



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 Bettendorf: Overview

Dear Community Members & Stakeholders of Bettendorf,

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 Bettendorf ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Bettendorf’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 Bettendorf. 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
Mammography	2nd	1st	Mammography	4th	1st
Cognitive Disability	14th	3rd	Coronary Heart Disease	12th	3rd
Health Insurance	20th	3rd	Chronic Kidney Disease	12th	3rd
Mental Health	29th	1st	Mental Health	14th	4th
Cervical Cancer Screening	33rd	3rd	Any Disability	14th	4th

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
Core preventive services for older men	689th	27th	Core preventive services for older men	573rd	27th
Taking BP Medication	634th	11th	Taking BP Medication	501st	18th
Binge Drinking	592nd	16th	Binge Drinking	451st	18th
Sleep <7 hours	374th	14th	High Cholesterol	242nd	6th
Annual Checkup	312th	4th	High Blood Pressure	209th	9th

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 Bettendorf.

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

With a population of 38,997, Bettendorf’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.



The example graphic above displays the poor mental health rate in Ames, Iowa. The left plot shows the crude rate of poor mental health in the community. Crude rates are the raw, un-adjusted percent of the population experiencing the health measure. Notice how the solid black line is closer to the right of the plot than the dashed and dotted lines; this indicates that Ames has a higher crude rate of poor mental health than most communities in the state. However, the age-adjusted rate plot on the right shows the solid line closer to the peak of the distribution and averages for the state and similarly-sized communities, indicating that when accounting for Ames’s unique age distribution, Ames’s poor mental health rate is not a significant outlier, and is estimated to be lower than the statewide average. Accounting for crude and age-adjusted rates is critical to help inform health interventions as age-adjusted rates can help contextualize the health measure within the population.

Health Status

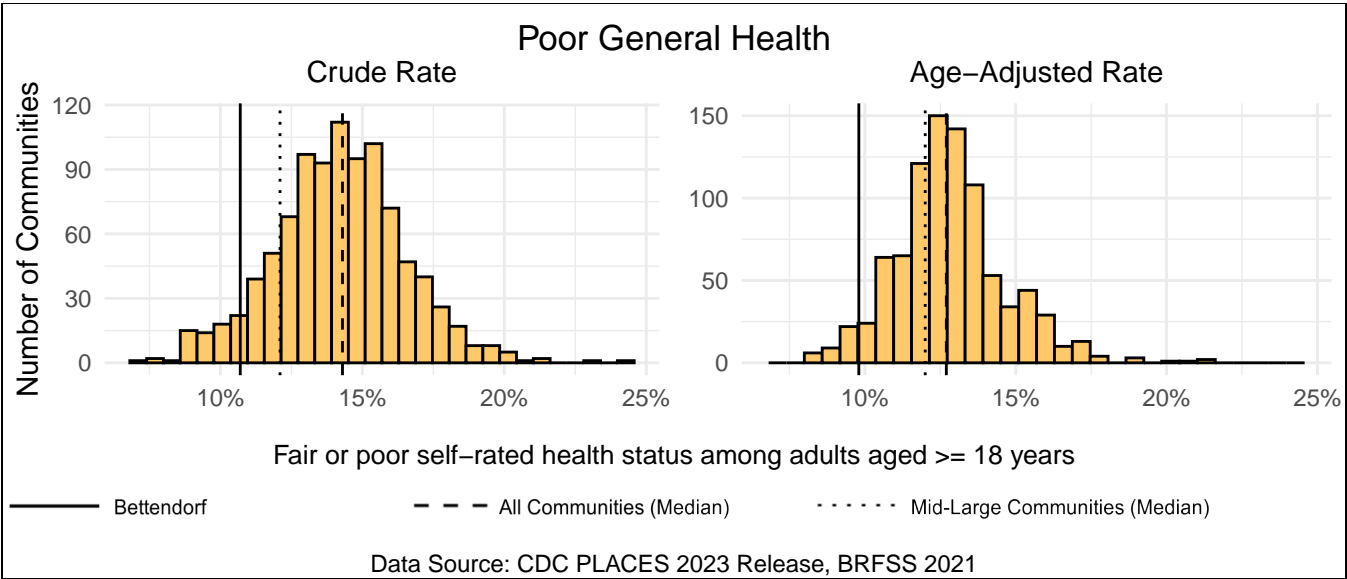
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country’s population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

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

Poor General Health

Bettendorf has a crude rate of 10.7% for fair or poor self-rated health status among adults aged >= 18 years, which ranks 57th out of 958 Iowa communities (9th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 9.8%, which ranks 38th out of 905 Iowa communities (7th out of 31 mid-large communities).

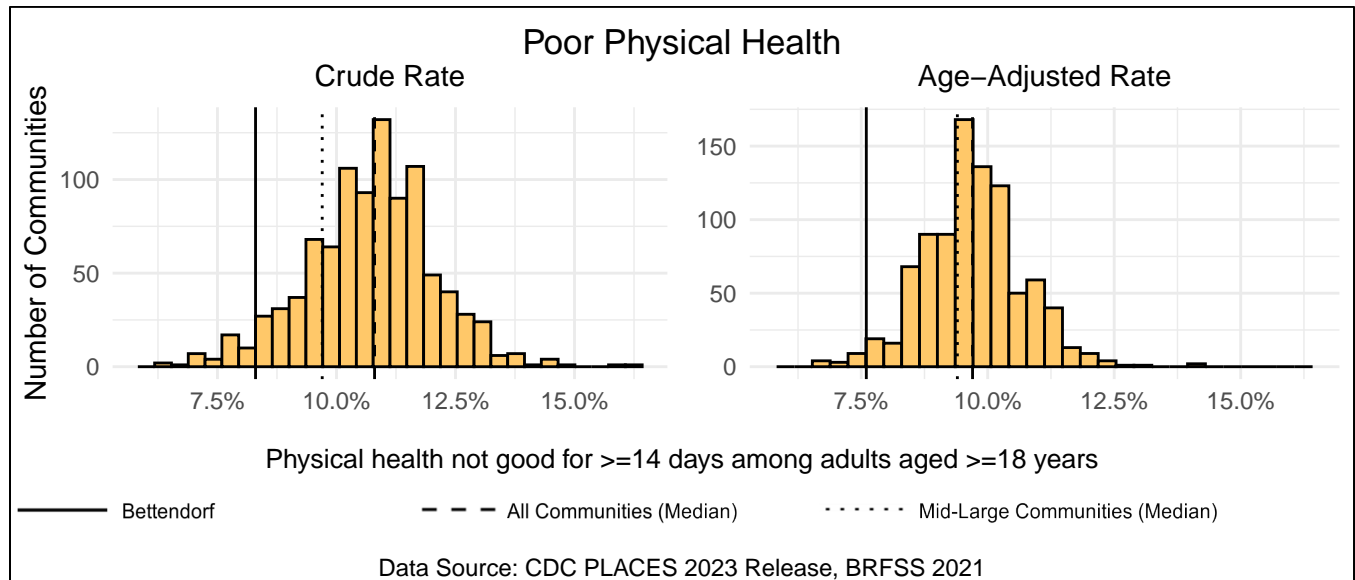
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	10.7%	14.3%	12.1%
Age-Adjusted	9.8%	12.7%	12.0%



Poor Physical Health

Bettendorf has a crude rate of 8.3% for physical health not good for ≥ 14 days among adults aged ≥ 18 years, which ranks 42nd out of 958 Iowa communities (8th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 7.6%, which ranks 17th out of 905 Iowa communities (5th out of 31 mid-large communities).

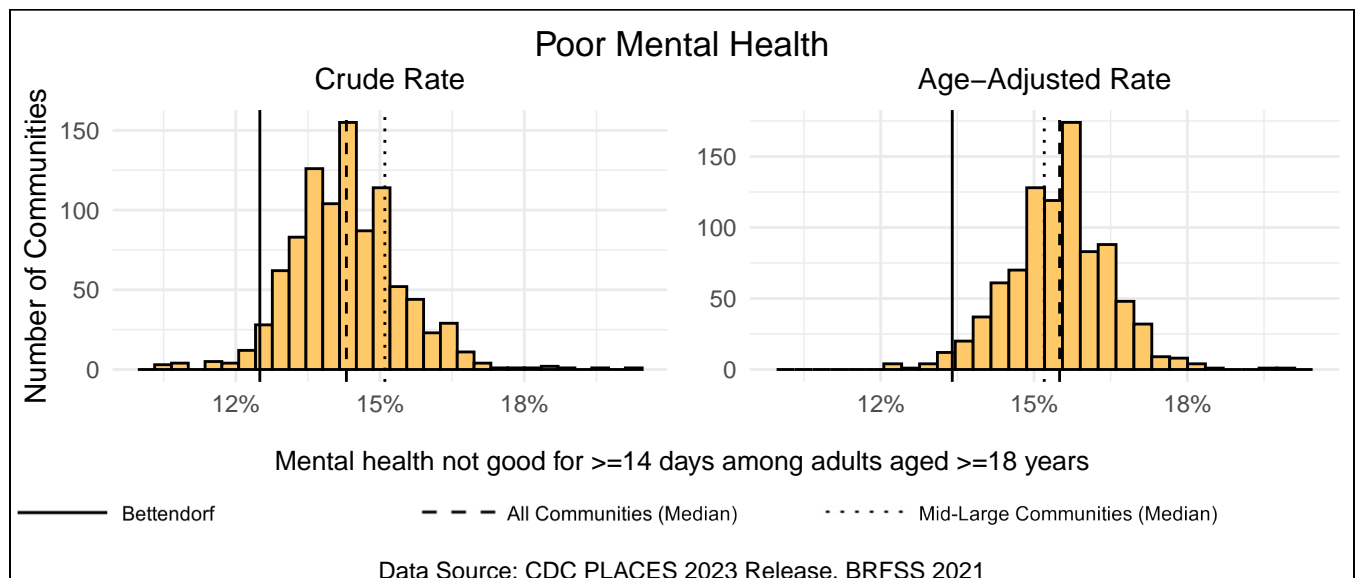
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	8.3%	10.8%	9.7%
Age-Adjusted	7.6%	9.7%	9.4%



Poor Mental Health

Bettendorf has a crude rate of 12.5% for mental health not good for ≥ 14 days among adults aged ≥ 18 years, which ranks 29th out of 958 Iowa communities (1st out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 13.4%, which ranks 14th out of 905 Iowa communities (4th out of 31 mid-large communities).

Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	12.5%	14.3%	15.1%
Age-Adjusted	13.4%	15.5%	15.2%



Health Risk Behaviors

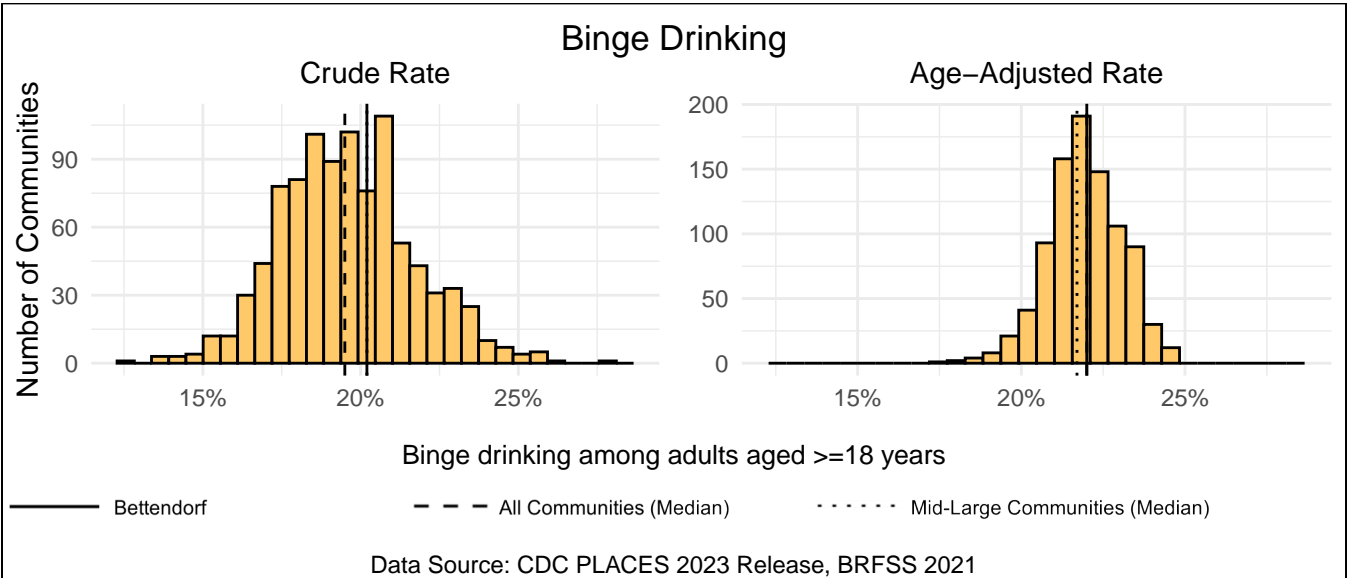
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Bettendorf has a crude rate of 20.2% for binge drinking among adults aged ≥ 18 years, which ranks 592nd out of 958 Iowa communities (16th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 22.0%, which ranks 451st out of 905 Iowa communities (18th out of 31 mid-large communities).

