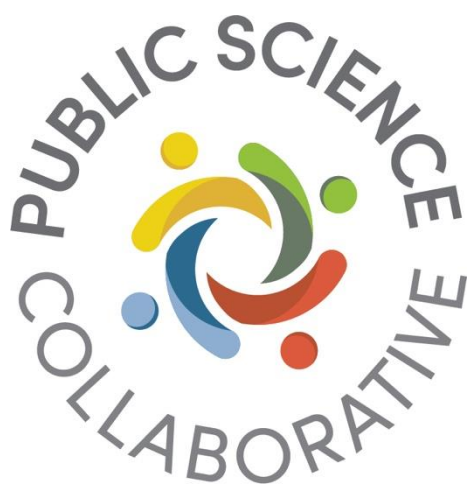




Iowa Community Health Snapshot Series

*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 Algona: Overview

Dear Community Members & Stakeholders of Algona,

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 Algona ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Algona's strengths and opportunities for growth by leveraging the Centers for Disease Control and Prevention PLACES dataset.

The report includes 37 health measures organized topically by general health status, risky behavior, health outcomes, prevention, and disability. We provide a general overview of each health topic, followed by a description of each health measure. Health measure descriptions include crude and age-adjusted rates and a ranking that tells you how your community ranks compared to all Iowa communities and communities of similar size to Algona. 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 | Midsized Community Rank | Health Domain | Statewide Community Rank | Midsized Community Rank |
| Binge Drinking | 110th | 9th | Arthritis | 135th | 21st |
| Sleep <7 hours | 119th | 18th | Sleep <7 hours | 182nd | 31st |
| Annual Checkup | 129th | 7th | Binge Drinking | 202nd | 41st |
| Taking BP Medication | 156th | 7th | Core preventive services for older men | 287th | 31st |
| Cholesterol Screening | 207th | 14th | Colorectal Cancer Screening | 347th | 45th |

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 | Midsized Community Rank | Health Domain | Statewide Community Rank | Midsized Community Rank |
| Cancer (except skin) | 853rd | 100th | Cancer (except skin) | 831st | 93rd |
| Chronic Kidney Disease | 832nd | 91st | Obesity | 635th | 64th |
| High Blood Pressure | 803rd | 93rd | Chronic Kidney Disease | 623rd | 60th |
| Hearing Disability | 802nd | 85th | Core preventive services for older women | 623rd | 74th |
| Stroke | 797th | 83rd | Diabetes | 617th | 60th |

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 Algona.

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

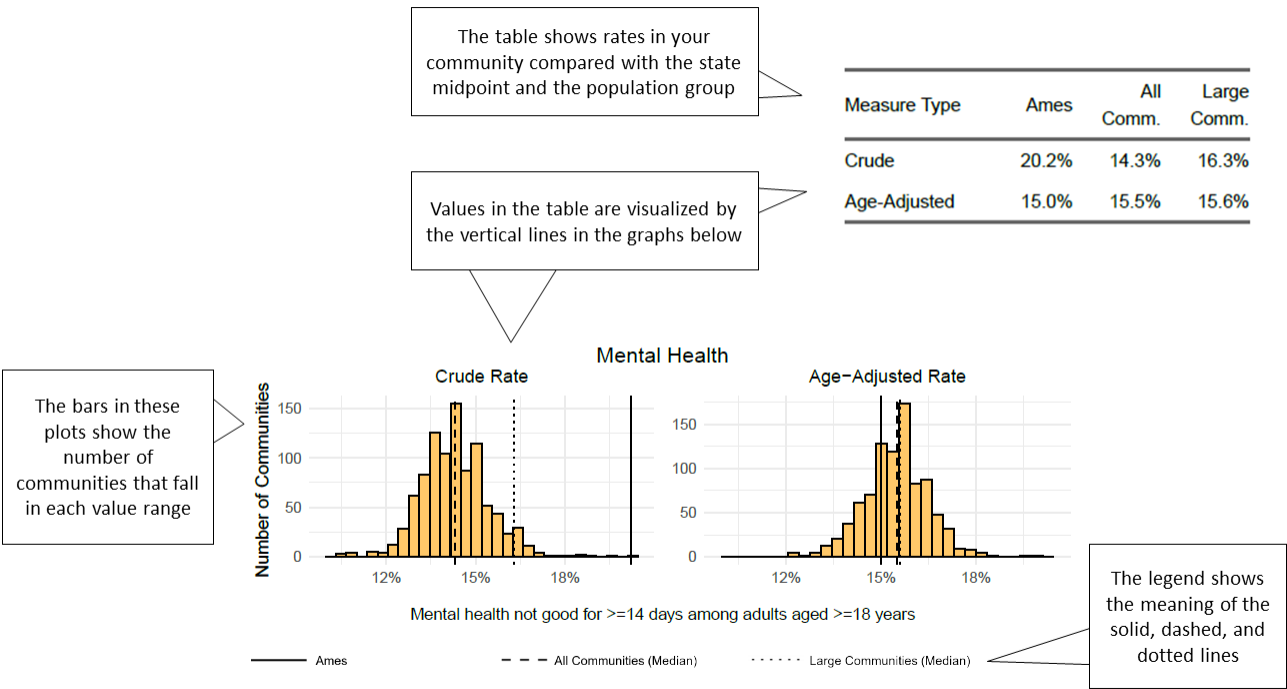
The purpose of the Iowa Community Health Snapshot Series is to provide an overview of health in Algona that can be used to help inform health-related interventions and programming. This report contains five sections, including the overall health status of Algona, a review of risky behaviors in the community,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

With a population of 5,443, Algona’s similarly sized communities are defined as midsized communities. In Iowa, midsized communities have an average population of 4,787, and there are 102 communities that are considered midsized communities. To see all of the communities in this population group, please see Appendix 3 of this report.

| Group | Population Range | Number of Communities |
|------------|------------------|-----------------------|
| Large | 50,000+ | 11 |
| Mid-Large | 10,000-49,999 | 31 |
| Midsized | 2,500-9,999 | 102 |
| Small | 1,000-2,499 | 138 |
| Very Small | 0-999 | 676 |
| Total | | 958 |

Using Ames, IA as an Example

The graphic below is an example of the details included for each health measure. The table in the upper right shows your community’s crude and age-adjusted rate estimates alongside their averages across all Iowa communities and similarly-sized communities. The images below show the distribution of the health measure across communities. The vertical lines correspond with the values in the table to show the estimate for the specific community compared to communities across the state. The solid black line in each plot represents the community rate, with the dashed lines indicating the average rate for all Iowa communities and the dotted lines showing the average rate for similarly-sized communities.



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

Health Status

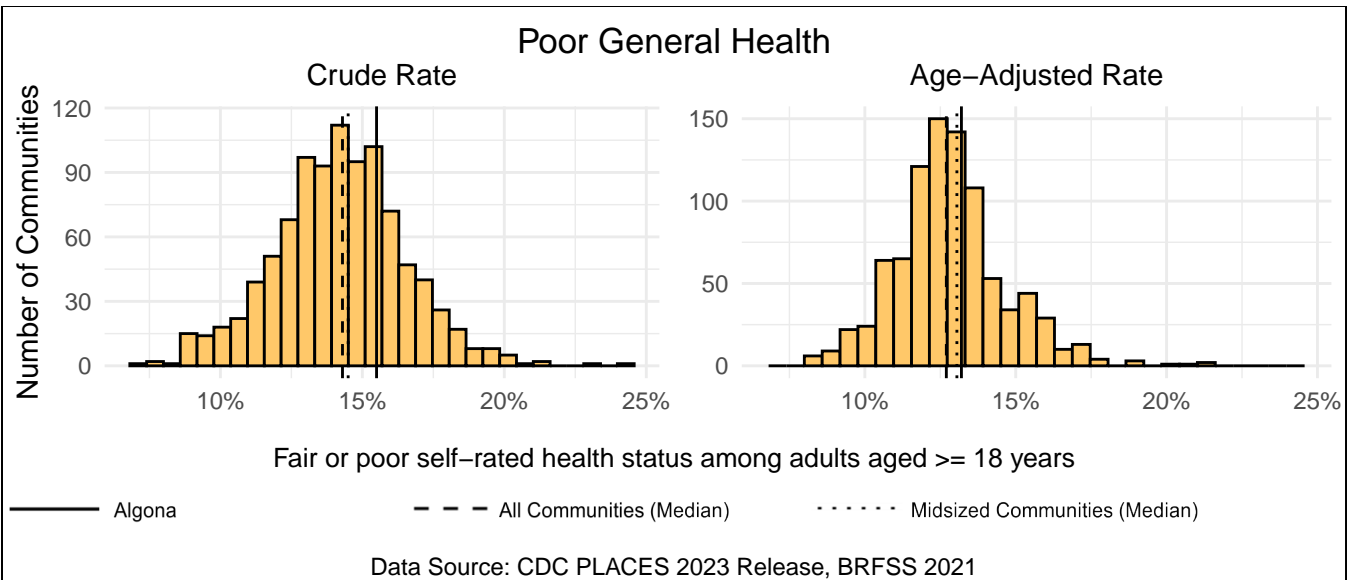
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country’s population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

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

Poor General Health

Algona has a crude rate of 15.5% for fair or poor self-rated health status among adults aged ≥ 18 years, which ranks 696th out of 958 Iowa communities (69th out of 102 mid-sized communities). The age-adjusted rate for Algona is 13.2%, which ranks 552nd out of 905 Iowa communities (53rd out of 102 mid-sized communities).

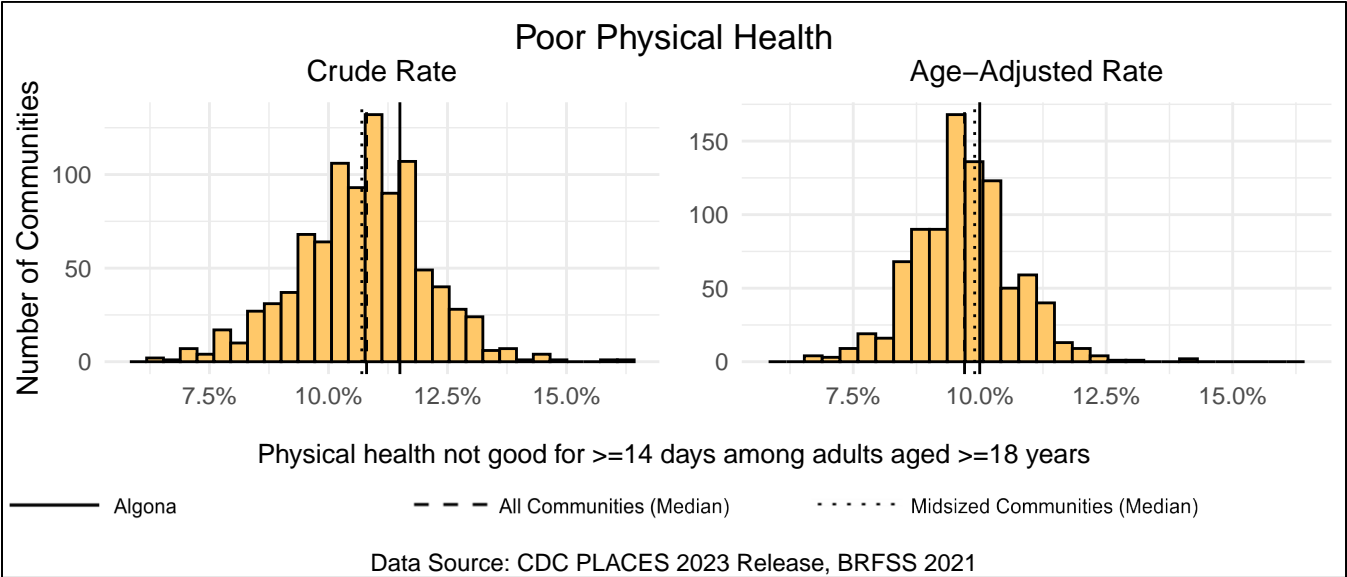
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 15.5% | 14.3% | 14.5% |
| Age-Adjusted | 13.2% | 12.7% | 13.0% |



Poor Physical Health

Algona has a crude rate of 11.5% for physical health not good for ≥ 14 days among adults aged ≥ 18 years, which ranks 690th out of 958 Iowa communities (71st out of 102 midsized communities). The age-adjusted rate for Algona is 10.0%, which ranks 559th out of 905 Iowa communities (57th out of 102 midsized communities).

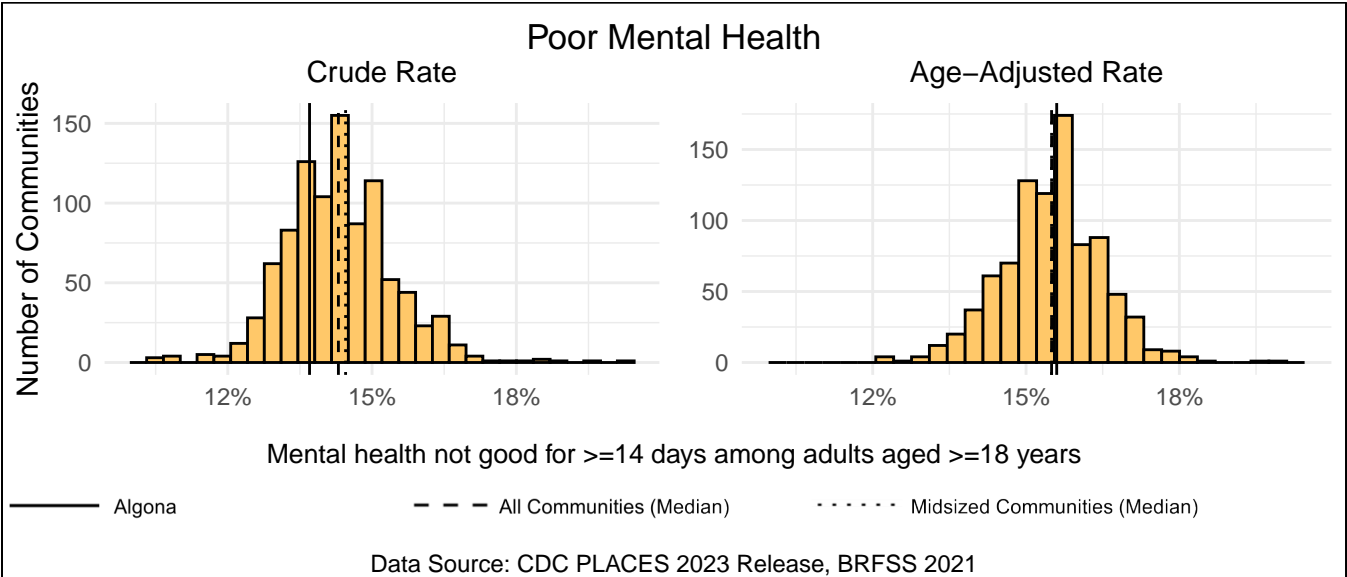
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 11.5% | 10.8% | 10.7% |
| Age-Adjusted | 10.0% | 9.7% | 9.9% |



Poor Mental Health

Algona has a crude rate of 13.7% for mental health not good for ≥ 14 days among adults aged ≥ 18 years, which ranks 260th out of 958 Iowa communities (21st out of 102 midsized communities). The age-adjusted rate for Algona is 15.6%, which ranks 457th out of 905 Iowa communities (53rd out of 102 midsized communities).

| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 13.7% | 14.3% | 14.4% |
| Age-Adjusted | 15.6% | 15.5% | 15.5% |



