



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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By Matthew Voss & Shawn Dorius

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Iowa Community Health Snapshot Series

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Health in Marion: Overview

Dear Community Members & Stakeholders of Marion,

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 Marion ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Marion'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 Marion. 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	Mid-Large Community Rank	Health Domain	Statewide Community Rank	Mid-Large Community Rank
Colorectal Cancer Screening	24th	2nd	Cervical Cancer Screening	15th	1st
Cervical Cancer Screening	33rd	3rd	Colorectal Cancer Screening	17th	2nd
Physical Inactivity	53rd	8th	Annual Checkup	28th	2nd
General Health	56th	8th	Cholesterol Screening	34th	6th
Vision Disability	60th	7th	Chronic Kidney Disease	36th	8th

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	Mid-Large Community Rank	Health Domain	Statewide Community Rank	Mid-Large Community Rank
Depression	913th	26th	Depression	832nd	29th
Binge Drinking	873rd	24th	Binge Drinking	774th	29th
Taking BP Medication	843rd	20th	High Blood Pressure	542nd	19th
Core preventive services for older men	541st	22nd	Core preventive services for older men	469th	23rd
Obesity	467th	23rd	Cancer (except skin)	418th	15th

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 Marion.

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

With a population of 41,401, Marion’s similarly sized communities are defined as mid-large communities. In Iowa, mid-large communities have an average population of 20,750, and there are 31 communities that are considered mid-large 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

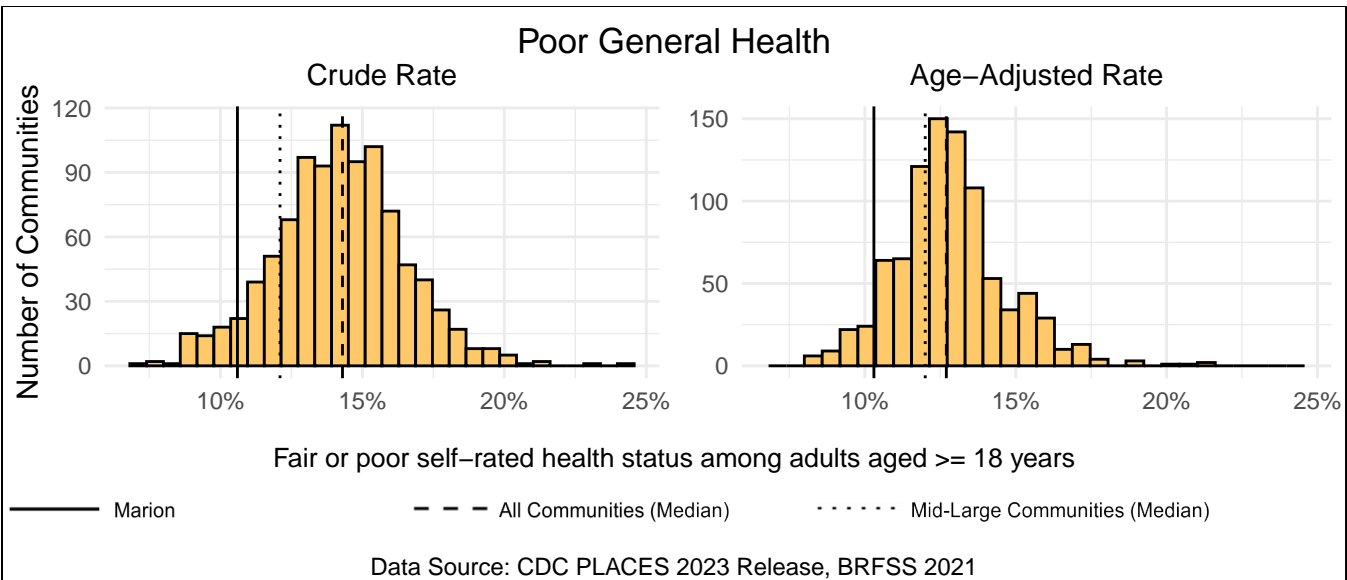
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country’s population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

Marion has a crude rate of 10.6% for fair or poor self-rated health status among adults aged ≥ 18 years, which ranks 56th out of 958 Iowa communities (8th out of 31 mid-large communities). The age-adjusted rate for Marion is 10.3%, which ranks 55th out of 905 Iowa communities (9th out of 31 mid-large communities).

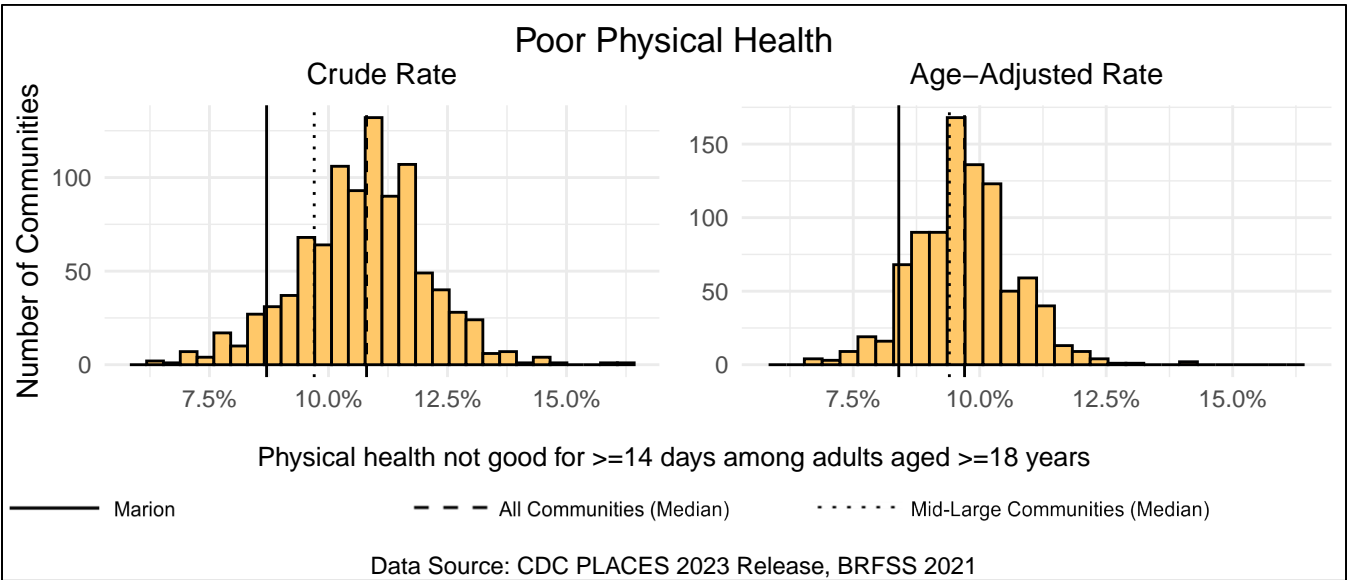
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	10.6%	14.3%	12.1%
Age-Adjusted	10.3%	12.7%	12.0%



Poor Physical Health

Marion has a crude rate of 8.7% for physical health not good for >=14 days among adults aged >=18 years, which ranks 69th out of 958 Iowa communities (14th out of 31 mid-large communities). The age-adjusted rate for Marion is 8.4%, which ranks 70th out of 905 Iowa communities (9th out of 31 mid-large communities).

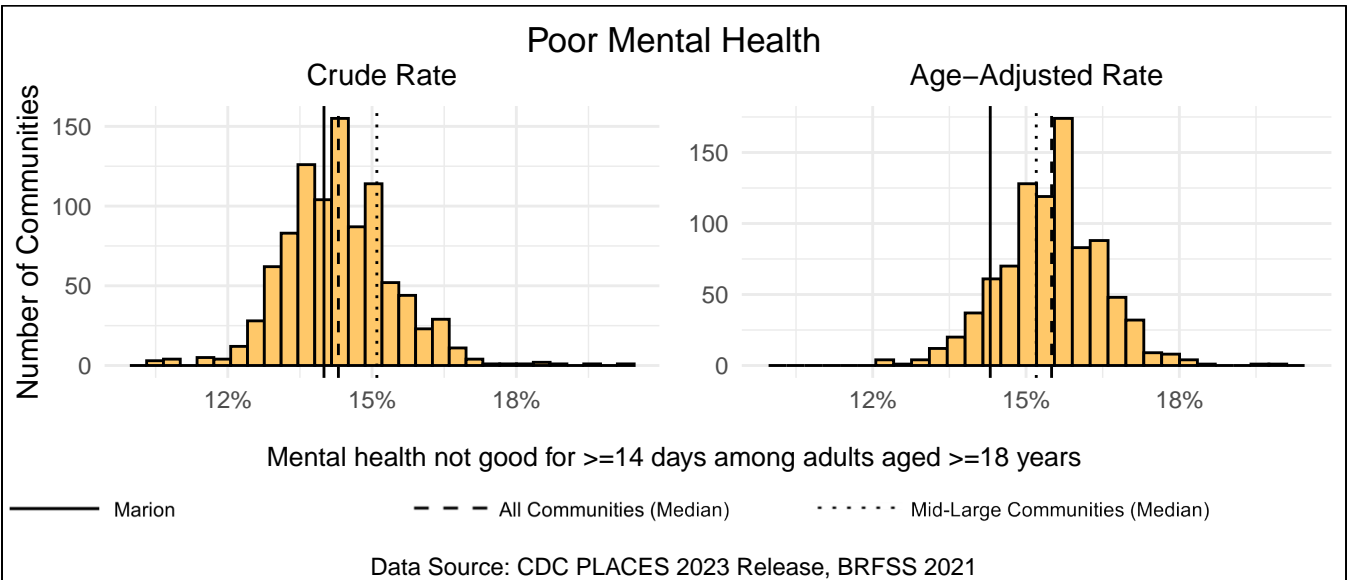
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	8.7%	10.8%	9.7%
Age-Adjusted	8.4%	9.7%	9.4%



Poor Mental Health

Marion has a crude rate of 14.0% for mental health not good for >=14 days among adults aged >=18 years, which ranks 356th out of 958 Iowa communities (6th out of 31 mid-large communities). The age-adjusted rate for Marion is 14.3%, which ranks 93rd out of 905 Iowa communities (9th out of 31 mid-large communities).

Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	14.0%	14.3%	15.1%
Age-Adjusted	14.3%	15.5%	15.2%



Health Risk Behaviors

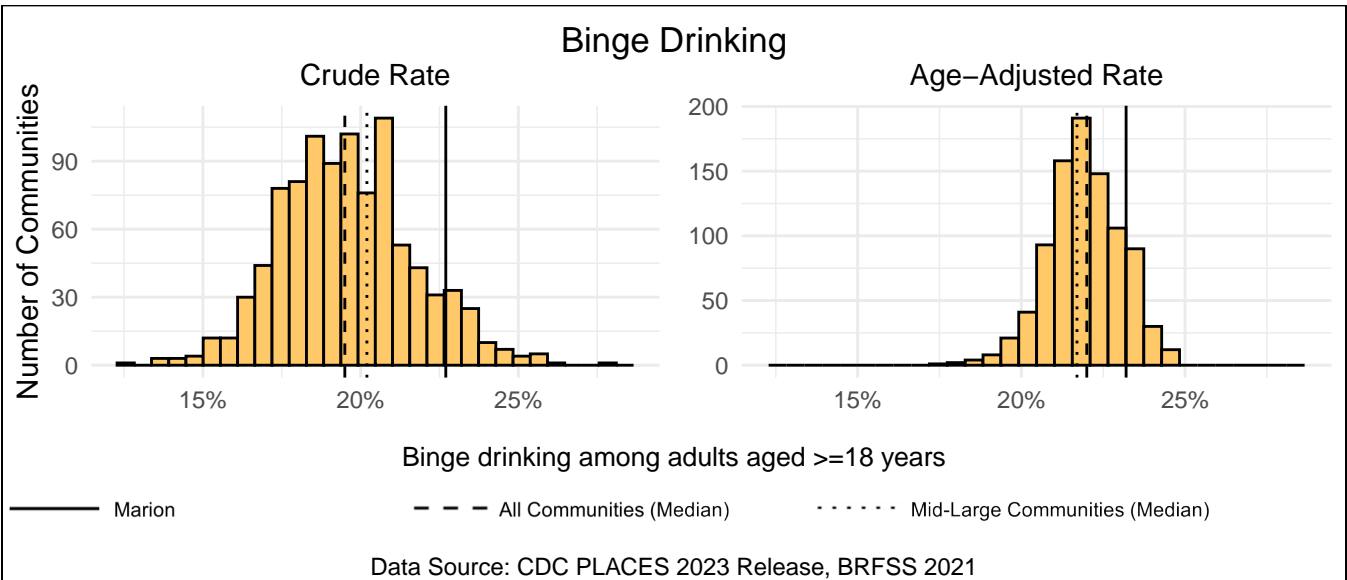
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Marion has a crude rate of 22.7% for binge drinking among adults aged ≥ 18 years, which ranks 873rd out of 958 Iowa communities (24th out of 31 mid-large communities). The age-adjusted rate for Marion is 23.2%, which ranks 774th out of 905 Iowa communities (29th out of 31 mid-large communities).