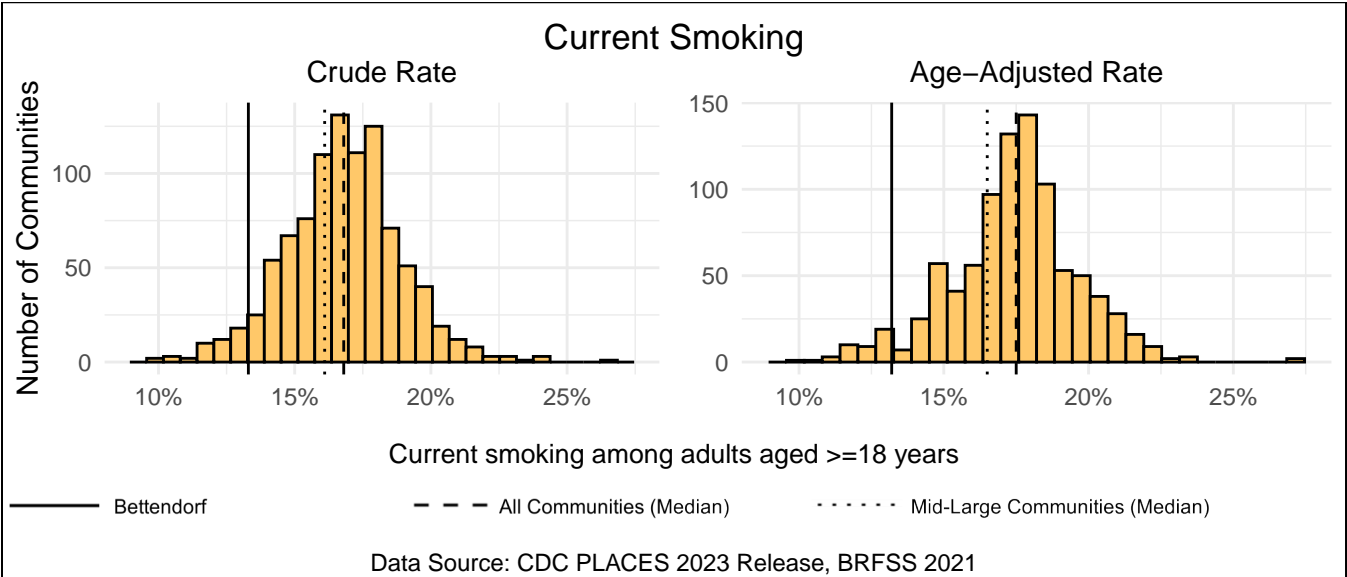
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	20.2%	19.5%	20.2%
Age-Adjusted	22.0%	22.0%	21.7%



Current Smoking

Bettendorf has a crude rate of 13.3% for current smoking among adults aged ≥ 18 years, which ranks 48th out of 958 Iowa communities (8th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 13.2%, which ranks 41st out of 905 Iowa communities (7th out of 31 mid-large communities).

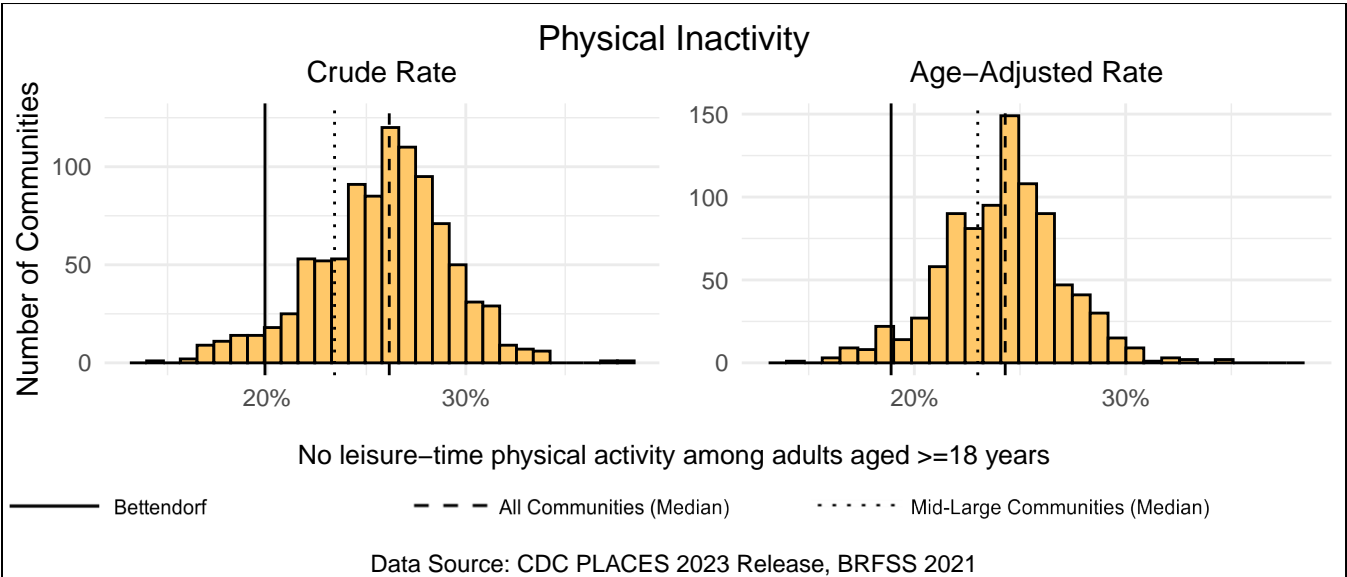
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	13.3%	16.8%	16.1%
Age-Adjusted	13.2%	17.5%	16.5%



Physical Inactivity

Bettendorf has a crude rate of 19.9% for no leisure-time physical activity among adults aged ≥ 18 years, which ranks 52nd out of 958 Iowa communities (7th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 18.9%, which ranks 35th out of 905 Iowa communities (4th out of 31 mid-large communities).

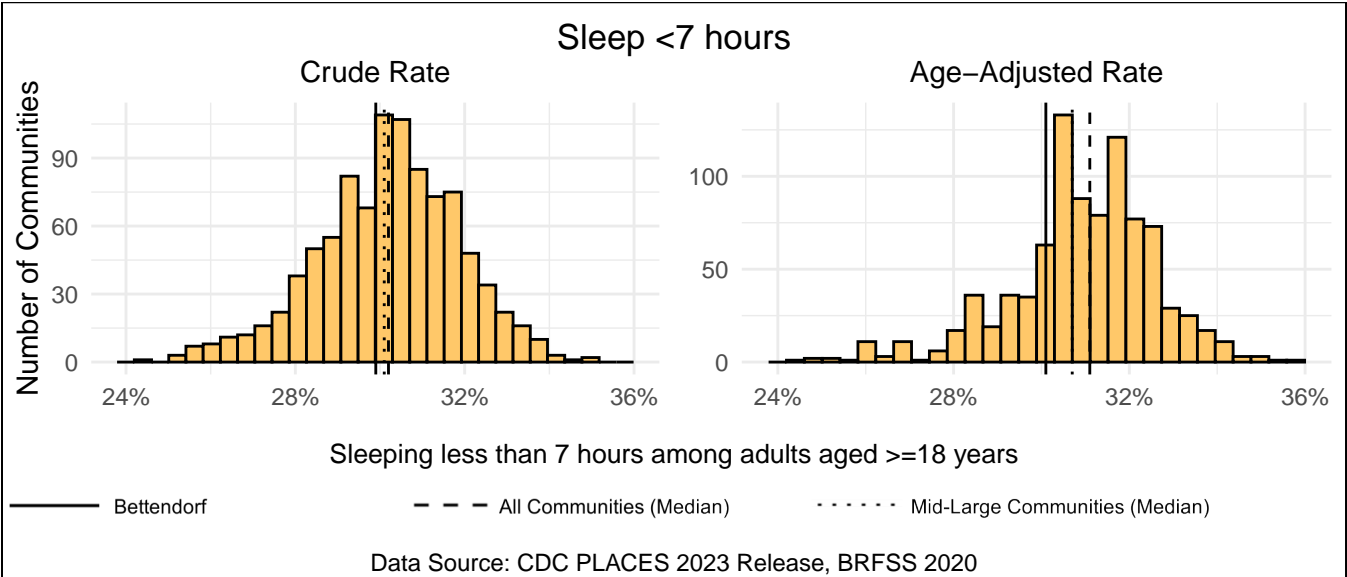
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	19.9%	26.1%	23.4%
Age-Adjusted	18.9%	24.3%	23.0%



Sleep <7 hours

Bettendorf 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 Bettendorf is 30.1%, which ranks 207th out of 905 Iowa communities (15th out of 31 mid-large communities).

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



Health Outcomes

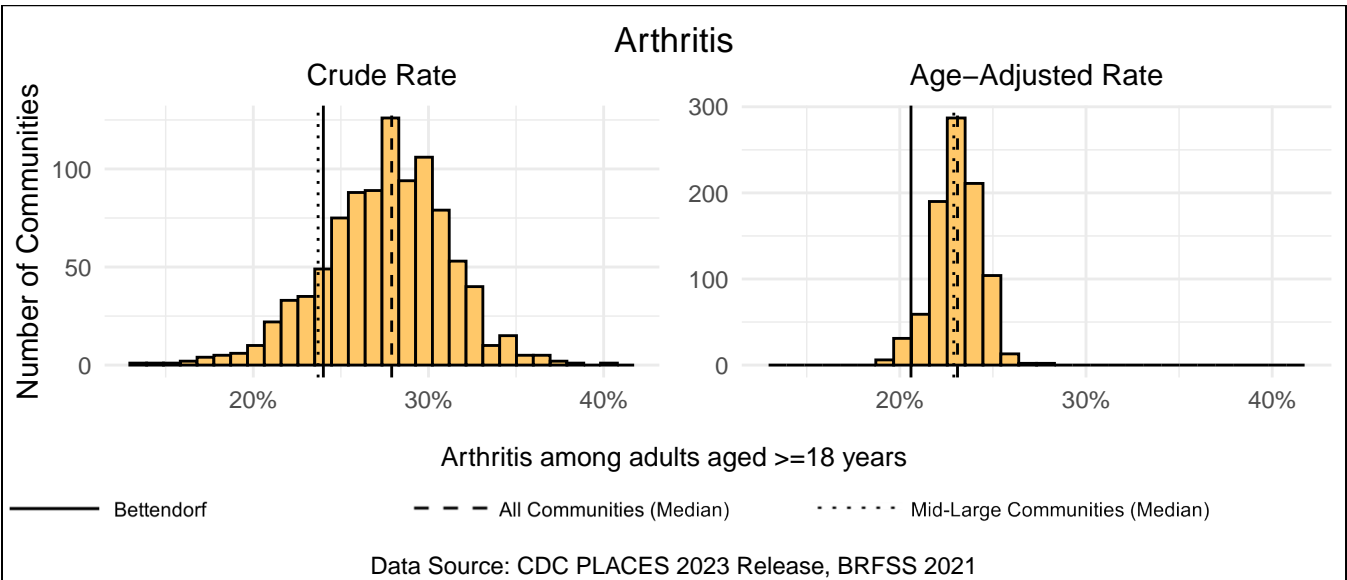
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

Bettendorf has a crude rate of 24.0% for arthritis among adults aged ≥ 18 years, which ranks 145th out of 958 Iowa communities (18th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 20.6%, which ranks 32nd out of 905 Iowa communities (2nd out of 31 mid-large communities).

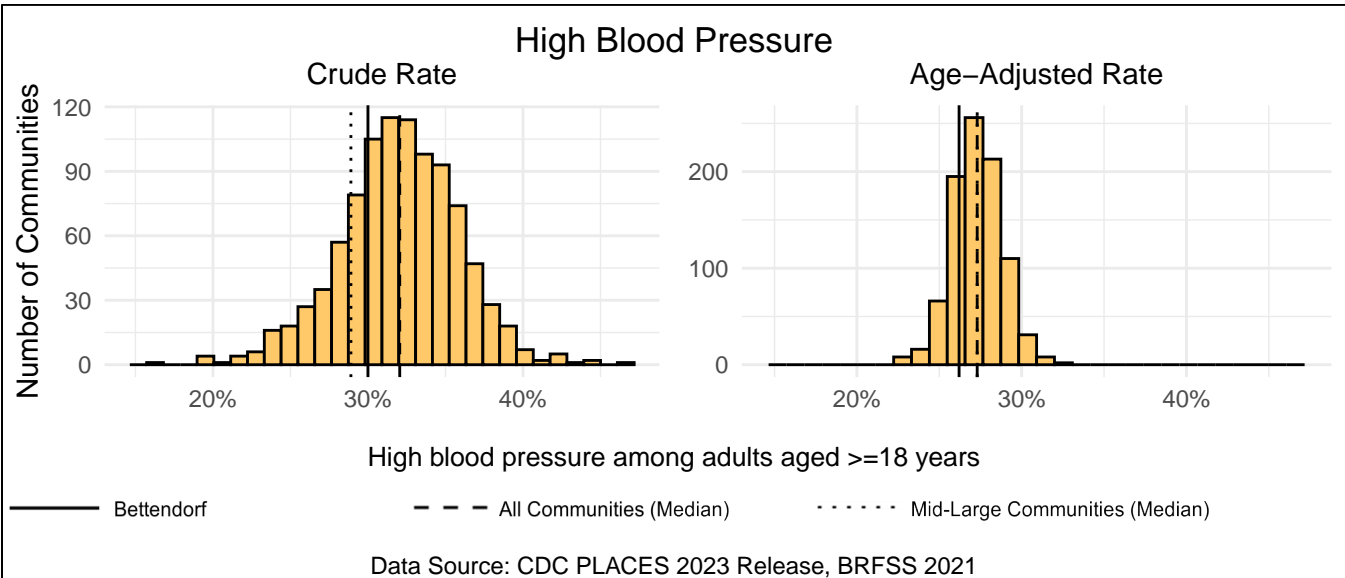
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	24.0%	27.9%	23.7%
Age-Adjusted	20.6%	23.1%	22.9%



High Blood Pressure

Bettendorf has a crude rate of 30.0% for high blood pressure among adults aged ≥ 18 years, which ranks 257th out of 958 Iowa communities (18th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 26.2%, which ranks 209th out of 905 Iowa communities (9th out of 31 mid-large communities).