Health Risk Behaviors

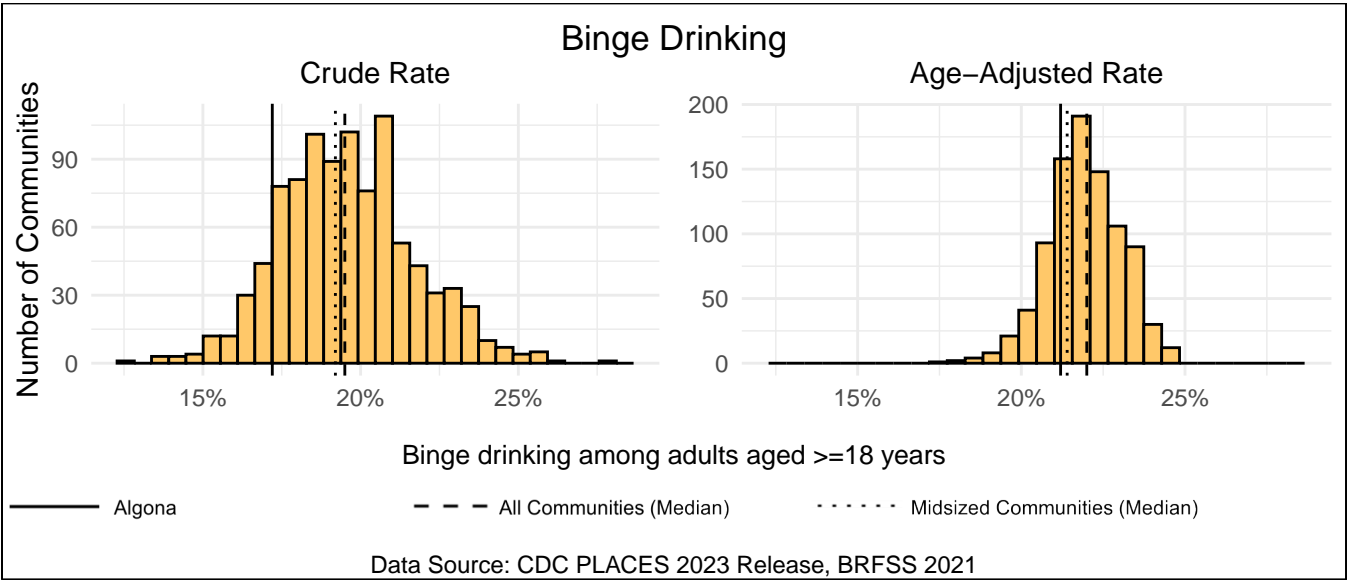
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Algona has a crude rate of 17.2% for binge drinking among adults aged ≥ 18 years, which ranks 110th out of 958 Iowa communities (9th out of 102 midsize communities). The age-adjusted rate for Algona is 21.2%, which ranks 202nd out of 905 Iowa communities (41st out of 102 midsize communities).

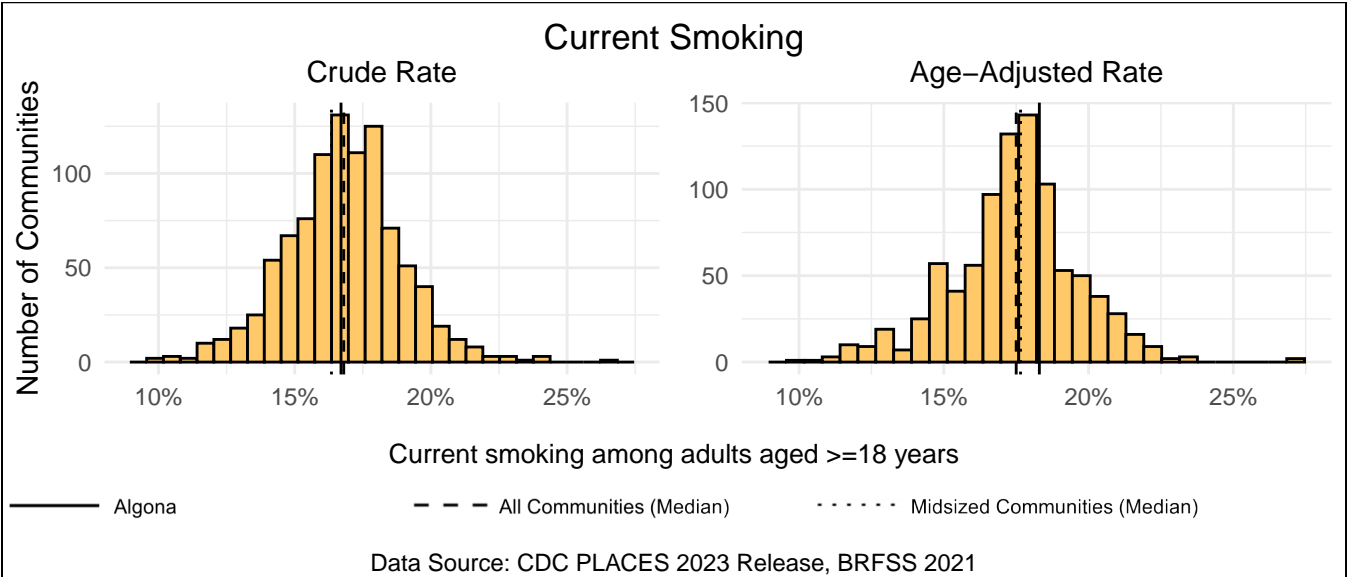
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 17.2% | 19.5% | 19.2% |
| Age-Adjusted | 21.2% | 22.0% | 21.4% |



Current Smoking

Algona has a crude rate of 16.7% for current smoking among adults aged ≥ 18 years, which ranks 447th out of 958 Iowa communities (59th out of 102 mid-sized communities). The age-adjusted rate for Algona is 18.3%, which ranks 602nd out of 905 Iowa communities (69th out of 102 mid-sized communities).

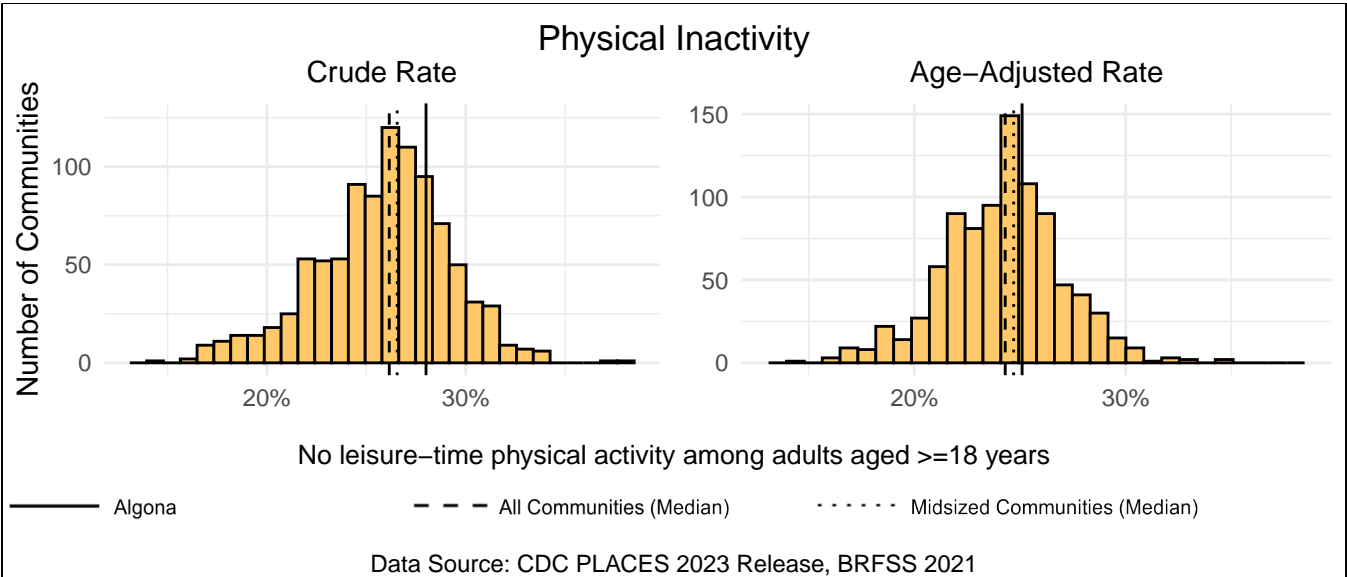
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 16.7% | 16.8% | 16.4% |
| Age-Adjusted | 18.3% | 17.5% | 17.6% |



Physical Inactivity

Algona has a crude rate of 28.0% for no leisure-time physical activity among adults aged ≥ 18 years, which ranks 714th out of 958 Iowa communities (71st out of 102 mid-sized communities). The age-adjusted rate for Algona is 25.1%, which ranks 578th out of 905 Iowa communities (59th out of 102 mid-sized communities).

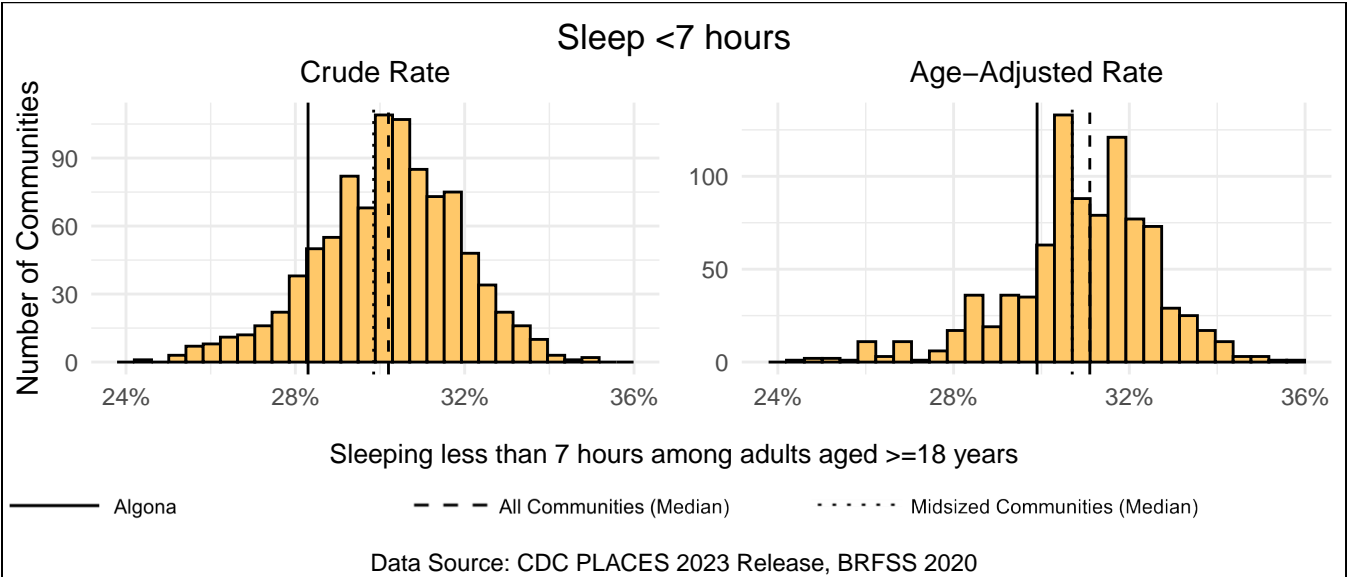
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 28.0% | 26.1% | 26.6% |
| Age-Adjusted | 25.1% | 24.3% | 24.7% |



Sleep <7 hours

Algona has a crude rate of 28.3% for sleeping less than 7 hours among adults aged >=18 years, which ranks 119th out of 958 Iowa communities (18th out of 102 midsized communities). The age-adjusted rate for Algona is 29.9%, which ranks 182nd out of 905 Iowa communities (31st out of 102 midsized communities).

| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 28.3% | 30.2% | 29.8% |
| Age-Adjusted | 29.9% | 31.1% | 30.7% |



Health Outcomes

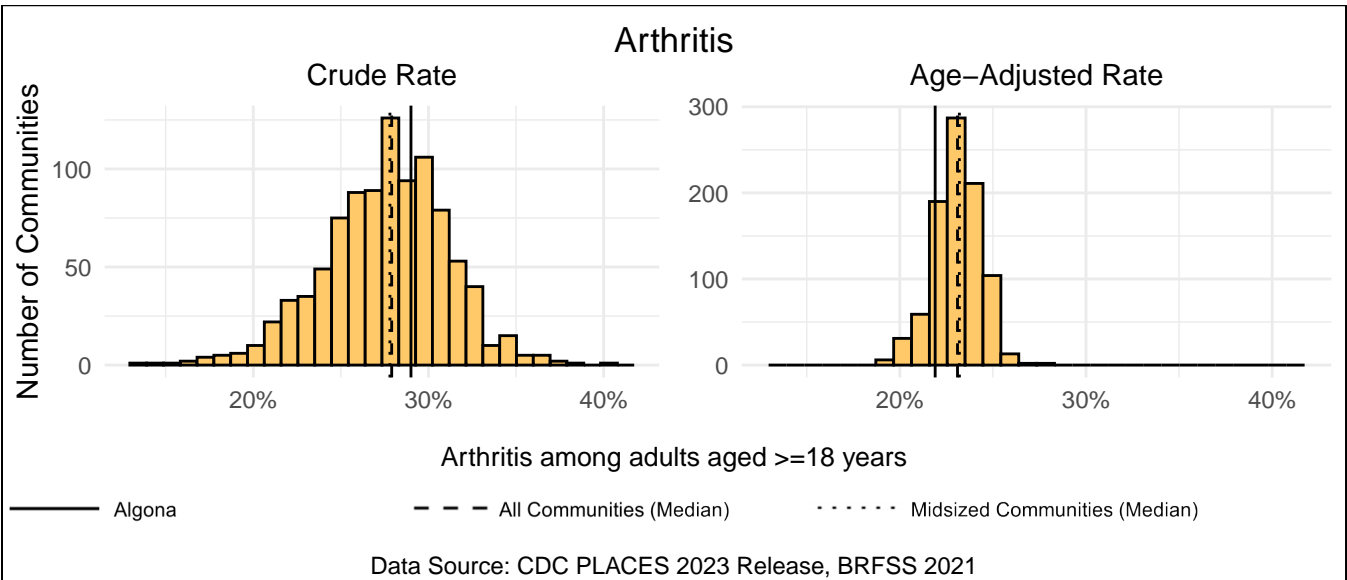
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage of respondents reporting receiving the diagnosis by a doctor, nurse, or other health professional. The link below includes more information about each variable.

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

Arthritis

Algona has a crude rate of 29.0% for arthritis among adults aged ≥ 18 years, which ranks 612th out of 958 Iowa communities (72nd out of 102 midsized communities). The age-adjusted rate for Algona is 21.9%, which ranks 135th out of 905 Iowa communities (21st out of 102 midsized communities).

