



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

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.

Iowa Community Health Snapshot Series

Table of contents

Health in Manning: Overview	3
Strengths	3
Opportunities	4
How to Use this Report	5
Using Ames, IA as an Example	6
Health Status	7
Poor General Health	7
Poor Physical Health	8
Poor Mental Health	8
Health Risk Behaviors	9
Binge Drinking	9
Current Smoking	10
Physical Inactivity	10
Sleep <7 hours	11
Health Outcomes	12
Arthritis	12
High Blood Pressure	13
Cancer (except skin)	13
Current Asthma	14
Coronary Heart Disease	14
COPD	15
Depression	15
Diabetes	16
High Cholesterol	16
Chronic Kidney Disease	17
Obesity	17
Stroke	18
All Teeth Lost	18
Prevention	19
Lack of Health Insurance	19
Taking BP Medication	20
Cervical Cancer Screening	20
Annual Checkup	21
Cholesterol Screening	21

Colorectal Cancer Screening	22
Core preventive services for older men	22
Core preventive services for older women	24
Dental Visit	24
Mammography	26
Disability	27
Hearing disability	27
Vision disability	28
Cognitive disability	28
Mobility disability	29
Self-care disability	29
Independent living disability	30
Any disability	30
Appendix 1: CDC PLACES Data	31
Appendix 2: Manning PLACES Data	32
Appendix 3: Small Communities (1,000-2,499)	34

Health in Manning: Overview

Dear Community Members & Stakeholders of Manning,

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 Manning ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Manning'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 Manning. 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
Mental Health	57th	7th	Chronic Kidney Disease	142nd	28th
Current Asthma	80th	11th	Any Disability	157th	33rd
Annual Checkup	95th	19th	Hearing Disability	163rd	29th
Depression	95th	15th	Self-care Disability	167th	32nd
Current Smoking	103rd	16th	Current Asthma	185th	26th

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
Cancer (except skin)	859th	116th	Binge Drinking	714th	109th
Arthritis	827th	116th	Taking BP Medication	709th	104th
Chronic Kidney Disease	787th	103rd	Arthritis	550th	84th
Hearing Disability	762nd	97th	Dental Visit	533rd	88th
Coronary Heart Disease	715th	96th	Obesity	509th	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 Manning.

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 Manning that can be used to help inform health-related interventions and programming. This report contains five sections, including the overall health status of Manning, 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 Manning compares to the rest of the state and similarly-sized communities.

With a population of 1,444, Manning’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

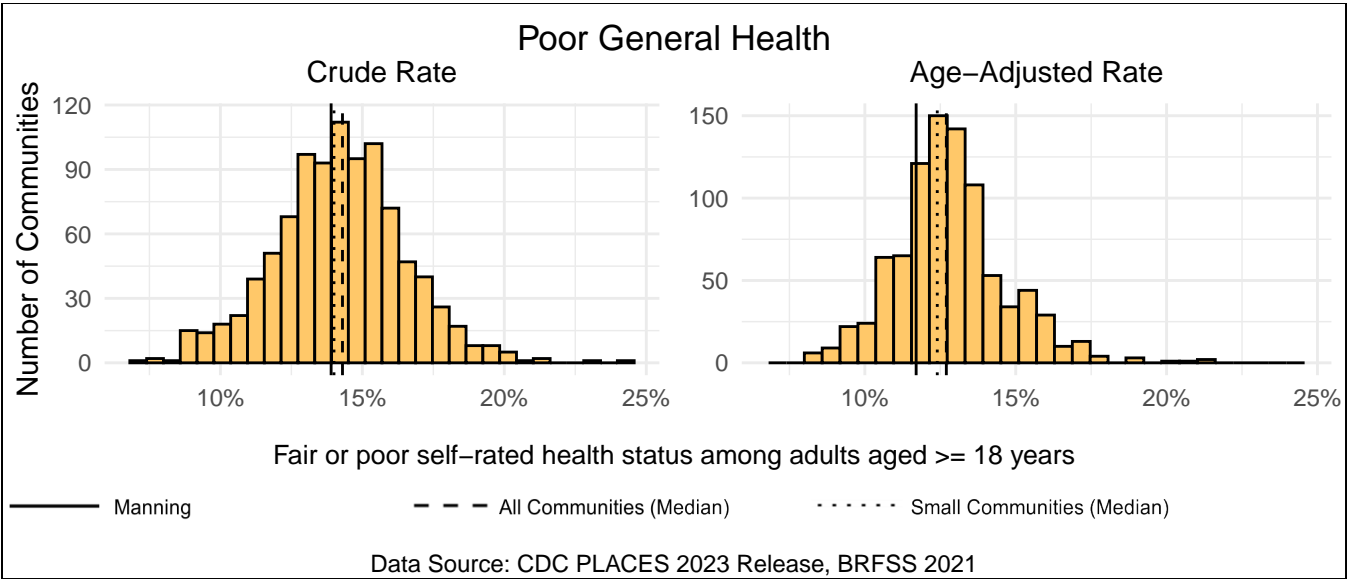
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country’s population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

Manning has a crude rate of 13.9% for fair or poor self-rated health status among adults aged >= 18 years, which ranks 406th out of 958 Iowa communities (68th out of 138 small communities). The age-adjusted rate for Manning is 11.7%, which ranks 215th out of 905 Iowa communities (41st out of 138 small communities).

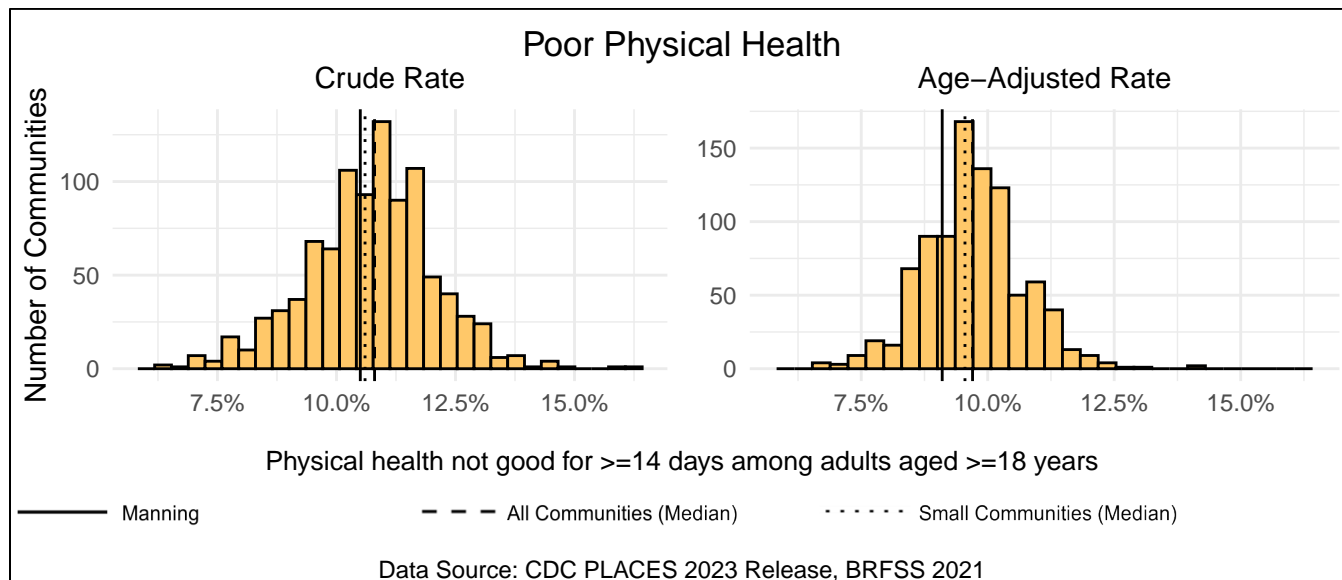
Measure Type	Manning	All Comm.	Small Comm.
Crude	13.9%	14.3%	14.0%
Age-Adjusted	11.7%	12.7%	12.4%



Poor Physical Health

Manning has a crude rate of 10.5% for physical health not good for ≥ 14 days among adults aged ≥ 18 years, which ranks 375th out of 958 Iowa communities (64th out of 138 small communities). The age-adjusted rate for Manning is 9.1%, which ranks 210th out of 905 Iowa communities (39th out of 138 small communities).

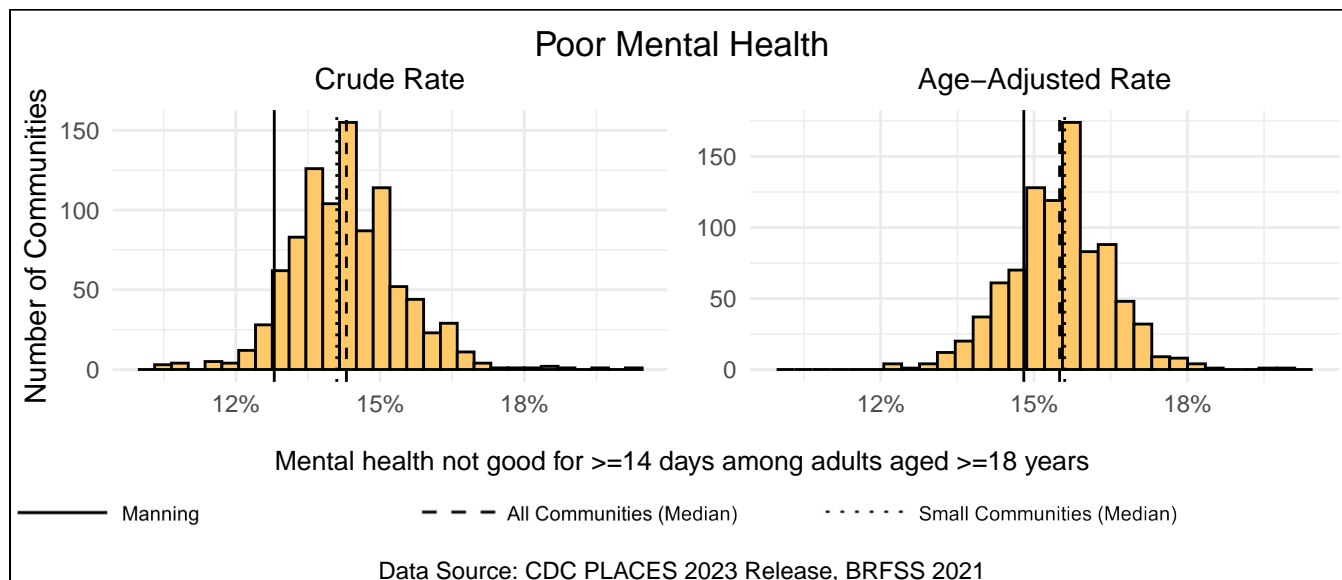
Measure Type	Manning	All Comm.	Small Comm.
Crude	10.5%	10.8%	10.6%
Age-Adjusted	9.1%	9.7%	9.6%



Poor Mental Health

Manning has a crude rate of 12.8% for mental health not good for ≥ 14 days among adults aged ≥ 18 years, which ranks 57th out of 958 Iowa communities (7th out of 138 small communities). The age-adjusted rate for Manning is 14.8%, which ranks 189th out of 905 Iowa communities (34th out of 138 small communities).

Measure Type	Manning	All Comm.	Small Comm.
Crude	12.8%	14.3%	14.1%
Age-Adjusted	14.8%	15.5%	15.6%



Health Risk Behaviors

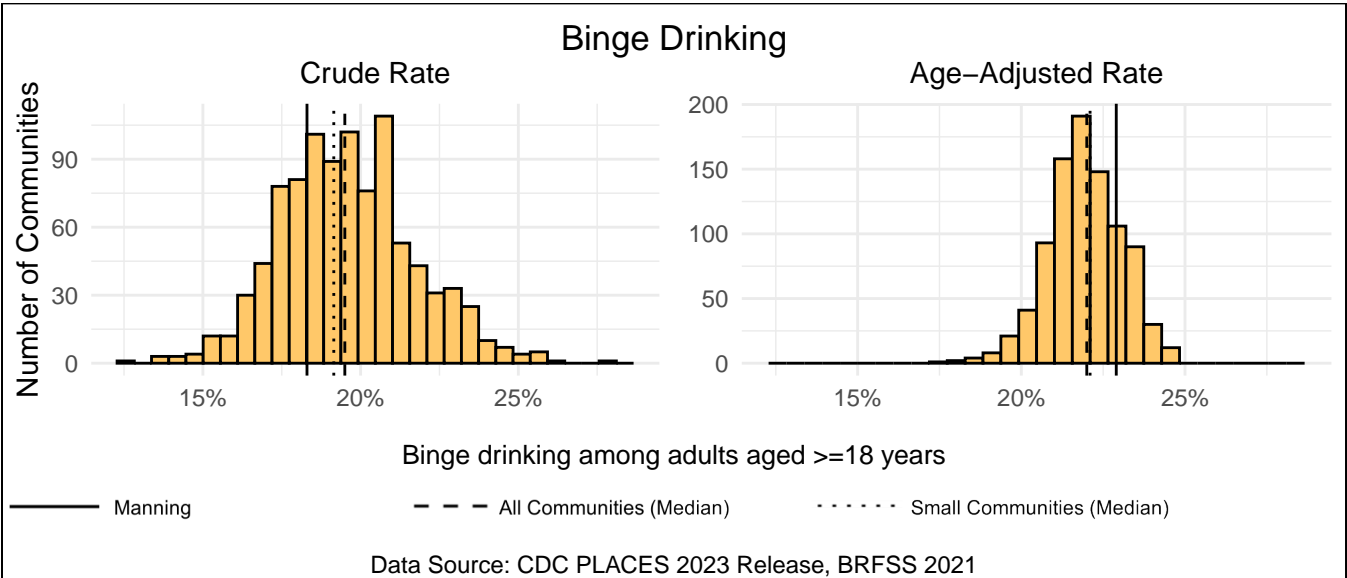
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Manning has a crude rate of 18.3% for binge drinking among adults aged ≥ 18 years, which ranks 269th out of 958 Iowa communities (44th out of 138 small communities). The age-adjusted rate for Manning is 22.9%, which ranks 714th out of 905 Iowa communities (109th out of 138 small communities).

