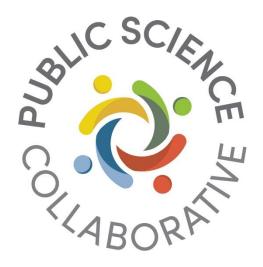


# **Iowa Community Health Snapshot Series**

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 Walford: Overview

Dear Community Members & Stakeholders of Walford,

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 Walford ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Walford'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 Walford. 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
Chronic Kidney Disease	12th	4th	Chronic Kidney Disease	36th	8th
Cancer (except skin)	14th	3rd	Mobility Disability	41st	10th
Hearing Disability	15th	5th	Health Insurance	43rd	12th
Coronary Heart Disease	15th	5th	Independent Living Disability	44th	10th
Stroke	16th	5th	Vision Disability	44th	9th

#### **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
Binge Drinking	945th	133rd	Taking BP Medication	801st	119th
Taking BP Medication	944th	135th	Binge Drinking	753rd	117th
Sleep <7 hours	832nd	128th	Cancer (except skin)	418th	41st
Annual Checkup	799th	118th	High Blood Pressure	342nd	62nd
Depression	730th	111th	Obesity	338th	50th

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 Walford.

Sincerely,

Shawn F. Dorius, PhD Iowa State University

Show Di

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**

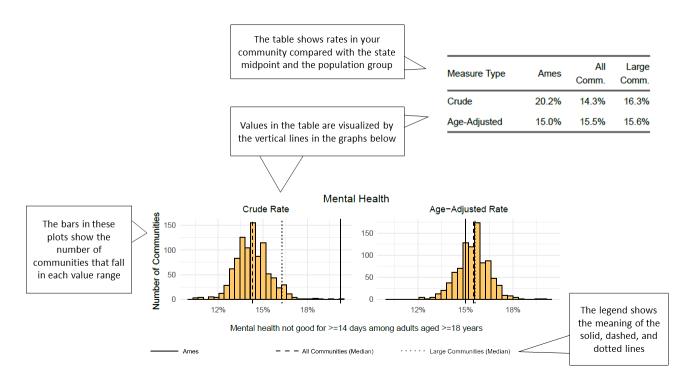
The purpose of the Iowa Community Health Snapshot Series is to provide an overview of health in Walford that can be used to help inform health-related interventions and programming. This report contains five sections, including the overall health status of Walford, a review of risky behaviors in the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

With a population of 1,434, Walford'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**

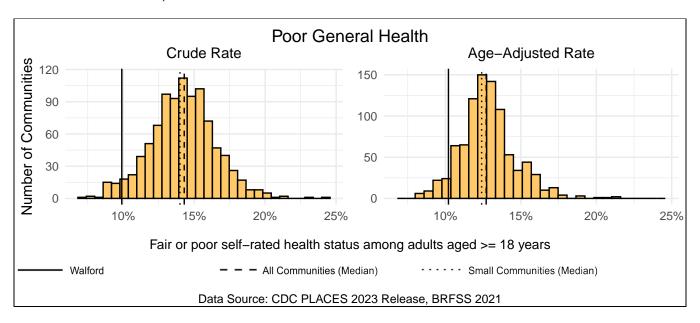
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country's population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

Walford has a crude rate of 9.9% for fair or poor self-rated health status among adults aged >= 18 years, which ranks 37th out of 958 lowa communities (9th out of 138 small communities). The age-adjusted rate for Walford is 10.2%, which ranks 51st out of 905 lowa communities (12th out of 138 small communities).

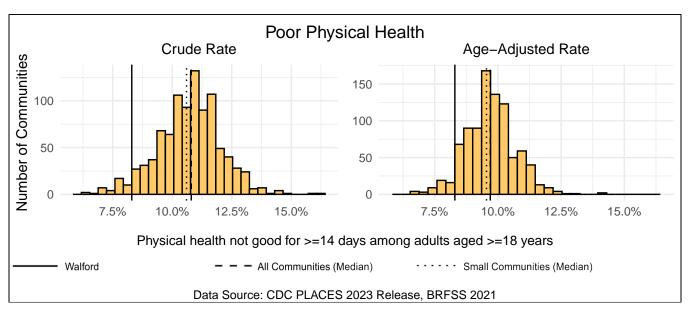
Measure Type	Walford	All Comm.	Small Comm.
Crude	9.9%	14.3%	14.0%
Age-Adjusted	10.2%	12.7%	12.4%



#### **Poor Physical Health**

Walford has a crude rate of 8.3% for physical health not good for >=14 days among adults aged >=18 years, which ranks 42nd out of 958 lowa communities (9th out of 138 small communities). The age-adjusted rate for Walford is 8.3%, which ranks 52nd out of 905 lowa communities (11th out of 138 small communities).

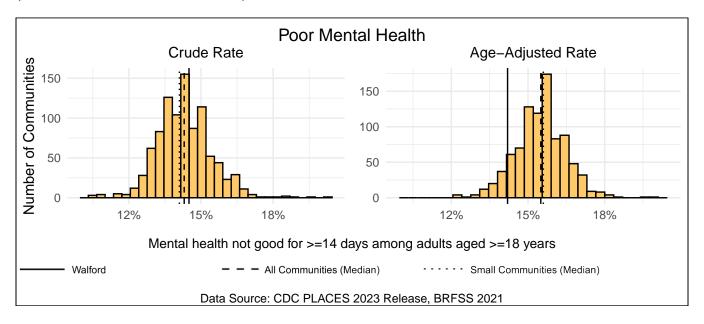
Measure Type	Walford	All Comm.	Small Comm.
Crude	8.3%	10.8%	10.6%
Age-Adjusted	8.3%	9.7%	9.6%



#### **Poor Mental Health**

Walford 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 Walford is 14.2%, which ranks 79th out of 905 lowa communities (15th out of 138 small communities).

Measure Type	Walford	All Comm.	Small Comm.
Crude	14.5%	14.3%	14.1%
Age-Adjusted	14.2%	15.5%	15.6%



#### **Health Risk Behaviors**

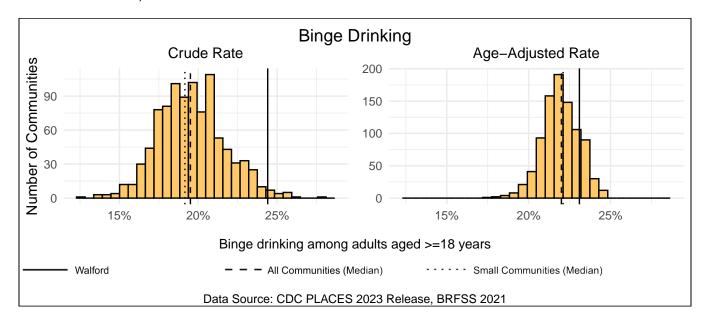
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Walford has a crude rate of 24.4% for binge drinking among adults aged >=18 years, which ranks 945th out of 958 lowa communities (133rd out of 138 small communities). The age-adjusted rate for Walford is 23.1%, which ranks 753rd out of 905 lowa communities (117th out of 138 small communities).