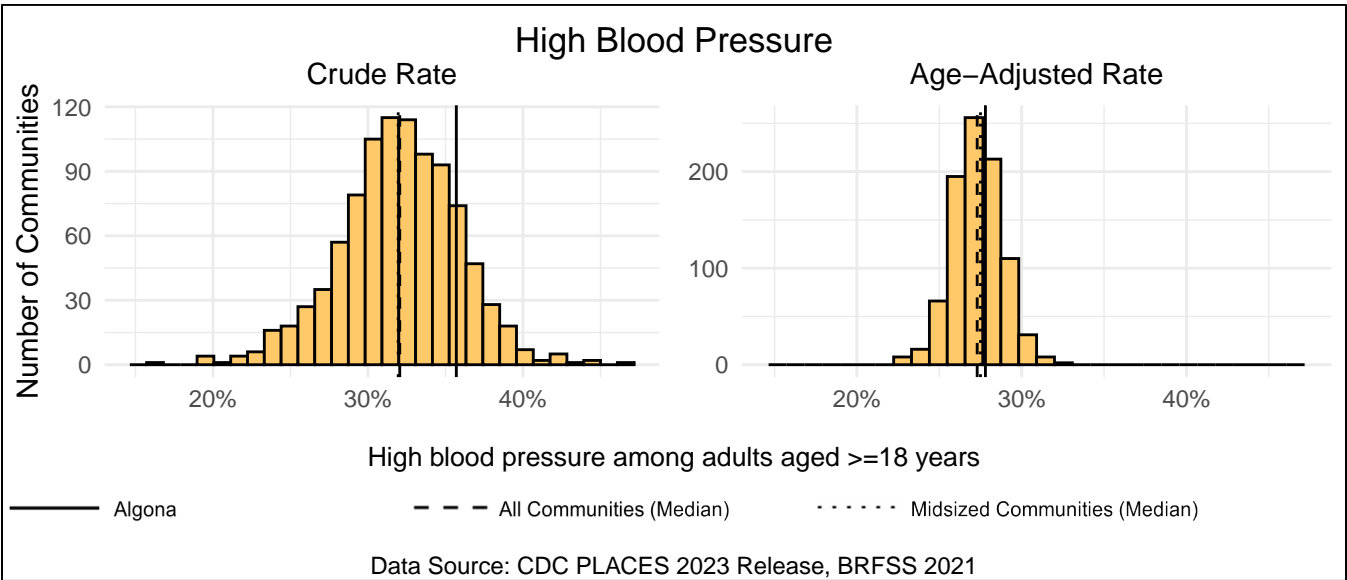
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 29.0% | 27.9% | 27.8% |
| Age-Adjusted | 21.9% | 23.1% | 23.2% |



High Blood Pressure

Algona has a crude rate of 35.7% for high blood pressure among adults aged ≥ 18 years, which ranks 803rd out of 958 Iowa communities (93rd out of 102 midsize communities). The age-adjusted rate for Algona is 27.8%, which ranks 572nd out of 905 Iowa communities (58th out of 102 midsize communities).

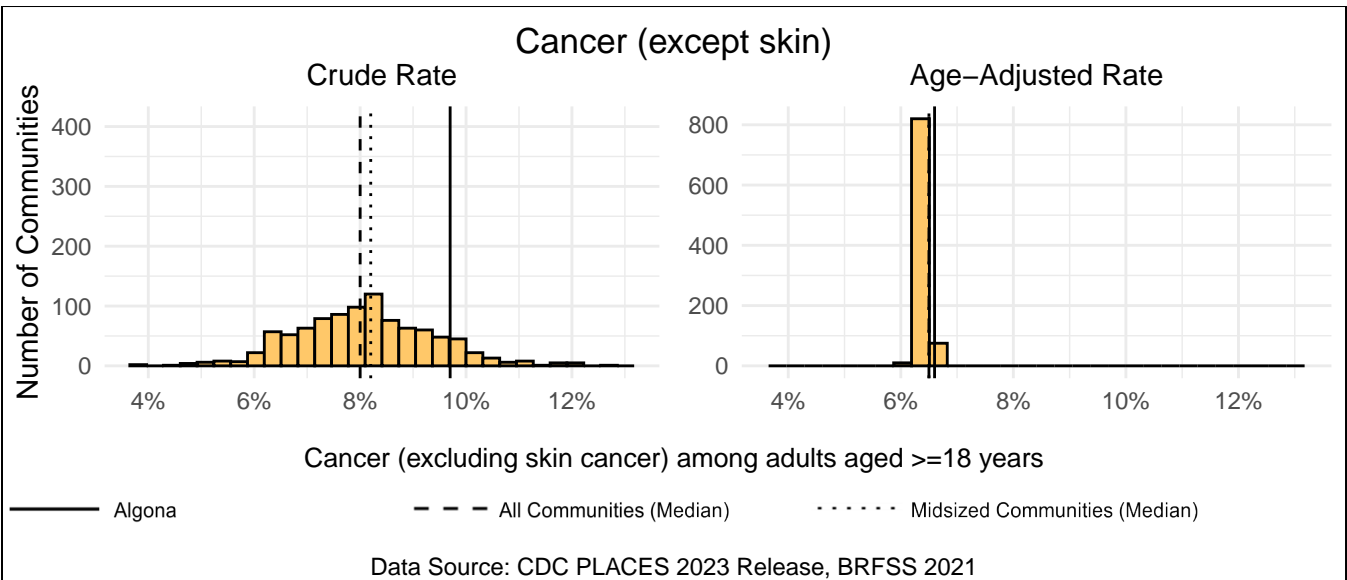
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 35.7% | 32.0% | 32.0% |
| Age-Adjusted | 27.8% | 27.3% | 27.5% |



Cancer (except skin)

Algona has a crude rate of 9.7% for cancer (excluding skin cancer) among adults aged ≥ 18 years, which ranks 853rd out of 958 Iowa communities (100th out of 102 midsize communities). The age-adjusted rate for Algona is 6.6%, which ranks 831st out of 905 Iowa communities (93rd out of 102 midsize communities).

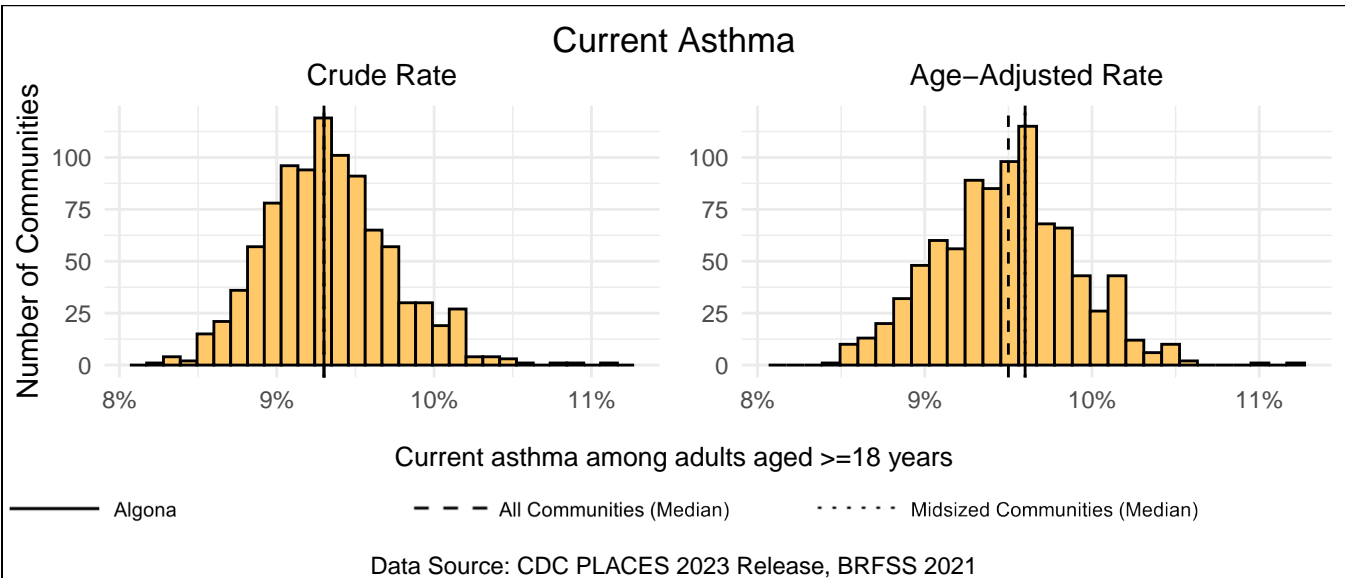
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 9.7% | 8.0% | 8.2% |
| Age-Adjusted | 6.6% | 6.5% | 6.5% |



Current Asthma

Algona has a crude rate of 9.3% for current asthma among adults aged ≥ 18 years, which ranks 405th out of 958 Iowa communities (36th out of 102 midsize communities). The age-adjusted rate for Algona is 9.6%, which ranks 513th out of 905 Iowa communities (48th out of 102 midsize communities).

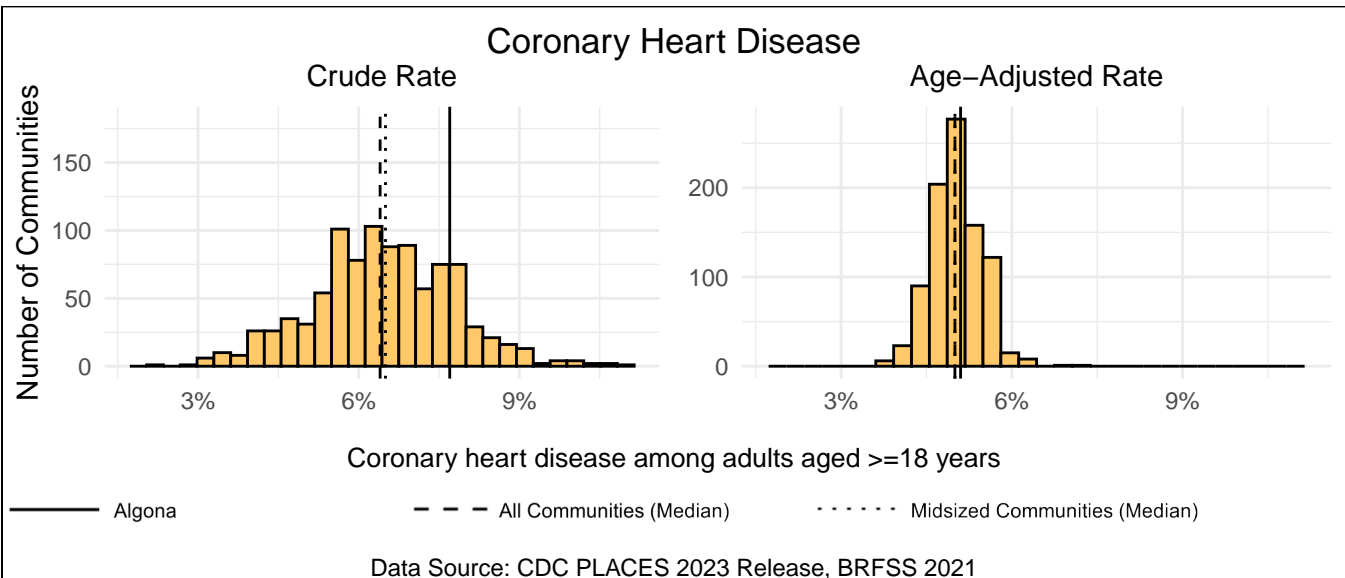
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 9.3% | 9.3% | 9.3% |
| Age-Adjusted | 9.6% | 9.5% | 9.6% |



Coronary Heart Disease

Algona has a crude rate of 7.7% for coronary heart disease among adults aged ≥ 18 years, which ranks 790th out of 958 Iowa communities (85th out of 102 midsize communities). The age-adjusted rate for Algona is 5.1%, which ranks 511th out of 905 Iowa communities (59th out of 102 midsize communities).

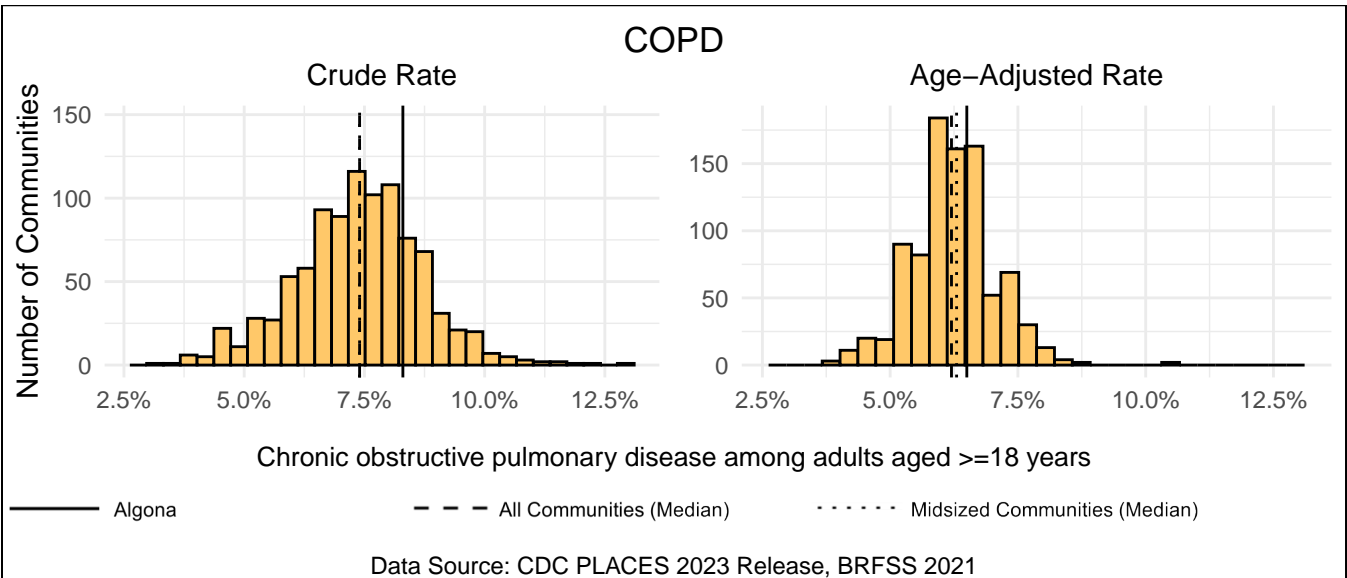
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 7.7% | 6.4% | 6.5% |
| Age-Adjusted | 5.1% | 5.0% | 5.0% |



COPD

Algona has a crude rate of 8.3% for chronic obstructive pulmonary disease among adults aged ≥ 18 years, which ranks 721st out of 958 Iowa communities (75th out of 102 mid-sized communities). The age-adjusted rate for Algona is 6.5%, which ranks 571st out of 905 Iowa communities (62nd out of 102 mid-sized communities).

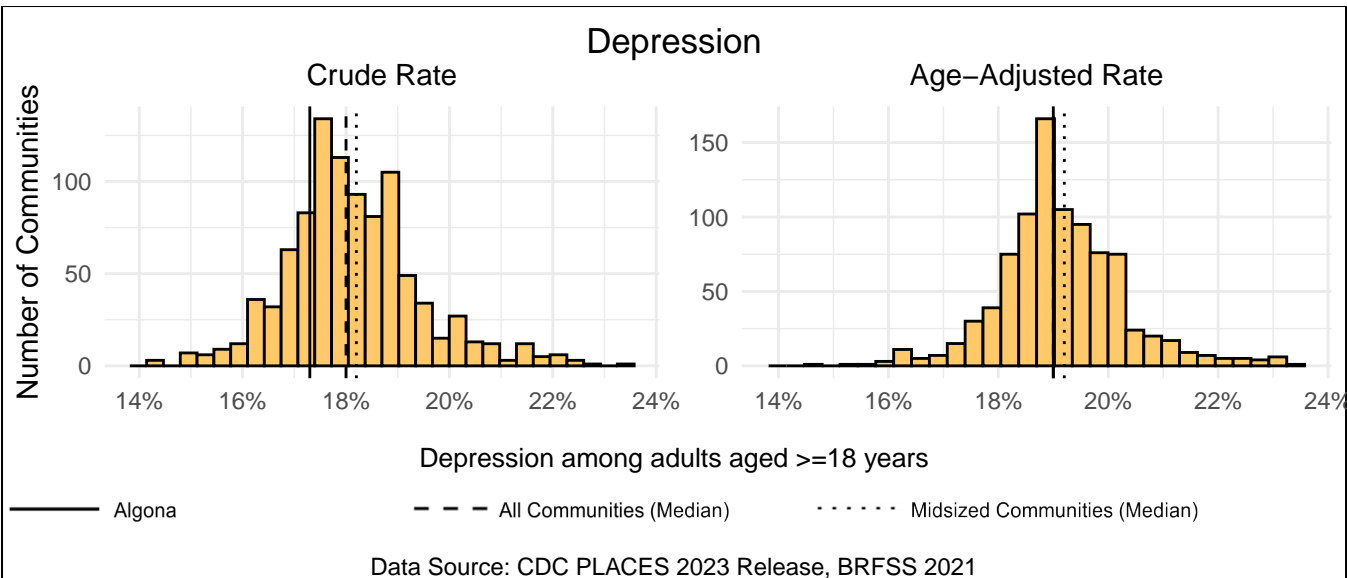
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 8.3% | 7.4% | 7.4% |
| Age-Adjusted | 6.5% | 6.2% | 6.3% |



Depression

Algona has a crude rate of 17.3% for depression among adults aged ≥ 18 years, which ranks 220th out of 958 Iowa communities (21st out of 102 mid-sized communities). The age-adjusted rate for Algona is 19.0%, which ranks 420th out of 905 Iowa communities (45th out of 102 mid-sized communities).

