



Iowa Community Health Snapshot Series

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



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Iowa Community Health Snapshot Series

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Health in Hull: Overview

Dear Community Members & Stakeholders of Hull,

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 Hull ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Hull'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 Hull. 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
Depression	14th	2nd	Depression	4th	2nd
Current Asthma	16th	1st	Current Asthma	12th	2nd
Current Smoking	26th	6th	Mental Health	14th	3rd
Sleep <7 hours	50th	9th	Any Disability	20th	4th
Self-care Disability	60th	15th	High Cholesterol	21st	5th

Opportunities

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

Crude			Age-Adjusted		
Health Domain	Statewide Community Rank	Small Community Rank	Health Domain	Statewide Community Rank	Small Community Rank
Annual Checkup	925th	133rd	Annual Checkup	877th	135th
Cholesterol Screening	760th	121st	Taking BP Medication	850th	130th
Taking BP Medication	751st	110th	Core preventive services for older men	496th	90th
Binge Drinking	572nd	86th	Obesity	422nd	66th
Core preventive services for older women	560th	69th	Core preventive services for older women	419th	72nd

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 Hull.

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

With a population of 2,340, Hull’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

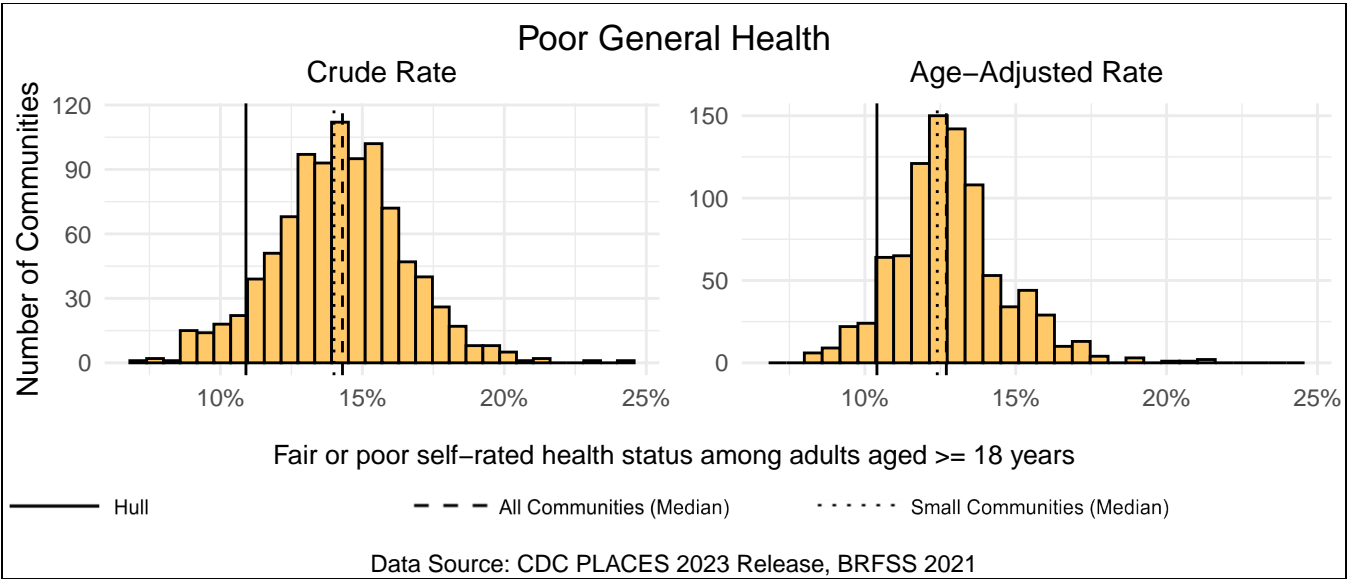
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country’s population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

Hull has a crude rate of 10.9% for fair or poor self-rated health status among adults aged ≥ 18 years, which ranks 72nd out of 958 Iowa communities (17th out of 138 small communities). The age-adjusted rate for Hull is 10.4%, which ranks 62nd out of 905 Iowa communities (14th out of 138 small communities).

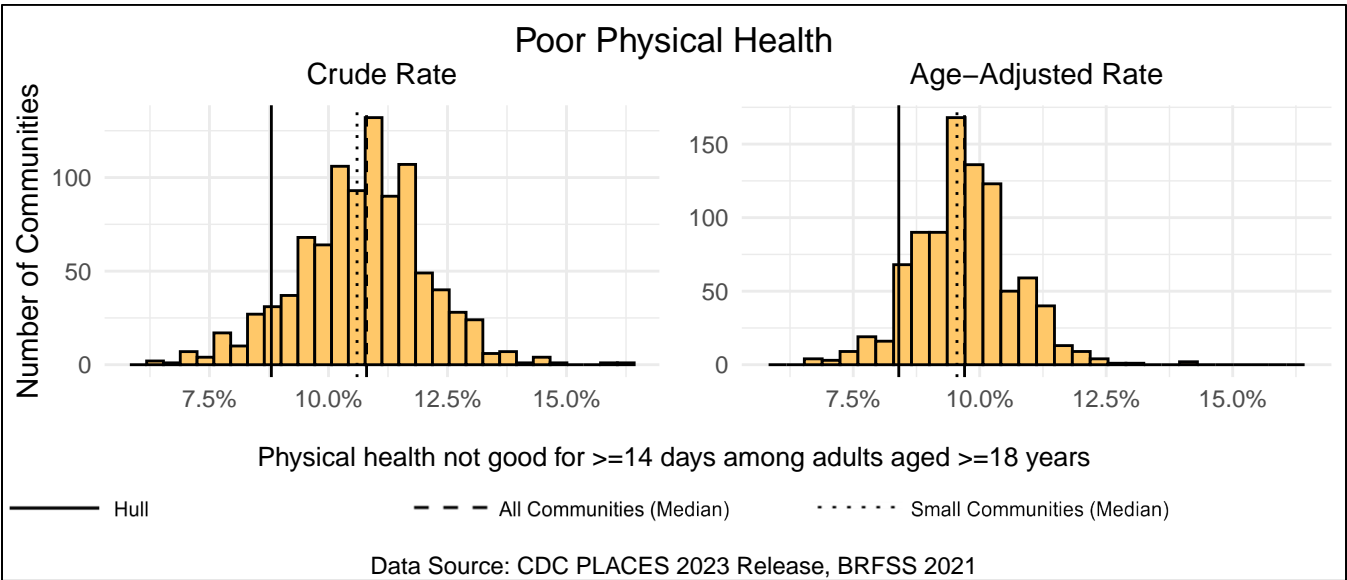
Measure Type	Hull	All Comm.	Small Comm.
Crude	10.9%	14.3%	14.0%
Age-Adjusted	10.4%	12.7%	12.4%



Poor Physical Health

Hull has a crude rate of 8.8% for physical health not good for >=14 days among adults aged >=18 years, which ranks 76th out of 958 Iowa communities (17th out of 138 small communities). The age-adjusted rate for Hull is 8.4%, which ranks 70th out of 905 Iowa communities (14th out of 138 small communities).

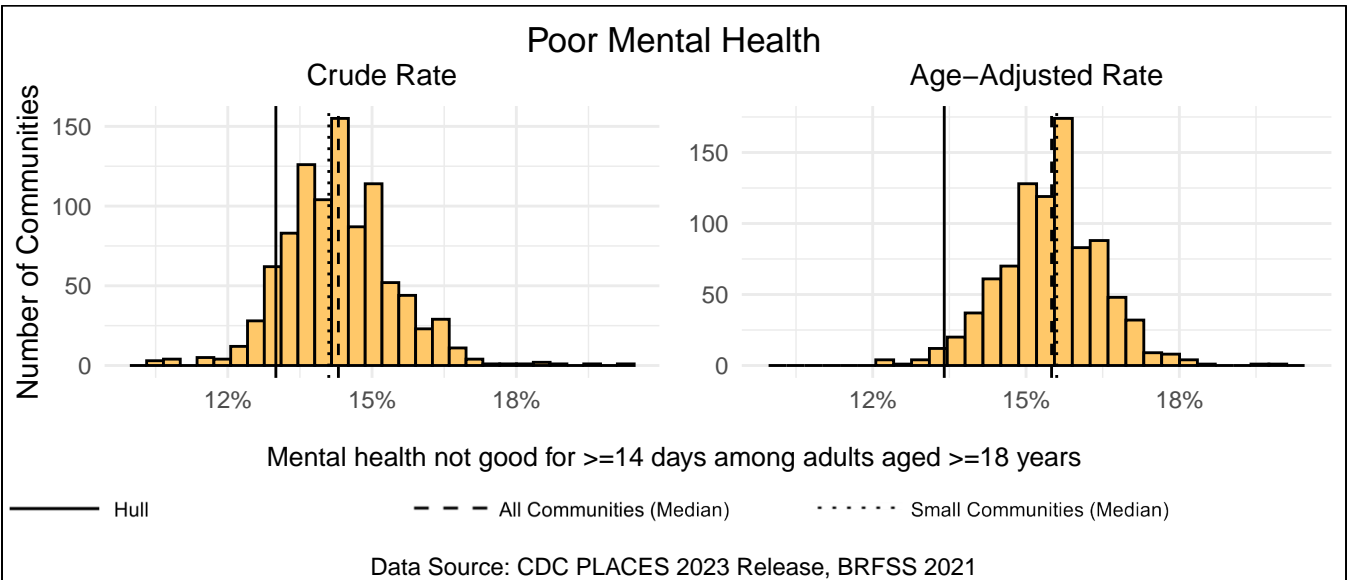
Measure Type	Hull	All Comm.	Small Comm.
Crude	8.8%	10.8%	10.6%
Age-Adjusted	8.4%	9.7%	9.6%



Poor Mental Health

Hull has a crude rate of 13.0% for mental health not good for >=14 days among adults aged >=18 years, which ranks 80th out of 958 Iowa communities (11th out of 138 small communities). The age-adjusted rate for Hull is 13.4%, which ranks 14th out of 905 Iowa communities (3rd out of 138 small communities).

Measure Type	Hull	All Comm.	Small Comm.
Crude	13.0%	14.3%	14.1%
Age-Adjusted	13.4%	15.5%	15.6%



Health Risk Behaviors

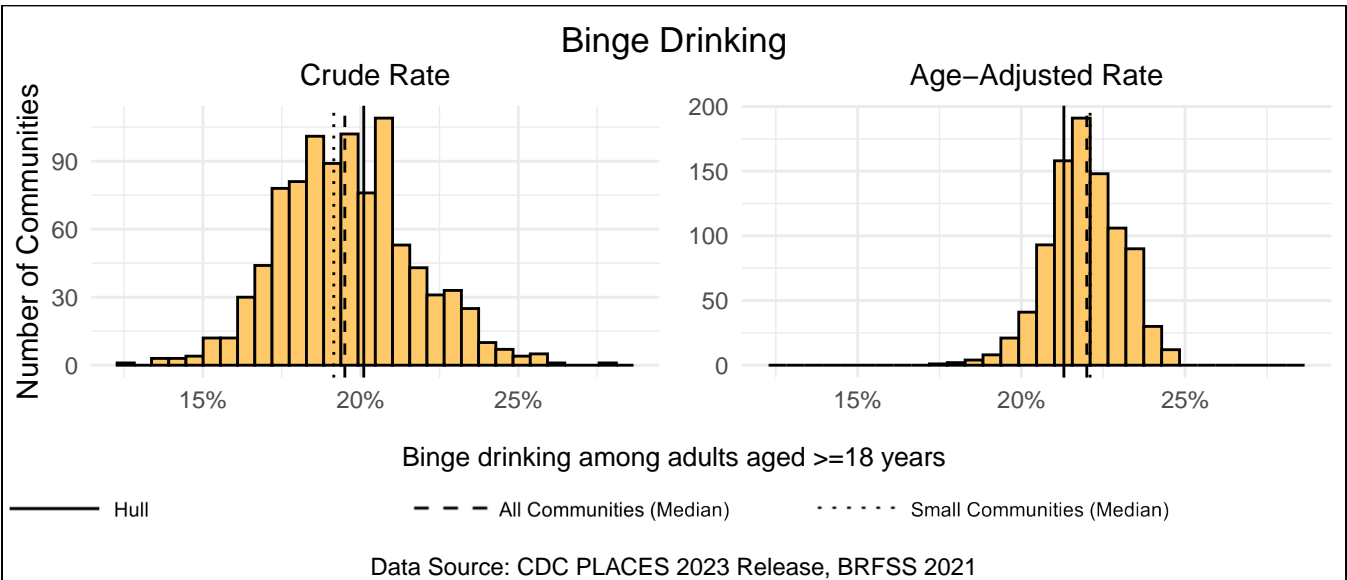
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Hull has a crude rate of 20.1% for binge drinking among adults aged ≥ 18 years, which ranks 572nd out of 958 Iowa communities (86th out of 138 small communities). The age-adjusted rate for Hull is 21.3%, which ranks 230th out of 905 Iowa communities (33rd out of 138 small communities).

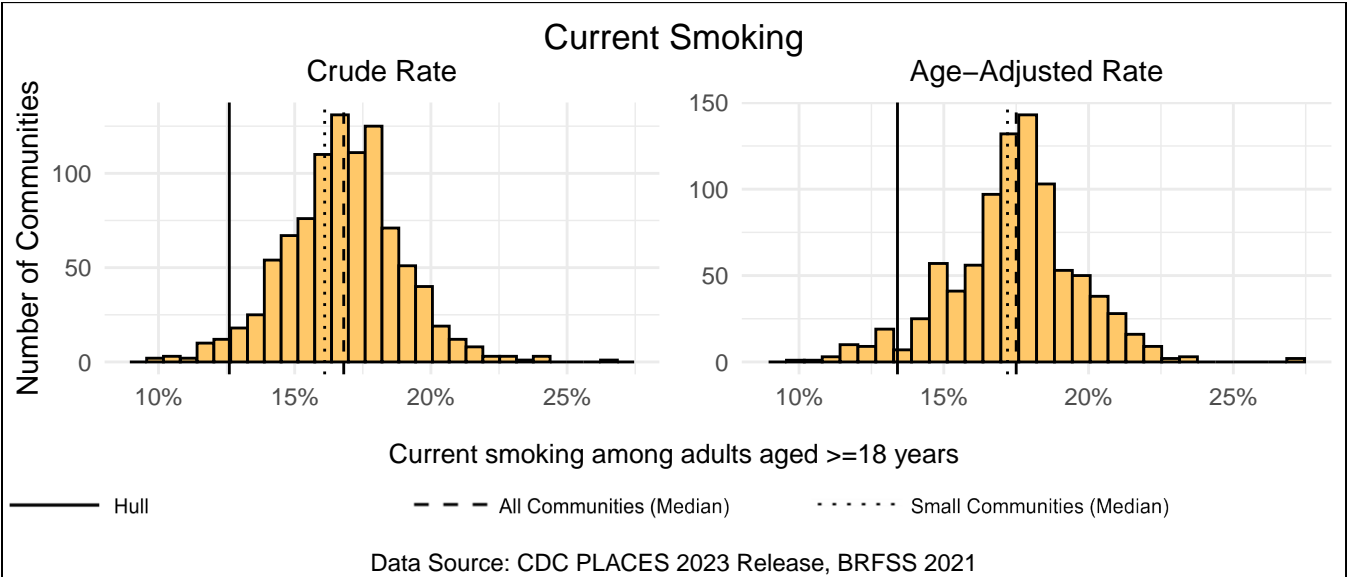
Measure Type	Hull	All Comm.	Small Comm.
Crude	20.1%	19.5%	19.1%
Age-Adjusted	21.3%	22.0%	22.1%



Current Smoking

Hull has a crude rate of 12.6% for current smoking among adults aged >=18 years, which ranks 26th out of 958 Iowa communities (6th out of 138 small communities). The age-adjusted rate for Hull is 13.4%, which ranks 45th out of 905 Iowa communities (10th out of 138 small communities).