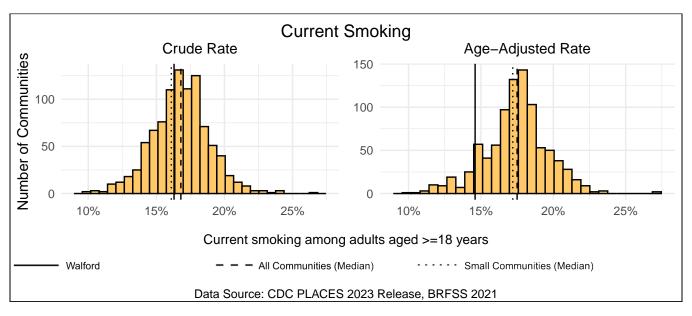
Measure Type	Walford	All Comm.	Small Comm.
Crude	24.4%	19.5%	19.1%
Age-Adjusted	23.1%	22.0%	22.1%



#### **Current Smoking**

Walford has a crude rate of 16.3% for current smoking among adults aged >=18 years, which ranks 353rd out of 958 lowa communities (77th out of 138 small communities). The age-adjusted rate for Walford is 14.6%, which ranks 76th out of 905 lowa communities (14th out of 138 small communities).

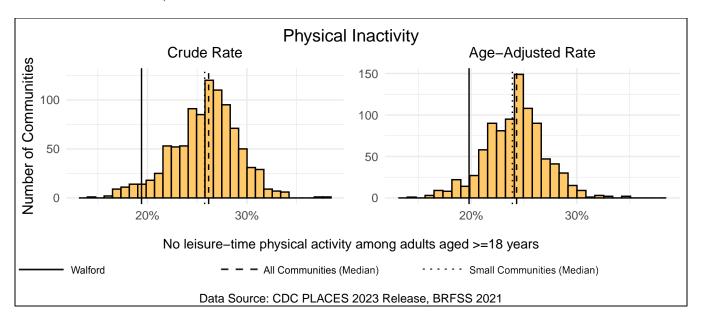
Measure Type	Walford	All Comm.	Small Comm.
Crude	16.3%	16.8%	16.1%
Age-Adjusted	14.6%	17.5%	17.2%



#### **Physical Inactivity**

Walford has a crude rate of 19.4% for no leisure-time physical activity among adults aged >=18 years, which ranks 45th out of 958 lowa communities (13th out of 138 small communities). The age-adjusted rate for Walford is 19.8%, which ranks 54th out of 905 lowa communities (12th out of 138 small communities).

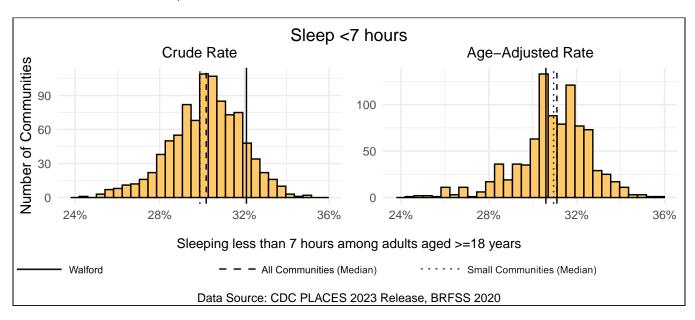
Measure Type	Walford	All Comm.	Small Comm.
Crude	19.4%	26.1%	25.8%
Age-Adjusted	19.8%	24.3%	23.9%



#### Sleep <7 hours

Walford has a crude rate of 32.1% for sleeping less than 7 hours among adults aged >=18 years, which ranks 832nd out of 958 lowa communities (128th out of 138 small communities). The age-adjusted rate for Walford is 30.6%, which ranks 330th out of 905 lowa communities (54th out of 138 small communities).

Measure Type	Walford	All Comm.	Small Comm.
Crude	32.1%	30.2%	29.9%
Age-Adjusted	30.6%	31.1%	31.0%



#### **Health Outcomes**

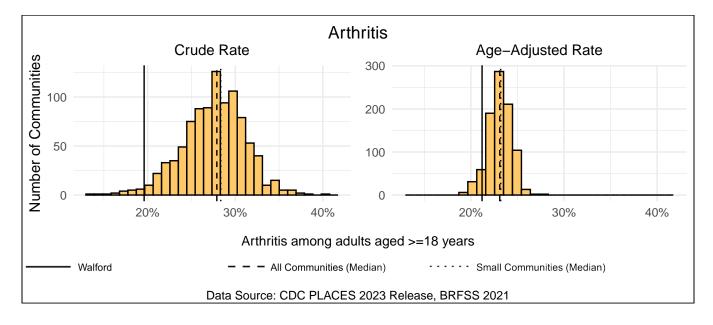
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

Walford has a crude rate of 19.6% for arthritis among adults aged >=18 years, which ranks 20th out of 958 lowa communities (8th out of 138 small communities). The age-adjusted rate for Walford is 21.2%, which ranks 59th out of 905 lowa communities (10th out of 138 small communities).

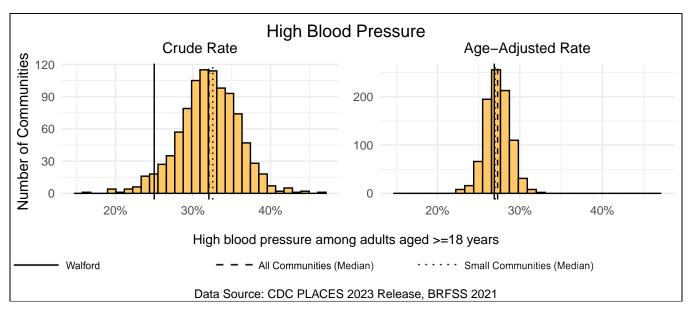
Measure Type	Walford	All Comm.	Small Comm.
Crude	19.6%	27.9%	28.4%
Age-Adjusted	21.2%	23.1%	23.2%



#### **High Blood Pressure**

Walford has a crude rate of 25.0% for high blood pressure among adults aged >=18 years, which ranks 43rd out of 958 lowa communities (12th out of 138 small communities). The age-adjusted rate for Walford is 26.9%, which ranks 342nd out of 905 lowa communities (62nd out of 138 small communities).