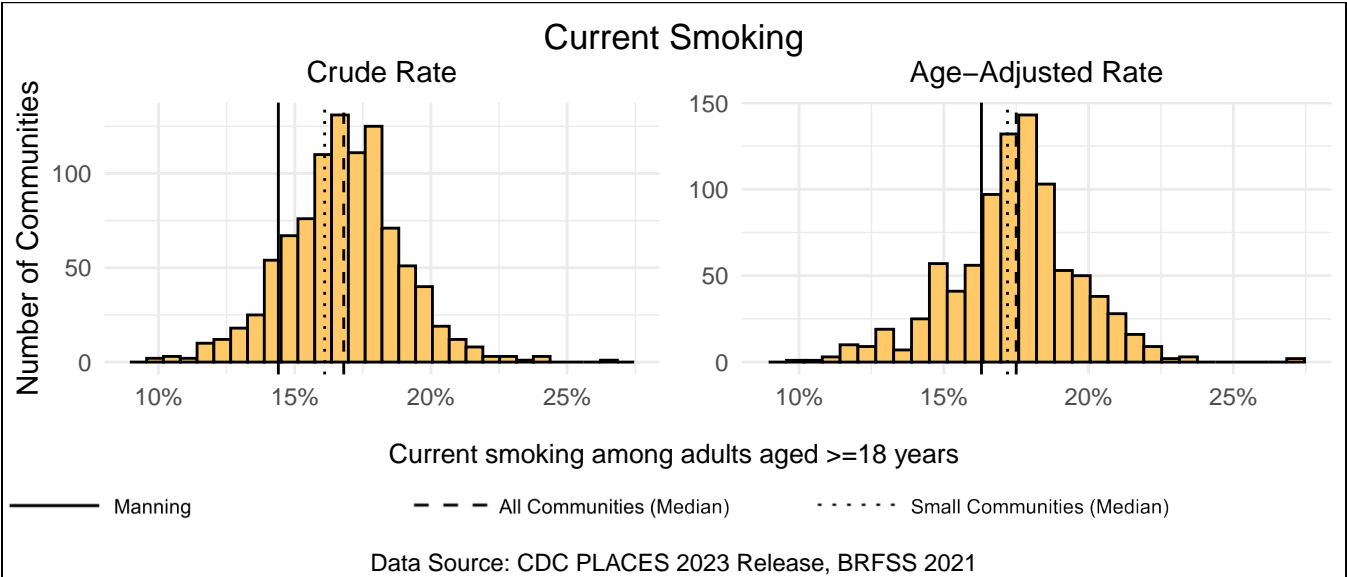
Measure Type	Manning	All Comm.	Small Comm.
Crude	18.3%	19.5%	19.1%
Age-Adjusted	22.9%	22.0%	22.1%



Current Smoking

Manning has a crude rate of 14.4% for current smoking among adults aged >=18 years, which ranks 103rd out of 958 Iowa communities (16th out of 138 small communities). The age-adjusted rate for Manning is 16.3%, which ranks 216th out of 905 Iowa communities (41st out of 138 small communities).

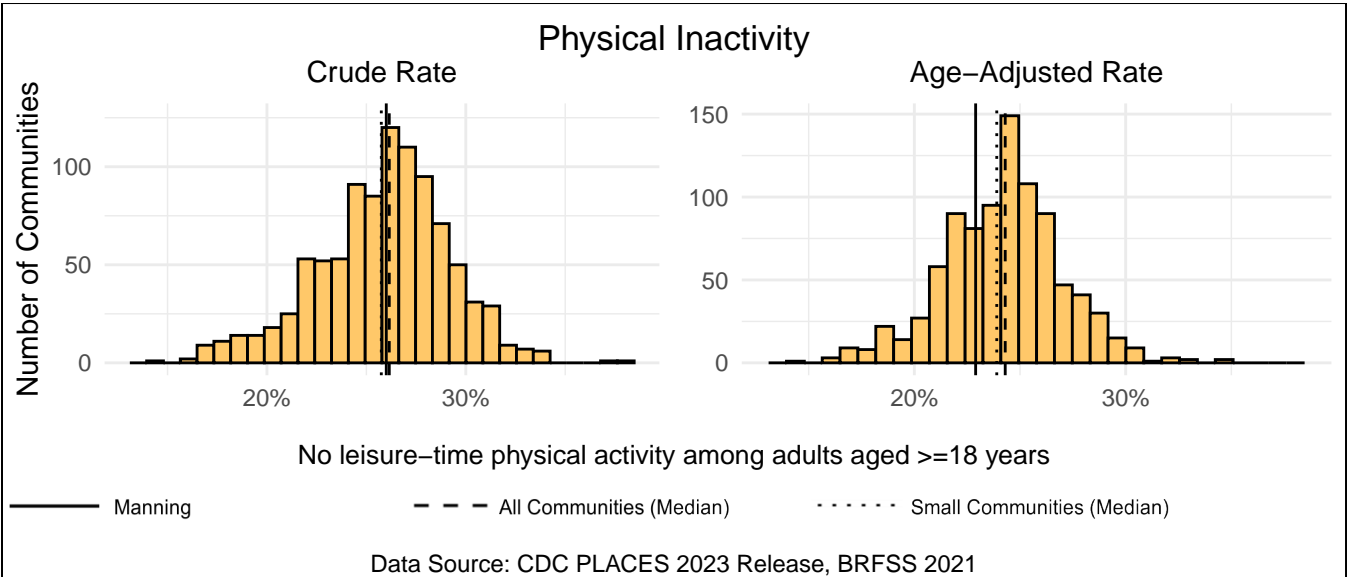
Measure Type	Manning	All Comm.	Small Comm.
Crude	14.4%	16.8%	16.1%
Age-Adjusted	16.3%	17.5%	17.2%



Physical Inactivity

Manning has a crude rate of 26.0% for no leisure-time physical activity among adults aged >=18 years, which ranks 459th out of 958 Iowa communities (72nd out of 138 small communities). The age-adjusted rate for Manning is 22.9%, which ranks 278th out of 905 Iowa communities (57th out of 138 small communities).

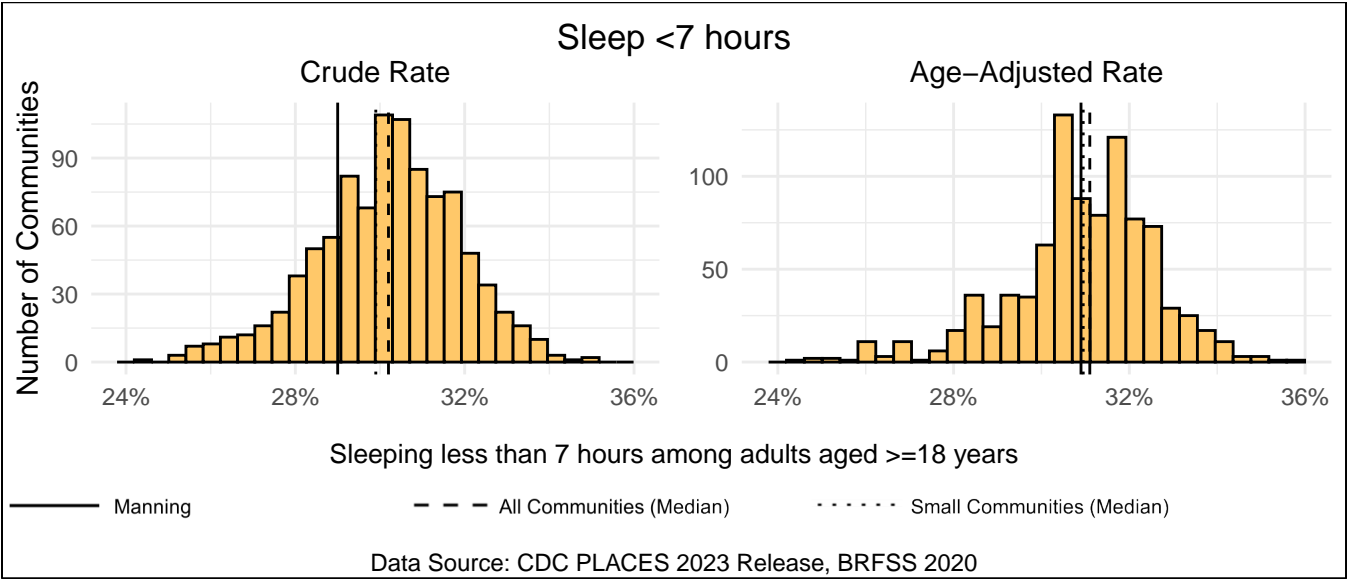
Measure Type	Manning	All Comm.	Small Comm.
Crude	26.0%	26.1%	25.8%
Age-Adjusted	22.9%	24.3%	23.9%



Sleep <7 hours

Manning has a crude rate of 29.0% for sleeping less than 7 hours among adults aged >=18 years, which ranks 210th out of 958 Iowa communities (42nd out of 138 small communities). The age-adjusted rate for Manning is 30.9%, which ranks 391st out of 905 Iowa communities (64th out of 138 small communities).

Measure Type	Manning	All Comm.	Small Comm.
Crude	29.0%	30.2%	29.9%
Age-Adjusted	30.9%	31.1%	31.0%



Health Outcomes

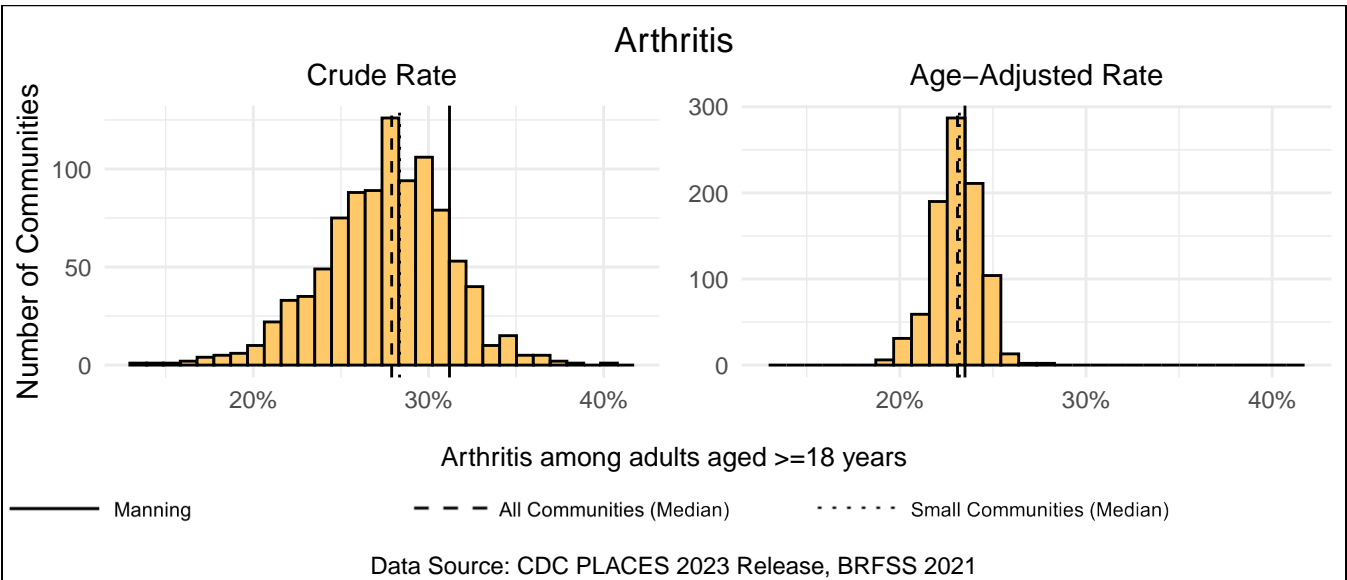
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

Manning has a crude rate of 31.2% for arthritis among adults aged ≥ 18 years, which ranks 827th out of 958 Iowa communities (116th out of 138 small communities). The age-adjusted rate for Manning is 23.5%, which ranks 550th out of 905 Iowa communities (84th out of 138 small communities).

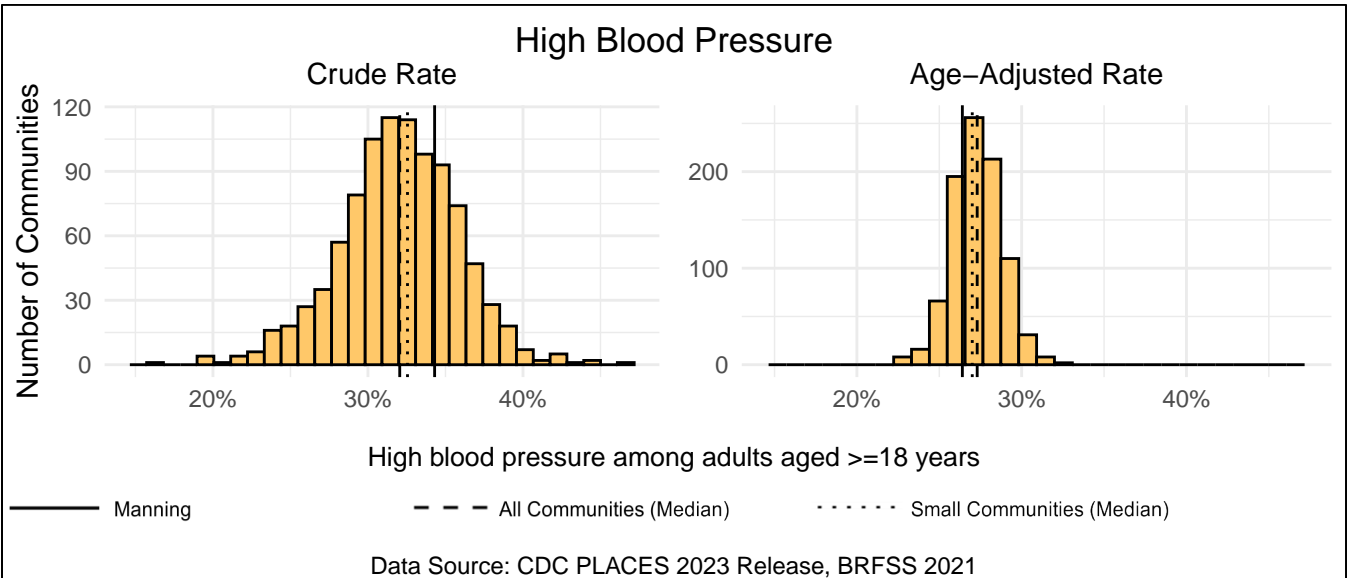
Measure Type	Manning	All Comm.	Small Comm.
Crude	31.2%	27.9%	28.4%
Age-Adjusted	23.5%	23.1%	23.2%



High Blood Pressure

Manning has a crude rate of 34.3% for high blood pressure among adults aged ≥ 18 years, which ranks 690th out of 958 Iowa communities (98th out of 138 small communities). The age-adjusted rate for Manning is 26.4%, which ranks 244th out of 905 Iowa communities (38th out of 138 small communities).