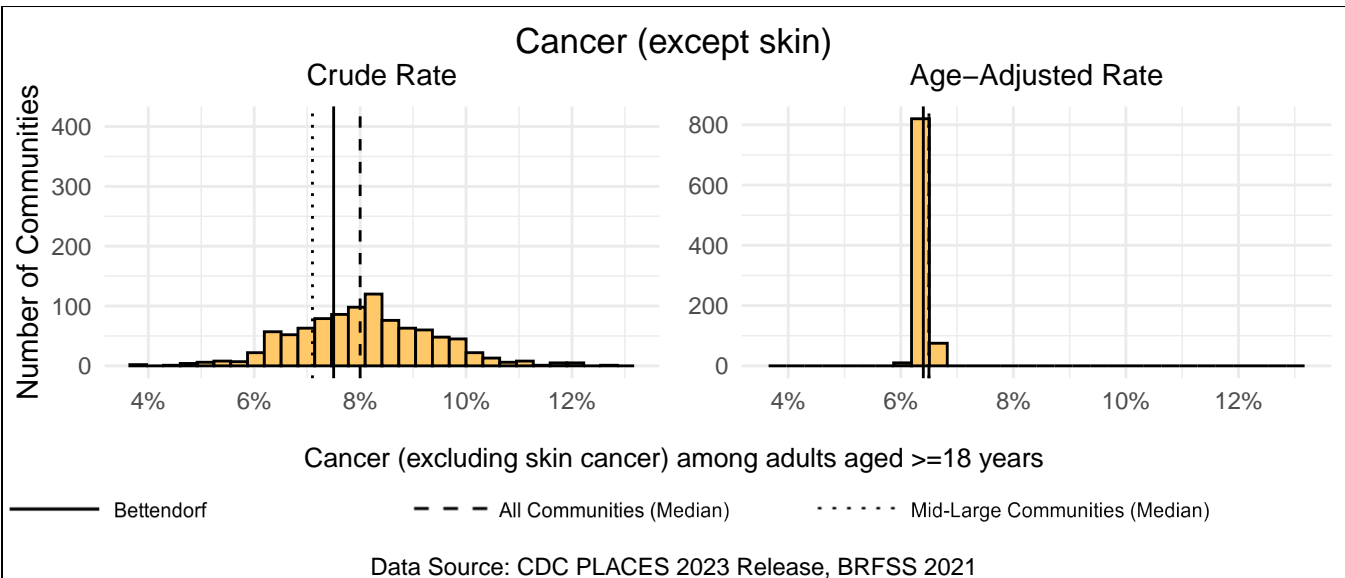
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	30.0%	32.0%	28.9%
Age-Adjusted	26.2%	27.3%	27.3%



Cancer (except skin)

Bettendorf has a crude rate of 7.5% for cancer (excluding skin cancer) among adults aged ≥ 18 years, which ranks 302nd out of 958 Iowa communities (21st out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 6.4%, which ranks 74th out of 905 Iowa communities (4th out of 31 mid-large communities).

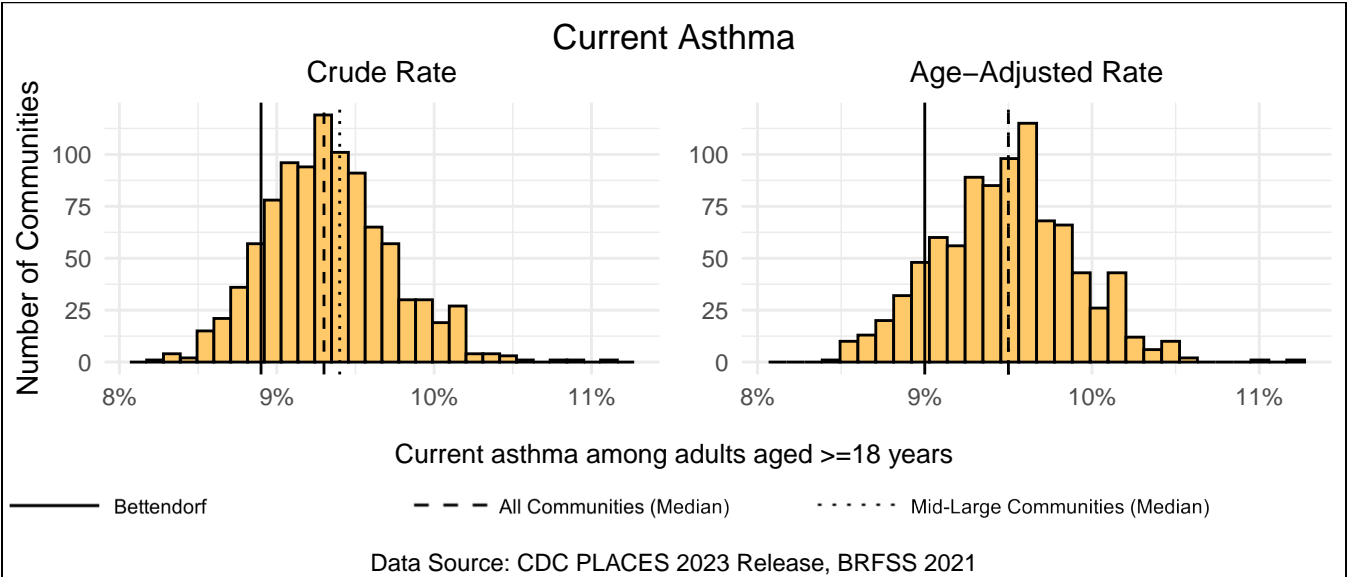
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	7.5%	8.0%	7.1%
Age-Adjusted	6.4%	6.5%	6.5%



Current Asthma

Bettendorf has a crude rate of 8.9% for current asthma among adults aged ≥ 18 years, which ranks 80th out of 958 Iowa communities (4th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 9.0%, which ranks 77th out of 905 Iowa communities (6th out of 31 mid-large communities).

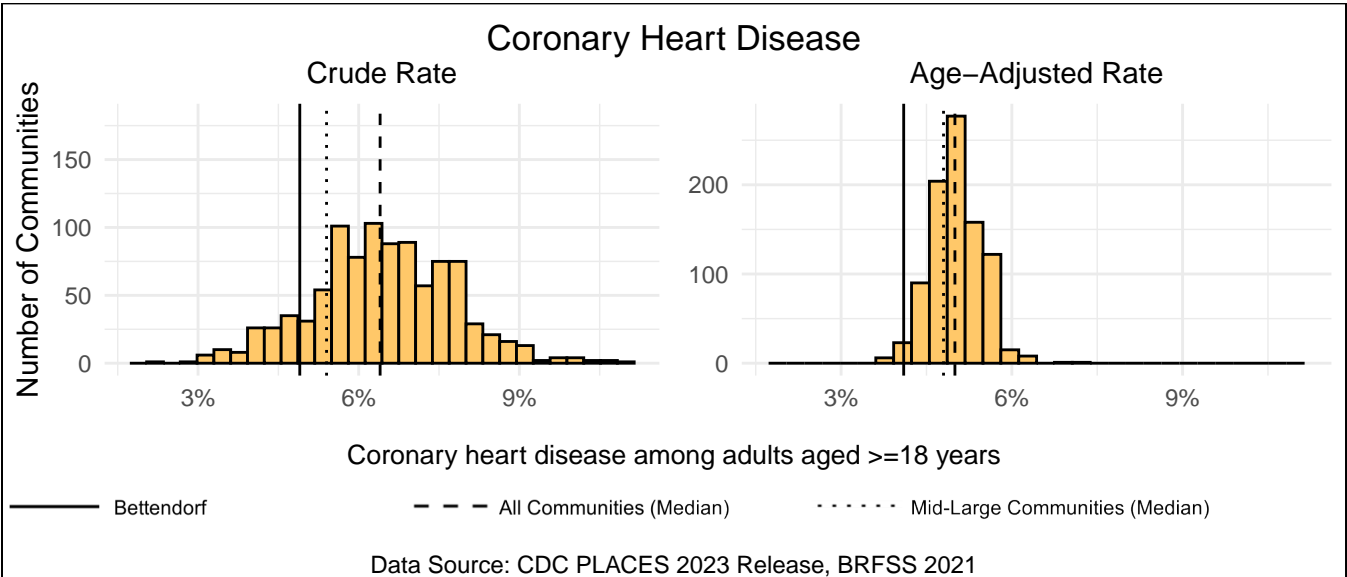
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	8.9%	9.3%	9.4%
Age-Adjusted	9.0%	9.5%	9.5%



Coronary Heart Disease

Bettendorf has a crude rate of 4.9% for coronary heart disease among adults aged ≥ 18 years, which ranks 114th out of 958 Iowa communities (13th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 4.1%, which ranks 12th out of 905 Iowa communities (3rd out of 31 mid-large communities).

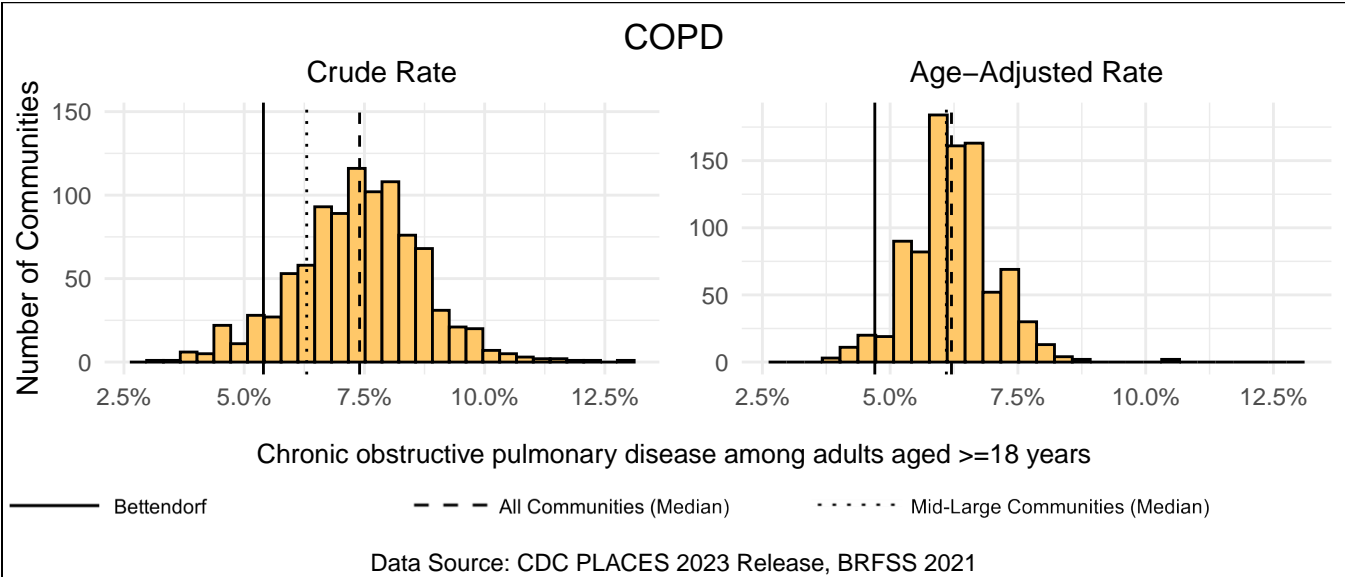
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	4.9%	6.4%	5.4%
Age-Adjusted	4.1%	5.0%	4.8%



COPD

Bettendorf 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 Bettendorf is 4.7%, which ranks 24th out of 905 Iowa communities (6th out of 31 mid-large communities).

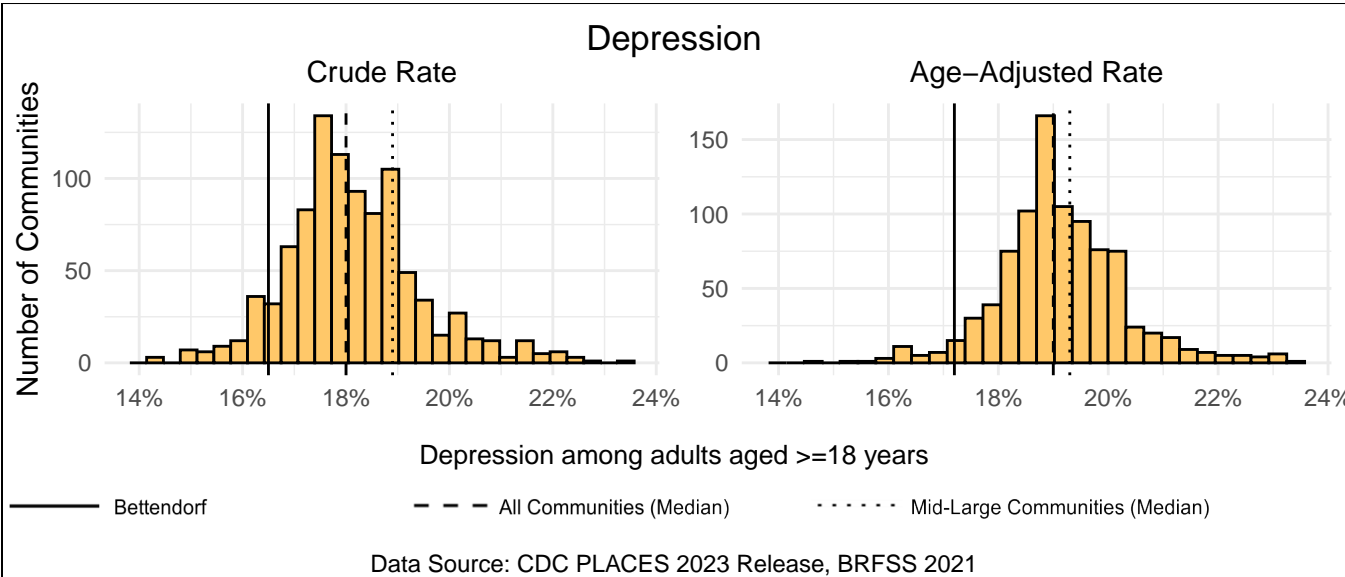
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	5.4%	7.4%	6.3%
Age-Adjusted	4.7%	6.2%	6.1%



Depression

Bettendorf has a crude rate of 16.5% for depression among adults aged ≥ 18 years, which ranks 74th out of 958 Iowa communities (2nd out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 17.2%, which ranks 34th out of 905 Iowa communities (2nd out of 31 mid-large communities).