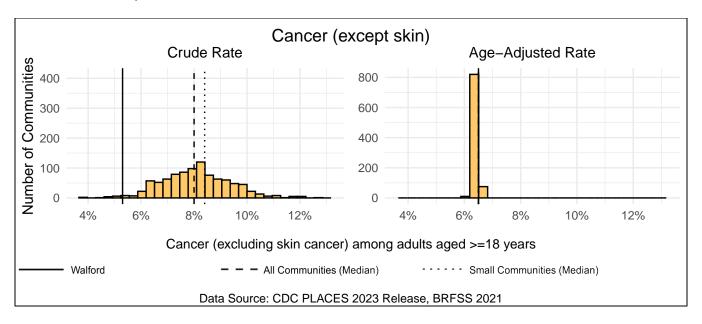
Measure Type	Walford	All Comm.	Small Comm.
Crude	25.0%	32.0%	32.5%
Age-Adjusted	26.9%	27.3%	27.0%



#### Cancer (except skin)

Walford has a crude rate of 5.3% for cancer (excluding skin cancer) among adults aged >=18 years, which ranks 14th out of 958 lowa communities (3rd out of 138 small communities). The age-adjusted rate for Walford is 6.5%, which ranks 418th out of 905 lowa communities (41st out of 138 small communities).

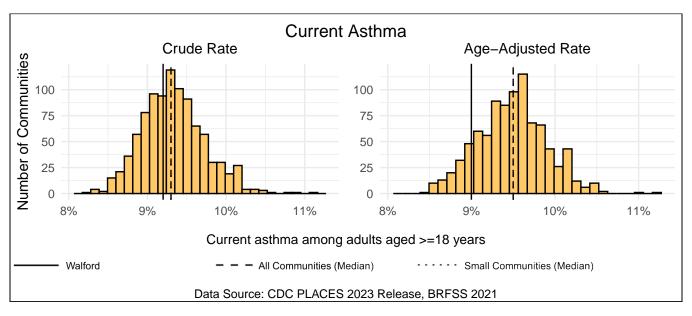
Measure Type	Walford	All Comm.	Small Comm.
Crude	5.3%	8.0%	8.4%
Age-Adjusted	6.5%	6.5%	6.5%



#### **Current Asthma**

Walford has a crude rate of 9.2% for current asthma among adults aged >=18 years, which ranks 311th out of 958 lowa communities (46th out of 138 small communities). The age-adjusted rate for Walford is 9.0%, which ranks 77th out of 905 lowa communities (10th out of 138 small communities).

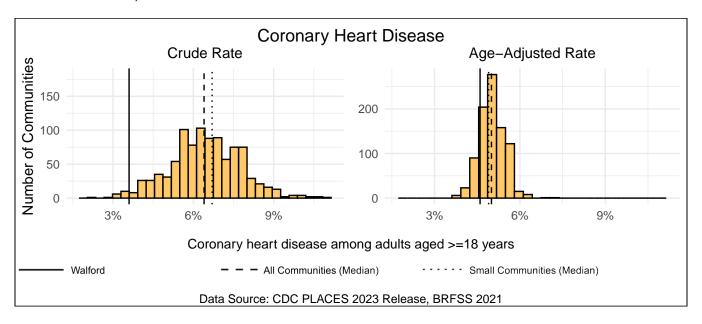
Measure Type	Walford	All Comm.	Small Comm.
Crude	9.2%	9.3%	9.3%
Age-Adjusted	9.0%	9.5%	9.5%



#### **Coronary Heart Disease**

Walford has a crude rate of 3.6% for coronary heart disease among adults aged >=18 years, which ranks 15th out of 958 lowa communities (5th out of 138 small communities). The age-adjusted rate for Walford is 4.6%, which ranks 120th out of 905 lowa communities (24th out of 138 small communities).

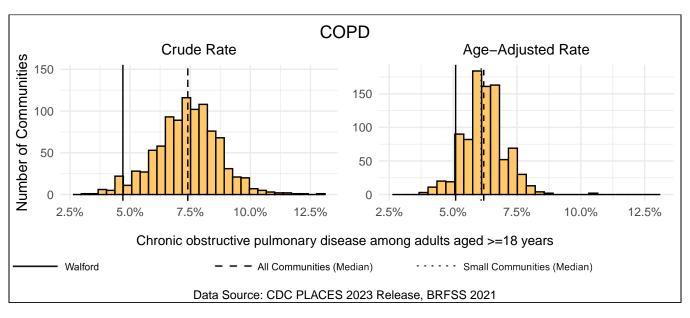
Measure Type	Walford	All Comm.	Small Comm.
Crude	3.6%	6.4%	6.7%
Age-Adjusted	4.6%	5.0%	4.9%



#### COPD

Walford has a crude rate of 4.7% for chronic obstructive pulmonary disease among adults aged >=18 years, which ranks 29th out of 958 lowa communities (7th out of 138 small communities). The age-adjusted rate for Walford is 5.1%, which ranks 54th out of 905 lowa communities (12th out of 138 small communities).

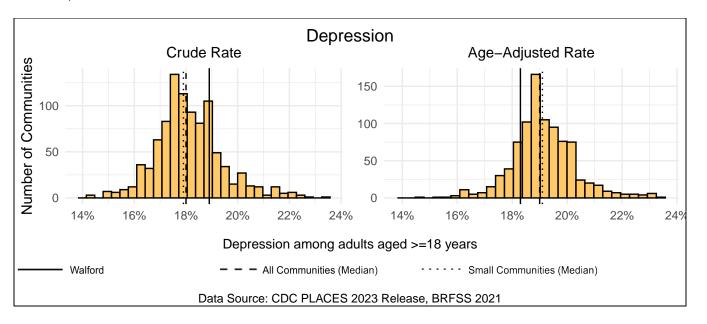
Measure Type	Walford	All Comm.	Small Comm.
Crude	4.7%	7.4%	7.4%
Age-Adjusted	5.1%	6.2%	6.1%



#### **Depression**

Walford has a crude rate of 18.9% for depression among adults aged >=18 years, which ranks 730th out of 958 lowa communities (111th out of 138 small communities). The age-adjusted rate for Walford is 18.3%, which ranks 164th out of 905 lowa communities (17th out of 138 small communities).