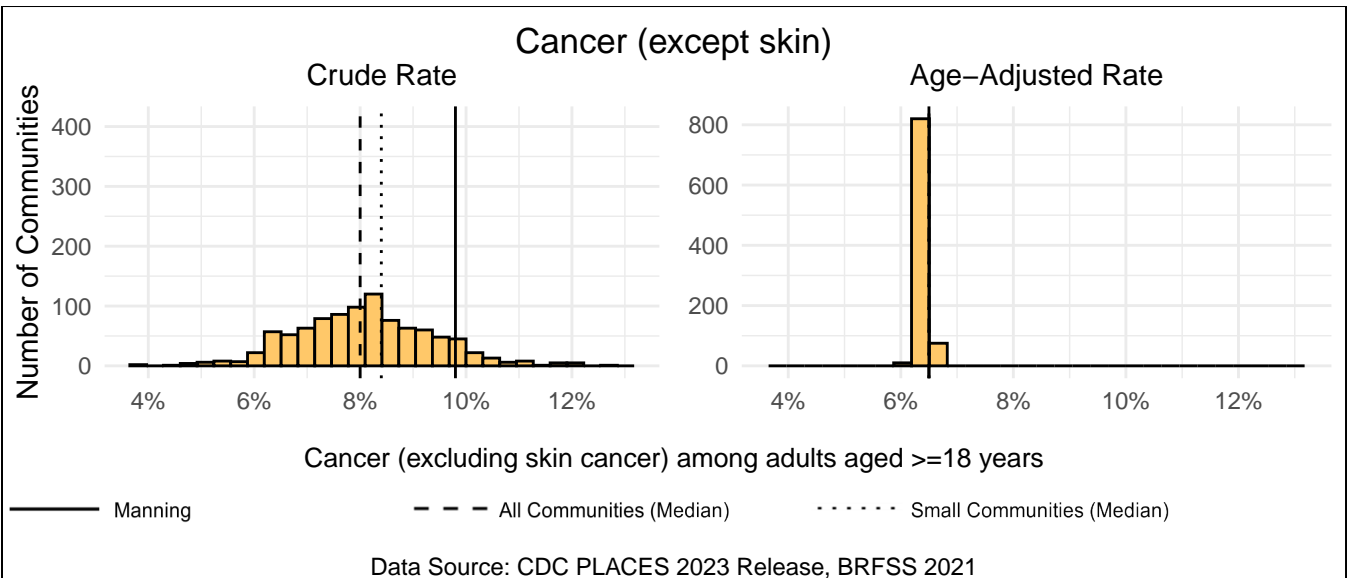
Measure Type	Manning	All Comm.	Small Comm.
Crude	34.3%	32.0%	32.5%
Age-Adjusted	26.4%	27.3%	27.0%



Cancer (except skin)

Manning has a crude rate of 9.8% for cancer (excluding skin cancer) among adults aged ≥ 18 years, which ranks 859th out of 958 Iowa communities (116th out of 138 small communities). The age-adjusted rate for Manning is 6.5%, which ranks 418th out of 905 Iowa communities (41st out of 138 small communities).

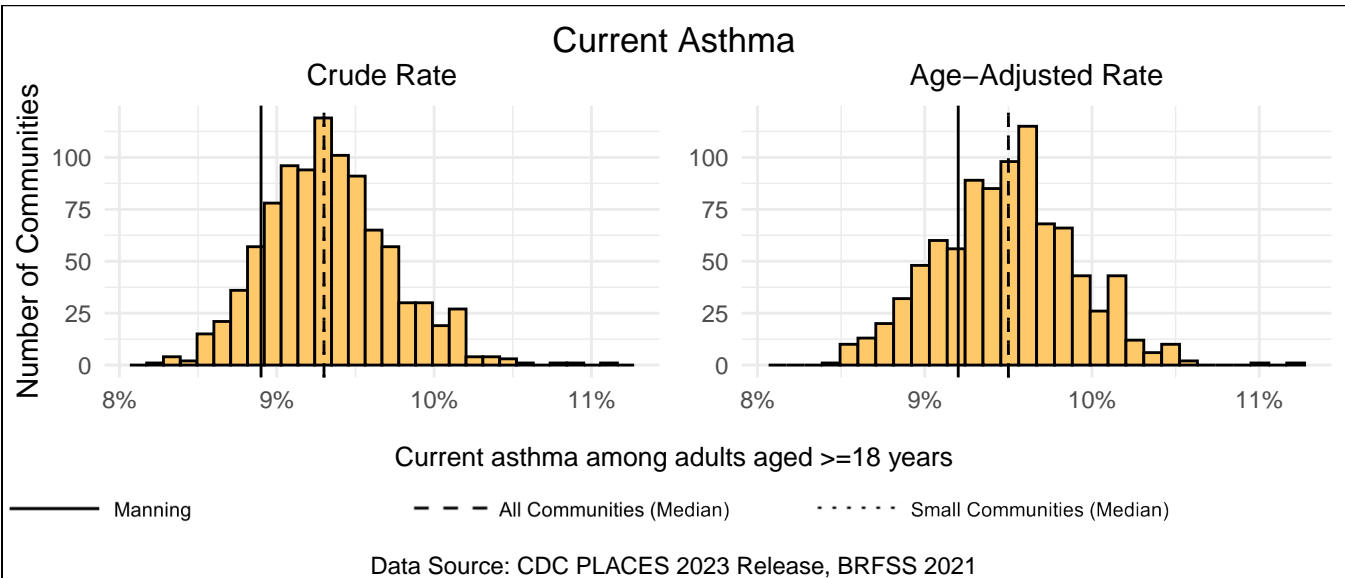
Measure Type	Manning	All Comm.	Small Comm.
Crude	9.8%	8.0%	8.4%
Age-Adjusted	6.5%	6.5%	6.5%



Current Asthma

Manning has a crude rate of 8.9% for current asthma among adults aged ≥ 18 years, which ranks 80th out of 958 Iowa communities (11th out of 138 small communities). The age-adjusted rate for Manning is 9.2%, which ranks 185th out of 905 Iowa communities (26th out of 138 small communities).

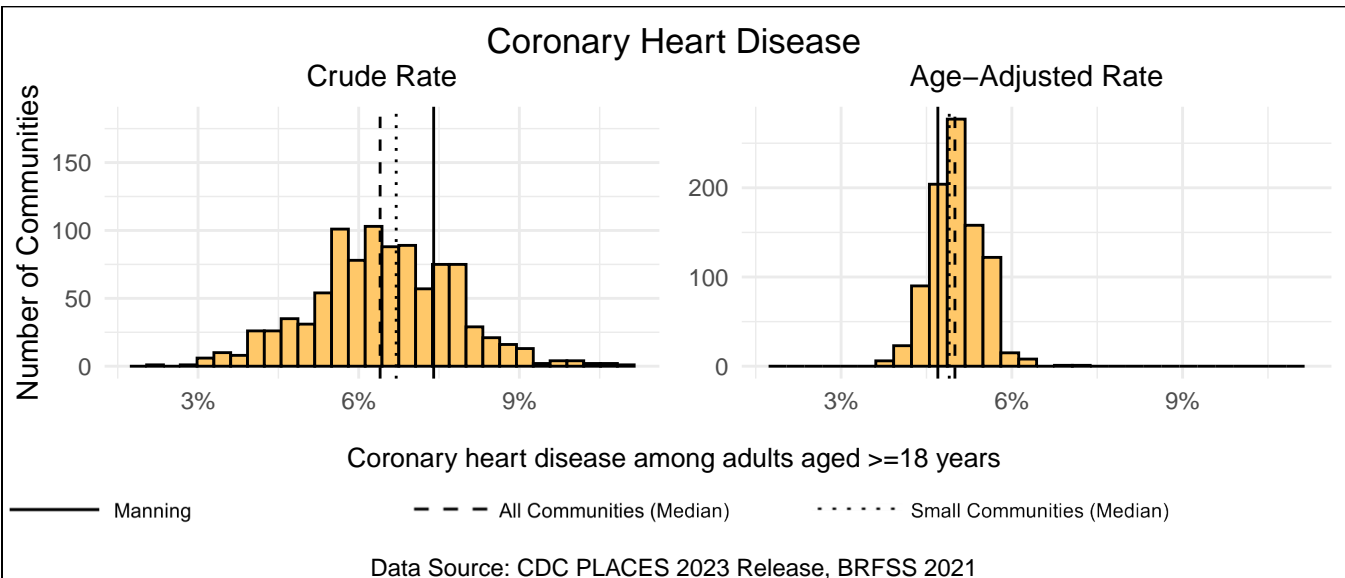
Measure Type	Manning	All Comm.	Small Comm.
Crude	8.9%	9.3%	9.3%
Age-Adjusted	9.2%	9.5%	9.5%



Coronary Heart Disease

Manning has a crude rate of 7.4% for coronary heart disease among adults aged ≥ 18 years, which ranks 715th out of 958 Iowa communities (96th out of 138 small communities). The age-adjusted rate for Manning is 4.7%, which ranks 187th out of 905 Iowa communities (36th out of 138 small communities).

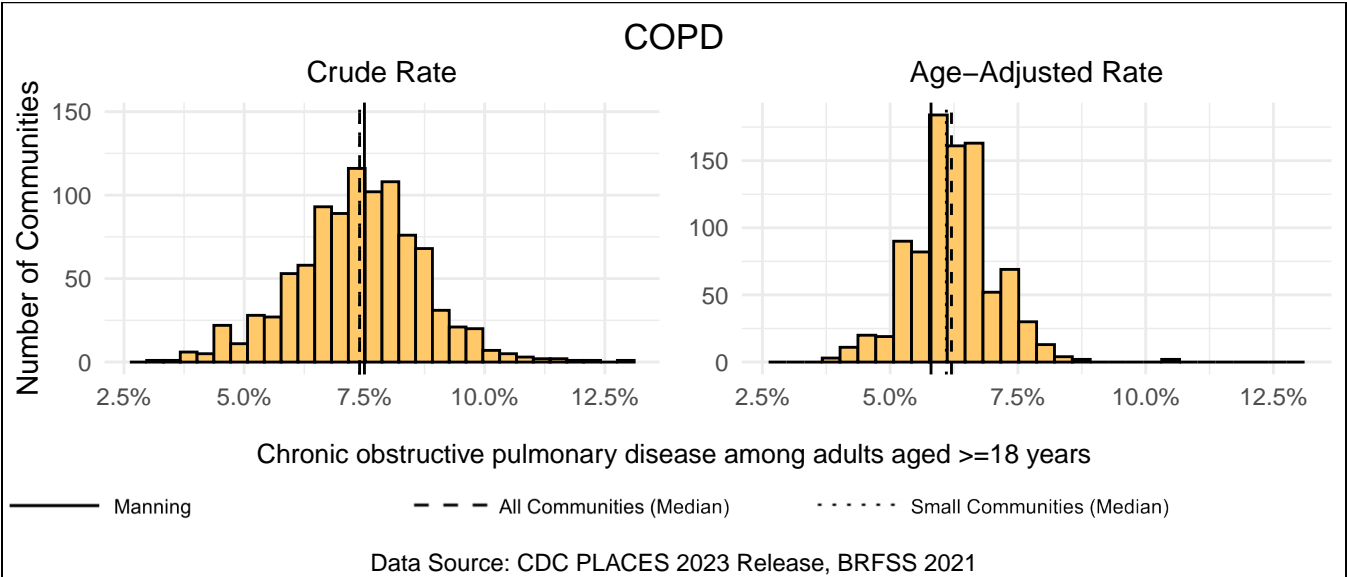
Measure Type	Manning	All Comm.	Small Comm.
Crude	7.4%	6.4%	6.7%
Age-Adjusted	4.7%	5.0%	4.9%



COPD

Manning has a crude rate of 7.5% for chronic obstructive pulmonary disease among adults aged ≥ 18 years, which ranks 483rd out of 958 Iowa communities (72nd out of 138 small communities). The age-adjusted rate for Manning is 5.8%, which ranks 226th out of 905 Iowa communities (40th out of 138 small communities).

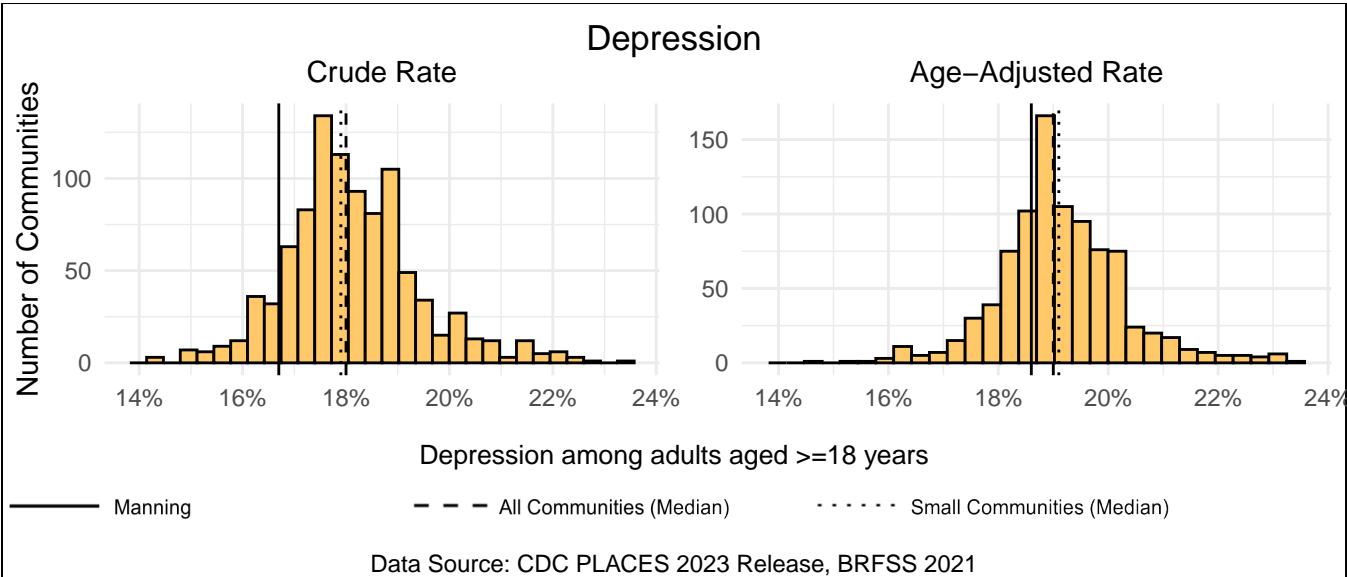
Measure Type	Manning	All Comm.	Small Comm.
Crude	7.5%	7.4%	7.4%
Age-Adjusted	5.8%	6.2%	6.1%



Depression

Manning has a crude rate of 16.7% for depression among adults aged ≥ 18 years, which ranks 95th out of 958 Iowa communities (15th out of 138 small communities). The age-adjusted rate for Manning is 18.6%, which ranks 251st out of 905 Iowa communities (38th out of 138 small communities).