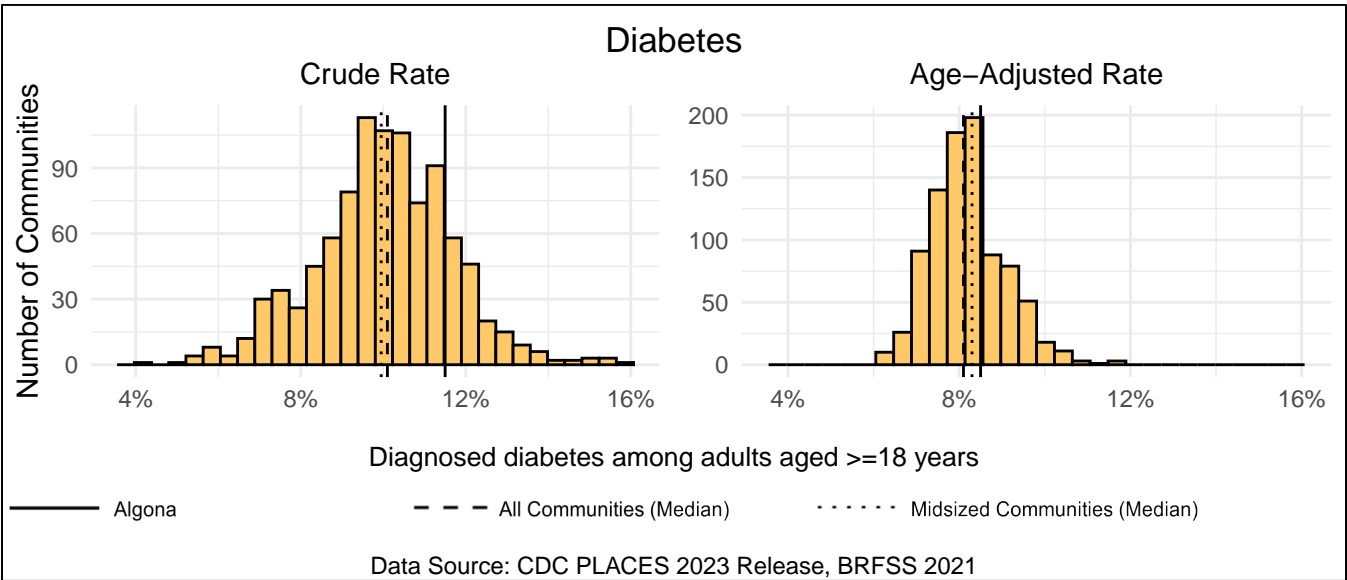
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 17.3% | 18.0% | 18.2% |
| Age-Adjusted | 19.0% | 19.0% | 19.2% |



Diabetes

Algona has a crude rate of 11.5% for diagnosed diabetes among adults aged ≥ 18 years, which ranks 794th out of 958 Iowa communities (82nd out of 102 midsize communities). The age-adjusted rate for Algona is 8.5%, which ranks 617th out of 905 Iowa communities (60th out of 102 midsize communities).

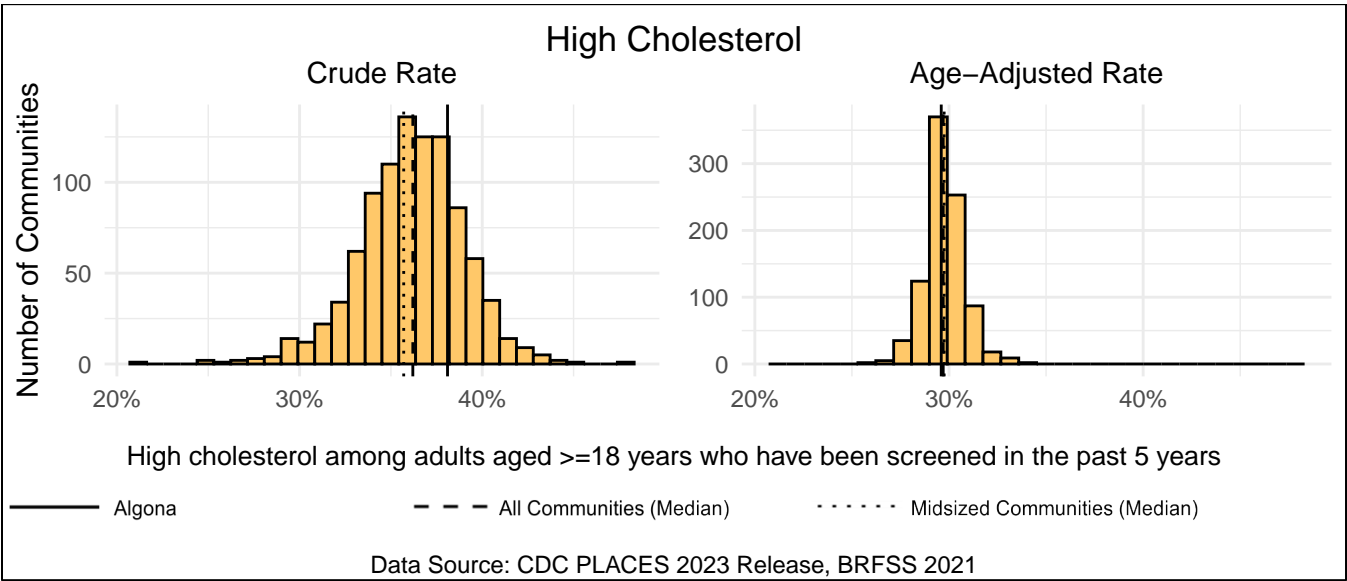
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 11.5% | 10.1% | 9.9% |
| Age-Adjusted | 8.5% | 8.1% | 8.3% |



High Cholesterol

Algona has a crude rate of 38.1% for high cholesterol among adults aged ≥ 18 years who have been screened in the past 5 years, which ranks 737th out of 958 Iowa communities (92nd out of 102 midsize communities). The age-adjusted rate for Algona is 29.6%, which ranks 379th out of 905 Iowa communities (41st out of 102 midsize communities).

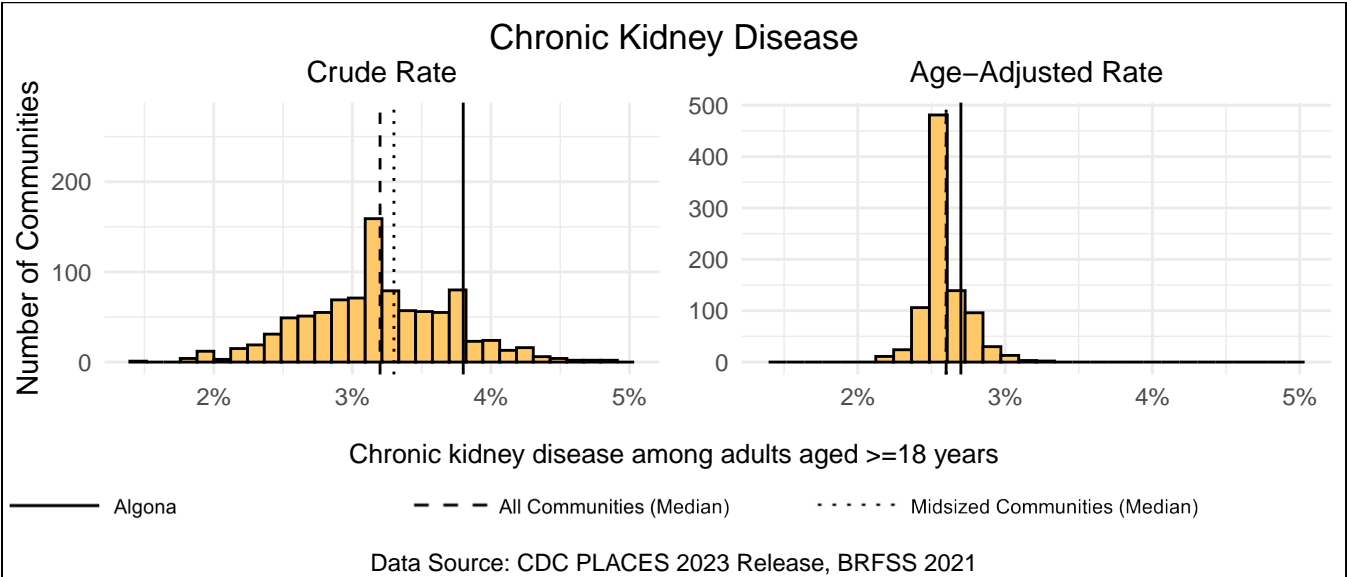
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 38.1% | 36.2% | 35.7% |
| Age-Adjusted | 29.6% | 29.7% | 29.8% |



Chronic Kidney Disease

Algona has a crude rate of 3.8% for chronic kidney disease among adults aged ≥ 18 years, which ranks 832nd out of 958 Iowa communities (91st out of 102 mid-sized communities). The age-adjusted rate for Algona is 2.7%, which ranks 623rd out of 905 Iowa communities (60th out of 102 mid-sized communities).

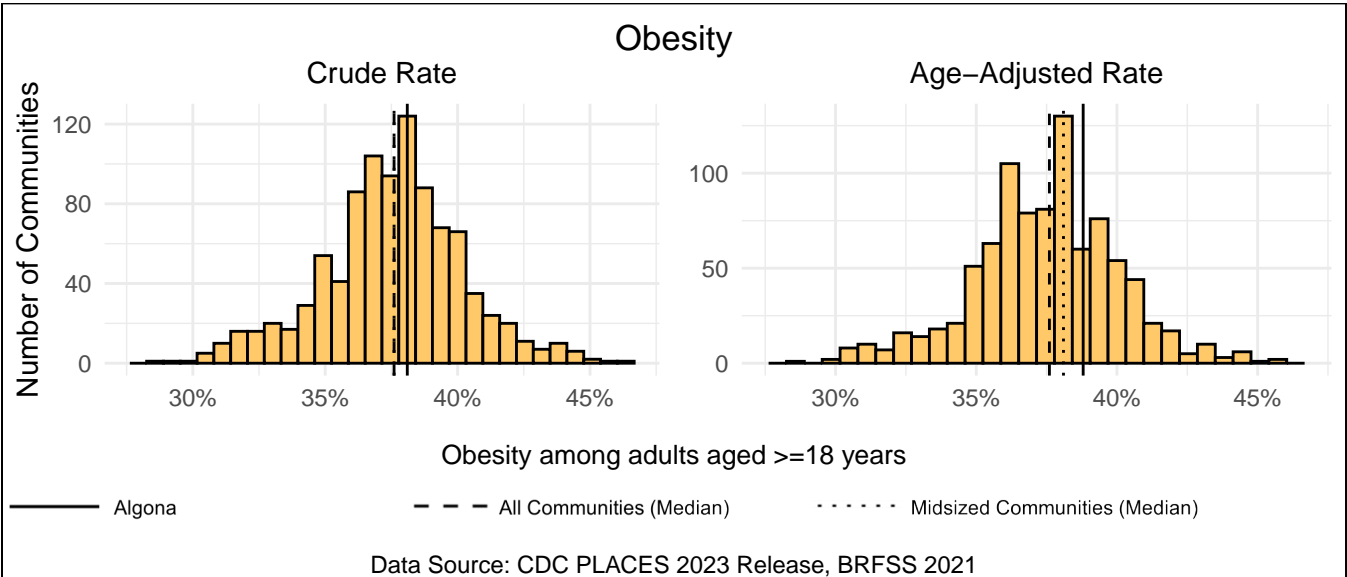
| Measure Type | Algona | All Comm. | Mid-sized Comm. |
|--------------|--------|-----------|-----------------|
| Crude | 3.8% | 3.2% | 3.3% |
| Age-Adjusted | 2.7% | 2.6% | 2.6% |



Obesity

Algona has a crude rate of 38.1% for obesity among adults aged ≥ 18 years, which ranks 552nd out of 958 Iowa communities (62nd out of 102 mid-sized communities). The age-adjusted rate for Algona is 38.8%, which ranks 635th out of 905 Iowa communities (64th out of 102 mid-sized communities).

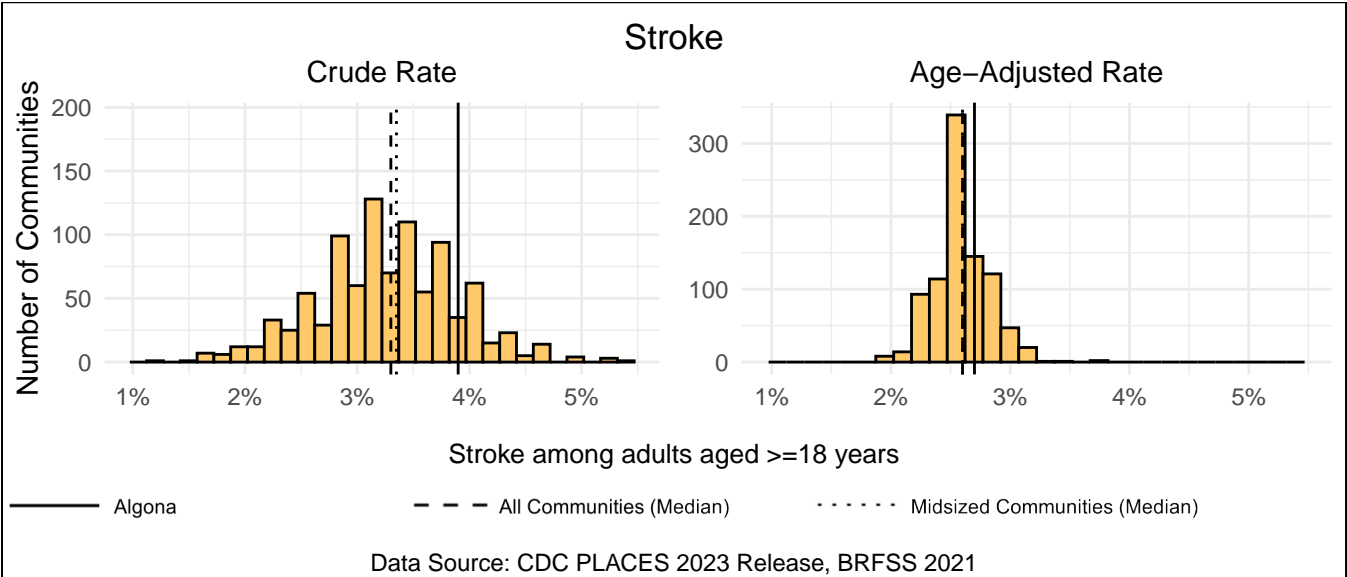
| Measure Type | Algona | All Comm. | Mid-sized Comm. |
|--------------|--------|-----------|-----------------|
| Crude | 38.1% | 37.6% | 37.6% |
| Age-Adjusted | 38.8% | 37.6% | 38.1% |



Stroke

Algona has a crude rate of 3.9% for stroke among adults aged >=18 years, which ranks 797th out of 958 Iowa communities (83rd out of 102 midsize communities). The age-adjusted rate for Algona is 2.7%, which ranks 569th out of 905 Iowa communities (57th out of 102 midsize communities).

