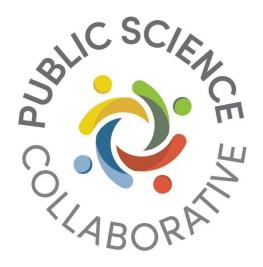


Iowa Community Health Snapshot Series

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



May 2024

By Matthew Voss & Shawn Dorius

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

Iowa Community Health Snapshot Series

Table of contents

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

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

Health in Manly: Overview

Dear Community Members & Stakeholders of Manly,

We are pleased to share the Iowa Community Health Snapshot series, a set of reports designed in partner-ship 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 Manly ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Manly'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 lowa communities and communities of similar size to Manly. 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	
Mammography	325th	41st	Taking BP Medication	206th	30th	
Dental Visit	325th	59th	Binge Drinking	249th	38th	
Taking BP Medication	337th	63rd	Dental Visit	306th	60th	
Binge Drinking	343rd	61st	Colorectal Cancer Screening	312th	55th	
Annual Checkup	353rd	65th	Annual Checkup	333rd	52nd	

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	
Core preventive services for older women	890th	131st	Core preventive services for older men	762nd	128th	
Core preventive services for older men	838th	125th	Arthritis	707th	109th	
Hearing Disability	683rd	83rd	Core preventive services for older women	683rd	117th	
Independent Living Disability	666th	92nd	Mental Health	631st	97th	
Any Disability	637th	85th	Diabetes	617th	108th	

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 Manly.

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

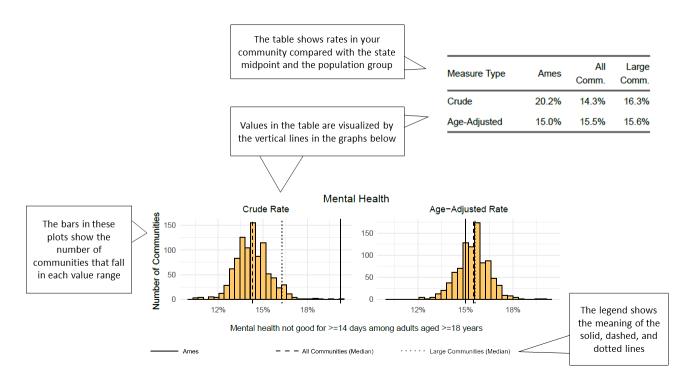
The purpose of the Iowa Community Health Snapshot Series is to provide an overview of health in Manly that can be used to help inform health-related interventions and programming. This report contains five sections, including the overall health status of Manly, a review of risky behaviors in the community,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

With a population of 1,415, Manly's similarly sized communities are defined as small communities. In lowa, 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 lowa 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 lowa 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, lowa. 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

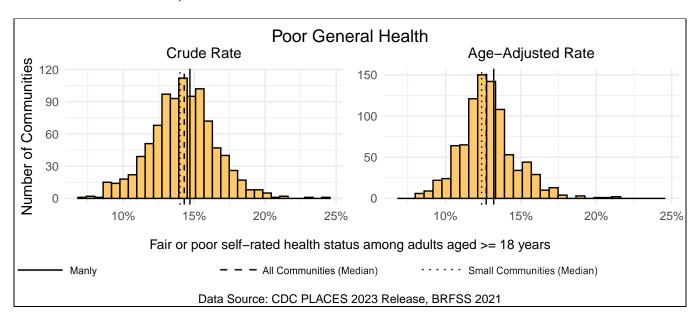
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country's population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

Manly has a crude rate of 14.7% for fair or poor self-rated health status among adults aged >= 18 years, which ranks 552nd out of 958 lowa communities (85th out of 138 small communities). The age-adjusted rate for Manly is 13.2%, which ranks 552nd out of 905 lowa communities (92nd out of 138 small communities).

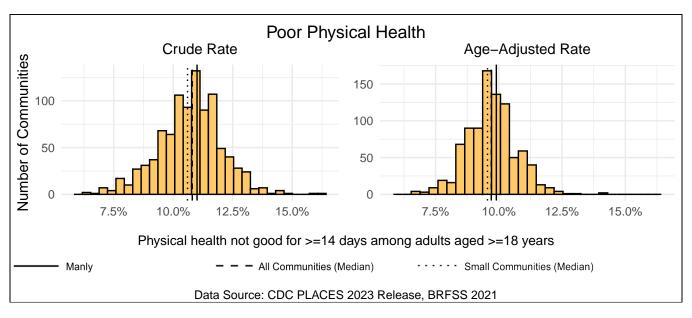
Measure Type	Manly	All Comm.	Small Comm.
Crude	14.7%	14.3%	14.0%
Age-Adjusted	13.2%	12.7%	12.4%



Poor Physical Health

Manly has a crude rate of 11.0% for physical health not good for >=14 days among adults aged >=18 years, which ranks 539th out of 958 lowa communities (87th out of 138 small communities). The age-adjusted rate for Manly is 9.9%, which ranks 518th out of 905 lowa communities (86th out of 138 small communities).

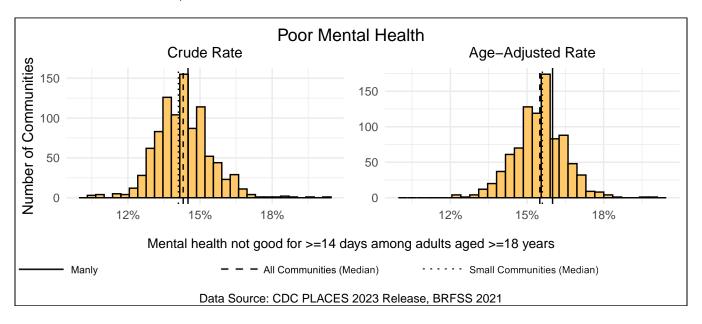
Measure Type	Manly	All Comm.	Small Comm.
Crude	11.0%	10.8%	10.6%
Age-Adjusted	9.9%	9.7%	9.6%



Poor Mental Health

Manly has a crude rate of 14.5% for mental health not good for >=14 days among adults aged >=18 years, which ranks 560th out of 958 lowa communities (94th out of 138 small communities). The age-adjusted rate for Manly is 16.0%, which ranks 631st out of 905 lowa communities (97th out of 138 small communities).