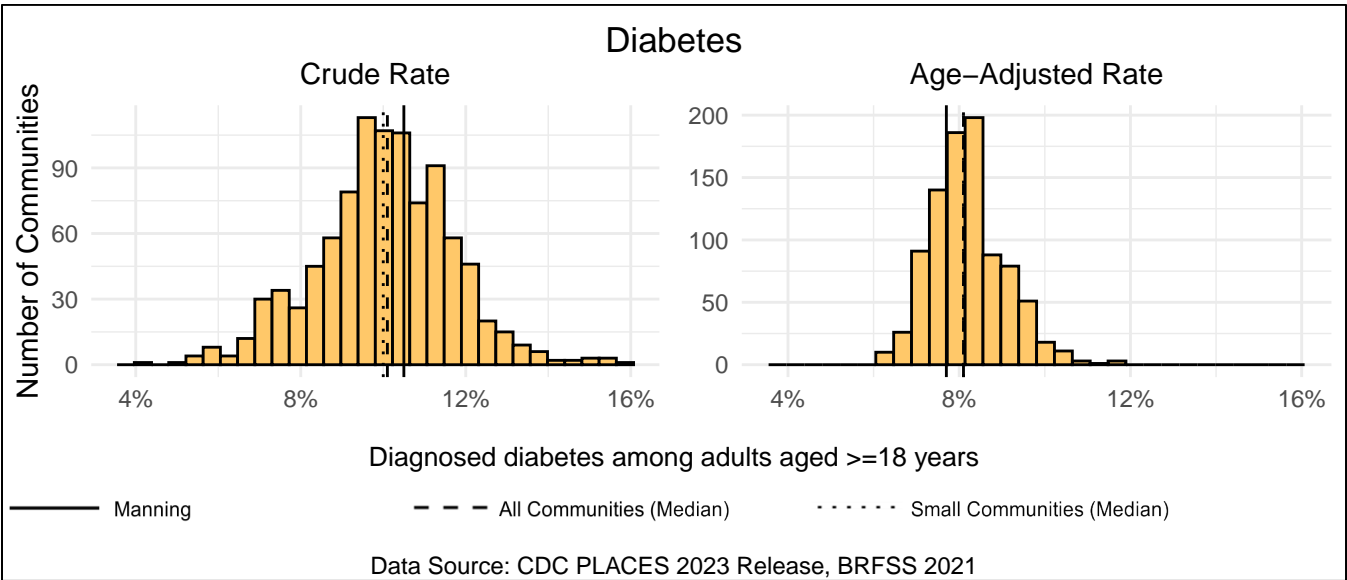
Measure Type	Manning	All Comm.	Small Comm.
Crude	16.7%	18.0%	17.9%
Age-Adjusted	18.6%	19.0%	19.1%



Diabetes

Manning has a crude rate of 10.5% for diagnosed diabetes among adults aged >=18 years, which ranks 575th out of 958 Iowa communities (88th out of 138 small communities). The age-adjusted rate for Manning is 7.7%, which ranks 234th out of 905 Iowa communities (44th out of 138 small communities).

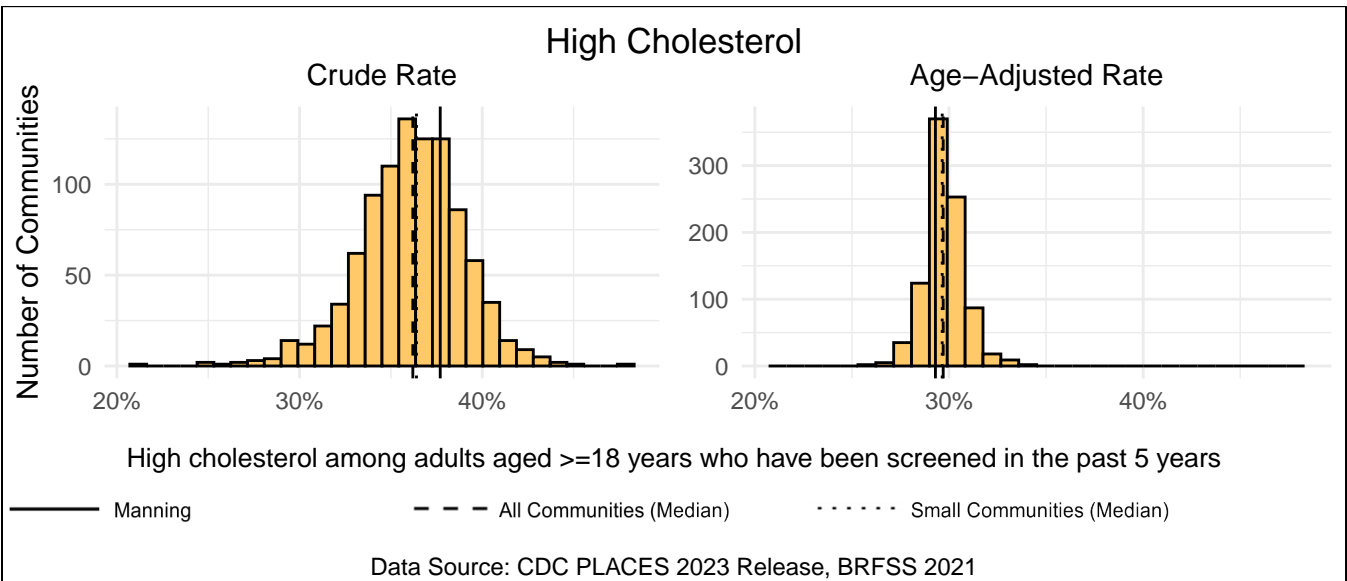
Measure Type	Manning	All Comm.	Small Comm.
Crude	10.5%	10.1%	10.0%
Age-Adjusted	7.7%	8.1%	8.1%



High Cholesterol

Manning has a crude rate of 37.7% for high cholesterol among adults aged >=18 years who have been screened in the past 5 years, which ranks 679th out of 958 Iowa communities (95th out of 138 small communities). The age-adjusted rate for Manning is 29.3%, which ranks 276th out of 905 Iowa communities (45th out of 138 small communities).

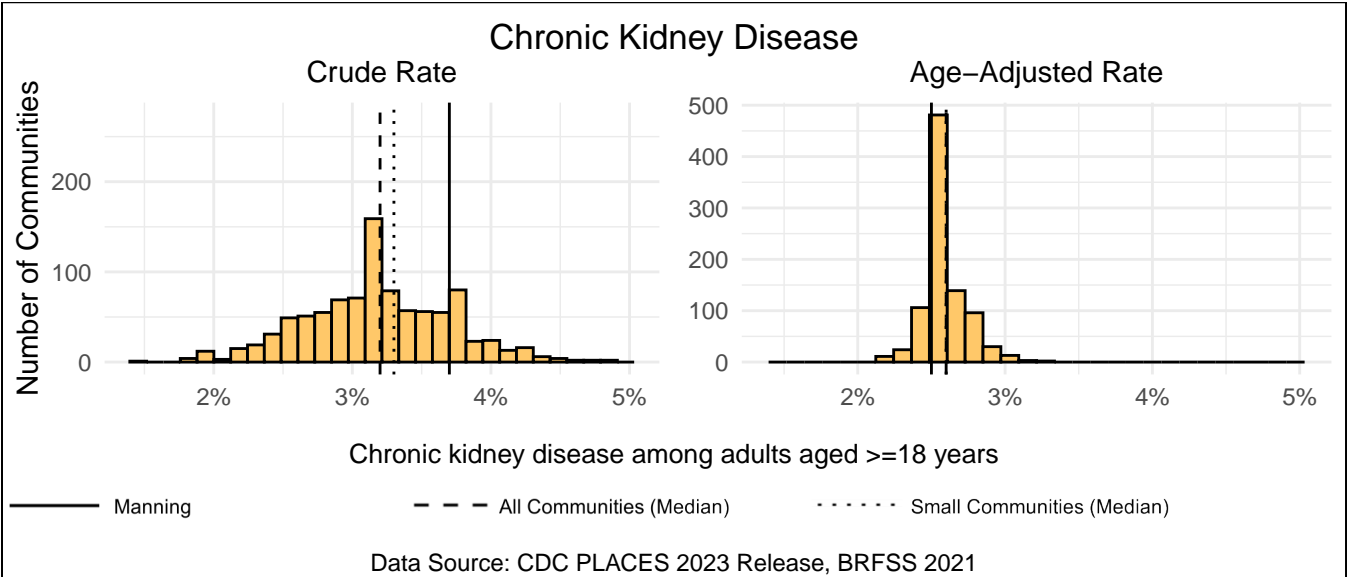
Measure Type	Manning	All Comm.	Small Comm.
Crude	37.7%	36.2%	36.4%
Age-Adjusted	29.3%	29.7%	29.6%



Chronic Kidney Disease

Manning has a crude rate of 3.7% for chronic kidney disease among adults aged ≥ 18 years, which ranks 787th out of 958 Iowa communities (103rd out of 138 small communities). The age-adjusted rate for Manning is 2.5%, which ranks 142nd out of 905 Iowa communities (28th out of 138 small communities).

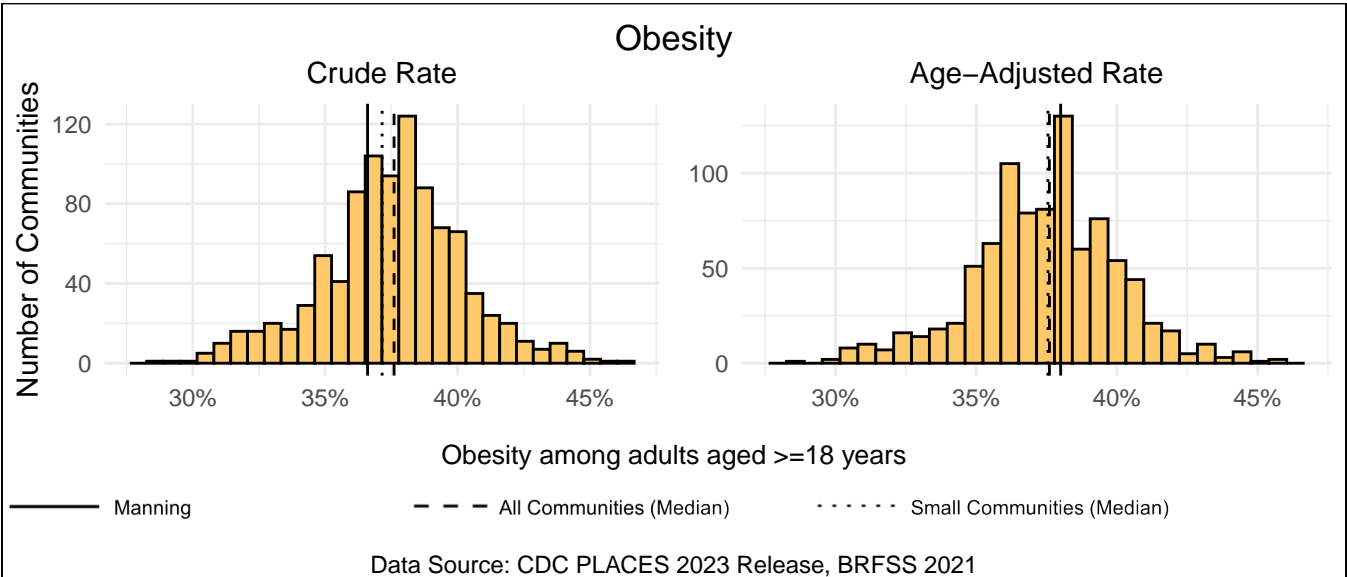
Measure Type	Manning	All Comm.	Small Comm.
Crude	3.7%	3.2%	3.3%
Age-Adjusted	2.5%	2.6%	2.6%



Obesity

Manning has a crude rate of 36.6% for obesity among adults aged ≥ 18 years, which ranks 298th out of 958 Iowa communities (54th out of 138 small communities). The age-adjusted rate for Manning is 38.0%, which ranks 509th out of 905 Iowa communities (78th out of 138 small communities).

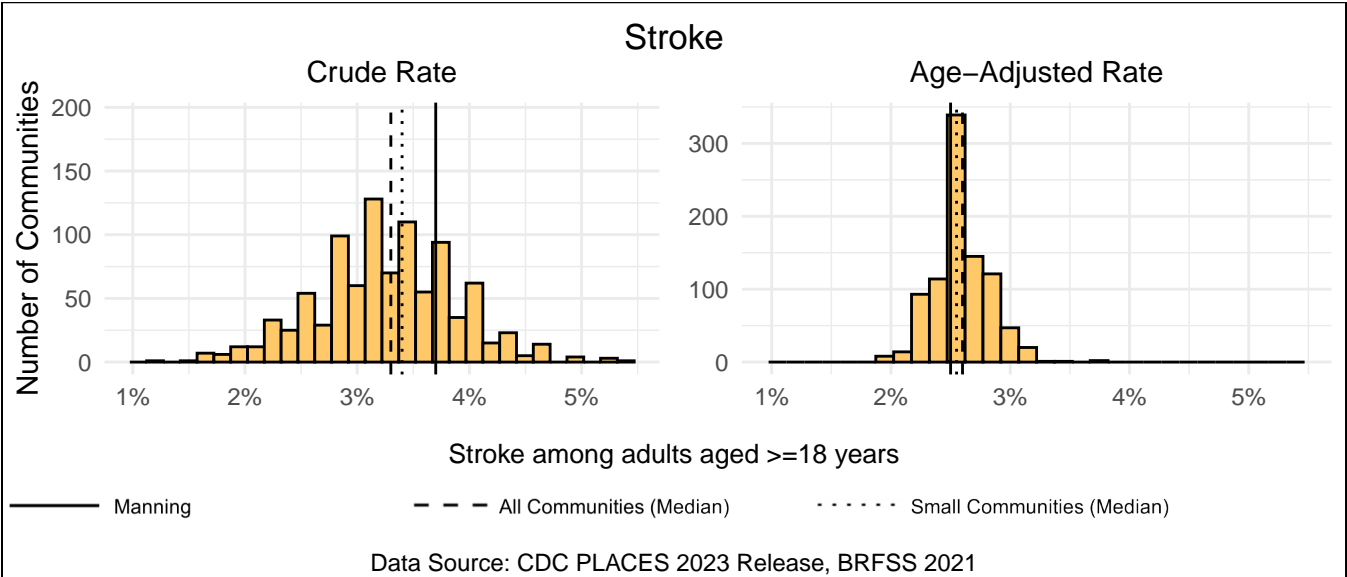
Measure Type	Manning	All Comm.	Small Comm.
Crude	36.6%	37.6%	37.2%
Age-Adjusted	38.0%	37.6%	37.5%



Stroke

Manning has a crude rate of 3.7% for stroke among adults aged >=18 years, which ranks 703rd out of 958 Iowa communities (92nd out of 138 small communities). The age-adjusted rate for Manning is 2.5%, which ranks 230th out of 905 Iowa communities (43rd out of 138 small communities).