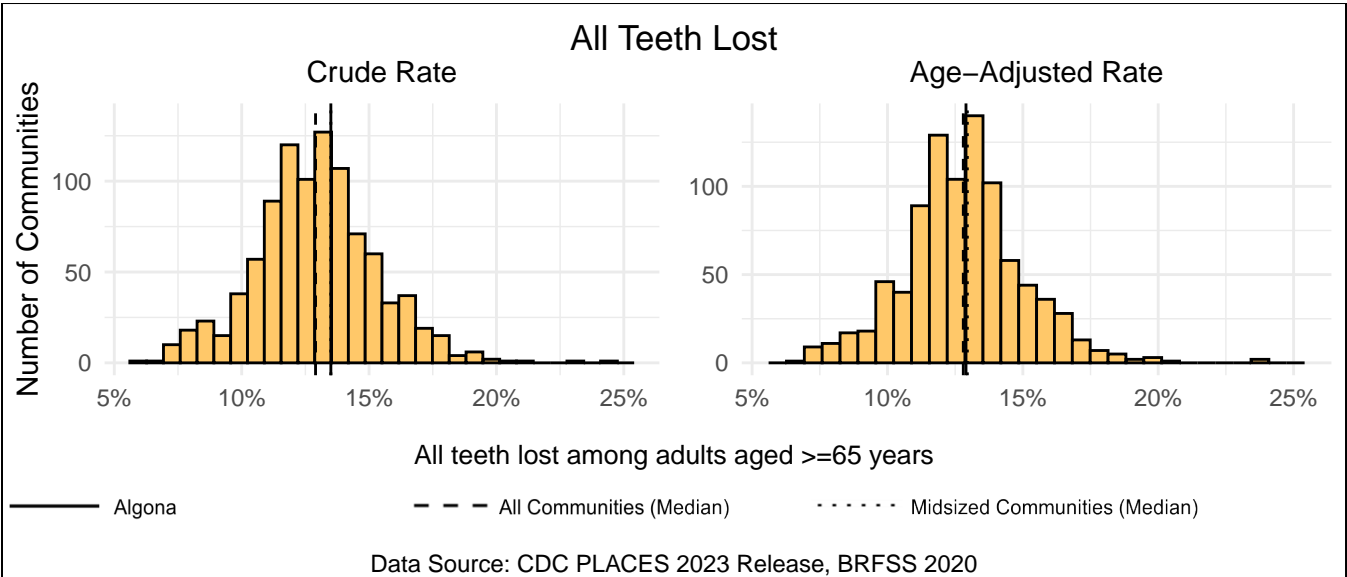
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 3.9% | 3.3% | 3.3% |
| Age-Adjusted | 2.7% | 2.6% | 2.6% |



All Teeth Lost

Algona has a crude rate of 13.5% for all teeth lost among adults aged >=65 years, which ranks 581st out of 958 Iowa communities (51st out of 102 midsize communities). The age-adjusted rate for Algona is 12.9%, which ranks 465th out of 905 Iowa communities (50th out of 102 midsize communities).

| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 13.5% | 12.9% | 13.5% |
| Age-Adjusted | 12.9% | 12.8% | 12.9% |



Prevention

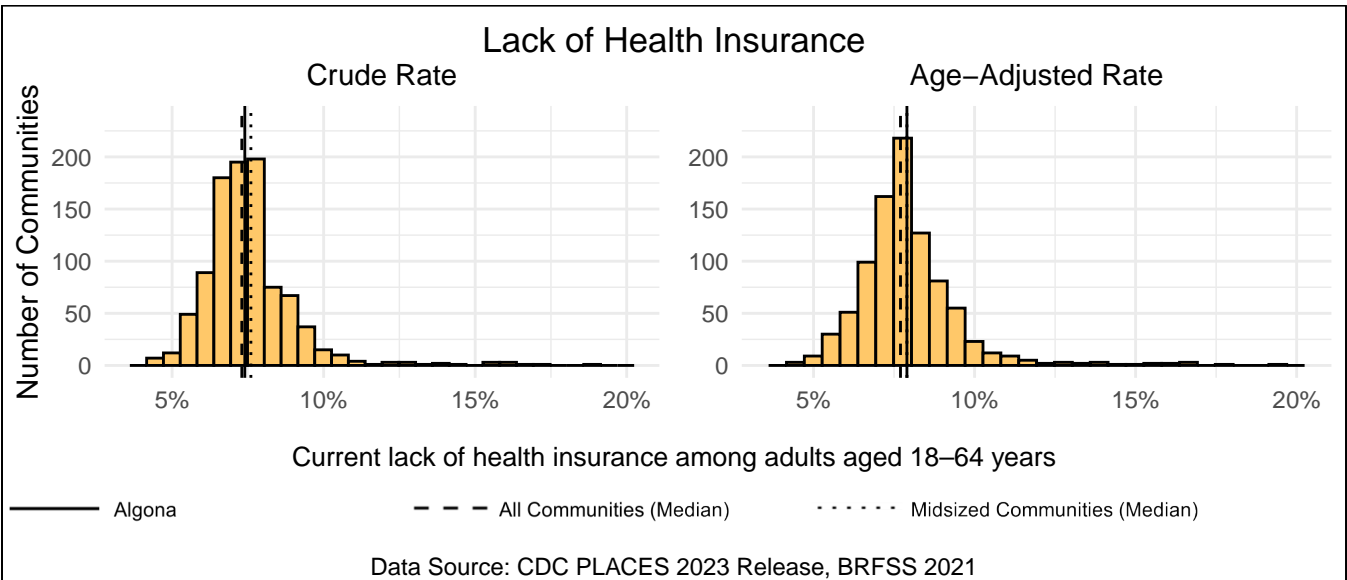
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community’s prevention measures, including preventive screenings and doctor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

Algona has a crude rate of 7.4% for current lack of health insurance among adults aged 18–64 years, which ranks 489th out of 958 Iowa communities (45th out of 102 mid-sized communities). The age-adjusted rate for Algona is 7.9%, which ranks 498th out of 905 Iowa communities (46th out of 102 mid-sized communities).

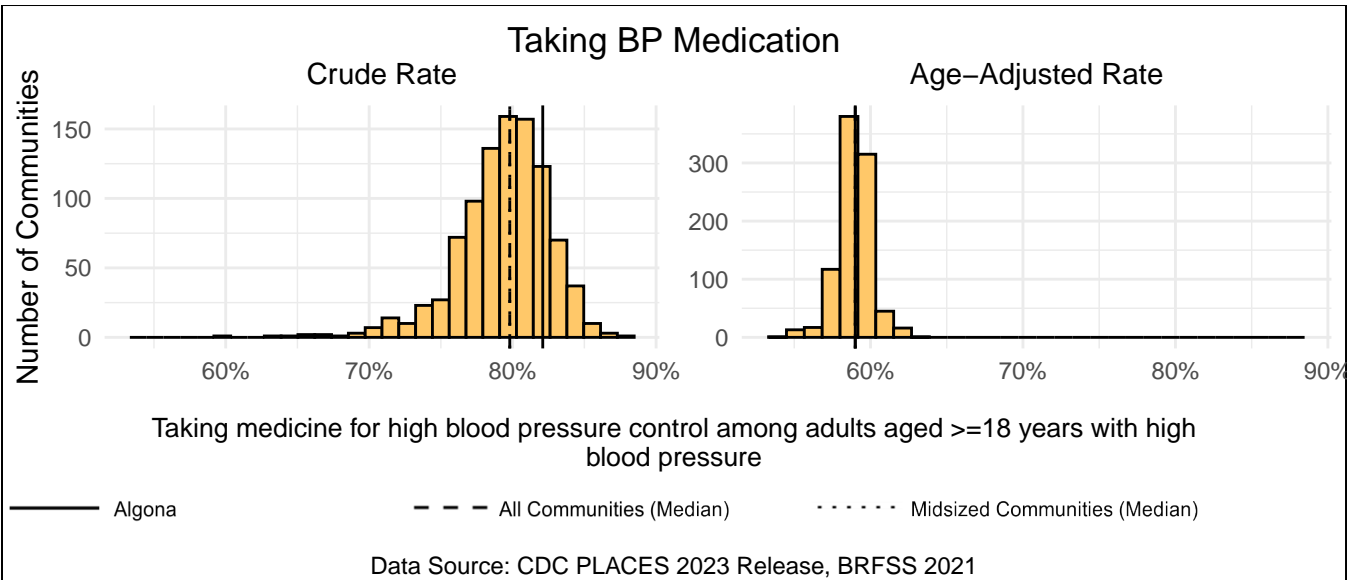
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 7.4% | 7.3% | 7.6% |
| Age-Adjusted | 7.9% | 7.7% | 7.9% |



Taking BP Medication

Algona has a crude rate of 82.1% for taking medicine for high blood pressure control among adults aged ≥ 18 years with high blood pressure, which ranks 156th out of 958 Iowa communities (7th out of 102 mid-sized communities). The age-adjusted rate for Algona is 59.0%, which ranks 415th out of 905 Iowa communities (50th out of 102 mid-sized communities).

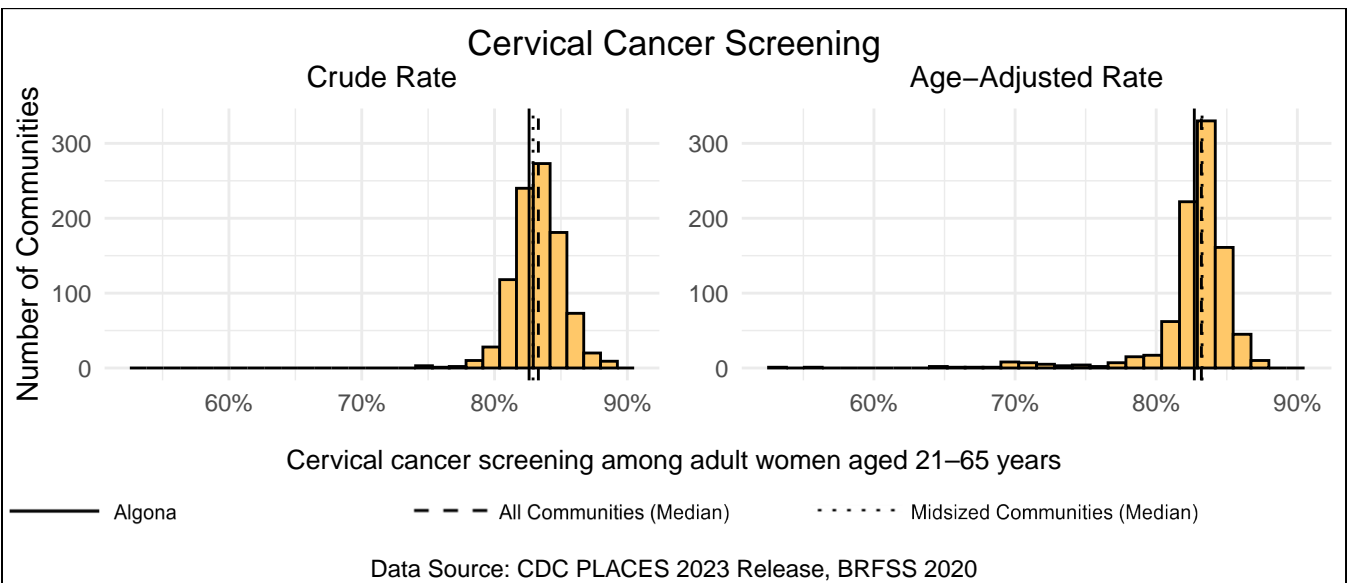
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 82.1% | 79.8% | 79.8% |
| Age-Adjusted | 59.0% | 59.0% | 59.0% |



Cervical Cancer Screening

Algona has a crude rate of 82.6% for cervical cancer screening among adult women aged 21–65 years, which ranks 633rd out of 958 Iowa communities (58th out of 102 midsized communities). The age-adjusted rate for Algona is 82.7%, which ranks 603rd out of 905 Iowa communities (68th out of 102 midsized communities).

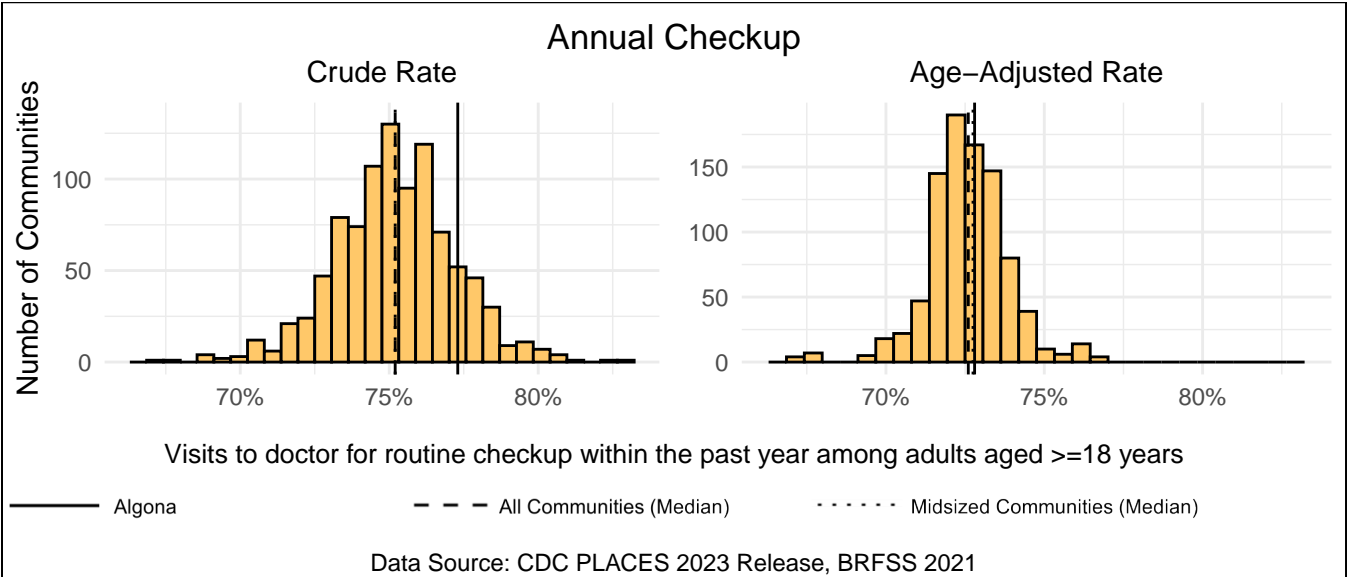
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 82.6% | 83.3% | 82.9% |
| Age-Adjusted | 82.7% | 83.2% | 83.2% |



Annual Checkup

Algona has a crude rate of 77.3% for visits to doctor for routine checkup within the past year among adults aged ≥ 18 years, which ranks 129th out of 958 Iowa communities (7th out of 102 mid-sized communities). The age-adjusted rate for Algona is 72.8%, which ranks 367th out of 905 Iowa communities (49th out of 102 mid-sized communities).

