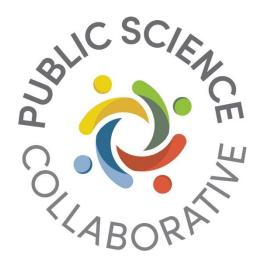


# **Iowa Community Health Snapshot Series**

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**

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#### Health in Wellman: Overview

Dear Community Members & Stakeholders of Wellman,

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 Wellman ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Wellman'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 Wellman. 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	
Binge Drinking	127th	23rd	Binge Drinking	68th	5th	
Sleep <7 hours	147th	28th	Sleep <7 hours	173rd	38th	
Obesity	212th	40th	Core preventive services for older men	175th	25th	
Core preventive services for older men	220th	34th	High Blood Pressure	191st	32nd	
Taking BP Medication	260th	56th	Arthritis	287th	42nd	

#### **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	
Mammography	925th	134th	Mammography	807th	128th	
Cancer (except skin)	721st	87th	Colorectal Cancer Screening	701st	119th	
Physical Inactivity	686th	100th	Physical Inactivity	612th	102nd	
Hearing Disability	683rd	83rd	Cognitive Disability	602nd	94th	
Chronic Kidney Disease	676th	84th	Cholesterol Screening	573rd	95th	

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 Wellman.

Sincerely,

Show

Shawn F. Dorius, PhD lowa 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**

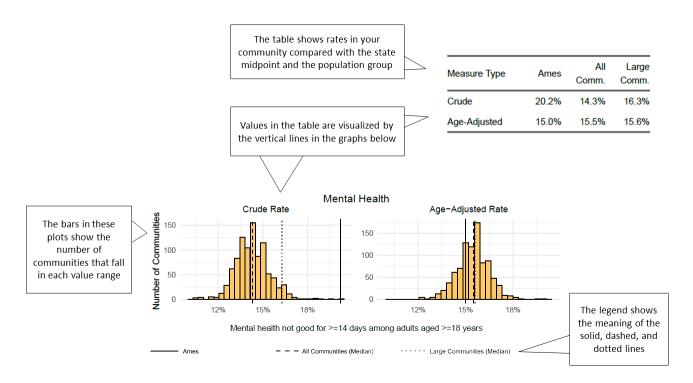
The purpose of the Iowa Community Health Snapshot Series is to provide an overview of health in Wellman that can be used to help inform health-related interventions and programming. This report contains five sections, including the overall health status of Wellman, a review of risky behaviors in the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

With a population of 1,474, Wellman'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**

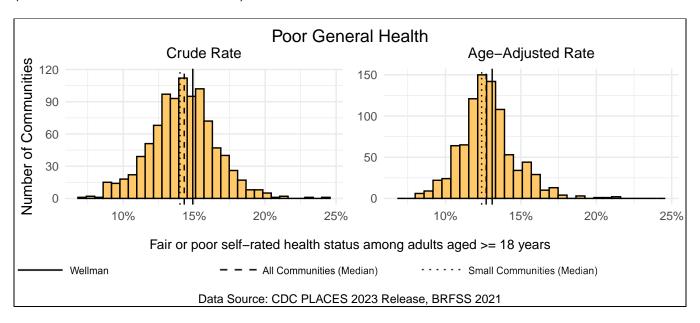
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country's population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

Wellman has a crude rate of 14.9% for fair or poor self-rated health status among adults aged >= 18 years, which ranks 595th out of 958 lowa communities (93rd out of 138 small communities). The age-adjusted rate for Wellman is 13.1%, which ranks 533rd out of 905 lowa communities (87th out of 138 small communities).

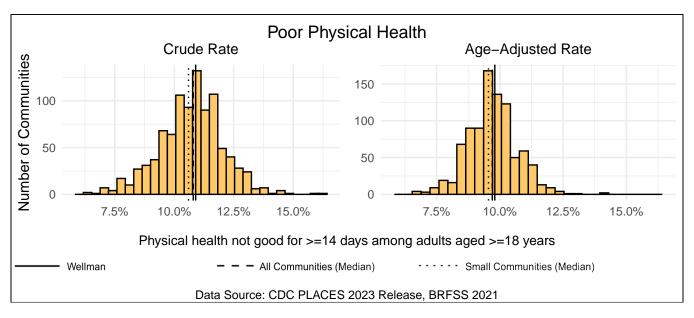
Measure Type	Wellman	All Comm.	Small Comm.
Crude	14.9%	14.3%	14.0%
Age-Adjusted	13.1%	12.7%	12.4%



#### **Poor Physical Health**

Wellman has a crude rate of 10.9% for physical health not good for >=14 days among adults aged >=18 years, which ranks 493rd out of 958 lowa communities (79th out of 138 small communities). The age-adjusted rate for Wellman is 9.8%, which ranks 468th out of 905 lowa communities (80th out of 138 small communities).

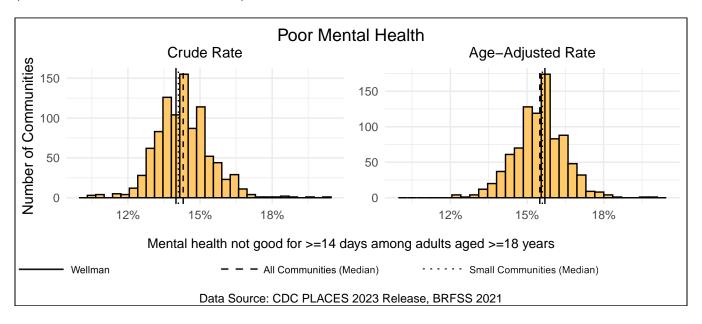
Measure Type	Wellman	All Comm.	Small Comm.
Crude	10.9%	10.8%	10.6%
Age-Adjusted	9.8%	9.7%	9.6%



#### **Poor Mental Health**

Wellman has a crude rate of 14.0% for mental health not good for >=14 days among adults aged >=18 years, which ranks 356th out of 958 lowa communities (63rd out of 138 small communities). The age-adjusted rate for Wellman is 15.7%, which ranks 516th out of 905 lowa communities (77th out of 138 small communities).