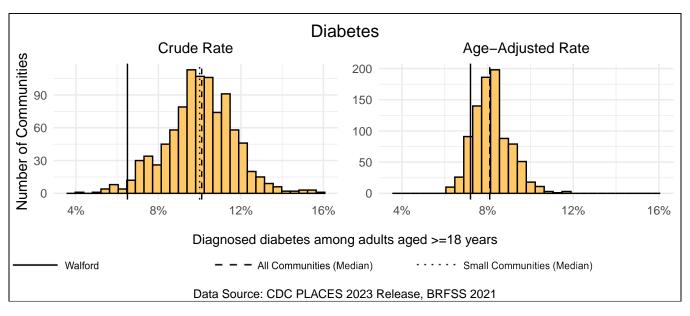
Measure Type	Walford	All Comm.	Small Comm.
Crude	18.9%	18.0%	17.9%
Age-Adjusted	18.3%	19.0%	19.1%



#### **Diabetes**

Walford has a crude rate of 6.5% for diagnosed diabetes among adults aged >=18 years, which ranks 19th out of 958 lowa communities (6th out of 138 small communities). The age-adjusted rate for Walford is 7.2%, which ranks 77th out of 905 lowa communities (15th out of 138 small communities).

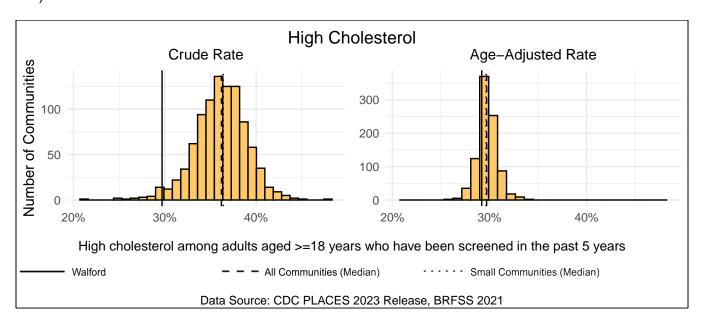
Measure Type	Walford	All Comm.	Small Comm.
Crude	6.5%	10.1%	10.0%
Age-Adjusted	7.2%	8.1%	8.1%



#### **High Cholesterol**

Walford has a crude rate of 29.7% for high cholesterol among adults aged >=18 years who have been screened in the past 5 years, which ranks 24th out of 958 lowa communities (9th out of 138 small communities). The age-adjusted rate for Walford is 29.2%, which ranks 242nd out of 905 lowa communities (41st out of 138 small communities).

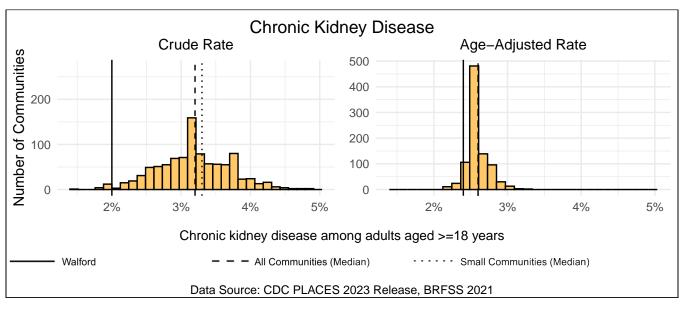
Measure Type	Walford	All Comm.	Small Comm.
Crude	29.7%	36.2%	36.4%
Age-Adjusted	29.2%	29.7%	29.6%



#### **Chronic Kidney Disease**

Walford has a crude rate of 2.0% for chronic kidney disease among adults aged >=18 years, which ranks 12th out of 958 lowa communities (4th out of 138 small communities). The age-adjusted rate for Walford is 2.4%, which ranks 36th out of 905 lowa communities (8th out of 138 small communities).

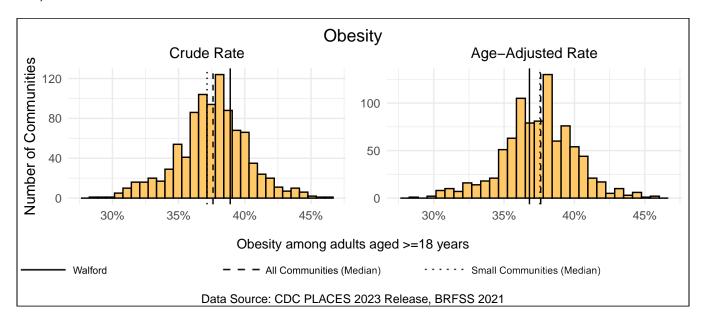
Measure Type	Walford	All Comm.	Small Comm.
Crude	2.0%	3.2%	3.3%
Age-Adjusted	2.4%	2.6%	2.6%



#### Obesity

Walford has a crude rate of 38.9% for obesity among adults aged >=18 years, which ranks 675th out of 958 lowa communities (111th out of 138 small communities). The age-adjusted rate for Walford is 36.8%, which ranks 338th out of 905 lowa communities (50th out of 138 small communities).

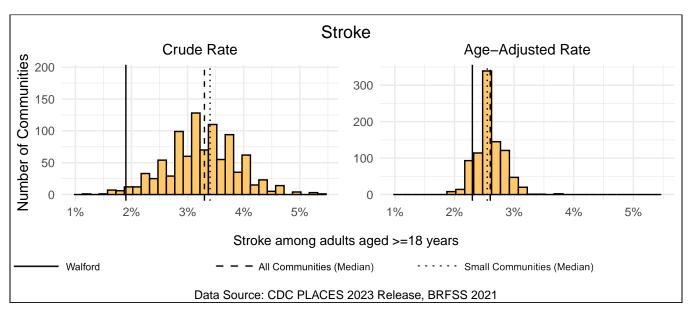
Measure Type	Walford	All Comm.	Small Comm.
Crude	38.9%	37.6%	37.2%
Age-Adjusted	36.8%	37.6%	37.5%



#### **Stroke**

Walford has a crude rate of 1.9% for stroke among adults aged >=18 years, which ranks 16th out of 958 lowa communities (5th out of 138 small communities). The age-adjusted rate for Walford is 2.3%, which ranks 49th out of 905 lowa communities (10th out of 138 small communities).

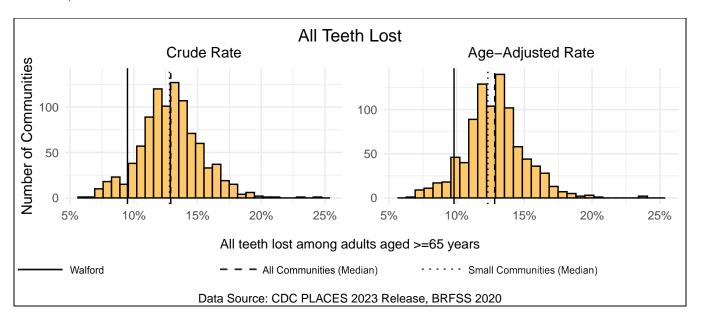
Measure Type	Walford	All Comm.	Small Comm.
Crude	1.9%	3.3%	3.4%
Age-Adjusted	2.3%	2.6%	2.5%



#### **All Teeth Lost**

Walford has a crude rate of 9.5% for all teeth lost among adults aged >=65 years, which ranks 64th out of 958 lowa communities (14th out of 138 small communities). The age-adjusted rate for Walford is 9.8%, which ranks 66th out of 905 lowa communities (14th out of 138 small communities).