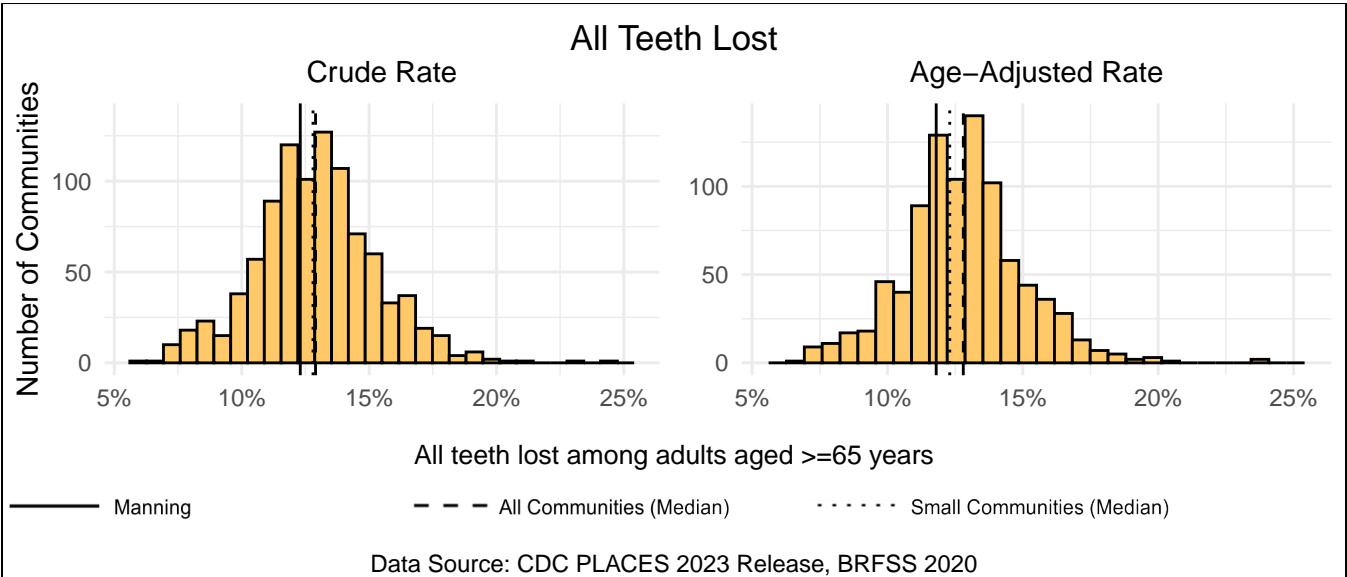
Measure Type	Manning	All Comm.	Small Comm.
Crude	3.7%	3.3%	3.4%
Age-Adjusted	2.5%	2.6%	2.5%



All Teeth Lost

Manning has a crude rate of 12.3% for all teeth lost among adults aged >=65 years, which ranks 373rd out of 958 Iowa communities (53rd out of 138 small communities). The age-adjusted rate for Manning is 11.8%, which ranks 261st out of 905 Iowa communities (48th out of 138 small communities).

Measure Type	Manning	All Comm.	Small Comm.
Crude	12.3%	12.9%	12.8%
Age-Adjusted	11.8%	12.8%	12.3%



Prevention

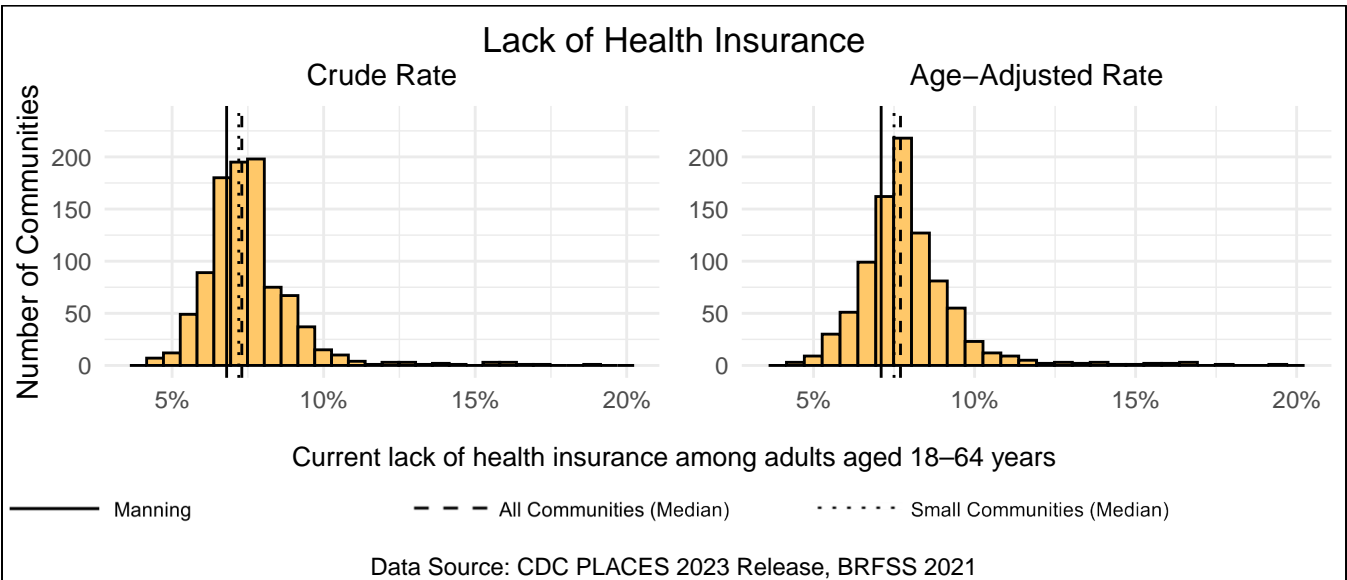
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community’s prevention measures, including preventive screenings and doctor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

Manning has a crude rate of 6.8% for current lack of health insurance among adults aged 18–64 years, which ranks 255th out of 958 Iowa communities (44th out of 138 small communities). The age-adjusted rate for Manning is 7.1%, which ranks 234th out of 905 Iowa communities (49th out of 138 small communities).

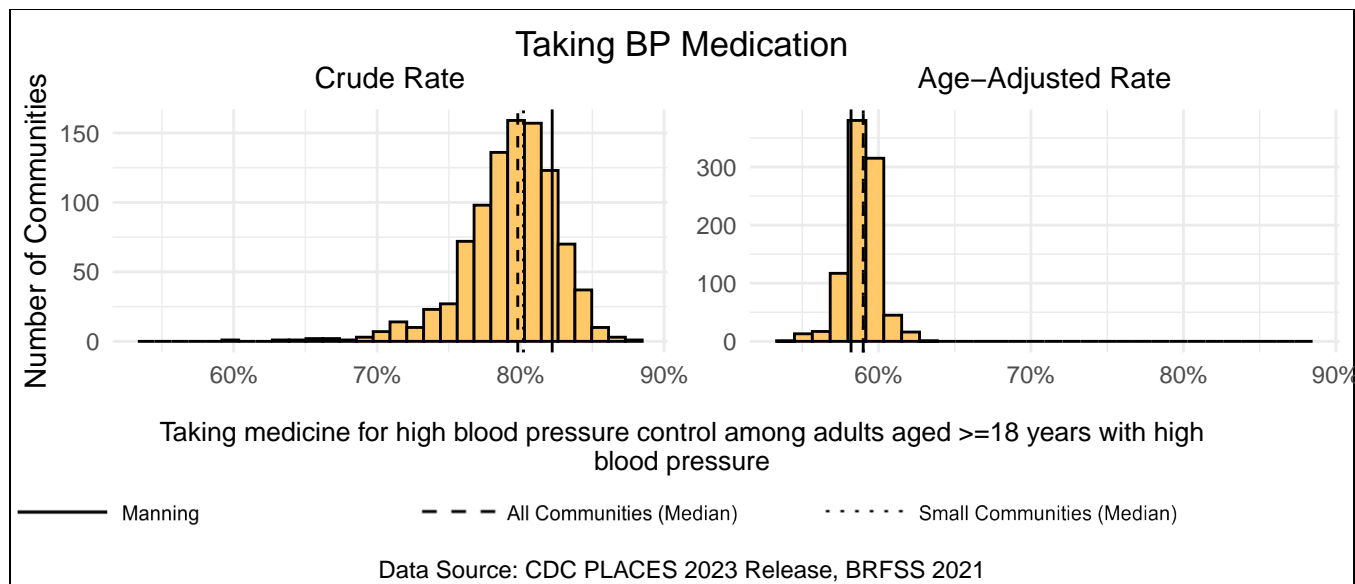
Measure Type	Manning	All Comm.	Small Comm.
Crude	6.8%	7.3%	7.2%
Age-Adjusted	7.1%	7.7%	7.5%



Taking BP Medication

Manning has a crude rate of 82.2% for taking medicine for high blood pressure control among adults aged ≥ 18 years with high blood pressure, which ranks 150th out of 958 Iowa communities (31st out of 138 small communities). The age-adjusted rate for Manning is 58.2%, which ranks 709th out of 905 Iowa communities (104th out of 138 small communities).

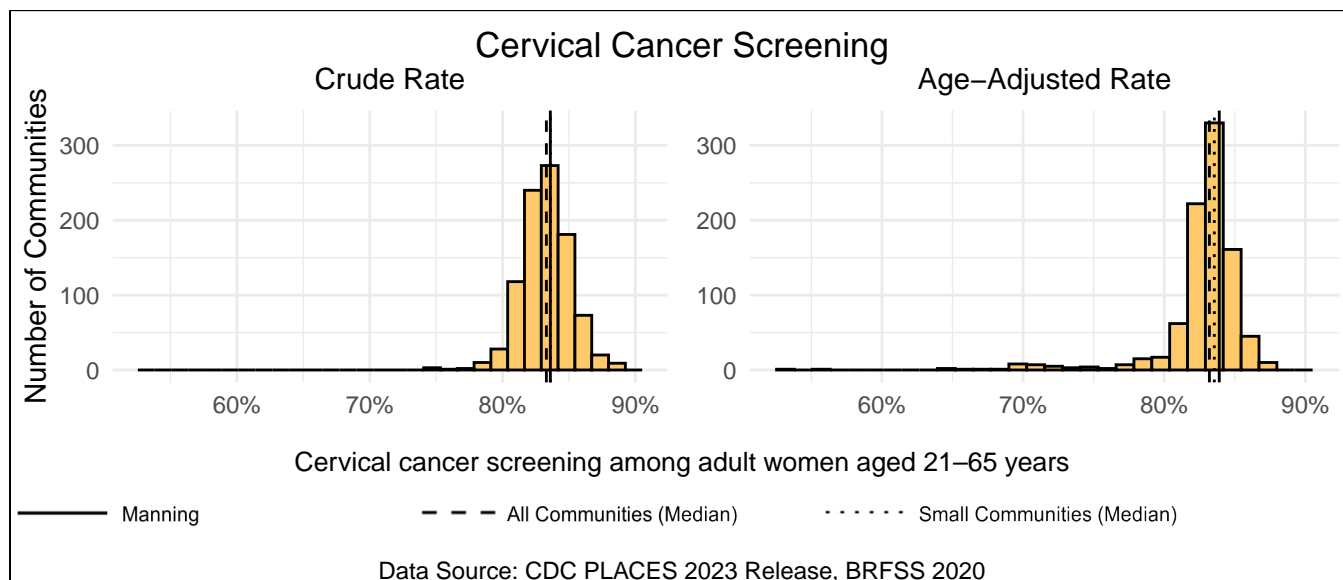
Measure Type	Manning	All Comm.	Small Comm.
Crude	82.2%	79.8%	80.2%
Age-Adjusted	58.2%	59.0%	59.0%



Cervical Cancer Screening

Manning has a crude rate of 83.6% for cervical cancer screening among adult women aged 21–65 years, which ranks 402nd out of 958 Iowa communities (69th out of 138 small communities). The age-adjusted rate for Manning is 83.9%, which ranks 250th out of 905 Iowa communities (49th out of 138 small communities).

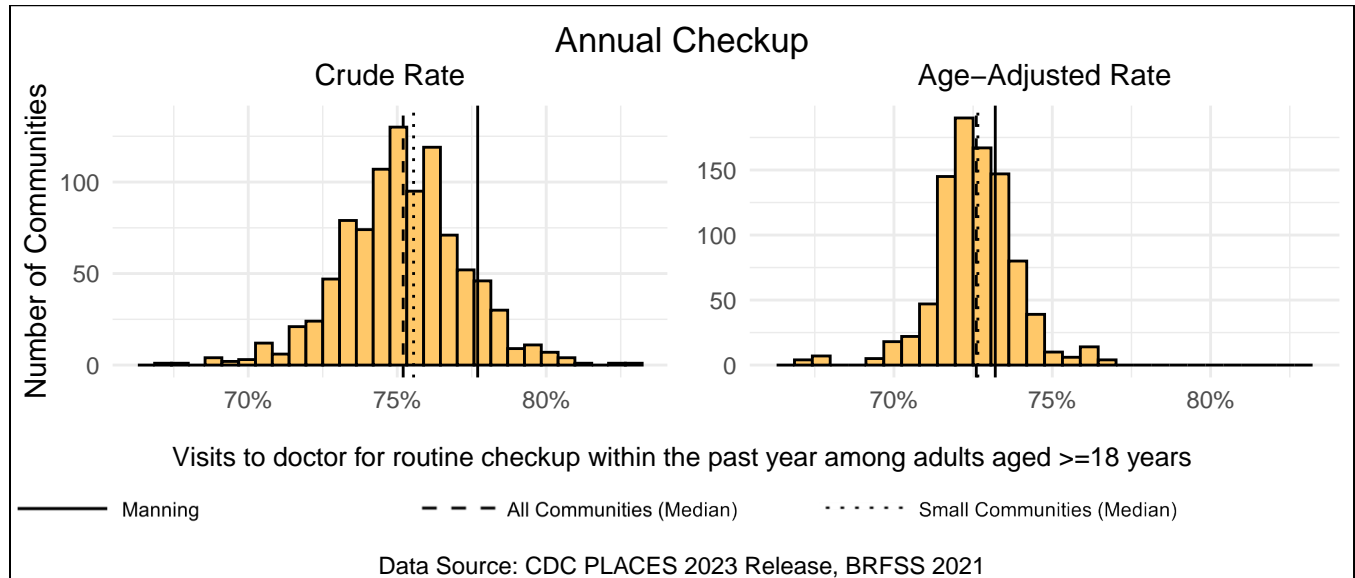
Measure Type	Manning	All Comm.	Small Comm.
Crude	83.6%	83.3%	83.6%
Age-Adjusted	83.9%	83.2%	83.5%



Annual Checkup

Manning has a crude rate of 77.7% for visits to doctor for routine checkup within the past year among adults aged ≥ 18 years, which ranks 95th out of 958 Iowa communities (19th out of 138 small communities). The age-adjusted rate for Manning is 73.2%, which ranks 235th out of 905 Iowa communities (41st out of 138 small communities).