Measure Type	Wellman	All Comm.	Small Comm.
Crude	14.0%	14.3%	14.1%
Age-Adjusted	15.7%	15.5%	15.6%



#### **Health Risk Behaviors**

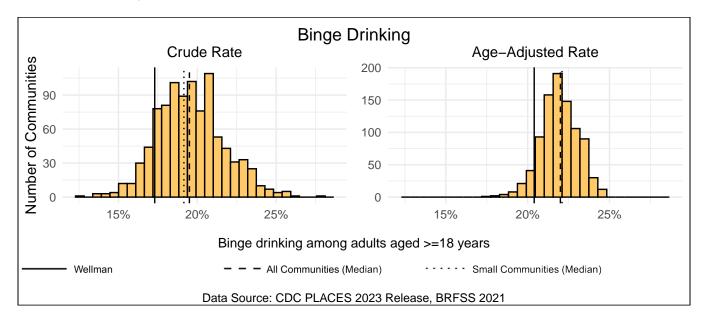
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Wellman has a crude rate of 17.3% for binge drinking among adults aged >=18 years, which ranks 127th out of 958 lowa communities (23rd out of 138 small communities). The age-adjusted rate for Wellman is 20.4%, which ranks 68th out of 905 lowa communities (5th out of 138 small communities).

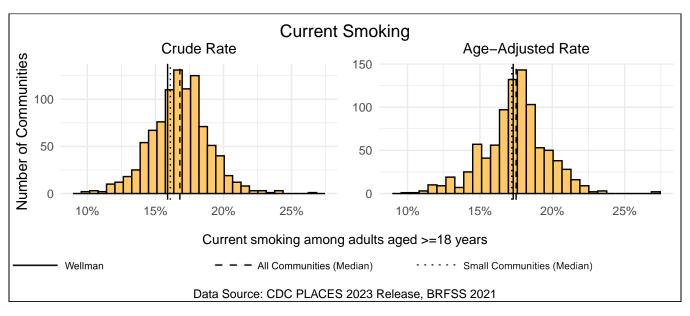
Measure Type	Wellman	All Comm.	Small Comm.
Crude	17.3%	19.5%	19.1%
Age-Adjusted	20.4%	22.0%	22.1%



#### **Current Smoking**

Wellman has a crude rate of 15.9% for current smoking among adults aged >=18 years, which ranks 286th out of 958 lowa communities (63rd out of 138 small communities). The age-adjusted rate for Wellman is 17.3%, which ranks 380th out of 905 lowa communities (74th out of 138 small communities).

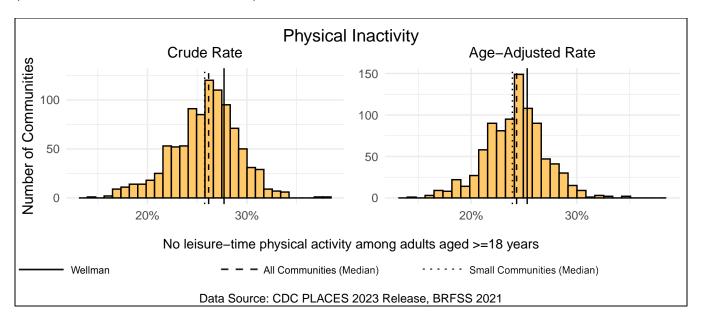
Measure Type	Wellman	All Comm.	Small Comm.
Crude	15.9%	16.8%	16.1%
Age-Adjusted	17.3%	17.5%	17.2%



#### **Physical Inactivity**

Wellman has a crude rate of 27.7% for no leisure-time physical activity among adults aged >=18 years, which ranks 686th out of 958 lowa communities (100th out of 138 small communities). The age-adjusted rate for Wellman is 25.3%, which ranks 612th out of 905 lowa communities (102nd out of 138 small communities).

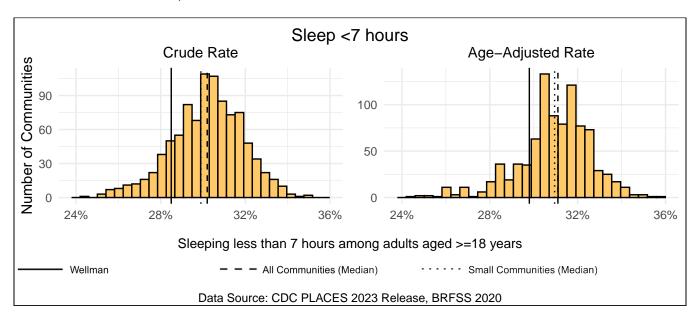
Measure Type	Wellman	All Comm.	Small Comm.
Crude	27.7%	26.1%	25.8%
Age-Adjusted	25.3%	24.3%	23.9%



#### Sleep <7 hours

Wellman has a crude rate of 28.5% for sleeping less than 7 hours among adults aged >=18 years, which ranks 147th out of 958 lowa communities (28th out of 138 small communities). The age-adjusted rate for Wellman is 29.8%, which ranks 173rd out of 905 lowa communities (38th out of 138 small communities).

Measure Type	Wellman	All Comm.	Small Comm.
Crude	28.5%	30.2%	29.9%
Age-Adjusted	29.8%	31.1%	31.0%



#### **Health Outcomes**

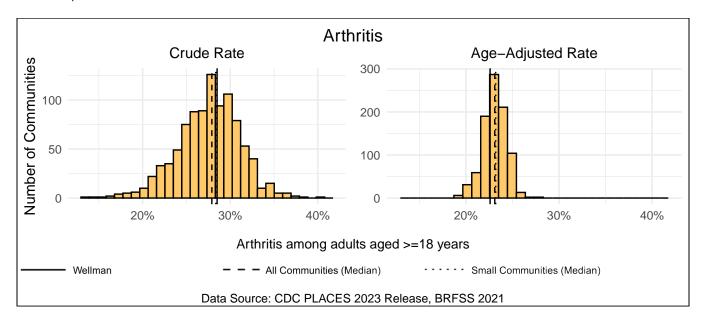
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

Wellman has a crude rate of 28.5% for arthritis among adults aged >=18 years, which ranks 561st out of 958 lowa communities (71st out of 138 small communities). The age-adjusted rate for Wellman is 22.6%, which ranks 287th out of 905 lowa communities (42nd out of 138 small communities).

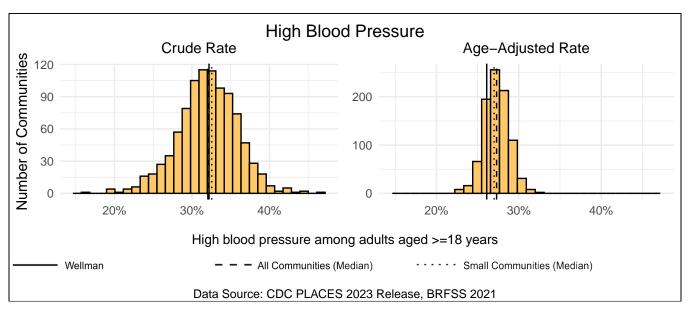
Measure Type	Wellman	All Comm.	Small Comm.
Crude	28.5%	27.9%	28.4%
Age-Adjusted	22.6%	23.1%	23.2%



#### **High Blood Pressure**

Wellman has a crude rate of 32.2% for high blood pressure among adults aged >=18 years, which ranks 487th out of 958 lowa communities (67th out of 138 small communities). The age-adjusted rate for Wellman is 26.1%, which ranks 191st out of 905 lowa communities (32nd out of 138 small communities).