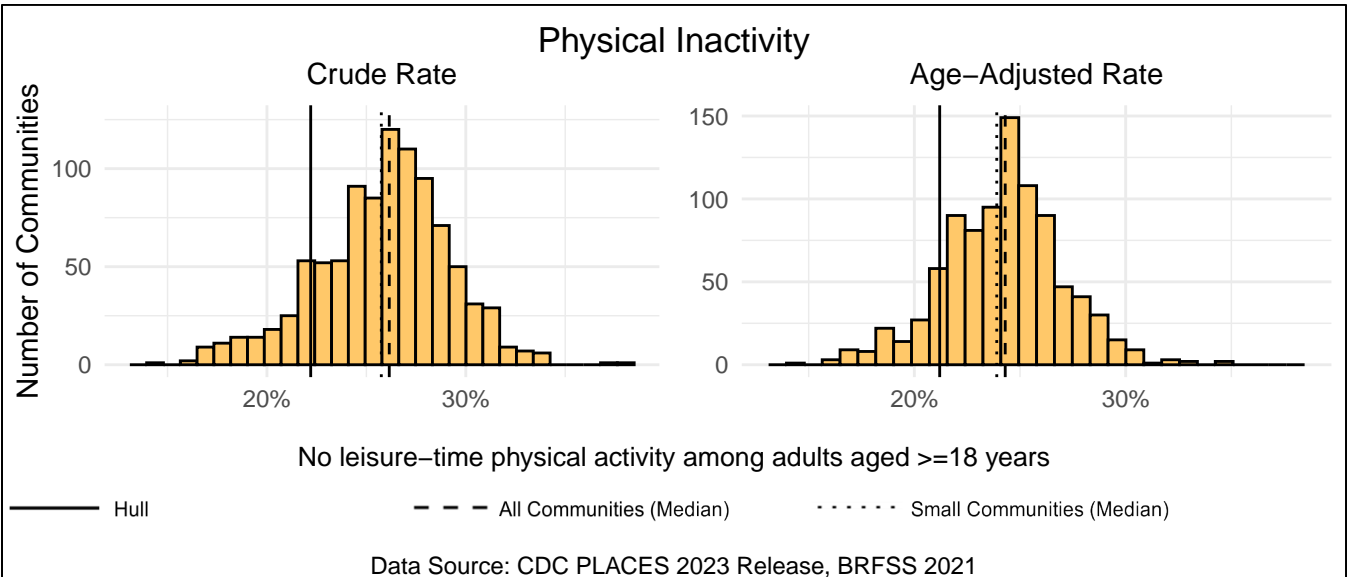
Measure Type	Hull	All Comm.	Small Comm.
Crude	12.6%	16.8%	16.1%
Age-Adjusted	13.4%	17.5%	17.2%



Physical Inactivity

Hull has a crude rate of 22.2% for no leisure-time physical activity among adults aged >=18 years, which ranks 123rd out of 958 Iowa communities (23rd out of 138 small communities). The age-adjusted rate for Hull is 21.2%, which ranks 118th out of 905 Iowa communities (24th out of 138 small communities).

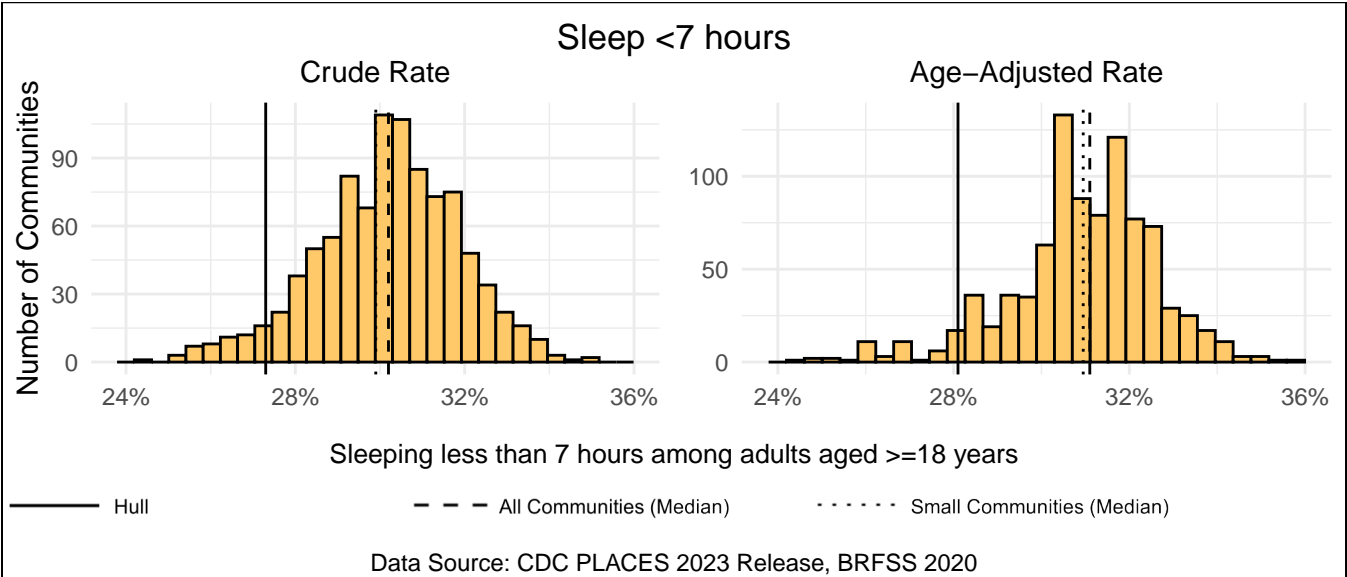
Measure Type	Hull	All Comm.	Small Comm.
Crude	22.2%	26.1%	25.8%
Age-Adjusted	21.2%	24.3%	23.9%



Sleep <7 hours

Hull has a crude rate of 27.3% for sleeping less than 7 hours among adults aged ≥ 18 years, which ranks 50th out of 958 Iowa communities (9th out of 138 small communities). The age-adjusted rate for Hull is 28.1%, which ranks 44th out of 905 Iowa communities (7th out of 138 small communities).

Measure Type	Hull	All Comm.	Small Comm.
Crude	27.3%	30.2%	29.9%
Age-Adjusted	28.1%	31.1%	31.0%



Health Outcomes

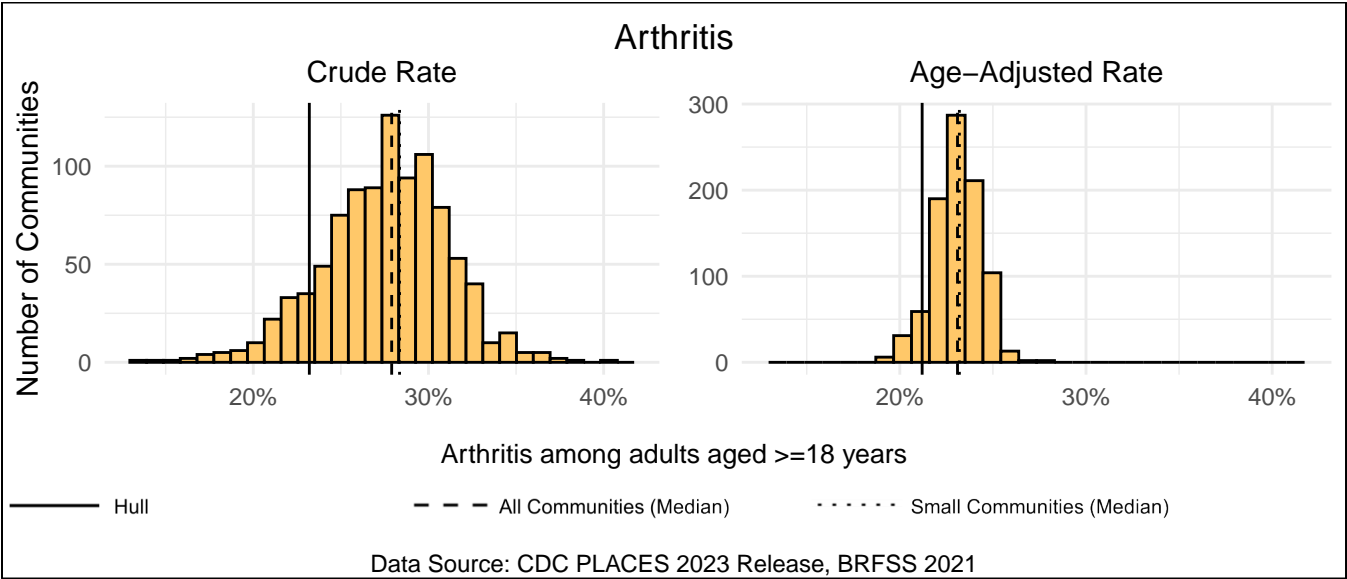
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

Hull has a crude rate of 23.2% for arthritis among adults aged ≥ 18 years, which ranks 106th out of 958 Iowa communities (22nd out of 138 small communities). The age-adjusted rate for Hull is 21.2%, which ranks 59th out of 905 Iowa communities (10th out of 138 small communities).

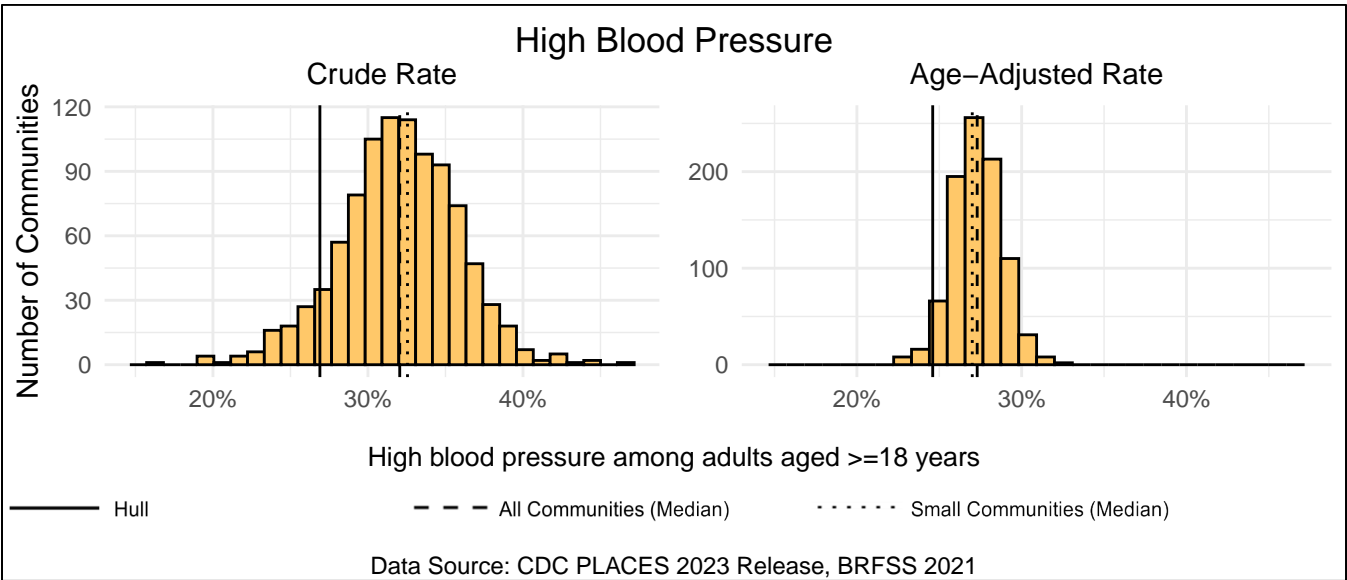
Measure Type	Hull	All Comm.	Small Comm.
Crude	23.2%	27.9%	28.4%
Age-Adjusted	21.2%	23.1%	23.2%



High Blood Pressure

Hull has a crude rate of 26.9% for high blood pressure among adults aged ≥ 18 years, which ranks 93rd out of 958 Iowa communities (20th out of 138 small communities). The age-adjusted rate for Hull is 24.6%, which ranks 27th out of 905 Iowa communities (8th out of 138 small communities).