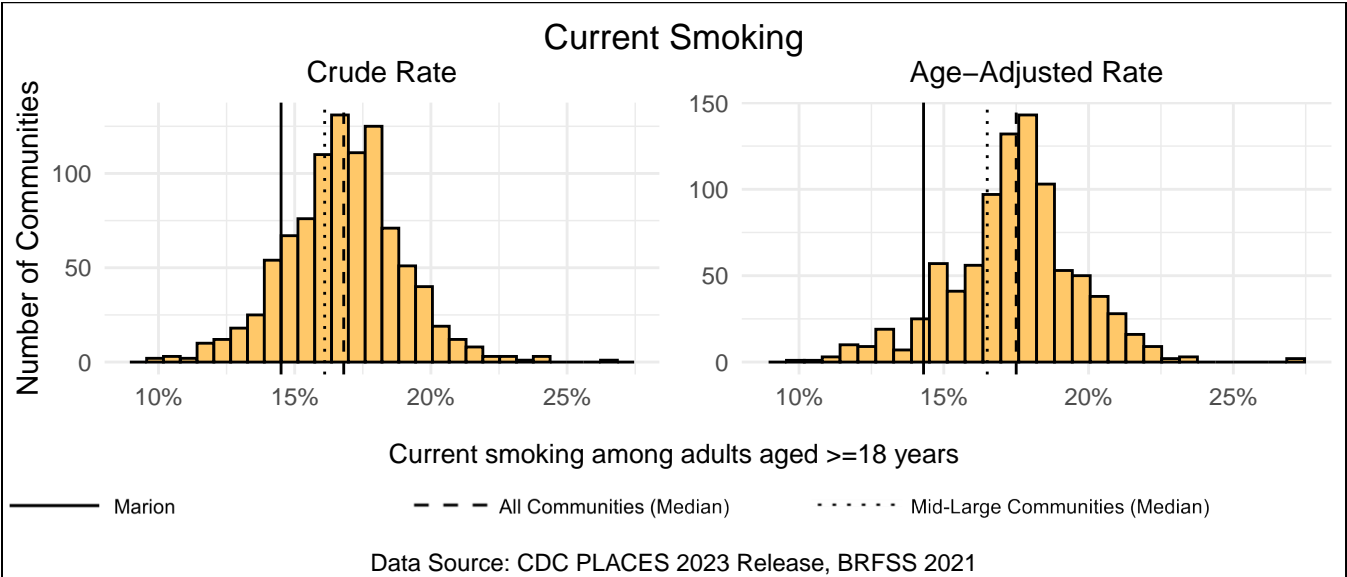
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	22.7%	19.5%	20.2%
Age-Adjusted	23.2%	22.0%	21.7%



Current Smoking

Marion has a crude rate of 14.5% for current smoking among adults aged >=18 years, which ranks 117th out of 958 Iowa communities (13th out of 31 mid-large communities). The age-adjusted rate for Marion is 14.3%, which ranks 65th out of 905 Iowa communities (11th out of 31 mid-large communities).

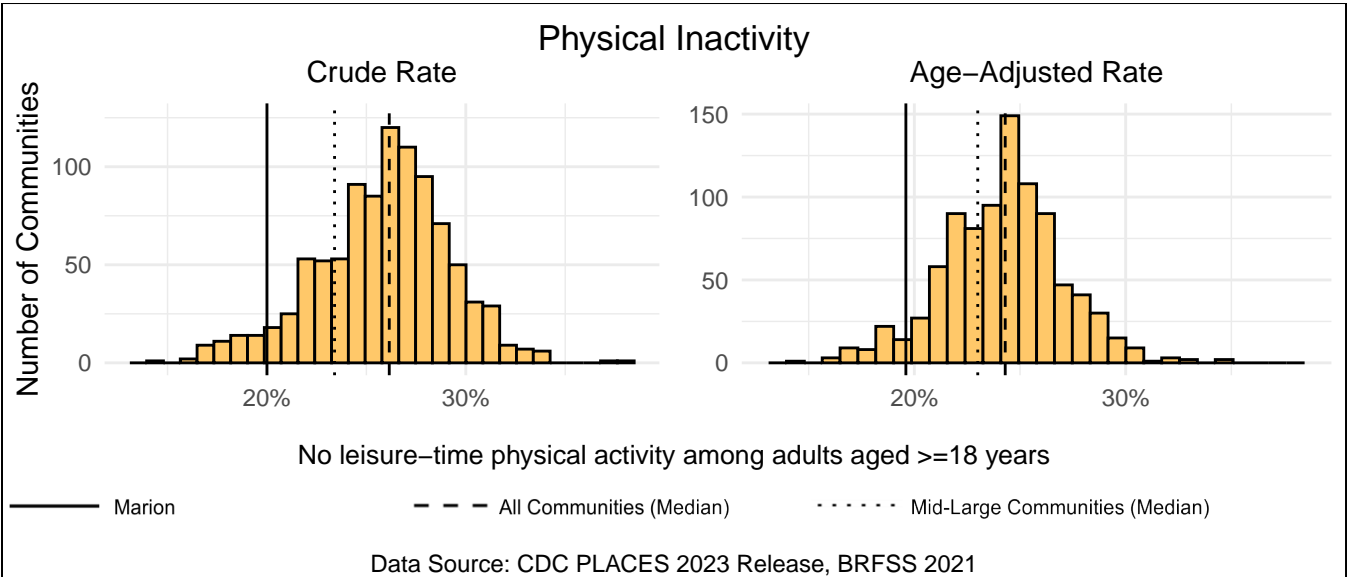
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	14.5%	16.8%	16.1%
Age-Adjusted	14.3%	17.5%	16.5%



Physical Inactivity

Marion has a crude rate of 20.0% for no leisure-time physical activity among adults aged >=18 years, which ranks 53rd out of 958 Iowa communities (8th out of 31 mid-large communities). The age-adjusted rate for Marion is 19.6%, which ranks 49th out of 905 Iowa communities (7th out of 31 mid-large communities).

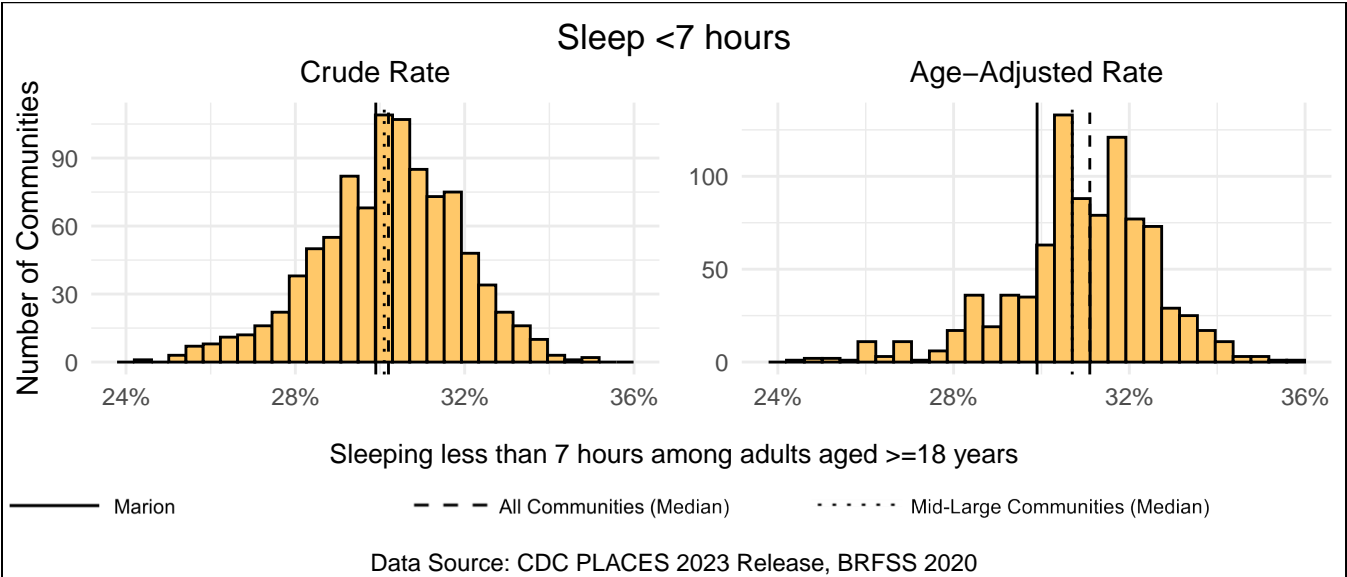
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	20.0%	26.1%	23.4%
Age-Adjusted	19.6%	24.3%	23.0%



Sleep <7 hours

Marion has a crude rate of 29.9% for sleeping less than 7 hours among adults aged ≥ 18 years, which ranks 374th out of 958 Iowa communities (14th out of 31 mid-large communities). The age-adjusted rate for Marion is 29.9%, which ranks 182nd out of 905 Iowa communities (14th out of 31 mid-large communities).

Measure Type	Marion	All Mid-Large	
		Comm.	Comm.
Crude	29.9%	30.2%	30.1%
Age-Adjusted	29.9%	31.1%	30.7%



Health Outcomes

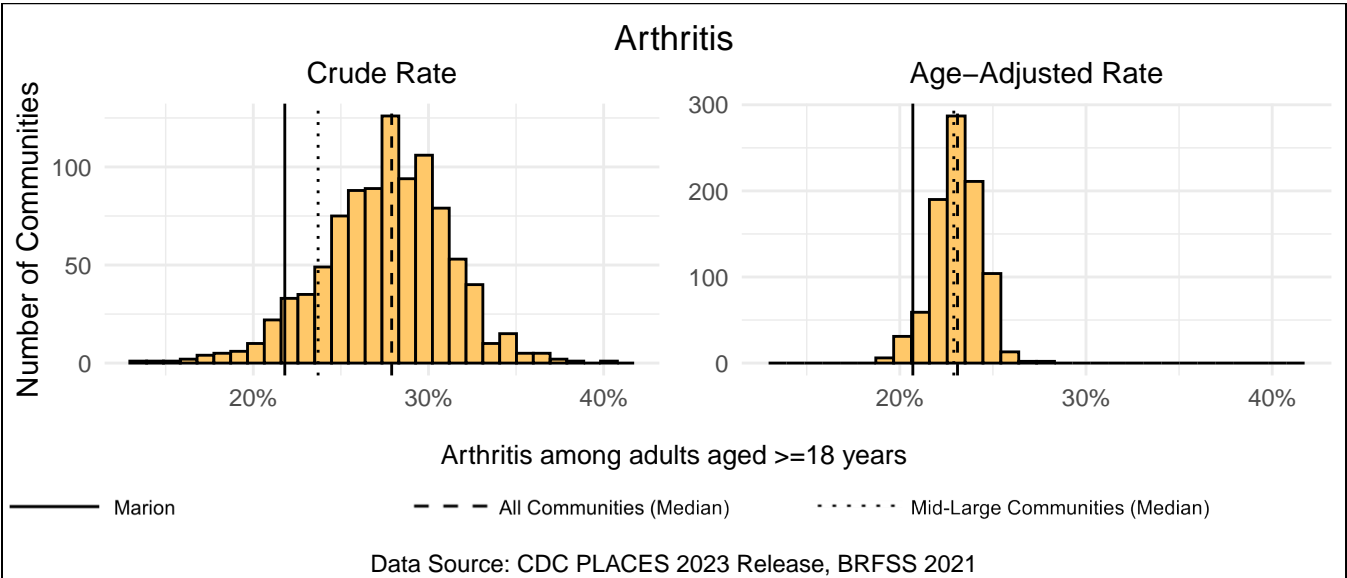
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

Marion has a crude rate of 21.8% for arthritis among adults aged ≥ 18 years, which ranks 60th out of 958 Iowa communities (10th out of 31 mid-large communities). The age-adjusted rate for Marion is 20.7%, which ranks 38th out of 905 Iowa communities (4th out of 31 mid-large communities).

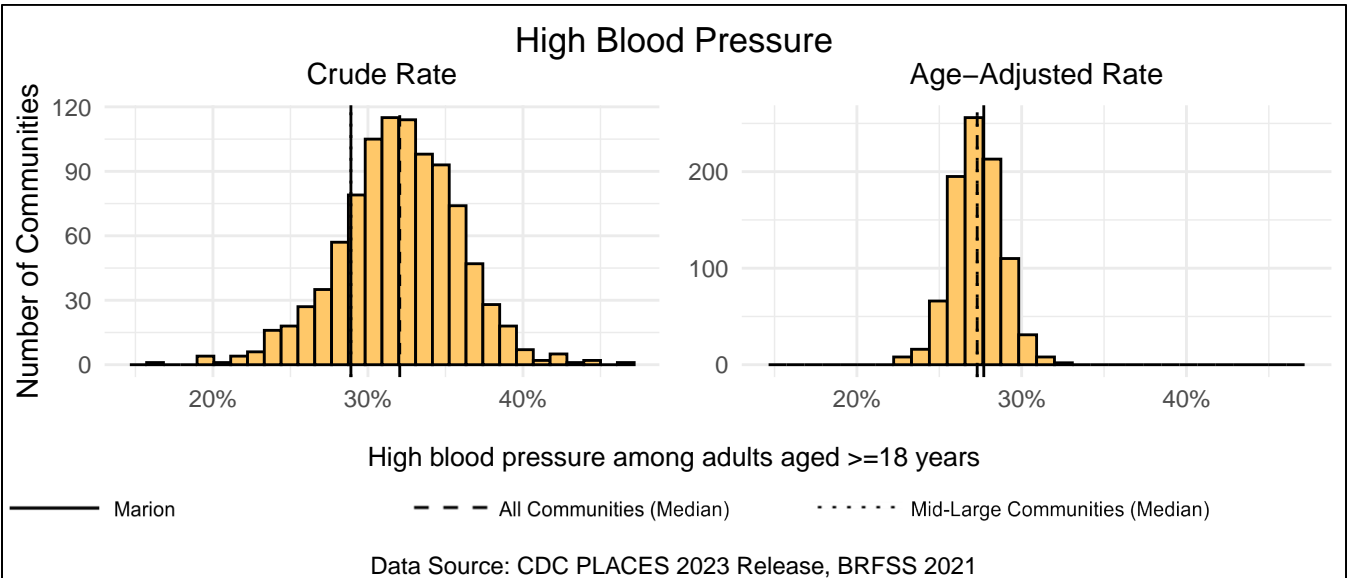
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	21.8%	27.9%	23.7%
Age-Adjusted	20.7%	23.1%	22.9%



High Blood Pressure

Marion has a crude rate of 28.9% for high blood pressure among adults aged ≥ 18 years, which ranks 177th out of 958 Iowa communities (16th out of 31 mid-large communities). The age-adjusted rate for Marion is 27.7%, which ranks 542nd out of 905 Iowa communities (19th out of 31 mid-large communities).