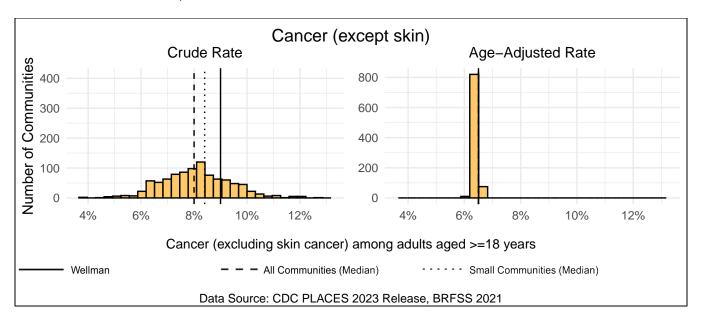
Measure Type	Wellman	All Comm.	Small Comm.
Crude	32.2%	32.0%	32.5%
Age-Adjusted	26.1%	27.3%	27.0%



#### Cancer (except skin)

Wellman has a crude rate of 9.0% for cancer (excluding skin cancer) among adults aged >=18 years, which ranks 721st out of 958 lowa communities (87th out of 138 small communities). The age-adjusted rate for Wellman is 6.5%, which ranks 418th out of 905 lowa communities (41st out of 138 small communities).

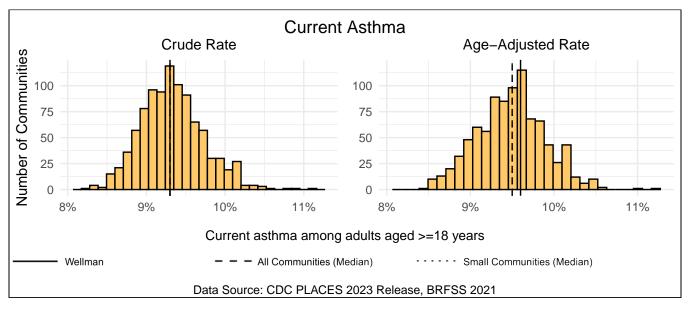
Measure Type	Wellman	All Comm.	Small Comm.
Crude	9.0%	8.0%	8.4%
Age-Adjusted	6.5%	6.5%	6.5%



#### **Current Asthma**

Wellman has a crude rate of 9.3% for current asthma among adults aged >=18 years, which ranks 405th out of 958 lowa communities (63rd out of 138 small communities). The age-adjusted rate for Wellman is 9.6%, which ranks 513th out of 905 lowa communities (73rd out of 138 small communities).

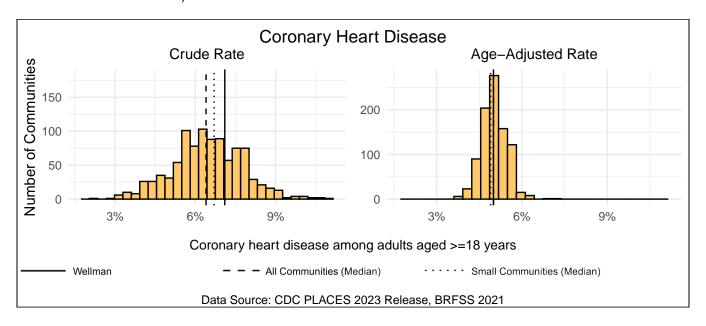
Measure Type	Wellman	All Comm.	Small Comm.
Crude	9.3%	9.3%	9.3%
Age-Adjusted	9.6%	9.5%	9.5%



#### **Coronary Heart Disease**

Wellman has a crude rate of 7.1% for coronary heart disease among adults aged >=18 years, which ranks 658th out of 958 lowa communities (86th out of 138 small communities). The age-adjusted rate for Wellman is 5.0%, which ranks 419th out of 905 lowa communities (85th out of 138 small communities).

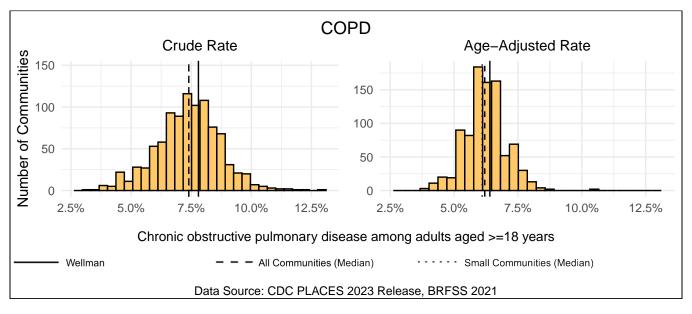
Measure Type	Wellman	All Comm.	Small Comm.
Crude	7.1%	6.4%	6.7%
Age-Adjusted	5.0%	5.0%	4.9%



#### COPD

Wellman has a crude rate of 7.8% for chronic obstructive pulmonary disease among adults aged >=18 years, which ranks 581st out of 958 lowa communities (90th out of 138 small communities). The age-adjusted rate for Wellman is 6.4%, which ranks 513th out of 905 lowa communities (82nd out of 138 small communities).

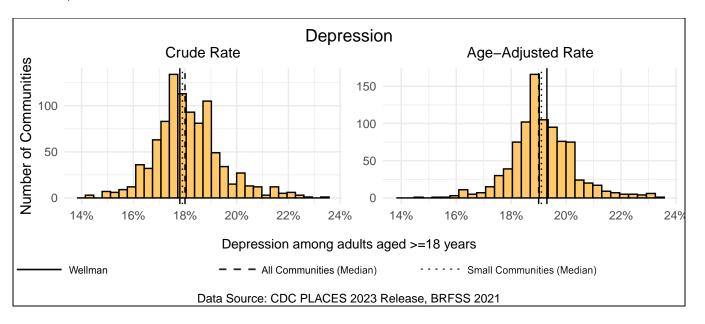
Measure Type	Wellman	All Comm.	Small Comm.
Crude	7.8%	7.4%	7.4%
Age-Adjusted	6.4%	6.2%	6.1%



#### **Depression**

Wellman 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 Wellman is 19.3%, which ranks 527th out of 905 lowa communities (81st out of 138 small communities).

