



Iowa Community Health Snapshot Series

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



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Iowa Community Health Snapshot Series

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Health in Prairie City: Overview

Dear Community Members & Stakeholders of Prairie 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 Prairie City ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Prairie 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 Prairie 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	Small Community Rank	Health Domain	Statewide Community Rank	Small Community Rank
High Blood Pressure	123rd	24th	Binge Drinking	124th	16th
Stroke	124th	21st	Chronic Kidney Disease	142nd	28th
Coronary Heart Disease	124th	21st	Health Insurance	143rd	30th
Diabetes	127th	25th	Obesity	162nd	28th
Chronic Kidney Disease	135th	20th	Hearing Disability	163rd	29th

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	Small Community Rank	Health Domain	Statewide Community Rank	Small Community Rank
Taking BP Medication	849th	119th	Depression	702nd	107th
Depression	848th	125th	High Cholesterol	669th	111th
Annual Checkup	824th	122nd	Arthritis	525th	78th
Cholesterol Screening	746th	118th	Taking BP Medication	501st	74th
Mental Health	736th	124th	Sleep <7 hours	466th	78th

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 Prairie City.

Sincerely,



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



IOWA STATE UNIVERSITY
Extension and Outreach
Community and Economic Development

This project was supported by funding from Iowa State University’s Extension and Outreach Community and Economic Development Unit, via an award from Iowa State University’s Presidential Strategic Initiative Plan 2022-2031.

How to Use this Report

The purpose of the Iowa Community Health Snapshot Series is to provide an overview of health in Prairie City that can be used to help inform health-related interventions and programming. This report contains five sections, including the overall health status of Prairie 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 Prairie City compares to the rest of the state and similarly-sized communities.

With a population of 1,762, Prairie City’s similarly sized communities are defined as small communities. In Iowa, small communities have an average population of 1,553, and there are 138 communities that are considered small 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.



Health Status

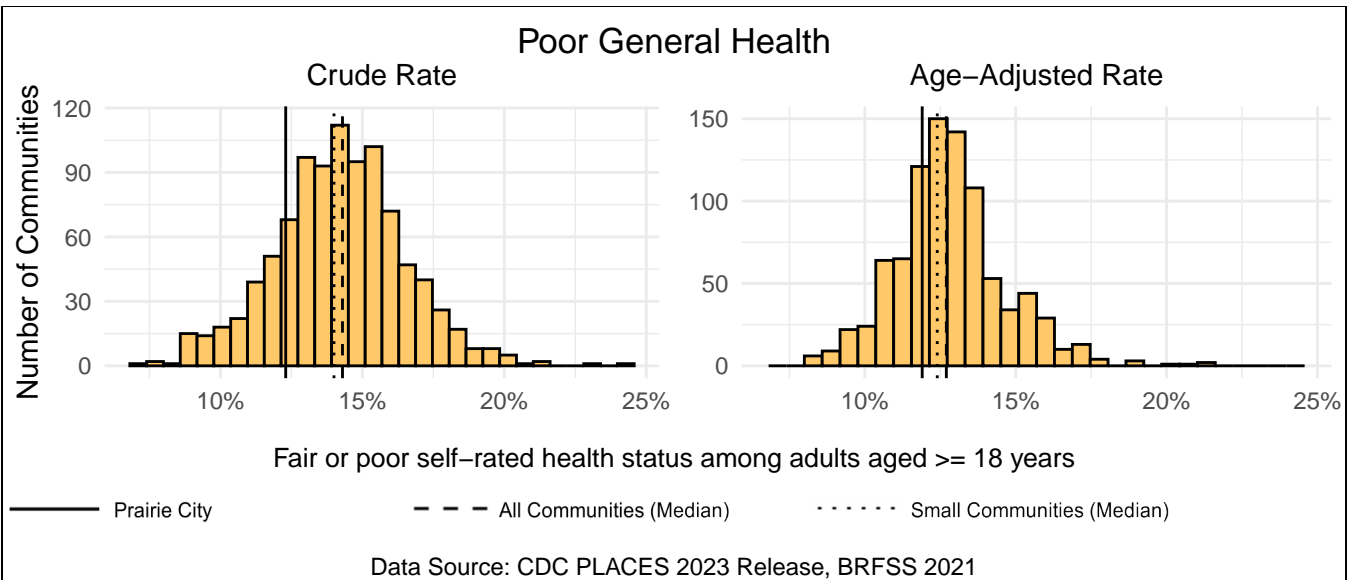
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country’s population. The questions to calculate these measures ask respondents to evaluate their health status. General health 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

Prairie City has a crude rate of 12.3% for fair or poor self-rated health status among adults aged >= 18 years, which ranks 175th out of 958 Iowa communities (32nd out of 138 small communities). The age-adjusted rate for Prairie City is 11.9%, which ranks 260th out of 905 Iowa communities (52nd out of 138 small communities).

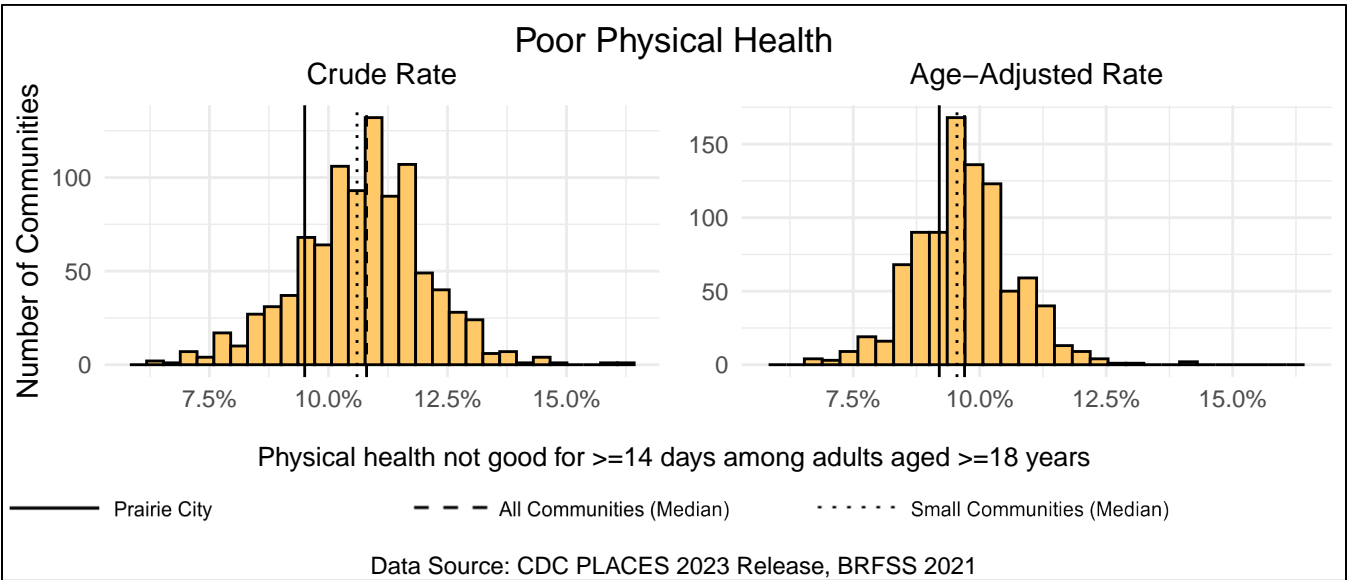
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	12.3%	14.3%	14.0%
Age-Adjusted	11.9%	12.7%	12.4%



Poor Physical Health

Prairie City has a crude rate of 9.5% for physical health not good for >=14 days among adults aged >=18 years, which ranks 151st out of 958 Iowa communities (30th out of 138 small communities). The age-adjusted rate for Prairie City is 9.2%, which ranks 238th out of 905 Iowa communities (43rd out of 138 small communities).

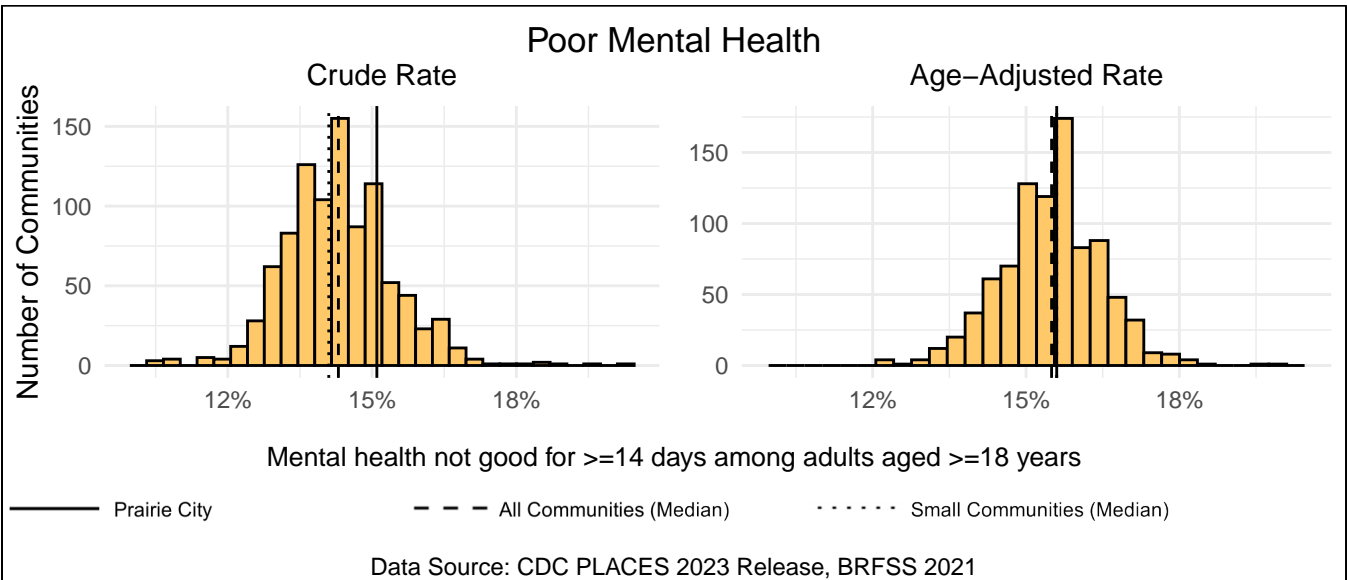
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	9.5%	10.8%	10.6%
Age-Adjusted	9.2%	9.7%	9.6%



Poor Mental Health

Prairie City has a crude rate of 15.1% for mental health not good for >=14 days among adults aged >=18 years, which ranks 736th out of 958 Iowa communities (124th out of 138 small communities). The age-adjusted rate for Prairie City is 15.6%, which ranks 457th out of 905 Iowa communities (69th out of 138 small communities).

Measure Type	Prairie City	All Comm.	Small Comm.
Crude	15.1%	14.3%	14.1%
Age-Adjusted	15.6%	15.5%	15.6%



Health Risk Behaviors

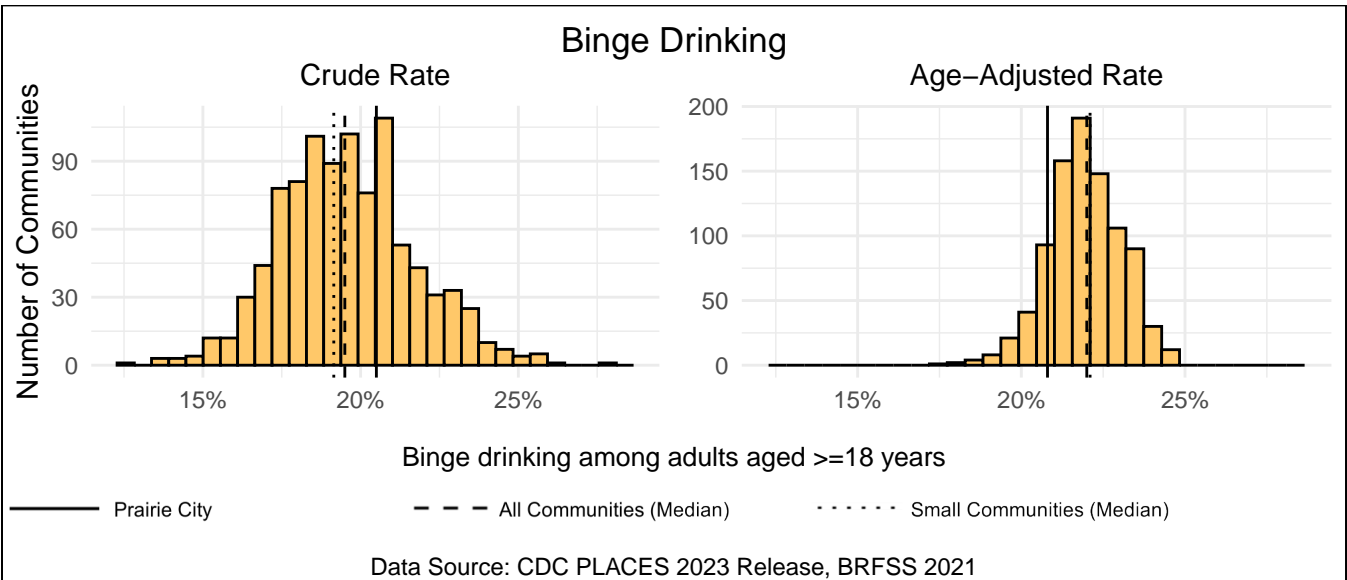
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives 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

Prairie City has a crude rate of 20.5% for binge drinking among adults aged ≥ 18 years, which ranks 637th out of 958 Iowa communities (96th out of 138 small communities). The age-adjusted rate for Prairie City is 20.8%, which ranks 124th out of 905 Iowa communities (16th out of 138 small communities).