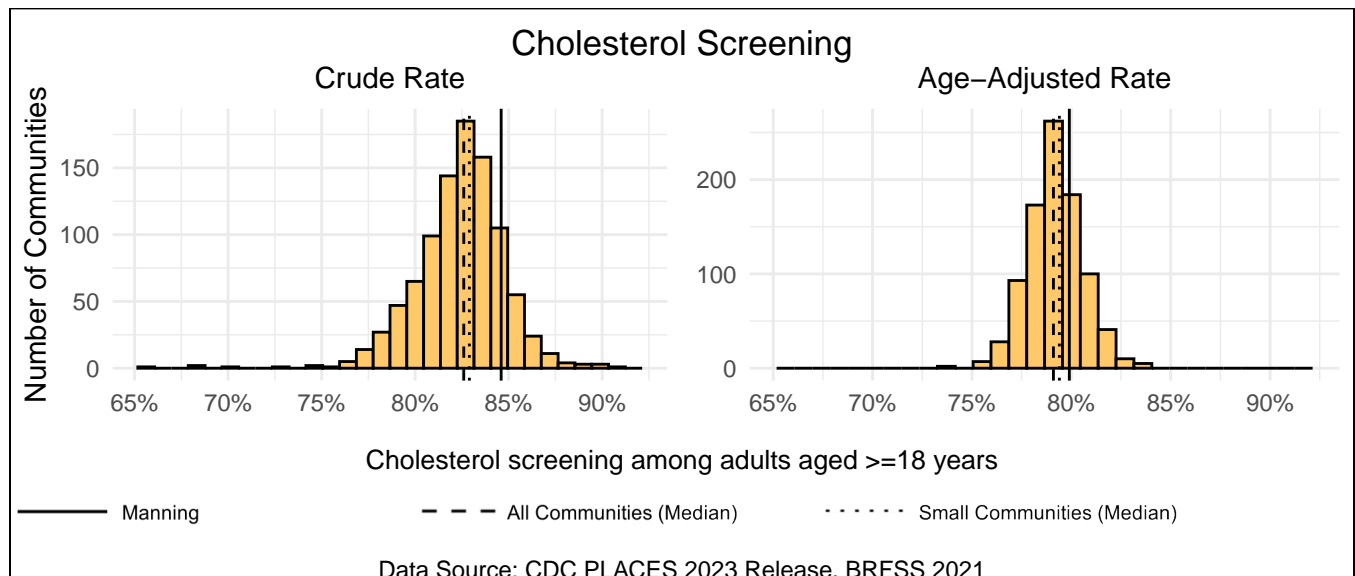
Measure Type	Manning	All Comm.	Small Comm.
Crude	77.7%	75.2%	75.5%
Age-Adjusted	73.2%	72.6%	72.6%



Cholesterol Screening

Manning has a crude rate of 84.6% for cholesterol screening among adults aged ≥ 18 years, which ranks 140th out of 958 Iowa communities (18th out of 138 small communities). The age-adjusted rate for Manning is 79.9%, which ranks 258th out of 905 Iowa communities (51st out of 138 small communities).

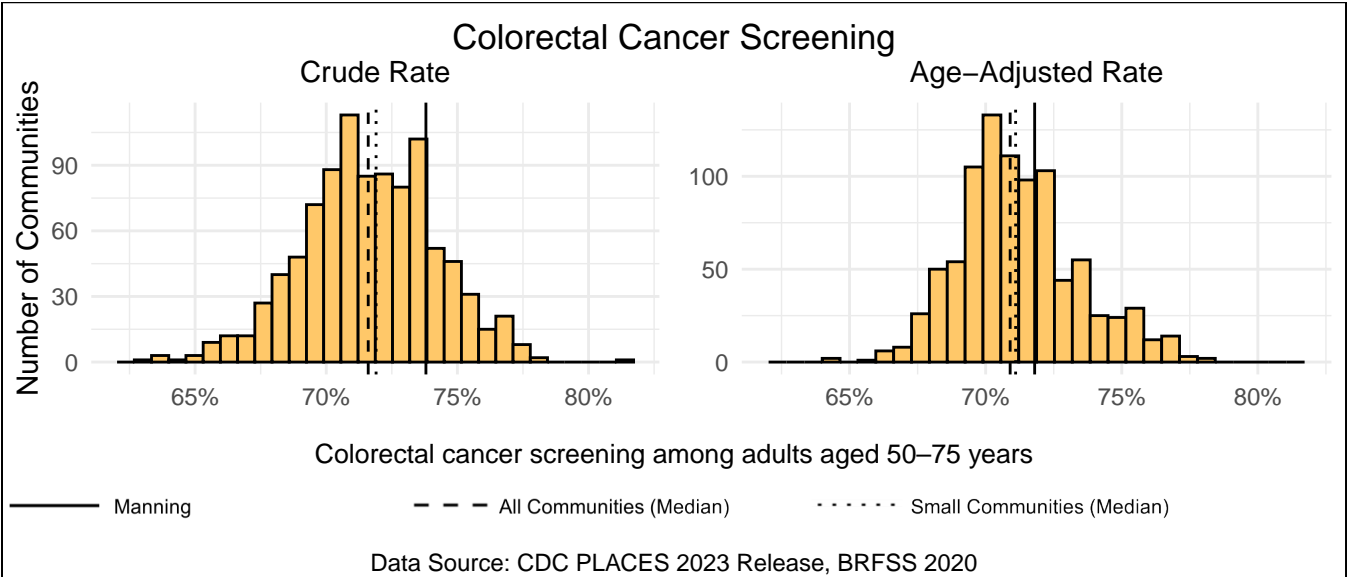
Measure Type	Manning	All Comm.	Small Comm.
Crude	84.6%	82.6%	82.9%
Age-Adjusted	79.9%	79.1%	79.4%



Colorectal Cancer Screening

Manning has a crude rate of 73.8% for colorectal cancer screening among adults aged 50–75 years, which ranks 177th out of 958 Iowa communities (29th out of 138 small communities). The age-adjusted rate for Manning is 71.8%, which ranks 312th out of 905 Iowa communities (55th out of 138 small communities).

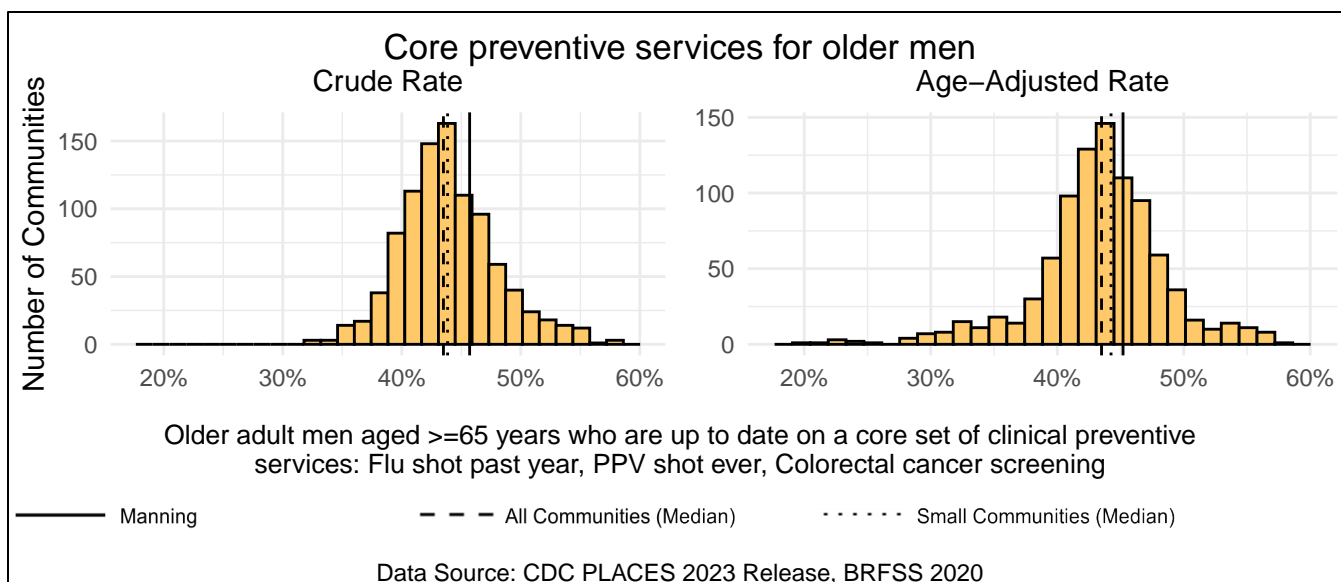
Measure Type	Manning	All Comm.	Small Comm.
Crude	73.8%	71.6%	71.9%
Age-Adjusted	71.8%	70.9%	71.1%



Core preventive services for older men

Manning has a crude rate of 45.7% 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 282nd out of 958 Iowa communities (43rd out of 138 small communities). The age-adjusted rate for Manning is 45.2%, which ranks 296th out of 905 Iowa communities (56th out of 138 small communities).

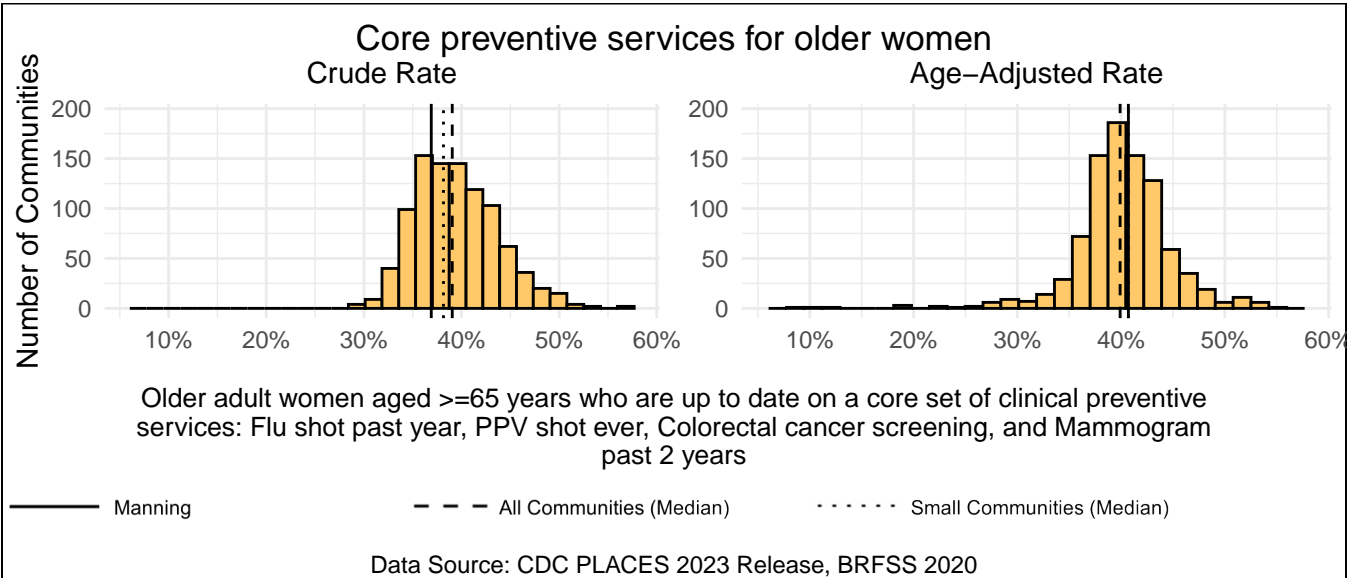
Measure Type	Manning	All Comm.	Small Comm.
Crude	45.7%	43.5%	43.8%
Age-Adjusted	45.2%	43.5%	44.2%



Core preventive services for older women

Manning has a crude rate of 36.9% 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 669th out of 958 Iowa communities (85th out of 138 small communities). The age-adjusted rate for Manning is 40.7%, which ranks 395th out of 905 Iowa communities (69th out of 138 small communities).

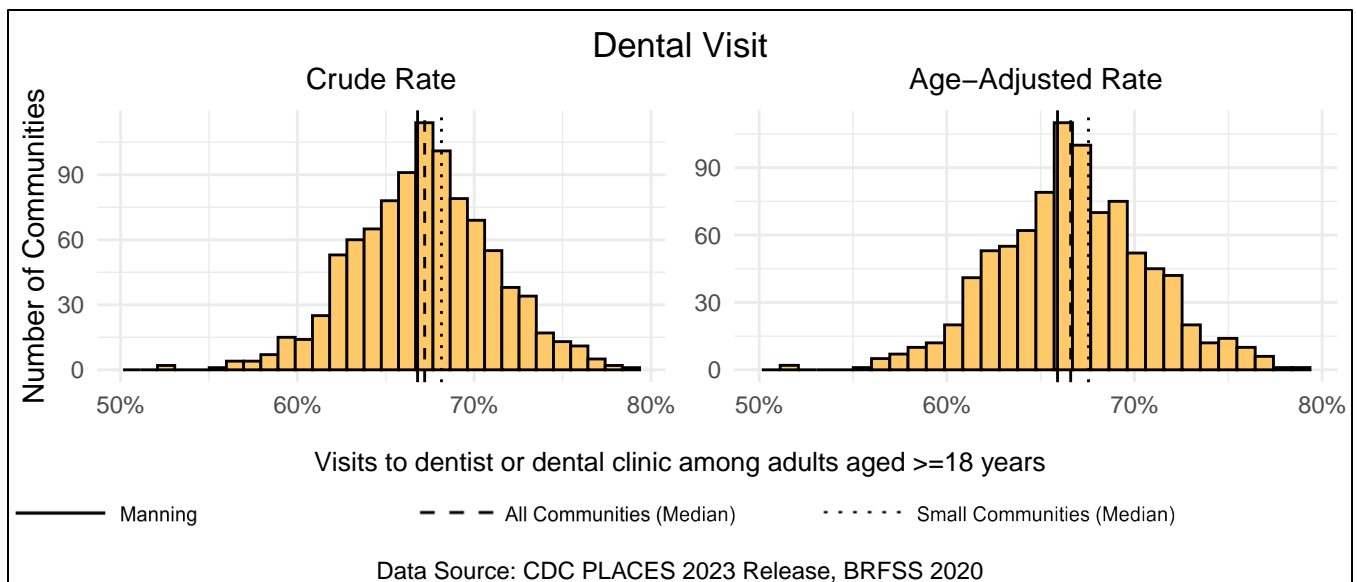
Measure Type	Manning	All Comm.	Small Comm.
Crude	36.9%	39.0%	38.2%
Age-Adjusted	40.7%	39.9%	40.7%



Dental Visit

Manning has a crude rate of 66.8% for visits to dentist or dental clinic among adults aged ≥ 18 years, which ranks 517th out of 958 Iowa communities (87th out of 138 small communities). The age-adjusted rate for Manning is 65.9%, which ranks 533rd out of 905 Iowa communities (88th out of 138 small communities).