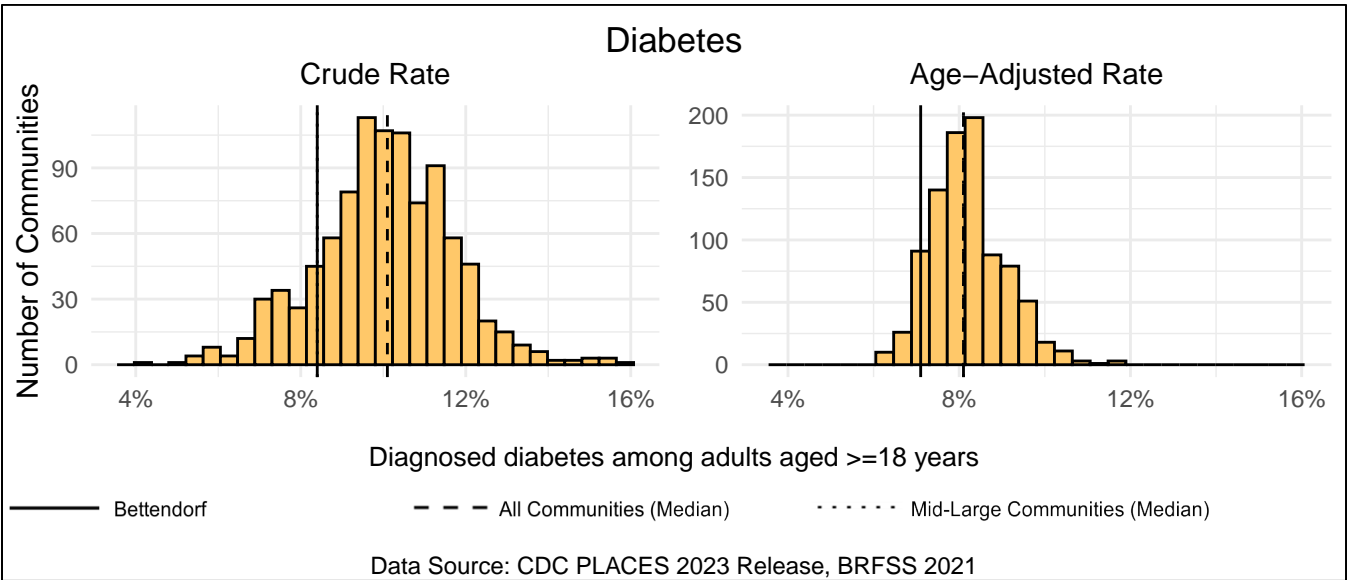
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	16.5%	18.0%	18.9%
Age-Adjusted	17.2%	19.0%	19.3%



Diabetes

Bettendorf has a crude rate of 8.4% for diagnosed diabetes among adults aged ≥ 18 years, which ranks 140th out of 958 Iowa communities (16th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 7.1%, which ranks 57th out of 905 Iowa communities (7th out of 31 mid-large communities).

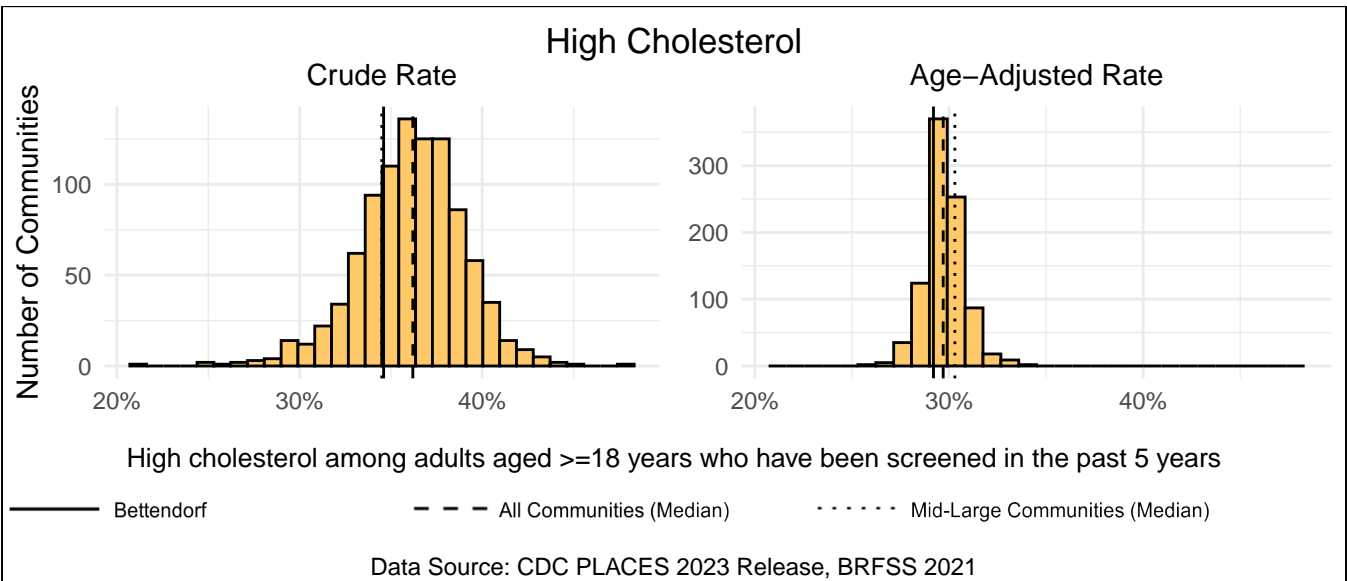
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	8.4%	10.1%	8.4%
Age-Adjusted	7.1%	8.1%	8.1%



High Cholesterol

Bettendorf has a crude rate of 34.6% for high cholesterol among adults aged ≥ 18 years who have been screened in the past 5 years, which ranks 252nd out of 958 Iowa communities (18th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 29.2%, which ranks 242nd out of 905 Iowa communities (6th out of 31 mid-large communities).

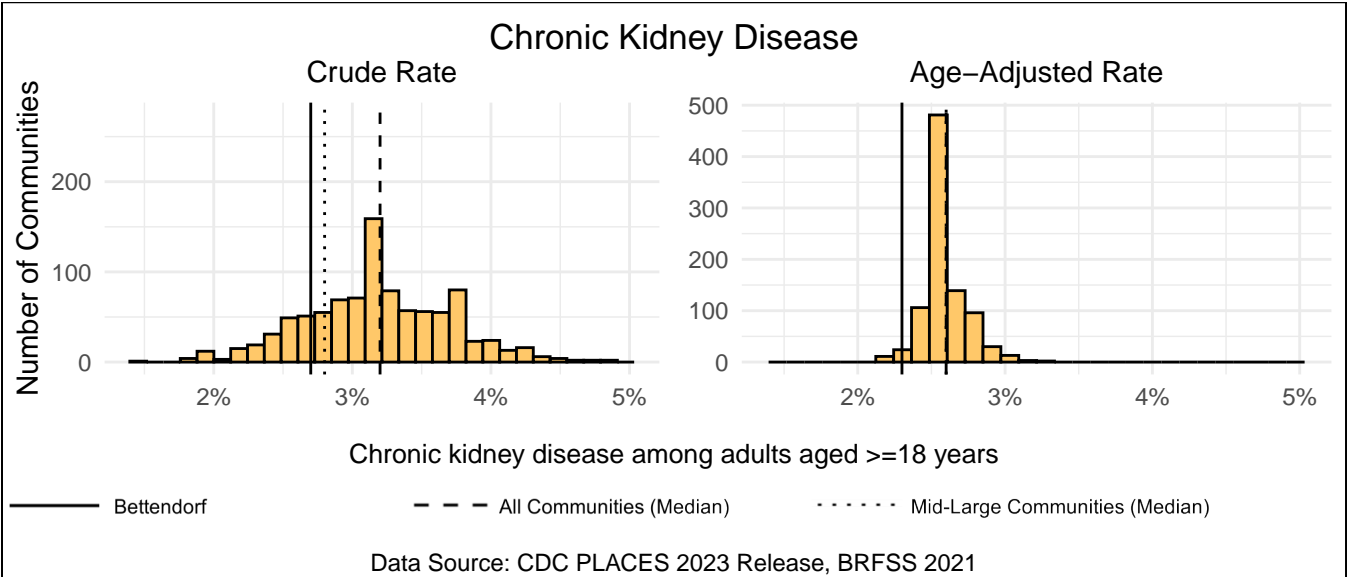
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	34.6%	36.2%	34.5%
Age-Adjusted	29.2%	29.7%	30.3%



Chronic Kidney Disease

Bettendorf has a crude rate of 2.7% for chronic kidney disease among adults aged ≥ 18 years, which ranks 135th out of 958 Iowa communities (14th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 2.3%, which ranks 12th out of 905 Iowa communities (3rd out of 31 mid-large communities).

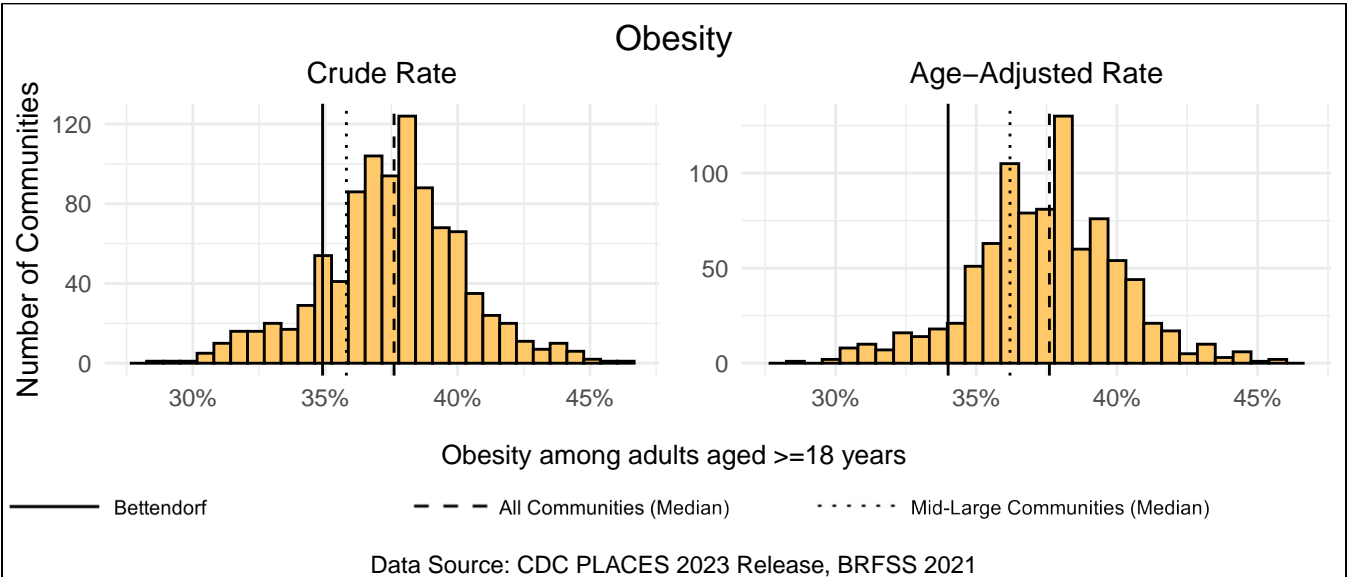
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	2.7%	3.2%	2.8%
Age-Adjusted	2.3%	2.6%	2.6%



Obesity

Bettendorf has a crude rate of 34.9% for obesity among adults aged ≥ 18 years, which ranks 131st out of 958 Iowa communities (12th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 34.0%, which ranks 77th out of 905 Iowa communities (7th out of 31 mid-large communities).

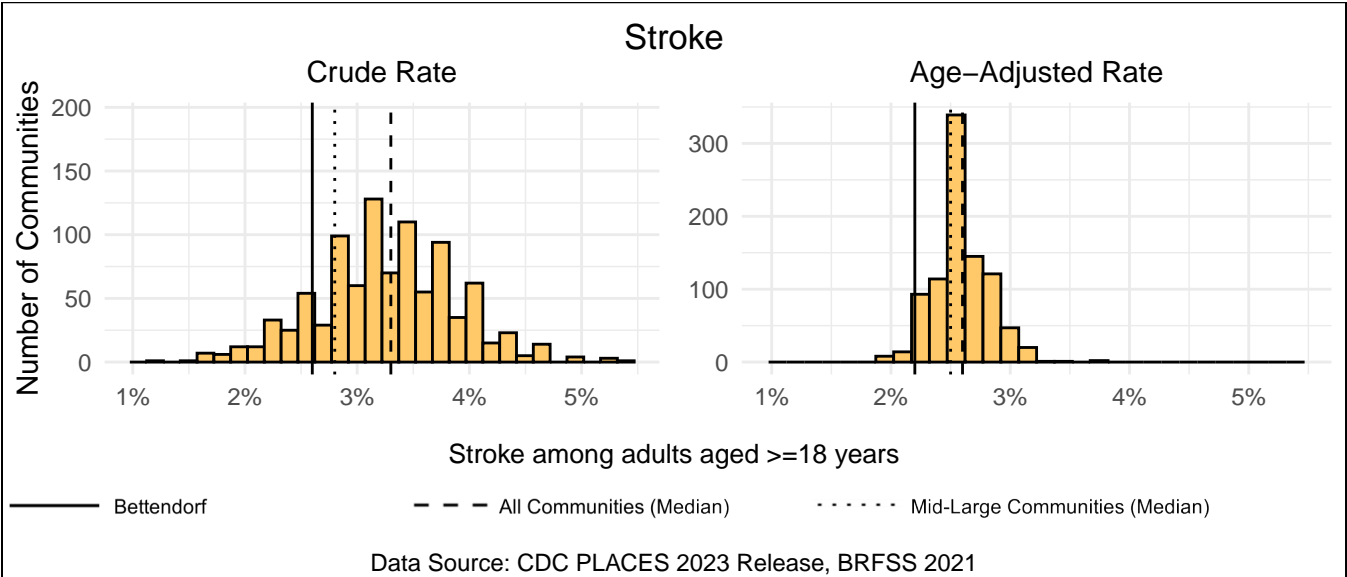
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	34.9%	37.6%	35.8%
Age-Adjusted	34.0%	37.6%	36.2%



Stroke

Bettendorf has a crude rate of 2.6% for stroke among adults aged ≥ 18 years, which ranks 124th out of 958 Iowa communities (14th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 2.2%, which ranks 23rd out of 905 Iowa communities (6th out of 31 mid-large communities).