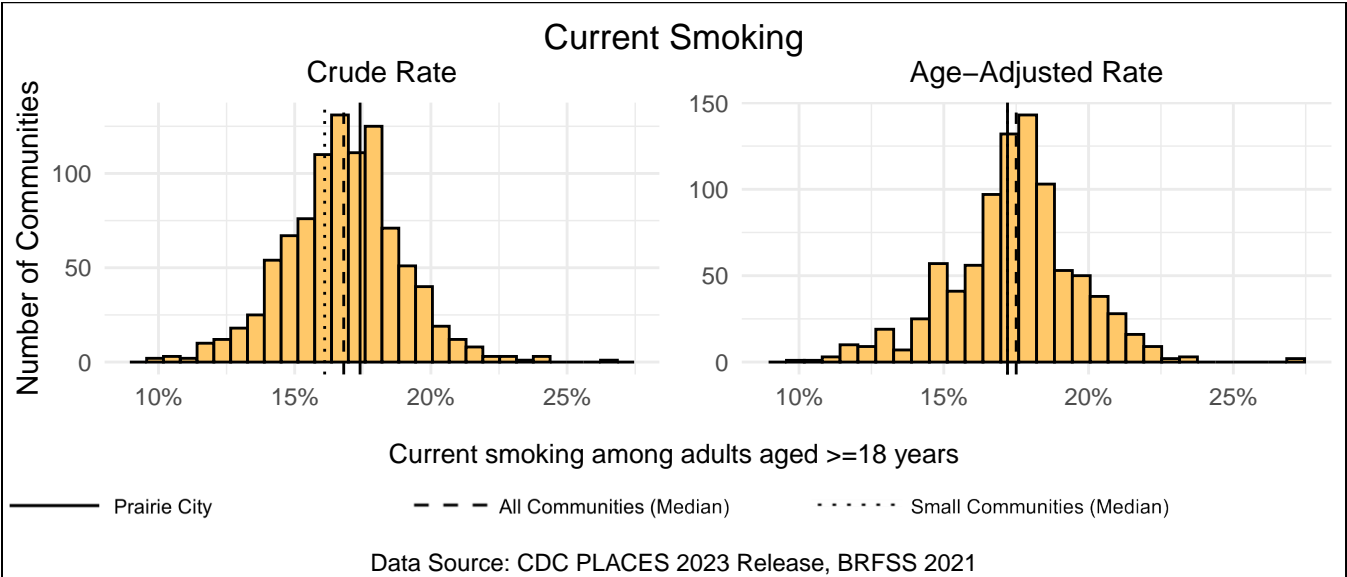
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	20.5%	19.5%	19.1%
Age-Adjusted	20.8%	22.0%	22.1%



Current Smoking

Prairie City has a crude rate of 17.4% for current smoking among adults aged >=18 years, which ranks 590th out of 958 Iowa communities (112th out of 138 small communities). The age-adjusted rate for Prairie City is 17.2%, which ranks 360th out of 905 Iowa communities (68th out of 138 small communities).

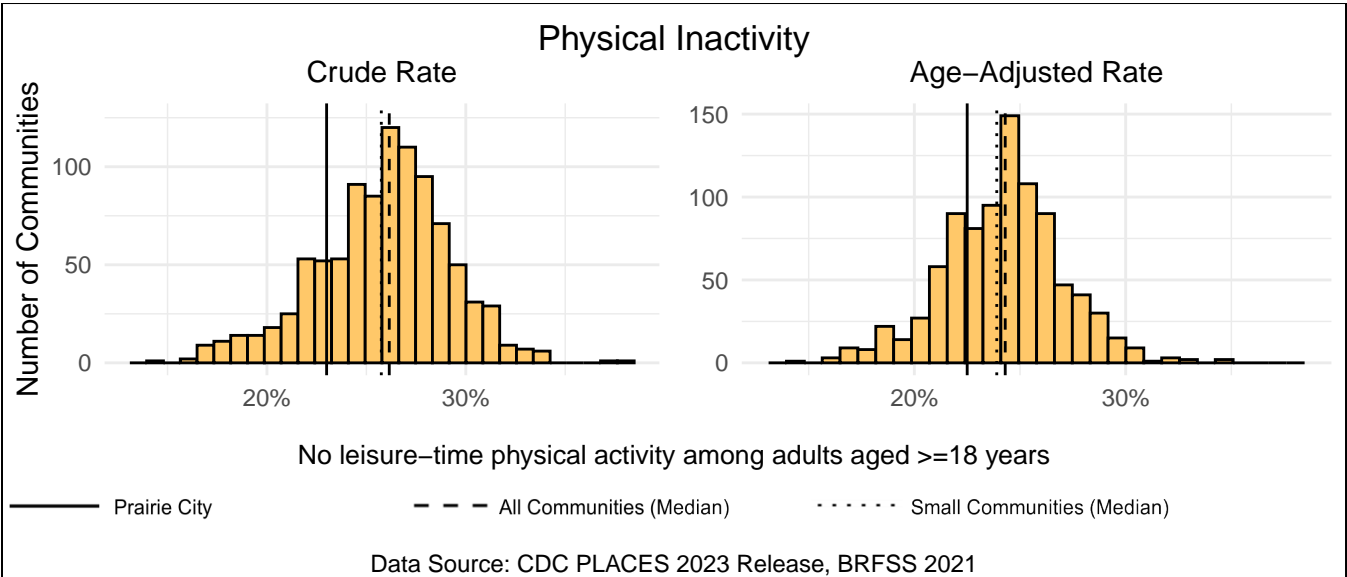
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	17.4%	16.8%	16.1%
Age-Adjusted	17.2%	17.5%	17.2%



Physical Inactivity

Prairie City has a crude rate of 23.0% for no leisure-time physical activity among adults aged >=18 years, which ranks 174th out of 958 Iowa communities (32nd out of 138 small communities). The age-adjusted rate for Prairie City is 22.5%, which ranks 233rd out of 905 Iowa communities (48th out of 138 small communities).

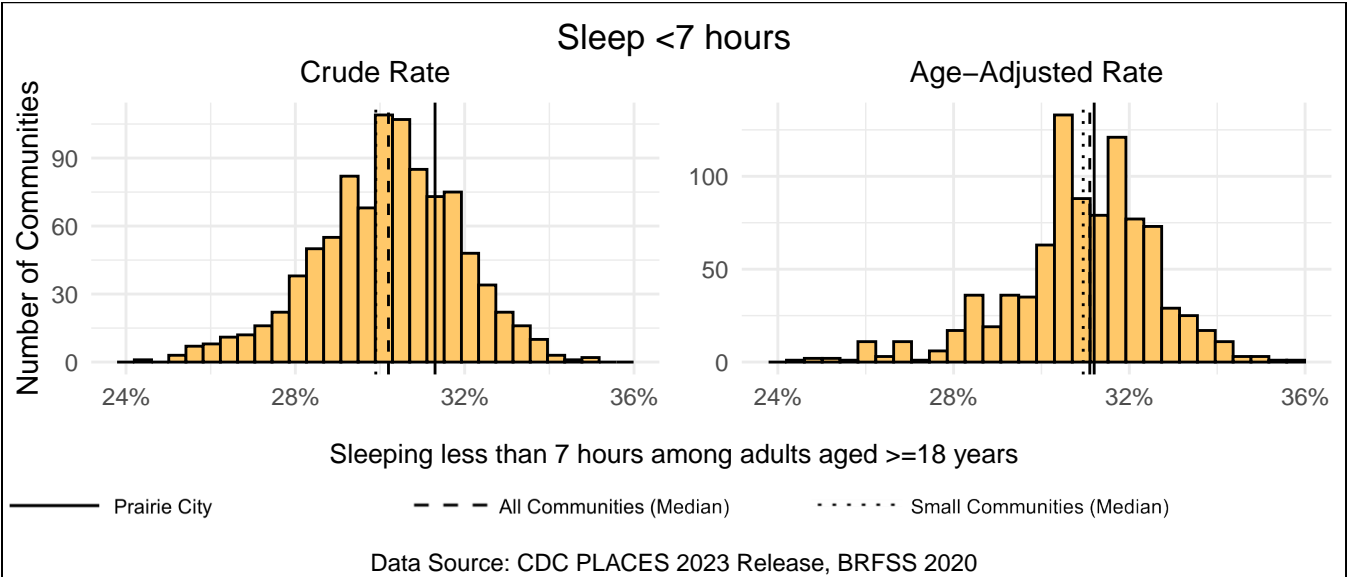
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	23.0%	26.1%	25.8%
Age-Adjusted	22.5%	24.3%	23.9%



Sleep <7 hours

Prairie City has a crude rate of 31.3% for sleeping less than 7 hours among adults aged ≥ 18 years, which ranks 690th out of 958 Iowa communities (109th out of 138 small communities). The age-adjusted rate for Prairie City is 31.2%, which ranks 466th out of 905 Iowa communities (78th out of 138 small communities).

Measure Type	Prairie City	All Comm.	Small Comm.
Crude	31.3%	30.2%	29.9%
Age-Adjusted	31.2%	31.1%	31.0%



Health Outcomes

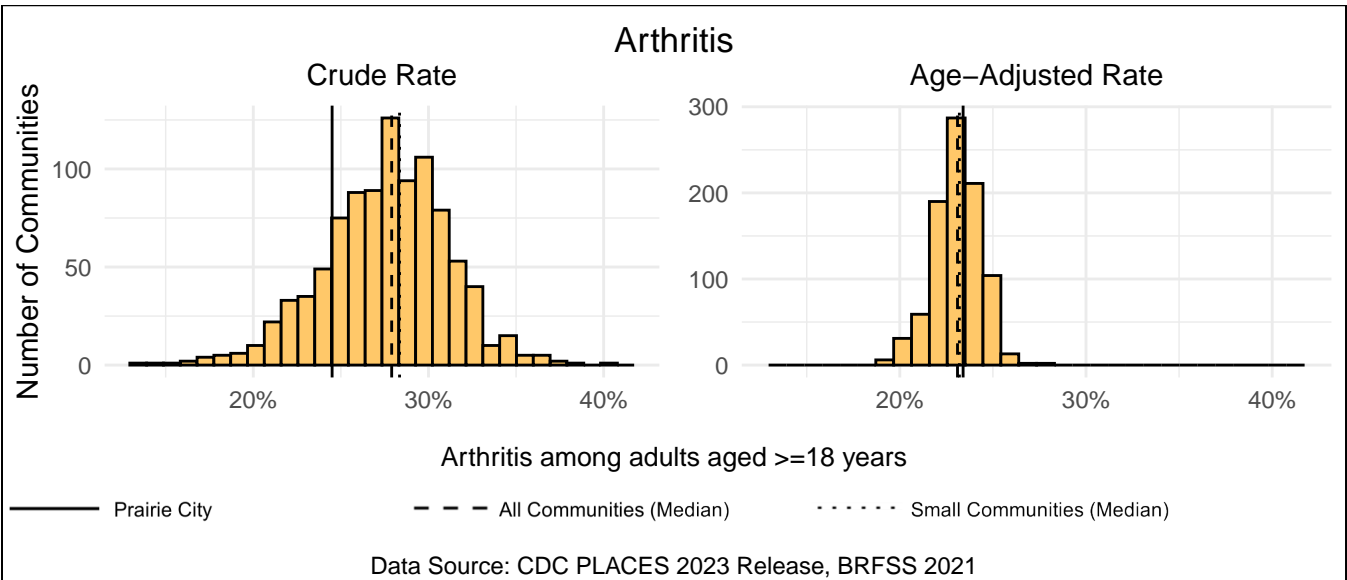
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage 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

Prairie City has a crude rate of 24.5% for arthritis among adults aged ≥ 18 years, which ranks 170th out of 958 Iowa communities (29th out of 138 small communities). The age-adjusted rate for Prairie City is 23.4%, which ranks 525th out of 905 Iowa communities (78th out of 138 small communities).

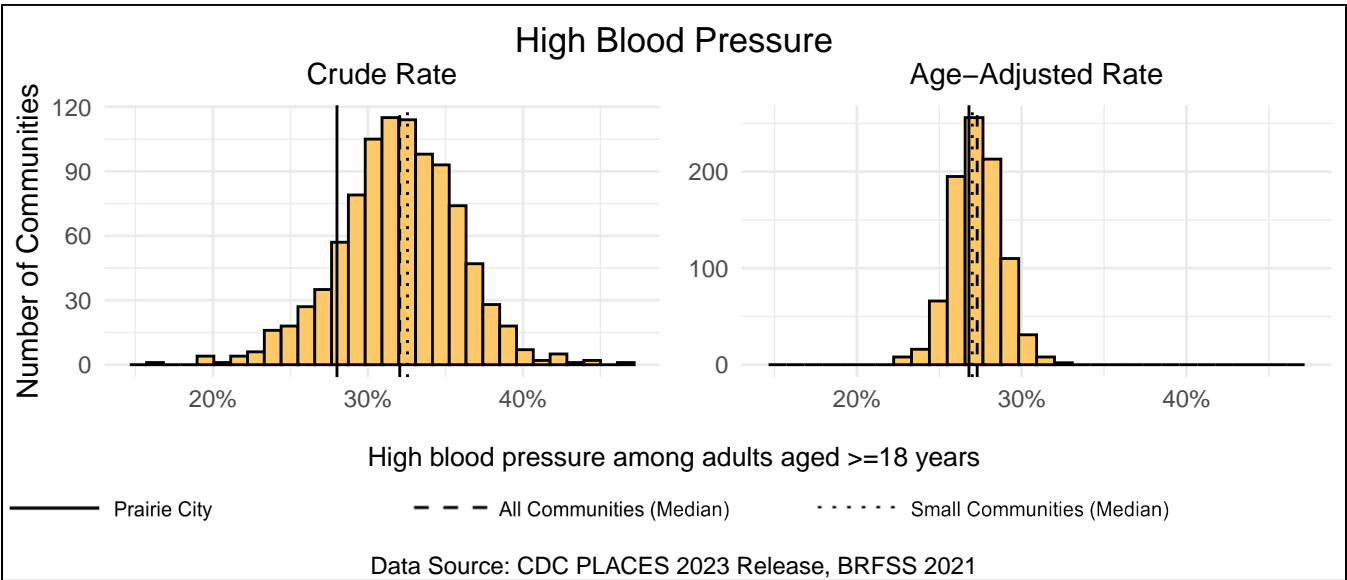
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	24.5%	27.9%	28.4%
Age-Adjusted	23.4%	23.1%	23.2%



High Blood Pressure

Prairie City has a crude rate of 28.0% for high blood pressure among adults aged >=18 years, which ranks 123rd out of 958 Iowa communities (24th out of 138 small communities). The age-adjusted rate for Prairie City is 26.8%, which ranks 319th out of 905 Iowa communities (58th out of 138 small communities).