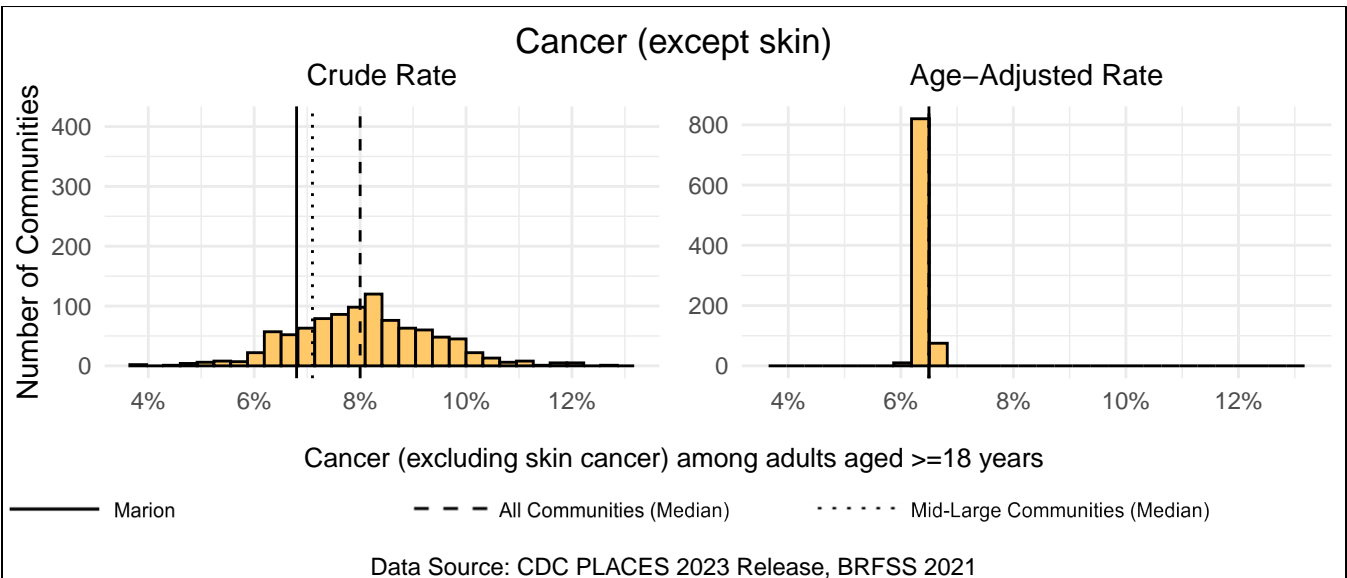
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	28.9%	32.0%	28.9%
Age-Adjusted	27.7%	27.3%	27.3%



Cancer (except skin)

Marion 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 (12th out of 31 mid-large communities). The age-adjusted rate for Marion is 6.5%, which ranks 418th out of 905 Iowa communities (15th out of 31 mid-large communities).

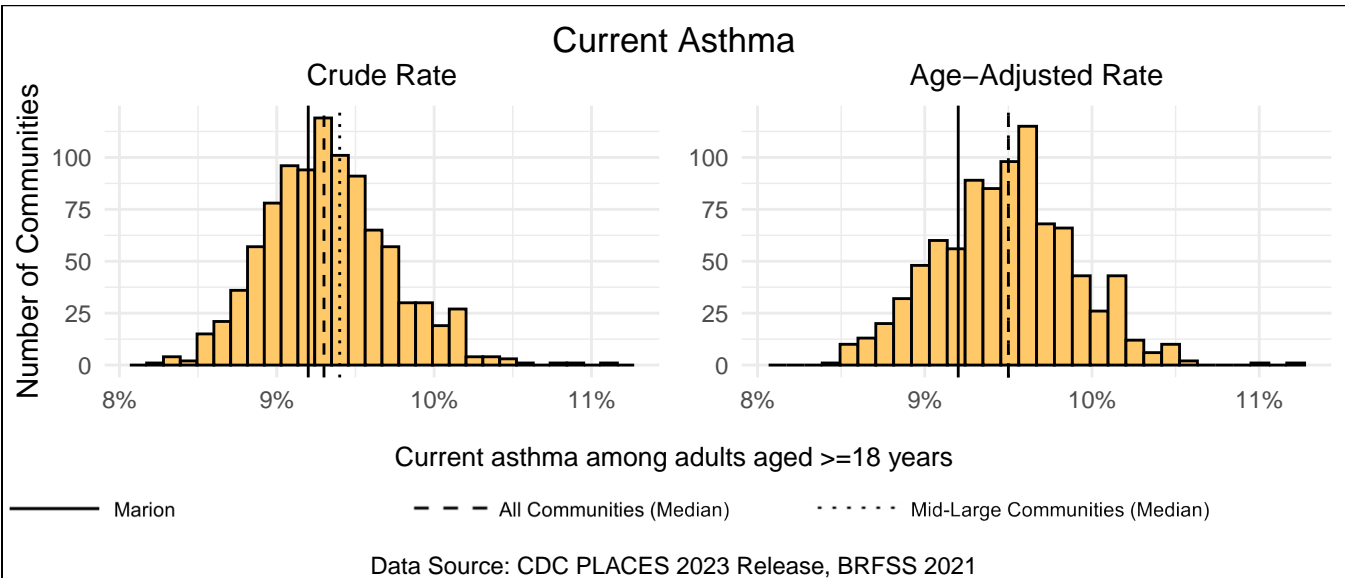
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	6.8%	8.0%	7.1%
Age-Adjusted	6.5%	6.5%	6.5%



Current Asthma

Marion has a crude rate of 9.2% for current asthma among adults aged ≥ 18 years, which ranks 311th out of 958 Iowa communities (10th out of 31 mid-large communities). The age-adjusted rate for Marion is 9.2%, which ranks 185th out of 905 Iowa communities (11th out of 31 mid-large communities).

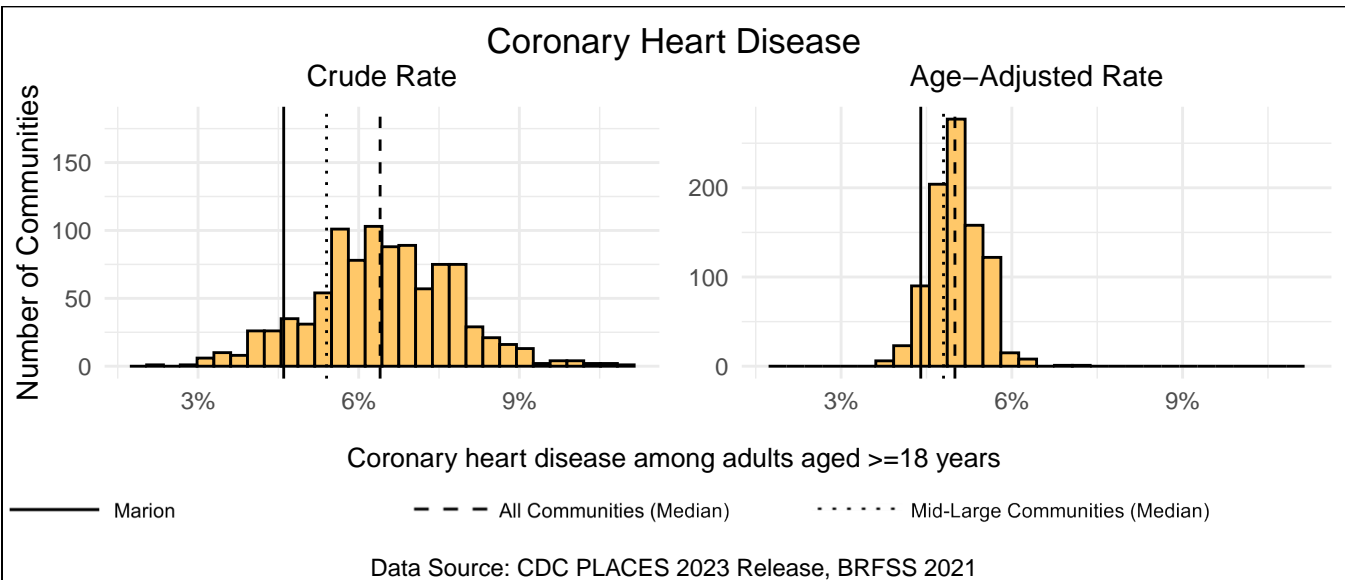
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	9.2%	9.3%	9.4%
Age-Adjusted	9.2%	9.5%	9.5%



Coronary Heart Disease

Marion has a crude rate of 4.6% for coronary heart disease among adults aged ≥ 18 years, which ranks 79th out of 958 Iowa communities (10th out of 31 mid-large communities). The age-adjusted rate for Marion is 4.4%, which ranks 52nd out of 905 Iowa communities (7th out of 31 mid-large communities).

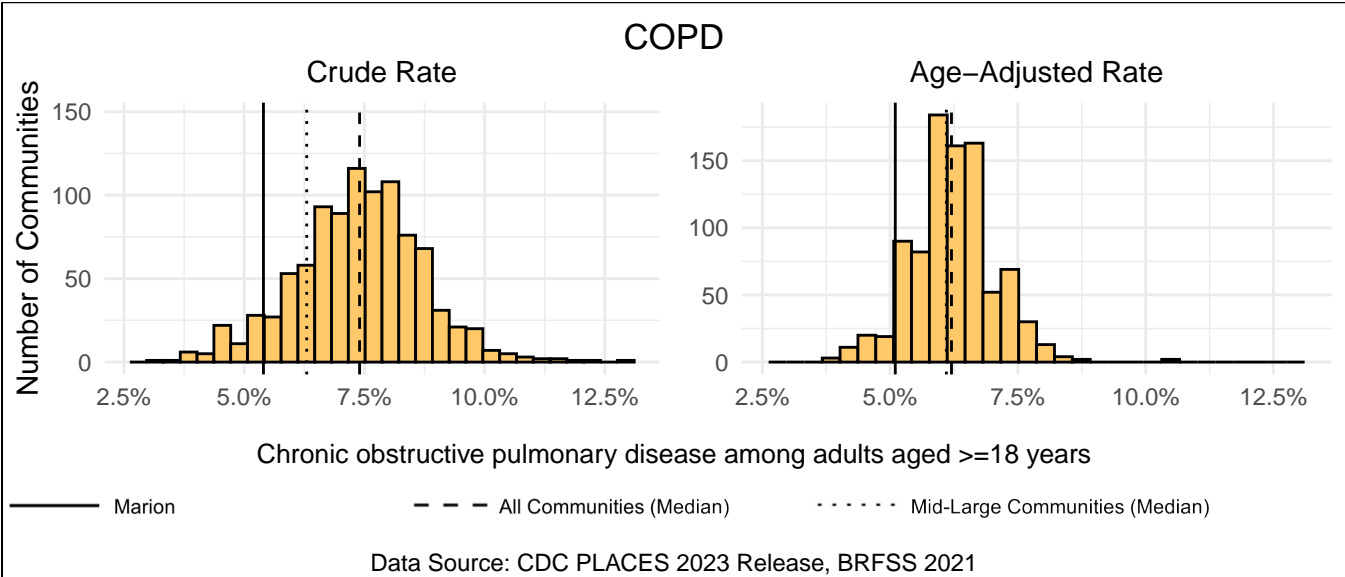
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	4.6%	6.4%	5.4%
Age-Adjusted	4.4%	5.0%	4.8%



COPD

Marion has a crude rate of 5.4% for chronic obstructive pulmonary disease among adults aged ≥ 18 years, which ranks 69th out of 958 Iowa communities (13th out of 31 mid-large communities). The age-adjusted rate for Marion is 5.1%, which ranks 54th out of 905 Iowa communities (9th out of 31 mid-large communities).

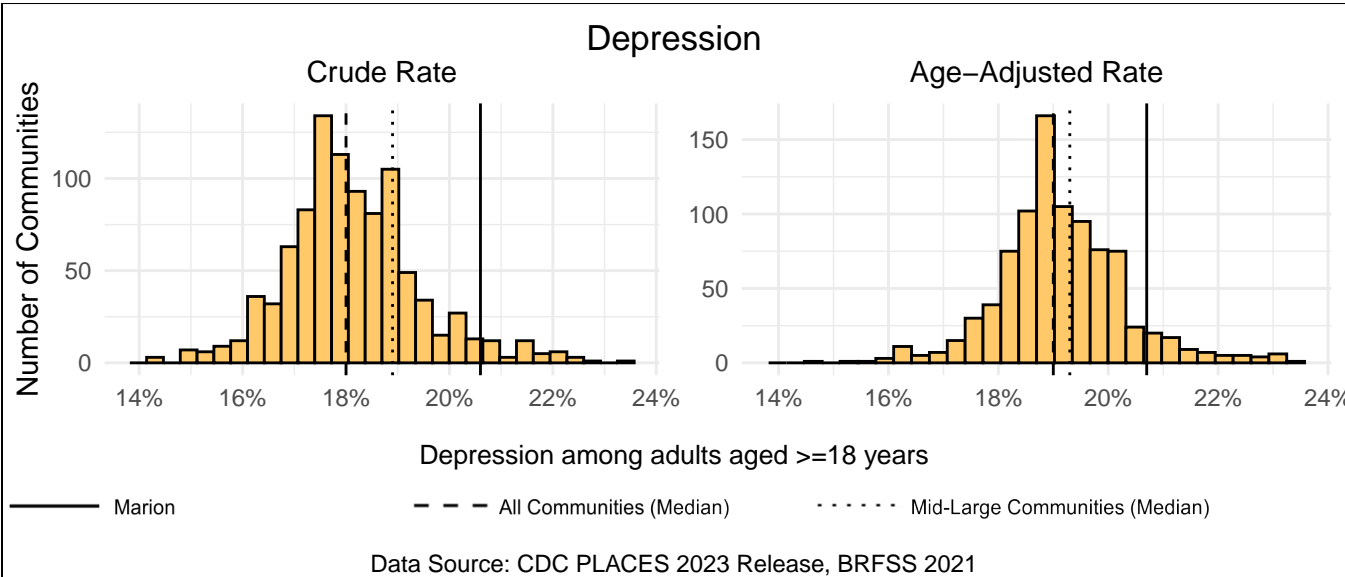
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	5.4%	7.4%	6.3%
Age-Adjusted	5.1%	6.2%	6.1%



Depression

Marion has a crude rate of 20.6% for depression among adults aged ≥ 18 years, which ranks 913th out of 958 Iowa communities (26th out of 31 mid-large communities). The age-adjusted rate for Marion is 20.7%, which ranks 832nd out of 905 Iowa communities (29th out of 31 mid-large communities).