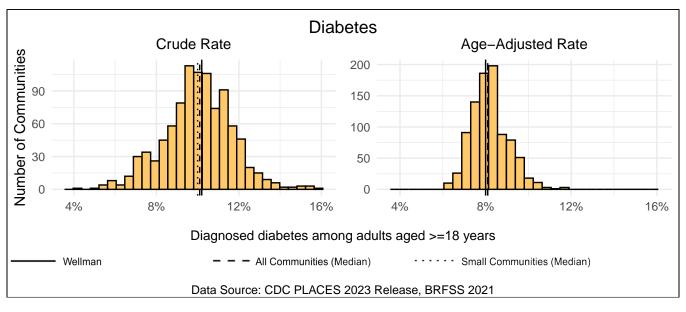
Measure Type	Wellman	All Comm.	Small Comm.
Crude	17.8%	18.0%	17.9%
Age-Adjusted	19.3%	19.0%	19.1%



#### **Diabetes**

Wellman has a crude rate of 10.2% for diagnosed diabetes among adults aged >=18 years, which ranks 495th out of 958 lowa communities (78th out of 138 small communities). The age-adjusted rate for Wellman is 8.0%, which ranks 347th out of 905 lowa communities (61st out of 138 small communities).

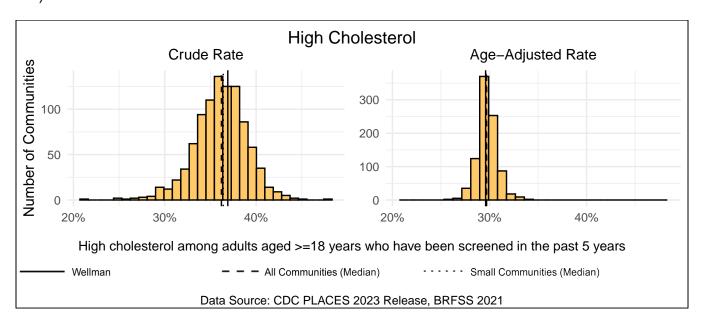
Measure Type	Wellman	All Comm.	Small Comm.
Crude	10.2%	10.1%	10.0%
Age-Adjusted	8.0%	8.1%	8.1%



#### **High Cholesterol**

Wellman has a crude rate of 36.9% for high cholesterol among adults aged >=18 years who have been screened in the past 5 years, which ranks 571st out of 958 lowa communities (80th out of 138 small communities). The age-adjusted rate for Wellman is 29.6%, which ranks 379th out of 905 lowa communities (63rd out of 138 small communities).

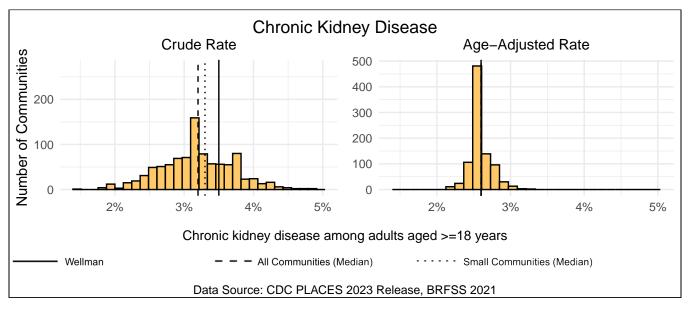
Measure Type	Wellman	All Comm.	Small Comm.
Crude	36.9%	36.2%	36.4%
Age-Adjusted	29.6%	29.7%	29.6%



#### **Chronic Kidney Disease**

Wellman has a crude rate of 3.5% for chronic kidney disease among adults aged >=18 years, which ranks 676th out of 958 lowa communities (84th out of 138 small communities). The age-adjusted rate for Wellman is 2.6%, which ranks 349th out of 905 lowa communities (65th out of 138 small communities).

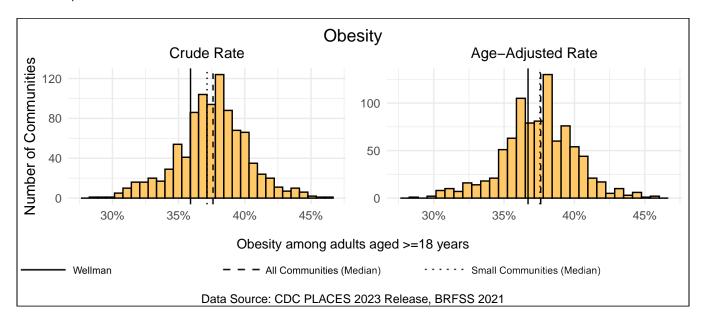
Measure Type	Wellman	All Comm.	Small Comm.
Crude	3.5%	3.2%	3.3%
Age-Adjusted	2.6%	2.6%	2.6%



#### Obesity

Wellman has a crude rate of 35.9% for obesity among adults aged >=18 years, which ranks 212th out of 958 lowa communities (40th out of 138 small communities). The age-adjusted rate for Wellman is 36.7%, which ranks 329th out of 905 lowa communities (48th out of 138 small communities).

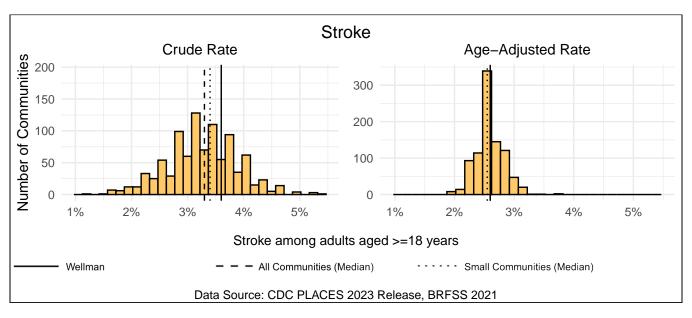
Measure Type	Wellman	All Comm.	Small Comm.
Crude	35.9%	37.6%	37.2%
Age-Adjusted	36.7%	37.6%	37.5%



#### **Stroke**

Wellman has a crude rate of 3.6% for stroke among adults aged >=18 years, which ranks 648th out of 958 lowa communities (85th out of 138 small communities). The age-adjusted rate for Wellman is 2.6%, which ranks 375th out of 905 lowa communities (70th out of 138 small communities).