Measure Type	Manly	All Comm.	Small Comm.
Crude	14.5%	14.3%	14.1%
Age-Adjusted	16.0%	15.5%	15.6%



Health Risk Behaviors

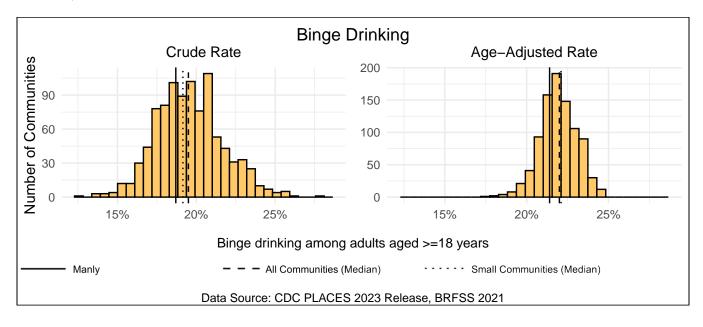
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Manly has a crude rate of 18.7% for binge drinking among adults aged >=18 years, which ranks 343rd out of 958 lowa communities (61st out of 138 small communities). The age-adjusted rate for Manly is 21.4%, which ranks 249th out of 905 lowa communities (38th out of 138 small communities).

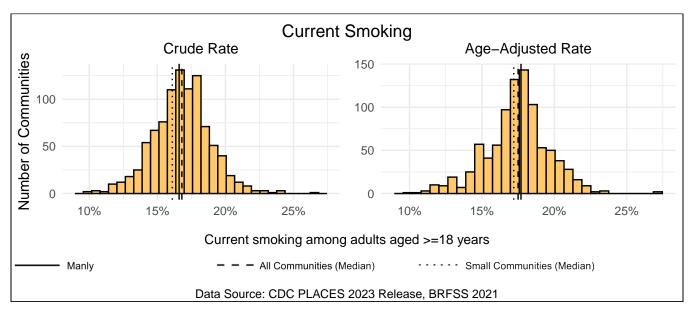
Measure Type	Manly	All Comm.	Small Comm.
Crude	18.7%	19.5%	19.1%
Age-Adjusted	21.4%	22.0%	22.1%



Current Smoking

Manly has a crude rate of 16.6% for current smoking among adults aged >=18 years, which ranks 430th out of 958 lowa communities (88th out of 138 small communities). The age-adjusted rate for Manly is 17.7%, which ranks 474th out of 905 lowa communities (82nd out of 138 small communities).

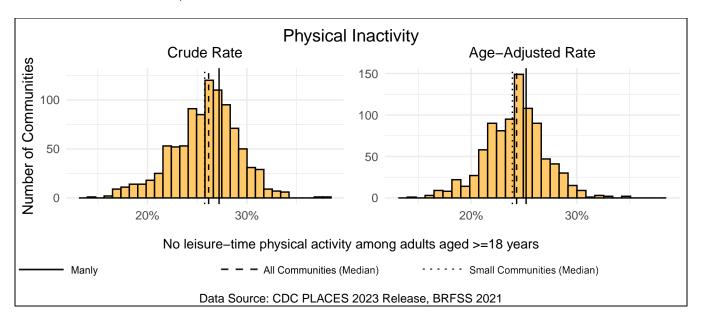
Measure Type	Manly	All Comm.	Small Comm.
Crude	16.6%	16.8%	16.1%
Age-Adjusted	17.7%	17.5%	17.2%



Physical Inactivity

Manly has a crude rate of 27.2% for no leisure-time physical activity among adults aged >=18 years, which ranks 616th out of 958 lowa communities (93rd out of 138 small communities). The age-adjusted rate for Manly is 25.2%, which ranks 593rd out of 905 lowa communities (96th out of 138 small communities).

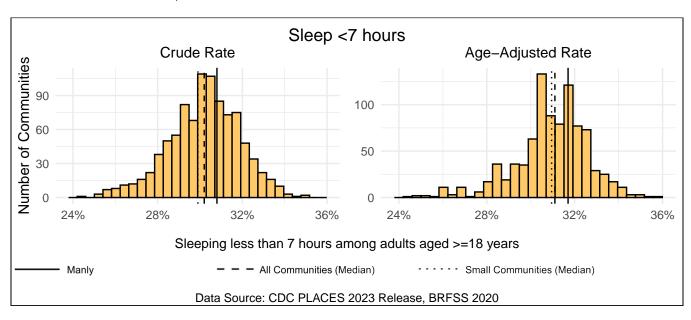
Measure Type	Manly	All Comm.	Small Comm.
Crude	27.2%	26.1%	25.8%
Age-Adjusted	25.2%	24.3%	23.9%



Sleep <7 hours

Manly has a crude rate of 30.8% for sleeping less than 7 hours among adults aged >=18 years, which ranks 590th out of 958 lowa communities (96th out of 138 small communities). The age-adjusted rate for Manly is 31.7%, which ranks 580th out of 905 lowa communities (96th out of 138 small communities).

Measure Type	Manly	All Comm.	Small Comm.
Crude	30.8%	30.2%	29.9%
Age-Adjusted	31.7%	31.1%	31.0%



Health Outcomes

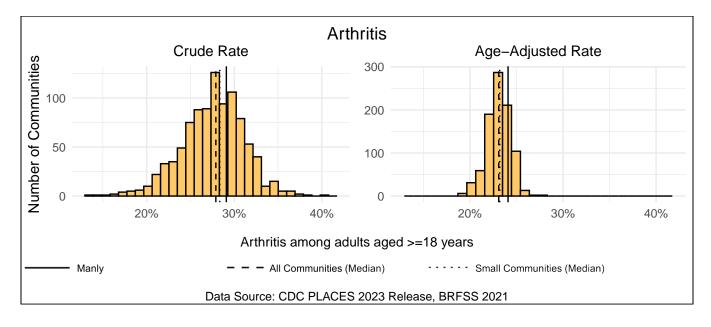
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

Manly has a crude rate of 29.1% for arthritis among adults aged >=18 years, which ranks 618th out of 958 lowa communities (79th out of 138 small communities). The age-adjusted rate for Manly is 24.1%, which ranks 707th out of 905 lowa communities (109th out of 138 small communities).

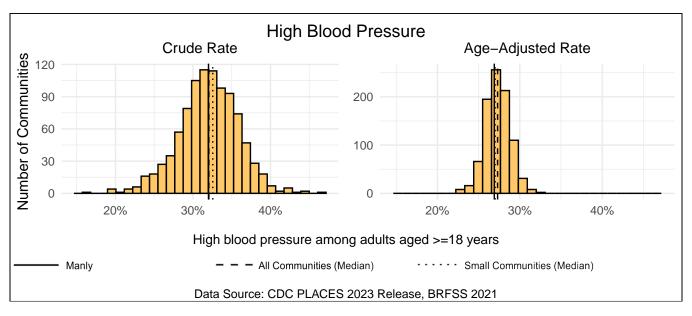
Measure Type	Manly	All Comm.	Small Comm.
Crude	29.1%	27.9%	28.4%
Age-Adjusted	24.1%	23.1%	23.2%



High Blood Pressure

Manly has a crude rate of 32.0% for high blood pressure among adults aged >=18 years, which ranks 469th out of 958 lowa communities (64th out of 138 small communities). The age-adjusted rate for Manly is 26.9%, which ranks 342nd out of 905 lowa communities (62nd out of 138 small communities).