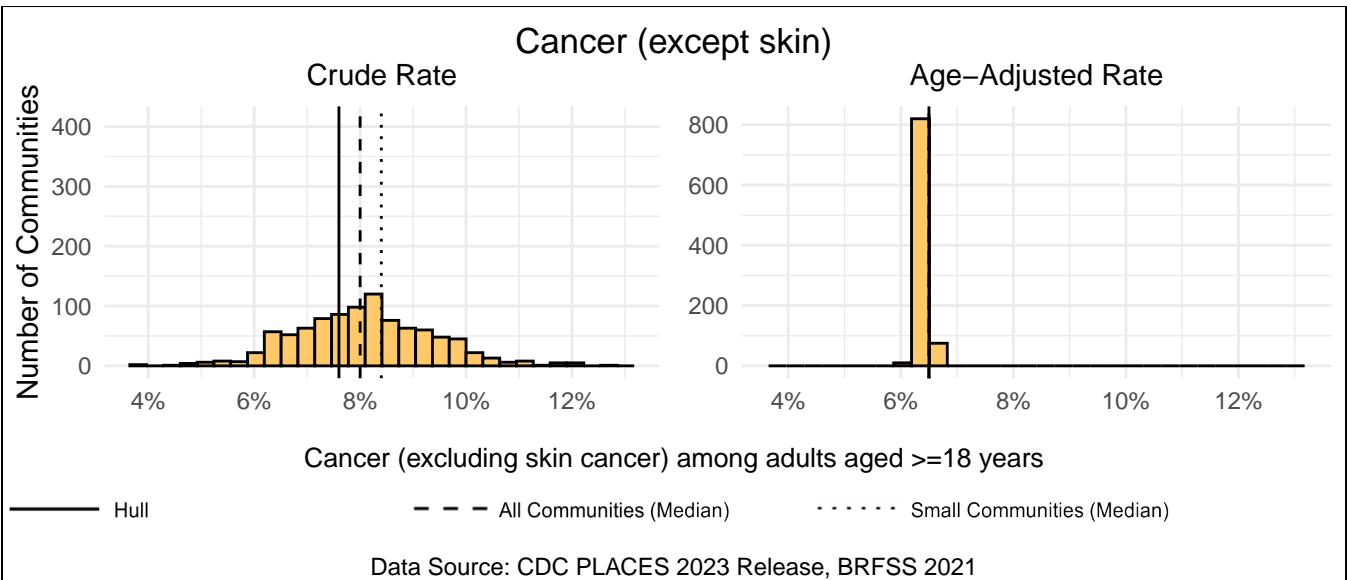
Measure Type	Hull	All Comm.	Small Comm.
Crude	26.9%	32.0%	32.5%
Age-Adjusted	24.6%	27.3%	27.0%



Cancer (except skin)

Hull has a crude rate of 7.6% for cancer (excluding skin cancer) among adults aged ≥ 18 years, which ranks 335th out of 958 Iowa communities (36th out of 138 small communities). The age-adjusted rate for Hull is 6.5%, which ranks 418th out of 905 Iowa communities (41st out of 138 small communities).

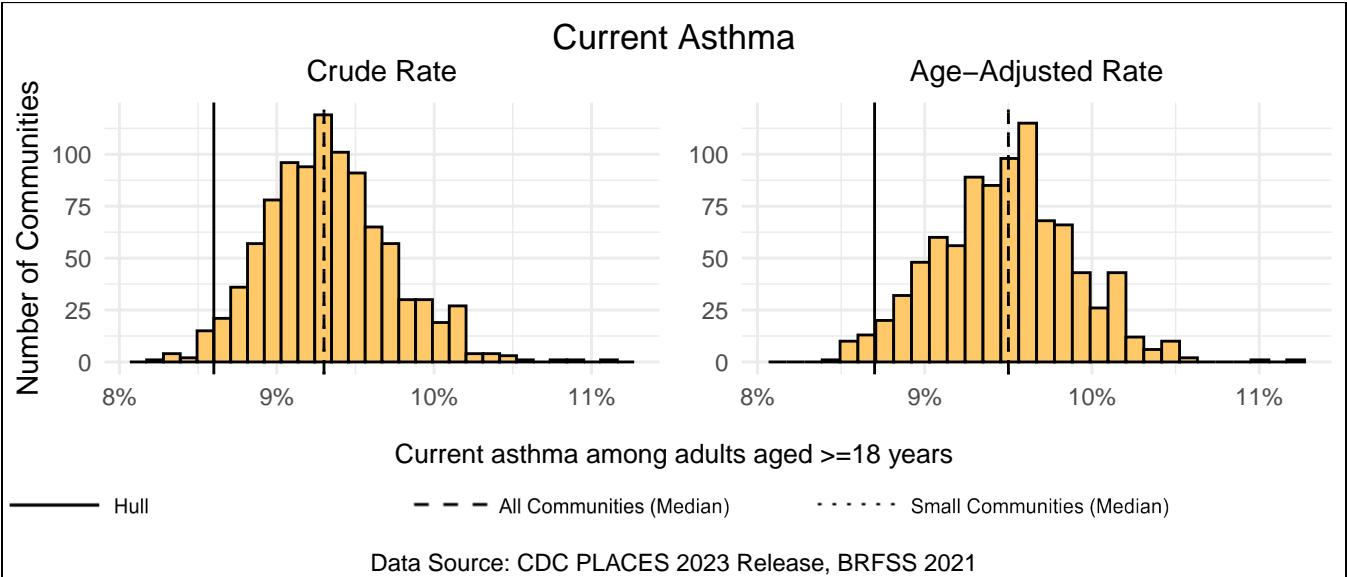
Measure Type	Hull	All Comm.	Small Comm.
Crude	7.6%	8.0%	8.4%
Age-Adjusted	6.5%	6.5%	6.5%



Current Asthma

Hull has a crude rate of 8.6% for current asthma among adults aged ≥ 18 years, which ranks 16th out of 958 Iowa communities (1st out of 138 small communities). The age-adjusted rate for Hull is 8.7%, which ranks 12th out of 905 Iowa communities (2nd out of 138 small communities).

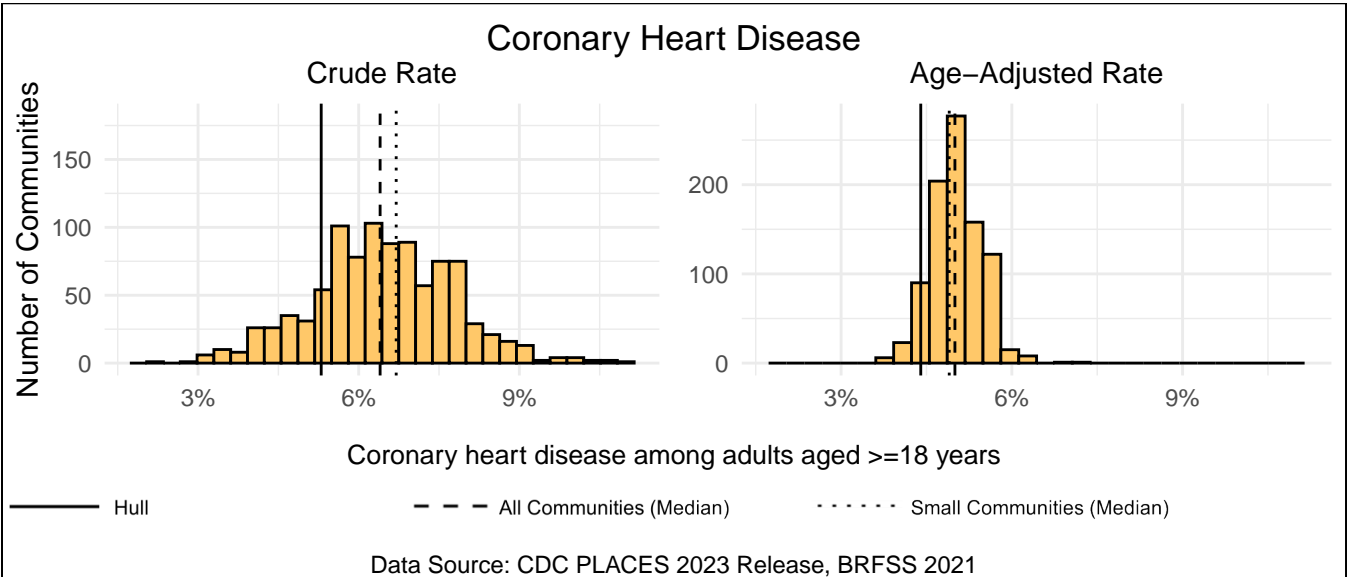
Measure Type	Hull	All Comm.	Small Comm.
Crude	8.6%	9.3%	9.3%
Age-Adjusted	8.7%	9.5%	9.5%



Coronary Heart Disease

Hull has a crude rate of 5.3% for coronary heart disease among adults aged ≥ 18 years, which ranks 156th out of 958 Iowa communities (25th out of 138 small communities). The age-adjusted rate for Hull is 4.4%, which ranks 52nd out of 905 Iowa communities (10th out of 138 small communities).

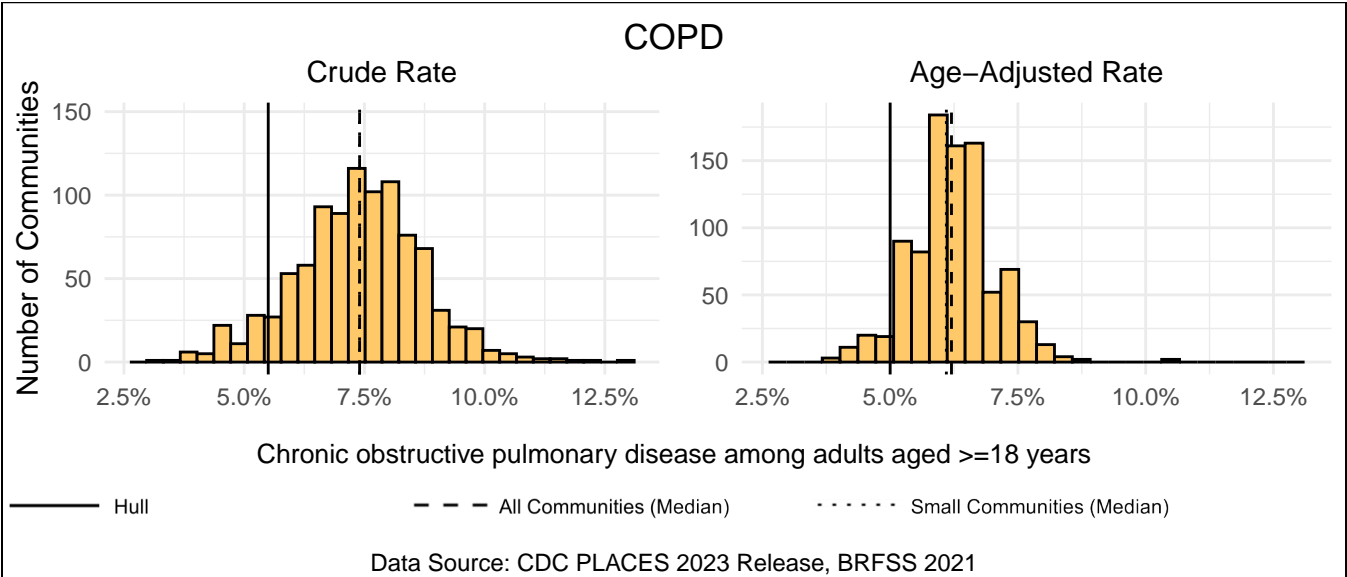
Measure Type	Hull	All Comm.	Small Comm.
Crude	5.3%	6.4%	6.7%
Age-Adjusted	4.4%	5.0%	4.9%



COPD

Hull has a crude rate of 5.5% for chronic obstructive pulmonary disease among adults aged >=18 years, which ranks 75th out of 958 Iowa communities (18th out of 138 small communities). The age-adjusted rate for Hull is 5.0%, which ranks 45th out of 905 Iowa communities (10th out of 138 small communities).

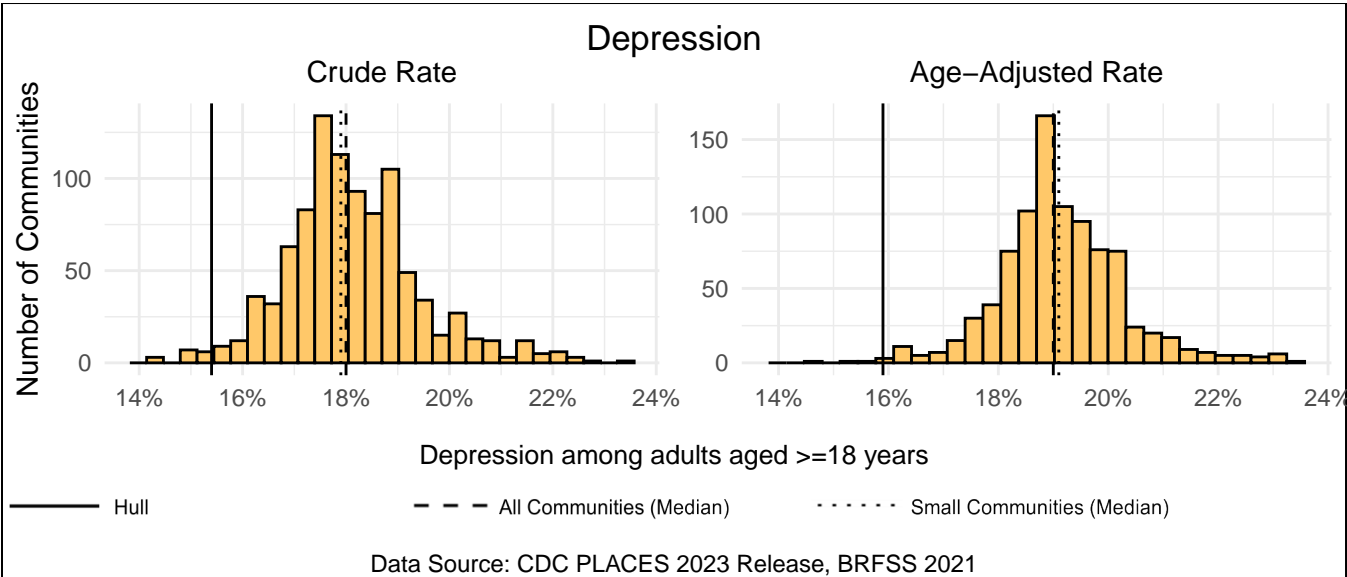
Measure Type	Hull	All Comm.	Small Comm.
Crude	5.5%	7.4%	7.4%
Age-Adjusted	5.0%	6.2%	6.1%



Depression

Hull has a crude rate of 15.4% for depression among adults aged >=18 years, which ranks 14th out of 958 Iowa communities (2nd out of 138 small communities). The age-adjusted rate for Hull is 15.9%, which ranks 4th out of 905 Iowa communities (2nd out of 138 small communities).