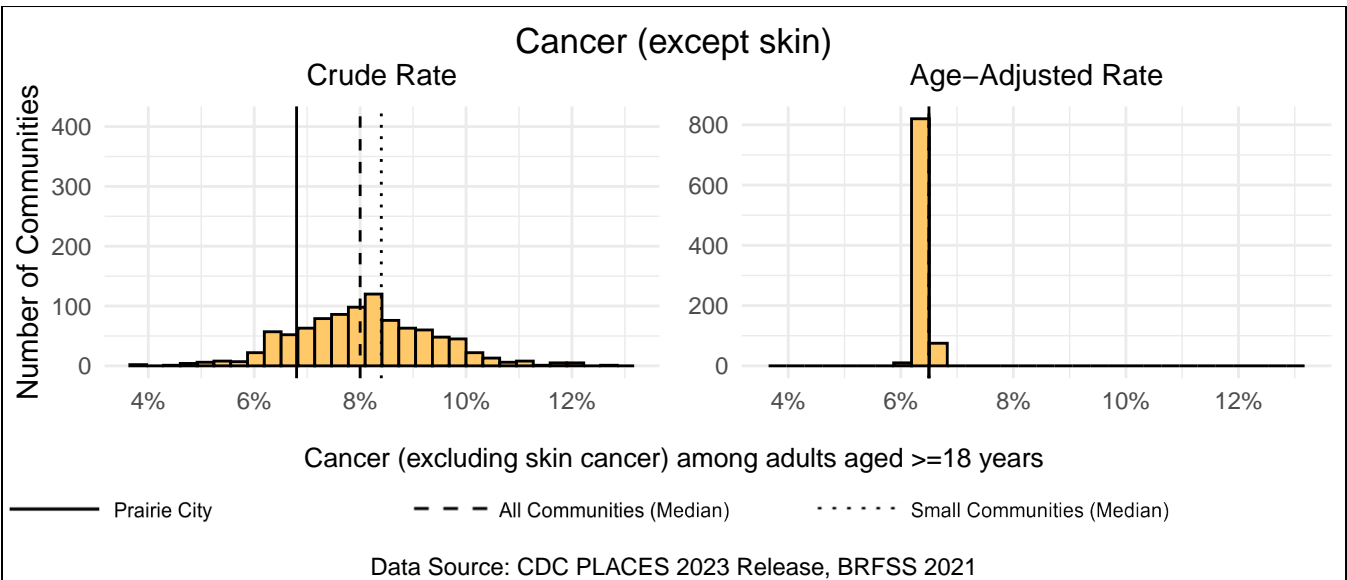
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	28.0%	32.0%	32.5%
Age-Adjusted	26.8%	27.3%	27.0%



Cancer (except skin)

Prairie City has a crude rate of 6.8% for cancer (excluding skin cancer) among adults aged >=18 years, which ranks 143rd out of 958 Iowa communities (22nd out of 138 small communities). The age-adjusted rate for Prairie City is 6.5%, which ranks 418th out of 905 Iowa communities (41st out of 138 small communities).

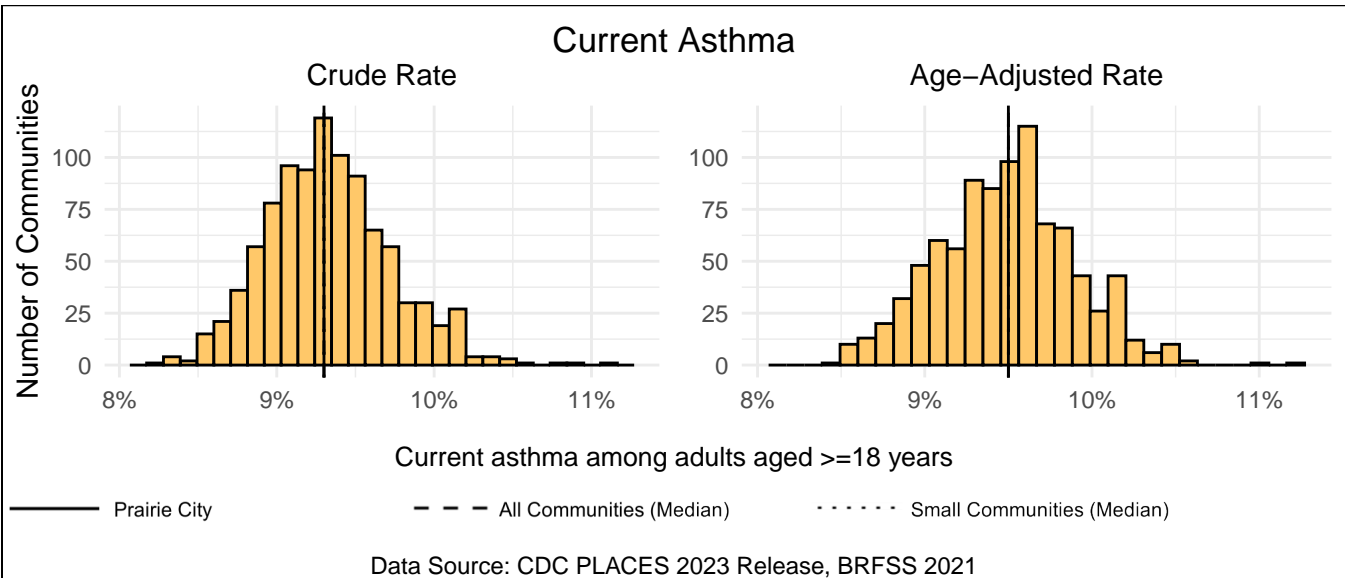
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	6.8%	8.0%	8.4%
Age-Adjusted	6.5%	6.5%	6.5%



Current Asthma

Prairie City has a crude rate of 9.3% for current asthma among adults aged ≥ 18 years, which ranks 405th out of 958 Iowa communities (63rd out of 138 small communities). The age-adjusted rate for Prairie City is 9.5%, which ranks 415th out of 905 Iowa communities (54th out of 138 small communities).

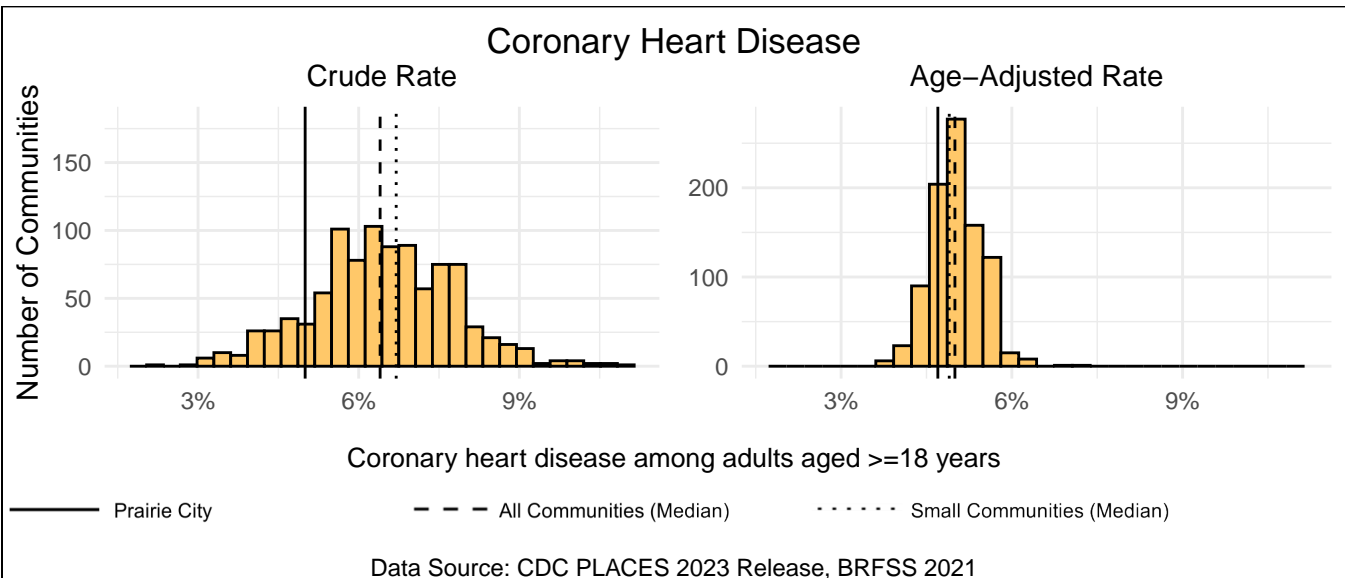
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	9.3%	9.3%	9.3%
Age-Adjusted	9.5%	9.5%	9.5%



Coronary Heart Disease

Prairie City has a crude rate of 5.0% for coronary heart disease among adults aged ≥ 18 years, which ranks 124th out of 958 Iowa communities (21st out of 138 small communities). The age-adjusted rate for Prairie City is 4.7%, which ranks 187th out of 905 Iowa communities (36th out of 138 small communities).

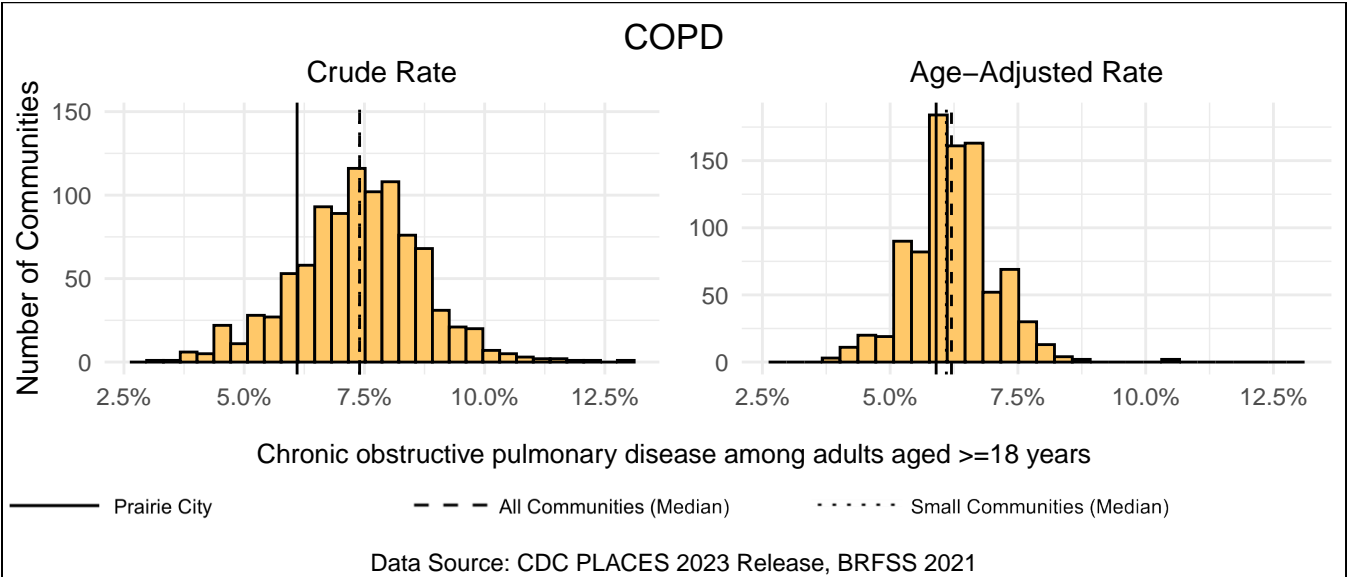
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	5.0%	6.4%	6.7%
Age-Adjusted	4.7%	5.0%	4.9%



COPD

Prairie City has a crude rate of 6.1% for chronic obstructive pulmonary disease among adults aged ≥ 18 years, which ranks 137th out of 958 Iowa communities (24th out of 138 small communities). The age-adjusted rate for Prairie City is 5.9%, which ranks 260th out of 905 Iowa communities (48th out of 138 small communities).

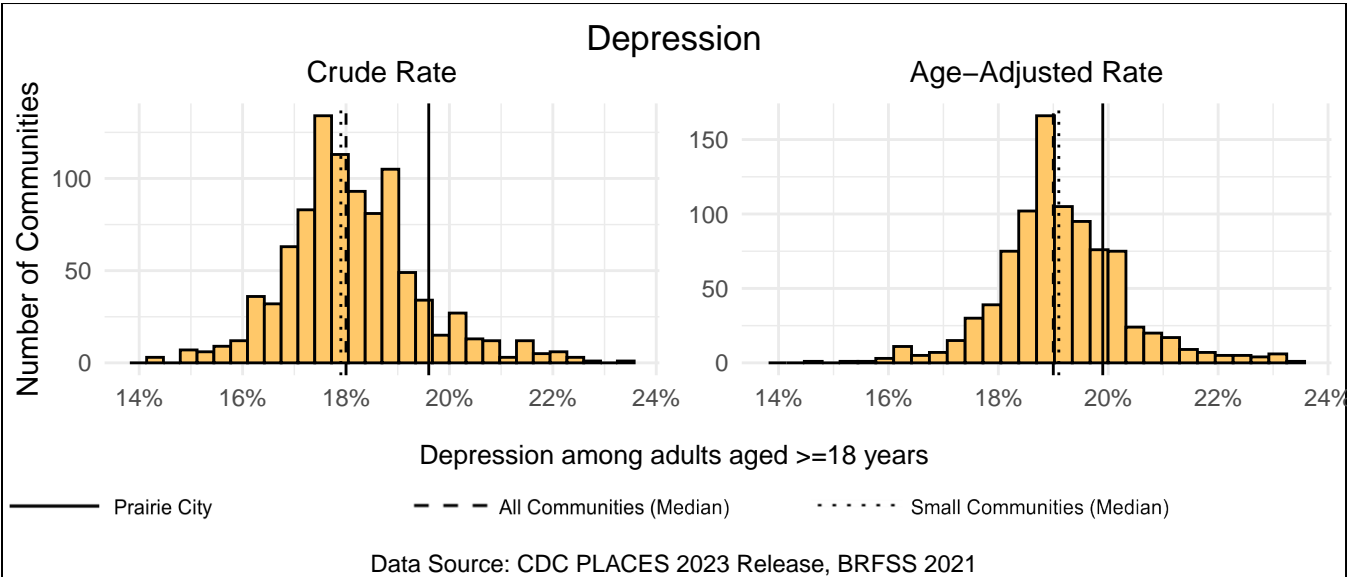
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	6.1%	7.4%	7.4%
Age-Adjusted	5.9%	6.2%	6.1%



Depression

Prairie City has a crude rate of 19.6% for depression among adults aged ≥ 18 years, which ranks 848th out of 958 Iowa communities (125th out of 138 small communities). The age-adjusted rate for Prairie City is 19.9%, which ranks 702nd out of 905 Iowa communities (107th out of 138 small communities).

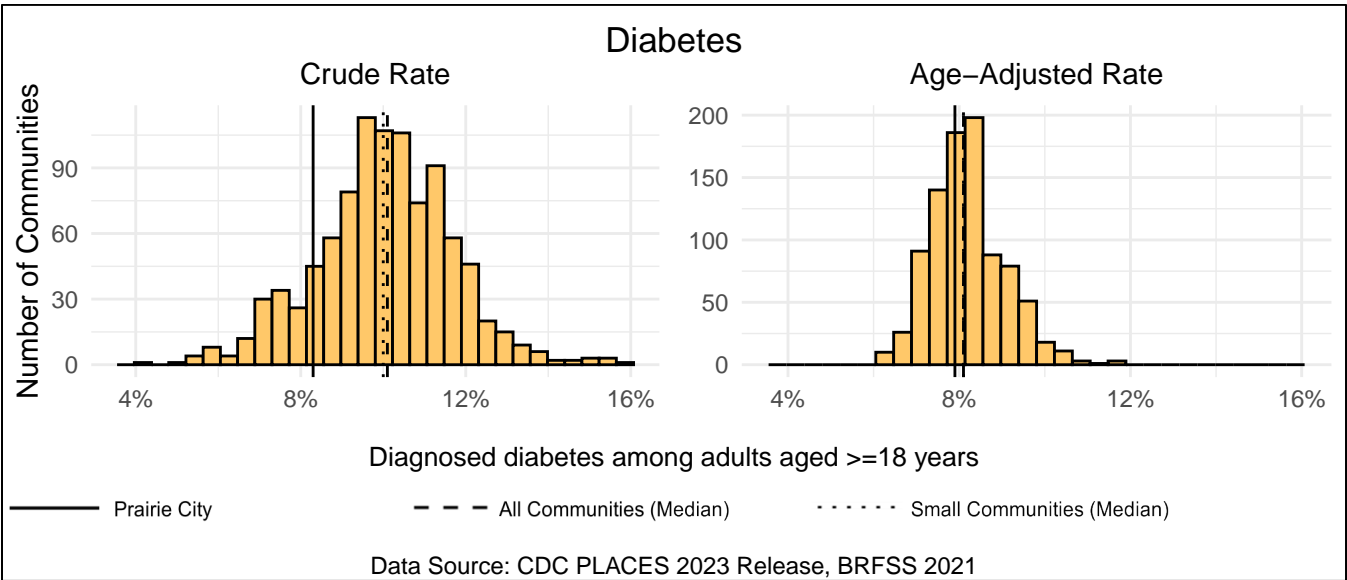
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	19.6%	18.0%	17.9%
Age-Adjusted	19.9%	19.0%	19.1%



Diabetes

Prairie City has a crude rate of 8.3% for diagnosed diabetes among adults aged ≥ 18 years, which ranks 127th out of 958 Iowa communities (25th out of 138 small communities). The age-adjusted rate for Prairie City is 7.9%, which ranks 307th out of 905 Iowa communities (57th out of 138 small communities).