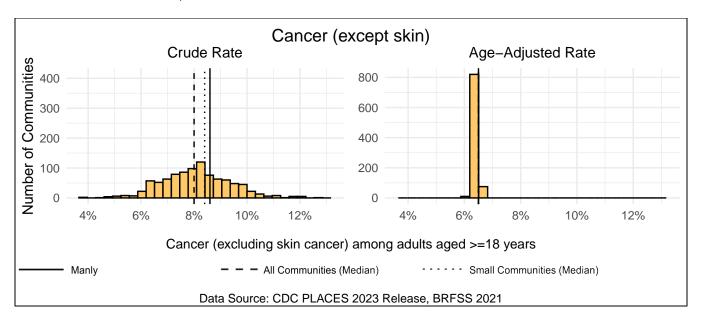
Measure Type	Manly	All Comm.	Small Comm.
Crude	32.0%	32.0%	32.5%
Age-Adjusted	26.9%	27.3%	27.0%



Cancer (except skin)

Manly has a crude rate of 8.6% for cancer (excluding skin cancer) among adults aged >=18 years, which ranks 632nd out of 958 lowa communities (77th out of 138 small communities). The age-adjusted rate for Manly is 6.5%, which ranks 418th out of 905 lowa communities (41st out of 138 small communities).

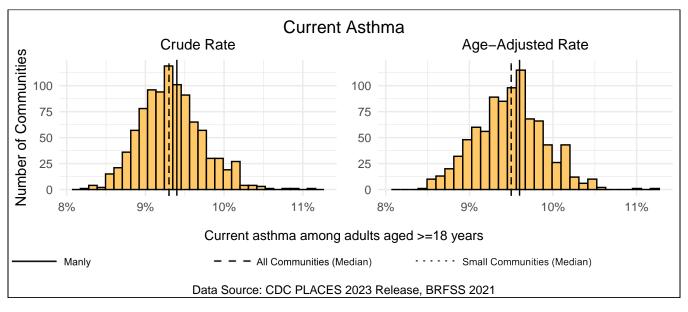
Measure Type	Manly	All Comm.	Small Comm.
Crude	8.6%	8.0%	8.4%
Age-Adjusted	6.5%	6.5%	6.5%



Current Asthma

Manly has a crude rate of 9.4% for current asthma among adults aged >=18 years, which ranks 524th out of 958 lowa communities (85th out of 138 small communities). The age-adjusted rate for Manly is 9.6%, which ranks 513th out of 905 lowa communities (73rd out of 138 small communities).

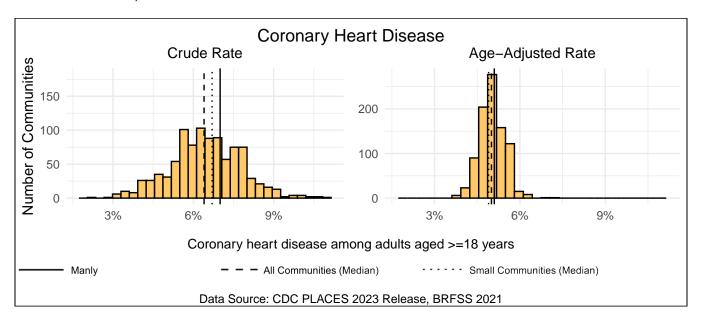
Measure Type	Manly	All Comm.	Small Comm.
Crude	9.4%	9.3%	9.3%
Age-Adjusted	9.6%	9.5%	9.5%



Coronary Heart Disease

Manly has a crude rate of 7.0% for coronary heart disease among adults aged >=18 years, which ranks 632nd out of 958 lowa communities (83rd out of 138 small communities). The age-adjusted rate for Manly is 5.1%, which ranks 511th out of 905 lowa communities (95th out of 138 small communities).

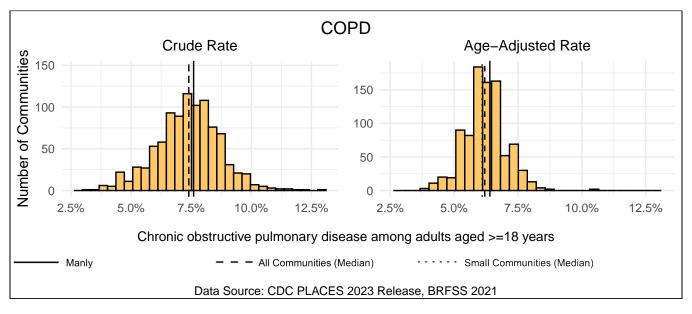
Measure Type	Manly	All Comm.	Small Comm.
Crude	7.0%	6.4%	6.7%
Age-Adjusted	5.1%	5.0%	4.9%



COPD

Manly has a crude rate of 7.6% for chronic obstructive pulmonary disease among adults aged >=18 years, which ranks 511th out of 958 lowa communities (77th out of 138 small communities). The age-adjusted rate for Manly is 6.4%, which ranks 513th out of 905 lowa communities (82nd out of 138 small communities).

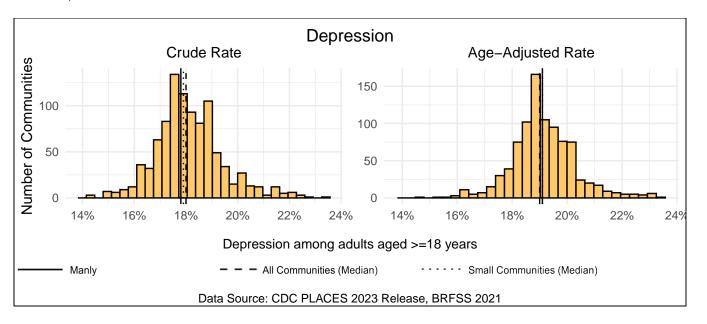
Measure Type	Manly	All Comm.	Small Comm.
Crude	7.6%	7.4%	7.4%
Age-Adjusted	6.4%	6.2%	6.1%



Depression

Manly has a crude rate of 17.8% for depression among adults aged >=18 years, which ranks 386th out of 958 lowa communities (63rd out of 138 small communities). The age-adjusted rate for Manly is 19.1%, which ranks 457th out of 905 lowa communities (69th out of 138 small communities).

