



## Iowa Community Health Snapshot Series

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



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*By Matthew Voss & Shawn Dorius*

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# Iowa Community Health Snapshot Series

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# Health in Jesup: Overview

Dear Community Members & Stakeholders of Jesup,

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 Jesup ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Jesup'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 Jesup. 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 |
| Diabetes               | 127th                    | 23rd                    | Cancer (except skin)   | 74th                     | 11th                    |
| Obesity                | 131st                    | 24th                    | Depression             | 95th                     | 13th                    |
| Chronic Kidney Disease | 135th                    | 21st                    | Obesity                | 105th                    | 18th                    |
| High Blood Pressure    | 136th                    | 21st                    | Stroke                 | 116th                    | 24th                    |
| Coronary Heart Disease | 137th                    | 23rd                    | Chronic Kidney Disease | 142nd                    | 27th                    |

# 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<br>Community<br>Rank | Midsized<br>Community<br>Rank | Health Domain        | Statewide<br>Community<br>Rank | Midsized<br>Community<br>Rank |
| Binge Drinking        | 909th                          | 94th                          | Binge Drinking       | 892nd                          | 100th                         |
| Taking BP Medication  | 795th                          | 78th                          | Taking BP Medication | 709th                          | 84th                          |
| Sleep <7 hours        | 775th                          | 85th                          | High Cholesterol     | 701st                          | 73rd                          |
| Cholesterol Screening | 738th                          | 66th                          | Sleep <7 hours       | 666th                          | 73rd                          |
| Annual Checkup        | 703rd                          | 75th                          | Arthritis            | 401st                          | 45th                          |

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 Jesup.

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.

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## How to Use this Report

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

With a population of 2,502, Jesup’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

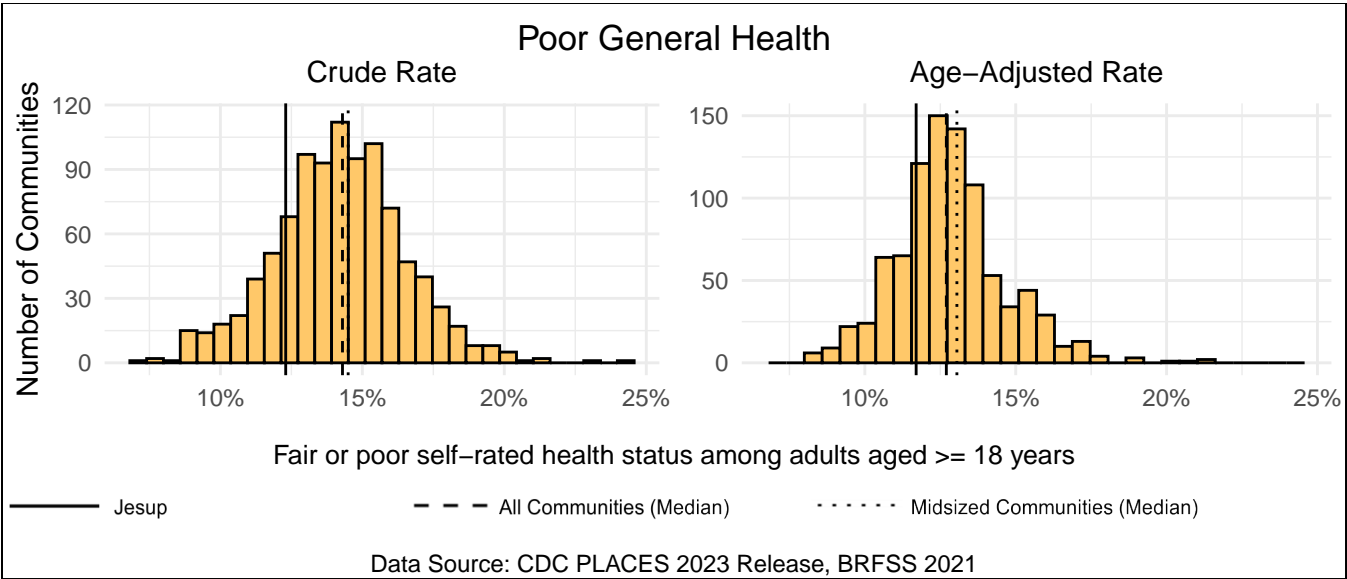
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country’s population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