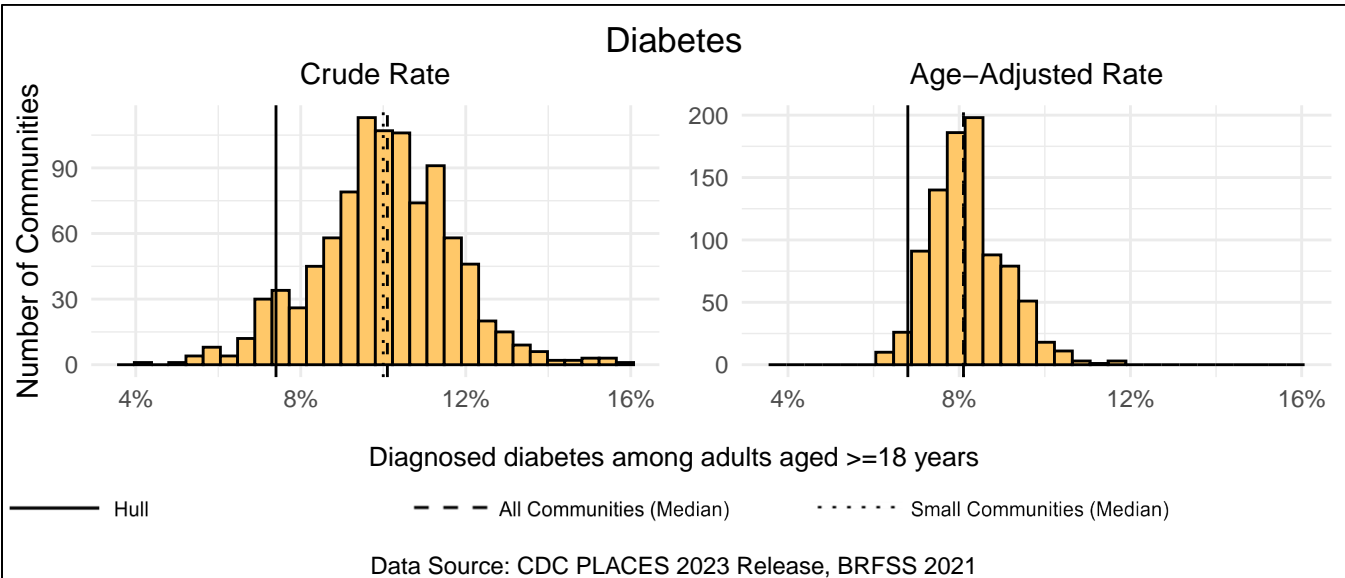
Measure Type	Hull	All Comm.	Small Comm.
Crude	15.4%	18.0%	17.9%
Age-Adjusted	15.9%	19.0%	19.1%



Diabetes

Hull has a crude rate of 7.4% for diagnosed diabetes among adults aged ≥ 18 years, which ranks 61st out of 958 Iowa communities (17th out of 138 small communities). The age-adjusted rate for Hull is 6.8%, which ranks 25th out of 905 Iowa communities (7th out of 138 small communities).

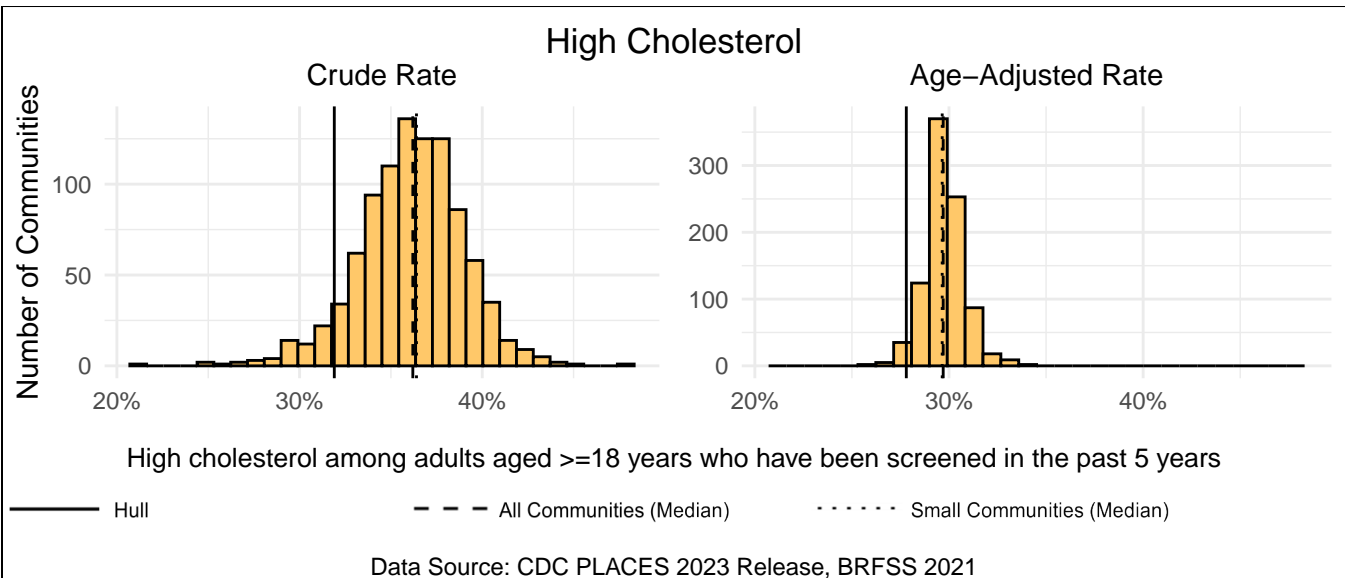
Measure Type	Hull	All Comm.	Small Comm.
Crude	7.4%	10.1%	10.0%
Age-Adjusted	6.8%	8.1%	8.1%



High Cholesterol

Hull has a crude rate of 31.9% for high cholesterol among adults aged ≥ 18 years who have been screened in the past 5 years, which ranks 65th out of 958 Iowa communities (19th out of 138 small communities). The age-adjusted rate for Hull is 27.8%, which ranks 21st out of 905 Iowa communities (5th out of 138 small communities).

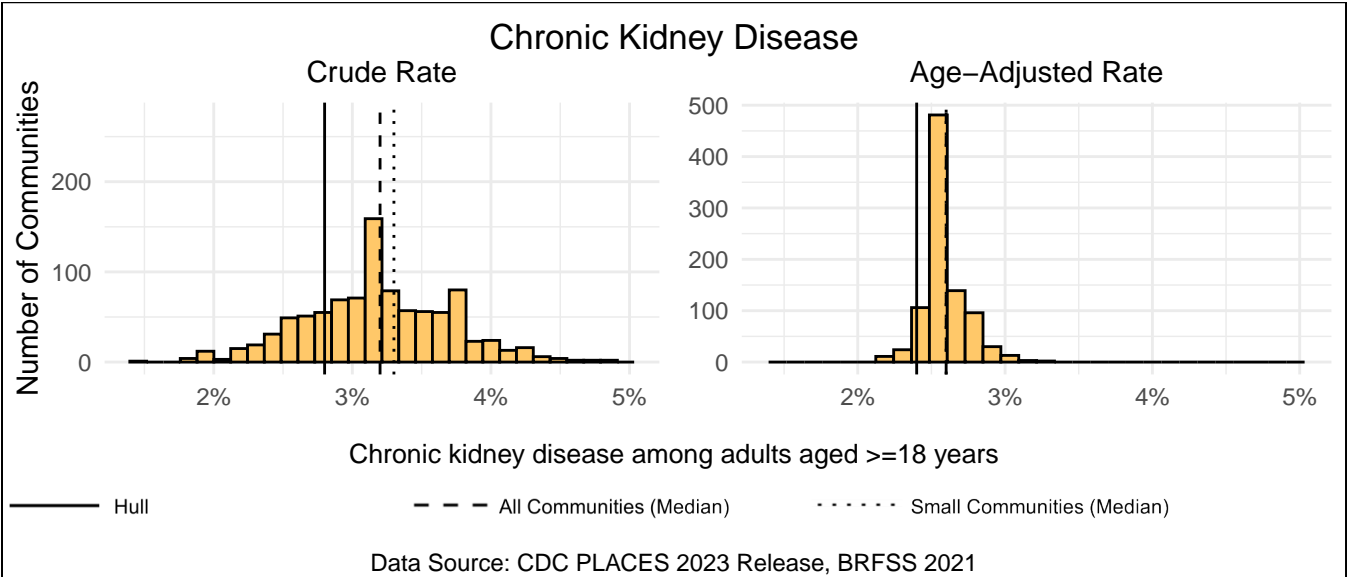
Measure Type	Hull	All Comm.	Small Comm.
Crude	31.9%	36.2%	36.4%
Age-Adjusted	27.8%	29.7%	29.6%



Chronic Kidney Disease

Hull has a crude rate of 2.8% for chronic kidney disease among adults aged ≥ 18 years, which ranks 186th out of 958 Iowa communities (28th out of 138 small communities). The age-adjusted rate for Hull is 2.4%, which ranks 36th out of 905 Iowa communities (8th out of 138 small communities).

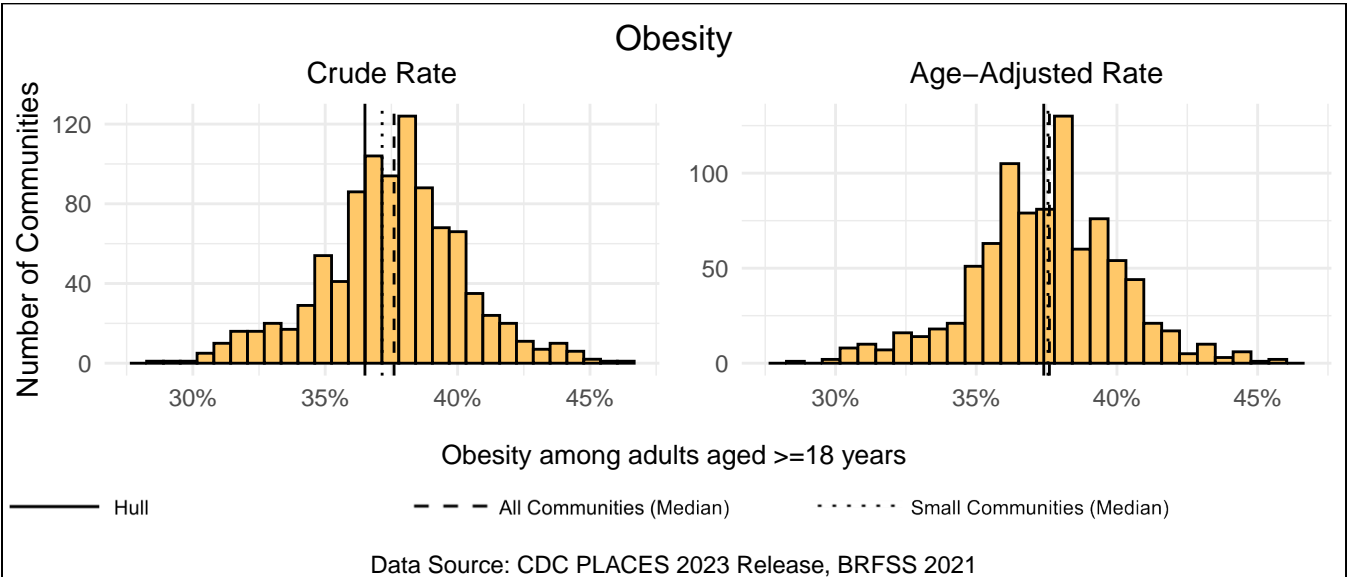
Measure Type	Hull	All Comm.	Small Comm.
Crude	2.8%	3.2%	3.3%
Age-Adjusted	2.4%	2.6%	2.6%



Obesity

Hull has a crude rate of 36.5% for obesity among adults aged ≥ 18 years, which ranks 283rd out of 958 Iowa communities (53rd out of 138 small communities). The age-adjusted rate for Hull is 37.4%, which ranks 422nd out of 905 Iowa communities (66th out of 138 small communities).

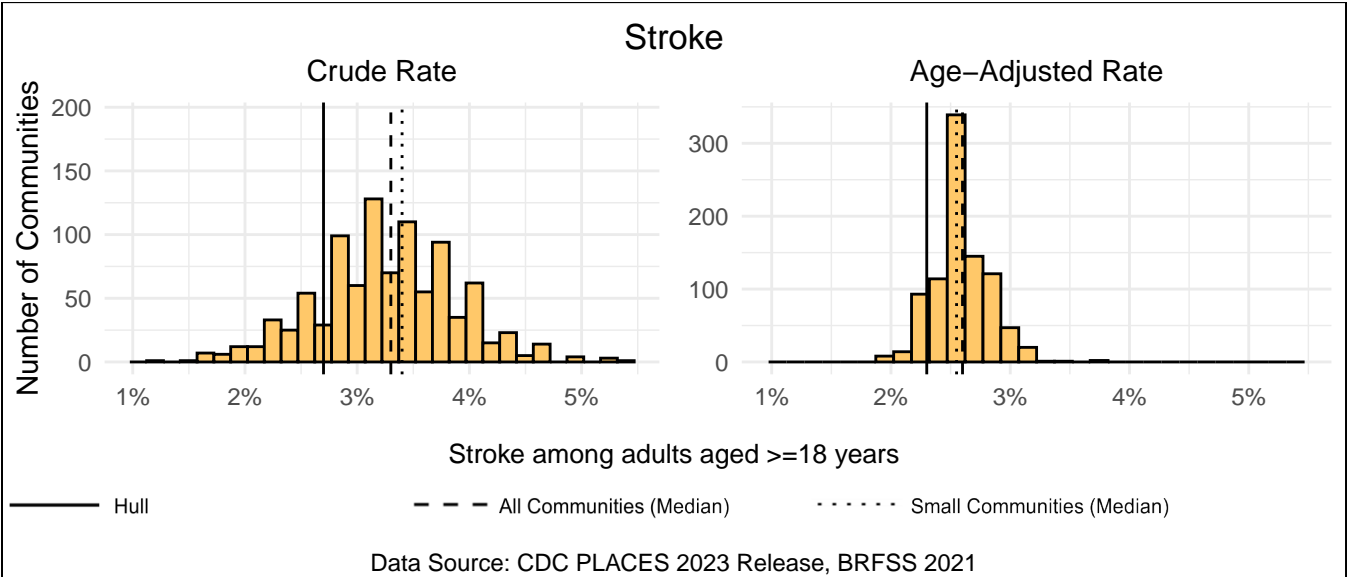
Measure Type	Hull	All Comm.	Small Comm.
Crude	36.5%	37.6%	37.2%
Age-Adjusted	37.4%	37.6%	37.5%



Stroke

Hull has a crude rate of 2.7% for stroke among adults aged >=18 years, which ranks 152nd out of 958 Iowa communities (23rd out of 138 small communities). The age-adjusted rate for Hull is 2.3%, which ranks 49th out of 905 Iowa communities (10th out of 138 small communities).