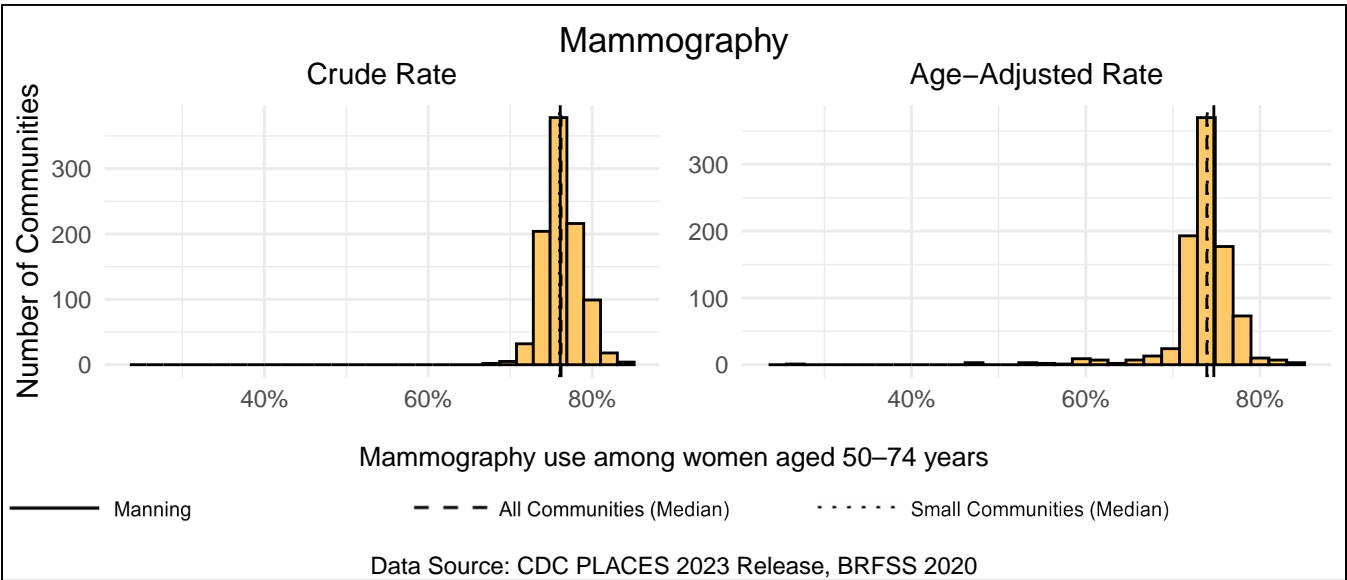
Measure Type	Manning	All Comm.	Small Comm.
Crude	66.8%	67.2%	68.2%
Age-Adjusted	65.9%	66.6%	67.5%



Mammography

Manning has a crude rate of 76.1% for mammography use among women aged 50–74 years, which ranks 490th out of 958 Iowa communities (64th out of 138 small communities). The age-adjusted rate for Manning is 74.7%, which ranks 285th out of 905 Iowa communities (46th out of 138 small communities).

Measure Type	Manning	All Comm.	Small Comm.
Crude	76.1%	76.2%	76.0%
Age-Adjusted	74.7%	73.9%	74.0%



Disability

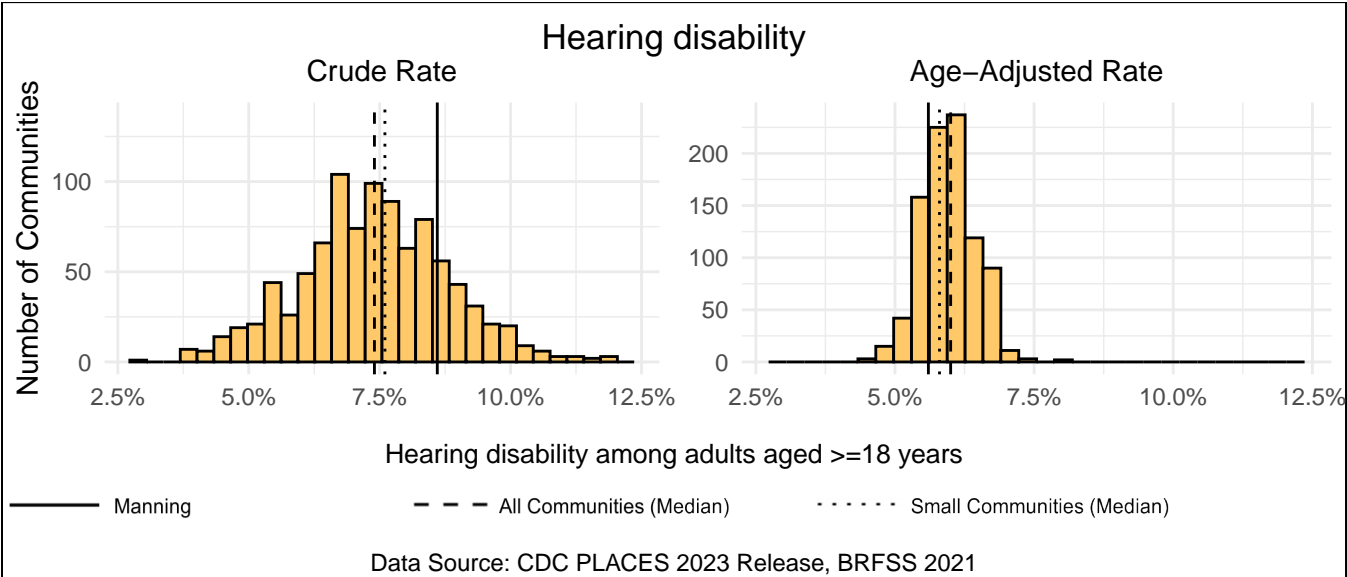
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

Hearing disability

Manning has a crude rate of 8.6% for hearing disability among adults aged ≥ 18 years, which ranks 762nd out of 958 Iowa communities (97th out of 138 small communities). The age-adjusted rate for Manning is 5.6%, which ranks 163rd out of 905 Iowa communities (29th out of 138 small communities).

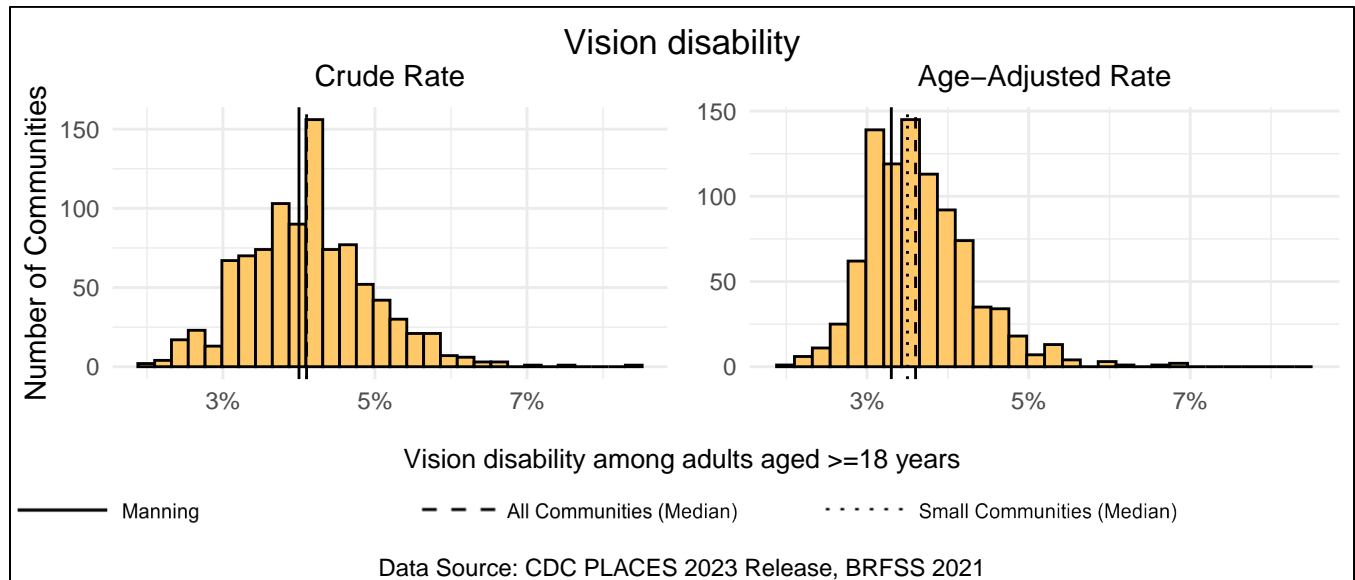
Measure Type	Manning	All Comm.	Small Comm.
Crude	8.6%	7.4%	7.6%
Age-Adjusted	5.6%	6.0%	5.8%



Vision disability

Manning has a crude rate of 4.0% for vision disability among adults aged ≥ 18 years, which ranks 425th out of 958 Iowa communities (63rd out of 138 small communities). The age-adjusted rate for Manning is 3.3%, which ranks 245th out of 905 Iowa communities (43rd out of 138 small communities).

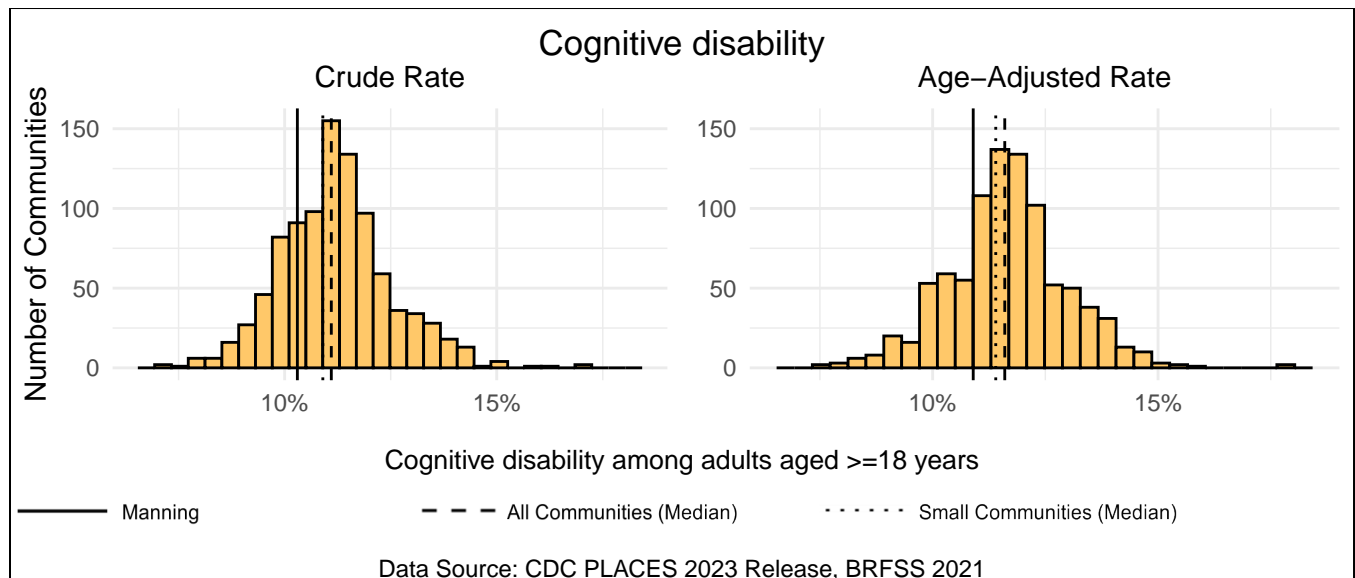
Measure Type	Manning	All Comm.	Small Comm.
Crude	4.0%	4.1%	4.1%
Age-Adjusted	3.3%	3.6%	3.5%



Cognitive disability

Manning has a crude rate of 10.3% for cognitive disability among adults aged ≥ 18 years, which ranks 199th out of 958 Iowa communities (35th out of 138 small communities). The age-adjusted rate for Manning is 10.9%, which ranks 223rd out of 905 Iowa communities (41st out of 138 small communities).

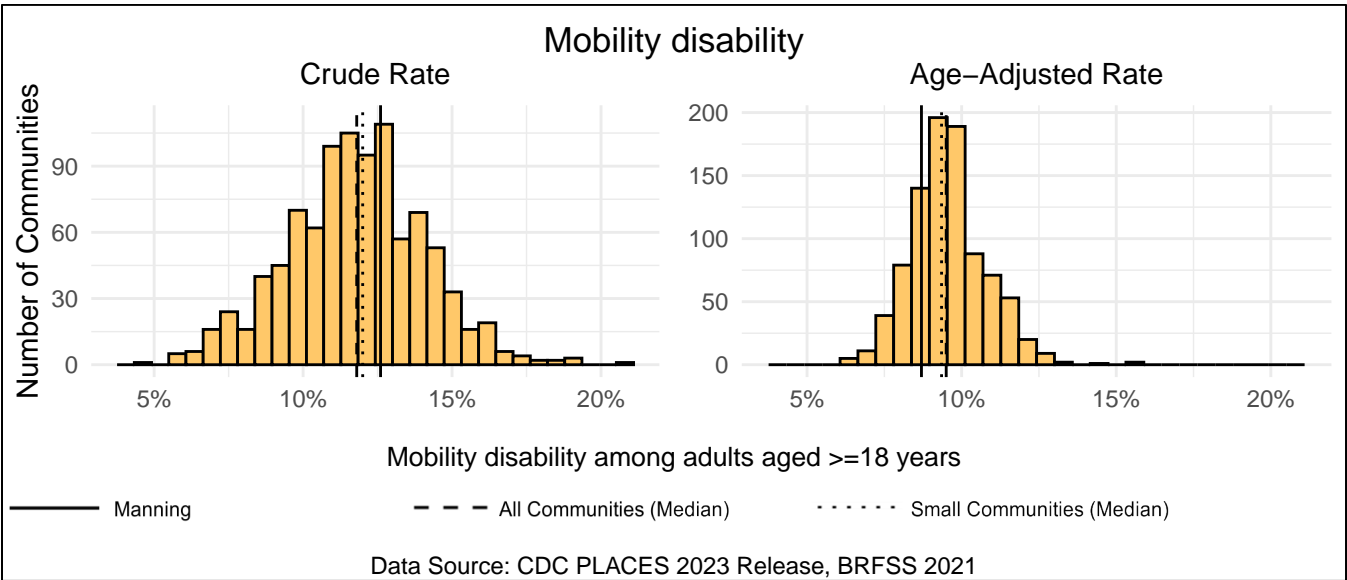
Measure Type	Manning	All Comm.	Small Comm.
Crude	10.3%	11.1%	10.9%
Age-Adjusted	10.9%	11.6%	11.4%



Mobility disability

Manning has a crude rate of 12.6% for mobility disability among adults aged >=18 years, which ranks 603rd out of 958 Iowa communities (86th out of 138 small communities). The age-adjusted rate for Manning is 8.7%, which ranks 198th out of 905 Iowa communities (36th out of 138 small communities).