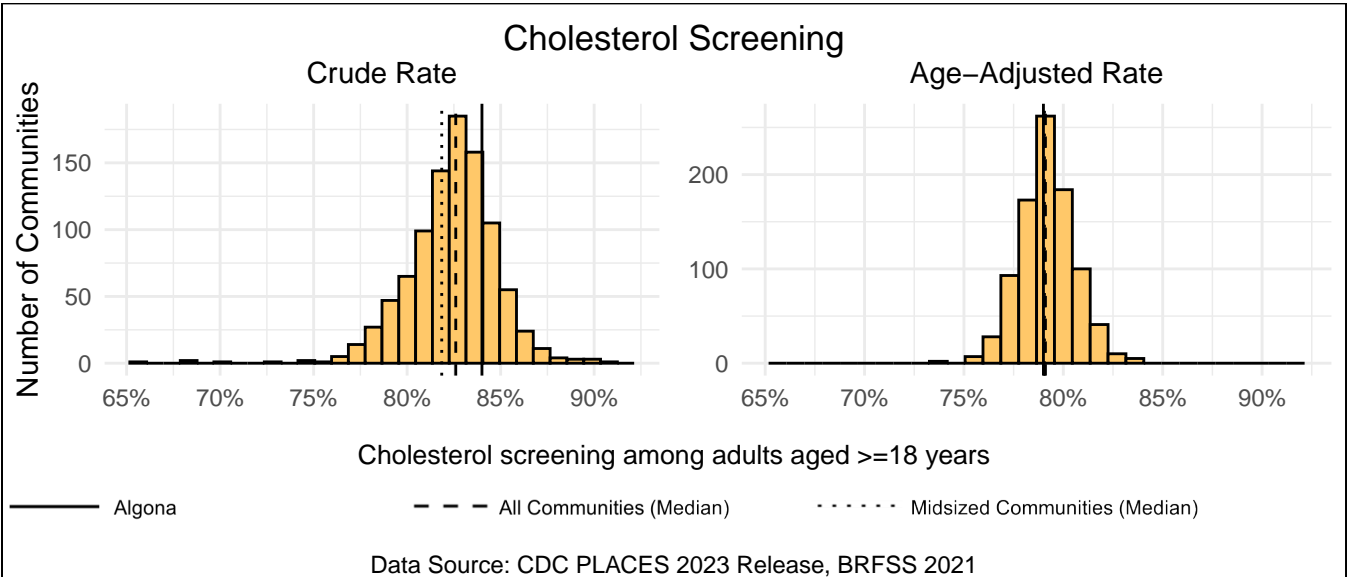
| Measure Type | Algona | All Comm. | Mid-sized Comm. |
|--------------|--------|-----------|-----------------|
| Crude | 77.3% | 75.2% | 75.2% |
| Age-Adjusted | 72.8% | 72.6% | 72.8% |



Cholesterol Screening

Algona has a crude rate of 84.0% for cholesterol screening among adults aged ≥ 18 years, which ranks 207th out of 958 Iowa communities (14th out of 102 mid-sized communities). The age-adjusted rate for Algona is 79.0%, which ranks 470th out of 905 Iowa communities (52nd out of 102 mid-sized communities).

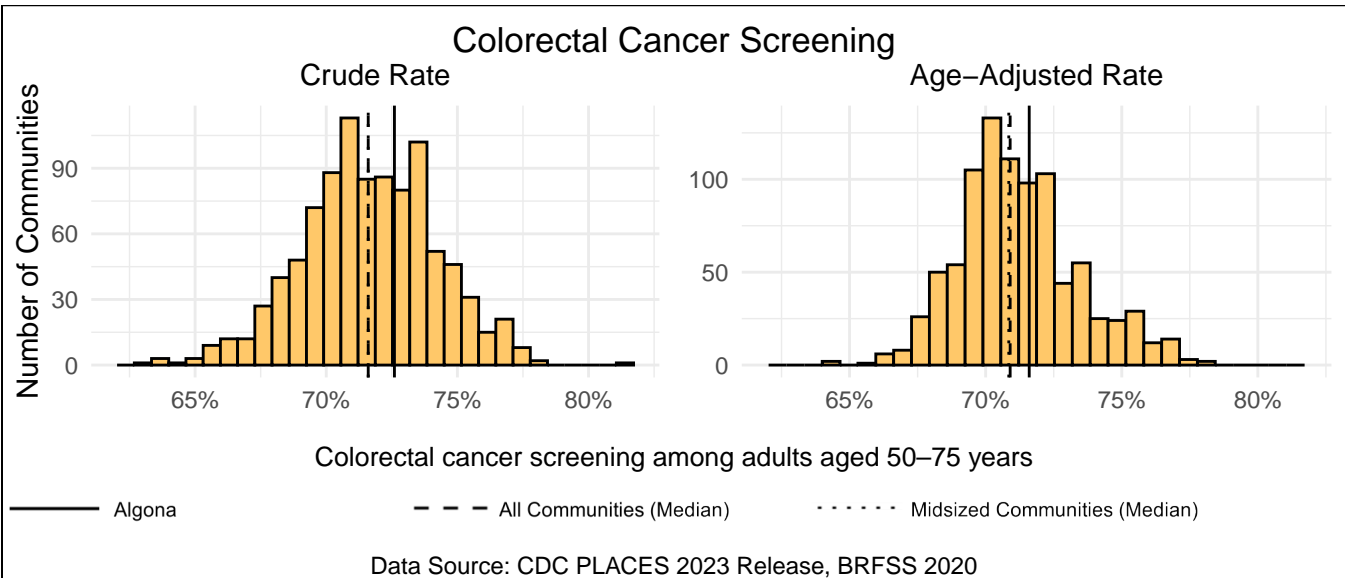
| Measure Type | Algona | All Comm. | Mid-sized Comm. |
|--------------|--------|-----------|-----------------|
| Crude | 84.0% | 82.6% | 81.8% |
| Age-Adjusted | 79.0% | 79.1% | 79.0% |



Colorectal Cancer Screening

Algona has a crude rate of 72.6% for colorectal cancer screening among adults aged 50–75 years, which ranks 347th out of 958 Iowa communities (41st out of 102 mid-sized communities). The age-adjusted rate for Algona is 71.6%, which ranks 347th out of 905 Iowa communities (45th out of 102 mid-sized communities).

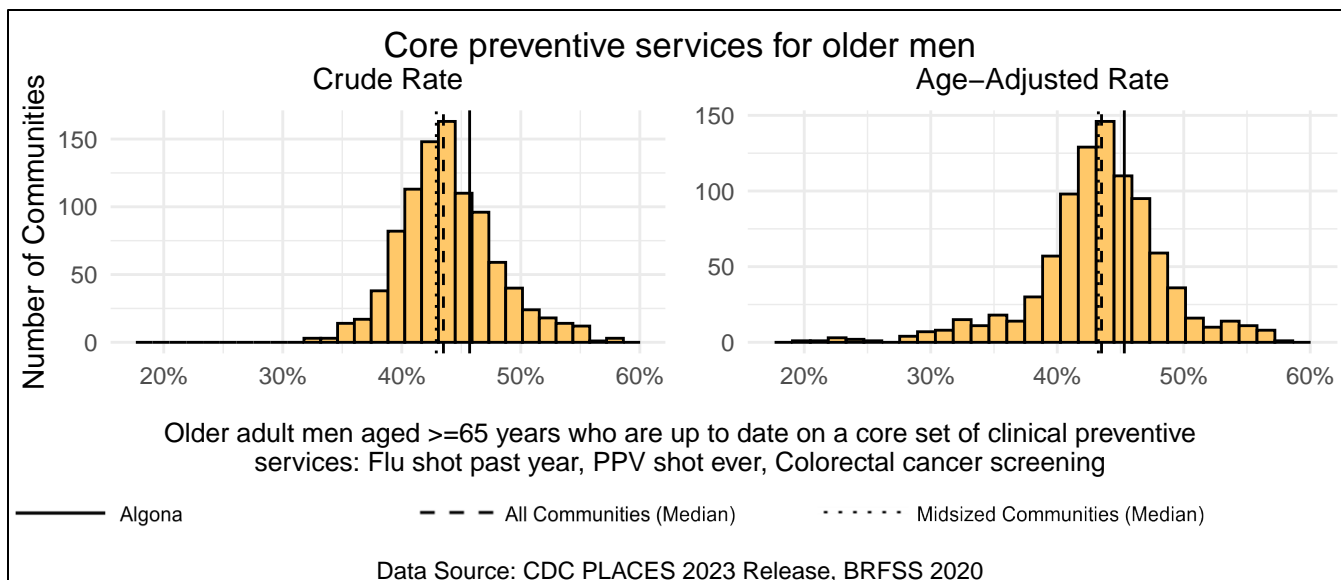
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 72.6% | 71.6% | 71.6% |
| Age-Adjusted | 71.6% | 70.9% | 70.8% |



Core preventive services for older men

Algona has a crude rate of 45.7% 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 282nd out of 958 Iowa communities (26th out of 102 mid-sized communities). The age-adjusted rate for Algona is 45.3%, which ranks 287th out of 905 Iowa communities (31st out of 102 mid-sized communities).

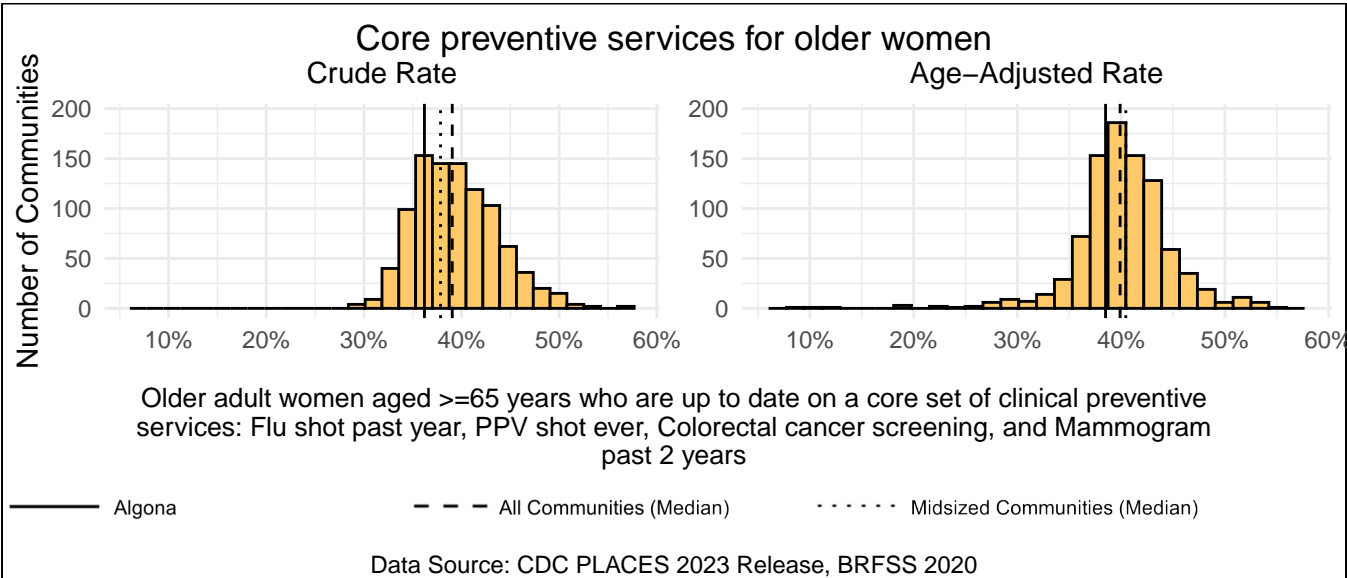
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 45.7% | 43.5% | 42.9% |
| Age-Adjusted | 45.3% | 43.5% | 43.2% |



Core preventive services for older women

Algona has a crude rate of 36.2% for older adult women aged ≥ 65 years who are up to date on a core set of clinical preventive services: flu shot past year, ppv shot ever, colorectal cancer screening, and mammogram past 2 years, which ranks 736th out of 958 Iowa communities (67th out of 102 mid-sized communities). The age-adjusted rate for Algona is 38.5%, which ranks 623rd out of 905 Iowa communities (74th out of 102 mid-sized communities).

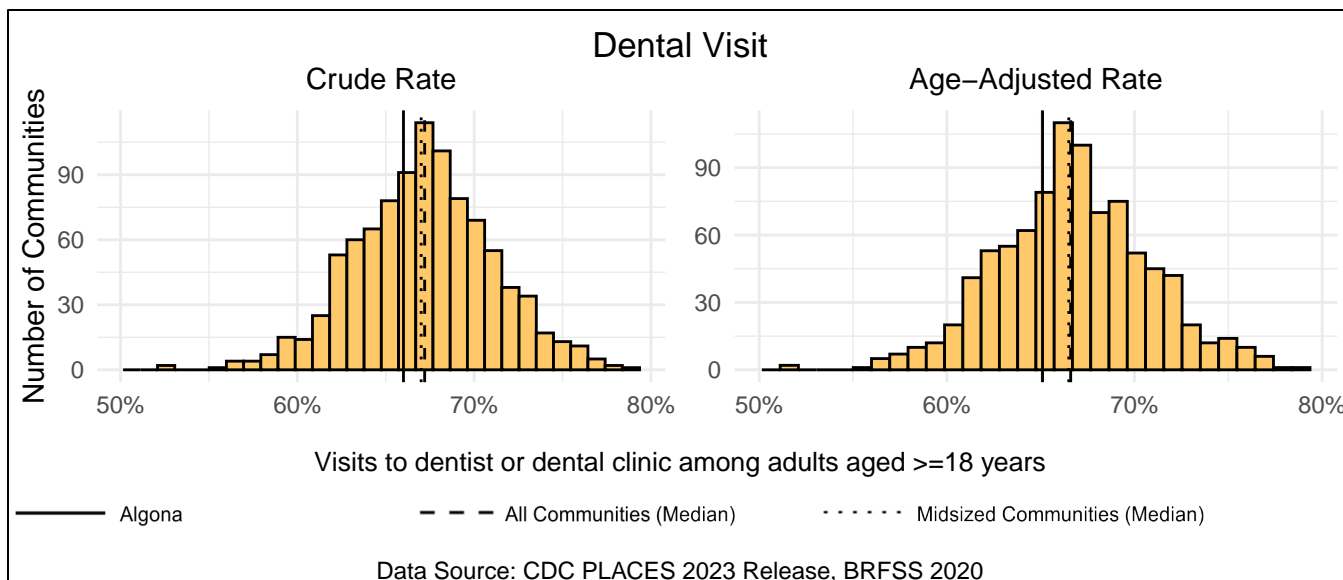
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 36.2% | 39.0% | 37.8% |
| Age-Adjusted | 38.5% | 39.9% | 40.4% |



Dental Visit

Algona has a crude rate of 66.0% for visits to dentist or dental clinic among adults aged ≥ 18 years, which ranks 602nd out of 958 Iowa communities (61st out of 102 mid-sized communities). The age-adjusted rate for Algona is 65.1%, which ranks 607th out of 905 Iowa communities (61st out of 102 mid-sized communities).