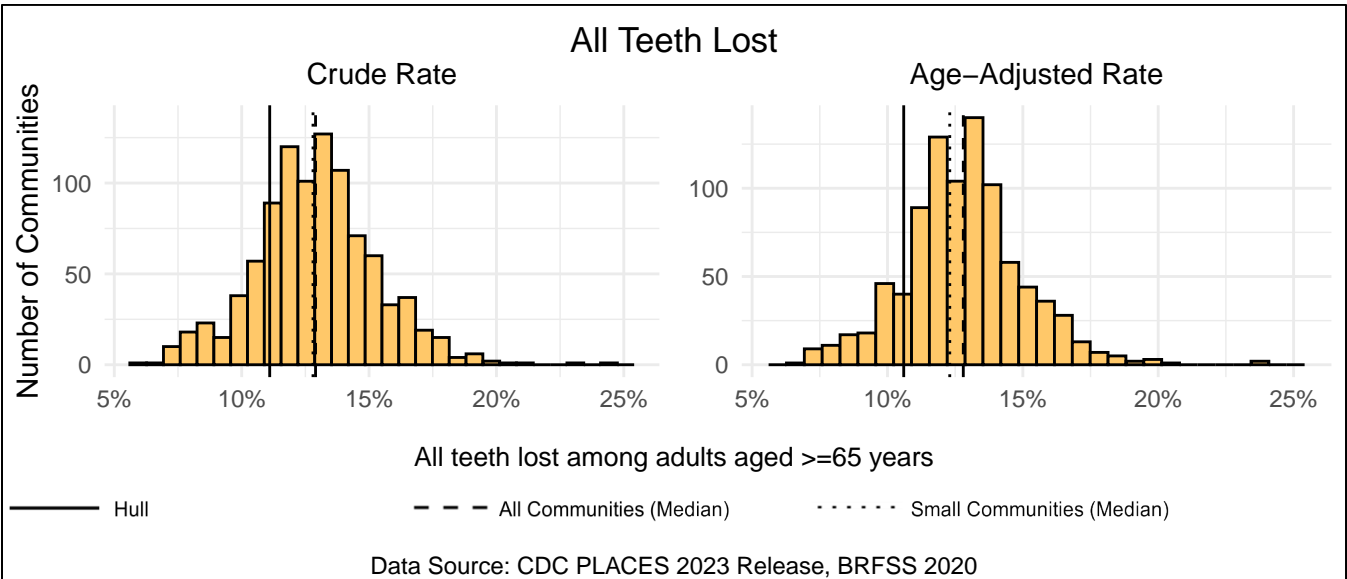
Measure Type	Hull	All Comm.	Small Comm.
Crude	2.7%	3.3%	3.4%
Age-Adjusted	2.3%	2.6%	2.5%



All Teeth Lost

Hull has a crude rate of 11.1% for all teeth lost among adults aged >=65 years, which ranks 190th out of 958 Iowa communities (28th out of 138 small communities). The age-adjusted rate for Hull is 10.6%, which ranks 122nd out of 905 Iowa communities (25th out of 138 small communities).

Measure Type	Hull	All Comm.	Small Comm.
Crude	11.1%	12.9%	12.8%
Age-Adjusted	10.6%	12.8%	12.3%



Prevention

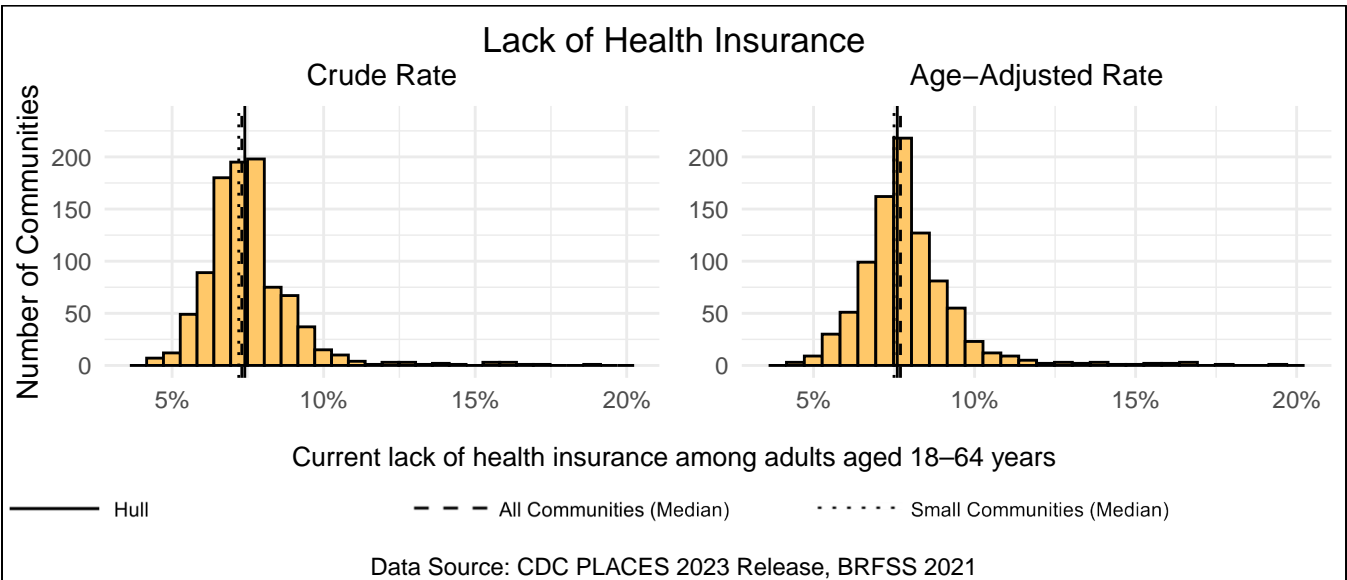
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community’s prevention measures, including preventive screenings and doctor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

Hull has a crude rate of 7.4% for current lack of health insurance among adults aged 18–64 years, which ranks 489th out of 958 Iowa communities (80th out of 138 small communities). The age-adjusted rate for Hull is 7.6%, which ranks 397th out of 905 Iowa communities (71st out of 138 small communities).

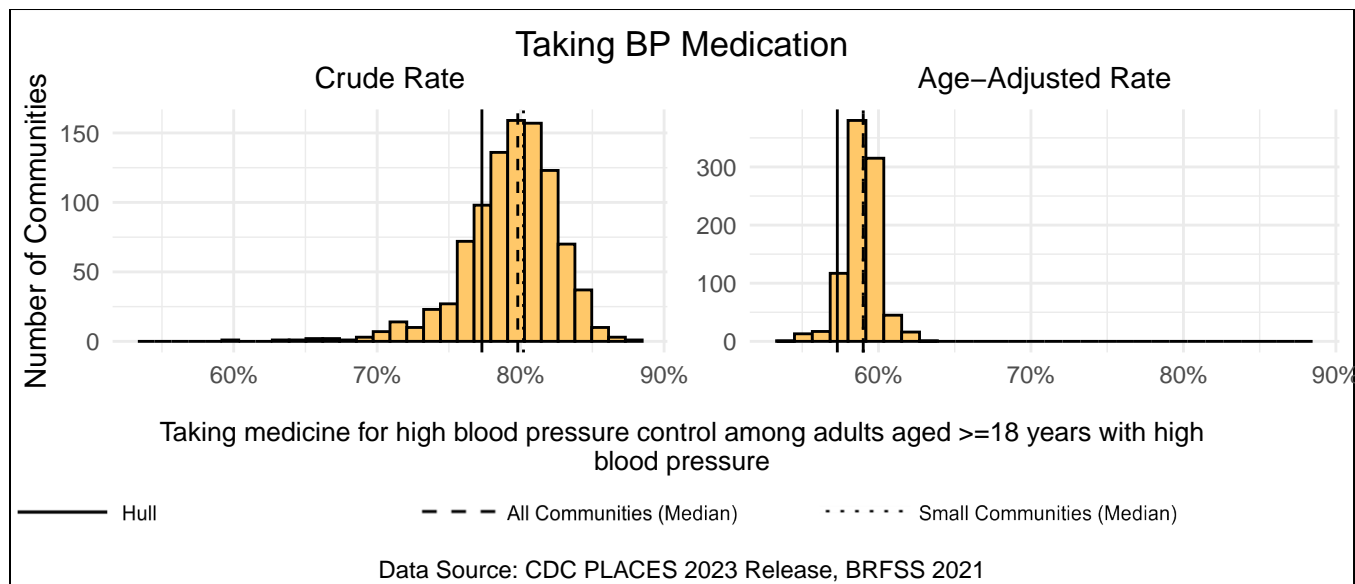
Measure Type	Hull	All Comm.	Small Comm.
Crude	7.4%	7.3%	7.2%
Age-Adjusted	7.6%	7.7%	7.5%



Taking BP Medication

Hull has a crude rate of 77.3% for taking medicine for high blood pressure control among adults aged ≥ 18 years with high blood pressure, which ranks 751st out of 958 Iowa communities (110th out of 138 small communities). The age-adjusted rate for Hull is 57.3%, which ranks 850th out of 905 Iowa communities (130th out of 138 small communities).

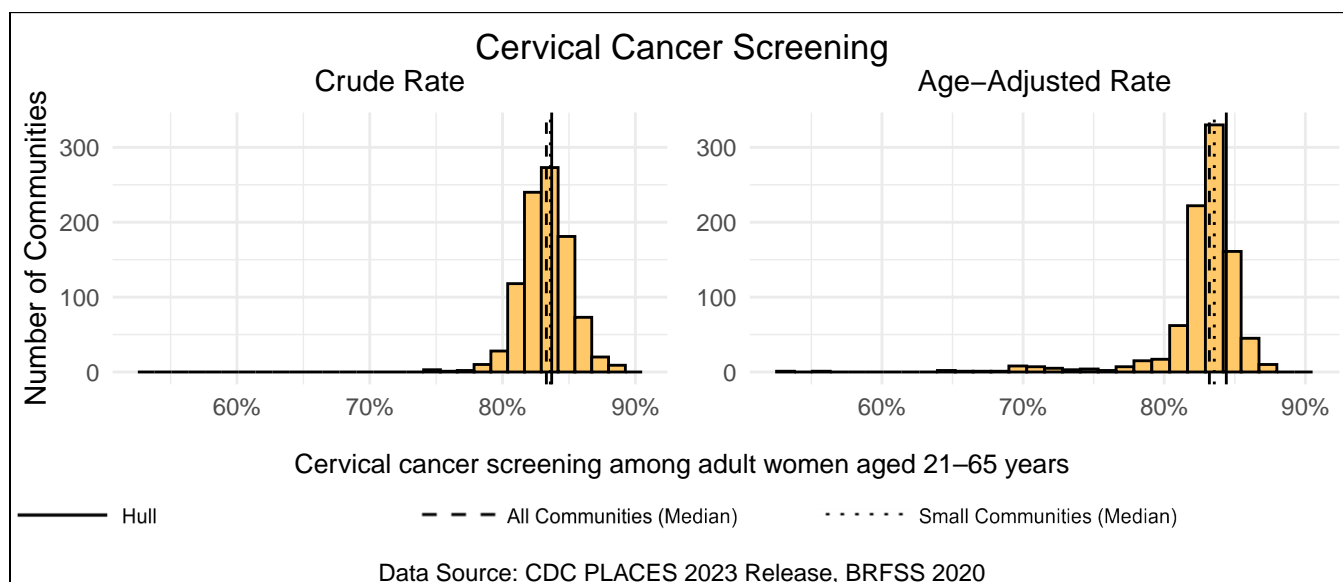
Measure Type	Hull	All Comm.	Small Comm.
Crude	77.3%	79.8%	80.2%
Age-Adjusted	57.3%	59.0%	59.0%



Cervical Cancer Screening

Hull has a crude rate of 83.7% for cervical cancer screening among adult women aged 21–65 years, which ranks 378th out of 958 Iowa communities (63rd out of 138 small communities). The age-adjusted rate for Hull is 84.4%, which ranks 168th out of 905 Iowa communities (36th out of 138 small communities).

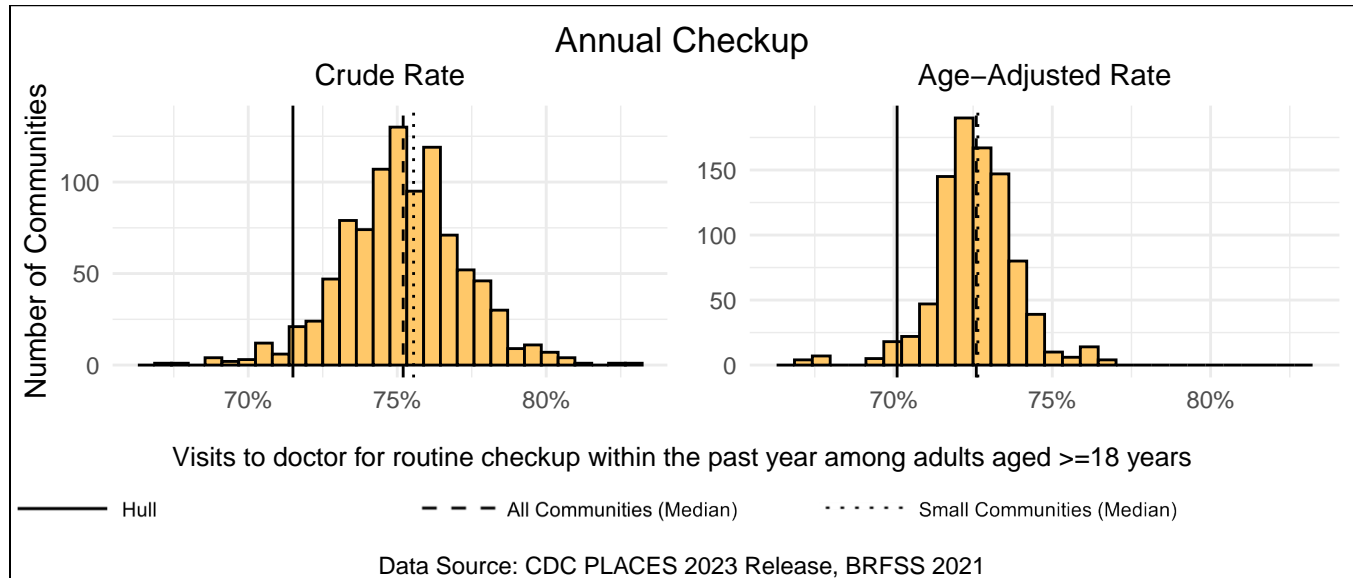
Measure Type	Hull	All Comm.	Small Comm.
Crude	83.7%	83.3%	83.6%
Age-Adjusted	84.4%	83.2%	83.5%



Annual Checkup

Hull has a crude rate of 71.5% for visits to doctor for routine checkup within the past year among adults aged ≥ 18 years, which ranks 925th out of 958 Iowa communities (133rd out of 138 small communities). The age-adjusted rate for Hull is 70.1%, which ranks 877th out of 905 Iowa communities (135th out of 138 small communities).