Measure Type	Walford	All Comm.	Small Comm.
Crude	9.5%	12.9%	12.8%
Age-Adjusted	9.8%	12.8%	12.3%



#### **Prevention**

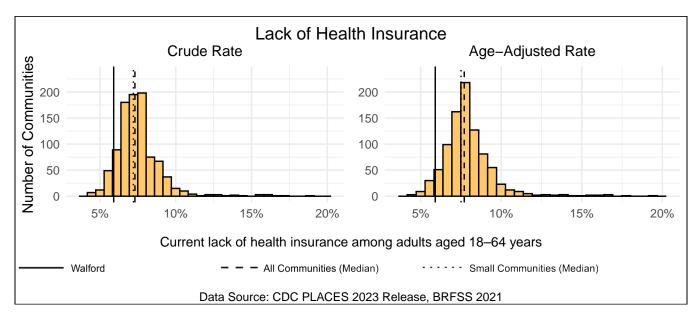
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community's prevention measures, including preventive screenings and doctor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

Walford has a crude rate of 5.9% for current lack of health insurance among adults aged 18–64 years, which ranks 69th out of 958 lowa communities (11th out of 138 small communities). The age-adjusted rate for Walford is 5.9%, which ranks 43rd out of 905 lowa communities (12th out of 138 small communities).

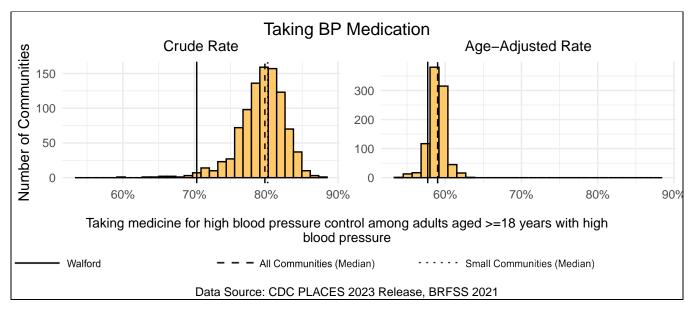
Measure Type	Walford	All Comm.	Small Comm.
Crude	5.9%	7.3%	7.2%
Age-Adjusted	5.9%	7.7%	7.5%



#### **Taking BP Medication**

Walford has a crude rate of 70.3% for taking medicine for high blood pressure control among adults aged >=18 years with high blood pressure, which ranks 944th out of 958 lowa communities (135th out of 138 small communities). The age-adjusted rate for Walford is 57.7%, which ranks 801st out of 905 lowa communities (119th out of 138 small communities).

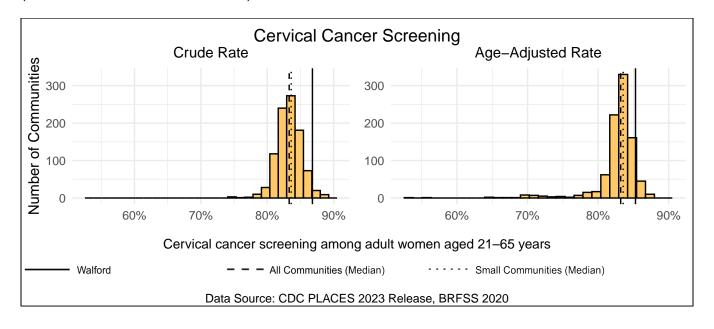
Measure Type	Walford	All Comm.	Small Comm.
Crude	70.3%	79.8%	80.2%
Age-Adjusted	57.7%	59.0%	59.0%



#### **Cervical Cancer Screening**

Walford has a crude rate of 86.8% for cervical cancer screening among adult women aged 21–65 years, which ranks 26th out of 958 lowa communities (7th out of 138 small communities). The age-adjusted rate for Walford is 85.3%, which ranks 67th out of 905 lowa communities (13th out of 138 small communities).

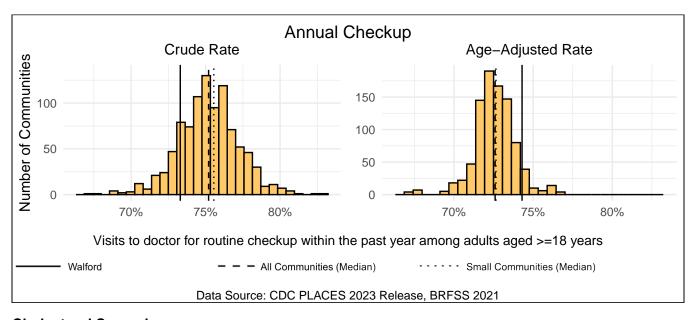
Measure Type	Walford	All Comm.	Small Comm.
Crude	86.8%	83.3%	83.6%
Age-Adjusted	85.3%	83.2%	83.5%



#### **Annual Checkup**

Walford has a crude rate of 73.3% for visits to doctor for routine checkup within the past year among adults aged >=18 years, which ranks 799th out of 958 lowa communities (118th out of 138 small communities). The age-adjusted rate for Walford is 74.3%, which ranks 55th out of 905 lowa communities (13th out of 138 small communities).

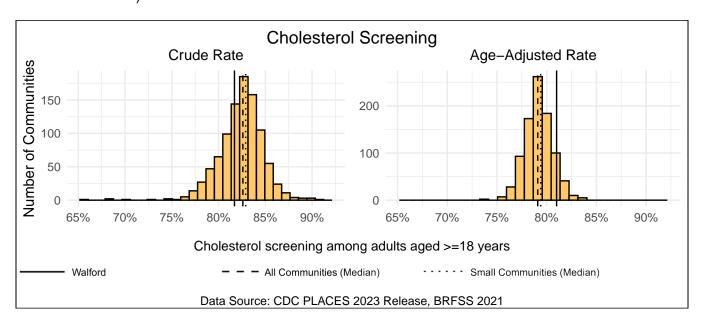
Measure Type	Walford	All Comm.	Small Comm.
Crude	73.3%	75.2%	75.5%
Age-Adjusted	74.3%	72.6%	72.6%



#### **Cholesterol Screening**

Walford has a crude rate of 81.7% for cholesterol screening among adults aged >=18 years, which ranks 632nd out of 958 lowa communities (104th out of 138 small communities). The age-adjusted rate for Walford is 81.0%, which ranks 83rd out of 905 lowa communities (14th out of 138 small communities).