Jesup has a crude rate of 12.3% for fair or poor self-rated health status among adults aged >= 18 years, which ranks 175th out of 958 Iowa communities (28th out of 102 mid-sized communities). The age-adjusted rate for Jesup is 11.7%, which ranks 215th out of 905 Iowa communities (35th out of 102 mid-sized communities).

| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 12.3% | 14.3%     | 14.5%          |
| Age-Adjusted | 11.7% | 12.7%     | 13.0%          |

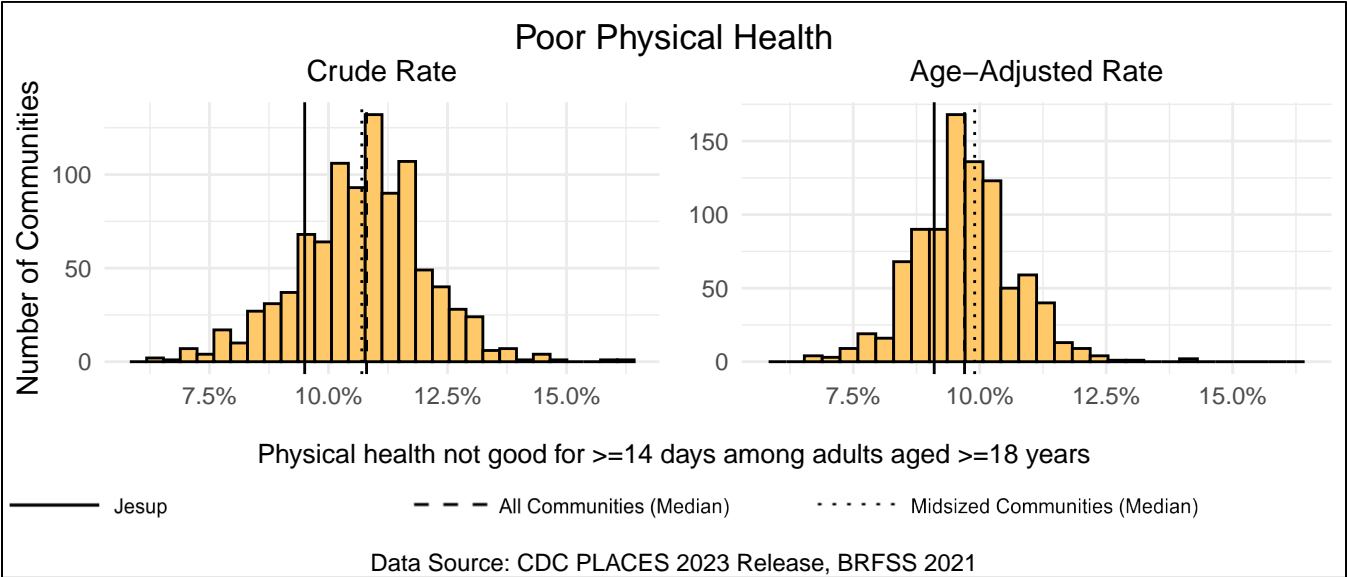




## Poor Physical Health

Jesup has a crude rate of 9.5% for physical health not good for  $\geq 14$  days among adults aged  $\geq 18$  years, which ranks 151st out of 958 Iowa communities (27th out of 102 midsized communities). The age-adjusted rate for Jesup is 9.1%, which ranks 210th out of 905 Iowa communities (33rd out of 102 midsized communities).