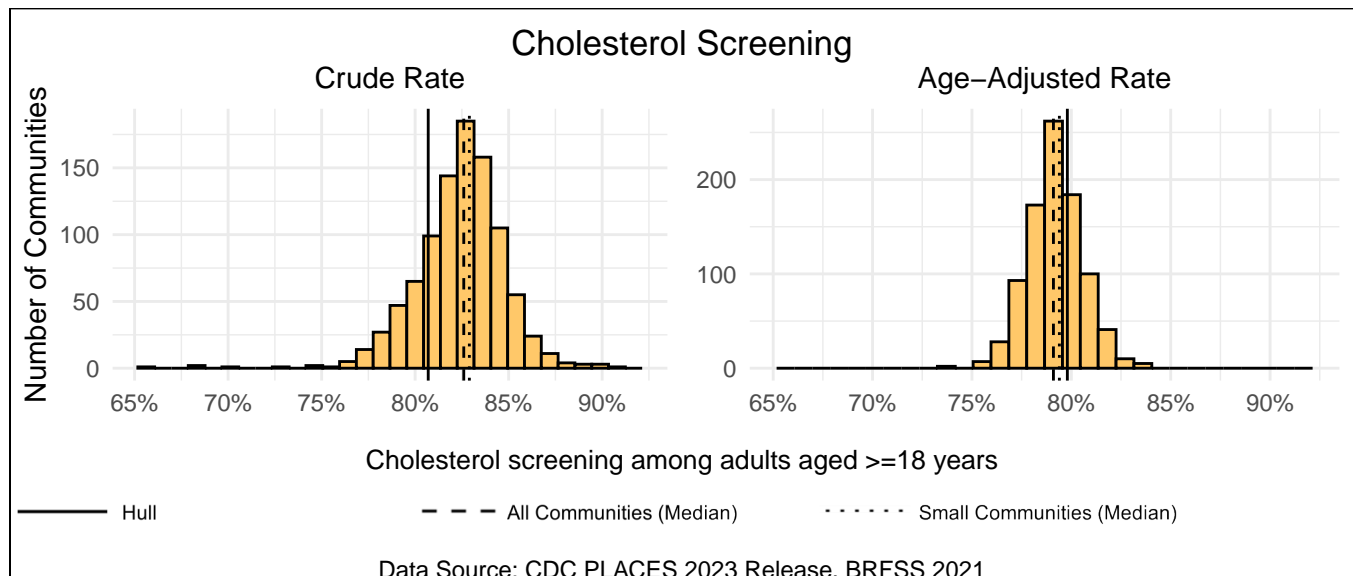
Measure Type	Hull	All Comm.	Small Comm.
Crude	71.5%	75.2%	75.5%
Age-Adjusted	70.1%	72.6%	72.6%



Cholesterol Screening

Hull has a crude rate of 80.7% for cholesterol screening among adults aged ≥ 18 years, which ranks 760th out of 958 Iowa communities (121st out of 138 small communities). The age-adjusted rate for Hull is 79.8%, which ranks 271st out of 905 Iowa communities (55th out of 138 small communities).

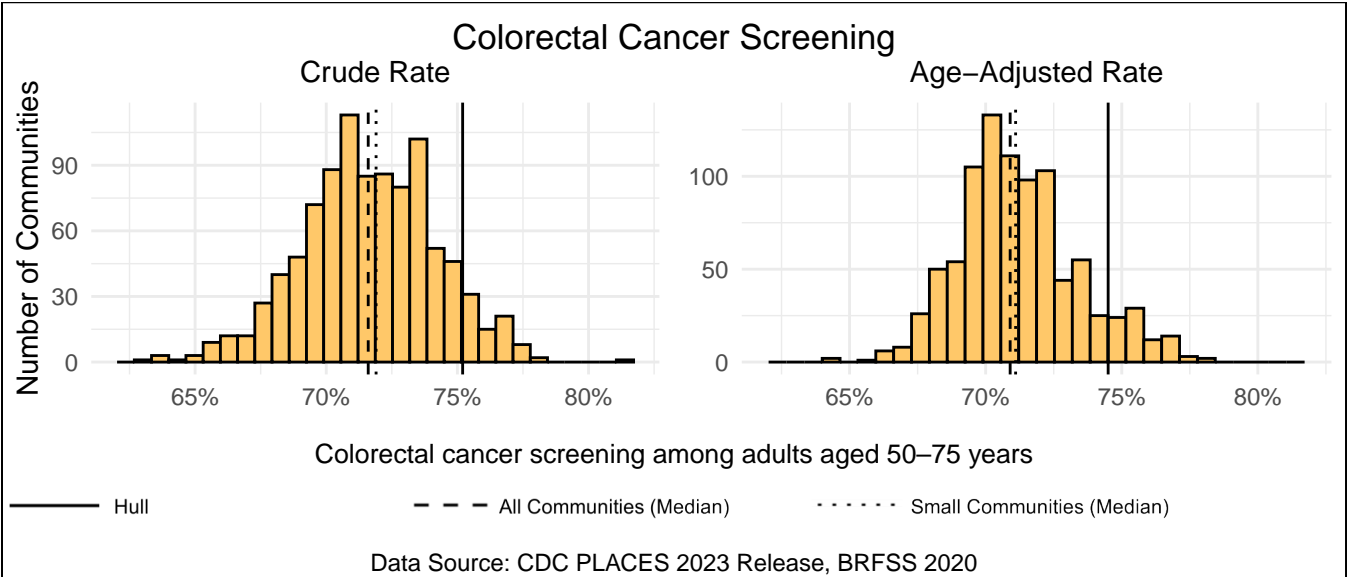
Measure Type	Hull	All Comm.	Small Comm.
Crude	80.7%	82.6%	82.9%
Age-Adjusted	79.8%	79.1%	79.4%



Colorectal Cancer Screening

Hull has a crude rate of 75.2% for colorectal cancer screening among adults aged 50–75 years, which ranks 74th out of 958 Iowa communities (14th out of 138 small communities). The age-adjusted rate for Hull is 74.5%, which ranks 79th out of 905 Iowa communities (19th out of 138 small communities).

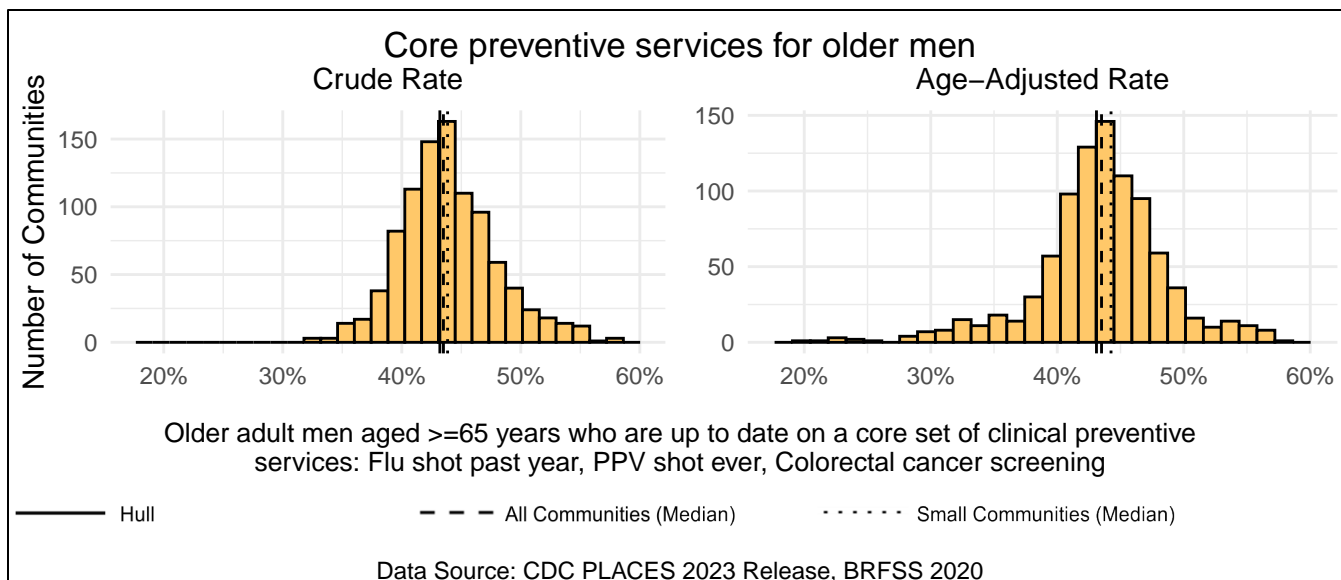
Measure Type	Hull	All Comm.	Small Comm.
Crude	75.2%	71.6%	71.9%
Age-Adjusted	74.5%	70.9%	71.1%



Core preventive services for older men

Hull has a crude rate of 43.2% for older adult men aged ≥65 years who are up to date on a core set of clinical preventive services: flu shot past year, ppv shot ever, colorectal cancer screening, which ranks 518th out of 958 Iowa communities (80th out of 138 small communities). The age-adjusted rate for Hull is 43.1%, which ranks 496th out of 905 Iowa communities (90th out of 138 small communities).

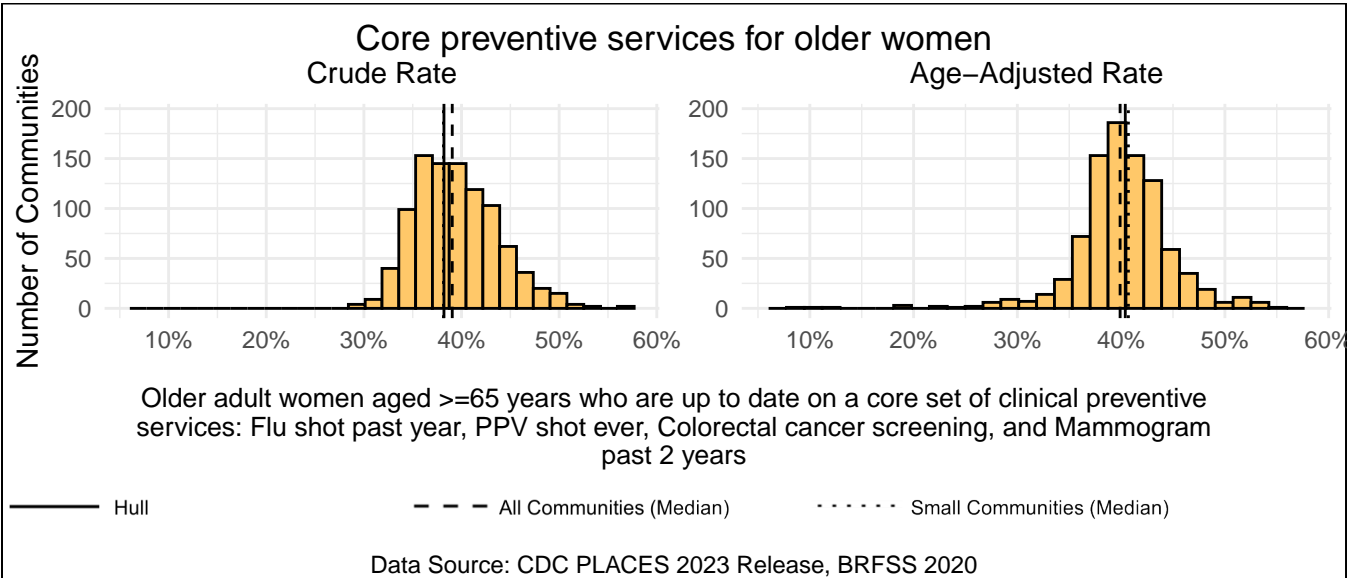
Measure Type	Hull	All Comm.	Small Comm.
Crude	43.2%	43.5%	43.8%
Age-Adjusted	43.1%	43.5%	44.2%



Core preventive services for older women

Hull has a crude rate of 38.2% for older adult women aged ≥ 65 years who are up to date on a core set of clinical preventive services: flu shot past year, ppv shot ever, colorectal cancer screening, and mammogram past 2 years, which ranks 560th out of 958 Iowa communities (69th out of 138 small communities). The age-adjusted rate for Hull is 40.4%, which ranks 419th out of 905 Iowa communities (72nd out of 138 small communities).

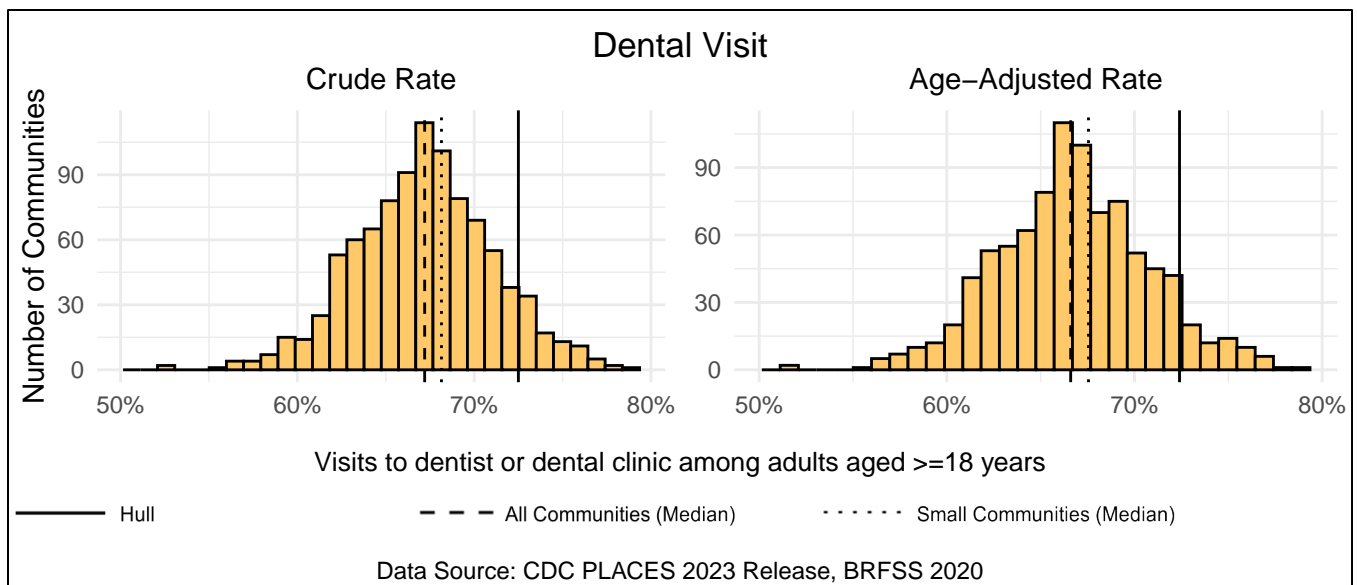
Measure Type	Hull	All Comm.	Small Comm.
Crude	38.2%	39.0%	38.2%
Age-Adjusted	40.4%	39.9%	40.7%



Dental Visit

Hull has a crude rate of 72.5% for visits to dentist or dental clinic among adults aged ≥ 18 years, which ranks 84th out of 958 Iowa communities (16th out of 138 small communities). The age-adjusted rate for Hull is 72.4%, which ranks 68th out of 905 Iowa communities (15th out of 138 small communities).