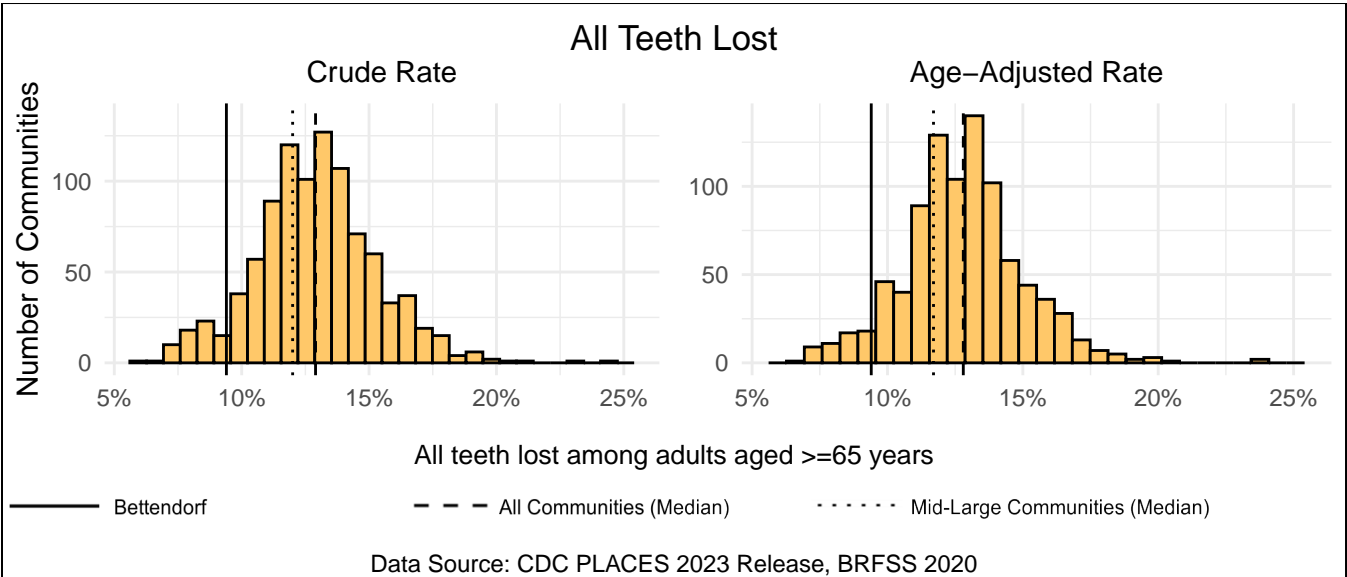
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	2.6%	3.3%	2.8%
Age-Adjusted	2.2%	2.6%	2.5%



All Teeth Lost

Bettendorf 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 Bettendorf is 9.4%, which ranks 50th out of 905 Iowa communities (7th out of 31 mid-large communities).

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



Prevention

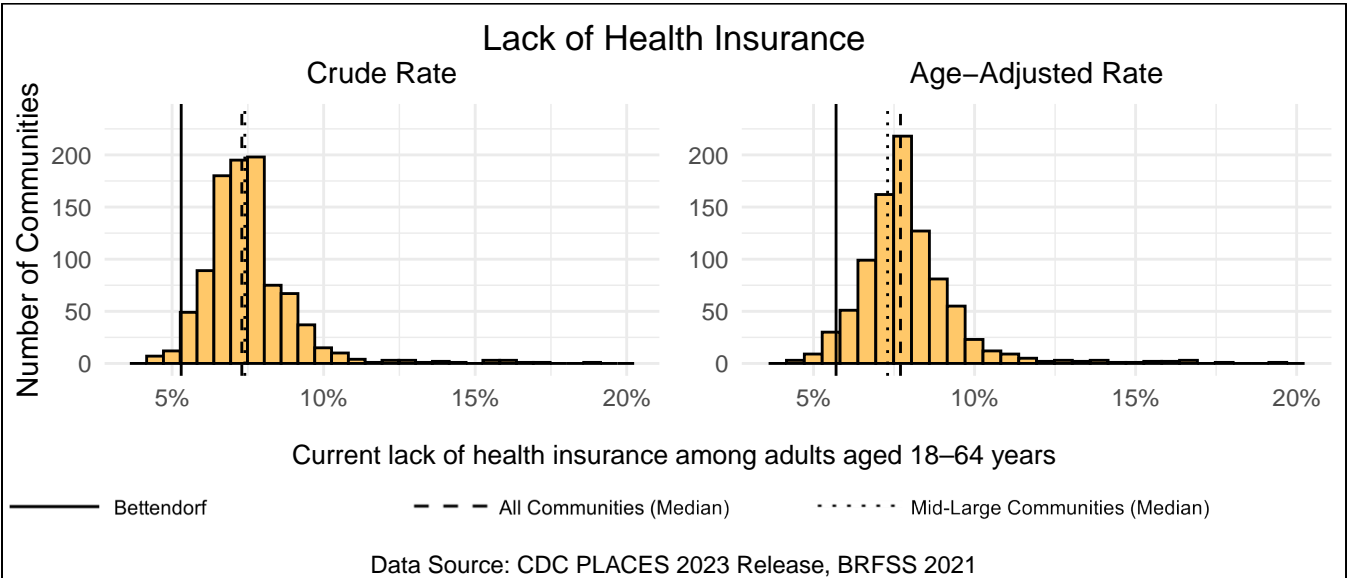
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community’s prevention measures, including preventive screenings and doctor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

Bettendorf has a crude rate of 5.3% for current lack of health insurance among adults aged 18–64 years, which ranks 20th out of 958 Iowa communities (3rd out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 5.7%, which ranks 35th out of 905 Iowa communities (4th out of 31 mid-large communities).

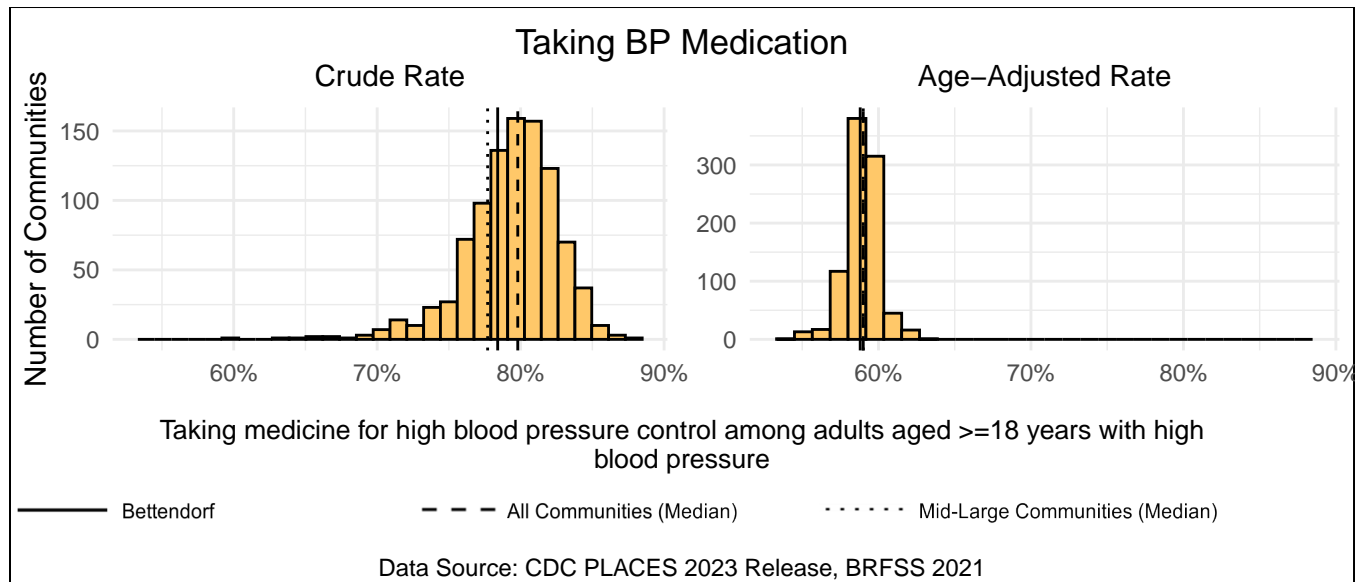
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	5.3%	7.3%	7.4%
Age-Adjusted	5.7%	7.7%	7.3%



Taking BP Medication

Bettendorf has a crude rate of 78.4% for taking medicine for high blood pressure control among adults aged ≥ 18 years with high blood pressure, which ranks 634th out of 958 Iowa communities (11th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 58.8%, which ranks 501st out of 905 Iowa communities (18th out of 31 mid-large communities).

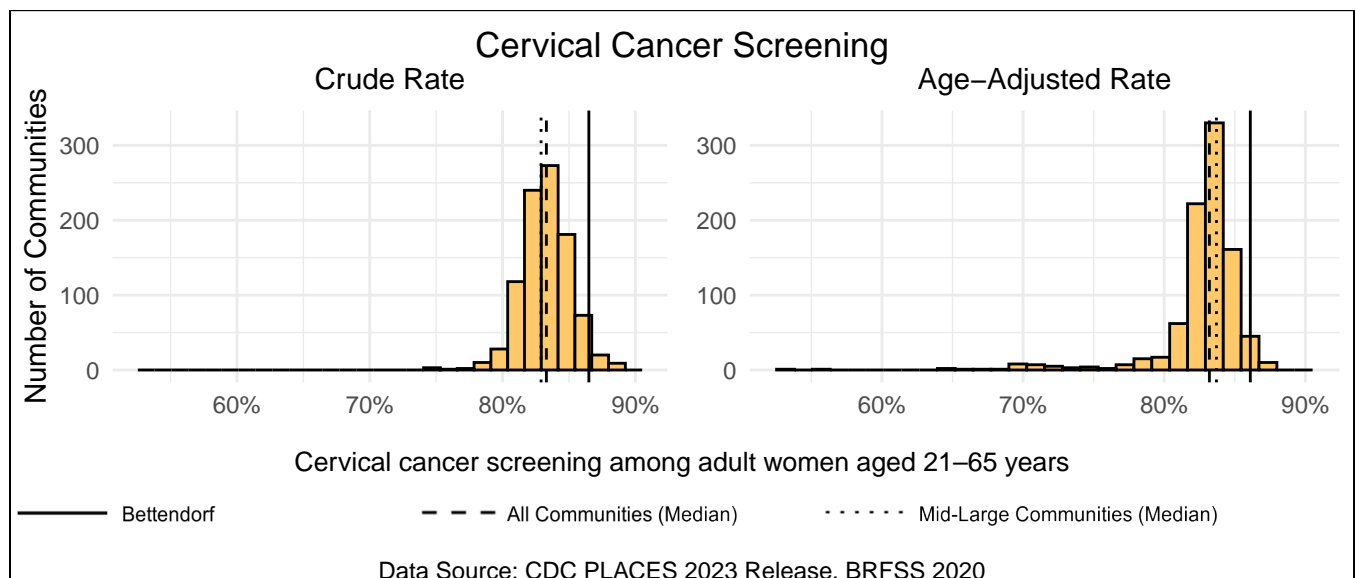
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	78.4%	79.8%	77.7%
Age-Adjusted	58.8%	59.0%	59.0%



Cervical Cancer Screening

Bettendorf 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 Bettendorf is 86.1%, which ranks 22nd out of 905 Iowa communities (3rd out of 31 mid-large communities).

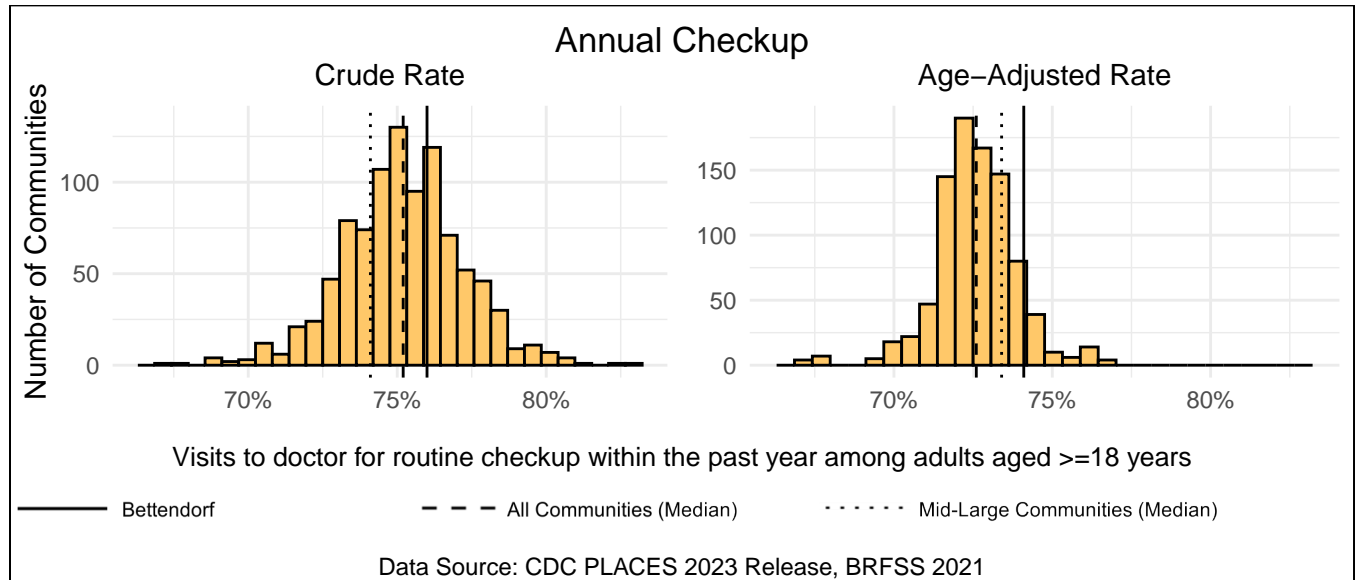
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	86.5%	83.3%	82.9%
Age-Adjusted	86.1%	83.2%	83.7%



Annual Checkup

Bettendorf has a crude rate of 76.0% for visits to doctor for routine checkup within the past year among adults aged ≥ 18 years, which ranks 312th out of 958 Iowa communities (4th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 74.1%, which ranks 74th out of 905 Iowa communities (5th out of 31 mid-large communities).