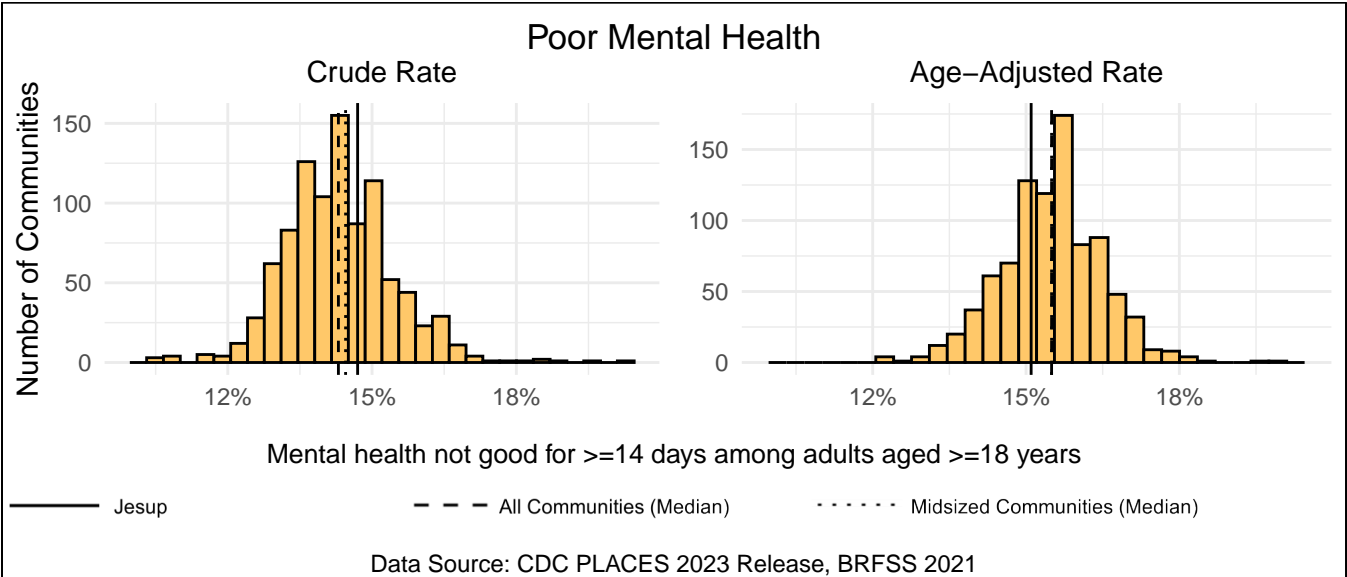
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 9.5%  | 10.8%     | 10.7%          |
| Age-Adjusted | 9.1%  | 9.7%      | 9.9%           |



## Poor Mental Health

Jesup has a crude rate of 14.7% for mental health not good for  $\geq 14$  days among adults aged  $\geq 18$  years, which ranks 625th out of 958 Iowa communities (58th out of 102 midsized communities). The age-adjusted rate for Jesup is 15.1%, which ranks 270th out of 905 Iowa communities (37th out of 102 midsized communities).

| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 14.7% | 14.3%     | 14.4%          |
| Age-Adjusted | 15.1% | 15.5%     | 15.5%          |