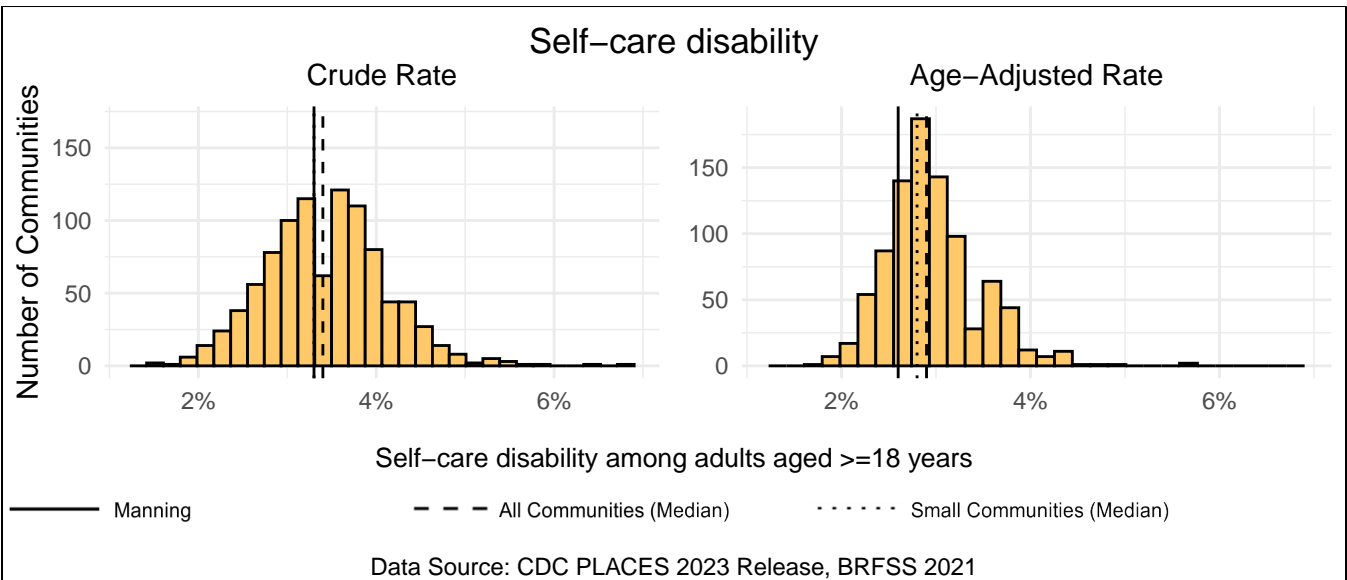
Measure Type	Manning	All Comm.	Small Comm.
Crude	12.6%	11.8%	12.0%
Age-Adjusted	8.7%	9.5%	9.4%



Self-care disability

Manning has a crude rate of 3.3% for self-care disability among adults aged >=18 years, which ranks 386th out of 958 Iowa communities (61st out of 138 small communities). The age-adjusted rate for Manning is 2.6%, which ranks 167th out of 905 Iowa communities (32nd out of 138 small communities).

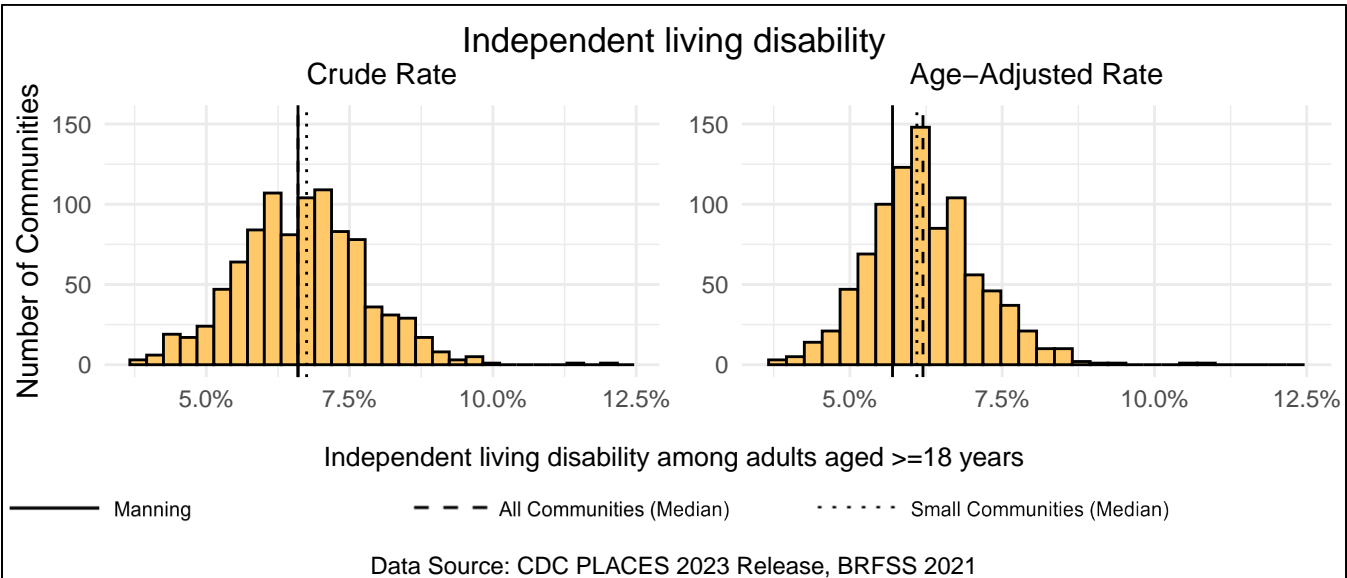
Measure Type	Manning	All Comm.	Small Comm.
Crude	3.3%	3.4%	3.3%
Age-Adjusted	2.6%	2.9%	2.8%



Independent living disability

Manning has a crude rate of 6.6% for independent living disability among adults aged ≥ 18 years, which ranks 453rd out of 958 Iowa communities (61st out of 138 small communities). The age-adjusted rate for Manning is 5.7%, which ranks 216th out of 905 Iowa communities (40th out of 138 small communities).

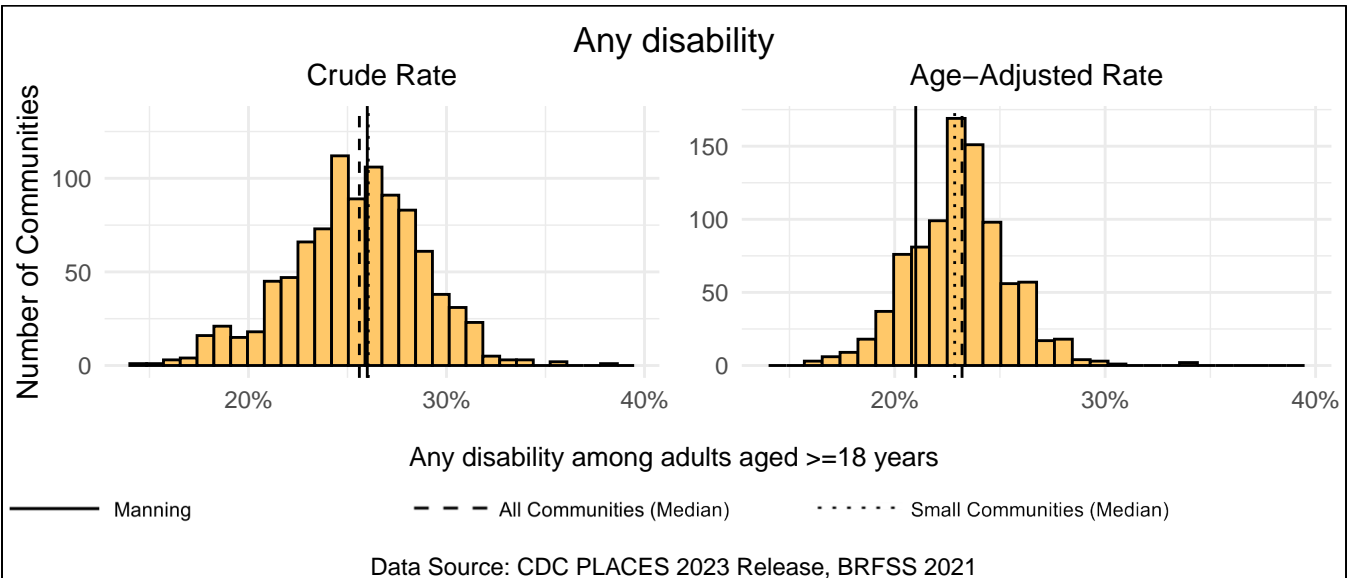
Measure Type	Manning	All Comm.	Small Comm.
Crude	6.6%	6.6%	6.8%
Age-Adjusted	5.7%	6.2%	6.1%



Any disability

Manning has a crude rate of 26.0% for any disability among adults aged ≥ 18 years, which ranks 523rd out of 958 Iowa communities (67th out of 138 small communities). The age-adjusted rate for Manning is 21.0%, which ranks 157th out of 905 Iowa communities (33rd out of 138 small communities).

Measure Type	Manning	All Comm.	Small Comm.
Crude	26.0%	25.6%	26.0%
Age-Adjusted	21.0%	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: Manning PLACES Data

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Health Status	Physical Health	375	10.5% (8.8% - 12.3%)	210	9.1% (7.7% - 10.6%)
Health Status	General Health	406	13.9% (11.4% - 16.9%)	215	11.7% (9.9% - 14.0%)
Health Status	Mental Health	57	12.8% (10.9% - 14.9%)	189	14.8% (12.7% - 17.1%)
Health Risk Behaviors	Current Smoking	103	14.4% (11.3% - 17.9%)	216	16.3% (12.7% - 20.2%)
Health Risk Behaviors	Sleep <7 hours	210	29.0% (27.4% - 30.7%)	391	30.9% (29.2% - 32.7%)
Health Risk Behaviors	Binge Drinking	269	18.3% (15.0% - 21.7%)	714	22.9% (19.0% - 27.2%)
Health Risk Behaviors	Physical Inactivity	459	26.0% (21.0% - 31.4%)	278	22.9% (18.6% - 27.5%)
Health Outcomes	High Cholesterol	679	37.7% (33.0% - 42.6%)	276	29.3% (24.9% - 33.9%)
Health Outcomes	Obesity	298	36.6% (29.0% - 44.3%)	509	38.0% (30.4% - 45.7%)
Health Outcomes	All Teeth Lost	373	12.3% (7.2% - 18.7%)	261	11.8% (7.5% - 16.6%)
Health Outcomes	Diabetes	575	10.5% (8.8% - 12.2%)	234	7.7% (6.5% - 9.1%)
Health Outcomes	Arthritis	827	31.2% (26.9% - 35.7%)	550	23.5% (19.9% - 27.3%)
Health Outcomes	Chronic Kidney Disease	787	3.7% (3.3% - 4.1%)	142	2.5% (2.2% - 2.8%)
Health Outcomes	High Blood Pressure	690	34.3% (30.1% - 38.8%)	244	26.4% (22.7% - 30.3%)
Health Outcomes	Depression	95	16.7% (13.7% - 20.1%)	251	18.6% (15.2% - 22.3%)
Health Outcomes	Cancer (except skin)	859	9.8% (8.7% - 10.9%)	418	6.5% (5.8% - 7.2%)
Health Outcomes	Stroke	703	3.7% (3.1% - 4.4%)	230	2.5% (2.2% - 2.8%)
Health Outcomes	Coronary Heart Disease	715	7.4% (6.3% - 8.6%)	187	4.7% (4.1% - 5.4%)
Health Outcomes	COPD	483	7.5% (6.0% - 9.2%)	226	5.8% (4.8% - 6.9%)
Health Outcomes	Current Asthma	80	8.9% (7.8% - 10.1%)	185	9.2% (8.1% - 10.5%)
Prevention	Cervical Cancer Screening	402	83.6% (80.9% - 86.0%)	250	83.9% (81.3% - 86.2%)
Prevention	Health Insurance	255	6.8% (5.1% - 8.9%)	234	7.1% (5.4% - 9.2%)
Prevention	Mammography	490	76.1% (71.8% - 80.2%)	285	74.7% (70.1% - 79.3%)
Prevention	Core preventive services for older men	282	45.7% (36.7% - 54.5%)	296	45.2% (36.7% - 53.9%)
Prevention	Dental Visit	517	66.8% (63.1% - 70.4%)	533	65.9% (61.9% - 69.5%)
Prevention	Annual Checkup	95	77.7% (73.1% - 81.9%)	235	73.2% (67.5% - 78.1%)

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Prevention	Core preventive services for older women	669	36.9% (28.9% - 45.1%)	395	40.7% (32.4% - 48.6%)
Prevention	Taking BP Medication	150	82.2% (79.2% - 85.0%)	709	58.2% (53.1% - 63.3%)
Prevention	Cholesterol Screening	140	84.6% (81.5% - 87.1%)	258	79.9% (76.0% - 83.3%)
Prevention	Colorectal Cancer Screening	177	73.8% (70.7% - 76.8%)	312	71.8% (68.4% - 75.1%)
Disability	Self-care Disability	386	3.3% (2.7% - 3.9%)	167	2.6% (2.2% - 3.1%)
Disability	Cognitive Disability	199	10.3% (8.6% - 12.2%)	223	10.9% (9.1% - 12.9%)
Disability	Any Disability	523	26.0% (22.0% - 30.2%)	157	21.0% (17.7% - 24.7%)
Disability	Vision Disability	425	4.0% (3.3% - 4.9%)	245	3.3% (2.7% - 3.8%)
Disability	Mobility Disability	603	12.6% (10.2% - 15.0%)	198	8.7% (7.3% - 10.3%)
Disability	Independent Living Disability	453	6.6% (5.4% - 8.1%)	216	5.7% (4.8% - 6.7%)
Disability	Hearing Disability	762	8.6% (7.4% - 9.8%)	163	5.6% (5.0% - 6.4%)

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)

Manning 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		