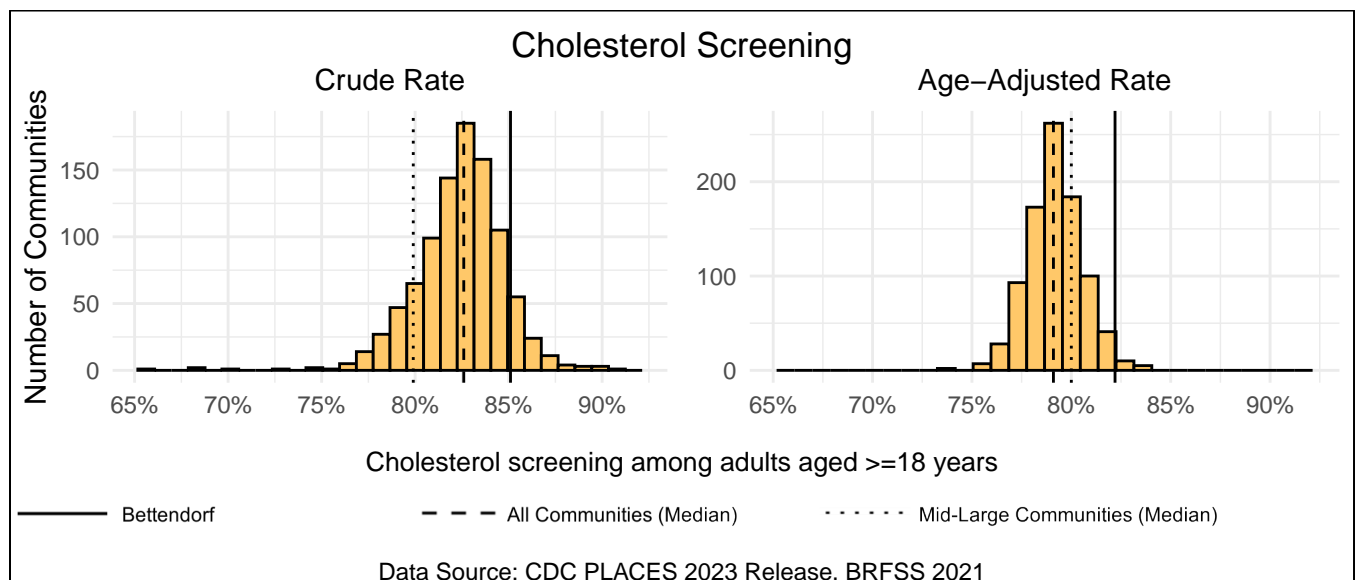
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	76.0%	75.2%	74.1%
Age-Adjusted	74.1%	72.6%	73.4%



Cholesterol Screening

Bettendorf has a crude rate of 85.1% for cholesterol screening among adults aged ≥ 18 years, which ranks 85th out of 958 Iowa communities (1st out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 82.2%, which ranks 16th out of 905 Iowa communities (4th out of 31 mid-large communities).

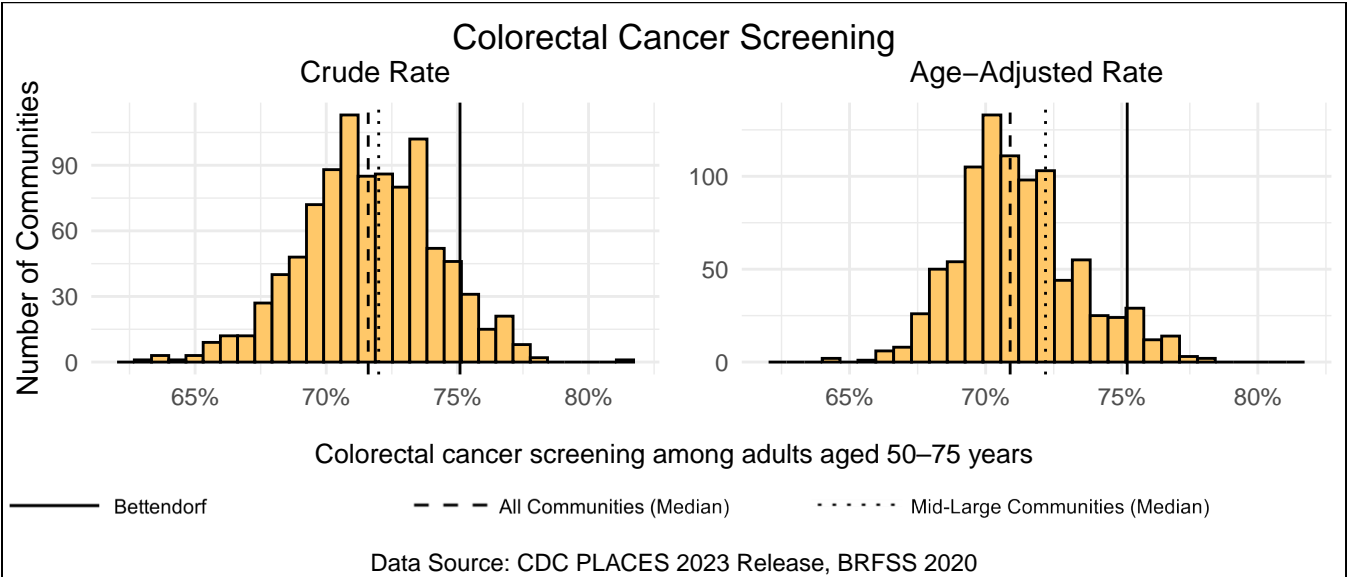
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	85.1%	82.6%	79.9%
Age-Adjusted	82.2%	79.1%	80.0%



Colorectal Cancer Screening

Bettendorf has a crude rate of 75.1% for colorectal cancer screening among adults aged 50–75 years, which ranks 79th out of 958 Iowa communities (6th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 75.2%, which ranks 54th out of 905 Iowa communities (8th out of 31 mid-large communities).

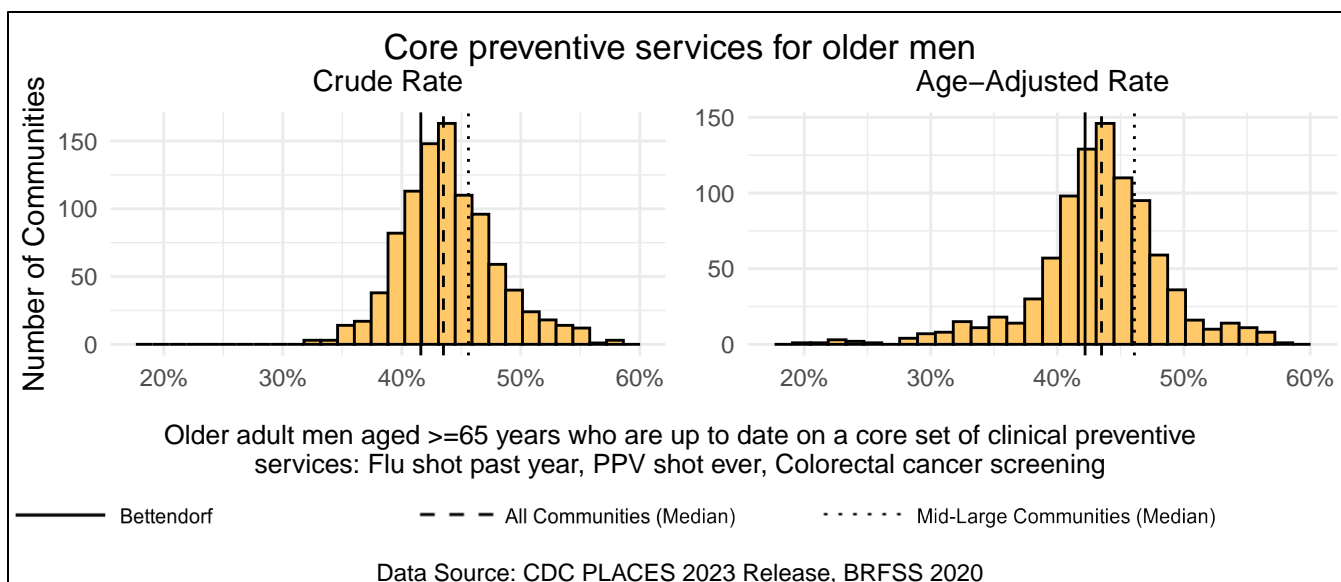
Measure Type	Bettendorf	All	Mid-Large
		Comm.	Comm.
Crude	75.1%	71.6%	72.0%
Age-Adjusted	75.2%	70.9%	72.2%



Core preventive services for older men

Bettendorf has a crude rate of 41.6% 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 689th out of 958 Iowa communities (27th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 42.2%, which ranks 573rd out of 905 Iowa communities (27th out of 31 mid-large communities).

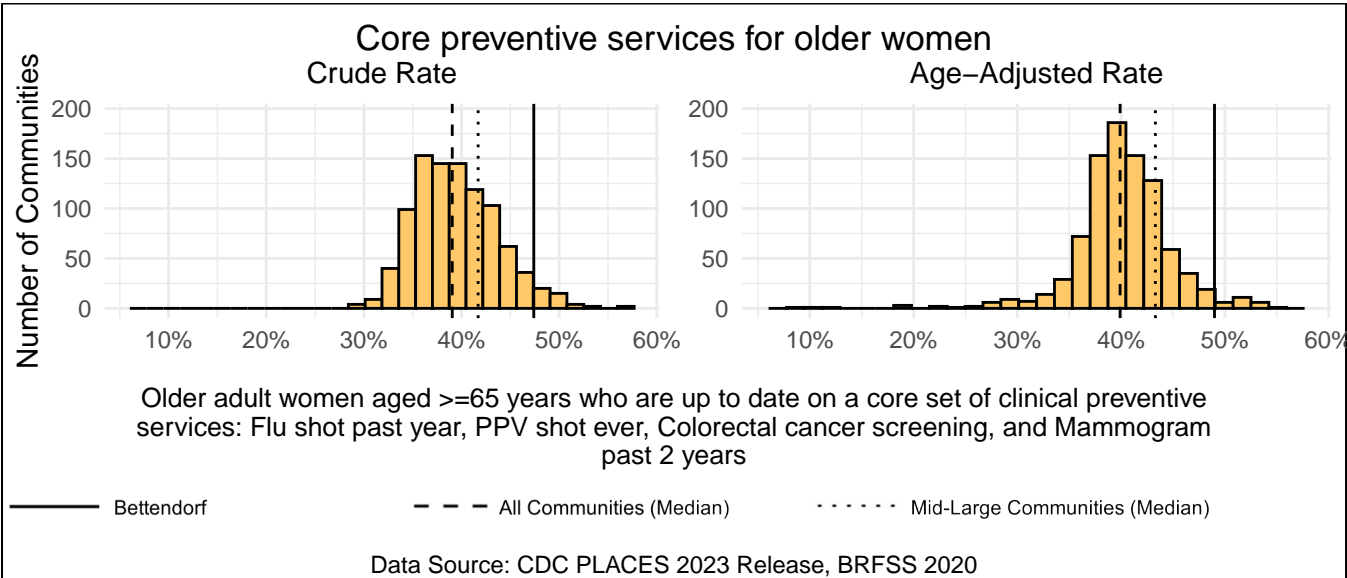
Measure Type	Bettendorf	All	Mid-Large
		Comm.	Comm.
Crude	41.6%	43.5%	45.6%
Age-Adjusted	42.2%	43.5%	46.1%



Core preventive services for older women

Bettendorf has a crude rate of 47.4% 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 41st out of 958 Iowa communities (2nd out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 49.0%, which ranks 25th out of 905 Iowa communities (2nd out of 31 mid-large communities).

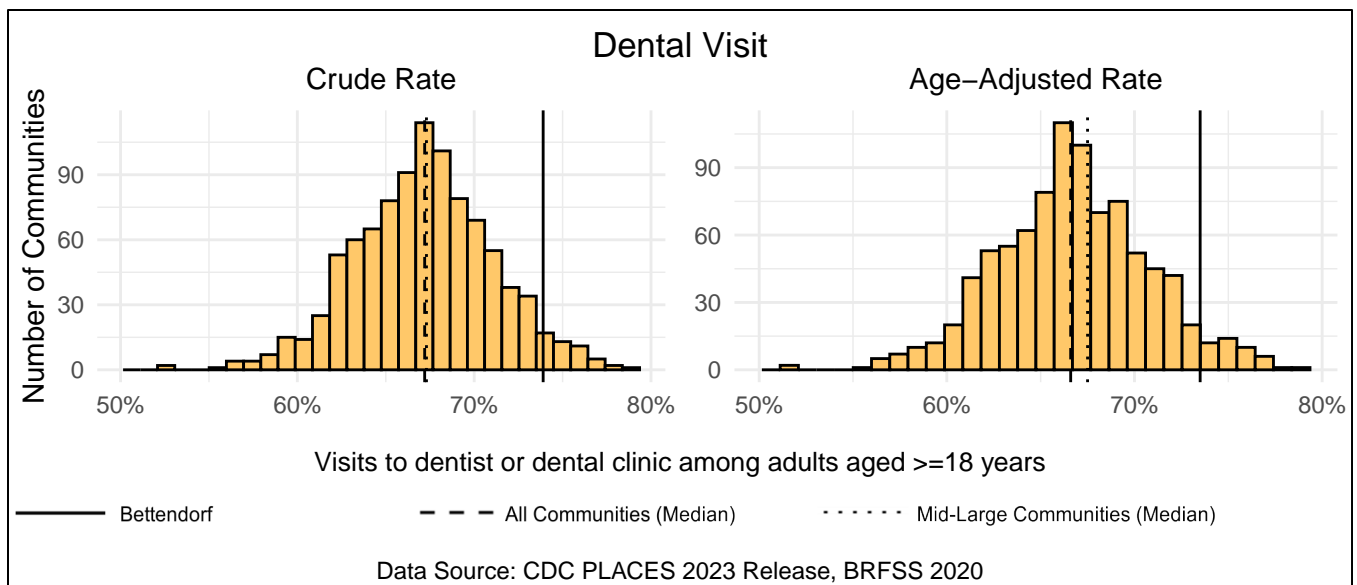
Measure Type	Bettendorf	All	Mid-Large
		Comm.	Comm.
Crude	47.4%	39.0%	41.7%
Age-Adjusted	49.0%	39.9%	43.3%



Dental Visit

Bettendorf has a crude rate of 73.9% for visits to dentist or dental clinic among adults aged ≥ 18 years, which ranks 41st out of 958 Iowa communities (5th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 73.5%, which ranks 45th out of 905 Iowa communities (7th out of 31 mid-large communities).