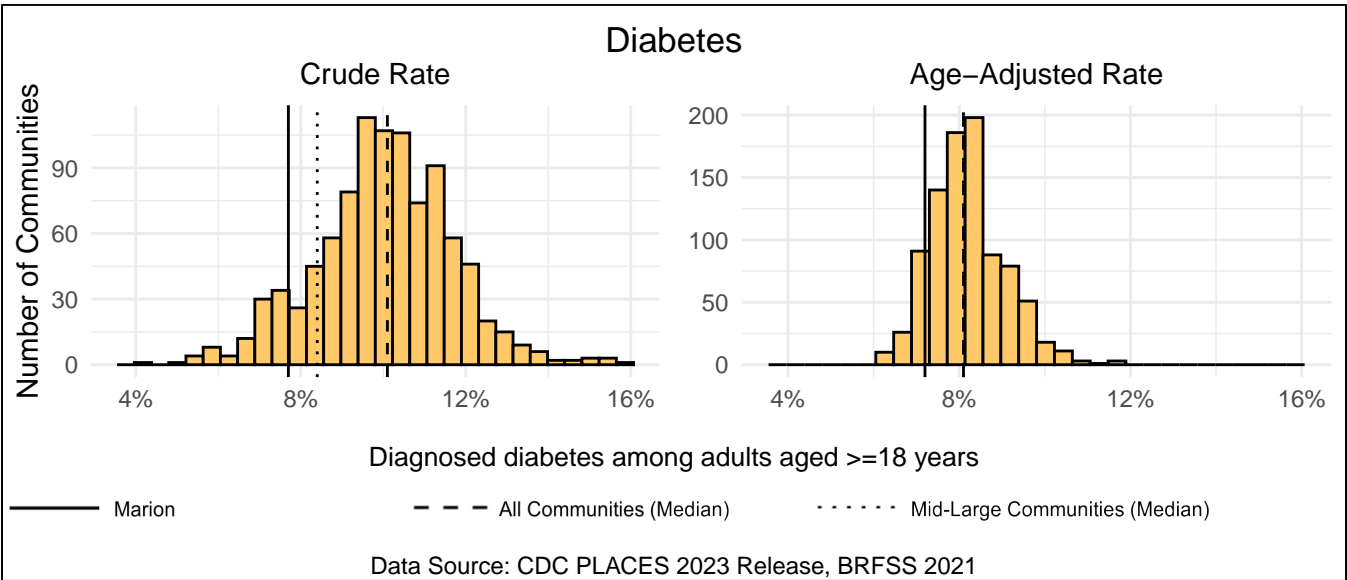
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	20.6%	18.0%	18.9%
Age-Adjusted	20.7%	19.0%	19.3%



Diabetes

Marion has a crude rate of 7.7% for diagnosed diabetes among adults aged >=18 years, which ranks 84th out of 958 Iowa communities (12th out of 31 mid-large communities). The age-adjusted rate for Marion is 7.2%, which ranks 77th out of 905 Iowa communities (9th out of 31 mid-large communities).

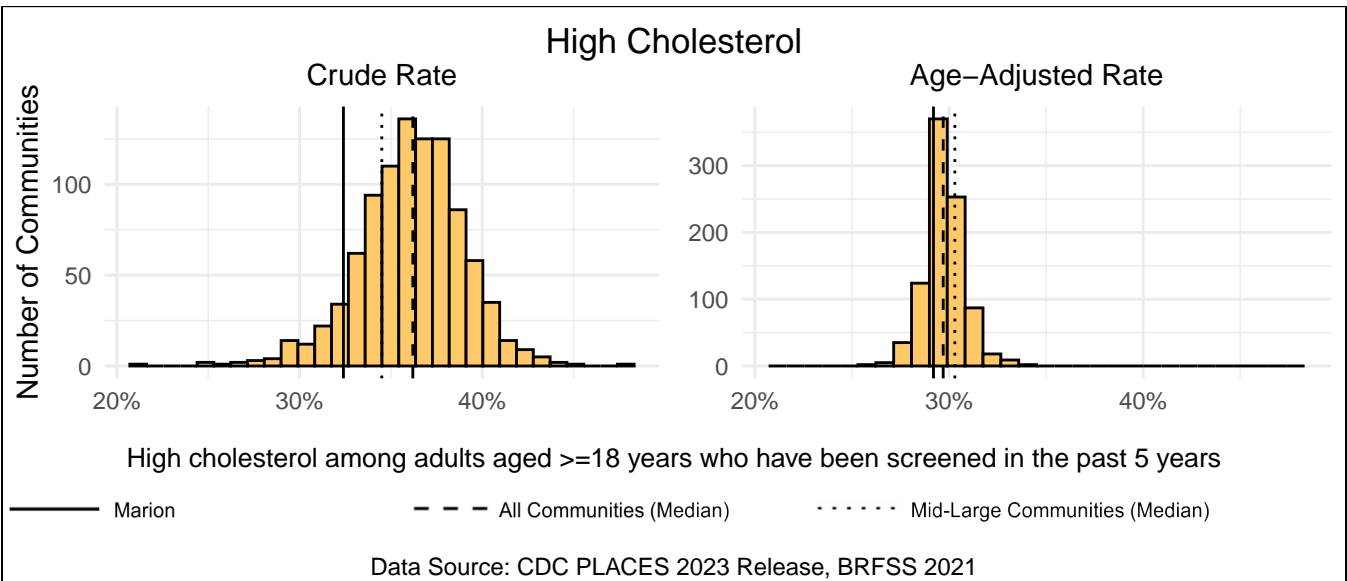
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	7.7%	10.1%	8.4%
Age-Adjusted	7.2%	8.1%	8.1%



High Cholesterol

Marion has a crude rate of 32.4% for high cholesterol among adults aged >=18 years who have been screened in the past 5 years, which ranks 87th out of 958 Iowa communities (8th out of 31 mid-large communities). The age-adjusted rate for Marion is 29.2%, which ranks 242nd out of 905 Iowa communities (6th out of 31 mid-large communities).

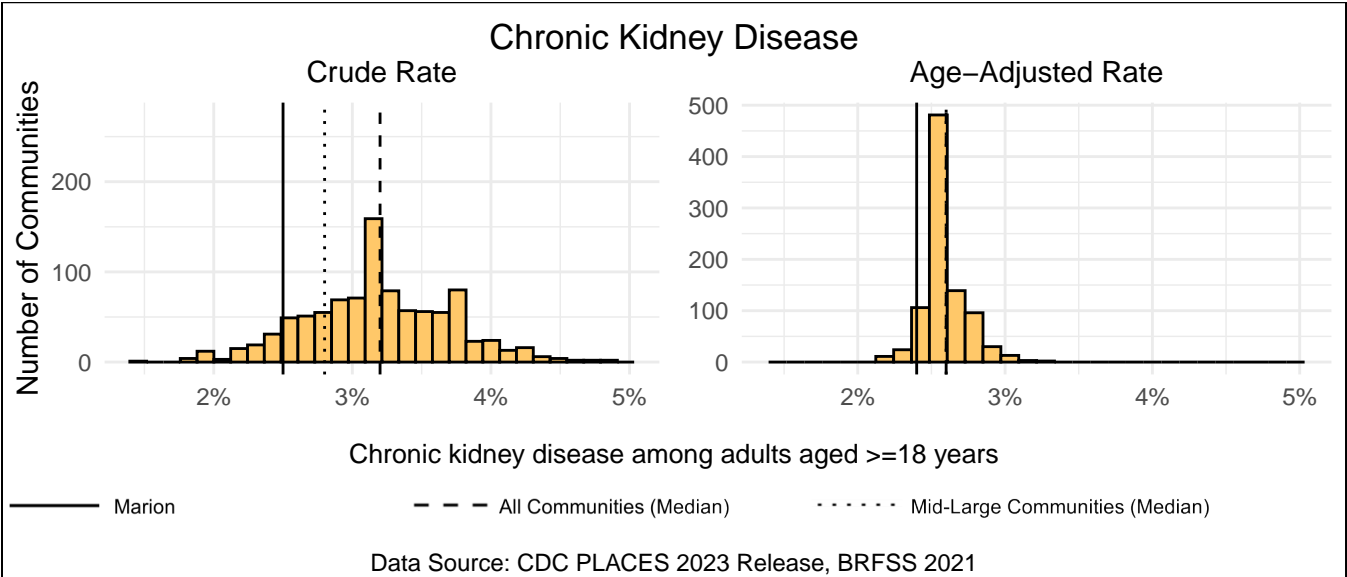
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	32.4%	36.2%	34.5%
Age-Adjusted	29.2%	29.7%	30.3%



Chronic Kidney Disease

Marion has a crude rate of 2.5% for chronic kidney disease among adults aged ≥ 18 years, which ranks 86th out of 958 Iowa communities (10th out of 31 mid-large communities). The age-adjusted rate for Marion is 2.4%, which ranks 36th out of 905 Iowa communities (8th out of 31 mid-large communities).

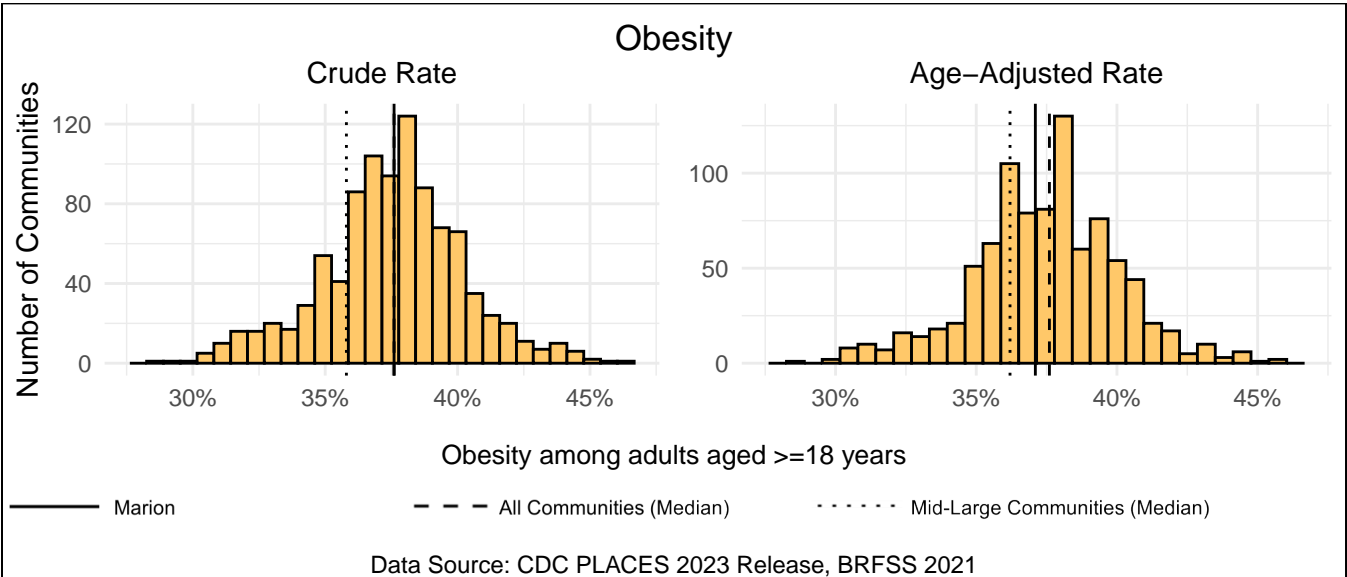
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	2.5%	3.2%	2.8%
Age-Adjusted	2.4%	2.6%	2.6%



Obesity

Marion has a crude rate of 37.6% for obesity among adults aged ≥ 18 years, which ranks 467th out of 958 Iowa communities (23rd out of 31 mid-large communities). The age-adjusted rate for Marion is 37.1%, which ranks 380th out of 905 Iowa communities (20th out of 31 mid-large communities).

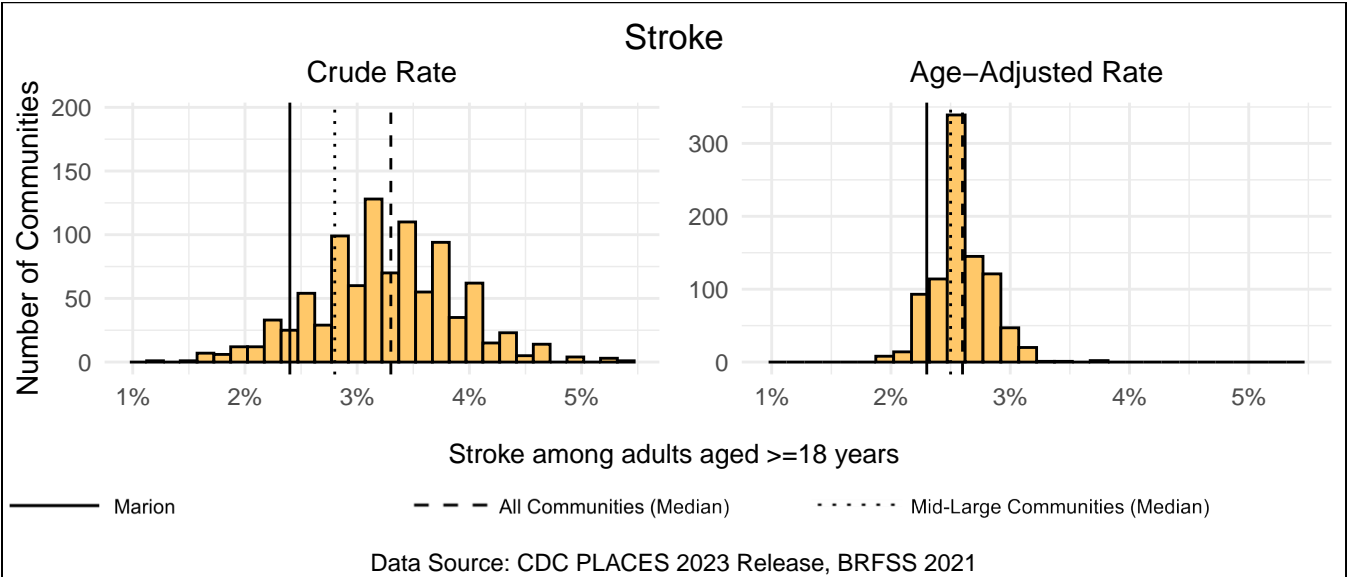
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	37.6%	37.6%	35.8%
Age-Adjusted	37.1%	37.6%	36.2%



Stroke

Marion has a crude rate of 2.4% for stroke among adults aged >=18 years, which ranks 73rd out of 958 Iowa communities (11th out of 31 mid-large communities). The age-adjusted rate for Marion is 2.3%, which ranks 49th out of 905 Iowa communities (9th out of 31 mid-large communities).