# Health Risk Behaviors

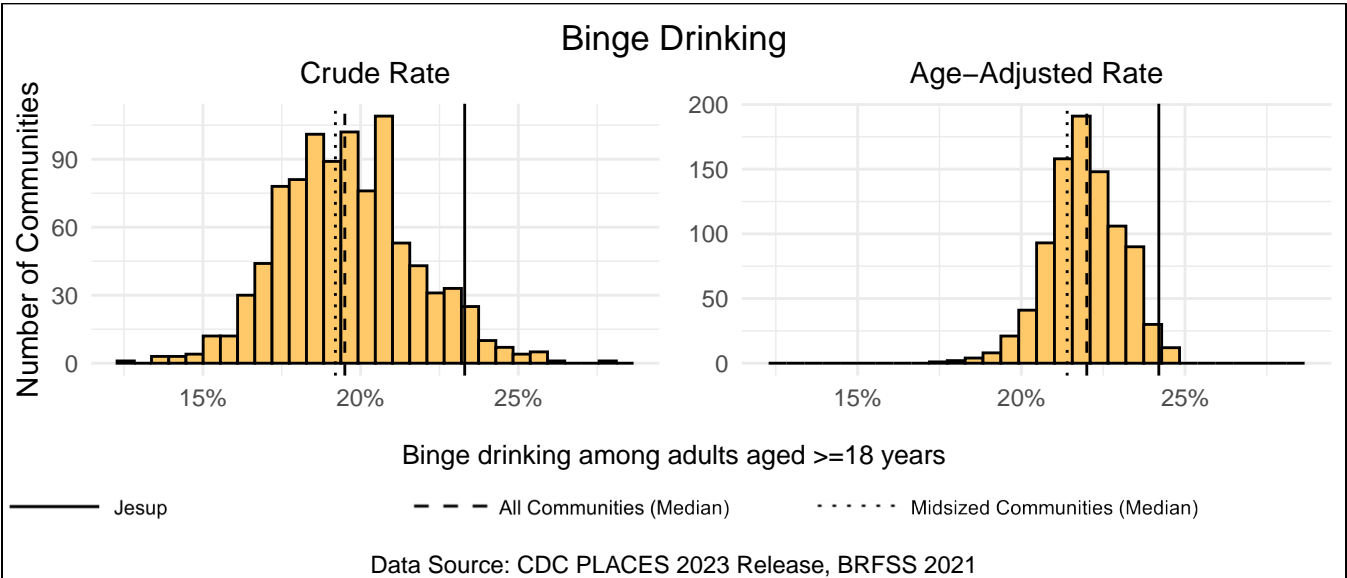
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Jesup has a crude rate of 23.3% for binge drinking among adults aged  $\geq 18$  years, which ranks 909th out of 958 Iowa communities (94th out of 102 midsize communities). The age-adjusted rate for Jesup is 24.2%, which ranks 892nd out of 905 Iowa communities (100th out of 102 midsize communities).

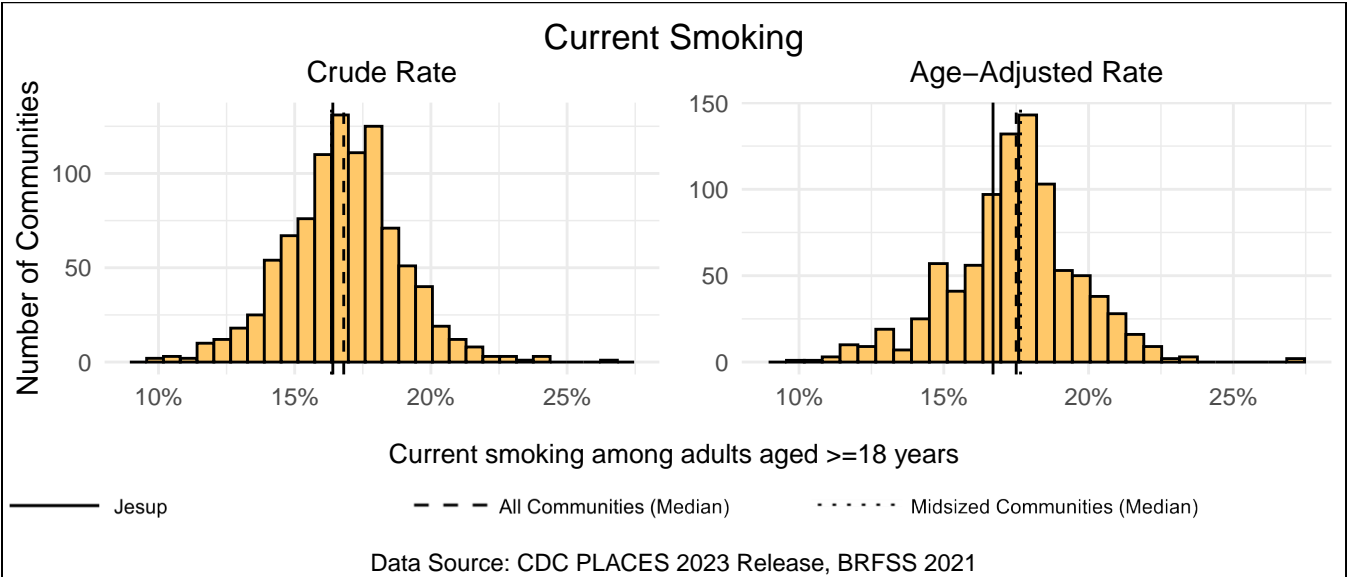
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 23.3% | 19.5%     | 19.2%          |
| Age-Adjusted | 24.2% | 22.0%     | 21.4%          |