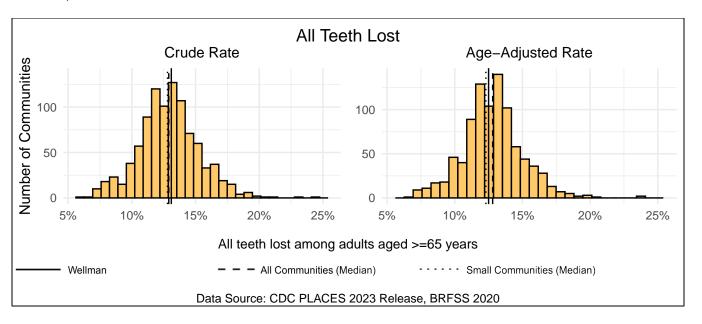
Measure Type	Wellman	All Comm.	Small Comm.
Crude	3.6%	3.3%	3.4%
Age-Adjusted	2.6%	2.6%	2.5%



#### **All Teeth Lost**

Wellman has a crude rate of 13.1% for all teeth lost among adults aged >=65 years, which ranks 501st out of 958 lowa communities (77th out of 138 small communities). The age-adjusted rate for Wellman is 12.5%, which ranks 397th out of 905 lowa communities (75th out of 138 small communities).

Measure Type	Wellman	All Comm.	Small Comm.
Crude	13.1%	12.9%	12.8%
Age-Adjusted	12.5%	12.8%	12.3%



#### **Prevention**

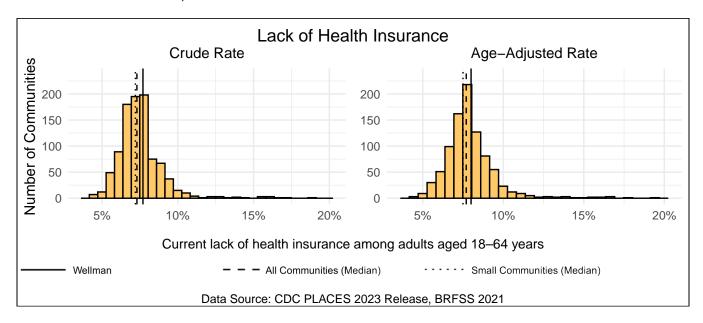
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community's prevention measures, including preventive screenings and doctor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

Wellman has a crude rate of 7.7% for current lack of health insurance among adults aged 18–64 years, which ranks 598th out of 958 lowa communities (97th out of 138 small communities). The age-adjusted rate for Wellman is 8.0%, which ranks 538th out of 905 lowa communities (94th out of 138 small communities).

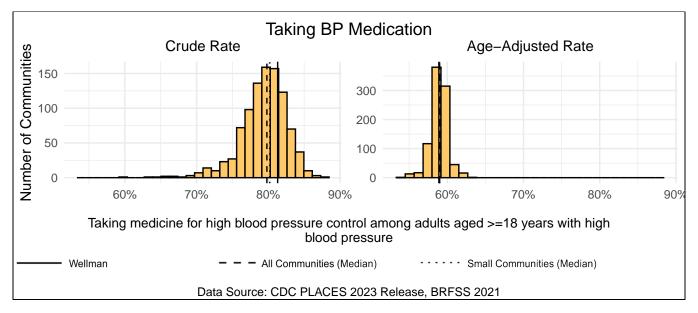
Measure Type	Wellman	All Comm.	Small Comm.
Crude	7.7%	7.3%	7.2%
Age-Adjusted	8.0%	7.7%	7.5%



#### **Taking BP Medication**

Wellman has a crude rate of 81.3% for taking medicine for high blood pressure control among adults aged >=18 years with high blood pressure, which ranks 260th out of 958 lowa communities (56th out of 138 small communities). The age-adjusted rate for Wellman is 58.9%, which ranks 464th out of 905 lowa communities (72nd out of 138 small communities).

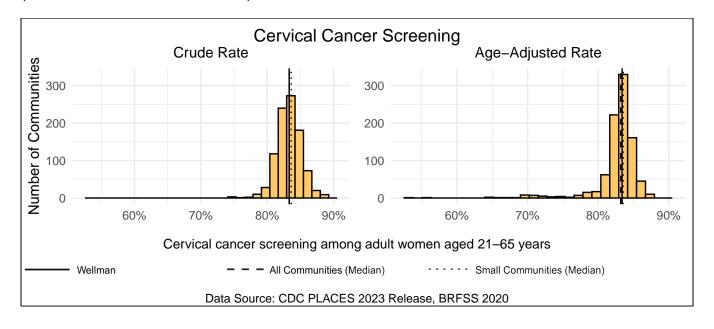
Measure Type	Wellman	All Comm.	Small Comm.
Crude	81.3%	79.8%	80.2%
Age-Adjusted	58.9%	59.0%	59.0%



#### **Cervical Cancer Screening**

Wellman 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 Wellman is 83.4%, which ranks 372nd out of 905 lowa communities (75th out of 138 small communities).

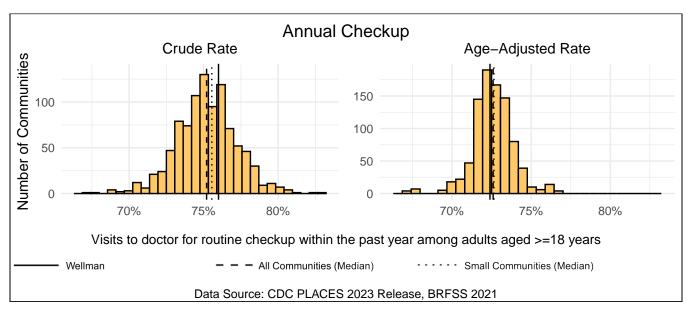
Measure Type	Wellman	All Comm.	Small Comm.
Crude	83.3%	83.3%	83.6%
Age-Adjusted	83.4%	83.2%	83.5%



#### **Annual Checkup**

Wellman 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 lowa communities (61st out of 138 small communities). The age-adjusted rate for Wellman is 72.4%, which ranks 498th out of 905 lowa communities (80th out of 138 small communities).

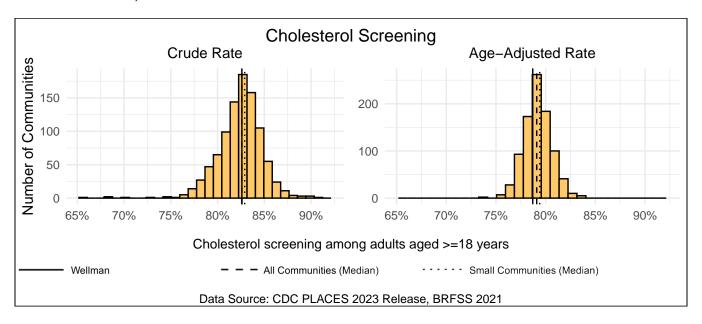
Measure Type	Wellman	All Comm.	Small Comm.
Crude	76.0%	75.2%	75.5%
Age-Adjusted	72.4%	72.6%	72.6%



#### **Cholesterol Screening**

Wellman 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 Wellman is 78.7%, which ranks 573rd out of 905 lowa communities (95th out of 138 small communities).