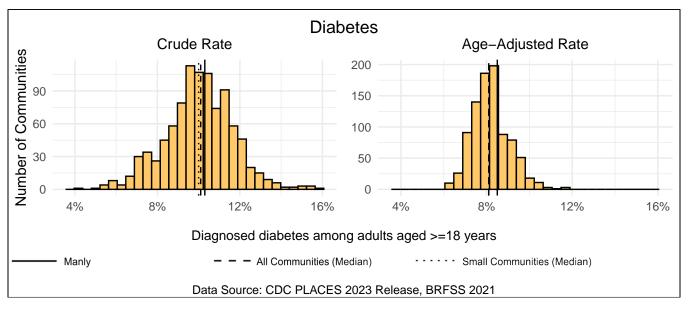
Measure Type	Manly	All Comm.	Small Comm.
Crude	17.8%	18.0%	17.9%
Age-Adjusted	19.1%	19.0%	19.1%



Diabetes

Manly has a crude rate of 10.3% for diagnosed diabetes among adults aged >=18 years, which ranks 523rd out of 958 lowa communities (82nd out of 138 small communities). The age-adjusted rate for Manly is 8.5%, which ranks 617th out of 905 lowa communities (108th out of 138 small communities).

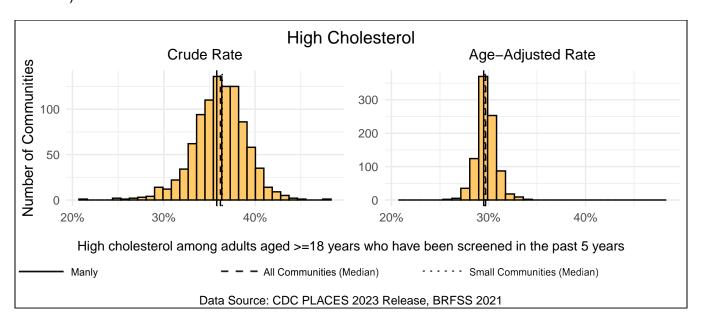
Measure Type	Manly	All Comm.	Small Comm.
Crude	10.3%	10.1%	10.0%
Age-Adjusted	8.5%	8.1%	8.1%



High Cholesterol

Manly has a crude rate of 35.8% for high cholesterol among adults aged >=18 years who have been screened in the past 5 years, which ranks 404th out of 958 lowa communities (52nd out of 138 small communities). The age-adjusted rate for Manly is 29.5%, which ranks 336th out of 905 lowa communities (52nd out of 138 small communities).

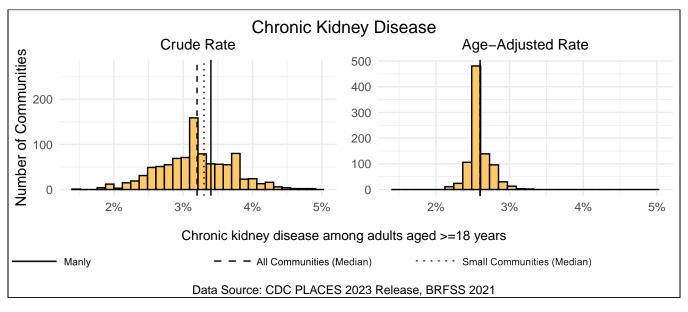
Measure Type	Manly	All Comm.	Small Comm.
Crude	35.8%	36.2%	36.4%
Age-Adjusted	29.5%	29.7%	29.6%



Chronic Kidney Disease

Manly has a crude rate of 3.4% for chronic kidney disease among adults aged >=18 years, which ranks 619th out of 958 lowa communities (77th out of 138 small communities). The age-adjusted rate for Manly is 2.6%, which ranks 349th out of 905 lowa communities (65th out of 138 small communities).

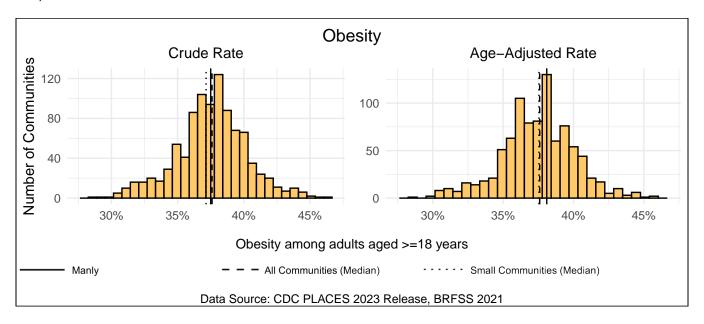
Measure Type	Manly	All Comm.	Small Comm.
Crude	3.4%	3.2%	3.3%
Age-Adjusted	2.6%	2.6%	2.6%



Obesity

Manly has a crude rate of 37.5% for obesity among adults aged >=18 years, which ranks 448th out of 958 lowa communities (78th out of 138 small communities). The age-adjusted rate for Manly is 38.1%, which ranks 530th out of 905 lowa communities (85th out of 138 small communities).

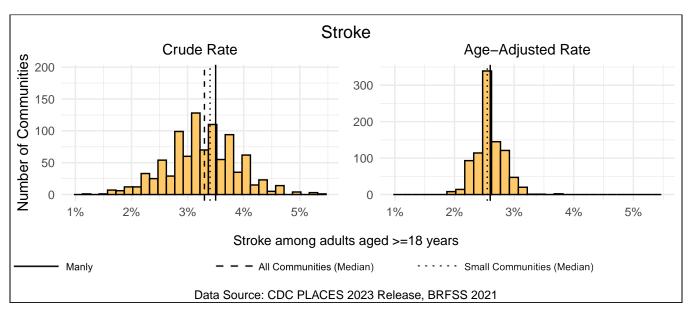
Measure Type	Manly	All Comm.	Small Comm.
Crude	37.5%	37.6%	37.2%
Age-Adjusted	38.1%	37.6%	37.5%



Stroke

Manly has a crude rate of 3.5% for stroke among adults aged >=18 years, which ranks 601st out of 958 lowa communities (77th out of 138 small communities). The age-adjusted rate for Manly is 2.6%, which ranks 375th out of 905 lowa communities (70th out of 138 small communities).

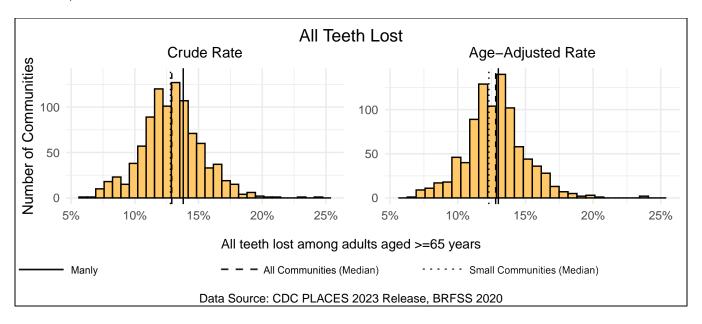
Measure Type	Manly	All Comm.	Small Comm.
Crude	3.5%	3.3%	3.4%
Age-Adjusted	2.6%	2.6%	2.5%



All Teeth Lost

Manly has a crude rate of 13.8% for all teeth lost among adults aged >=65 years, which ranks 637th out of 958 lowa communities (95th out of 138 small communities). The age-adjusted rate for Manly is 13.0%, which ranks 482nd out of 905 lowa communities (87th out of 138 small communities).