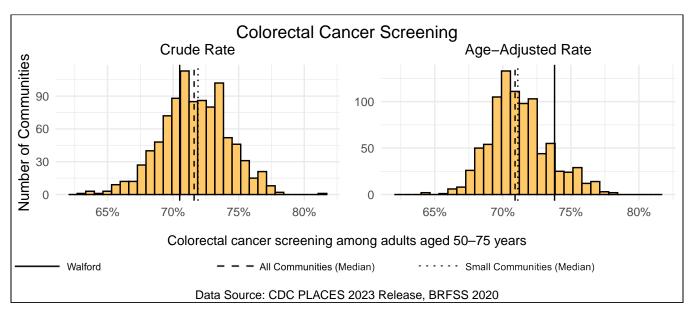
Measure Type	Walford	All Comm.	Small Comm.
Crude	81.7%	82.6%	82.9%
Age-Adjusted	81.0%	79.1%	79.4%



#### **Colorectal Cancer Screening**

Walford has a crude rate of 70.5% for colorectal cancer screening among adults aged 50–75 years, which ranks 643rd out of 958 lowa communities (110th out of 138 small communities). The age-adjusted rate for Walford is 73.8%, which ranks 110th out of 905 lowa communities (22nd out of 138 small communities).

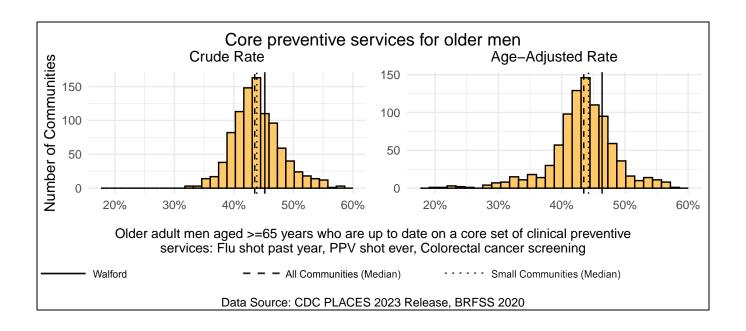
Measure Type	Walford	All Comm.	Small Comm.
Crude	70.5%	71.6%	71.9%
Age-Adjusted	73.8%	70.9%	71.1%



#### Core preventive services for older men

Walford has a crude rate of 45.2% 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 311th out of 958 lowa communities (48th out of 138 small communities). The age-adjusted rate for Walford is 46.4%, which ranks 217th out of 905 lowa communities (36th out of 138 small communities).

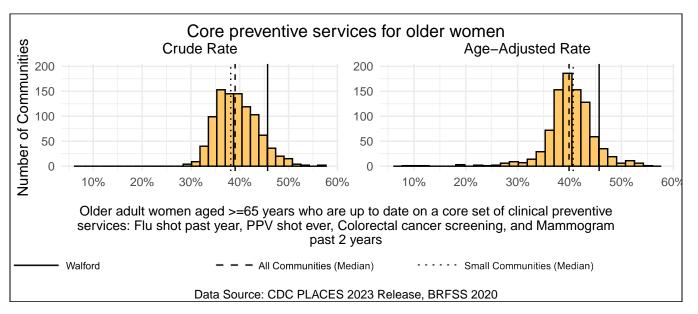
Measure Type	Walford	All Comm.	Small Comm.
Crude	45.2%	43.5%	43.8%
Age-Adjusted	46.4%	43.5%	44.2%



#### Core preventive services for older women

Walford has a crude rate of 45.7% 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 77th out of 958 lowa communities (10th out of 138 small communities). The age-adjusted rate for Walford is 45.7%, which ranks 75th out of 905 lowa communities (13th out of 138 small communities).

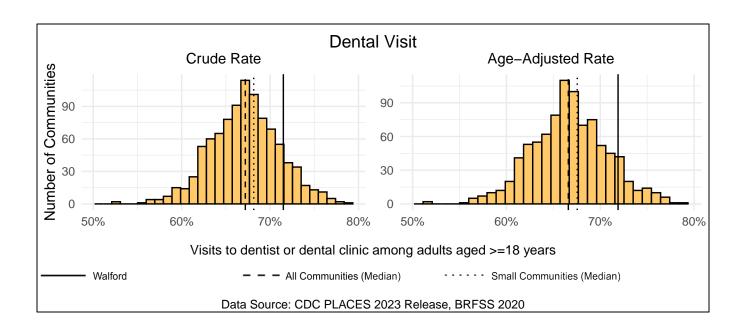
Measure Type	Walford	All Comm.	Small Comm.
Crude	45.7%	39.0%	38.2%
Age-Adjusted	45.7%	39.9%	40.7%



#### **Dental Visit**

Walford has a crude rate of 71.5% for visits to dentist or dental clinic among adults aged >=18 years, which ranks 122nd out of 958 lowa communities (24th out of 138 small communities). The age-adjusted rate for Walford is 71.9%, which ranks 84th out of 905 lowa communities (19th out of 138 small communities).

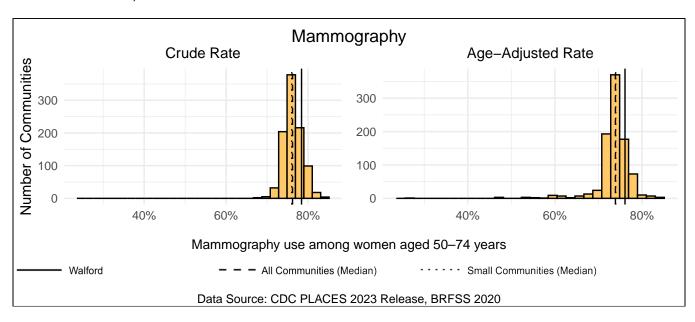
Measure Type	Walford	All Comm.	Small Comm.
Crude	71.5%	67.2%	68.2%
Age-Adjusted	71.9%	66.6%	67.5%



#### **Mammography**

Walford has a crude rate of 78.4% for mammography use among women aged 50–74 years, which ranks 173rd out of 958 lowa communities (20th out of 138 small communities). The age-adjusted rate for Walford is 76.1%, which ranks 146th out of 905 lowa communities (25th out of 138 small communities).