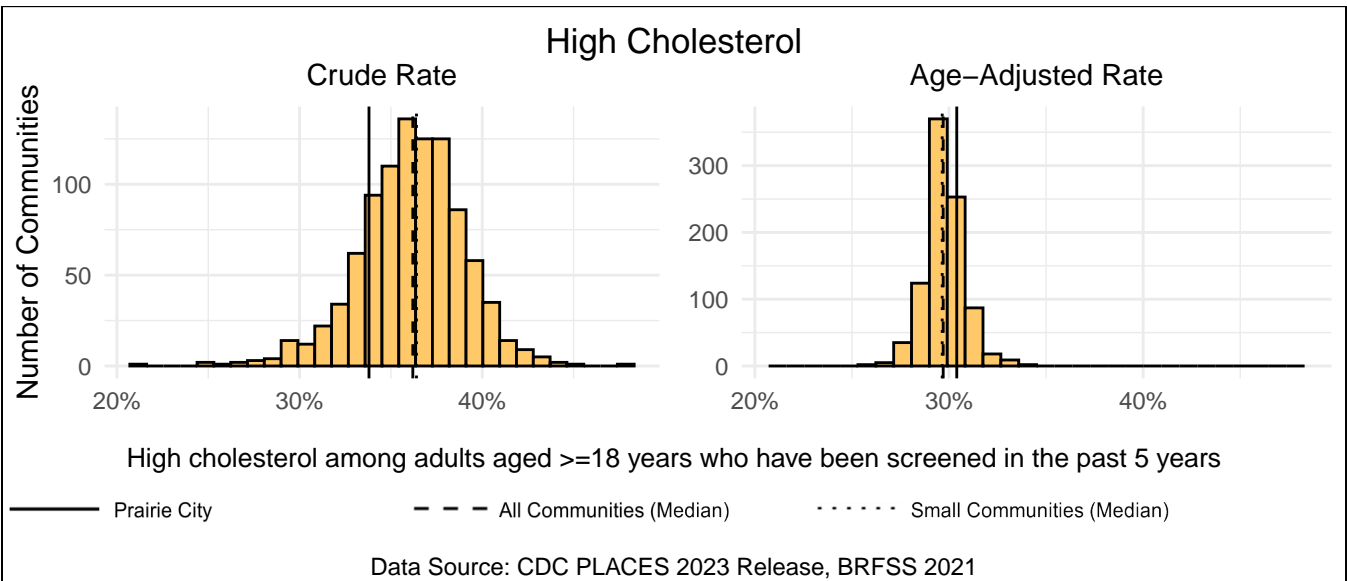
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	8.3%	10.1%	10.0%
Age-Adjusted	7.9%	8.1%	8.1%



High Cholesterol

Prairie City has a crude rate of 33.8% for high cholesterol among adults aged ≥ 18 years who have been screened in the past 5 years, which ranks 178th out of 958 Iowa communities (30th out of 138 small communities). The age-adjusted rate for Prairie City is 30.4%, which ranks 669th out of 905 Iowa communities (111th out of 138 small communities).

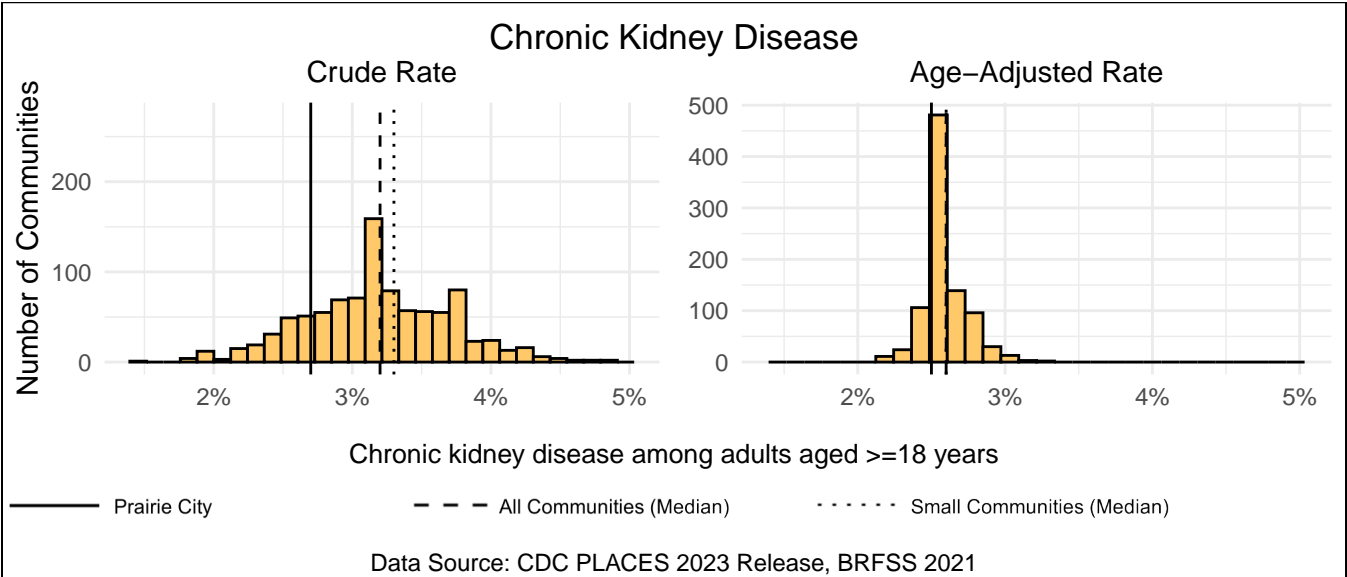
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	33.8%	36.2%	36.4%
Age-Adjusted	30.4%	29.7%	29.6%



Chronic Kidney Disease

Prairie City has a crude rate of 2.7% for chronic kidney disease among adults aged ≥ 18 years, which ranks 135th out of 958 Iowa communities (20th out of 138 small communities). The age-adjusted rate for Prairie City is 2.5%, which ranks 142nd out of 905 Iowa communities (28th out of 138 small communities).

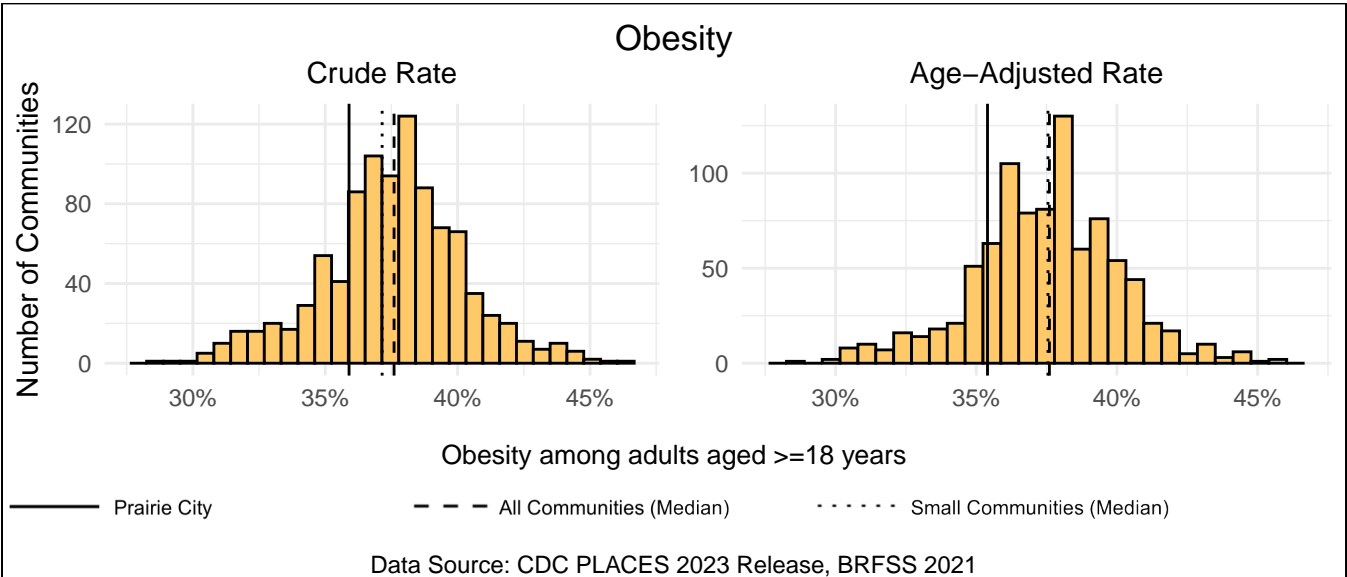
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	2.7%	3.2%	3.3%
Age-Adjusted	2.5%	2.6%	2.6%



Obesity

Prairie City has a crude rate of 35.9% for obesity among adults aged ≥ 18 years, which ranks 212th out of 958 Iowa communities (40th out of 138 small communities). The age-adjusted rate for Prairie City is 35.4%, which ranks 162nd out of 905 Iowa communities (28th out of 138 small communities).

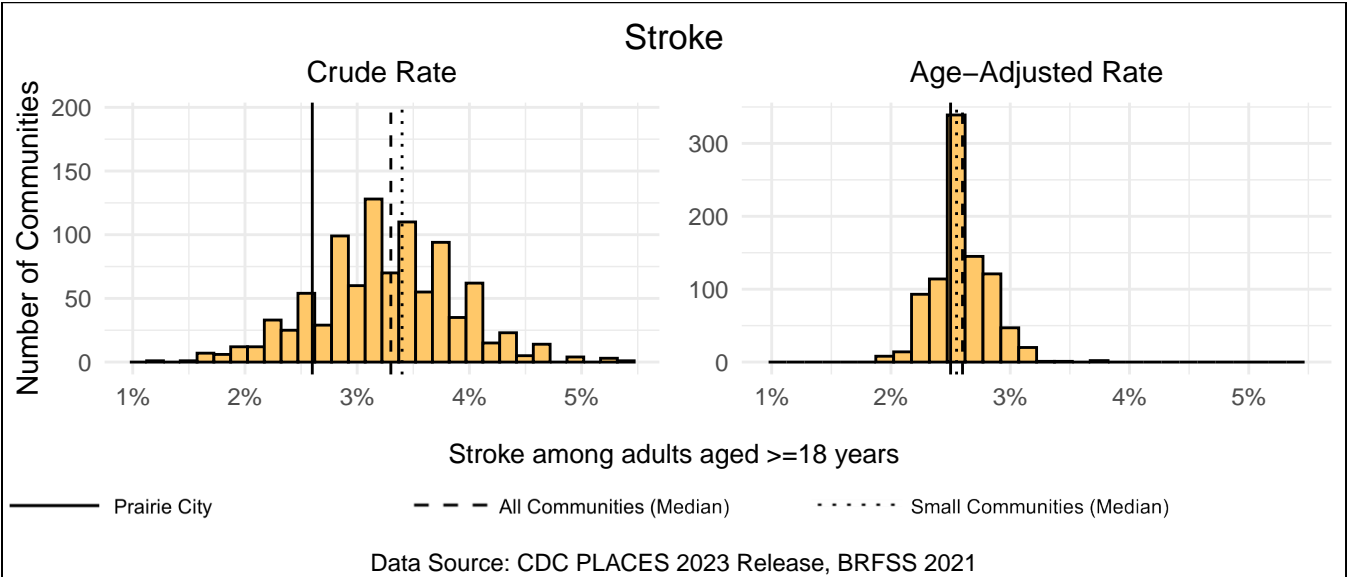
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	35.9%	37.6%	37.2%
Age-Adjusted	35.4%	37.6%	37.5%



Stroke

Prairie City has a crude rate of 2.6% for stroke among adults aged ≥ 18 years, which ranks 124th out of 958 Iowa communities (21st out of 138 small communities). The age-adjusted rate for Prairie City is 2.5%, which ranks 230th out of 905 Iowa communities (43rd out of 138 small communities).

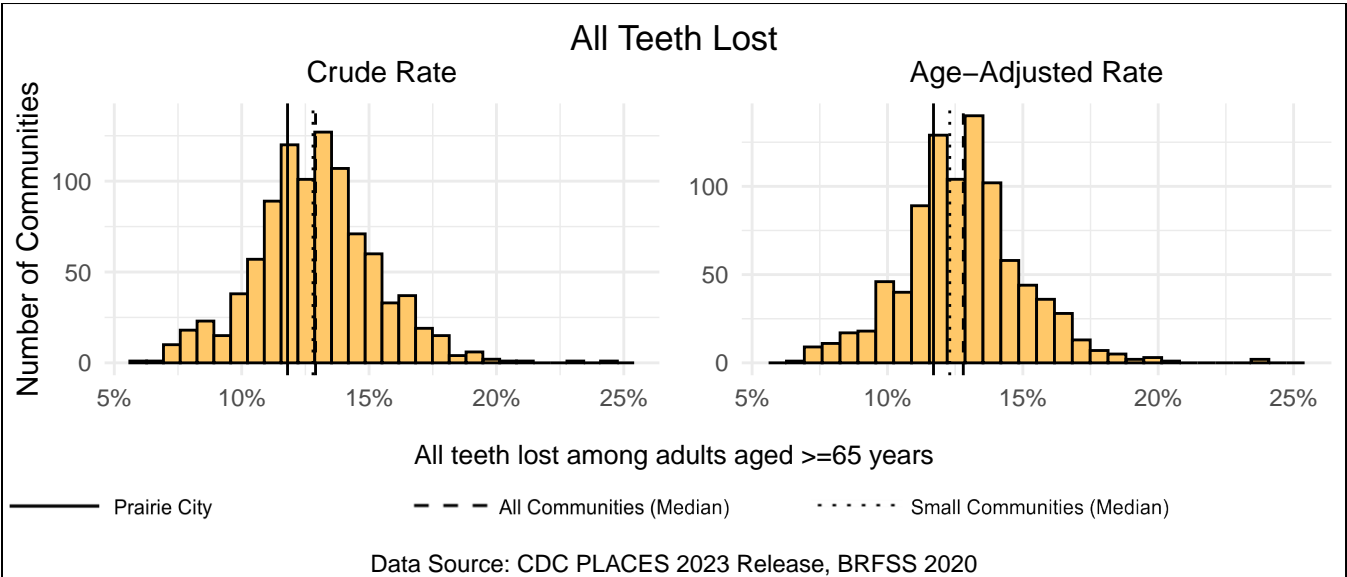
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	2.6%	3.3%	3.4%
Age-Adjusted	2.5%	2.6%	2.5%



All Teeth Lost

Prairie City has a crude rate of 11.8% for all teeth lost among adults aged ≥ 65 years, which ranks 284th out of 958 Iowa communities (44th out of 138 small communities). The age-adjusted rate for Prairie City is 11.7%, which ranks 242nd out of 905 Iowa communities (45th out of 138 small communities).