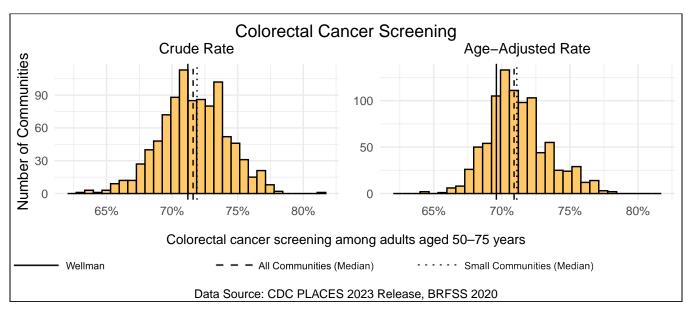
Measure Type	Wellman	All Comm.	Small Comm.
Crude	82.6%	82.6%	82.9%
Age-Adjusted	78.7%	79.1%	79.4%



#### **Colorectal Cancer Screening**

Wellman has a crude rate of 71.2% for colorectal cancer screening among adults aged 50–75 years, which ranks 530th out of 958 lowa communities (87th out of 138 small communities). The age-adjusted rate for Wellman is 69.6%, which ranks 701st out of 905 lowa communities (119th out of 138 small communities).

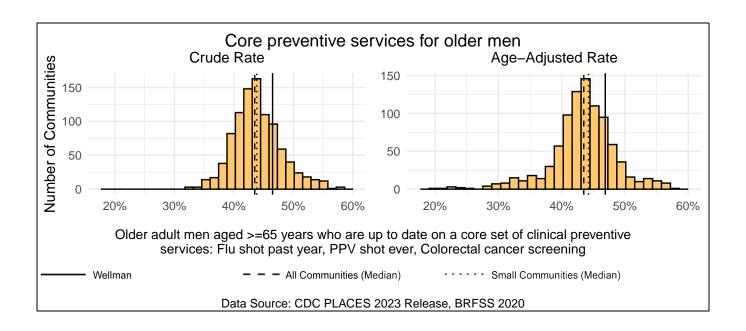
Measure Type	Wellman	All Comm.	Small Comm.
Crude	71.2%	71.6%	71.9%
Age-Adjusted	69.6%	70.9%	71.1%



#### Core preventive services for older men

Wellman has a crude rate of 46.5% 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 220th out of 958 lowa communities (34th out of 138 small communities). The age-adjusted rate for Wellman is 46.9%, which ranks 175th out of 905 lowa communities (25th out of 138 small communities).

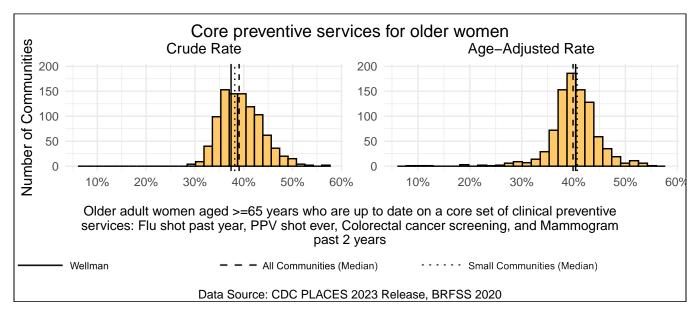
Measure Type	Wellman	All Comm.	Small Comm.
Crude	46.5%	43.5%	43.8%
Age-Adjusted	46.9%	43.5%	44.2%



#### Core preventive services for older women

Wellman has a crude rate of 37.4% 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 631st out of 958 lowa communities (76th out of 138 small communities). The age-adjusted rate for Wellman is 40.4%, which ranks 419th out of 905 lowa communities (72nd out of 138 small communities).

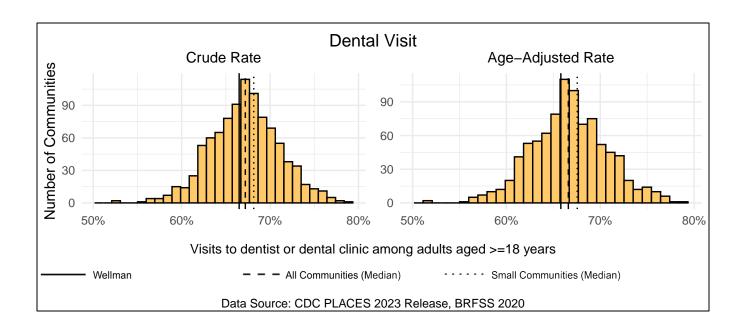
Measure Type	Wellman	All Comm.	Small Comm.
Crude	37.4%	39.0%	38.2%
Age-Adjusted	40.4%	39.9%	40.7%



#### **Dental Visit**

Wellman has a crude rate of 66.5% for visits to dentist or dental clinic among adults aged >=18 years, which ranks 547th out of 958 lowa communities (92nd out of 138 small communities). The age-adjusted rate for Wellman is 65.8%, which ranks 547th out of 905 lowa communities (91st out of 138 small communities).

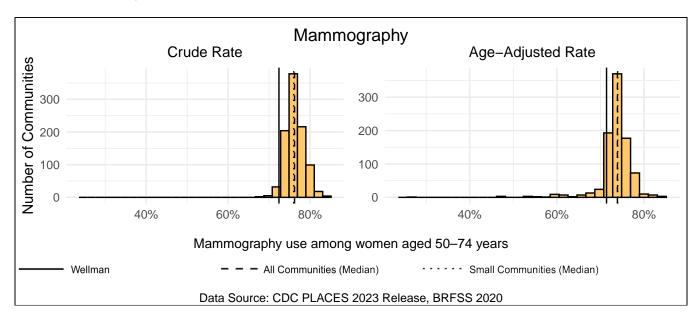
Measure Type	Wellman	All Comm.	Small Comm.
Crude	66.5%	67.2%	68.2%
Age-Adjusted	65.8%	66.6%	67.5%



#### **Mammography**

Wellman has a crude rate of 72.4% for mammography use among women aged 50–74 years, which ranks 925th out of 958 lowa communities (134th out of 138 small communities). The age-adjusted rate for Wellman is 71.4%, which ranks 807th out of 905 lowa communities (128th out of 138 small communities).