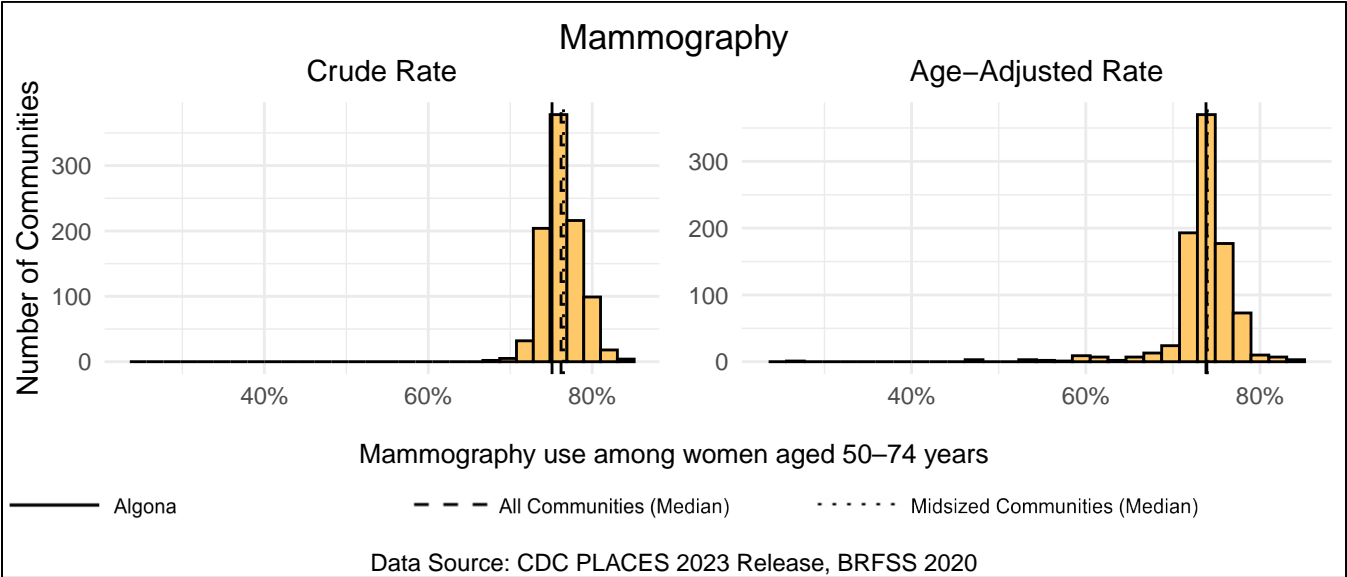
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 66.0% | 67.2% | 67.0% |
| Age-Adjusted | 65.1% | 66.6% | 66.5% |



Mammography

Algona has a crude rate of 75.1% for mammography use among women aged 50–74 years, which ranks 671st out of 958 Iowa communities (79th out of 102 mid-sized communities). The age-adjusted rate for Algona is 73.8%, which ranks 464th out of 905 Iowa communities (55th out of 102 mid-sized communities).

| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 75.1% | 76.2% | 76.5% |
| Age-Adjusted | 73.8% | 73.9% | 74.0% |



Disability

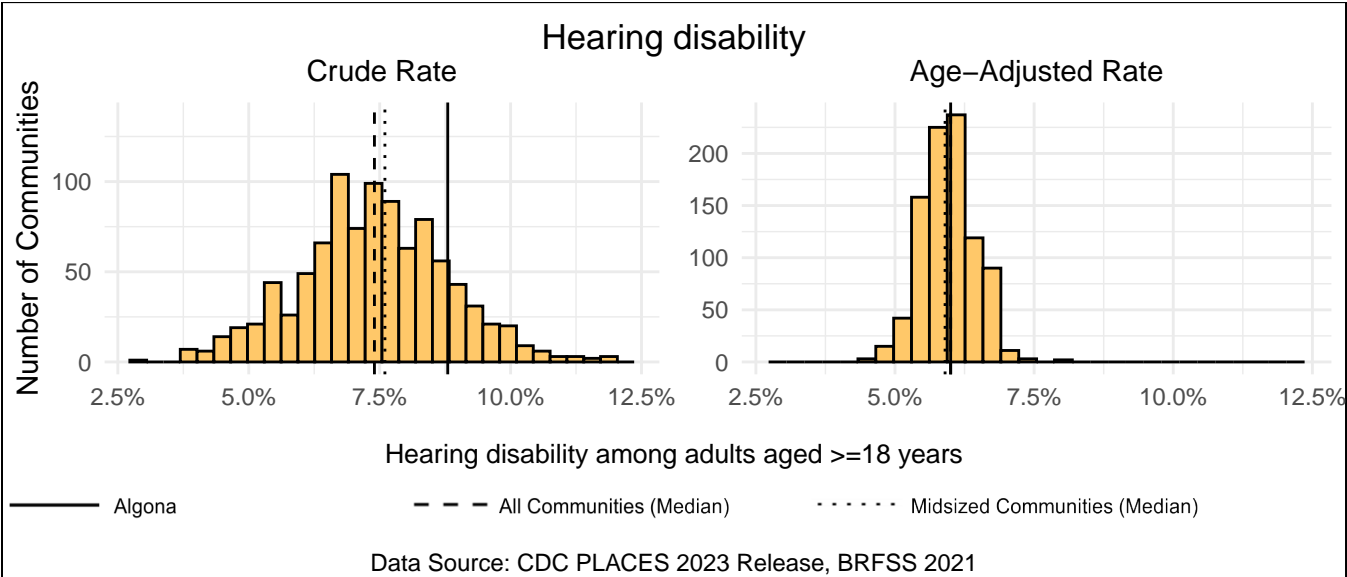
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

Hearing disability

Algona has a crude rate of 8.8% for hearing disability among adults aged ≥ 18 years, which ranks 802nd out of 958 Iowa communities (85th out of 102 midsize communities). The age-adjusted rate for Algona is 6.0%, which ranks 444th out of 905 Iowa communities (54th out of 102 midsize communities).

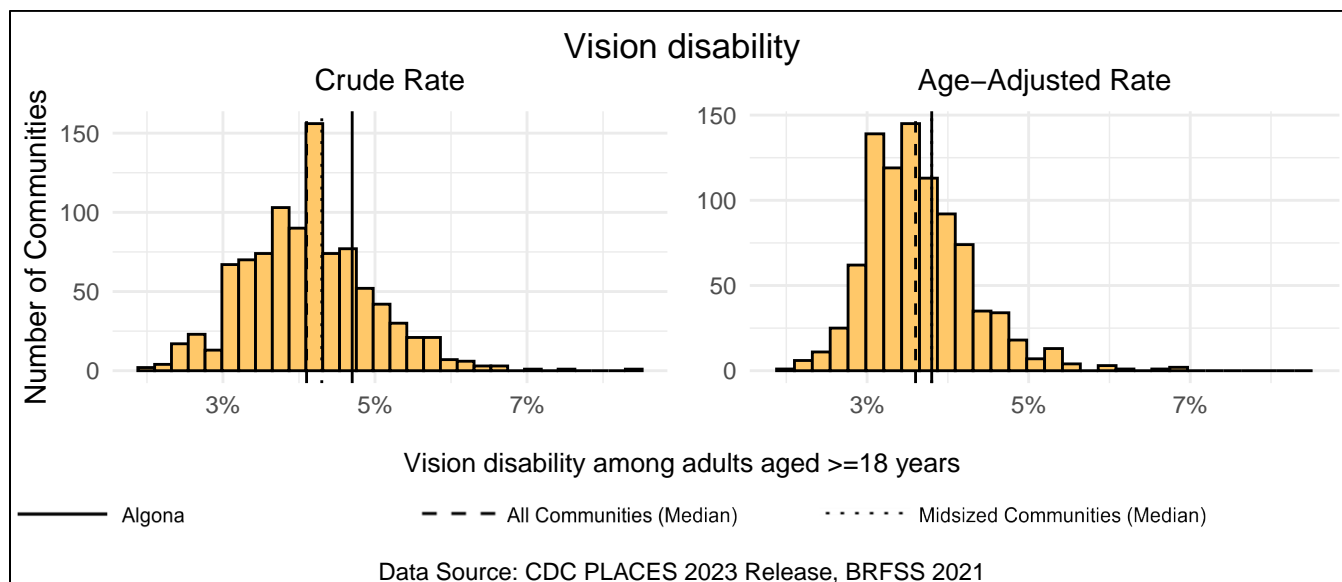
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 8.8% | 7.4% | 7.6% |
| Age-Adjusted | 6.0% | 6.0% | 5.9% |



Vision disability

Algona has a crude rate of 4.7% for vision disability among adults aged ≥ 18 years, which ranks 733rd out of 958 Iowa communities (68th out of 102 midsize communities). The age-adjusted rate for Algona is 3.8%, which ranks 564th out of 905 Iowa communities (50th out of 102 midsize communities).

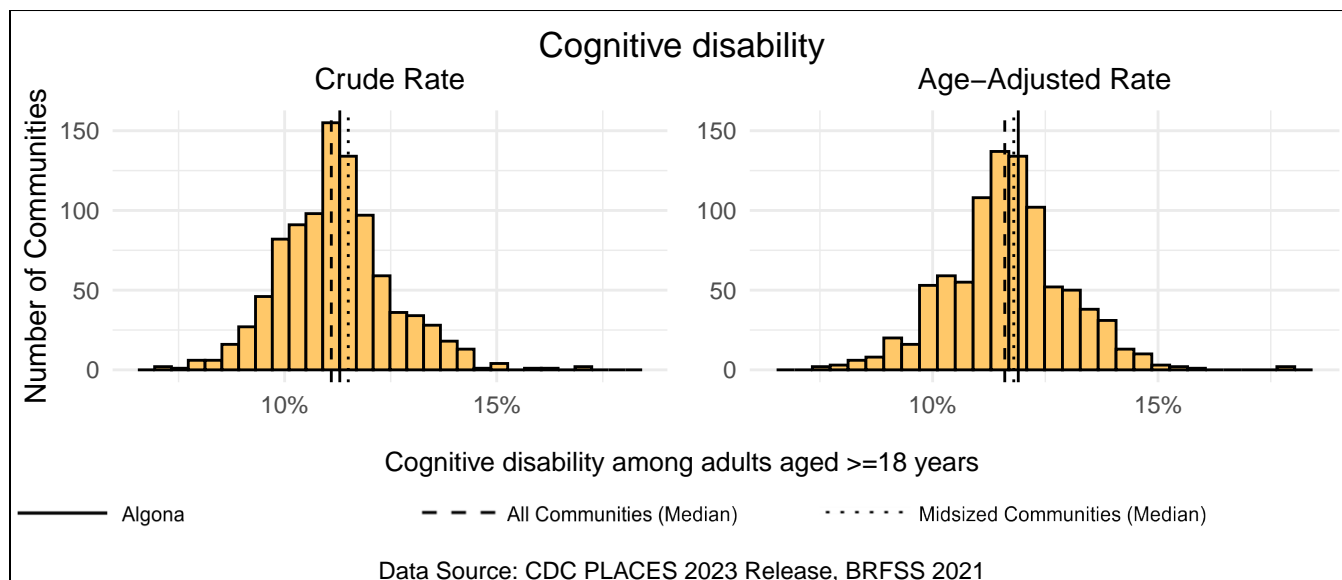
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 4.7% | 4.1% | 4.3% |
| Age-Adjusted | 3.8% | 3.6% | 3.8% |



Cognitive disability

Algona has a crude rate of 11.3% for cognitive disability among adults aged ≥ 18 years, which ranks 531st out of 958 Iowa communities (45th out of 102 midsize communities). The age-adjusted rate for Algona is 11.9%, which ranks 529th out of 905 Iowa communities (54th out of 102 midsize communities).

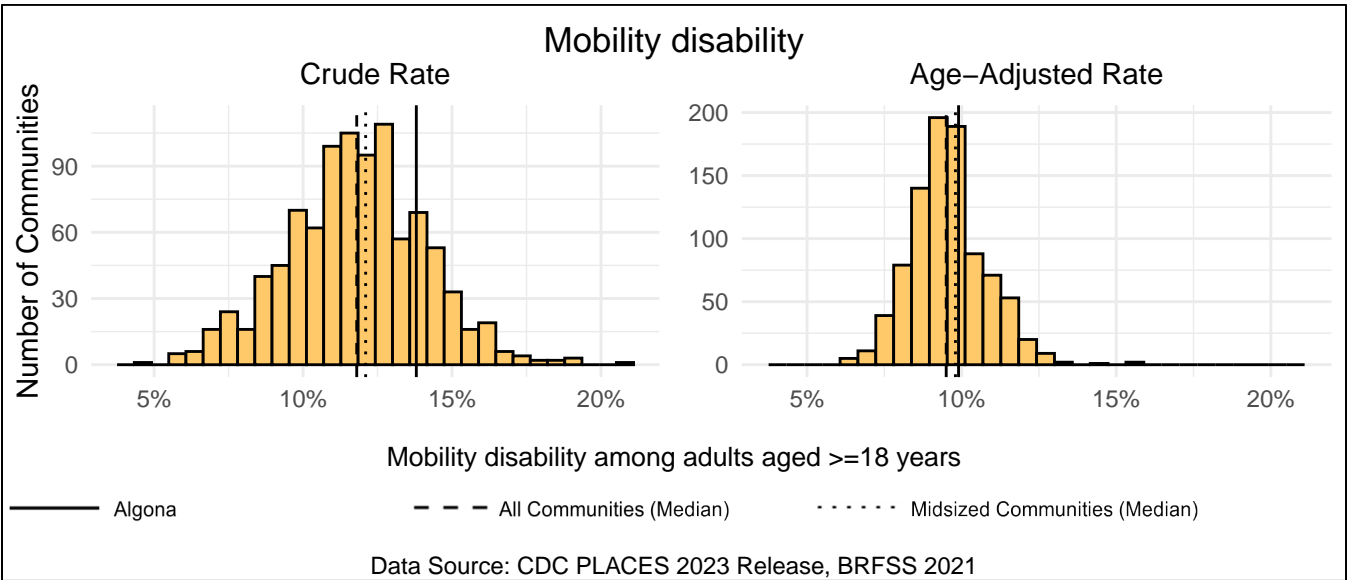
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 11.3% | 11.1% | 11.5% |
| Age-Adjusted | 11.9% | 11.6% | 11.8% |



Mobility disability

Algona has a crude rate of 13.8% for mobility disability among adults aged >=18 years, which ranks 779th out of 958 Iowa communities (78th out of 102 mid-sized communities). The age-adjusted rate for Algona is 9.9%, which ranks 577th out of 905 Iowa communities (55th out of 102 mid-sized communities).

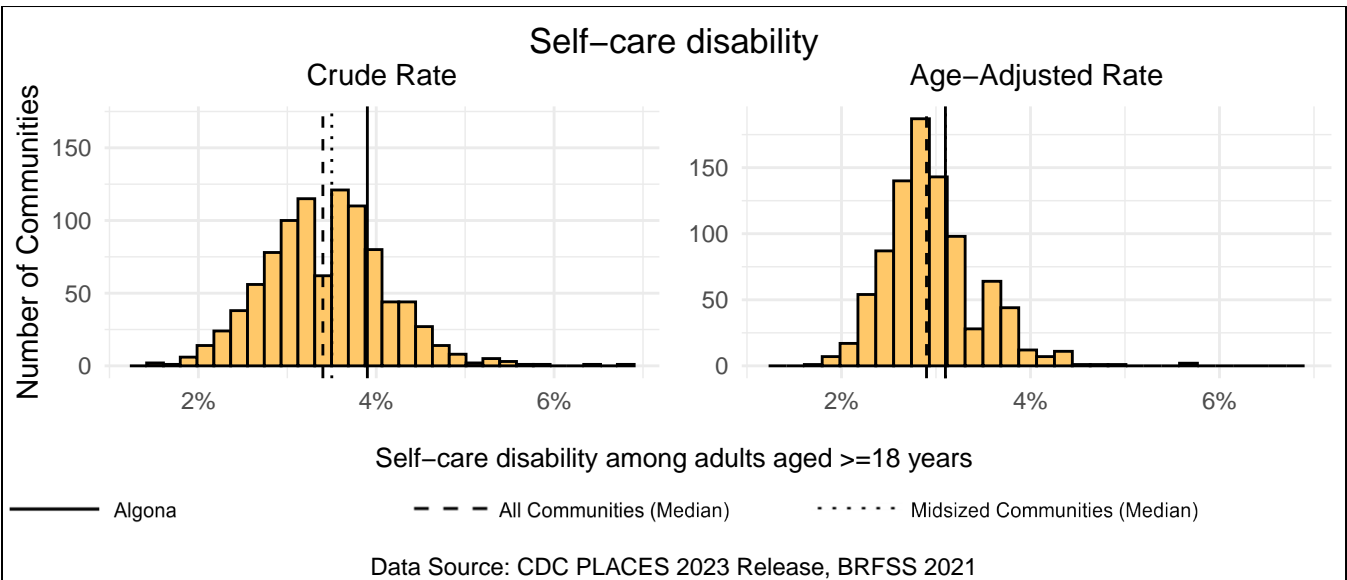
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 13.8% | 11.8% | 12.1% |
| Age-Adjusted | 9.9% | 9.5% | 9.8% |



Self-care disability

Algona has a crude rate of 3.9% for self-care disability among adults aged >=18 years, which ranks 728th out of 958 Iowa communities (68th out of 102 mid-sized communities). The age-adjusted rate for Algona is 3.1%, which ranks 567th out of 905 Iowa communities (50th out of 102 mid-sized communities).