Measure Type	Manly	All Comm.	Small Comm.
Crude	13.8%	12.9%	12.8%
Age-Adjusted	13.0%	12.8%	12.3%



Prevention

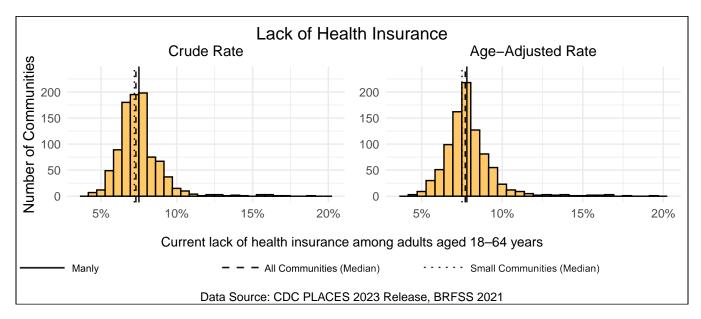
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community's prevention measures, including preventive screenings and doctor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

Manly has a crude rate of 7.5% for current lack of health insurance among adults aged 18–64 years, which ranks 533rd out of 958 lowa communities (86th out of 138 small communities). The age-adjusted rate for Manly is 7.8%, which ranks 458th out of 905 lowa communities (77th out of 138 small communities).

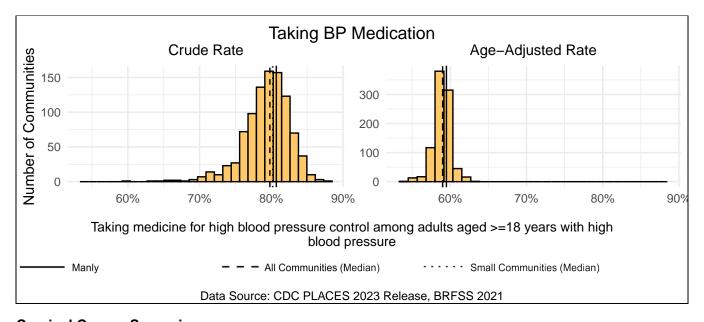
Measure Type	Manly	All Comm.	Small Comm.
Crude	7.5%	7.3%	7.2%
Age-Adjusted	7.8%	7.7%	7.5%



Taking BP Medication

Manly has a crude rate of 80.7% for taking medicine for high blood pressure control among adults aged >=18 years with high blood pressure, which ranks 337th out of 958 lowa communities (63rd out of 138 small communities). The age-adjusted rate for Manly is 59.5%, which ranks 206th out of 905 lowa communities (30th out of 138 small communities).

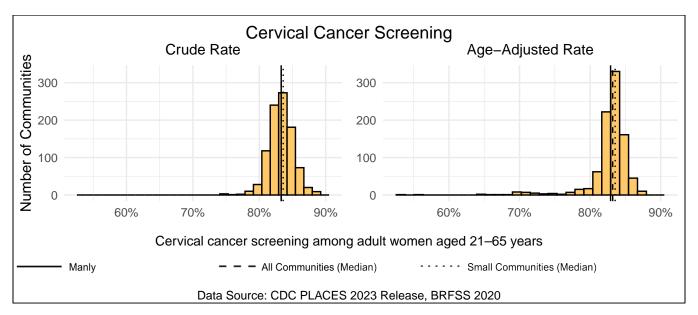
Measure Type	Manly	All Comm.	Small Comm.
Crude	80.7%	79.8%	80.2%
Age-Adjusted	59.5%	59.0%	59.0%



Cervical Cancer Screening

Manly has a crude rate of 83.3% for cervical cancer screening among adult women aged 21–65 years, which ranks 462nd out of 958 lowa communities (76th out of 138 small communities). The age-adjusted rate for Manly is 82.9%, which ranks 547th out of 905 lowa communities (102nd out of 138 small communities).

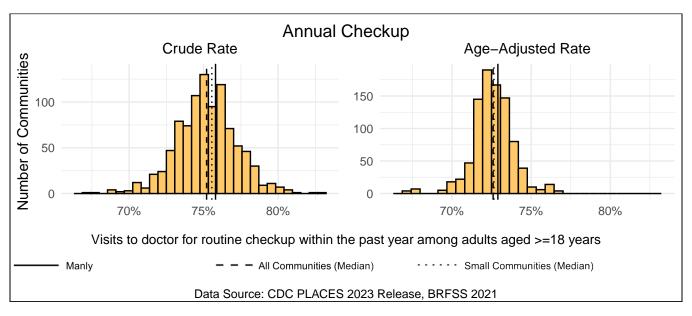
Measure Type	Manly	All Comm.	Small Comm.
Crude	83.3%	83.3%	83.6%
Age-Adjusted	82.9%	83.2%	83.5%



Annual Checkup

Manly has a crude rate of 75.8% for visits to doctor for routine checkup within the past year among adults aged >=18 years, which ranks 353rd out of 958 lowa communities (65th out of 138 small communities). The age-adjusted rate for Manly is 72.9%, which ranks 333rd out of 905 lowa communities (52nd out of 138 small communities).

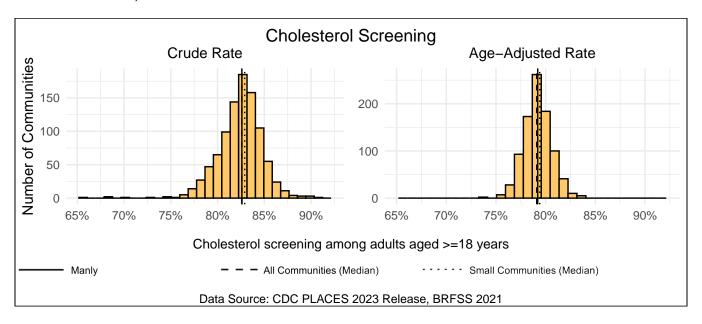
Measure Type	Manly	All Comm.	Small Comm.
Crude	75.8%	75.2%	75.5%
Age-Adjusted	72.9%	72.6%	72.6%



Cholesterol Screening

Manly has a crude rate of 82.6% for cholesterol screening among adults aged >=18 years, which ranks 479th out of 958 lowa communities (76th out of 138 small communities). The age-adjusted rate for Manly is 79.2%, which ranks 408th out of 905 lowa communities (74th out of 138 small communities).