Measure Type	Prairie City	All Comm.	Small Comm.
Crude	11.8%	12.9%	12.8%
Age-Adjusted	11.7%	12.8%	12.3%



Prevention

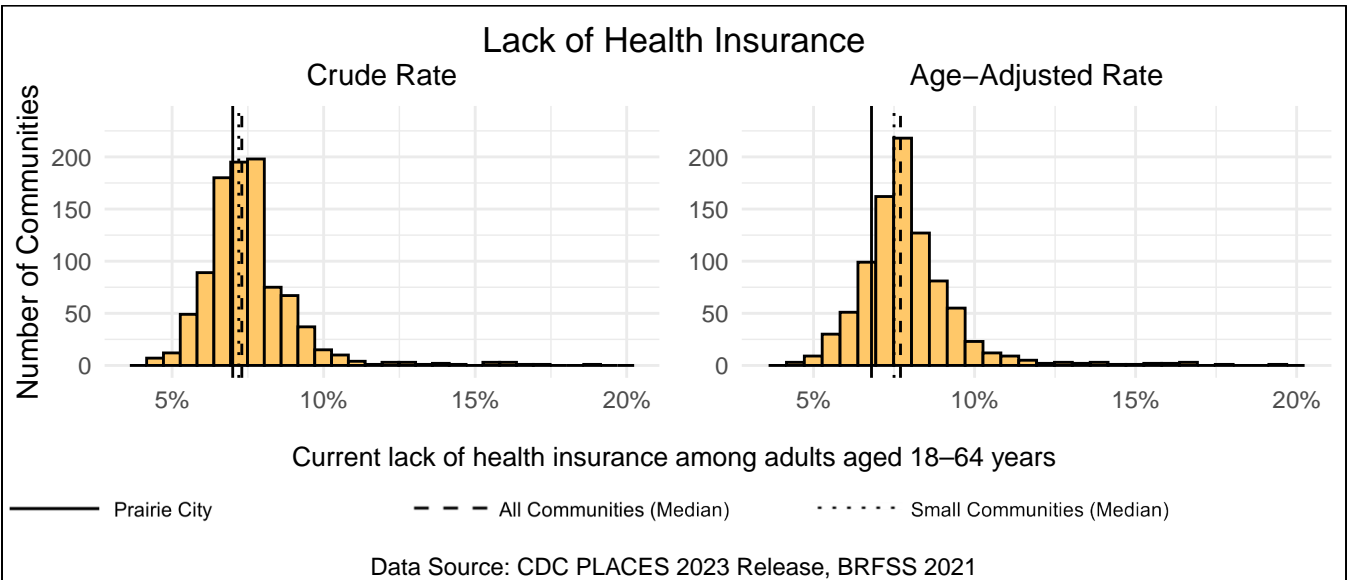
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community’s prevention measures, including preventive screenings and doctor 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

Prairie City has a crude rate of 7.0% for current lack of health insurance among adults aged 18–64 years, which ranks 338th out of 958 Iowa communities (61st out of 138 small communities). The age-adjusted rate for Prairie City is 6.8%, which ranks 143rd out of 905 Iowa communities (30th out of 138 small communities).

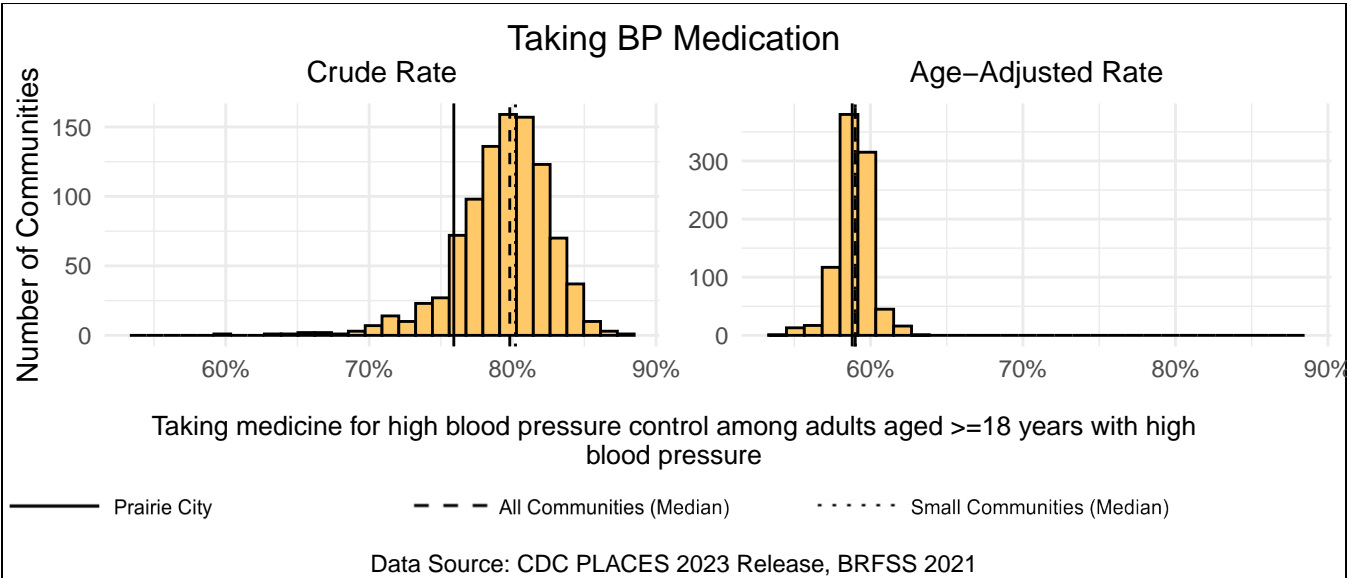
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	7.0%	7.3%	7.2%
Age-Adjusted	6.8%	7.7%	7.5%



Taking BP Medication

Prairie City has a crude rate of 75.9% for taking medicine for high blood pressure control among adults aged >=18 years with high blood pressure, which ranks 849th out of 958 Iowa communities (119th out of 138 small communities). The age-adjusted rate for Prairie City is 58.8%, which ranks 501st out of 905 Iowa communities (74th out of 138 small communities).

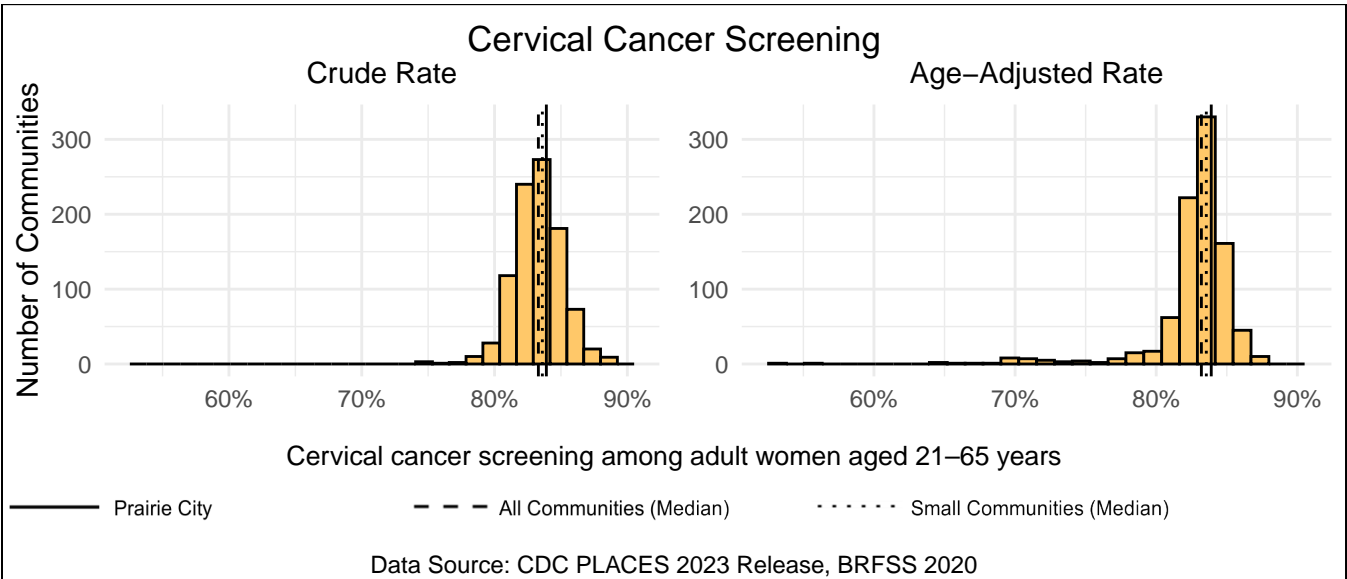
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	75.9%	79.8%	80.2%
Age-Adjusted	58.8%	59.0%	59.0%



Cervical Cancer Screening

Prairie City has a crude rate of 83.9% for cervical cancer screening among adult women aged 21–65 years, which ranks 333rd out of 958 Iowa communities (54th out of 138 small communities). The age-adjusted rate for Prairie City is 83.9%, which ranks 250th out of 905 Iowa communities (49th out of 138 small communities).

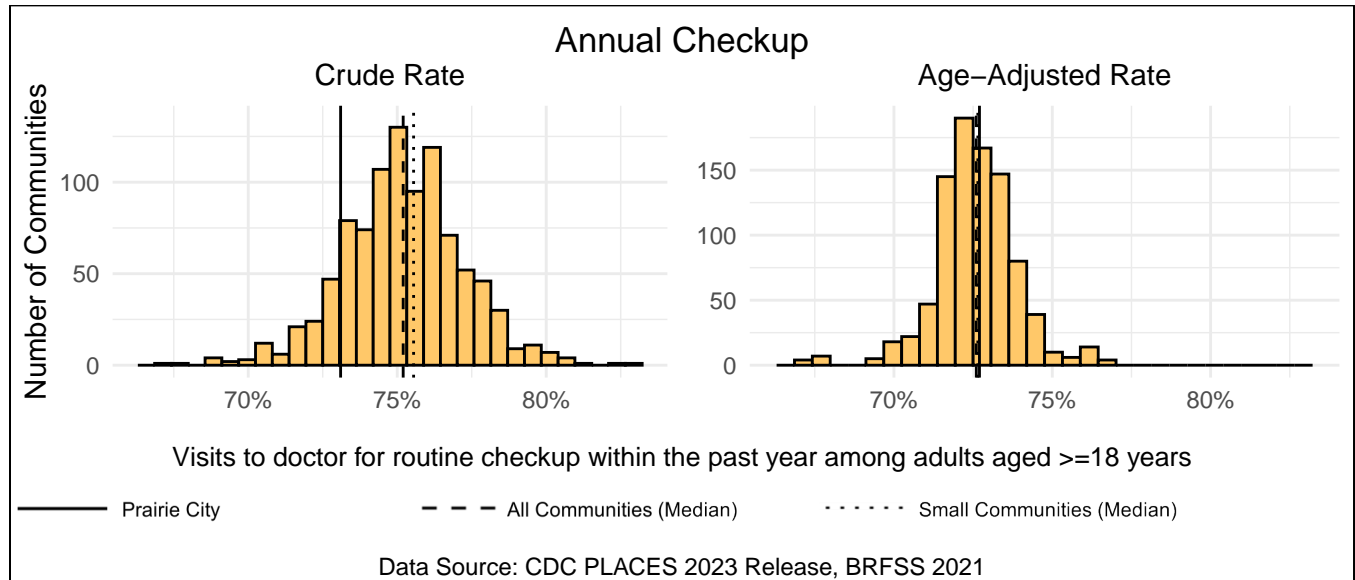
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	83.9%	83.3%	83.6%
Age-Adjusted	83.9%	83.2%	83.5%



Annual Checkup

Prairie City has a crude rate of 73.1% for visits to doctor for routine checkup within the past year among adults aged ≥ 18 years, which ranks 824th out of 958 Iowa communities (122nd out of 138 small communities). The age-adjusted rate for Prairie City is 72.7%, which ranks 396th out of 905 Iowa communities (64th out of 138 small communities).

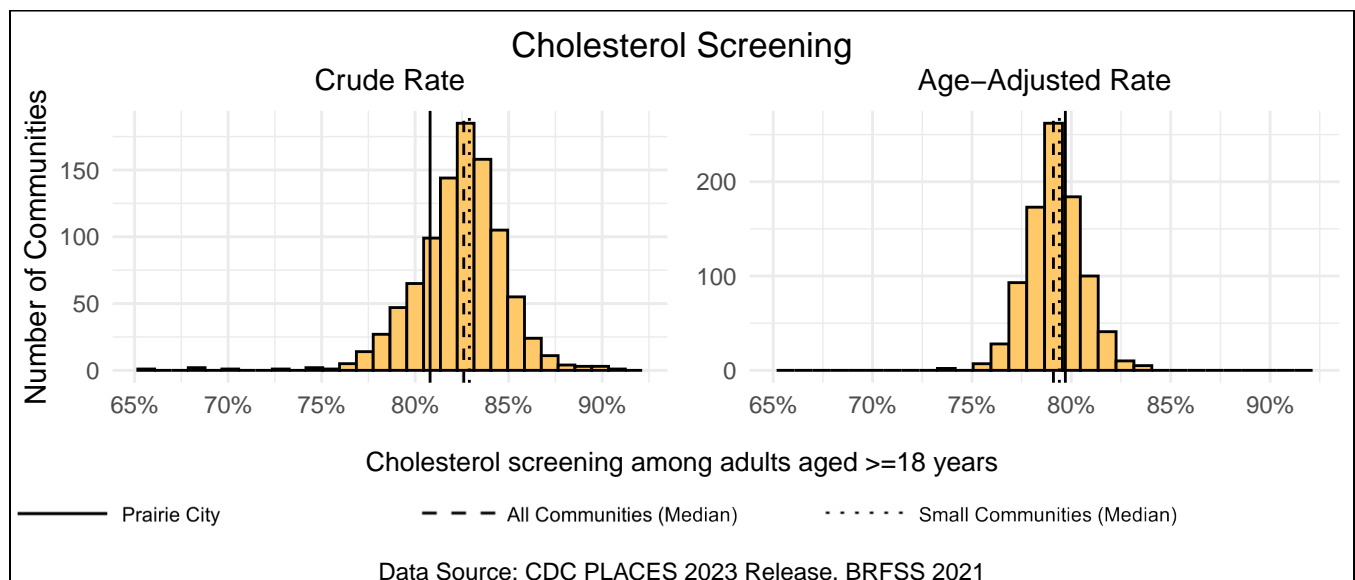
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	73.1%	75.2%	75.5%
Age-Adjusted	72.7%	72.6%	72.6%



Cholesterol Screening

Prairie City has a crude rate of 80.8% for cholesterol screening among adults aged ≥ 18 years, which ranks 746th out of 958 Iowa communities (118th out of 138 small communities). The age-adjusted rate for Prairie City is 79.7%, which ranks 296th out of 905 Iowa communities (57th out of 138 small communities).