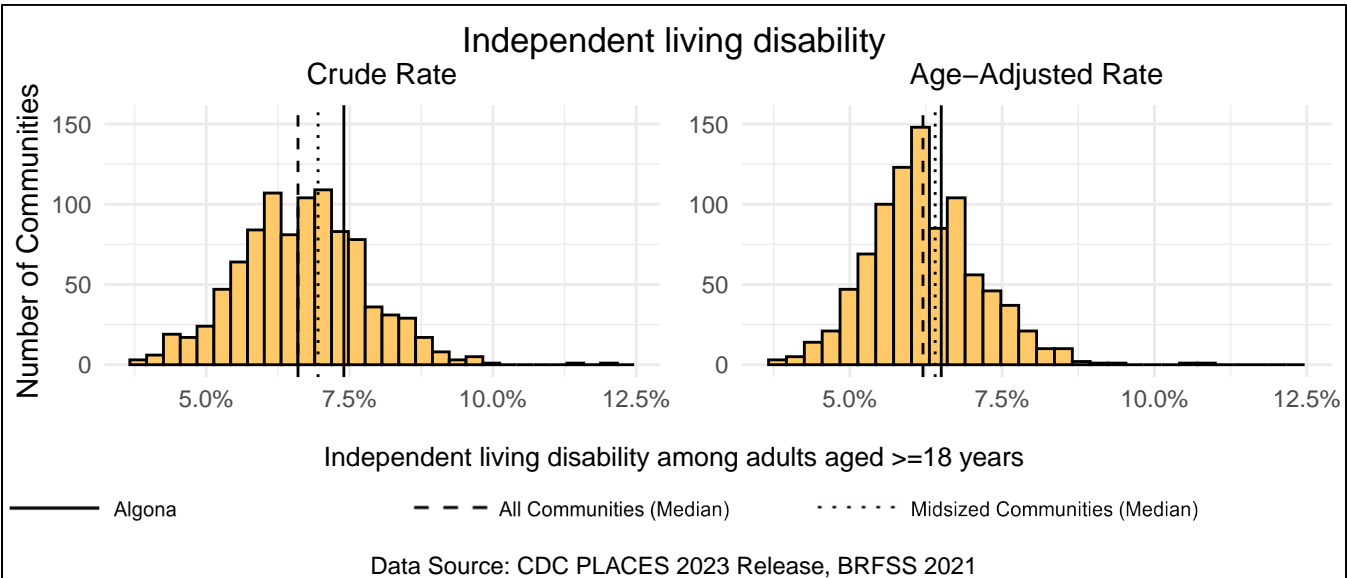
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 3.9% | 3.4% | 3.5% |
| Age-Adjusted | 3.1% | 2.9% | 3.1% |



Independent living disability

Algona has a crude rate of 7.4% for independent living disability among adults aged ≥ 18 years, which ranks 724th out of 958 Iowa communities (67th out of 102 midsized communities). The age-adjusted rate for Algona is 6.5%, which ranks 570th out of 905 Iowa communities (57th out of 102 midsized communities).

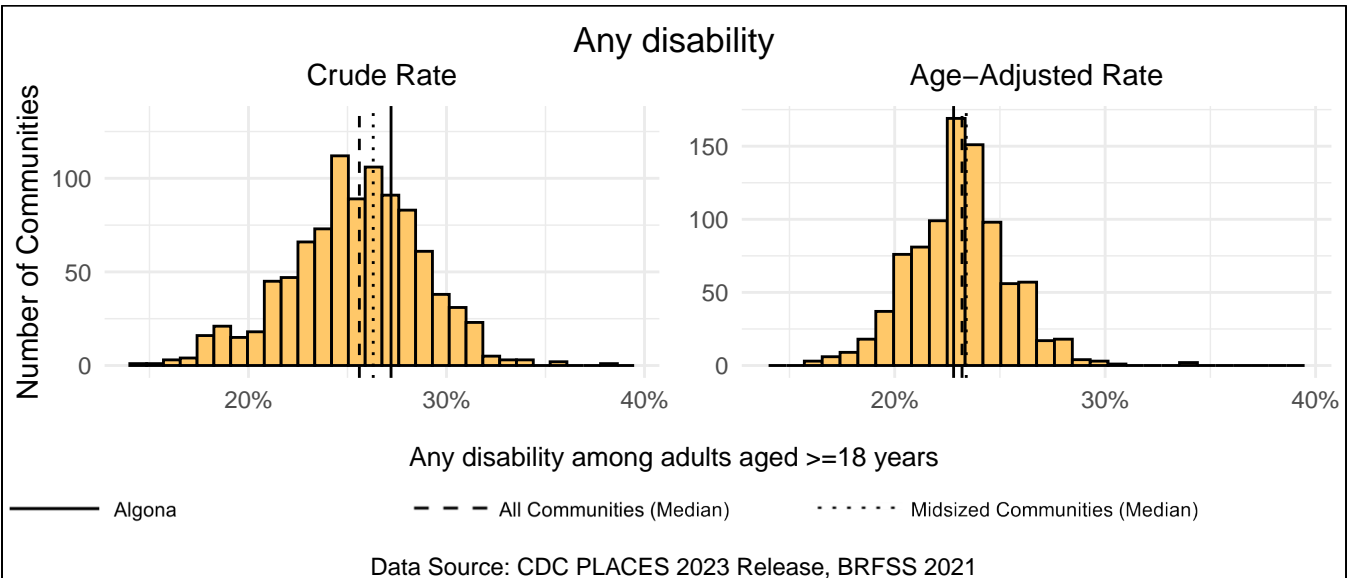
| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 7.4% | 6.6% | 7.0% |
| Age-Adjusted | 6.5% | 6.2% | 6.4% |



Any disability

Algona has a crude rate of 27.2% for any disability among adults aged ≥ 18 years, which ranks 657th out of 958 Iowa communities (62nd out of 102 midsized communities). The age-adjusted rate for Algona is 22.8%, which ranks 371st out of 905 Iowa communities (43rd out of 102 midsized communities).

| Measure Type | Algona | All Comm. | Midsized Comm. |
|--------------|--------|-----------|----------------|
| Crude | 27.2% | 25.6% | 26.3% |
| Age-Adjusted | 22.8% | 23.2% | 23.4% |



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: Algona 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 | 260 | 13.7% (11.8% - 15.7%) | 457 | 15.6% (13.6% - 18.0%) |
| Health Status | Physical Health | 690 | 11.5% (9.9% - 13.3%) | 559 | 10.0% (8.7% - 11.6%) |
| Health Status | General Health | 696 | 15.5% (13.2% - 18.0%) | 552 | 13.2% (11.2% - 15.5%) |
| Health Risk Behaviors | Binge Drinking | 110 | 17.2% (14.3% - 20.4%) | 202 | 21.2% (17.7% - 25.0%) |
| Health Risk Behaviors | Current Smoking | 447 | 16.7% (13.7% - 20.1%) | 602 | 18.3% (15.0% - 22.1%) |
| Health Risk Behaviors | Sleep <7 hours | 119 | 28.3% (27.1% - 29.5%) | 182 | 29.9% (28.6% - 31.2%) |
| Health Risk Behaviors | Physical Inactivity | 714 | 28.0% (23.2% - 33.0%) | 578 | 25.1% (20.9% - 29.7%) |
| Health Outcomes | Current Asthma | 405 | 9.3% (8.2% - 10.5%) | 513 | 9.6% (8.5% - 10.9%) |
| Health Outcomes | Stroke | 797 | 3.9% (3.4% - 4.4%) | 569 | 2.7% (2.4% - 3.0%) |
| Health Outcomes | Chronic Kidney Disease | 832 | 3.8% (3.4% - 4.2%) | 623 | 2.7% (2.4% - 2.9%) |
| Health Outcomes | Arthritis | 612 | 29.0% (25.0% - 33.2%) | 135 | 21.9% (18.6% - 25.5%) |
| Health Outcomes | COPD | 721 | 8.3% (7.1% - 9.8%) | 571 | 6.5% (5.4% - 7.5%) |
| Health Outcomes | Depression | 220 | 17.3% (14.2% - 20.6%) | 420 | 19.0% (15.7% - 22.7%) |
| Health Outcomes | Obesity | 552 | 38.1% (30.9% - 45.5%) | 635 | 38.8% (31.4% - 46.1%) |
| Health Outcomes | Cancer (except skin) | 853 | 9.7% (8.8% - 10.7%) | 831 | 6.6% (5.9% - 7.2%) |
| Health Outcomes | High Cholesterol | 737 | 38.1% (33.6% - 42.8%) | 379 | 29.6% (25.3% - 34.0%) |
| Health Outcomes | All Teeth Lost | 581 | 13.5% (9.7% - 18.1%) | 465 | 12.9% (9.5% - 17.0%) |
| Health Outcomes | High Blood Pressure | 803 | 35.7% (31.6% - 40.1%) | 572 | 27.8% (24.2% - 31.6%) |
| Health Outcomes | Coronary Heart Disease | 790 | 7.7% (6.8% - 8.8%) | 511 | 5.1% (4.4% - 5.7%) |
| Health Outcomes | Diabetes | 794 | 11.5% (9.9% - 13.3%) | 617 | 8.5% (7.3% - 9.9%) |
| Prevention | Taking BP Medication | 156 | 82.1% (79.2% - 84.9%) | 415 | 59.0% (54.2% - 63.8%) |
| Prevention | Core preventive services for older women | 736 | 36.2% (30.6% - 41.9%) | 623 | 38.5% (32.7% - 44.0%) |
| Prevention | Colorectal Cancer Screening | 347 | 72.6% (70.3% - 74.8%) | 347 | 71.6% (69.1% - 73.9%) |
| Prevention | Dental Visit | 602 | 66.0% (63.2% - 68.7%) | 607 | 65.1% (62.2% - 68.0%) |
| Prevention | Mammography | 671 | 75.1% (72.2% - 78.2%) | 464 | 73.8% (70.4% - 77.0%) |
| Prevention | Annual Checkup | 129 | 77.3% (72.8% - 81.3%) | 367 | 72.8% (67.7% - 77.5%) |

| 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 | 282 | 45.7% (39.0% - 52.6%) | 287 | 45.3% (38.9% - 52.1%) |
| Prevention | Health Insurance | 489 | 7.4% (5.8% - 9.2%) | 498 | 7.9% (6.2% - 10.1%) |
| Prevention | Cervical Cancer Screening | 633 | 82.6% (80.6% - 84.5%) | 603 | 82.7% (80.8% - 84.6%) |
| Prevention | Cholesterol Screening | 207 | 84.0% (81.3% - 86.5%) | 470 | 79.0% (75.5% - 82.2%) |
| Disability | Hearing Disability | 802 | 8.8% (7.8% - 9.9%) | 444 | 6.0% (5.3% - 6.8%) |
| Disability | Any Disability | 657 | 27.2% (23.6% - 31.4%) | 371 | 22.8% (19.5% - 26.5%) |
| Disability | Vision Disability | 733 | 4.7% (4.0% - 5.5%) | 564 | 3.8% (3.4% - 4.4%) |
| Disability | Cognitive Disability | 531 | 11.3% (9.7% - 13.1%) | 529 | 11.9% (10.2% - 13.9%) |
| Disability | Mobility Disability | 779 | 13.8% (11.6% - 16.1%) | 577 | 9.9% (8.4% - 11.5%) |
| Disability | Self-care Disability | 728 | 3.9% (3.3% - 4.5%) | 567 | 3.1% (2.7% - 3.6%) |
| Disability | Independent Living Disability | 724 | 7.4% (6.3% - 8.6%) | 570 | 6.5% (5.6% - 7.5%) |

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: Midsized Communities (2,500-9,999)

Algona falls into the group of midsized communities, which have a population of 2,500-9,999. In this data, 102 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 |
|----------------|------------|-----------------|------------|-----------------|------------|
| Keokuk | 9,868 | Red Oak | 5,563 | Dyersville | 4,318 |
| Grinnell | 9,511 | DeWitt | 5,508 | Forest City | 4,254 |
| Fairfield | 9,474 | Anamosa | 5,493 | Chariton | 4,203 |
| Mount Pleasant | 9,214 | Osceola | 5,455 | Jefferson | 4,190 |
| Denison | 8,316 | Algona | 5,443 | Carlisle | 4,116 |
| Sioux Center | 8,227 | Sheldon | 5,417 | Rock Valley | 4,045 |
| Perry | 7,875 | Spirit Lake | 5,409 | Monticello | 4,034 |
| Webster City | 7,787 | Centerville | 5,393 | Cresco | 3,899 |
| Clear Lake | 7,642 | Clarinda | 5,371 | West Liberty | 3,821 |
| Bondurant | 7,617 | Winterset | 5,366 | Waukon | 3,818 |
| Decorah | 7,611 | Windsor Heights | 5,200 | Carter Lake | 3,780 |
| Knoxville | 7,523 | Cherokee | 5,154 | Albia | 3,705 |
| Creston | 7,519 | Glenwood | 5,128 | Emmetsburg | 3,671 |
| Charles City | 7,364 | Manchester | 5,112 | Osage | 3,590 |
| Washington | 7,329 | Iowa Falls | 5,095 | Eagle Grove | 3,589 |
| Hiawatha | 7,179 | Sergeant Bluff | 5,007 | New Hampton | 3,473 |
| Nevada | 6,933 | Vinton | 4,953 | Robins | 3,356 |
| Atlantic | 6,770 | Shenandoah | 4,930 | Story City | 3,352 |
| Eldridge | 6,693 | Harlan | 4,897 | Williamsburg | 3,332 |
| Orange City | 6,278 | Tiffin | 4,845 | Milford | 3,295 |
| Maquoketa | 6,123 | Humboldt | 4,774 | West Burlington | 3,184 |
| Independence | 6,106 | Le Claire | 4,679 | Tipton | 3,130 |
| Adel | 6,090 | Evansdale | 4,561 | Tama | 3,073 |
| Oelwein | 5,934 | Camanche | 4,546 | Garner | 3,065 |
| Asbury | 5,890 | Mount Vernon | 4,529 | Solon | 3,020 |
| Estherville | 5,881 | Huxley | 4,331 | Wilton | 2,939 |
| Polk City | 5,604 | Hampton | 4,328 | Onawa | 2,876 |

| Community | Population |
|-----------------|------------|
| Saylorville | 2,837 |
| Park View | 2,835 |
| Sibley | 2,830 |
| Fairfax | 2,814 |
| Marengo | 2,812 |
| Clarion | 2,799 |
| Grundy Center | 2,792 |
| Madrid | 2,784 |
| Missouri Valley | 2,692 |
| Bloomfield | 2,687 |
| Hawarden | 2,673 |
| Postville | 2,653 |
| Eldora | 2,645 |
| Kalona | 2,637 |
| Rock Rapids | 2,631 |
| Center Point | 2,573 |
| Hudson | 2,557 |
| Belmond | 2,512 |
| Mitchellville | 2,506 |
| West Branch | 2,503 |
| Jesup | 2,502 |