Measure Type	Wellman	All Comm.	Small Comm.
Crude	72.4%	76.2%	76.0%
Age-Adjusted	71.4%	73.9%	74.0%



## **Disability**

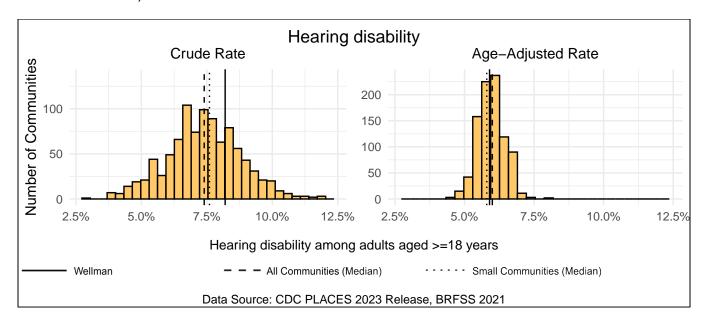
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

#### **Hearing disability**

Wellman 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 Wellman is 5.9%, which ranks 360th out of 905 lowa communities (73rd out of 138 small communities).

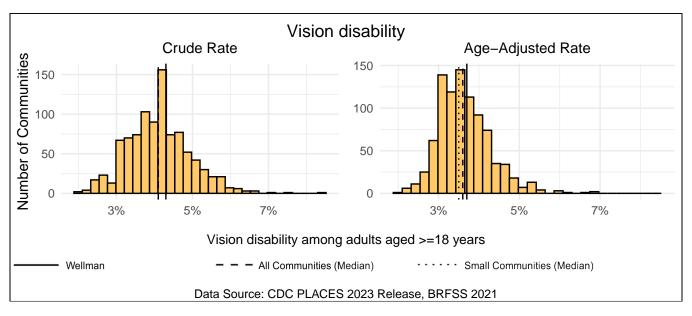
Measure Type	Wellman	All Comm.	Small Comm.
Crude	8.2%	7.4%	7.6%
Age-Adjusted	5.9%	6.0%	5.8%



#### Vision disability

Wellman 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 Wellman is 3.7%, which ranks 509th out of 905 lowa communities (83rd out of 138 small communities).

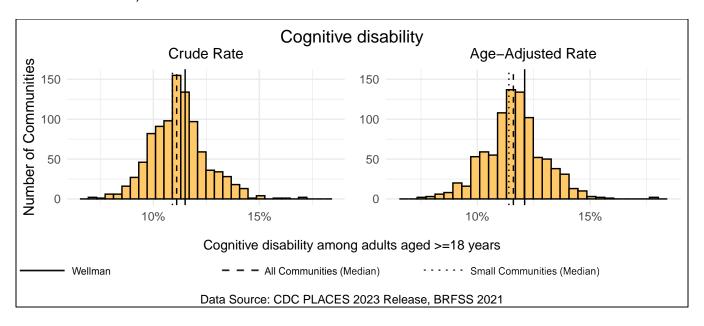
Measure Type	Wellman	All Comm.	Small Comm.
Crude	4.3%	4.1%	4.1%
Age-Adjusted	3.7%	3.6%	3.5%



#### Cognitive disability

Wellman 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 Wellman is 12.1%, which ranks 602nd out of 905 lowa communities (94th out of 138 small communities).

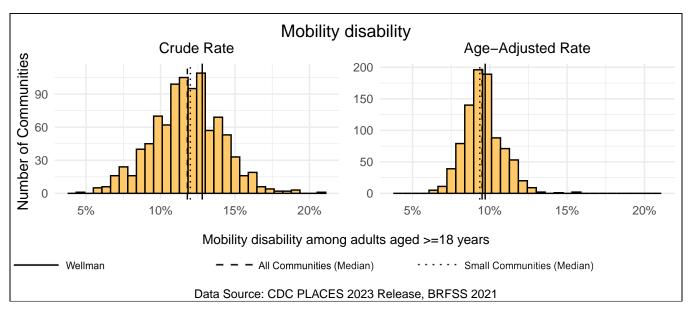
Measure Type	Wellman	All Comm.	Small Comm.
Crude	11.5%	11.1%	10.9%
Age-Adjusted	12.1%	11.6%	11.4%



#### **Mobility disability**

Wellman has a crude rate of 12.8% for mobility disability among adults aged >=18 years, which ranks 633rd out of 958 lowa communities (92nd out of 138 small communities). The age-adjusted rate for Wellman is 9.7%, which ranks 502nd out of 905 lowa communities (83rd out of 138 small communities).

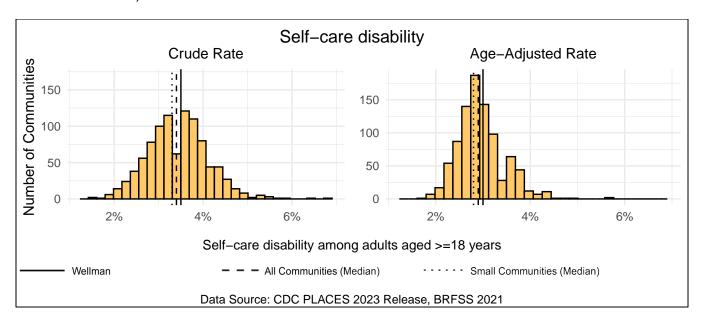
Measure Type	Wellman	All Comm.	Small Comm.
Crude	12.8%	11.8%	12.0%
Age-Adjusted	9.7%	9.5%	9.4%



#### Self-care disability

Wellman has a crude rate of 3.5% for self-care disability among adults aged >=18 years, which ranks 497th out of 958 lowa communities (79th out of 138 small communities). The age-adjusted rate for Wellman is 3.0%, which ranks 494th out of 905 lowa communities (83rd out of 138 small communities).

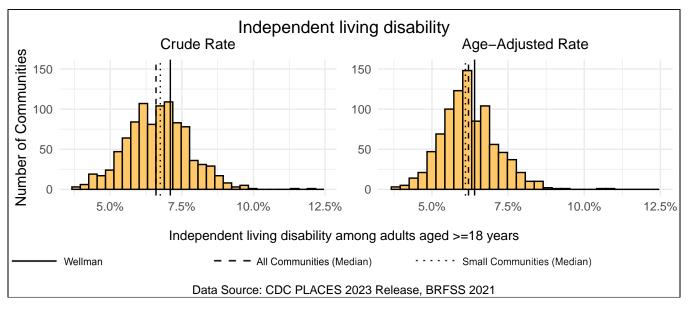
Measure Type	Wellman	All Comm.	Small Comm.
Crude	3.5%	3.4%	3.3%
Age-Adjusted	3.0%	2.9%	2.8%



#### Independent living disability

Wellman has a crude rate of 7.1% for independent living disability among adults aged >=18 years, which ranks 640th out of 958 lowa communities (91st out of 138 small communities). The age-adjusted rate for Wellman is 6.4%, which ranks 531st out of 905 lowa communities (87th out of 138 small communities).