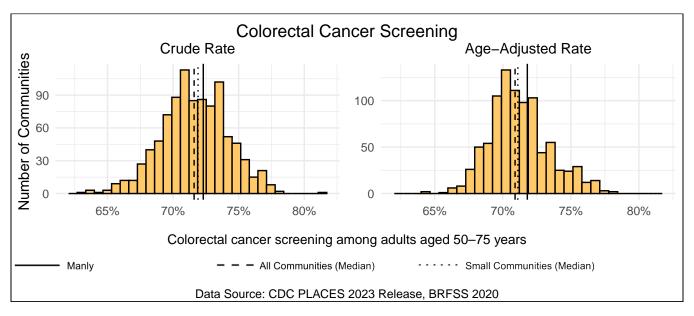
Measure Type	Manly	All Comm.	Small Comm.
Crude	82.6%	82.6%	82.9%
Age-Adjusted	79.2%	79.1%	79.4%



Colorectal Cancer Screening

Manly has a crude rate of 72.3% for colorectal cancer screening among adults aged 50–75 years, which ranks 376th out of 958 lowa communities (57th out of 138 small communities). The age-adjusted rate for Manly is 71.8%, which ranks 312th out of 905 lowa communities (55th out of 138 small communities).

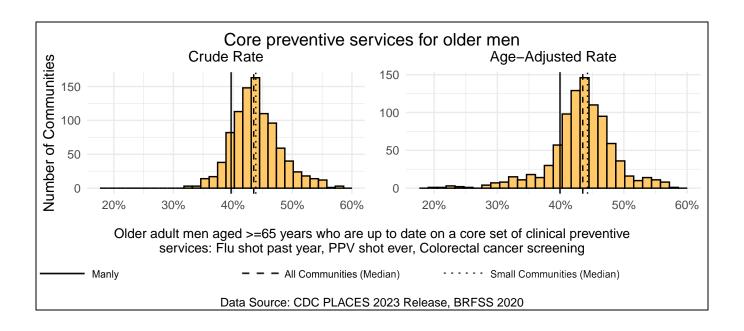
Measure Type	Manly	All Comm.	Small Comm.
Crude	72.3%	71.6%	71.9%
Age-Adjusted	71.8%	70.9%	71.1%



Core preventive services for older men

Manly has a crude rate of 39.7% for older adult men aged >=65 years who are up to date on a core set of clinical preventive services: flu shot past year, ppv shot ever, colorectal cancer screening, which ranks 838th out of 958 lowa communities (125th out of 138 small communities). The age-adjusted rate for Manly is 39.9%, which ranks 762nd out of 905 lowa communities (128th out of 138 small communities).

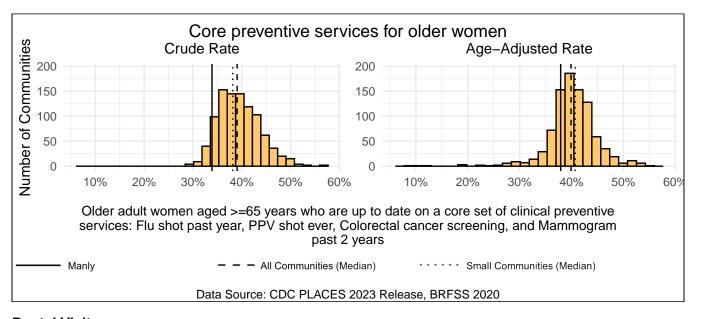
Measure Type	Manly	All Comm.	Small Comm.
Crude	39.7%	43.5%	43.8%
Age-Adjusted	39.9%	43.5%	44.2%



Core preventive services for older women

Manly has a crude rate of 33.9% for older adult women aged >=65 years who are up to date on a core set of clinical preventive services: flu shot past year, ppv shot ever, colorectal cancer screening, and mammogram past 2 years, which ranks 890th out of 958 lowa communities (131st out of 138 small communities). The age-adjusted rate for Manly is 37.9%, which ranks 683rd out of 905 lowa communities (117th out of 138 small communities).

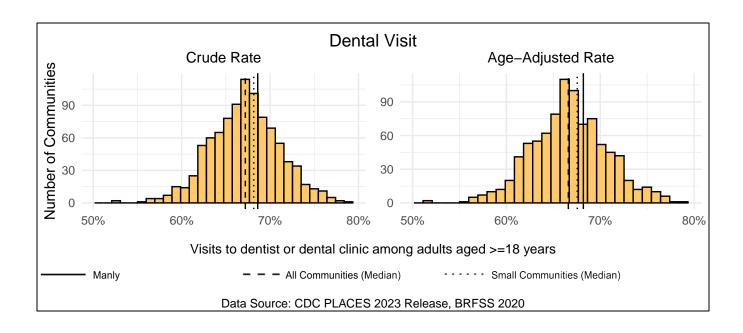
Measure Type	Manly	All Comm.	Small Comm.
Crude	33.9%	39.0%	38.2%
Age-Adjusted	37.9%	39.9%	40.7%



Dental Visit

Manly has a crude rate of 68.6% for visits to dentist or dental clinic among adults aged >=18 years, which ranks 325th out of 958 lowa communities (59th out of 138 small communities). The age-adjusted rate for Manly is 68.2%, which ranks 306th out of 905 lowa communities (60th out of 138 small communities).

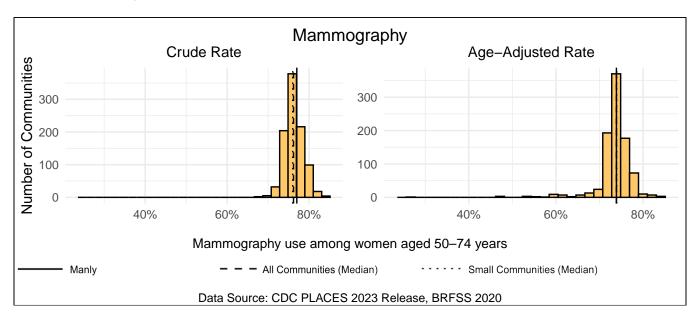
Measure Type	Manly	All Comm.	Small Comm.
Crude	68.6%	67.2%	68.2%
Age-Adjusted	68.2%	66.6%	67.5%



Mammography

Manly has a crude rate of 77.0% for mammography use among women aged 50–74 years, which ranks 325th out of 958 lowa communities (41st out of 138 small communities). The age-adjusted rate for Manly is 73.9%, which ranks 434th out of 905 lowa communities (70th out of 138 small communities).