Measure Type	Walford	All Comm.	Small Comm.
Crude	78.4%	76.2%	76.0%
Age-Adjusted	76.1%	73.9%	74.0%



## **Disability**

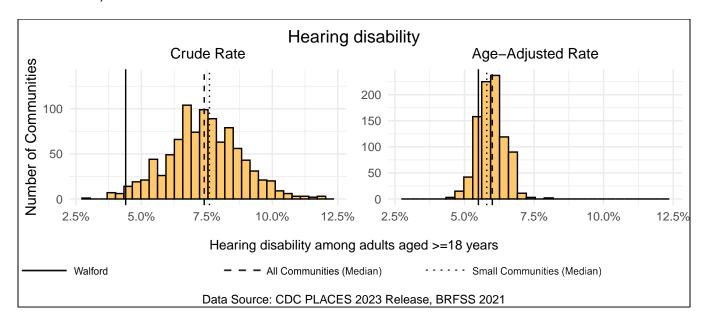
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

#### **Hearing disability**

Walford has a crude rate of 4.4% for hearing disability among adults aged >=18 years, which ranks 15th out of 958 lowa communities (5th out of 138 small communities). The age-adjusted rate for Walford is 5.5%, which ranks 110th out of 905 lowa communities (21st out of 138 small communities).

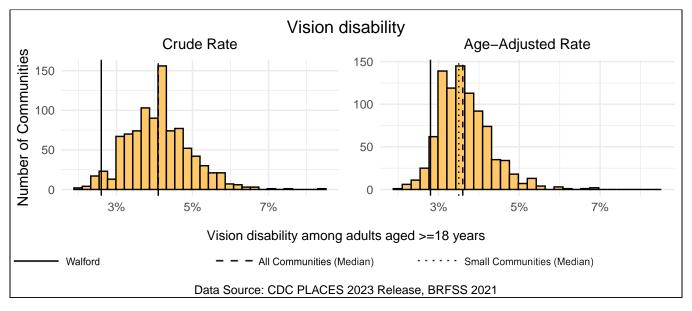
Measure Type	Walford	All Comm.	Small Comm.
Crude	4.4%	7.4%	7.6%
Age-Adjusted	5.5%	6.0%	5.8%



#### Vision disability

Walford has a crude rate of 2.6% for vision disability among adults aged >=18 years, which ranks 24th out of 958 lowa communities (8th out of 138 small communities). The age-adjusted rate for Walford is 2.8%, which ranks 44th out of 905 lowa communities (9th out of 138 small communities).

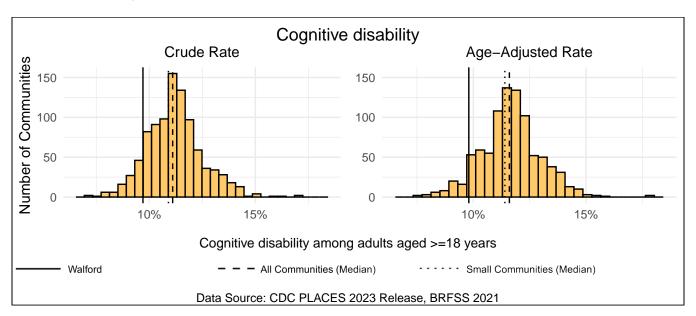
Measure Type	Walford	All Comm.	Small Comm.
Crude	2.6%	4.1%	4.1%
Age-Adjusted	2.8%	3.6%	3.5%



#### Cognitive disability

Walford has a crude rate of 9.7% for cognitive disability among adults aged >=18 years, which ranks 96th out of 958 lowa communities (13th out of 138 small communities). The age-adjusted rate for Walford is 9.8%, which ranks 56th out of 905 lowa communities (12th out of 138 small communities).

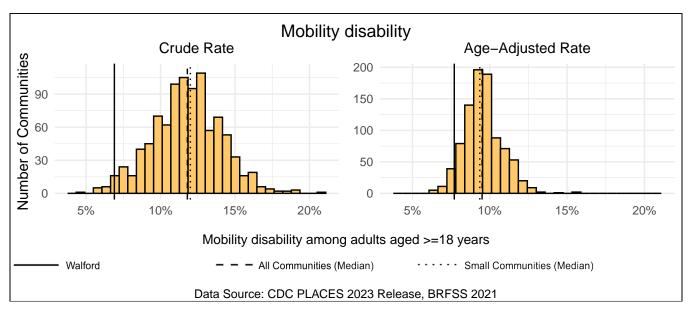
Measure Type	Walford	All Comm.	Small Comm.
Crude	9.7%	11.1%	10.9%
Age-Adjusted	9.8%	11.6%	11.4%



#### **Mobility disability**

Walford has a crude rate of 6.9% for mobility disability among adults aged >=18 years, which ranks 18th out of 958 lowa communities (7th out of 138 small communities). The age-adjusted rate for Walford is 7.7%, which ranks 41st out of 905 lowa communities (10th out of 138 small communities).

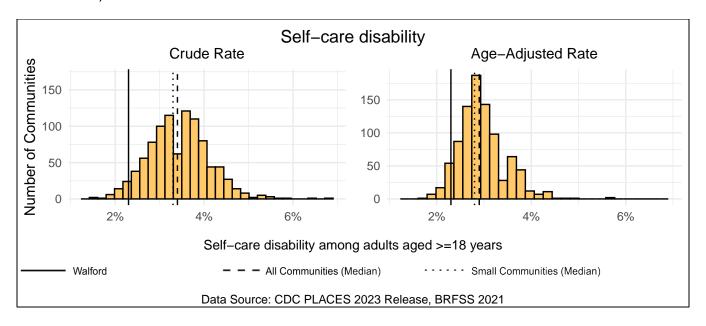
Measure Type	Walford	All Comm.	Small Comm.
Crude	6.9%	11.8%	12.0%
Age-Adjusted	7.7%	9.5%	9.4%



#### Self-care disability

Walford has a crude rate of 2.3% for self-care disability among adults aged >=18 years, which ranks 35th out of 958 lowa communities (8th out of 138 small communities). The age-adjusted rate for Walford is 2.3%, which ranks 45th out of 905 lowa communities (10th out of 138 small communities).

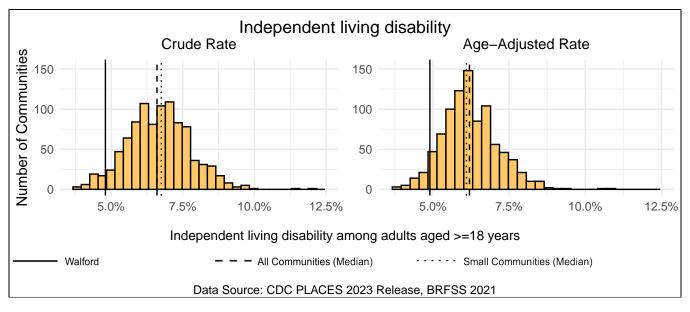
Measure Type	Walford	All Comm.	Small Comm.
Crude	2.3%	3.4%	3.3%
Age-Adjusted	2.3%	2.9%	2.8%



#### Independent living disability

Walford has a crude rate of 4.8% for independent living disability among adults aged >=18 years, which ranks 40th out of 958 lowa communities (10th out of 138 small communities). The age-adjusted rate for Walford is 4.9%, which ranks 44th out of 905 lowa communities (10th out of 138 small communities).