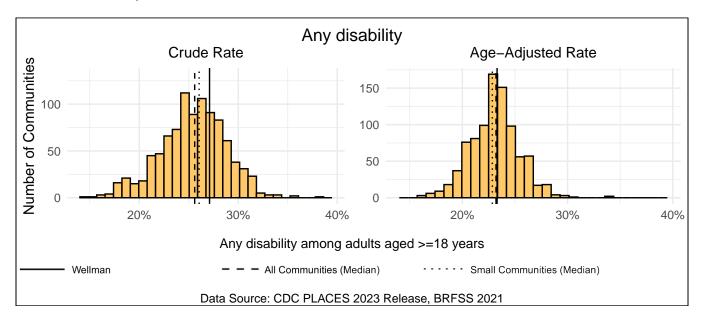
Measure Type	Wellman	All Comm.	Small Comm.
Crude	7.1%	6.6%	6.8%
Age-Adjusted	6.4%	6.2%	6.1%



#### Any disability

Wellman has a crude rate of 27.1% for any disability among adults aged >=18 years, which ranks 647th out of 958 lowa communities (89th out of 138 small communities). The age-adjusted rate for Wellman is 23.3%, which ranks 476th out of 905 lowa communities (79th out of 138 small communities).

Measure Type	Wellman	All Comm.	Small Comm.
Crude	27.1%	25.6%	26.0%
Age-Adjusted	23.3%	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: Wellman 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	356	14.0% (12.0% - 16.1%)	516	15.7% (13.3% - 17.9%)
Health Status	General Health	595	14.9% (12.2% - 17.8%)	533	13.1% (10.6% - 15.6%)
Health Status	Physical Health	493	10.9% (9.2% - 12.8%)	468	9.8% (8.3% - 11.4%)
Health Risk Behaviors	Binge Drinking	127	17.3% (14.2% - 20.5%)	68	20.4% (16.9% - 24.2%)
Health Risk Behaviors	Current Smoking	286	15.9% (12.6% - 19.5%)	380	17.3% (13.3% - 21.1%)
Health Risk Behaviors	Sleep <7 hours	147	28.5% (27.0% - 29.8%)	173	29.8% (28.2% - 31.3%)
Health Risk Behaviors	Physical Inactivity	686	27.7% (22.2% - 33.1%)	612	25.3% (20.3% - 30.5%)
Health Outcomes	Stroke	648	3.6% (3.1% - 4.2%)	375	2.6% (2.3% - 3.0%)
Health Outcomes	Chronic Kidney Disease	676	3.5% (3.1% - 4.0%)	349	2.6% (2.3% - 2.9%)
Health Outcomes	Depression	386	17.8% (14.5% - 21.5%)	527	19.3% (15.8% - 23.0%)
Health Outcomes	Obesity	212	35.9% (28.8% - 43.0%)	329	36.7% (29.4% - 44.1%)
Health Outcomes	Diabetes	495	10.2% (8.6% - 12.1%)	347	8.0% (6.7% - 9.5%)
Health Outcomes	All Teeth Lost	501	13.1% (8.1% - 19.7%)	397	12.5% (8.3% - 18.0%)
Health Outcomes	High Cholesterol	571	36.9% (32.2% - 41.6%)	379	29.6% (25.3% - 34.2%)
Health Outcomes	High Blood Pressure	487	32.2% (28.1% - 36.5%)	191	26.1% (22.3% - 30.0%)
Health Outcomes	Cancer (except skin)	721	9.0% (8.0% - 9.9%)	418	6.5% (5.8% - 7.2%)
Health Outcomes	Arthritis	561	28.5% (24.3% - 32.9%)	287	22.6% (19.1% - 26.3%)
Health Outcomes	Current Asthma	405	9.3% (8.1% - 10.6%)	513	9.6% (8.3% - 10.9%)
Health Outcomes	Coronary Heart Disease	658	7.1% (6.1% - 8.2%)	419	5.0% (4.3% - 5.7%)
Health Outcomes	COPD	581	7.8% (6.4% - 9.5%)	513	6.4% (5.1% - 7.6%)
Prevention	Colorectal Cancer Screening	530	71.2% (67.7% - 74.3%)	701	69.6% (66.0% - 73.0%)
Prevention	Taking BP Medication	260	81.3% (78.1% - 84.2%)	464	58.9% (53.7% - 63.8%)
Prevention	Core preventive services for older women	631	37.4% (30.0% - 45.6%)	419	40.4% (33.3% - 47.7%)
Prevention	Core preventive services for older men	220	46.5% (37.4% - 54.9%)	175	46.9% (38.1% - 55.2%)
Prevention	Annual Checkup	312	76.0% (71.3% - 80.2%)	498	72.4% (67.2% - 77.2%)

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Prevention	Health Insurance	598	7.7% (5.8% - 10.2%)	538	8.0% (5.8% - 10.6%)
Prevention	Mammography	925	72.4% (67.9% - 76.7%)	807	71.4% (66.4% - 75.6%)
Prevention	Cervical Cancer Screening	462	83.3% (80.7% - 85.9%)	372	83.4% (80.9% - 86.0%)
Prevention	Dental Visit	547	66.5% (62.8% - 70.1%)	547	65.8% (61.9% - 69.6%)
Prevention	Cholesterol Screening	479	82.6% (79.7% - 85.6%)	573	78.7% (75.1% - 82.1%)
Disability	Any Disability	647	27.1% (22.8% - 31.4%)	476	23.3% (19.3% - 27.2%)
Disability	Self-care Disability	497	3.5% (2.9% - 4.2%)	494	3.0% (2.5% - 3.5%)
Disability	Vision Disability	562	4.3% (3.5% - 5.3%)	509	3.7% (3.1% - 4.3%)
Disability	Cognitive Disability	601	11.5% (9.6% - 13.6%)	602	12.1% (9.9% - 14.3%)
Disability	Hearing Disability	683	8.2% (7.1% - 9.3%)	360	5.9% (5.1% - 6.7%)
Disability	Independent Living Disability	640	7.1% (5.9% - 8.5%)	531	6.4% (5.2% - 7.4%)
Disability	Mobility Disability	633	12.8% (10.4% - 15.3%)	502	9.7% (7.9% - 11.4%)

The 95% confidence interval shown in parentheses represents the range of 95% of CDC area estimates under different model assumptions using Monte Carlo simulations.

## Appendix 3: Small Communities (1,000-2,499)

Wellman 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		