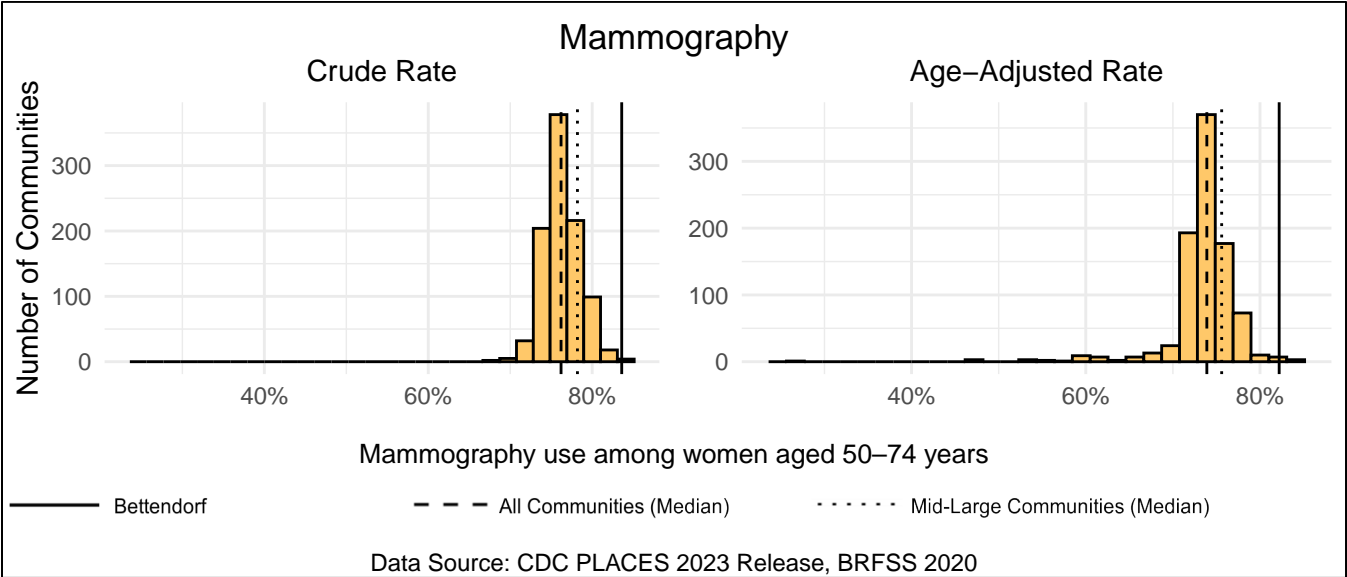
Measure Type	Bettendorf	All	Mid-Large
		Comm.	Comm.
Crude	73.9%	67.2%	67.3%
Age-Adjusted	73.5%	66.6%	67.5%



Mammography

Bettendorf has a crude rate of 83.6% for mammography use among women aged 50–74 years, which ranks 2nd out of 958 Iowa communities (1st out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 82.2%, which ranks 4th out of 905 Iowa communities (1st out of 31 mid-large communities).

Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	83.6%	76.2%	78.2%
Age-Adjusted	82.2%	73.9%	75.6%



Disability

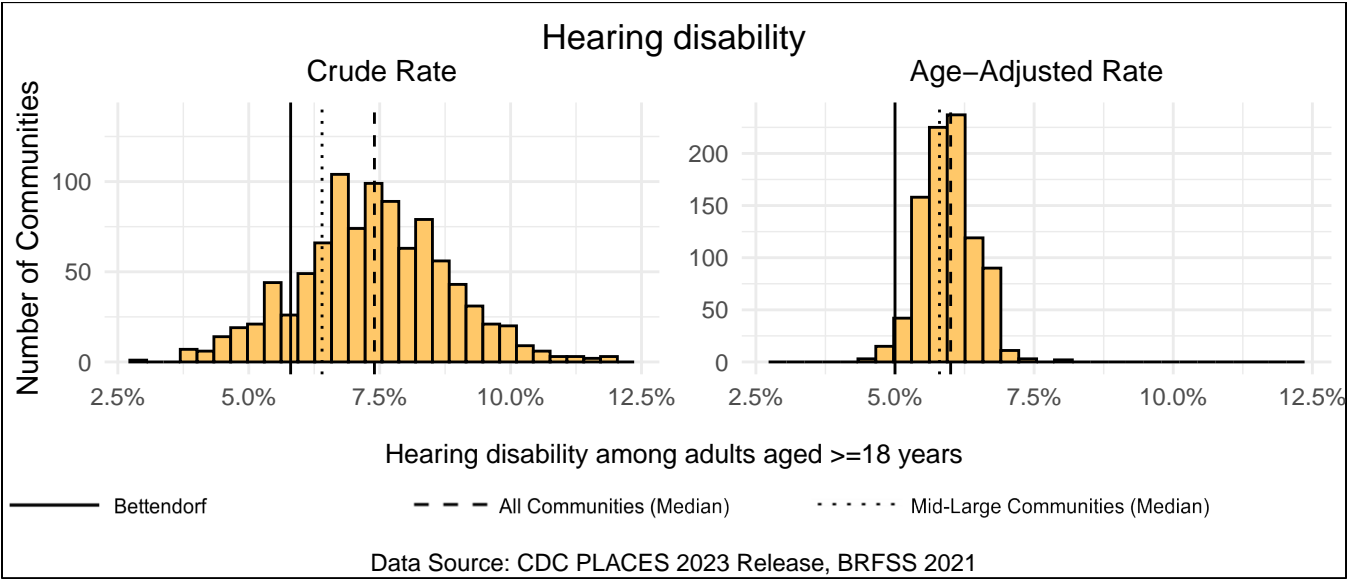
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

Hearing disability

Bettendorf has a crude rate of 5.8% for hearing disability among adults aged ≥ 18 years, which ranks 124th out of 958 Iowa communities (13th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 5.0%, which ranks 19th out of 905 Iowa communities (5th out of 31 mid-large communities).

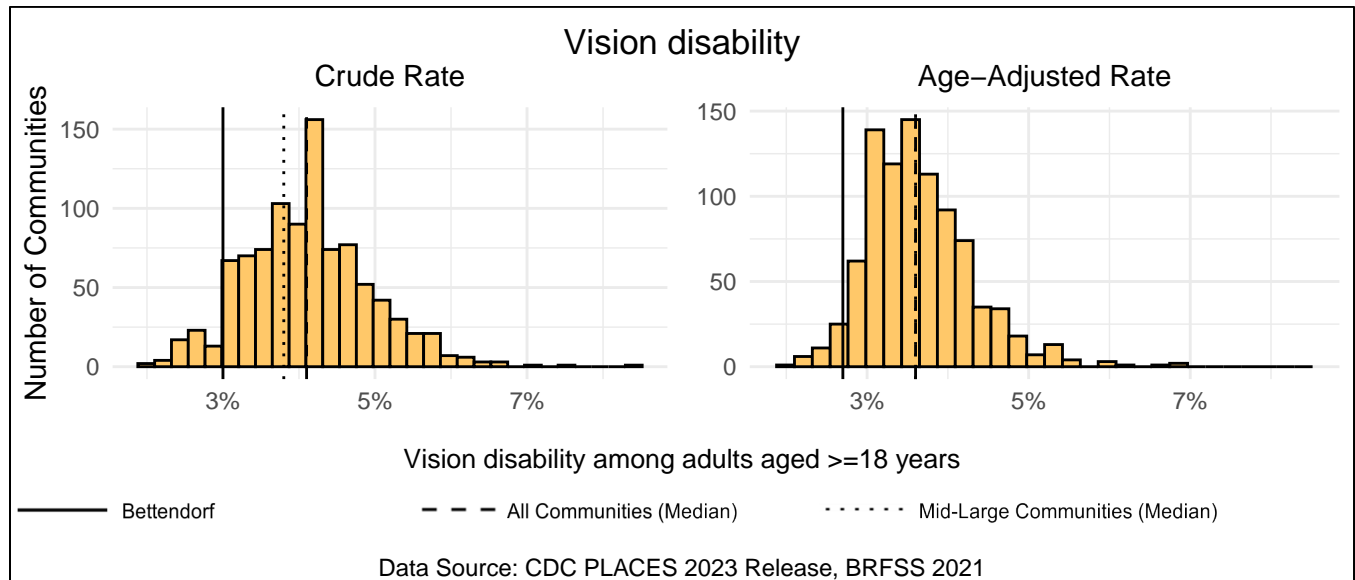
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	5.8%	7.4%	6.4%
Age-Adjusted	5.0%	6.0%	5.8%



Vision disability

Bettendorf 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 Bettendorf is 2.7%, which ranks 30th out of 905 Iowa communities (5th out of 31 mid-large communities).

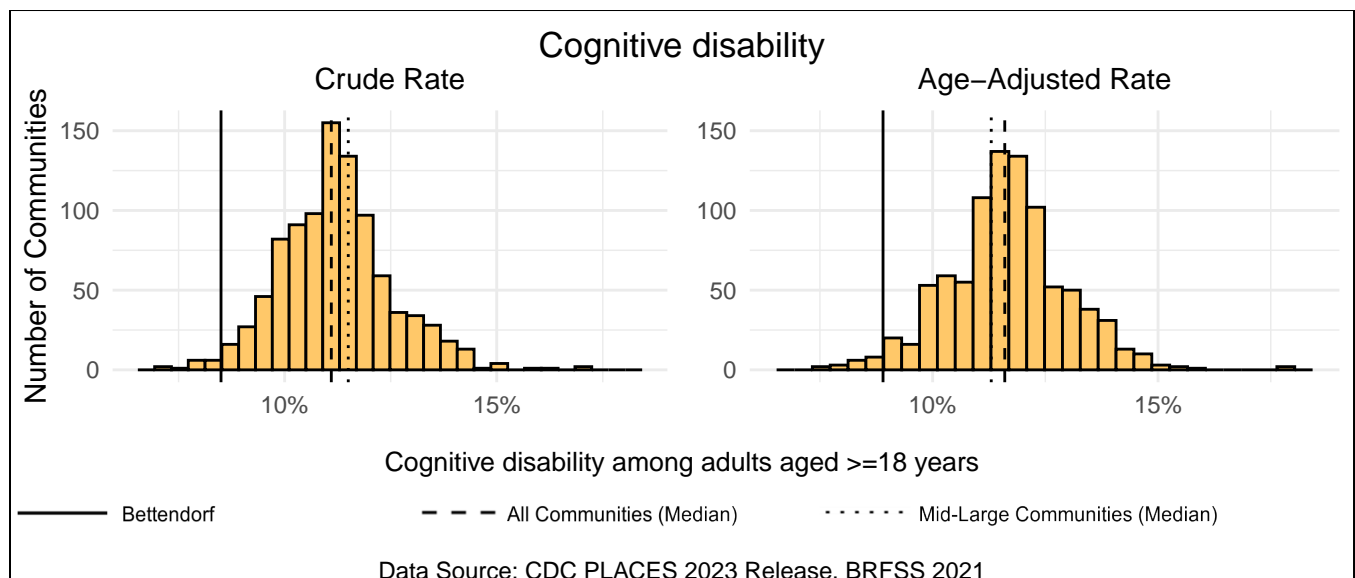
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	3.0%	4.1%	3.8%
Age-Adjusted	2.7%	3.6%	3.6%



Cognitive disability

Bettendorf has a crude rate of 8.5% for cognitive disability among adults aged ≥ 18 years, which ranks 14th out of 958 Iowa communities (3rd out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 8.9%, which ranks 16th out of 905 Iowa communities (4th out of 31 mid-large communities).

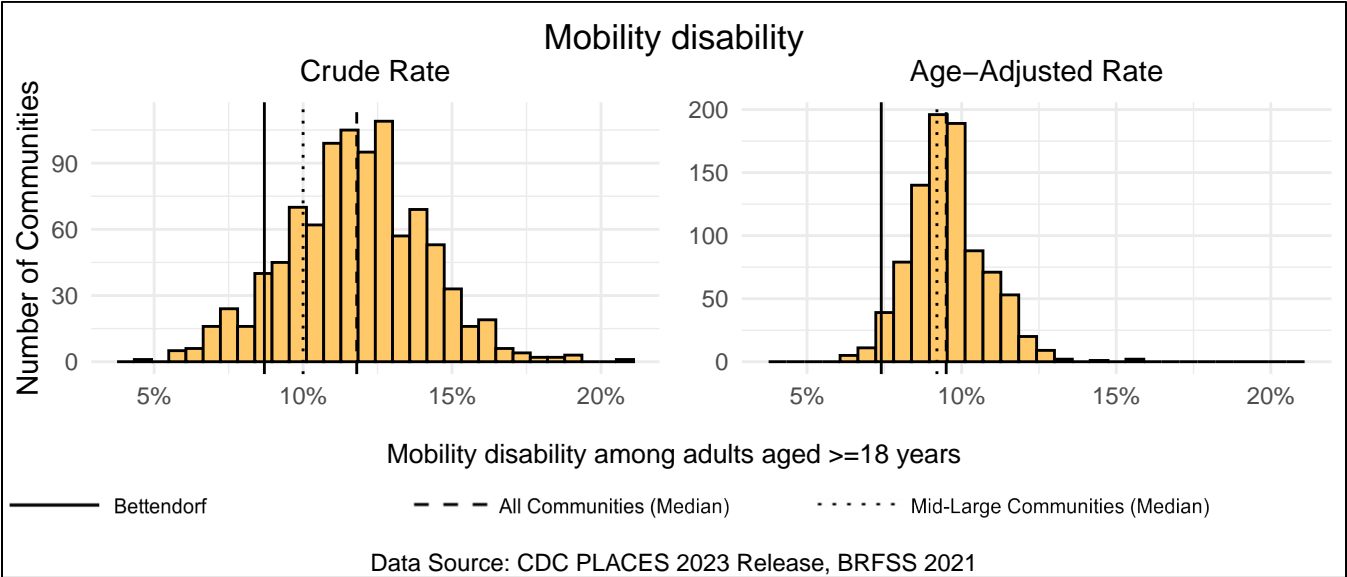
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	8.5%	11.1%	11.5%
Age-Adjusted	8.9%	11.6%	11.3%



Mobility disability

Bettendorf has a crude rate of 8.7% for mobility disability among adults aged ≥ 18 years, which ranks 88th out of 958 Iowa communities (11th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 7.4%, which ranks 23rd out of 905 Iowa communities (4th out of 31 mid-large communities).