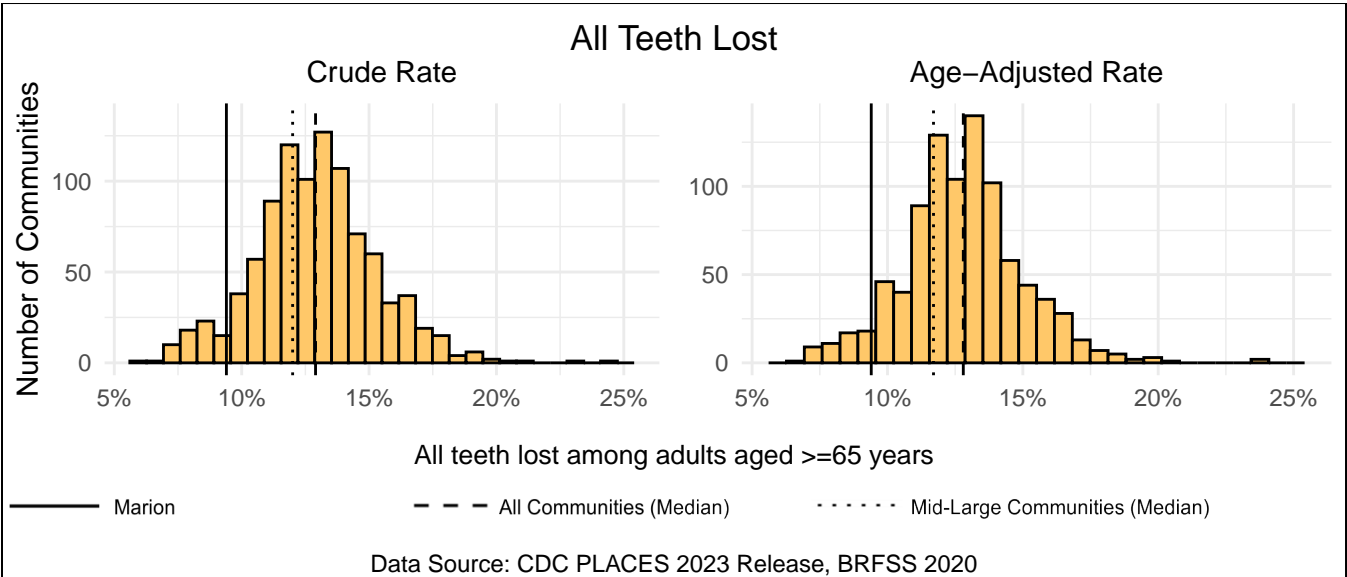
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	2.4%	3.3%	2.8%
Age-Adjusted	2.3%	2.6%	2.5%



All Teeth Lost

Marion has a crude rate of 9.4% for all teeth lost among adults aged >=65 years, which ranks 61st out of 958 Iowa communities (7th out of 31 mid-large communities). The age-adjusted rate for Marion is 9.4%, which ranks 50th out of 905 Iowa communities (7th out of 31 mid-large communities).

Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	9.4%	12.9%	12.0%
Age-Adjusted	9.4%	12.8%	11.7%



Prevention

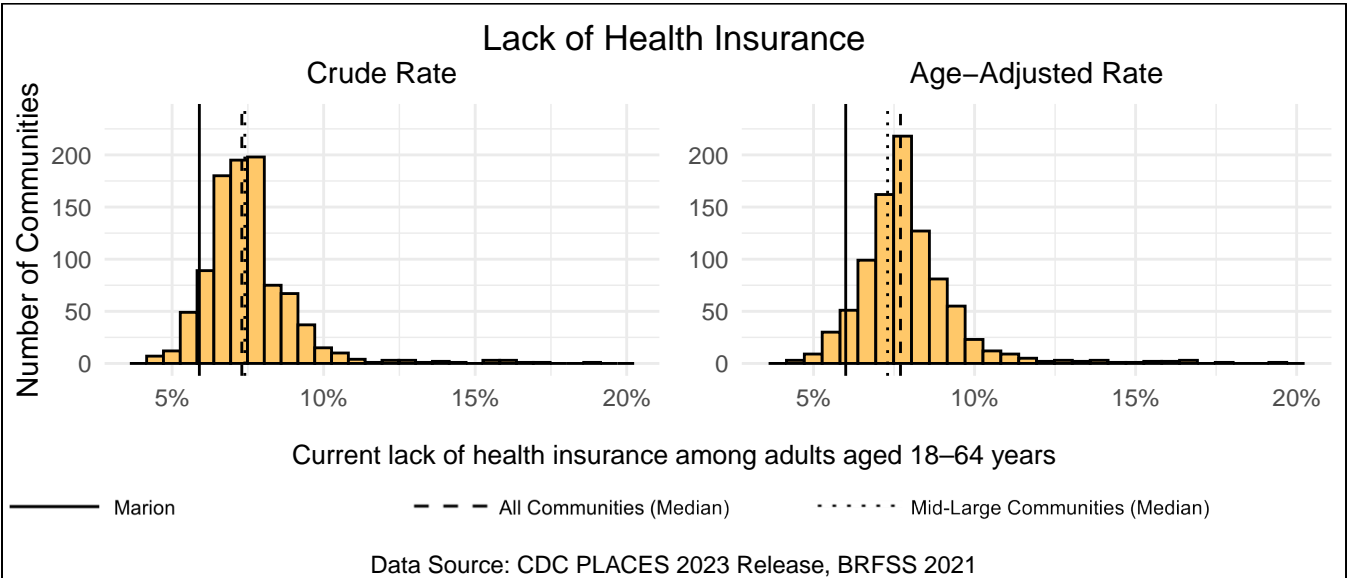
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community’s prevention measures, including preventive screenings and doctor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

Marion has a crude rate of 5.9% for current lack of health insurance among adults aged 18–64 years, which ranks 69th out of 958 Iowa communities (5th out of 31 mid-large communities). The age-adjusted rate for Marion is 6.0%, which ranks 48th out of 905 Iowa communities (7th out of 31 mid-large communities).

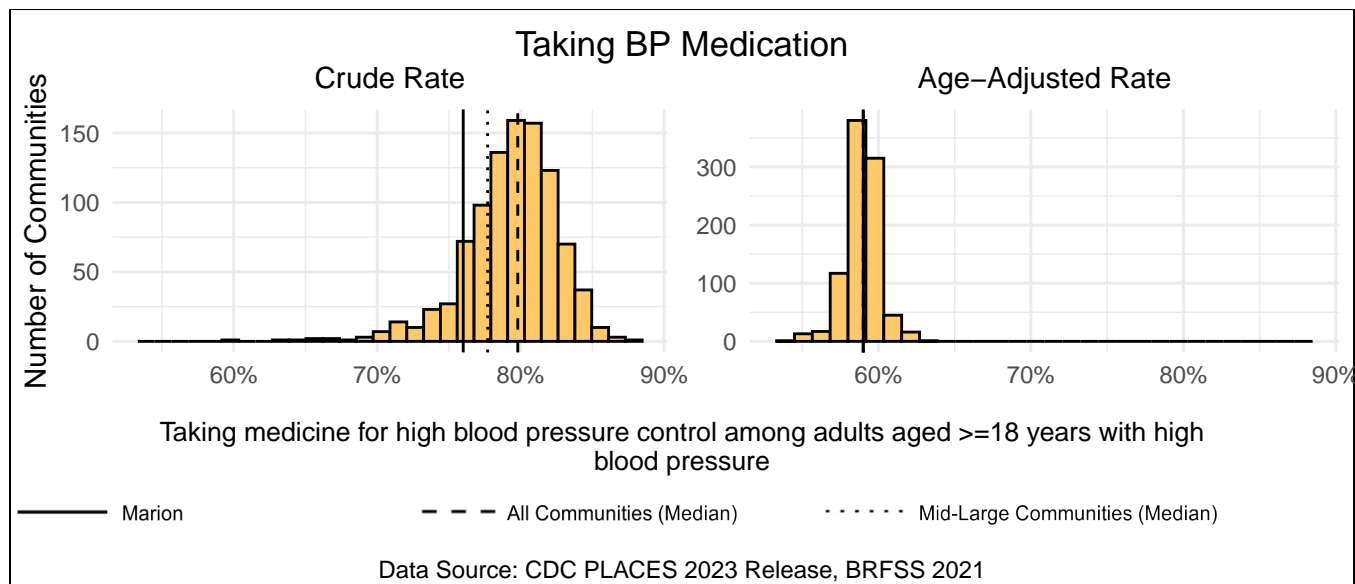
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	5.9%	7.3%	7.4%
Age-Adjusted	6.0%	7.7%	7.3%



Taking BP Medication

Marion has a crude rate of 76.0% for taking medicine for high blood pressure control among adults aged ≥ 18 years with high blood pressure, which ranks 843rd out of 958 Iowa communities (20th out of 31 mid-large communities). The age-adjusted rate for Marion is 59.0%, which ranks 415th out of 905 Iowa communities (16th out of 31 mid-large communities).

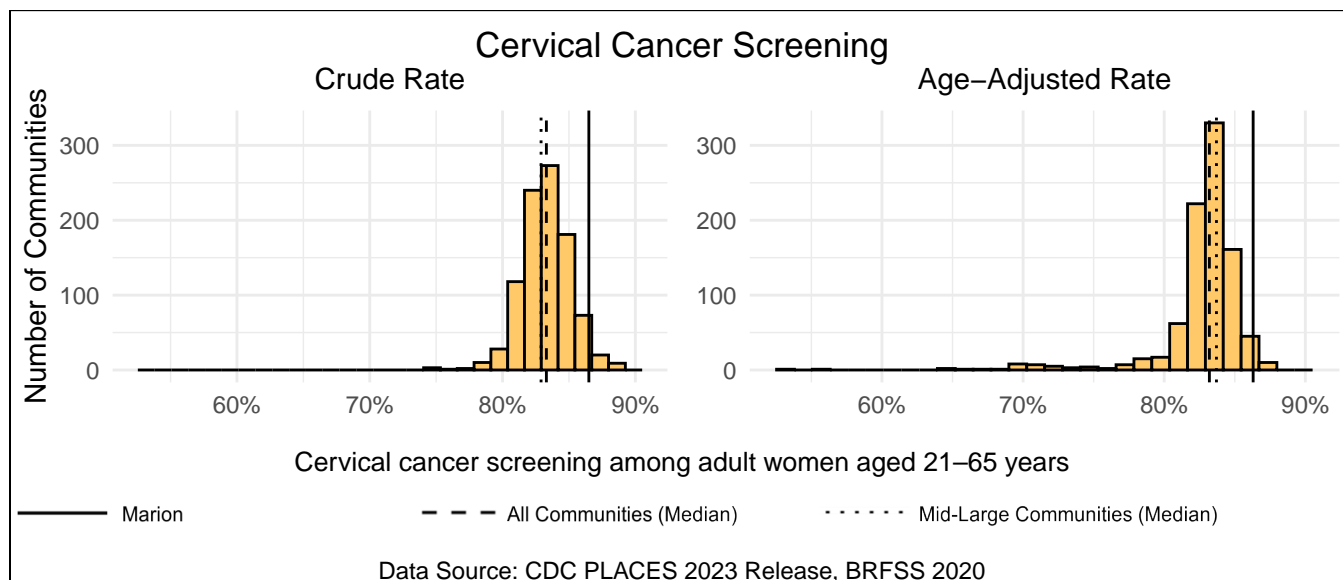
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	76.0%	79.8%	77.7%
Age-Adjusted	59.0%	59.0%	59.0%



Cervical Cancer Screening

Marion has a crude rate of 86.5% for cervical cancer screening among adult women aged 21–65 years, which ranks 33rd out of 958 Iowa communities (3rd out of 31 mid-large communities). The age-adjusted rate for Marion is 86.3%, which ranks 15th out of 905 Iowa communities (1st out of 31 mid-large communities).

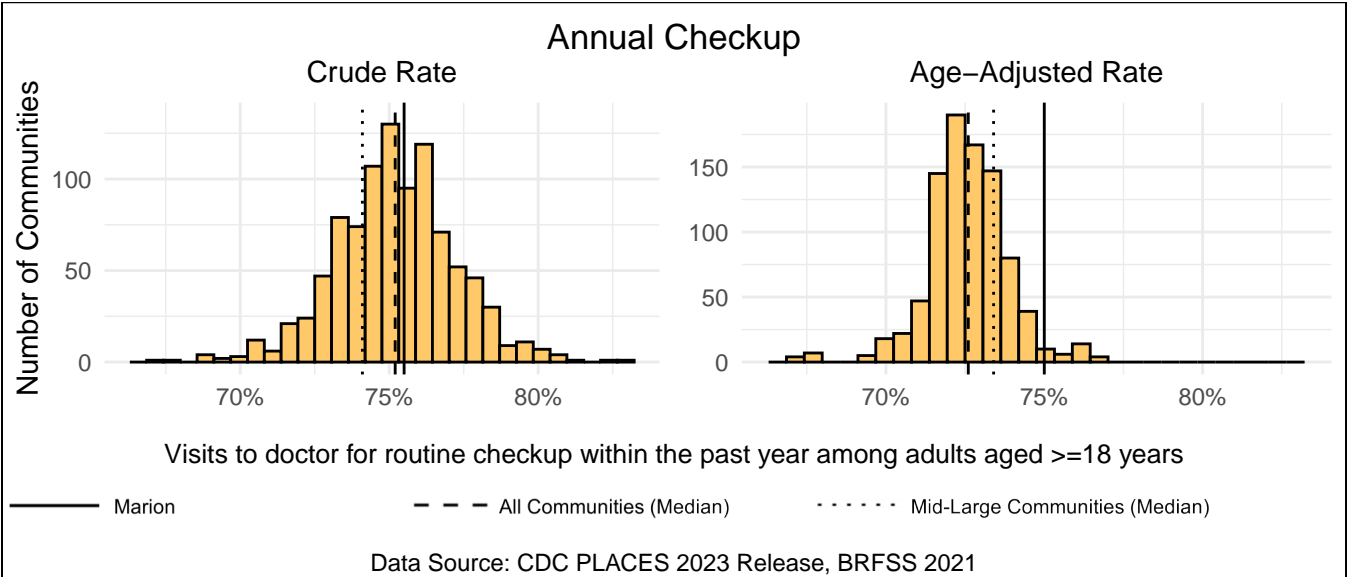
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	86.5%	83.3%	82.9%
Age-Adjusted	86.3%	83.2%	83.7%



Annual Checkup

Marion has a crude rate of 75.5% for visits to doctor for routine checkup within the past year among adults aged ≥ 18 years, which ranks 408th out of 958 Iowa communities (6th out of 31 mid-large communities). The age-adjusted rate for Marion is 75.0%, which ranks 28th out of 905 Iowa communities (2nd out of 31 mid-large communities).