Measure Type	Manly	All Comm.	Small Comm.
Crude	77.0%	76.2%	76.0%
Age-Adjusted	73.9%	73.9%	74.0%



Disability

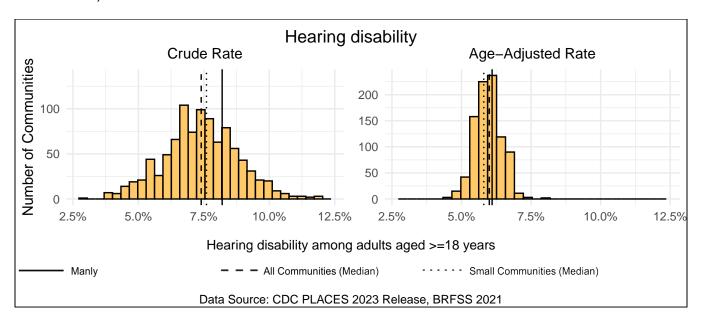
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

Hearing disability

Manly has a crude rate of 8.2% for hearing disability among adults aged >=18 years, which ranks 683rd out of 958 lowa communities (83rd out of 138 small communities). The age-adjusted rate for Manly is 6.1%, which ranks 544th out of 905 lowa communities (97th out of 138 small communities).

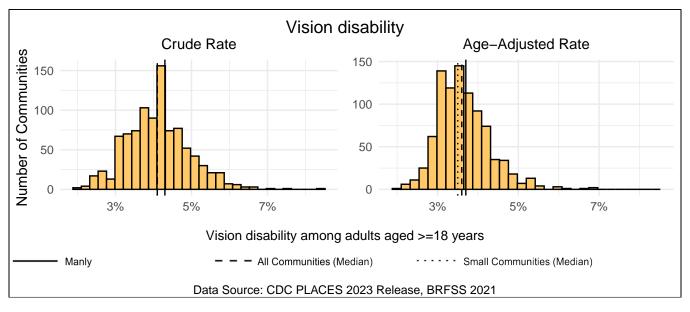
Measure Type	Manly	All Comm.	Small Comm.
Crude	8.2%	7.4%	7.6%
Age-Adjusted	6.1%	6.0%	5.8%



Vision disability

Manly has a crude rate of 4.3% for vision disability among adults aged >=18 years, which ranks 562nd out of 958 lowa communities (82nd out of 138 small communities). The age-adjusted rate for Manly is 3.7%, which ranks 509th out of 905 lowa communities (83rd out of 138 small communities).

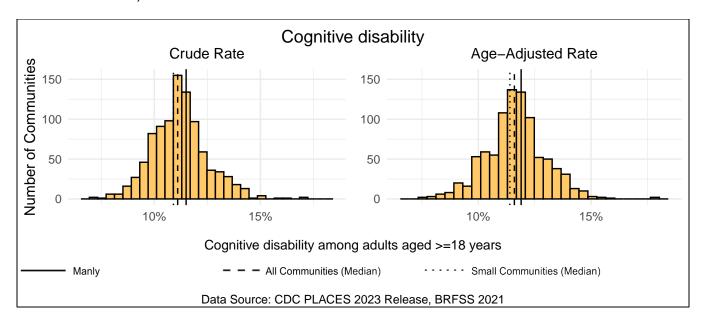
Measure Type	Manly	All Comm.	Small Comm.
Crude	4.3%	4.1%	4.1%
Age-Adjusted	3.7%	3.6%	3.5%



Cognitive disability

Manly has a crude rate of 11.5% for cognitive disability among adults aged >=18 years, which ranks 601st out of 958 lowa communities (93rd out of 138 small communities). The age-adjusted rate for Manly is 11.9%, which ranks 529th out of 905 lowa communities (85th out of 138 small communities).

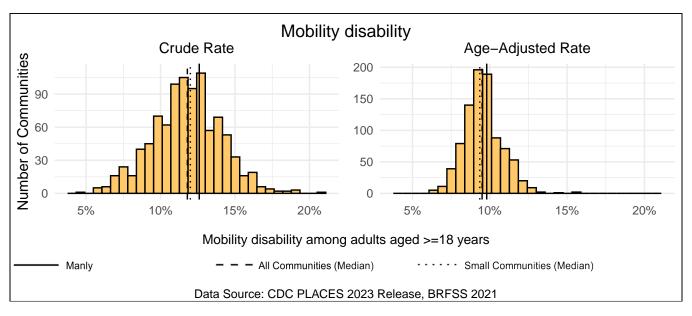
Measure Type	Manly	All Comm.	Small Comm.
Crude	11.5%	11.1%	10.9%
Age-Adjusted	11.9%	11.6%	11.4%



Mobility disability

Manly has a crude rate of 12.6% for mobility disability among adults aged >=18 years, which ranks 603rd out of 958 lowa communities (86th out of 138 small communities). The age-adjusted rate for Manly is 9.8%, which ranks 541st out of 905 lowa communities (89th out of 138 small communities).

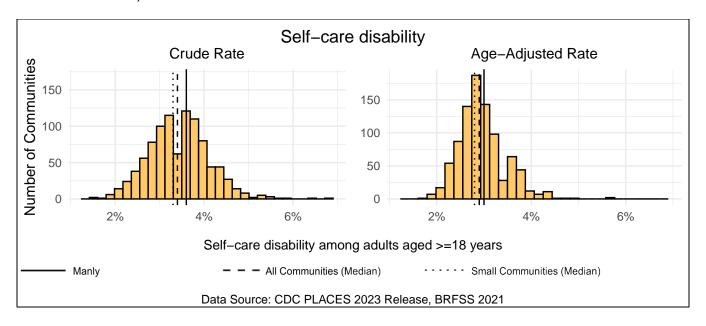
Measure Type	Manly	All Comm.	Small Comm.
Crude	12.6%	11.8%	12.0%
Age-Adjusted	9.8%	9.5%	9.4%



Self-care disability

Manly has a crude rate of 3.6% for self-care disability among adults aged >=18 years, which ranks 562nd out of 958 lowa communities (88th out of 138 small communities). The age-adjusted rate for Manly is 3.0%, which ranks 494th out of 905 lowa communities (83rd out of 138 small communities).

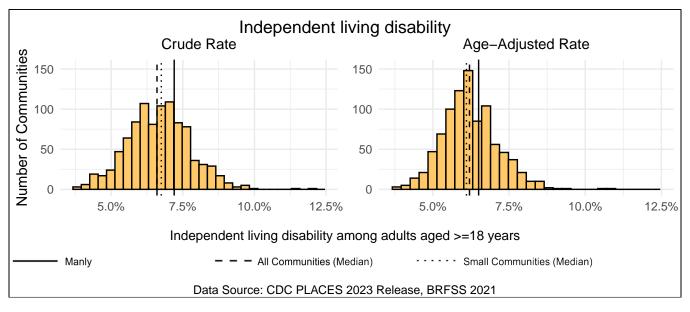
Measure Type	Manly	All Comm.	Small Comm.
Crude	3.6%	3.4%	3.3%
Age-Adjusted	3.0%	2.9%	2.8%



Independent living disability

Manly has a crude rate of 7.2% for independent living disability among adults aged >=18 years, which ranks 666th out of 958 lowa communities (92nd out of 138 small communities). The age-adjusted rate for Manly is 6.5%, which ranks 570th out of 905 lowa communities (93rd out of 138 small communities).