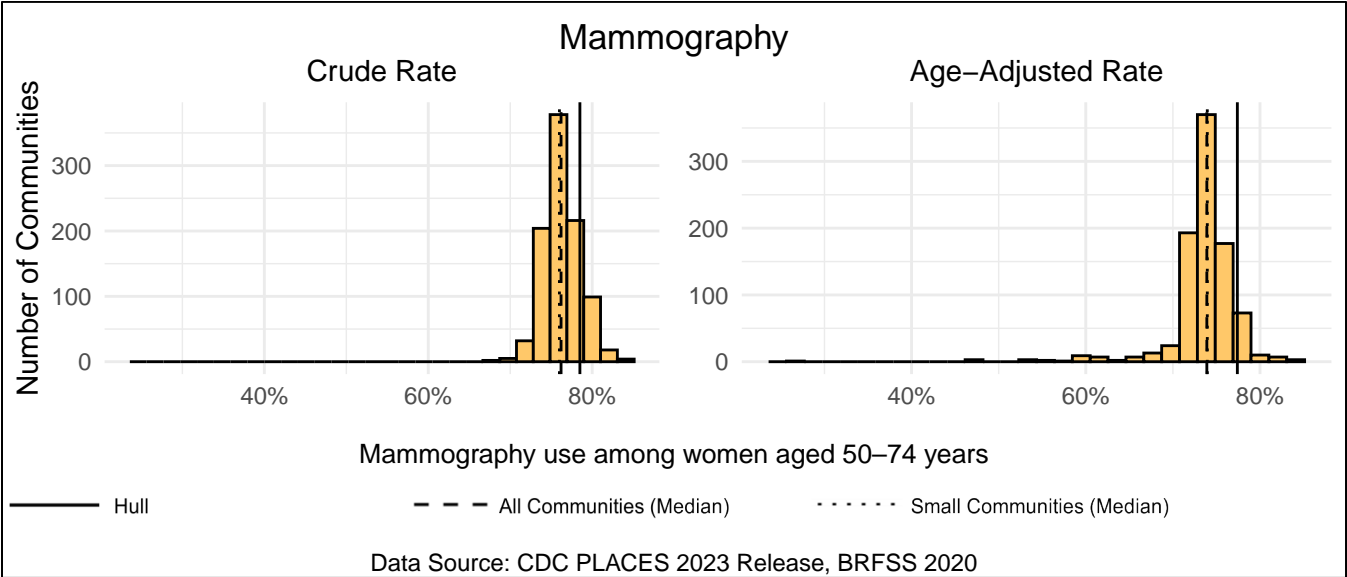
Measure Type	Hull	All Comm.	Small Comm.
Crude	72.5%	67.2%	68.2%
Age-Adjusted	72.4%	66.6%	67.5%



Mammography

Hull has a crude rate of 78.5% for mammography use among women aged 50–74 years, which ranks 157th out of 958 Iowa communities (18th out of 138 small communities). The age-adjusted rate for Hull is 77.4%, which ranks 77th out of 905 Iowa communities (17th out of 138 small communities).

Measure Type	Hull	All Comm.	Small Comm.
Crude	78.5%	76.2%	76.0%
Age-Adjusted	77.4%	73.9%	74.0%



Disability

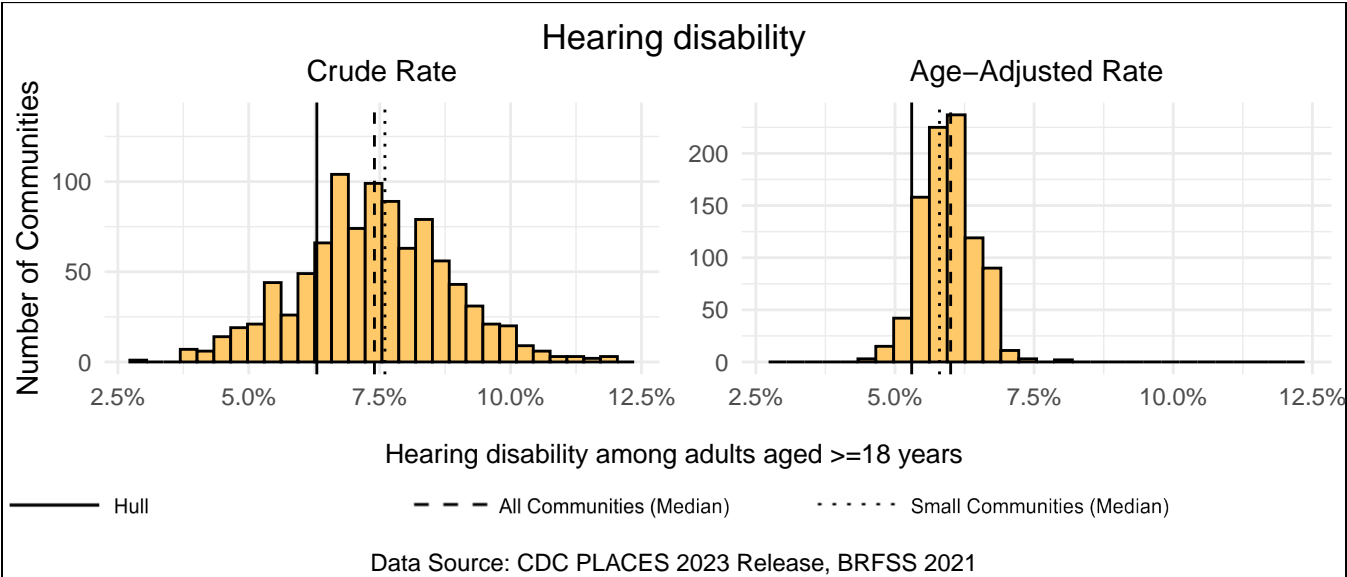
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

Hearing disability

Hull has a crude rate of 6.3% for hearing disability among adults aged ≥ 18 years, which ranks 188th out of 958 Iowa communities (27th out of 138 small communities). The age-adjusted rate for Hull is 5.3%, which ranks 61st out of 905 Iowa communities (11th out of 138 small communities).

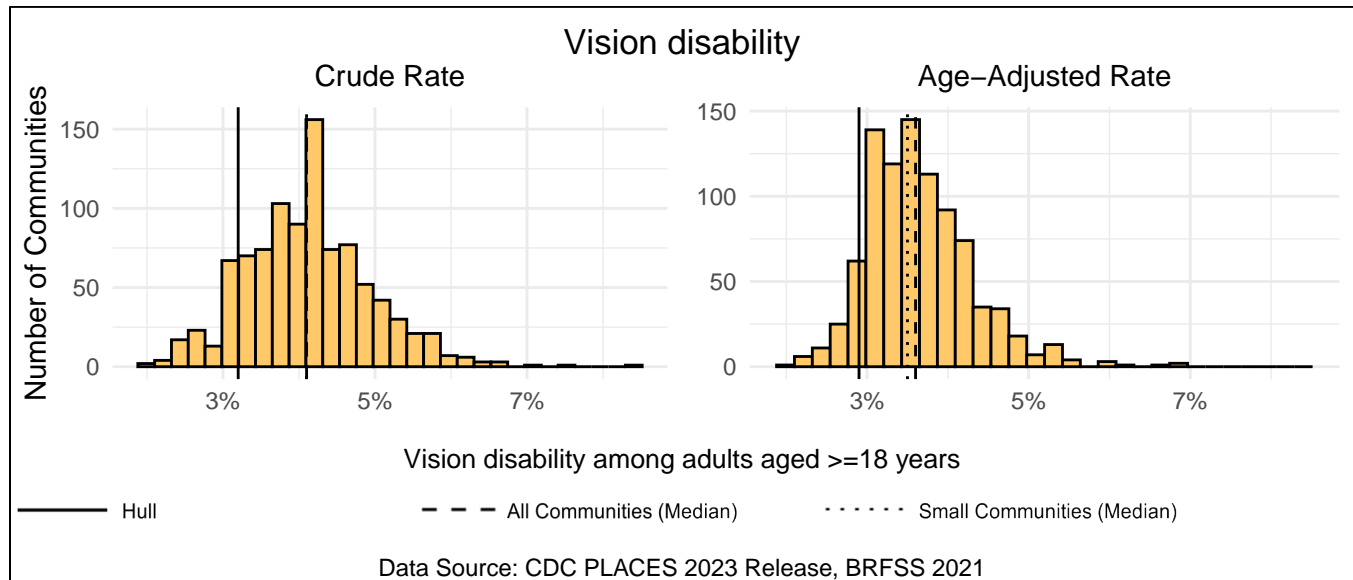
Measure Type	Hull	All Comm.	Small Comm.
Crude	6.3%	7.4%	7.6%
Age-Adjusted	5.3%	6.0%	5.8%



Vision disability

Hull has a crude rate of 3.2% for vision disability among adults aged ≥ 18 years, which ranks 105th out of 958 Iowa communities (20th out of 138 small communities). The age-adjusted rate for Hull is 2.9%, which ranks 70th out of 905 Iowa communities (16th out of 138 small communities).

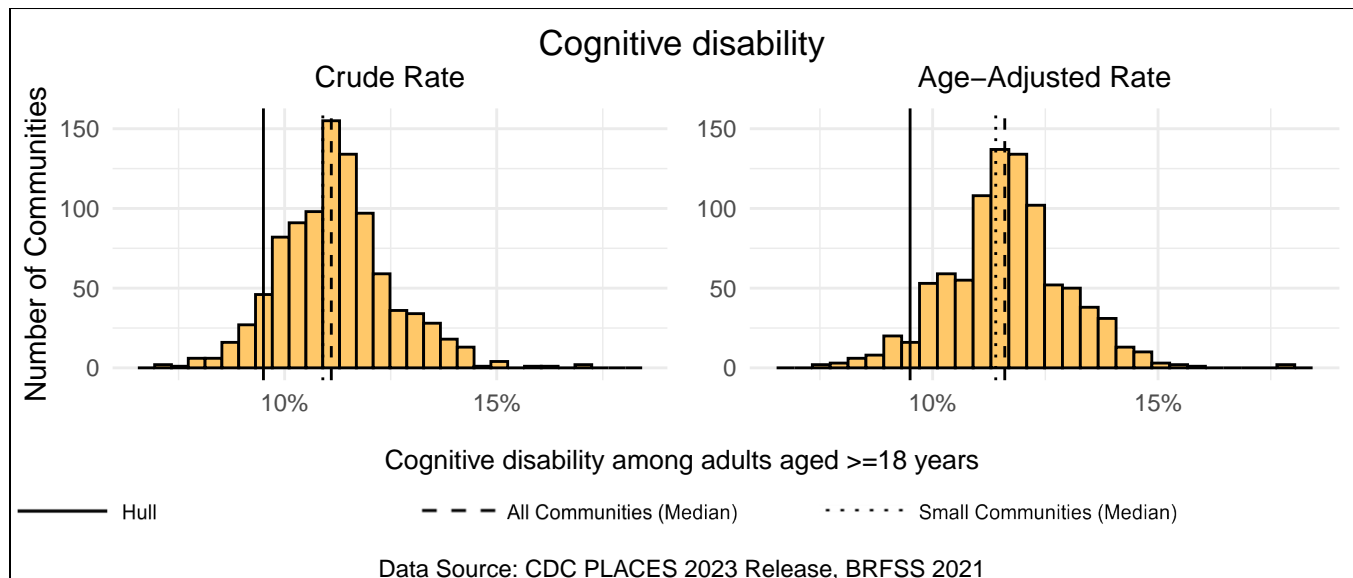
Measure Type	Hull	All Comm.	Small Comm.
Crude	3.2%	4.1%	4.1%
Age-Adjusted	2.9%	3.6%	3.5%



Cognitive disability

Hull has a crude rate of 9.5% for cognitive disability among adults aged ≥ 18 years, which ranks 75th out of 958 Iowa communities (10th out of 138 small communities). The age-adjusted rate for Hull is 9.5%, which ranks 43rd out of 905 Iowa communities (9th out of 138 small communities).

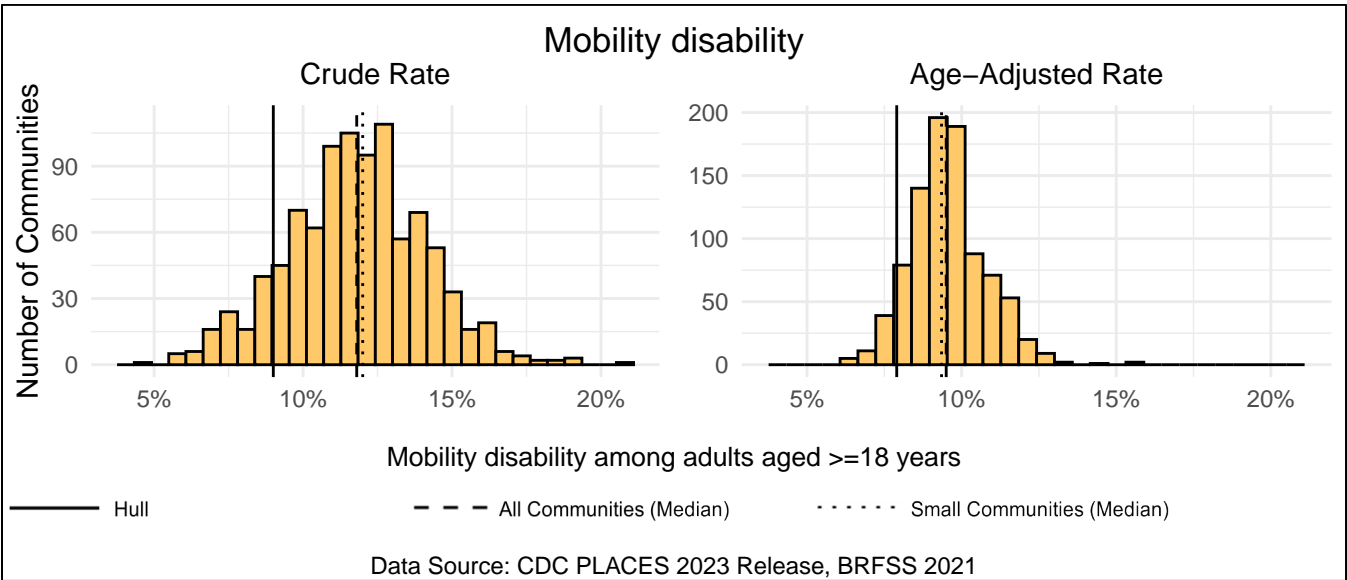
Measure Type	Hull	All Comm.	Small Comm.
Crude	9.5%	11.1%	10.9%
Age-Adjusted	9.5%	11.6%	11.4%



Mobility disability

Hull has a crude rate of 9.0% for mobility disability among adults aged >=18 years, which ranks 109th out of 958 Iowa communities (20th out of 138 small communities). The age-adjusted rate for Hull is 7.9%, which ranks 56th out of 905 Iowa communities (14th out of 138 small communities).