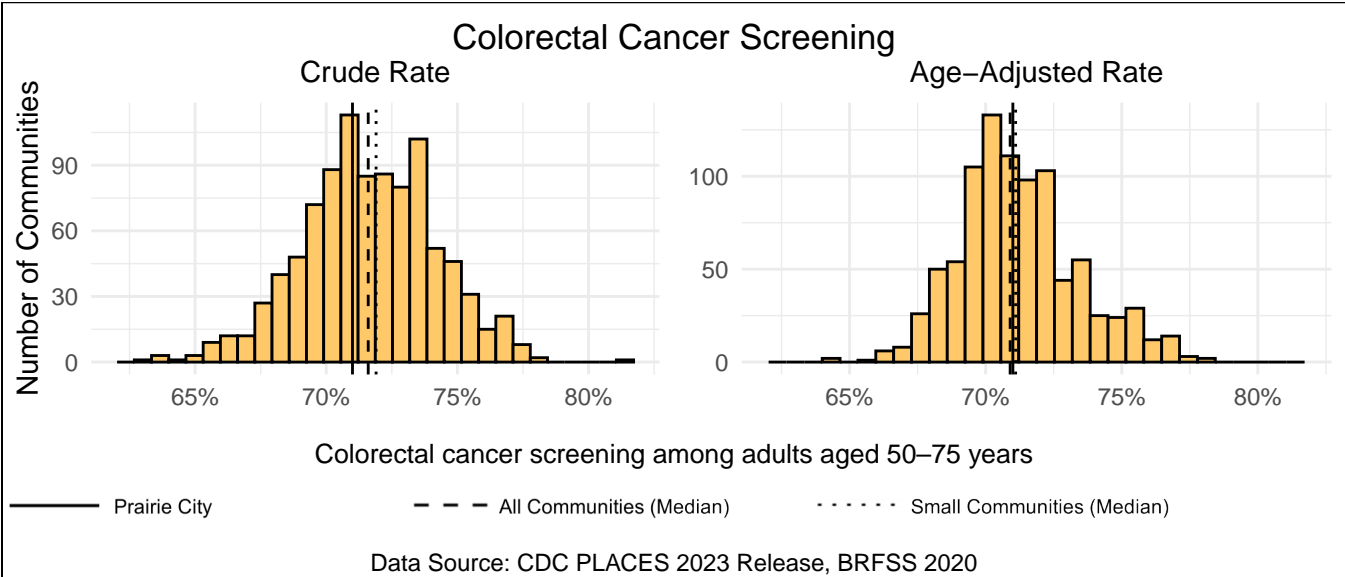
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	80.8%	82.6%	82.9%
Age-Adjusted	79.7%	79.1%	79.4%



Colorectal Cancer Screening

Prairie City has a crude rate of 71.0% for colorectal cancer screening among adults aged 50–75 years, which ranks 571st out of 958 Iowa communities (98th out of 138 small communities). The age-adjusted rate for Prairie City is 71.0%, which ranks 437th out of 905 Iowa communities (73rd out of 138 small communities).

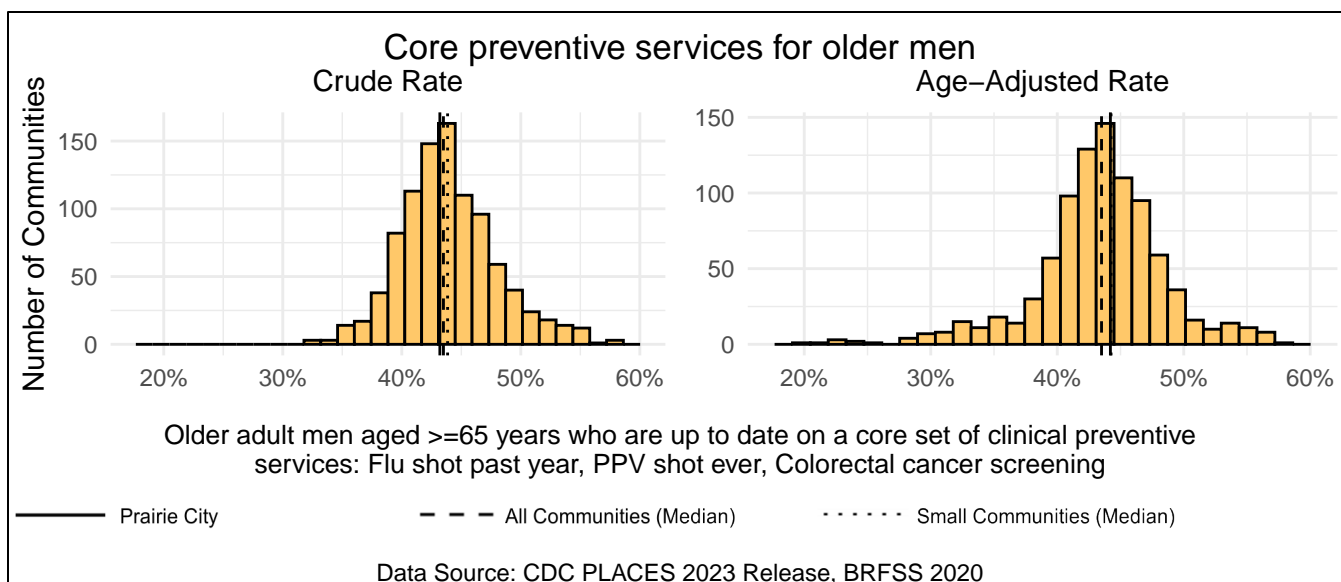
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	71.0%	71.6%	71.9%
Age-Adjusted	71.0%	70.9%	71.1%



Core preventive services for older men

Prairie City has a crude rate of 43.2% for 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, which ranks 518th out of 958 Iowa communities (80th out of 138 small communities). The age-adjusted rate for Prairie City is 44.2%, which ranks 372nd out of 905 Iowa communities (70th out of 138 small communities).

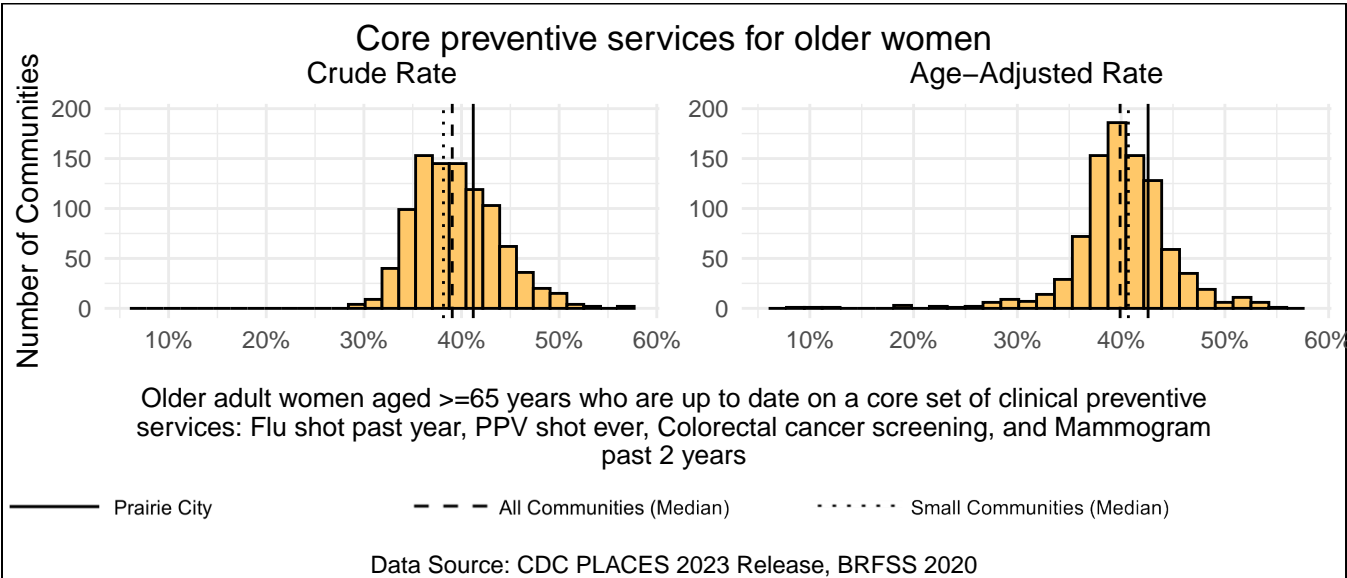
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	43.2%	43.5%	43.8%
Age-Adjusted	44.2%	43.5%	44.2%



Core preventive services for older women

Prairie City has a crude rate of 41.2% 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 301st out of 958 Iowa communities (42nd out of 138 small communities). The age-adjusted rate for Prairie City is 42.6%, which ranks 228th out of 905 Iowa communities (49th out of 138 small communities).

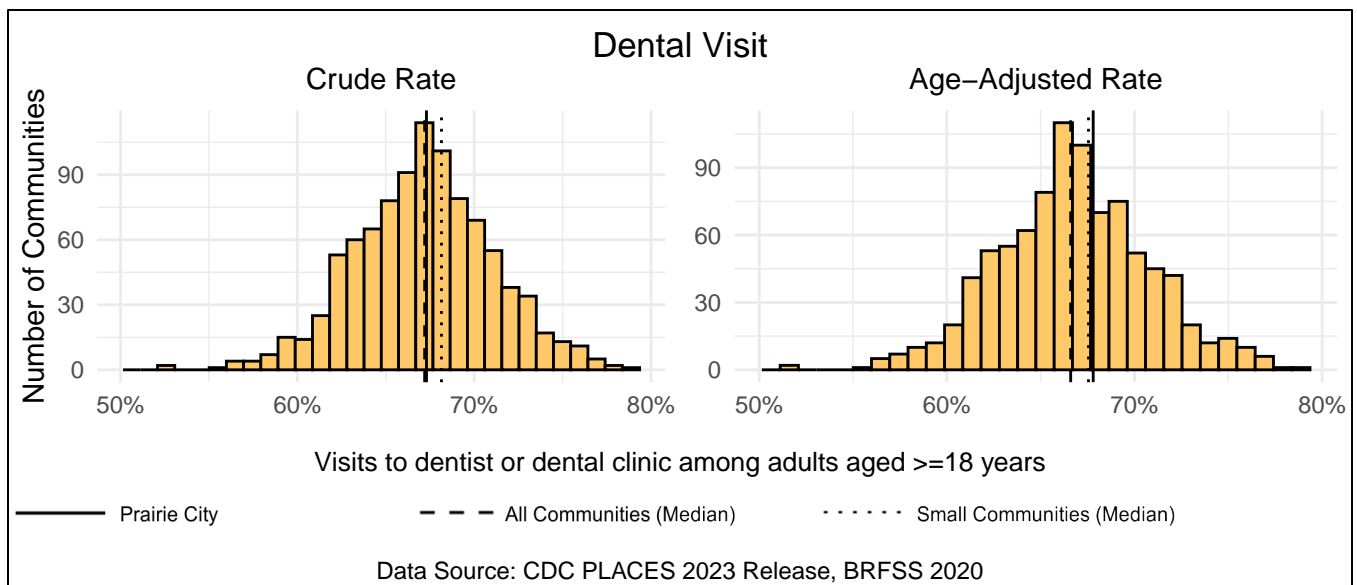
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	41.2%	39.0%	38.2%
Age-Adjusted	42.6%	39.9%	40.7%



Dental Visit

Prairie City has a crude rate of 67.3% for visits to dentist or dental clinic among adults aged ≥ 18 years, which ranks 457th out of 958 Iowa communities (80th out of 138 small communities). The age-adjusted rate for Prairie City is 67.8%, which ranks 330th out of 905 Iowa communities (65th out of 138 small communities).

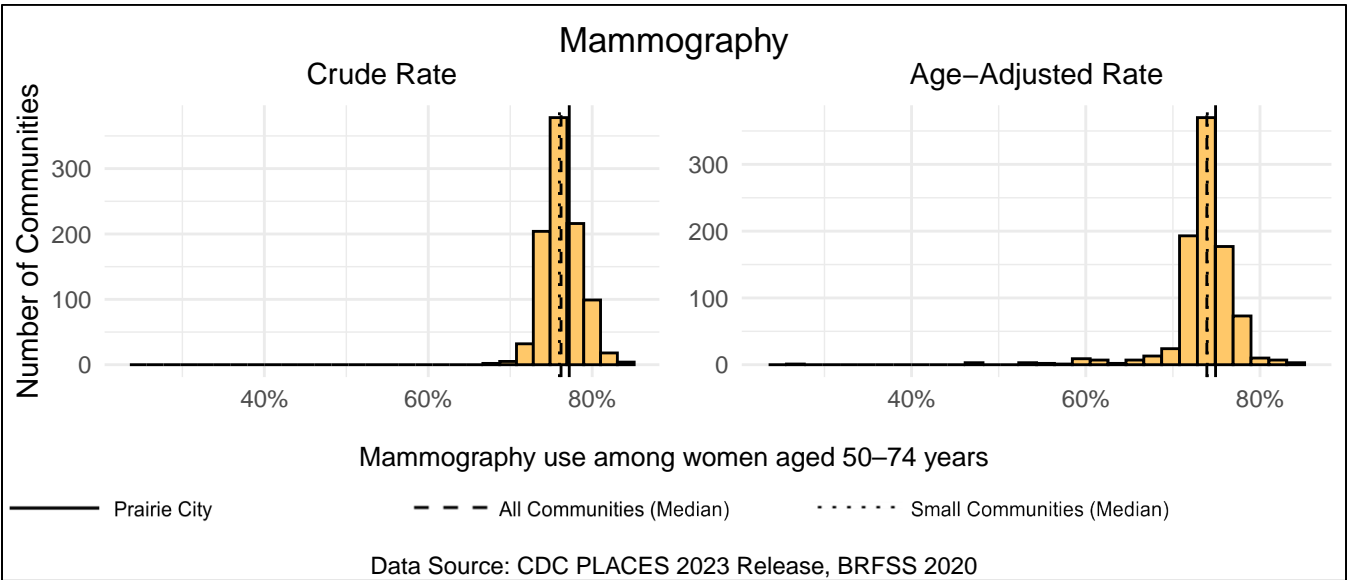
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	67.3%	67.2%	68.2%
Age-Adjusted	67.8%	66.6%	67.5%



Mammography

Prairie City has a crude rate of 77.2% for mammography use among women aged 50–74 years, which ranks 294th out of 958 Iowa communities (38th out of 138 small communities). The age-adjusted rate for Prairie City is 74.9%, which ranks 261st out of 905 Iowa communities (41st out of 138 small communities).