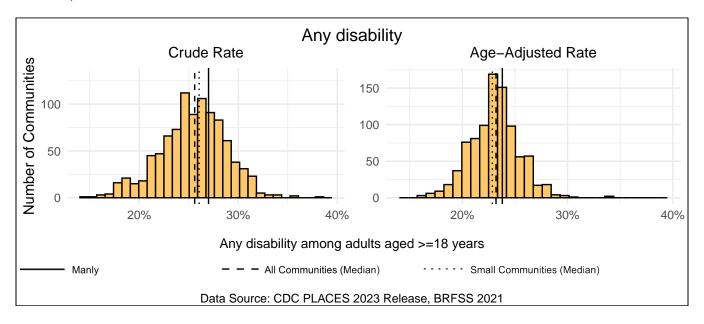
Measure Type	Manly	All Comm.	Small Comm.
Crude	7.2%	6.6%	6.8%
Age-Adjusted	6.5%	6.2%	6.1%



Any disability

Manly has a crude rate of 27.0% for any disability among adults aged >=18 years, which ranks 637th out of 958 lowa communities (85th out of 138 small communities). The age-adjusted rate for Manly is 23.8%, which ranks 585th out of 905 lowa communities (92nd out of 138 small communities).

Measure Type	Manly	All Comm.	Small Comm.
Crude	27.0%	25.6%	26.0%
Age-Adjusted	23.8%	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: Manly PLACES Data

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Health Status	General Health	552	14.7% (12.1% - 17.4%)	552	13.2% (10.9% - 15.8%)
Health Status	Mental Health	560	14.5% (12.6% - 16.8%)	631	16.0% (13.8% - 18.4%)
Health Status	Physical Health	539	11.0% (9.4% - 12.8%)	518	9.9% (8.5% - 11.5%)
Health Risk Behaviors	Binge Drinking	343	18.7% (15.4% - 22.2%)	249	21.4% (17.8% - 25.4%)
Health Risk Behaviors	Current Smoking	430	16.6% (13.1% - 20.1%)	474	17.7% (13.8% - 21.9%)
Health Risk Behaviors	Physical Inactivity	616	27.2% (22.1% - 32.4%)	593	25.2% (20.4% - 30.2%)
Health Risk Behaviors	Sleep <7 hours	590	30.8% (28.9% - 32.1%)	580	31.7% (29.9% - 33.4%)
Health Outcomes	High Blood Pressure	469	32.0% (27.8% - 36.2%)	342	26.9% (23.0% - 30.9%)
Health Outcomes	Cancer (except skin)	632	8.6% (7.7% - 9.5%)	418	6.5% (5.8% - 7.1%)
Health Outcomes	Current Asthma	524	9.4% (8.2% - 10.7%)	513	9.6% (8.4% - 10.9%)
Health Outcomes	Coronary Heart Disease	632	7.0% (6.0% - 8.1%)	511	5.1% (4.5% - 5.9%)
Health Outcomes	Arthritis	618	29.1% (24.8% - 33.5%)	707	24.1% (20.4% - 28.1%)
Health Outcomes	Obesity	448	37.5% (29.7% - 45.7%)	530	38.1% (30.1% - 46.4%)
Health Outcomes	All Teeth Lost	637	13.8% (8.7% - 20.2%)	482	13.0% (8.8% - 18.2%)
Health Outcomes	Diabetes	523	10.3% (8.6% - 12.0%)	617	8.5% (7.1% - 10.0%)
Health Outcomes	High Cholesterol	404	35.8% (31.1% - 40.8%)	336	29.5% (25.0% - 34.2%)
Health Outcomes	Chronic Kidney Disease	619	3.4% (3.1% - 3.9%)	349	2.6% (2.4% - 3.0%)
Health Outcomes	Depression	386	17.8% (14.4% - 21.4%)	457	19.1% (15.5% - 22.9%)
Health Outcomes	Stroke	601	3.5% (3.1% - 4.1%)	375	2.6% (2.3% - 3.0%)
Health Outcomes	COPD	511	7.6% (6.2% - 9.1%)	513	6.4% (5.3% - 7.7%)
Prevention	Taking BP Medication	337	80.7% (77.5% - 83.6%)	206	59.5% (54.3% - 64.5%)
Prevention	Cervical Cancer Screening	462	83.3% (80.7% - 85.7%)	547	82.9% (80.3% - 85.3%)
Prevention	Health Insurance	533	7.5% (5.7% - 9.6%)	458	7.8% (5.8% - 10.3%)
Prevention	Annual Checkup	353	75.8% (70.9% - 80.3%)	333	72.9% (67.6% - 77.8%)
Prevention	Colorectal Cancer Screening	376	72.3% (69.0% - 75.4%)	312	71.8% (68.6% - 74.9%)

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 men	838	39.7% (31.9% - 48.0%)	762	39.9% (32.3% - 47.8%)
Prevention	Cholesterol Screening	479	82.6% (79.3% - 85.3%)	408	79.2% (75.5% - 82.5%)
Prevention	Core preventive services for older women	890	33.9% (26.5% - 42.7%)	683	37.9% (30.6% - 45.4%)
Prevention	Mammography	325	77.0% (72.5% - 81.1%)	434	73.9% (69.5% - 78.1%)
Prevention	Dental Visit	325	68.6% (65.3% - 71.6%)	306	68.2% (64.6% - 71.3%)
Disability	Hearing Disability	683	8.2% (7.1% - 9.3%)	544	6.1% (5.4% - 6.9%)
Disability	Self-care Disability	562	3.6% (3.0% - 4.2%)	494	3.0% (2.6% - 3.5%)
Disability	Independent Living Disability	666	7.2% (6.0% - 8.5%)	570	6.5% (5.5% - 7.7%)
Disability	Any Disability	637	27.0% (22.9% - 31.0%)	585	23.8% (19.9% - 28.0%)
Disability	Vision Disability	562	4.3% (3.7% - 5.2%)	509	3.7% (3.2% - 4.3%)
Disability	Mobility Disability	603	12.6% (10.5% - 15.0%)	541	9.8% (8.2% - 11.6%)
Disability	Cognitive Disability	601	11.5% (9.7% - 13.5%)	529	11.9% (10.1% - 14.1%)

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

Manly 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		