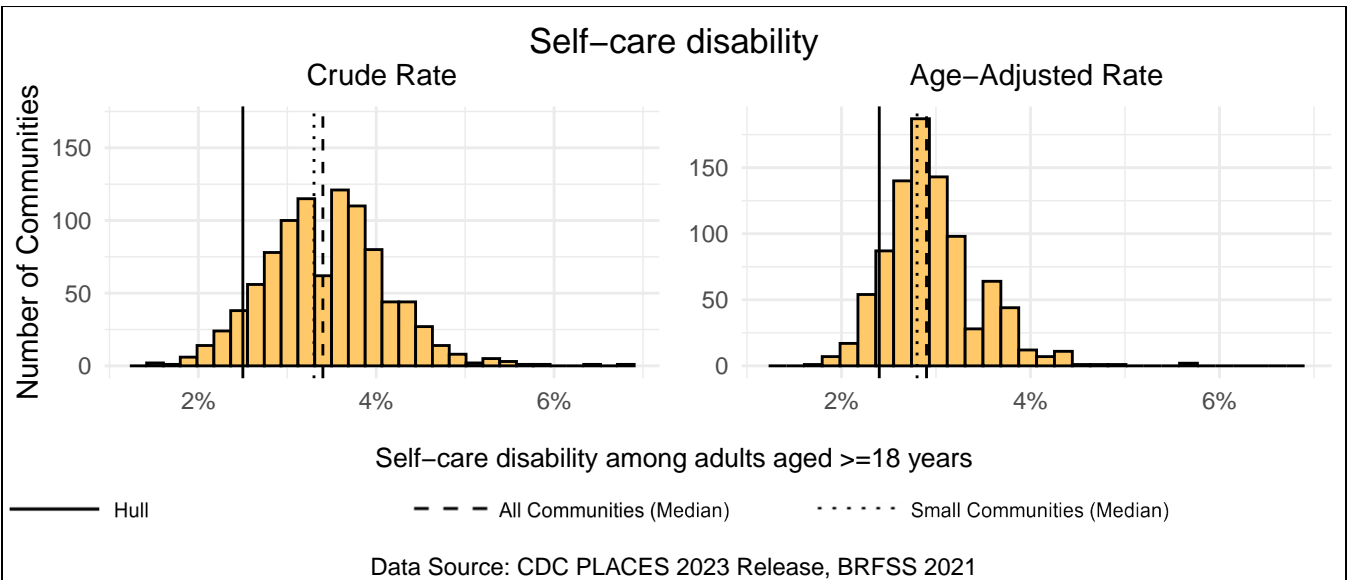
Measure Type	Hull	All Comm.	Small Comm.
Crude	9.0%	11.8%	12.0%
Age-Adjusted	7.9%	9.5%	9.4%



Self-care disability

Hull has a crude rate of 2.5% for self-care disability among adults aged >=18 years, which ranks 60th out of 958 Iowa communities (15th out of 138 small communities). The age-adjusted rate for Hull is 2.4%, which ranks 80th out of 905 Iowa communities (16th out of 138 small communities).

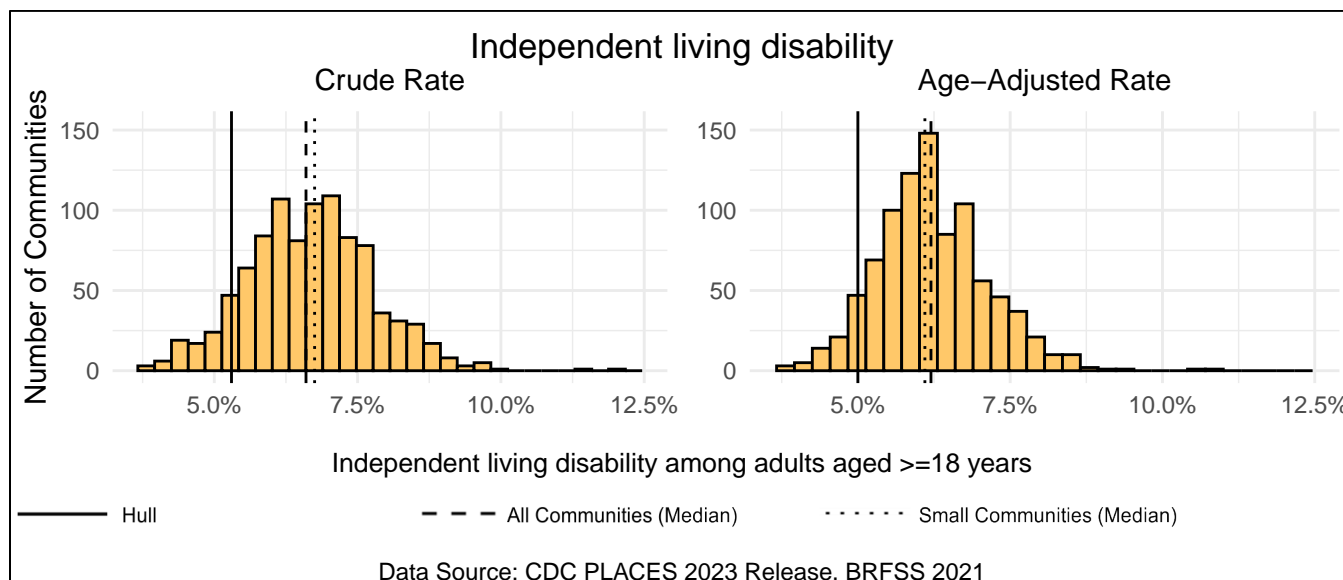
Measure Type	Hull	All Comm.	Small Comm.
Crude	2.5%	3.4%	3.3%
Age-Adjusted	2.4%	2.9%	2.8%



Independent living disability

Hull has a crude rate of 5.3% for independent living disability among adults aged ≥ 18 years, which ranks 84th out of 958 Iowa communities (16th out of 138 small communities). The age-adjusted rate for Hull is 5.0%, which ranks 54th out of 905 Iowa communities (11th out of 138 small communities).

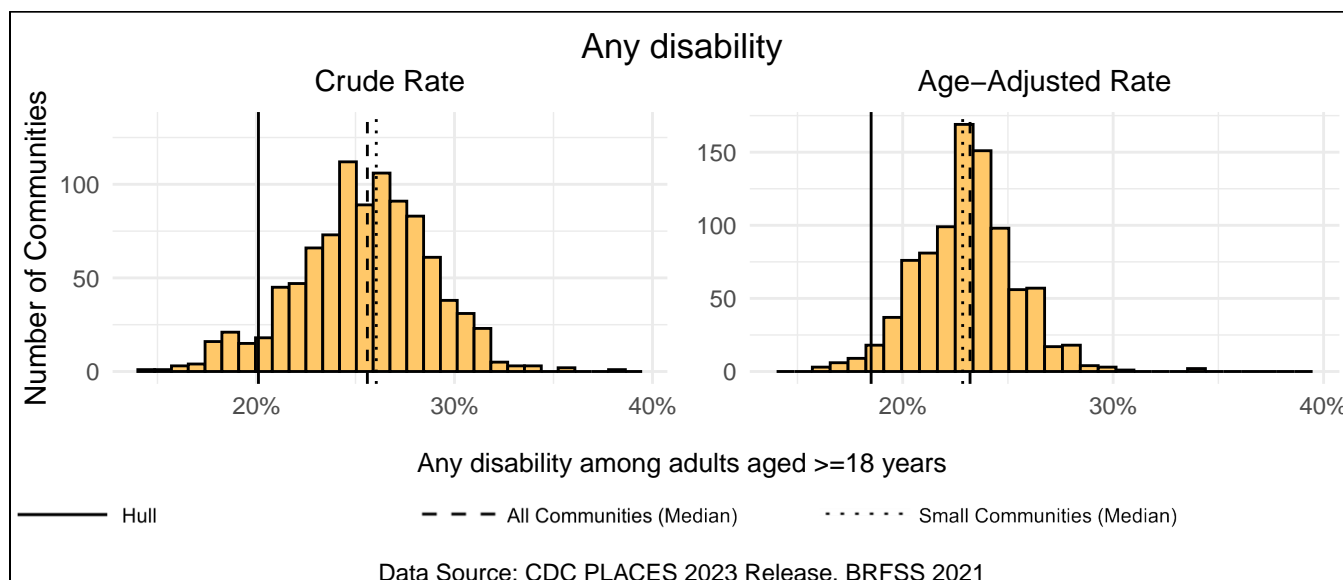
Measure Type	Hull	All Comm.	Small Comm.
Crude	5.3%	6.6%	6.8%
Age-Adjusted	5.0%	6.2%	6.1%



Any disability

Hull has a crude rate of 20.1% for any disability among adults aged ≥ 18 years, which ranks 63rd out of 958 Iowa communities (15th out of 138 small communities). The age-adjusted rate for Hull is 18.5%, which ranks 20th out of 905 Iowa communities (4th out of 138 small communities).

Measure Type	Hull	All Comm.	Small Comm.
Crude	20.1%	25.6%	26.0%
Age-Adjusted	18.5%	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: Hull 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	76	8.8% (7.4% - 10.2%)	70	8.4% (7.0% - 9.9%)
Health Status	General Health	72	10.9% (8.9% - 13.3%)	62	10.4% (8.6% - 12.8%)
Health Status	Mental Health	80	13.0% (11.0% - 15.0%)	14	13.4% (11.4% - 15.5%)
Health Risk Behaviors	Physical Inactivity	123	22.2% (18.2% - 26.5%)	118	21.2% (17.2% - 25.6%)
Health Risk Behaviors	Binge Drinking	572	20.1% (16.9% - 23.2%)	230	21.3% (18.0% - 24.8%)
Health Risk Behaviors	Current Smoking	26	12.6% (9.7% - 15.9%)	45	13.4% (10.2% - 17.1%)
Health Risk Behaviors	Sleep <7 hours	50	27.3% (25.8% - 28.6%)	44	28.1% (26.6% - 29.5%)
Health Outcomes	Stroke	152	2.7% (2.3% - 3.2%)	49	2.3% (2.0% - 2.6%)
Health Outcomes	Depression	14	15.4% (12.8% - 18.4%)	4	15.9% (13.2% - 19.0%)
Health Outcomes	Cancer (except skin)	335	7.6% (6.8% - 8.4%)	418	6.5% (5.8% - 7.2%)
Health Outcomes	Chronic Kidney Disease	186	2.8% (2.5% - 3.2%)	36	2.4% (2.2% - 2.7%)
Health Outcomes	Arthritis	106	23.2% (20.0% - 26.6%)	59	21.2% (18.3% - 24.4%)
Health Outcomes	Obesity	283	36.5% (30.7% - 42.2%)	422	37.4% (31.5% - 43.2%)
Health Outcomes	All Teeth Lost	190	11.1% (6.7% - 16.9%)	122	10.6% (6.6% - 15.6%)
Health Outcomes	High Blood Pressure	93	26.9% (23.5% - 30.4%)	27	24.6% (21.3% - 27.8%)
Health Outcomes	Diabetes	61	7.4% (6.2% - 8.8%)	25	6.8% (5.7% - 8.1%)
Health Outcomes	COPD	75	5.5% (4.4% - 6.7%)	45	5.0% (4.1% - 6.0%)
Health Outcomes	High Cholesterol	65	31.9% (28.0% - 35.7%)	21	27.8% (24.0% - 31.7%)
Health Outcomes	Coronary Heart Disease	156	5.3% (4.5% - 6.1%)	52	4.4% (3.7% - 5.0%)
Health Outcomes	Current Asthma	16	8.6% (7.5% - 9.7%)	12	8.7% (7.6% - 9.9%)
Prevention	Annual Checkup	925	71.5% (66.9% - 75.5%)	877	70.1% (65.4% - 74.3%)
Prevention	Core preventive services for older women	560	38.2% (31.1% - 45.9%)	419	40.4% (33.1% - 48.1%)
Prevention	Core preventive services for older men	518	43.2% (34.3% - 52.1%)	496	43.1% (35.0% - 51.1%)
Prevention	Dental Visit	84	72.5% (69.0% - 75.6%)	68	72.4% (68.6% - 75.5%)
Prevention	Colorectal Cancer Screening	74	75.2% (72.1% - 77.9%)	79	74.5% (71.3% - 77.3%)

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Prevention	Health Insurance	489	7.4% (5.7% - 9.6%)	397	7.6% (5.7% - 9.9%)
Prevention	Mammography	157	78.5% (74.3% - 82.1%)	77	77.4% (72.9% - 81.1%)
Prevention	Cervical Cancer Screening	378	83.7% (81.1% - 86.2%)	168	84.4% (81.9% - 86.6%)
Prevention	Cholesterol Screening	760	80.7% (77.4% - 83.7%)	271	79.8% (76.3% - 82.9%)
Prevention	Taking BP Medication	751	77.3% (73.9% - 80.3%)	850	57.3% (52.3% - 62.0%)
Disability	Self-care Disability	60	2.5% (2.1% - 3.1%)	80	2.4% (2.0% - 2.8%)
Disability	Cognitive Disability	75	9.5% (7.8% - 11.3%)	43	9.5% (7.8% - 11.3%)
Disability	Mobility Disability	109	9.0% (7.4% - 11.0%)	56	7.9% (6.4% - 9.5%)
Disability	Independent Living Disability	84	5.3% (4.3% - 6.4%)	54	5.0% (4.2% - 6.0%)
Disability	Any Disability	63	20.1% (16.8% - 23.8%)	20	18.5% (15.5% - 21.9%)
Disability	Vision Disability	105	3.2% (2.6% - 3.8%)	70	2.9% (2.5% - 3.5%)
Disability	Hearing Disability	188	6.3% (5.5% - 7.3%)	61	5.3% (4.6% - 6.0%)

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)

Hull 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		