Measure Type	Prairie City	All Comm.	Small Comm.
Crude	77.2%	76.2%	76.0%
Age-Adjusted	74.9%	73.9%	74.0%



Disability

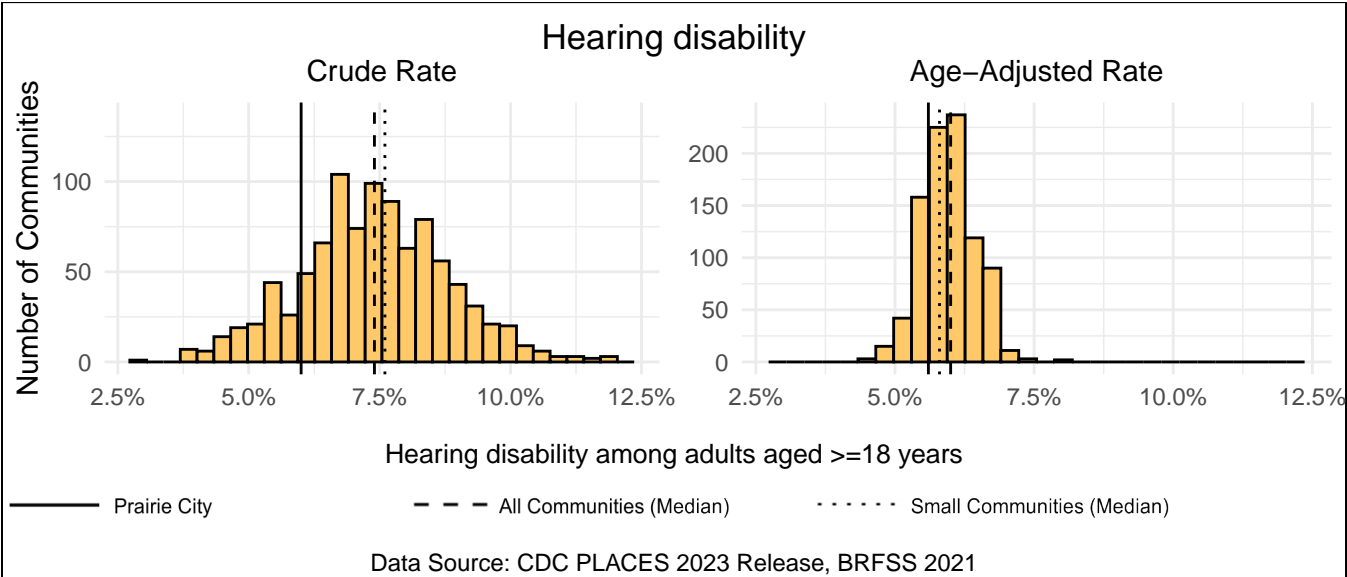
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

Hearing disability

Prairie City has a crude rate of 6.0% for hearing disability among adults aged ≥ 18 years, which ranks 139th out of 958 Iowa communities (22nd out of 138 small communities). The age-adjusted rate for Prairie City is 5.6%, which ranks 163rd out of 905 Iowa communities (29th out of 138 small communities).

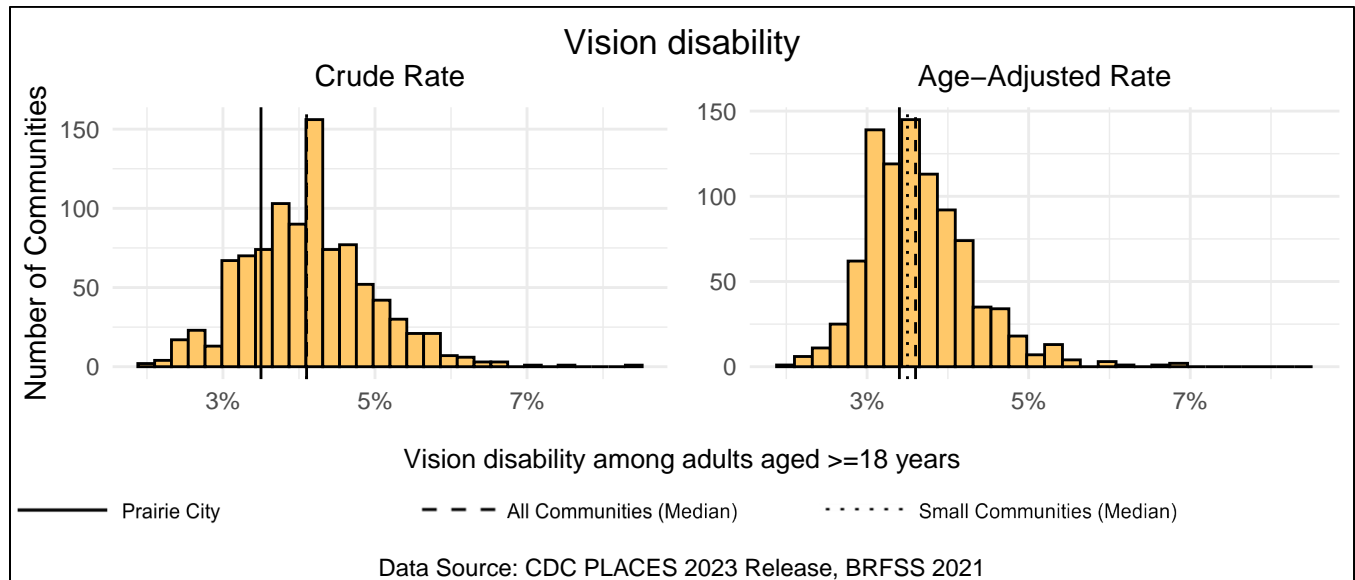
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	6.0%	7.4%	7.6%
Age-Adjusted	5.6%	6.0%	5.8%



Vision disability

Prairie City has a crude rate of 3.5% for vision disability among adults aged ≥ 18 years, which ranks 197th out of 958 Iowa communities (32nd out of 138 small communities). The age-adjusted rate for Prairie City is 3.4%, which ranks 295th out of 905 Iowa communities (55th out of 138 small communities).

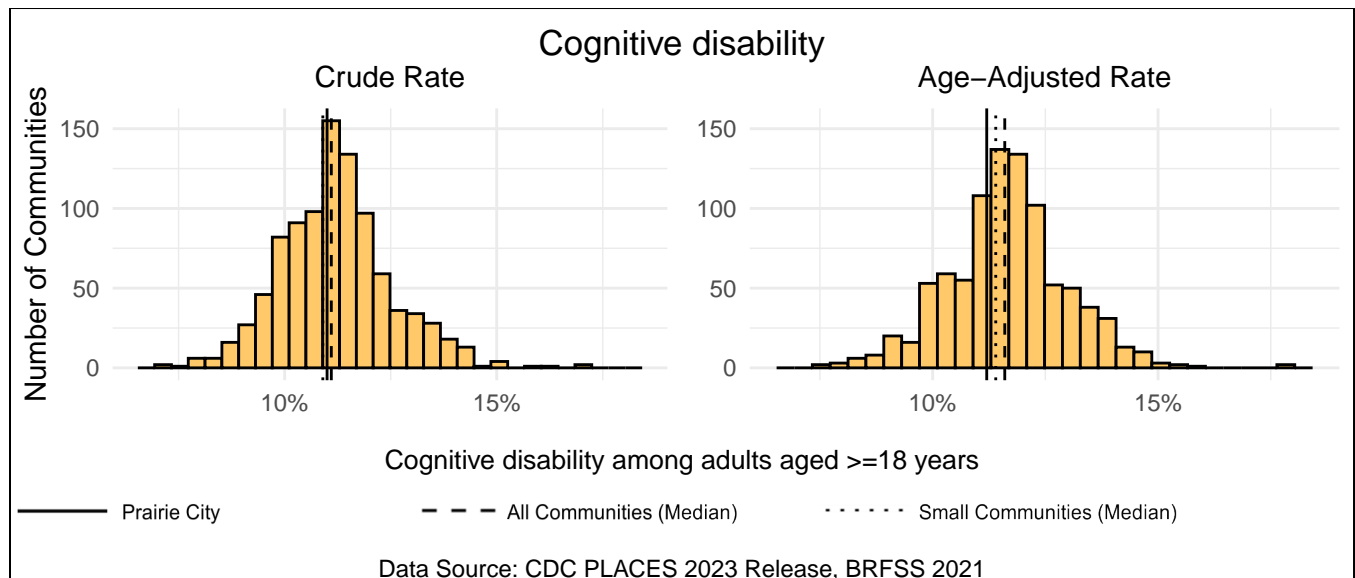
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	3.5%	4.1%	4.1%
Age-Adjusted	3.4%	3.6%	3.5%



Cognitive disability

Prairie City has a crude rate of 11.0% for cognitive disability among adults aged ≥ 18 years, which ranks 413th out of 958 Iowa communities (71st out of 138 small communities). The age-adjusted rate for Prairie City is 11.2%, which ranks 296th out of 905 Iowa communities (54th out of 138 small communities).

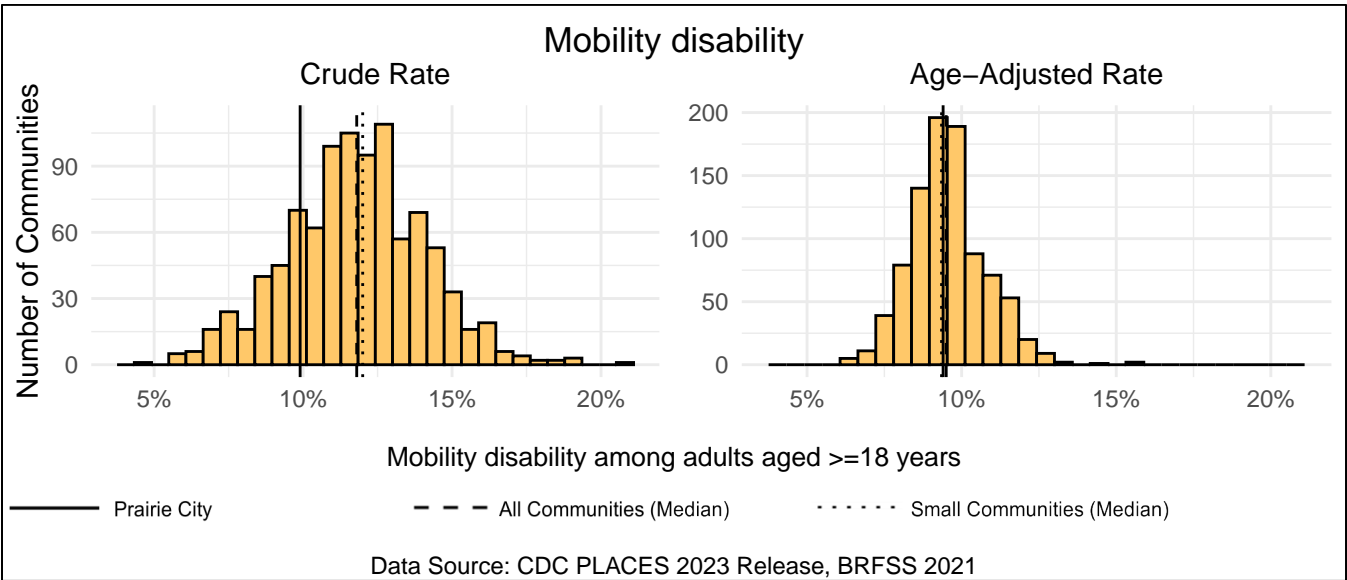
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	11.0%	11.1%	10.9%
Age-Adjusted	11.2%	11.6%	11.4%



Mobility disability

Prairie City has a crude rate of 9.9% for mobility disability among adults aged >=18 years, which ranks 196th out of 958 Iowa communities (31st out of 138 small communities). The age-adjusted rate for Prairie City is 9.4%, which ranks 398th out of 905 Iowa communities (70th out of 138 small communities).

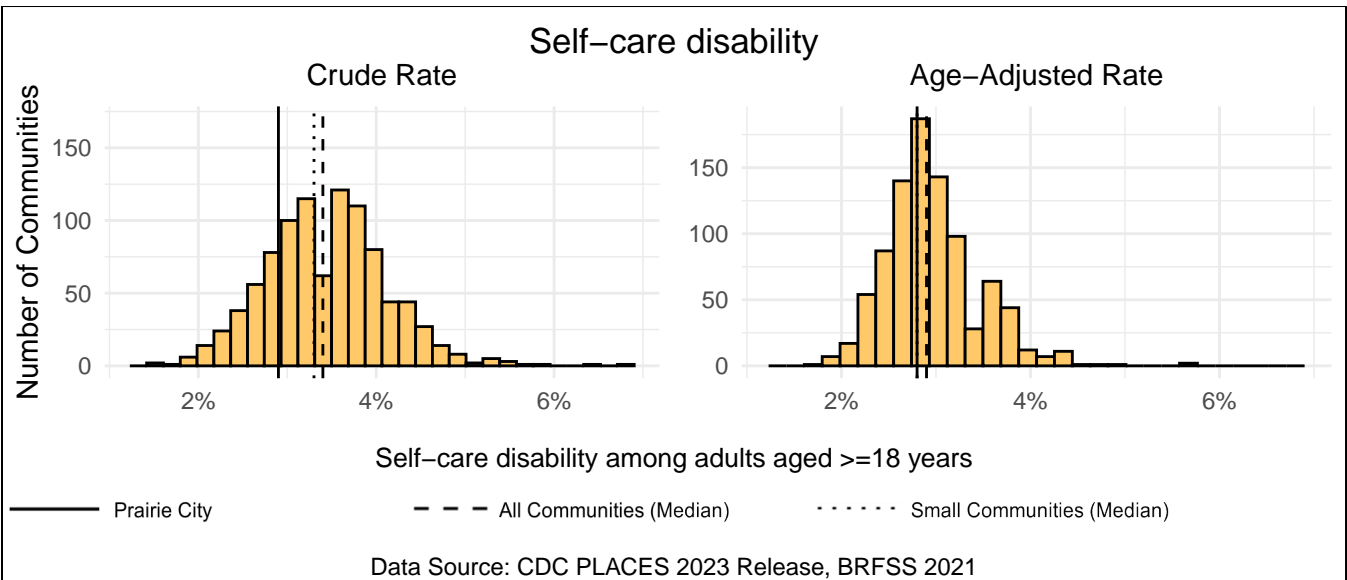
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	9.9%	11.8%	12.0%
Age-Adjusted	9.4%	9.5%	9.4%



Self-care disability

Prairie 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 (30th out of 138 small communities). The age-adjusted rate for Prairie City is 2.8%, which ranks 307th out of 905 Iowa communities (58th out of 138 small communities).