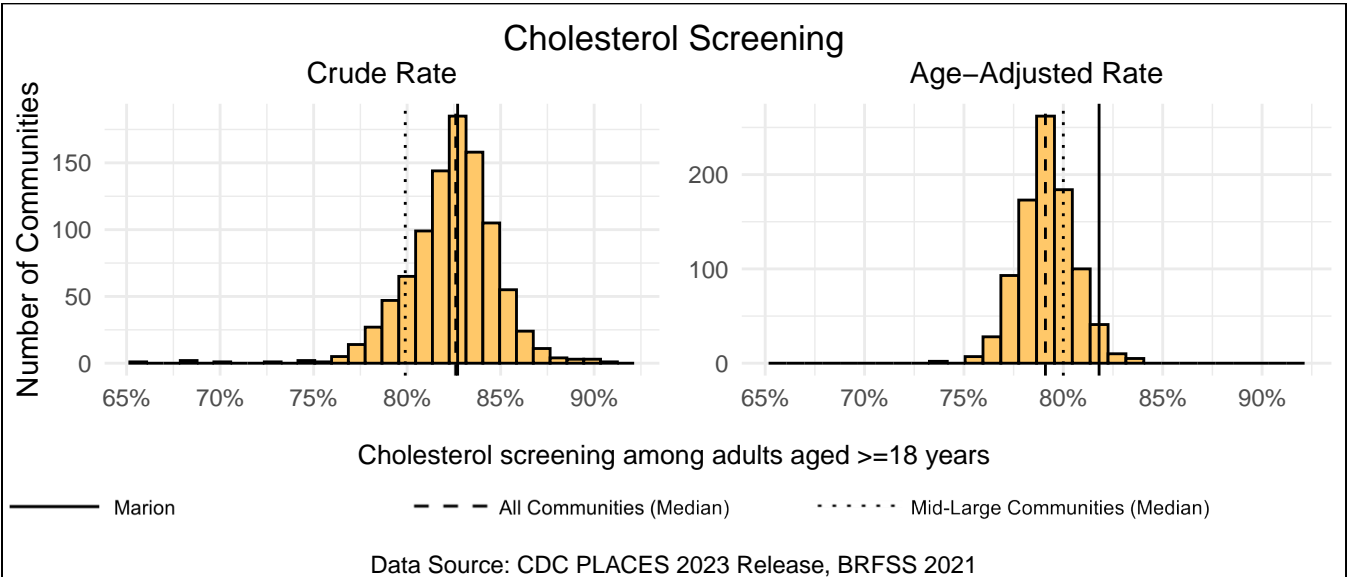
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	75.5%	75.2%	74.1%
Age-Adjusted	75.0%	72.6%	73.4%



Cholesterol Screening

Marion has a crude rate of 82.7% for cholesterol screening among adults aged ≥ 18 years, which ranks 451st out of 958 Iowa communities (6th out of 31 mid-large communities). The age-adjusted rate for Marion is 81.8%, which ranks 34th out of 905 Iowa communities (6th out of 31 mid-large communities).

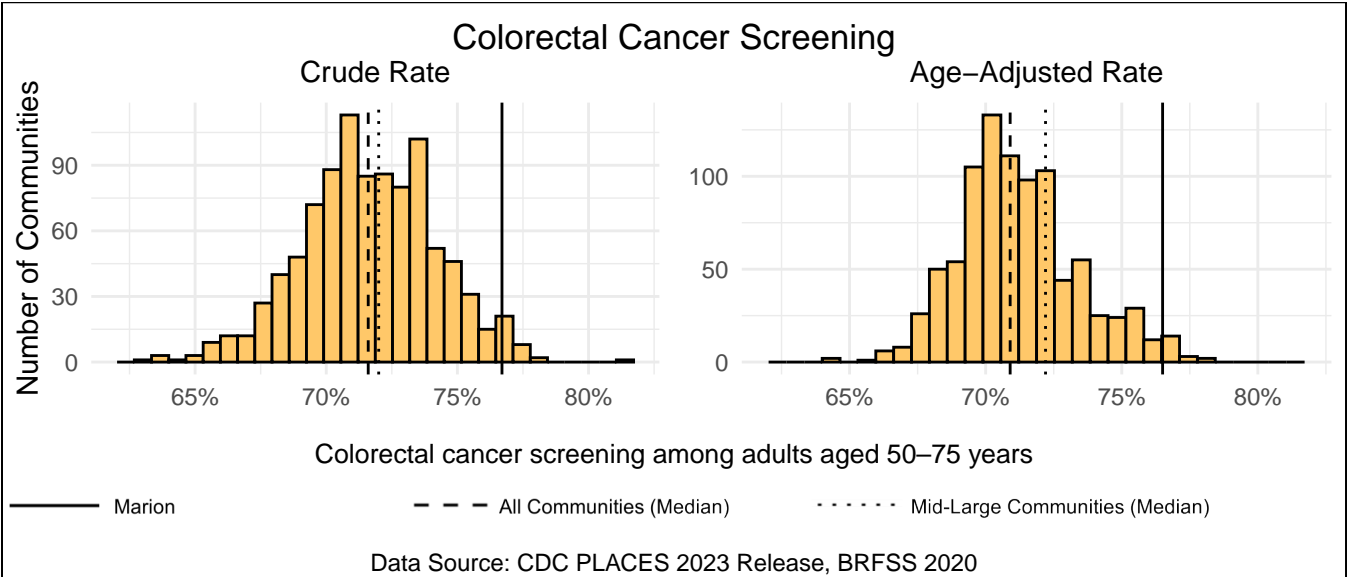
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	82.7%	82.6%	79.9%
Age-Adjusted	81.8%	79.1%	80.0%



Colorectal Cancer Screening

Marion has a crude rate of 76.7% for colorectal cancer screening among adults aged 50–75 years, which ranks 24th out of 958 Iowa communities (2nd out of 31 mid-large communities). The age-adjusted rate for Marion is 76.5%, which ranks 17th out of 905 Iowa communities (2nd out of 31 mid-large communities).

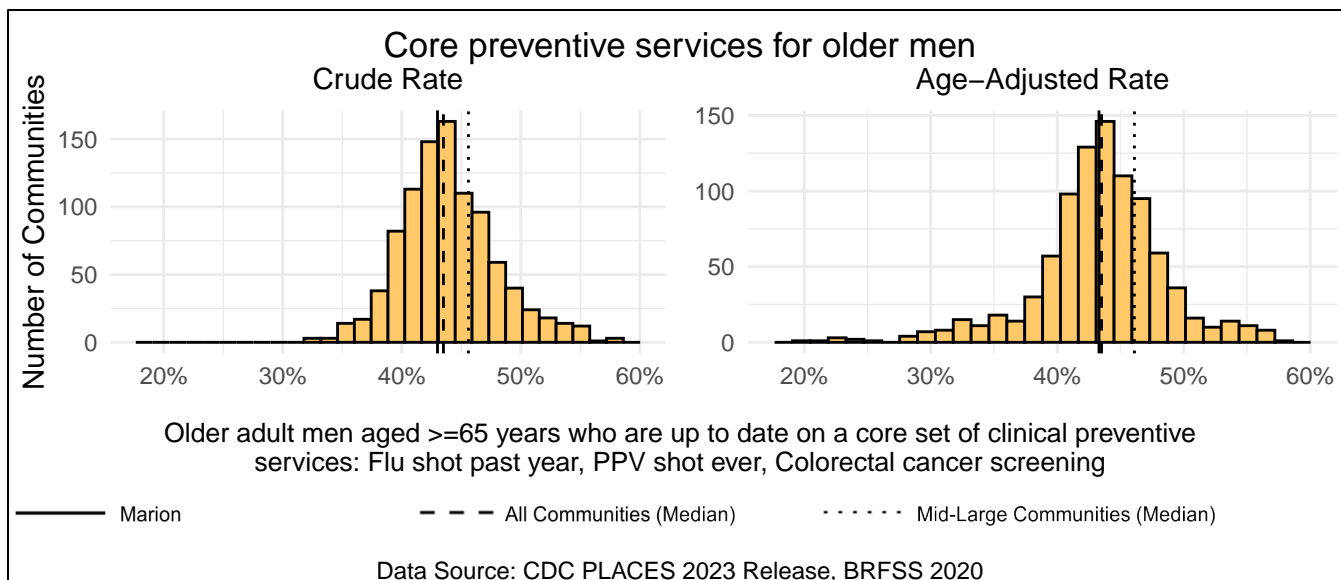
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	76.7%	71.6%	72.0%
Age-Adjusted	76.5%	70.9%	72.2%



Core preventive services for older men

Marion has a crude rate of 43.0% 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 541st out of 958 Iowa communities (22nd out of 31 mid-large communities). The age-adjusted rate for Marion is 43.3%, which ranks 469th out of 905 Iowa communities (23rd out of 31 mid-large communities).

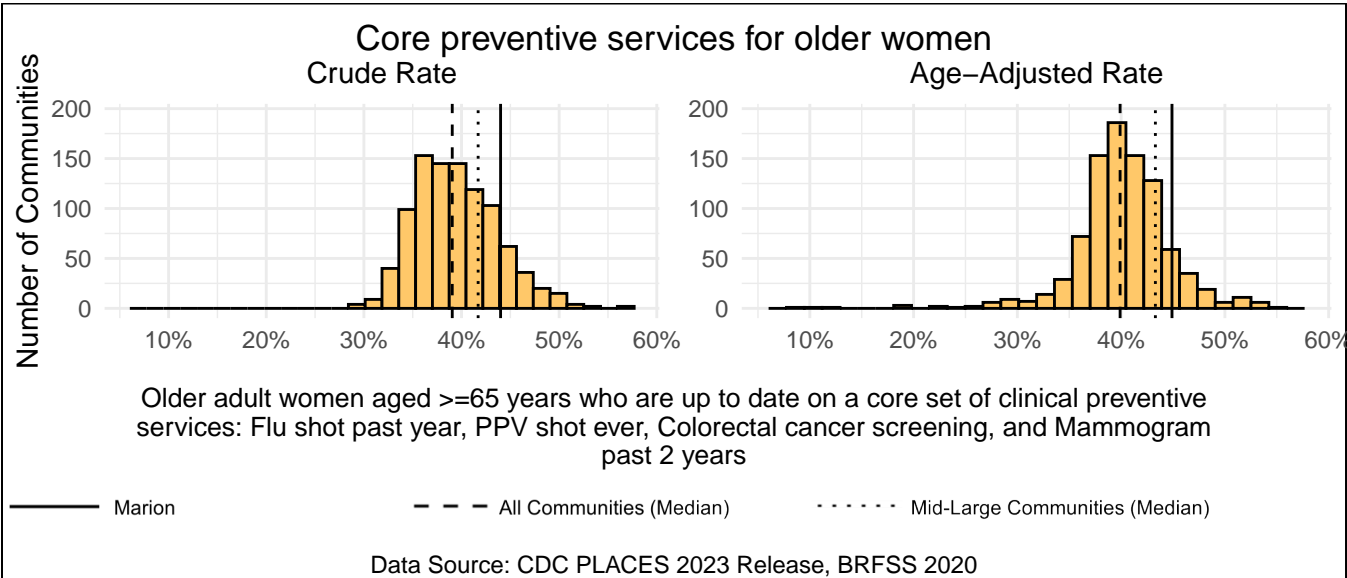
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	43.0%	43.5%	45.6%
Age-Adjusted	43.3%	43.5%	46.1%



Core preventive services for older women

Marion has a crude rate of 44.0% 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 136th out of 958 Iowa communities (9th out of 31 mid-large communities). The age-adjusted rate for Marion is 44.9%, which ranks 105th out of 905 Iowa communities (9th out of 31 mid-large communities).

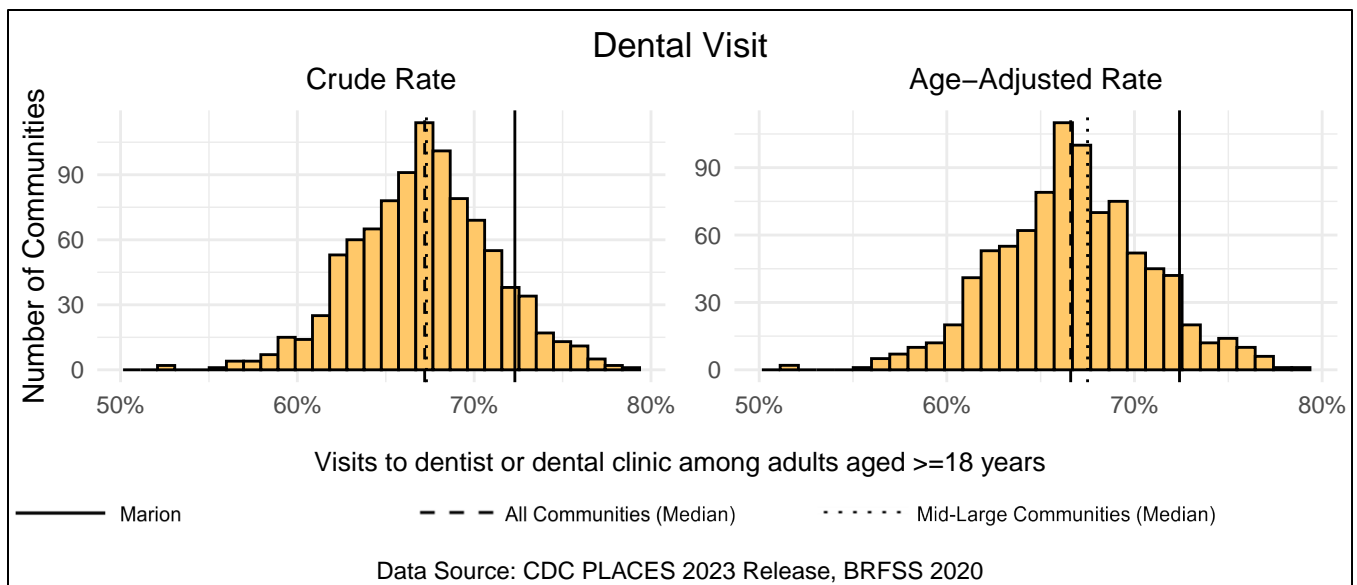
Measure Type	Marion	All	Mid-Large
		Comm.	Comm.
Crude	44.0%	39.0%	41.7%
Age-Adjusted	44.9%	39.9%	43.3%



Dental Visit

Marion has a crude rate of 72.3% for visits to dentist or dental clinic among adults aged ≥ 18 years, which ranks 92nd out of 958 Iowa communities (9th out of 31 mid-large communities). The age-adjusted rate for Marion is 72.4%, which ranks 68th out of 905 Iowa communities (10th out of 31 mid-large communities).