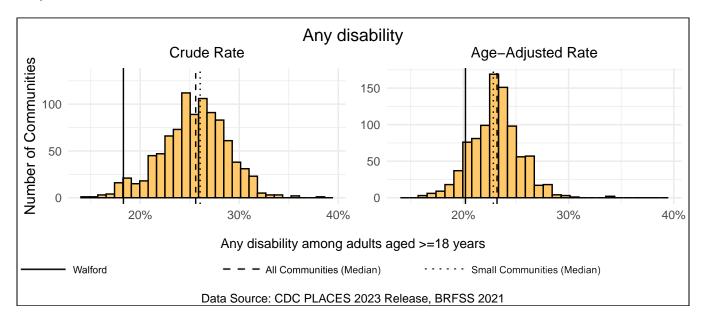
Measure Type	Walford	All Comm.	Small Comm.
Crude	4.8%	6.6%	6.8%
Age-Adjusted	4.9%	6.2%	6.1%



#### Any disability

Walford has a crude rate of 18.3% for any disability among adults aged >=18 years, which ranks 26th out of 958 lowa communities (8th out of 138 small communities). The age-adjusted rate for Walford is 20.2%, which ranks 79th out of 905 lowa communities (15th out of 138 small communities).

Measure Type	Walford	All Comm.	Small Comm.
Crude	18.3%	25.6%	26.0%
Age-Adjusted	20.2%	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: Walford 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	42	8.3% (7.1% - 9.4%)	52	8.3% (7.2% - 9.5%)
Health Status	Mental Health	560	14.5% (12.8% - 16.3%)	79	14.2% (12.5% - 16.1%)
Health Status	General Health	37	9.9% (8.3% - 11.6%)	51	10.2% (8.6% - 11.9%)
Health Risk Behaviors	Current Smoking	353	16.3% (13.1% - 19.7%)	76	14.6% (11.9% - 17.5%)
Health Risk Behaviors	Physical Inactivity	45	19.4% (16.2% - 22.6%)	54	19.8% (16.6% - 23.2%)
Health Risk Behaviors	Binge Drinking	945	24.4% (21.3% - 27.7%)	753	23.1% (20.2% - 26.3%)
Health Risk Behaviors	Sleep <7 hours	832	32.1% (30.3% - 33.7%)	330	30.6% (29.0% - 32.0%)
Health Outcomes	Depression	730	18.9% (16.2% - 21.8%)	164	18.3% (15.8% - 21.2%)
Health Outcomes	Current Asthma	311	9.2% (8.3% - 10.3%)	77	9.0% (8.1% - 10.1%)
Health Outcomes	Stroke	16	1.9% (1.7% - 2.1%)	49	2.3% (2.0% - 2.6%)
Health Outcomes	Obesity	675	38.9% (33.3% - 44.5%)	338	36.8% (31.4% - 42.3%)
Health Outcomes	Coronary Heart Disease	15	3.6% (3.1% - 4.0%)	120	4.6% (4.0% - 5.2%)
Health Outcomes	COPD	29	4.7% (4.0% - 5.6%)	54	5.1% (4.4% - 6.0%)
Health Outcomes	Cancer (except skin)	14	5.3% (4.9% - 5.8%)	418	6.5% (5.9% - 7.1%)
Health Outcomes	Arthritis	20	19.6% (17.0% - 22.5%)	59	21.2% (18.6% - 24.0%)
Health Outcomes	Diabetes	19	6.5% (5.6% - 7.6%)	77	7.2% (6.2% - 8.3%)
Health Outcomes	All Teeth Lost	64	9.5% (6.4% - 13.0%)	66	9.8% (6.7% - 13.5%)
Health Outcomes	High Blood Pressure	43	25.0% (22.1% - 28.1%)	342	26.9% (24.0% - 29.9%)
Health Outcomes	High Cholesterol	24	29.7% (26.4% - 33.1%)	242	29.2% (25.8% - 32.7%)
Health Outcomes	Chronic Kidney Disease	12	2.0% (1.8% - 2.2%)	36	2.4% (2.2% - 2.6%)
Prevention	Colorectal Cancer Screening	643	70.5% (67.1% - 73.6%)	110	73.8% (71.0% - 76.4%)
Prevention	Health Insurance	69	5.9% (4.6% - 7.3%)	43	5.9% (4.6% - 7.4%)
Prevention	Cholesterol Screening	632	81.7% (78.9% - 84.3%)	83	81.0% (78.2% - 83.7%)
Prevention	Core preventive services for older men	311	45.2% (38.1% - 52.8%)	217	46.4% (39.1% - 53.4%)
Prevention	Dental Visit	122	71.5% (68.3% - 74.6%)	84	71.9% (68.7% - 74.6%)

Category	Health Domain	Crude Rate Rank	Crude Rate (95% CI)	Age-Adj. Rate Rank	Age-Adj. Rate (95% CI)
Prevention	Cervical Cancer Screening	26	86.8% (85.0% - 88.6%)	67	85.3% (83.3% - 87.2%)
Prevention	Mammography	173	78.4% (74.4% - 82.1%)	146	76.1% (72.5% - 79.4%)
Prevention	Annual Checkup	799	73.3% (69.2% - 76.9%)	55	74.3% (70.4% - 78.0%)
Prevention	Taking BP Medication	944	70.3% (66.4% - 73.9%)	801	57.7% (53.8% - 61.8%)
Prevention	Core preventive services for older women	77	45.7% (39.1% - 52.7%)	75	45.7% (39.2% - 52.3%)
Disability	Hearing Disability	15	4.4% (3.9% - 4.9%)	110	5.5% (4.9% - 6.1%)
Disability	Self-care Disability	35	2.3% (2.0% - 2.6%)	45	2.3% (2.0% - 2.6%)
Disability	Mobility Disability	18	6.9% (5.8% - 8.0%)	41	7.7% (6.5% - 8.9%)
Disability	Independent Living Disability	40	4.8% (4.1% - 5.5%)	44	4.9% (4.3% - 5.7%)
Disability	Cognitive Disability	96	9.7% (8.3% - 11.3%)	56	9.8% (8.3% - 11.4%)
Disability	Vision Disability	24	2.6% (2.3% - 3.0%)	44	2.8% (2.4% - 3.2%)
Disability	Any Disability	26	18.3% (15.7% - 21.2%)	79	20.2% (17.4% - 23.0%)

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)

Walford 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		