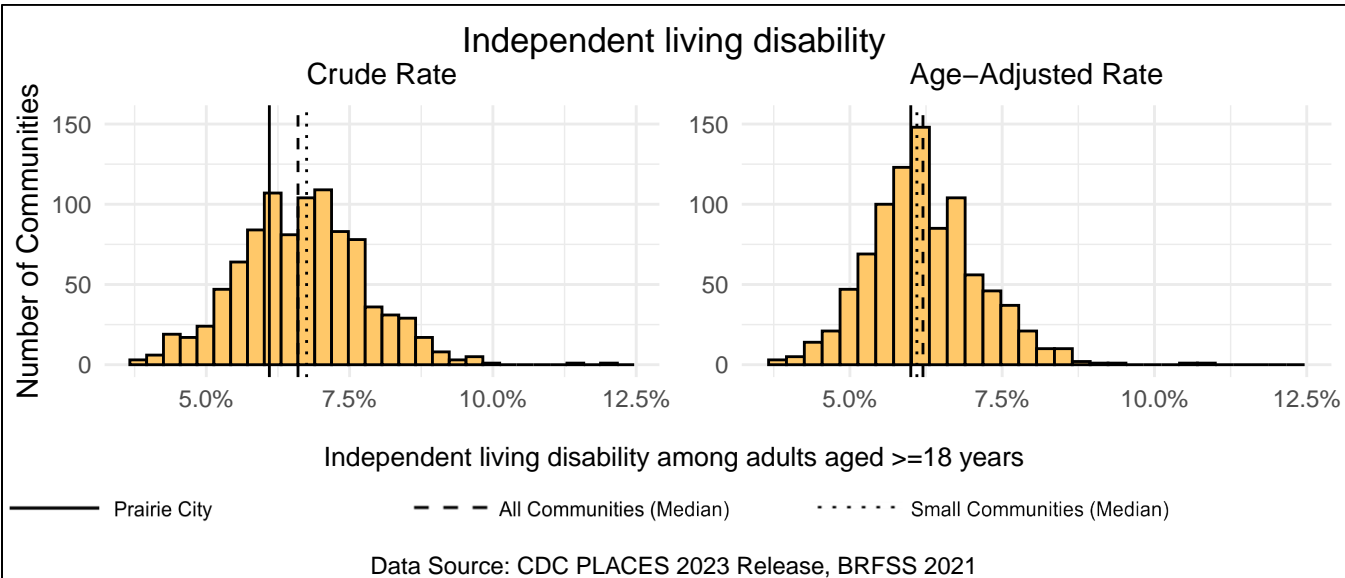
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	2.9%	3.4%	3.3%
Age-Adjusted	2.8%	2.9%	2.8%



Independent living disability

Prairie City has a crude rate of 6.1% for independent living disability among adults aged ≥ 18 years, which ranks 265th out of 958 Iowa communities (39th out of 138 small communities). The age-adjusted rate for Prairie City is 6.0%, which ranks 331st out of 905 Iowa communities (60th out of 138 small communities).

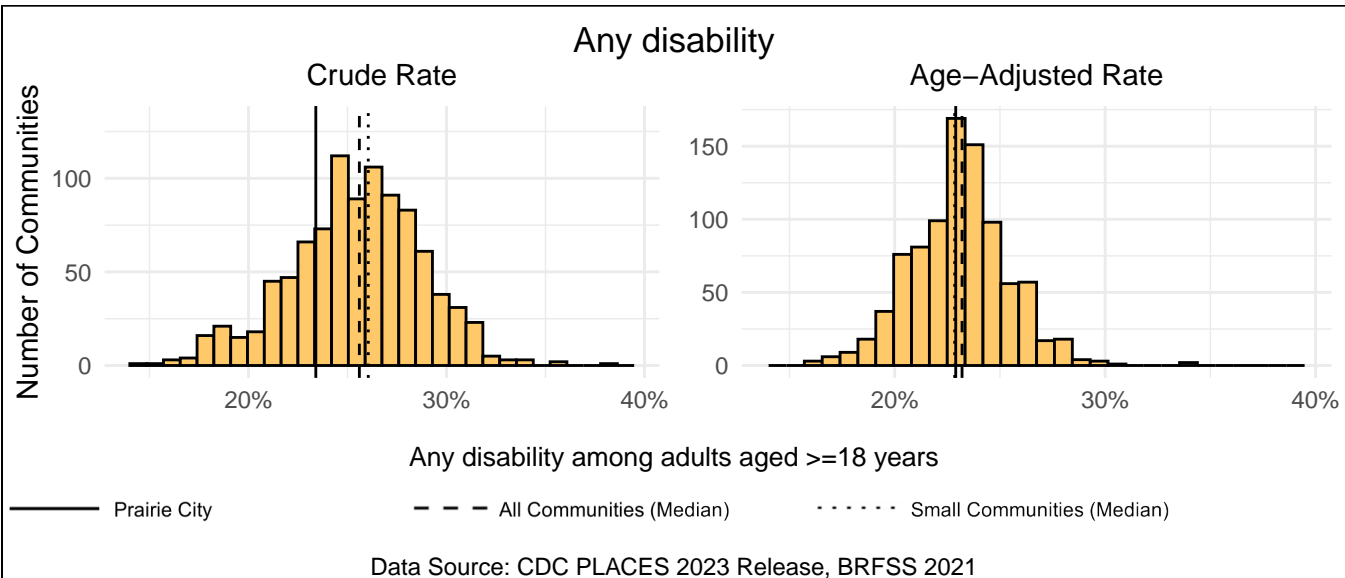
Measure Type	Prairie City	All Comm.	Small Comm.
Crude	6.1%	6.6%	6.8%
Age-Adjusted	6.0%	6.2%	6.1%



Any disability

Prairie City has a crude rate of 23.4% for any disability among adults aged ≥ 18 years, which ranks 238th out of 958 Iowa communities (35th out of 138 small communities). The age-adjusted rate for Prairie City is 22.9%, which ranks 397th out of 905 Iowa communities (70th out of 138 small communities).

Measure Type	Prairie City	All Comm.	Small Comm.
Crude	23.4%	25.6%	26.0%
Age-Adjusted	22.9%	23.2%	22.8%



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: Prairie City PLACES Data

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Health Status	Mental Health	736	15.1% (13.0% - 17.4%)	457	15.6% (13.3% - 17.9%)
Health Status	Physical Health	151	9.5% (8.0% - 11.2%)	238	9.2% (7.8% - 10.6%)
Health Status	General Health	175	12.3% (10.2% - 14.6%)	260	11.9% (9.8% - 14.3%)
Health Risk Behaviors	Physical Inactivity	174	23.0% (18.6% - 28.2%)	233	22.5% (18.1% - 27.4%)
Health Risk Behaviors	Current Smoking	590	17.4% (13.6% - 21.4%)	360	17.2% (13.5% - 21.2%)
Health Risk Behaviors	Binge Drinking	637	20.5% (17.2% - 24.1%)	124	20.8% (17.5% - 24.5%)
Health Risk Behaviors	Sleep <7 hours	690	31.3% (29.4% - 33.1%)	466	31.2% (29.3% - 32.9%)
Health Outcomes	Depression	848	19.6% (16.3% - 23.3%)	702	19.9% (16.6% - 23.7%)
Health Outcomes	High Cholesterol	178	33.8% (29.6% - 38.0%)	669	30.4% (26.4% - 34.8%)
Health Outcomes	Arthritis	170	24.5% (21.2% - 28.2%)	525	23.4% (20.0% - 26.9%)
Health Outcomes	Stroke	124	2.6% (2.3% - 3.0%)	230	2.5% (2.2% - 2.8%)
Health Outcomes	High Blood Pressure	123	28.0% (24.6% - 31.8%)	319	26.8% (23.3% - 30.5%)
Health Outcomes	Coronary Heart Disease	124	5.0% (4.3% - 5.9%)	187	4.7% (4.1% - 5.4%)
Health Outcomes	Obesity	212	35.9% (29.5% - 42.6%)	162	35.4% (29.1% - 42.2%)
Health Outcomes	Cancer (except skin)	143	6.8% (6.1% - 7.6%)	418	6.5% (5.8% - 7.2%)
Health Outcomes	Diabetes	127	8.3% (7.0% - 9.6%)	307	7.9% (6.7% - 9.2%)
Health Outcomes	All Teeth Lost	284	11.8% (7.1% - 17.4%)	242	11.7% (7.1% - 17.0%)
Health Outcomes	COPD	137	6.1% (5.0% - 7.3%)	260	5.9% (4.8% - 7.0%)
Health Outcomes	Current Asthma	405	9.3% (8.2% - 10.6%)	415	9.5% (8.3% - 10.7%)
Health Outcomes	Chronic Kidney Disease	135	2.7% (2.4% - 3.0%)	142	2.5% (2.3% - 2.8%)
Prevention	Taking BP Medication	849	75.9% (72.4% - 79.2%)	501	58.8% (53.9% - 63.5%)
Prevention	Cervical Cancer Screening	333	83.9% (81.2% - 86.7%)	250	83.9% (81.2% - 86.7%)
Prevention	Core preventive services for older men	518	43.2% (34.4% - 52.0%)	372	44.2% (35.7% - 52.8%)
Prevention	Colorectal Cancer Screening	571	71.0% (67.6% - 74.3%)	437	71.0% (67.7% - 74.3%)
Prevention	Cholesterol Screening	746	80.8% (77.2% - 84.0%)	296	79.7% (76.0% - 83.2%)

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Prevention	Health Insurance	338	7.0% (5.2% - 9.1%)	143	6.8% (5.0% - 8.9%)
Prevention	Core preventive services for older women	301	41.2% (34.2% - 48.4%)	228	42.6% (35.6% - 49.9%)
Prevention	Dental Visit	457	67.3% (63.4% - 71.0%)	330	67.8% (64.1% - 71.6%)
Prevention	Mammography	294	77.2% (73.3% - 81.1%)	261	74.9% (70.4% - 79.0%)
Prevention	Annual Checkup	824	73.1% (68.3% - 77.6%)	396	72.7% (67.8% - 77.3%)
Disability	Vision Disability	197	3.5% (2.9% - 4.2%)	295	3.4% (2.9% - 3.9%)
Disability	Any Disability	238	23.4% (19.6% - 27.2%)	397	22.9% (19.2% - 26.7%)
Disability	Hearing Disability	139	6.0% (5.2% - 6.8%)	163	5.6% (4.9% - 6.4%)
Disability	Independent Living Disability	265	6.1% (5.1% - 7.2%)	331	6.0% (5.0% - 7.1%)
Disability	Self-care Disability	179	2.9% (2.4% - 3.4%)	307	2.8% (2.3% - 3.2%)
Disability	Mobility Disability	196	9.9% (8.1% - 11.9%)	398	9.4% (7.8% - 11.1%)
Disability	Cognitive Disability	413	11.0% (9.2% - 13.0%)	296	11.2% (9.3% - 13.4%)

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: Small Communities (1,000-2,499)

Prairie City falls into the group of small communities, which have a population of 1,000-2,499. In this data, 138 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
New London	2,471	Monroe	1,889	Pocahontas	1,614
West Union	2,468	Ogden	1,878	Guthrie Center	1,605
Belle Plaine	2,421	Lisbon	1,874	Brooklyn	1,600
Rockwell City	2,389	Blue Grass	1,873	Corning	1,592
La Porte City	2,347	Wapello	1,861	Akron	1,580
Hull	2,340	Walcott	1,854	Monona	1,571
Cascade	2,312	Peosta	1,852	Urbana	1,565
Atkins	2,296	Pleasantville	1,840	Holstein	1,560
Lamoni	2,284	Mount Ayr	1,838	Slater	1,546
Mediapolis	2,214	Sigourney	1,835	Dysart	1,542
Alta	2,207	Farley	1,833	Shell Rock	1,542
Colfax	2,186	Sac City	1,825	Hartley	1,536
Sumner	2,145	Reinbeck	1,784	Sanborn	1,536
Northwood	2,142	Greenfield	1,778	Fairbank	1,490
Bellevue	2,132	Dallas Center	1,770	Panora	1,490
Remsen	2,095	Prairie City	1,762	Lenox	1,488
Audubon	2,089	Lake City	1,745	Wellman	1,474
Toledo	2,047	Parkersburg	1,738	Roland	1,472
Ely	2,045	Stuart	1,726	Nashua	1,472
Columbus Junction	2,029	Manson	1,718	Van Meter	1,468
Epworth	1,982	Leon	1,707	Nora Springs	1,464
Ida Grove	1,969	Ackley	1,699	Manning	1,444
Lake Mills	1,965	Corydon	1,688	Traer	1,441
Granger	1,950	Oakland	1,678	Logan	1,437
Denver	1,921	Guttenberg	1,667	Walford	1,434
Britt	1,921	State Center	1,654	Strawberry Point	1,427
Durant	1,902	Moville	1,640	Dunlap	1,418

Community	Population	Community	Population	Community	Population
Bedford	1,416	Fayette	1,179	Graettinger	1,010
Manly	1,415	Central City	1,166	Preston	1,005
Kingsley	1,382	Palo	1,162	Rockwell	1,004
Avoca	1,375	Springville	1,160		
Earlham	1,367	George	1,149		
University Heights	1,353	Wayland	1,148		
Montezuma	1,335	St. Ansgar	1,140		
Elkader	1,326	Clarence	1,136		
Coon Rapids	1,324	Fredericksburg	1,133		
Clarksville	1,311	Fruitland	1,127		
Woodbine	1,286	Swisher	1,126		
Jewell Junction	1,284	Neola	1,125		
Alton	1,283	Afton	1,105		
Melcher-Dallas	1,278	Riverside	1,090		
Greene	1,267	Hamburg	1,087		
Malvern	1,264	Newhall	1,076		
Lone Tree	1,261	Treynor	1,071		
Dike	1,240	Villisca	1,071		
Conrad	1,234	Janesville	1,063		
Lake Park	1,223	Winfield	1,063		
Laurens	1,223	Griswold	1,056		
Sheffield	1,209	Lansing	1,053		
Tripoli	1,207	Sloan	1,051		
Marcus	1,200	Baxter	1,036		
Eddyville	1,187	Winthrop	1,035		
Gilbert	1,185	Sully	1,022		
New Sharon	1,183	Lawton	1,021		