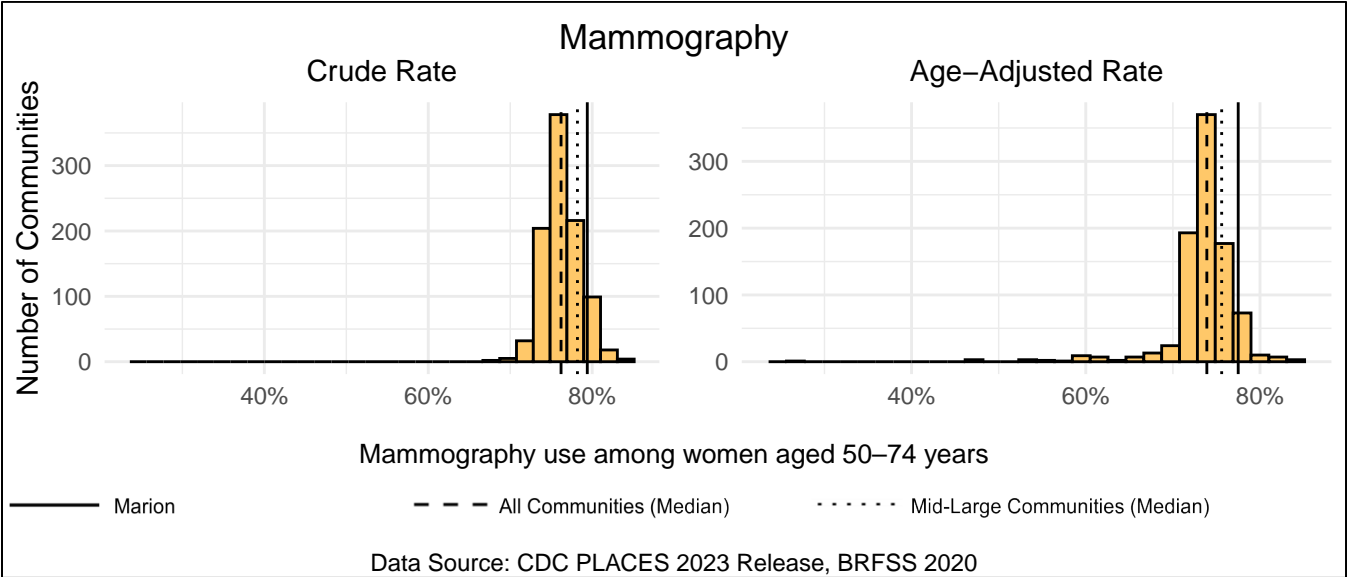
Measure Type	Marion	All	Mid-Large
		Comm.	Comm.
Crude	72.3%	67.2%	67.3%
Age-Adjusted	72.4%	66.6%	67.5%



Mammography

Marion has a crude rate of 79.4% for mammography use among women aged 50–74 years, which ranks 86th out of 958 Iowa communities (8th out of 31 mid-large communities). The age-adjusted rate for Marion is 77.5%, which ranks 70th out of 905 Iowa communities (8th out of 31 mid-large communities).

Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	79.4%	76.2%	78.2%
Age-Adjusted	77.5%	73.9%	75.6%



Disability

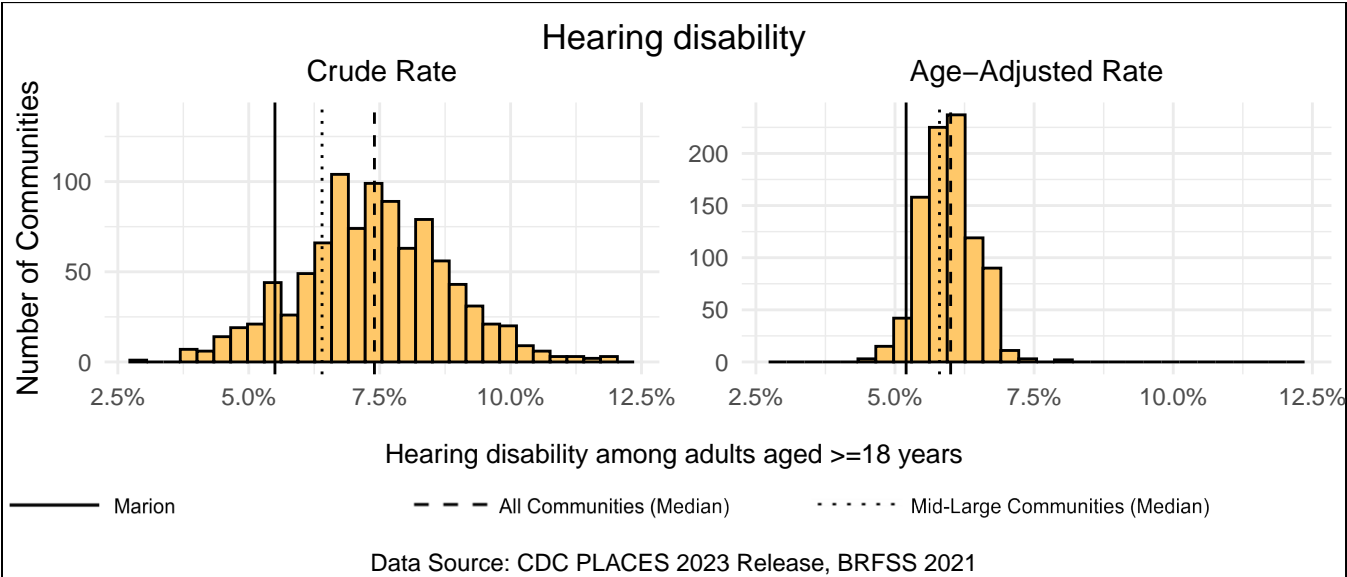
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

Hearing disability

Marion has a crude rate of 5.5% for hearing disability among adults aged ≥ 18 years, which ranks 84th out of 958 Iowa communities (12th out of 31 mid-large communities). The age-adjusted rate for Marion is 5.2%, which ranks 41st out of 905 Iowa communities (9th out of 31 mid-large communities).

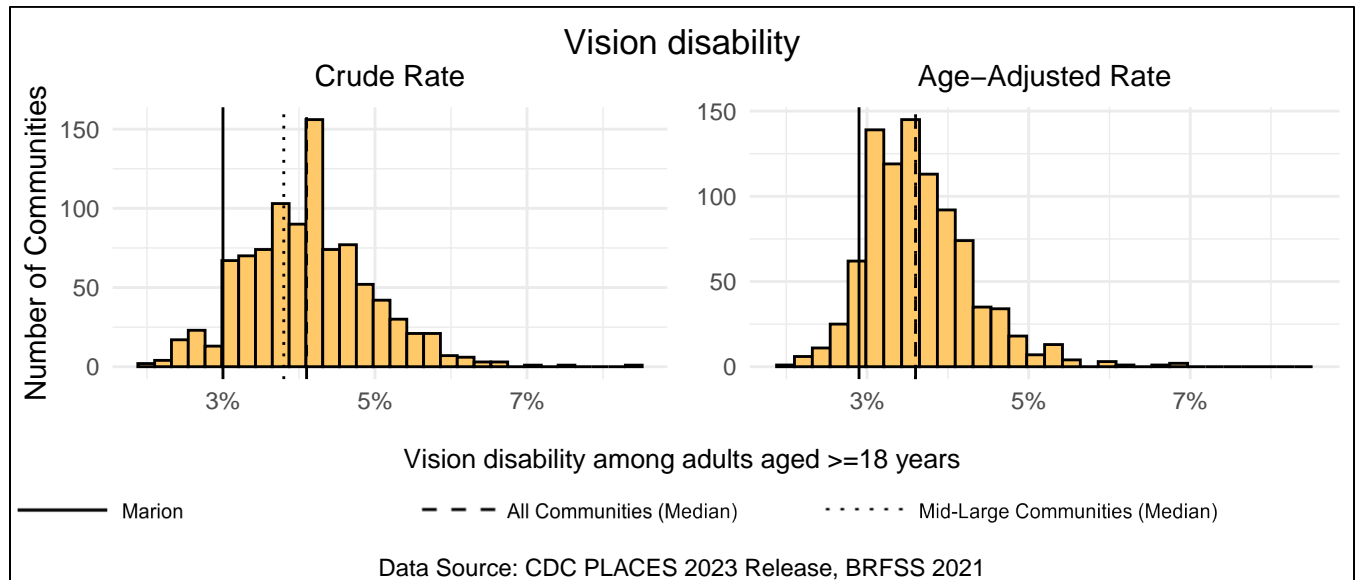
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	5.5%	7.4%	6.4%
Age-Adjusted	5.2%	6.0%	5.8%



Vision disability

Marion has a crude rate of 3.0% for vision disability among adults aged ≥ 18 years, which ranks 60th out of 958 Iowa communities (7th out of 31 mid-large communities). The age-adjusted rate for Marion is 2.9%, which ranks 70th out of 905 Iowa communities (8th out of 31 mid-large communities).

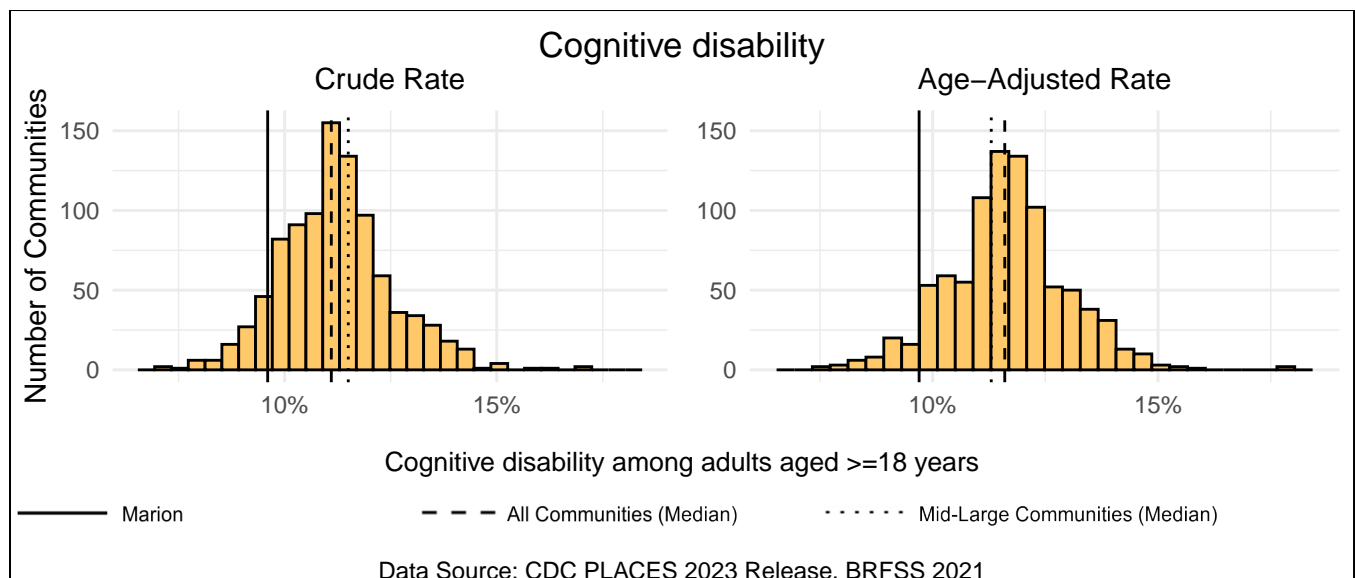
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	3.0%	4.1%	3.8%
Age-Adjusted	2.9%	3.6%	3.6%



Cognitive disability

Marion has a crude rate of 9.6% for cognitive disability among adults aged ≥ 18 years, which ranks 88th out of 958 Iowa communities (9th out of 31 mid-large communities). The age-adjusted rate for Marion is 9.7%, which ranks 51st out of 905 Iowa communities (9th out of 31 mid-large communities).

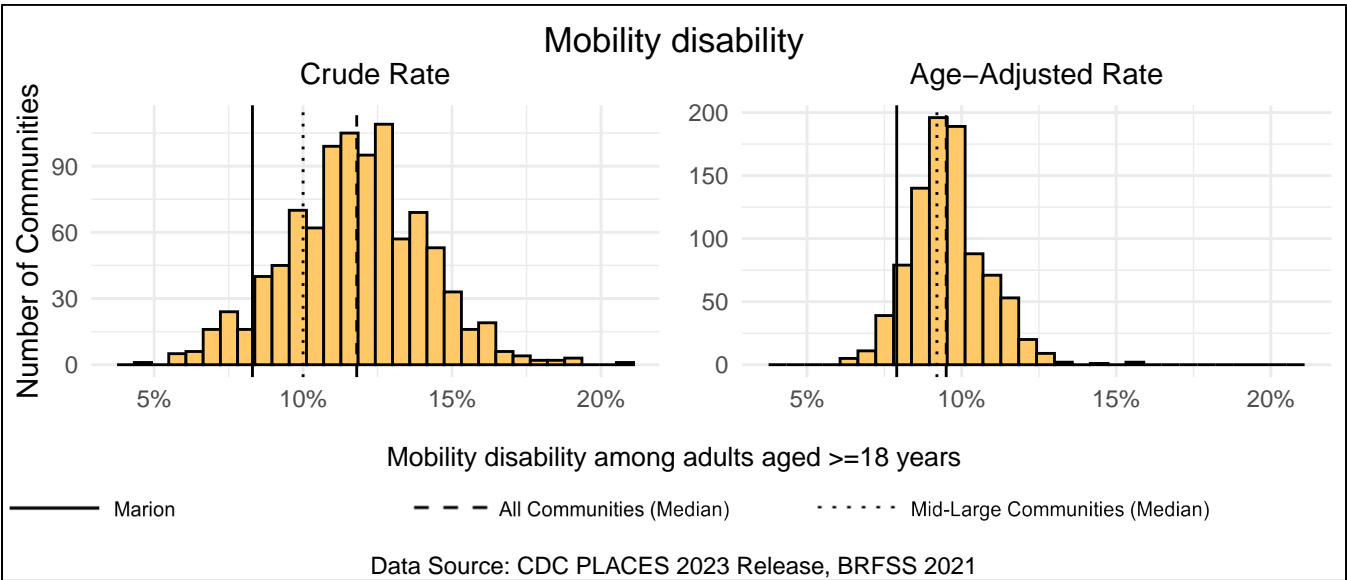
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	9.6%	11.1%	11.5%
Age-Adjusted	9.7%	11.6%	11.3%



Mobility disability

Marion has a crude rate of 8.3% for mobility disability among adults aged >=18 years, which ranks 62nd out of 958 Iowa communities (9th out of 31 mid-large communities). The age-adjusted rate for Marion is 7.9%, which ranks 56th out of 905 Iowa communities (8th out of 31 mid-large communities).