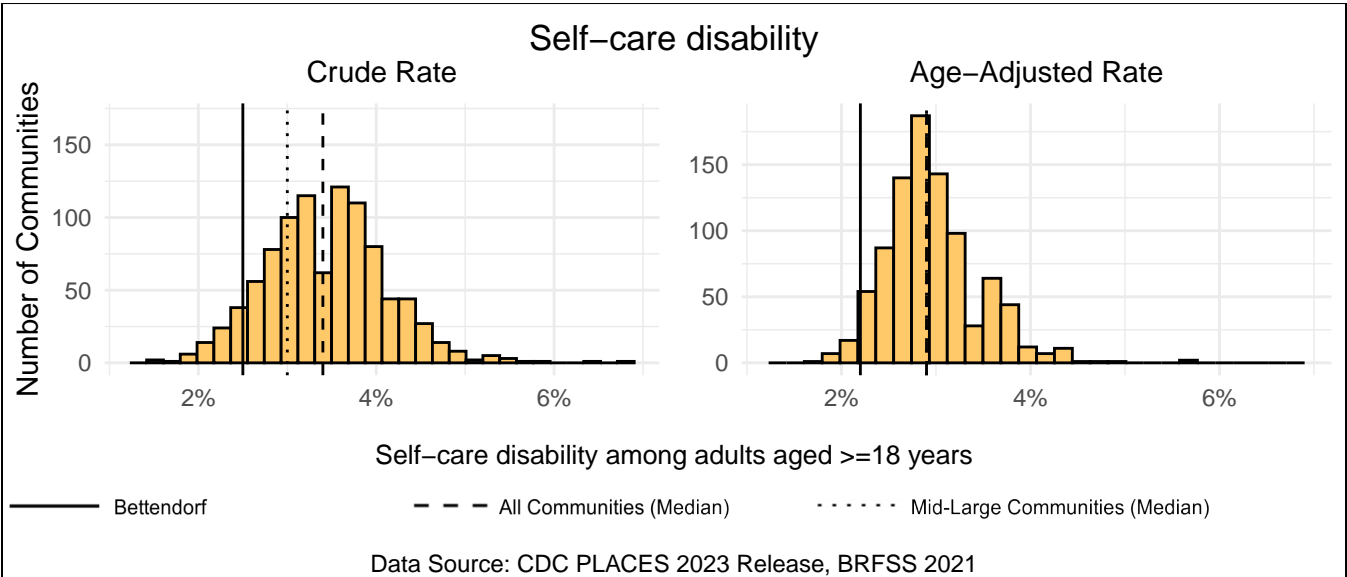
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	8.7%	11.8%	10.0%
Age-Adjusted	7.4%	9.5%	9.2%



Self-care disability

Bettendorf 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 Bettendorf is 2.2%, which ranks 26th out of 905 Iowa communities (6th out of 31 mid-large communities).

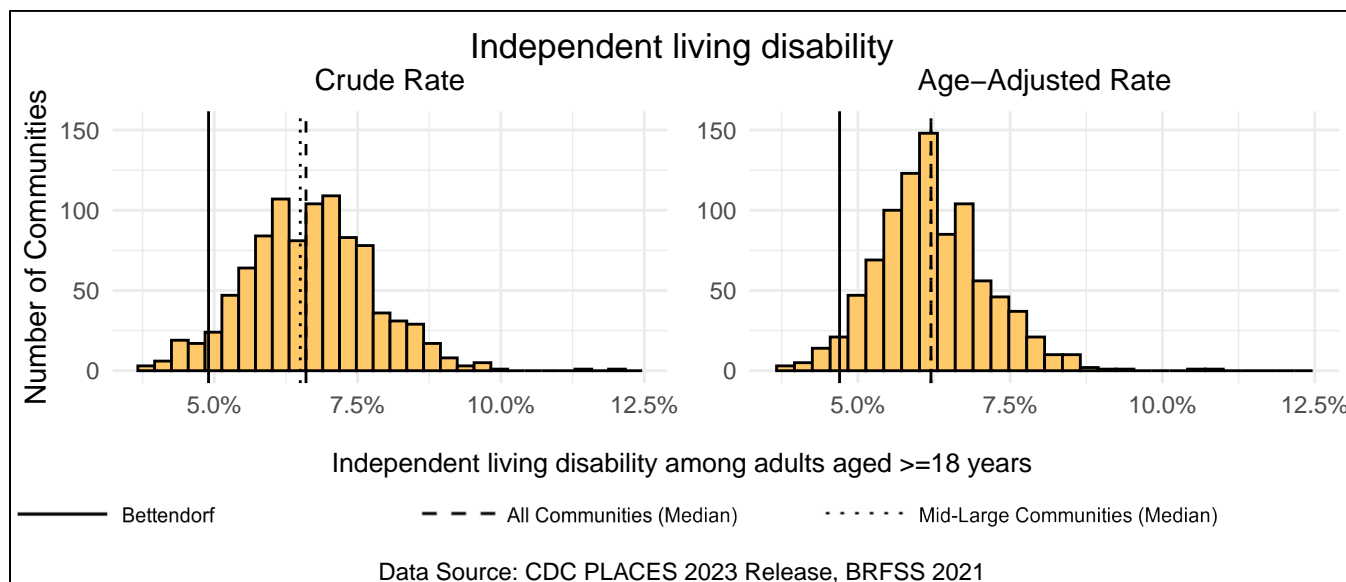
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	2.5%	3.4%	3.0%
Age-Adjusted	2.2%	2.9%	2.9%



Independent living disability

Bettendorf has a crude rate of 4.9% for independent living disability among adults aged ≥ 18 years, which ranks 46th out of 958 Iowa communities (7th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 4.7%, which ranks 26th out of 905 Iowa communities (6th out of 31 mid-large communities).

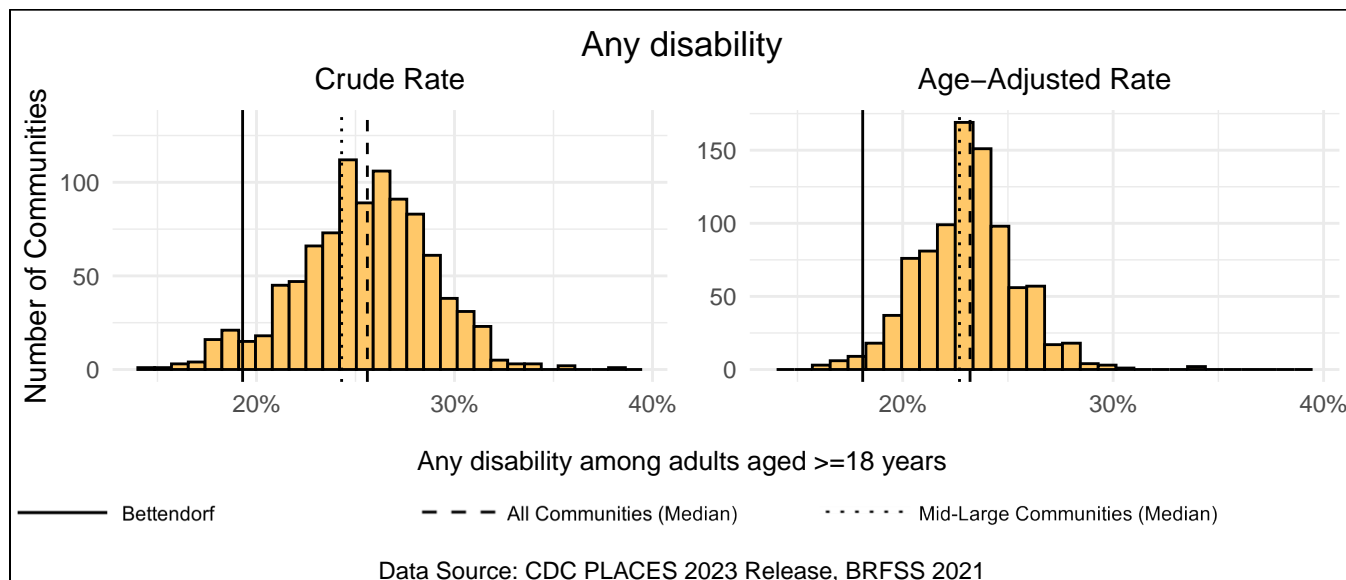
Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	4.9%	6.6%	6.5%
Age-Adjusted	4.7%	6.2%	6.2%



Any disability

Bettendorf has a crude rate of 19.3% for any disability among adults aged ≥ 18 years, which ranks 48th out of 958 Iowa communities (8th out of 31 mid-large communities). The age-adjusted rate for Bettendorf is 18.1%, which ranks 14th out of 905 Iowa communities (4th out of 31 mid-large communities).

Measure Type	Bettendorf	All Comm.	Mid-Large Comm.
Crude	19.3%	25.6%	24.3%
Age-Adjusted	18.1%	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: Bettendorf 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	29	12.5% (10.9% - 14.3%)	14	13.4% (11.7% - 15.1%)
Health Status	Physical Health	42	8.3% (7.2% - 9.4%)	17	7.6% (6.6% - 8.6%)
Health Status	General Health	57	10.7% (9.4% - 12.3%)	38	9.8% (8.6% - 11.1%)
Health Risk Behaviors	Physical Inactivity	52	19.9% (16.9% - 23.3%)	35	18.9% (16.2% - 21.9%)
Health Risk Behaviors	Current Smoking	48	13.3% (11.2% - 15.7%)	41	13.2% (11.0% - 15.5%)
Health Risk Behaviors	Binge Drinking	592	20.2% (17.3% - 23.8%)	451	22.0% (18.8% - 25.7%)
Health Risk Behaviors	Sleep <7 hours	374	29.9% (29.3% - 30.4%)	207	30.1% (29.5% - 30.6%)
Health Outcomes	Obesity	131	34.9% (29.9% - 40.2%)	77	34.0% (29.3% - 39.3%)
Health Outcomes	All Teeth Lost	61	9.4% (7.8% - 11.2%)	50	9.4% (7.8% - 11.1%)
Health Outcomes	Diabetes	140	8.4% (7.3% - 9.8%)	57	7.1% (6.1% - 8.2%)
Health Outcomes	Arthritis	145	24.0% (21.0% - 27.4%)	32	20.6% (17.9% - 23.5%)
Health Outcomes	Current Asthma	80	8.9% (7.9% - 10.1%)	77	9.0% (7.9% - 10.2%)
Health Outcomes	High Cholesterol	252	34.6% (30.8% - 38.6%)	242	29.2% (25.7% - 33.0%)
Health Outcomes	Depression	74	16.5% (13.9% - 19.5%)	34	17.2% (14.5% - 20.2%)
Health Outcomes	Stroke	124	2.6% (2.3% - 2.8%)	23	2.2% (2.0% - 2.4%)
Health Outcomes	Coronary Heart Disease	114	4.9% (4.4% - 5.6%)	12	4.1% (3.7% - 4.6%)
Health Outcomes	High Blood Pressure	257	30.0% (26.7% - 33.6%)	209	26.2% (23.4% - 29.4%)
Health Outcomes	COPD	69	5.4% (4.7% - 6.3%)	24	4.7% (4.1% - 5.4%)
Health Outcomes	Cancer (except skin)	302	7.5% (6.9% - 8.3%)	74	6.4% (5.8% - 7.1%)
Health Outcomes	Chronic Kidney Disease	135	2.7% (2.5% - 2.9%)	12	2.3% (2.2% - 2.5%)
Prevention	Core preventive services for older men	689	41.6% (39.0% - 44.0%)	573	42.2% (39.7% - 44.6%)
Prevention	Cervical Cancer Screening	33	86.5% (85.8% - 87.3%)	22	86.1% (85.4% - 86.9%)
Prevention	Taking BP Medication	634	78.4% (75.2% - 81.6%)	501	58.8% (54.2% - 63.6%)
Prevention	Colorectal Cancer Screening	79	75.1% (74.1% - 76.0%)	54	75.2% (74.2% - 76.2%)
Prevention	Cholesterol Screening	85	85.1% (82.8% - 87.3%)	16	82.2% (79.5% - 84.8%)

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	41	47.4% (44.9% - 50.2%)	25	49.0% (46.5% - 51.6%)
Prevention	Dental Visit	41	73.9% (72.8% - 74.9%)	45	73.5% (72.4% - 74.6%)
Prevention	Health Insurance	20	5.3% (4.5% - 6.3%)	35	5.7% (4.8% - 6.7%)
Prevention	Mammography	2	83.6% (82.6% - 84.7%)	4	82.2% (81.0% - 83.2%)
Prevention	Annual Checkup	312	76.0% (72.2% - 79.9%)	74	74.1% (69.9% - 78.1%)
Disability	Hearing Disability	124	5.8% (5.2% - 6.5%)	19	5.0% (4.5% - 5.6%)
Disability	Independent Living Disability	46	4.9% (4.3% - 5.6%)	26	4.7% (4.2% - 5.3%)
Disability	Self-care Disability	60	2.5% (2.3% - 2.8%)	26	2.2% (2.0% - 2.4%)
Disability	Mobility Disability	88	8.7% (7.5% - 9.9%)	23	7.4% (6.4% - 8.4%)
Disability	Any Disability	48	19.3% (16.8% - 22.1%)	14	18.1% (15.8% - 20.7%)
Disability	Vision Disability	60	3.0% (2.7% - 3.3%)	30	2.7% (2.4% - 3.0%)
Disability	Cognitive Disability	14	8.5% (7.5% - 9.7%)	16	8.9% (7.8% - 10.1%)

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)

Bettendorf 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		
Waukeke	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		