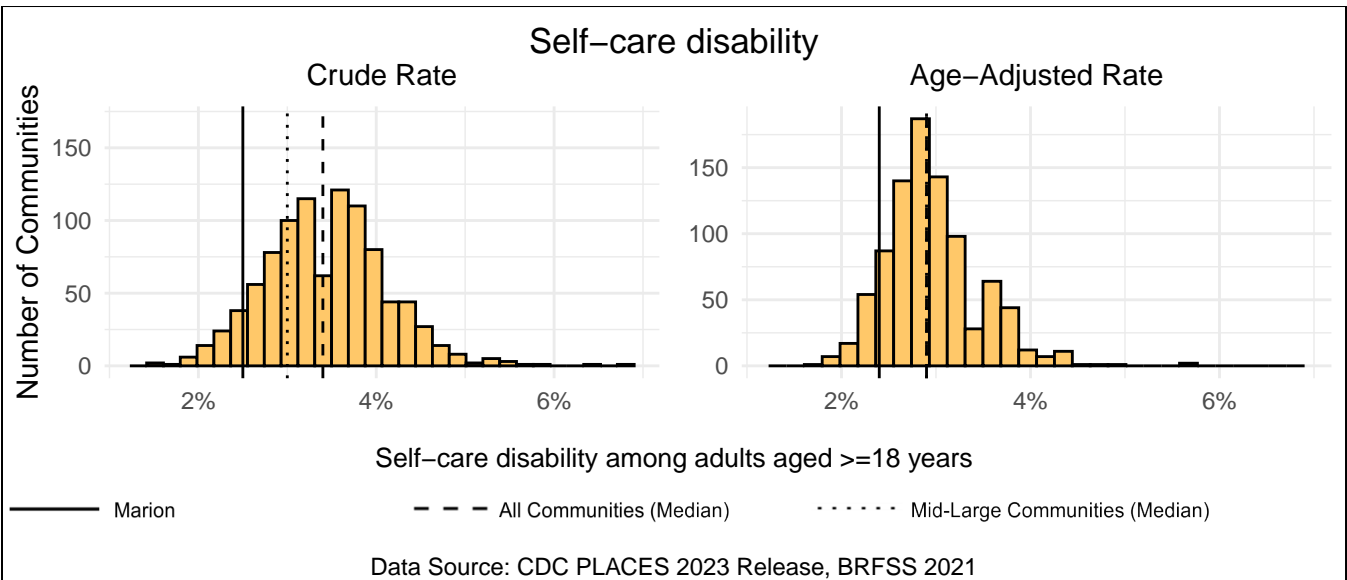
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	8.3%	11.8%	10.0%
Age-Adjusted	7.9%	9.5%	9.2%



Self-care disability

Marion has a crude rate of 2.5% for self-care disability among adults aged >=18 years, which ranks 60th out of 958 Iowa communities (10th out of 31 mid-large communities). The age-adjusted rate for Marion is 2.4%, which ranks 80th out of 905 Iowa communities (9th out of 31 mid-large communities).

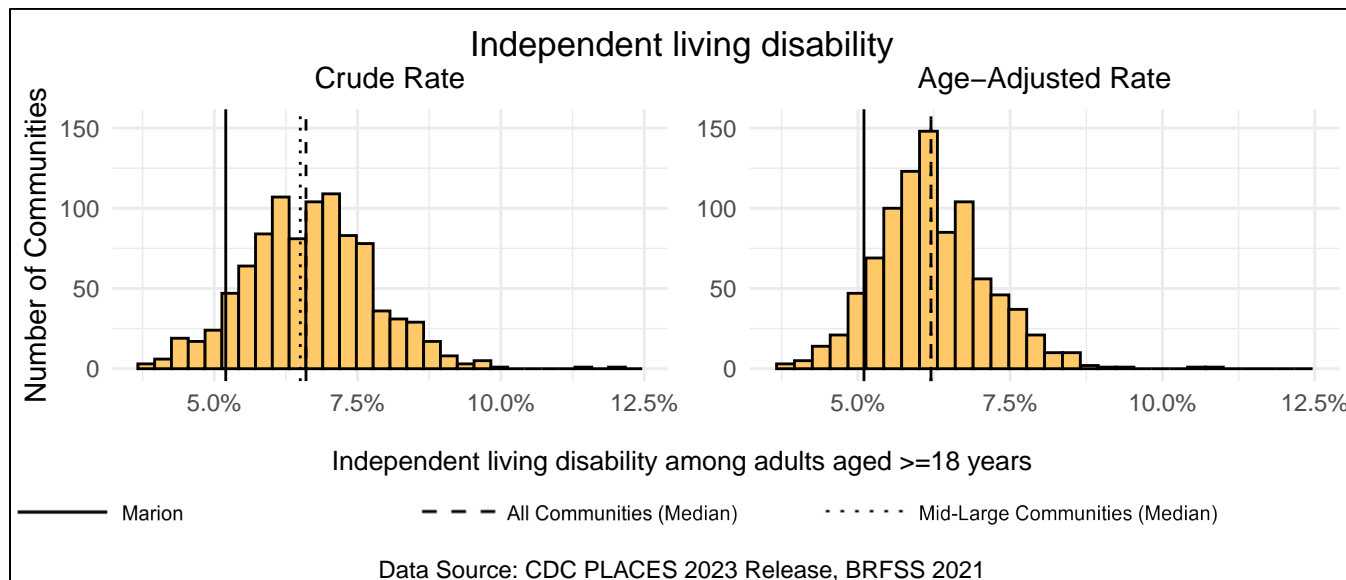
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	2.5%	3.4%	3.0%
Age-Adjusted	2.4%	2.9%	2.9%



Independent living disability

Marion has a crude rate of 5.2% for independent living disability among adults aged ≥ 18 years, which ranks 70th out of 958 Iowa communities (9th out of 31 mid-large communities). The age-adjusted rate for Marion is 5.1%, which ranks 67th out of 905 Iowa communities (9th out of 31 mid-large communities).

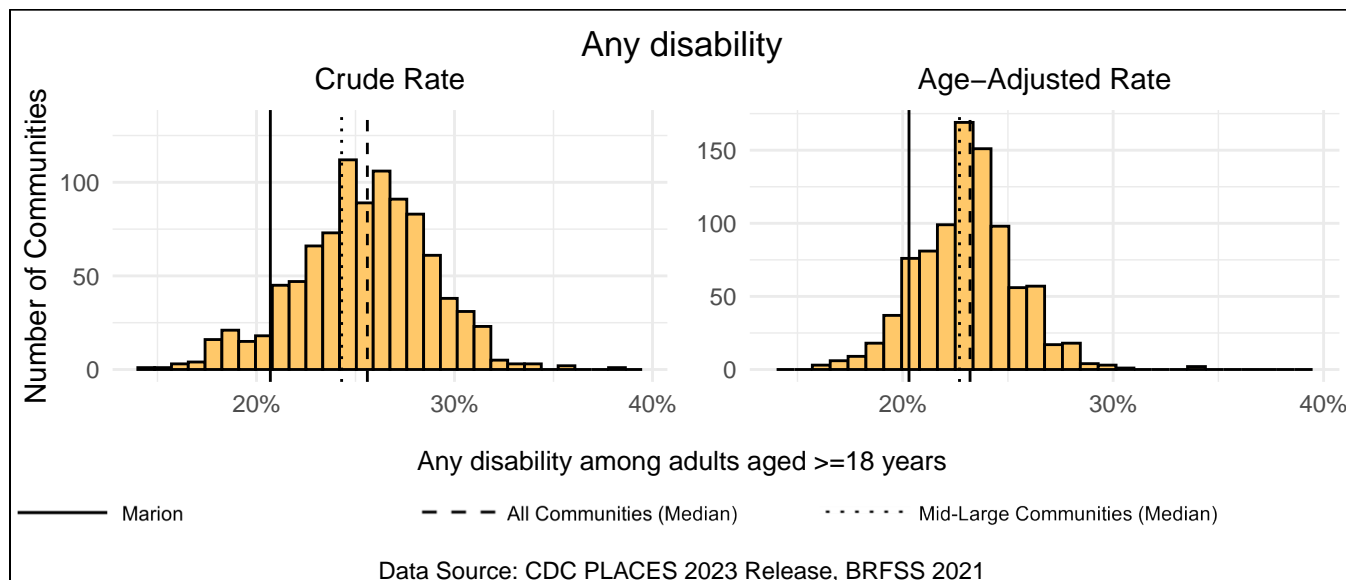
Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	5.2%	6.6%	6.5%
Age-Adjusted	5.1%	6.2%	6.2%



Any disability

Marion has a crude rate of 20.7% for any disability among adults aged ≥ 18 years, which ranks 76th out of 958 Iowa communities (10th out of 31 mid-large communities). The age-adjusted rate for Marion is 20.3%, which ranks 82nd out of 905 Iowa communities (10th out of 31 mid-large communities).

Measure Type	Marion	All Comm.	Mid-Large Comm.
Crude	20.7%	25.6%	24.3%
Age-Adjusted	20.3%	23.2%	22.7%



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: Marion 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	69	8.7% (7.6% - 9.8%)	70	8.4% (7.4% - 9.6%)
Health Status	General Health	56	10.6% (9.3% - 12.2%)	55	10.3% (8.9% - 11.7%)
Health Status	Mental Health	356	14.0% (12.3% - 15.7%)	93	14.3% (12.6% - 16.1%)
Health Risk Behaviors	Binge Drinking	873	22.7% (19.7% - 25.8%)	774	23.2% (20.1% - 26.4%)
Health Risk Behaviors	Sleep <7 hours	374	29.9% (29.2% - 30.6%)	182	29.9% (29.1% - 30.6%)
Health Risk Behaviors	Current Smoking	117	14.5% (12.3% - 17.0%)	65	14.3% (12.1% - 16.8%)
Health Risk Behaviors	Physical Inactivity	53	20.0% (17.3% - 22.8%)	49	19.6% (16.8% - 22.6%)
Health Outcomes	Depression	913	20.6% (17.8% - 23.5%)	832	20.7% (18.0% - 23.8%)
Health Outcomes	Stroke	73	2.4% (2.2% - 2.6%)	49	2.3% (2.1% - 2.5%)
Health Outcomes	Chronic Kidney Disease	86	2.5% (2.3% - 2.8%)	36	2.4% (2.2% - 2.6%)
Health Outcomes	Current Asthma	311	9.2% (8.2% - 10.3%)	185	9.2% (8.2% - 10.3%)
Health Outcomes	High Cholesterol	87	32.4% (29.3% - 35.7%)	242	29.2% (26.0% - 32.6%)
Health Outcomes	Arthritis	60	21.8% (19.2% - 24.5%)	38	20.7% (18.2% - 23.3%)
Health Outcomes	Diabetes	84	7.7% (6.6% - 8.9%)	77	7.2% (6.3% - 8.3%)
Health Outcomes	High Blood Pressure	177	28.9% (26.0% - 32.0%)	542	27.7% (24.9% - 30.6%)
Health Outcomes	Cancer (except skin)	143	6.8% (6.2% - 7.5%)	418	6.5% (5.9% - 7.1%)
Health Outcomes	COPD	69	5.4% (4.7% - 6.2%)	54	5.1% (4.4% - 5.9%)
Health Outcomes	All Teeth Lost	61	9.4% (7.7% - 11.4%)	50	9.4% (7.7% - 11.4%)
Health Outcomes	Coronary Heart Disease	79	4.6% (4.1% - 5.2%)	52	4.4% (3.9% - 4.9%)
Health Outcomes	Obesity	467	37.6% (33.1% - 42.1%)	380	37.1% (32.8% - 41.7%)
Prevention	Annual Checkup	408	75.5% (71.9% - 78.8%)	28	75.0% (71.4% - 78.4%)
Prevention	Taking BP Medication	843	76.0% (72.9% - 79.0%)	415	59.0% (54.6% - 63.3%)
Prevention	Core preventive services for older women	136	44.0% (41.0% - 46.9%)	105	44.9% (42.0% - 47.7%)
Prevention	Mammography	86	79.4% (77.8% - 80.8%)	70	77.5% (75.9% - 79.2%)
Prevention	Cervical Cancer Screening	33	86.5% (85.5% - 87.4%)	15	86.3% (85.4% - 87.3%)
Prevention	Dental Visit	92	72.3% (70.7% - 73.7%)	68	72.4% (70.9% - 73.8%)

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Prevention	Health Insurance	69	5.9% (5.0% - 7.0%)	48	6.0% (5.0% - 7.0%)
Prevention	Colorectal Cancer Screening	24	76.7% (75.5% - 77.9%)	17	76.5% (75.3% - 77.7%)
Prevention	Cholesterol Screening	451	82.7% (80.2% - 85.1%)	34	81.8% (79.2% - 84.3%)
Prevention	Core preventive services for older men	541	43.0% (39.8% - 46.5%)	469	43.3% (40.1% - 46.7%)
Disability	Cognitive Disability	88	9.6% (8.4% - 10.9%)	51	9.7% (8.5% - 11.0%)
Disability	Vision Disability	60	3.0% (2.7% - 3.4%)	70	2.9% (2.6% - 3.3%)
Disability	Any Disability	76	20.7% (18.2% - 23.5%)	82	20.3% (17.8% - 23.0%)
Disability	Hearing Disability	84	5.5% (4.9% - 6.1%)	41	5.2% (4.7% - 5.8%)
Disability	Mobility Disability	62	8.3% (7.2% - 9.5%)	56	7.9% (6.8% - 9.0%)
Disability	Self-care Disability	60	2.5% (2.3% - 2.8%)	80	2.4% (2.2% - 2.7%)
Disability	Independent Living Disability	70	5.2% (4.5% - 5.8%)	67	5.1% (4.5% - 5.7%)

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: Mid-Large Communities (10,000-49,999)

Marion falls into the group of mid-large communities, which have a population of 10,000-49,999. In this data, 31 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
Urbandale	45,591	Pleasant Hill	10,456
Marion	41,401	Waverly	10,399
Cedar Falls	40,686	Fort Madison	10,293
Bettendorf	38,997	Carroll	10,270
Marshalltown	27,511		
Mason City	27,271		
Ottumwa	25,359		
Waukee	25,045		
Fort Dodge	24,850		
Clinton	24,524		
Burlington	23,976		
Johnston	23,856		
Muscatine	23,671		
Coralville	22,494		
North Liberty	20,393		
Altoona	20,017		
Clive	18,576		
Indianola	15,845		
Newton	15,692		
Grimes	15,402		
Norwalk	13,057		
Boone	12,482		
Oskaloosa	11,492		
Spencer	11,351		
Storm Lake	11,194		
Pella	10,556		
Le Mars	10,549		