# Current Smoking

Jesup has a crude rate of 16.4% for current smoking among adults aged >=18 years, which ranks 380th out of 958 Iowa communities (52nd out of 102 mid-sized communities). The age-adjusted rate for Jesup is 16.7%, which ranks 273rd out of 905 Iowa communities (42nd out of 102 mid-sized communities).

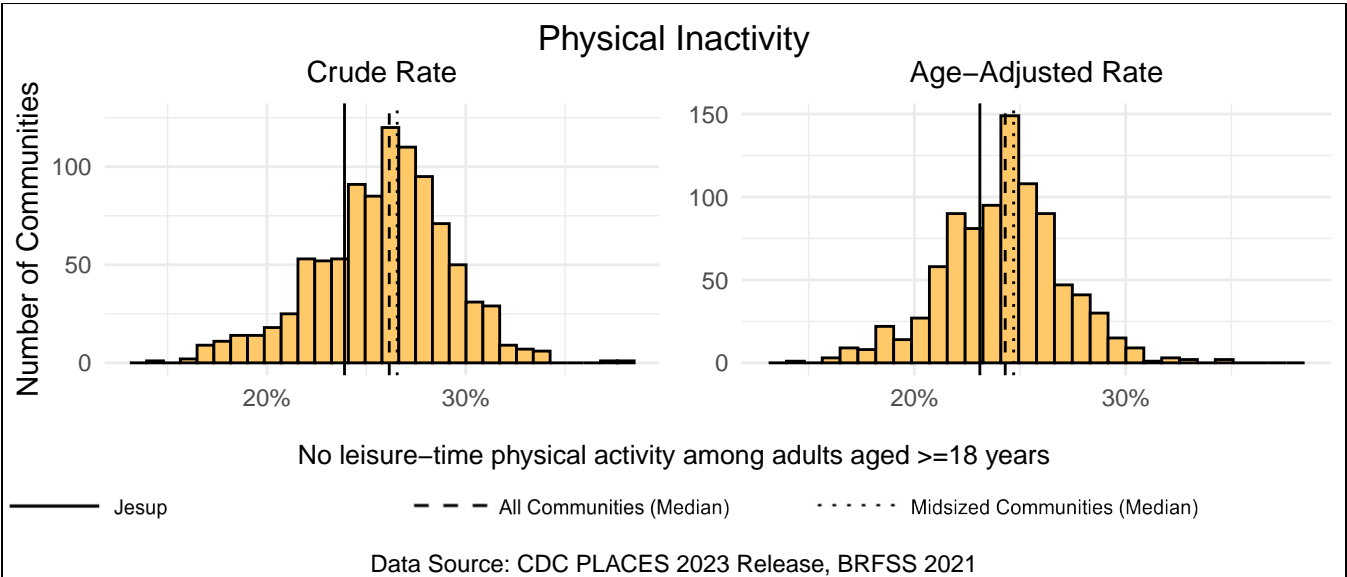
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 16.4% | 16.8%     | 16.4%          |
| Age-Adjusted | 16.7% | 17.5%     | 17.6%          |



# Physical Inactivity

Jesup has a crude rate of 23.9% for no leisure-time physical activity among adults aged >=18 years, which ranks 240th out of 958 Iowa communities (31st out of 102 mid-sized communities). The age-adjusted rate for Jesup is 23.1%, which ranks 296th out of 905 Iowa communities (34th out of 102 mid-sized communities).

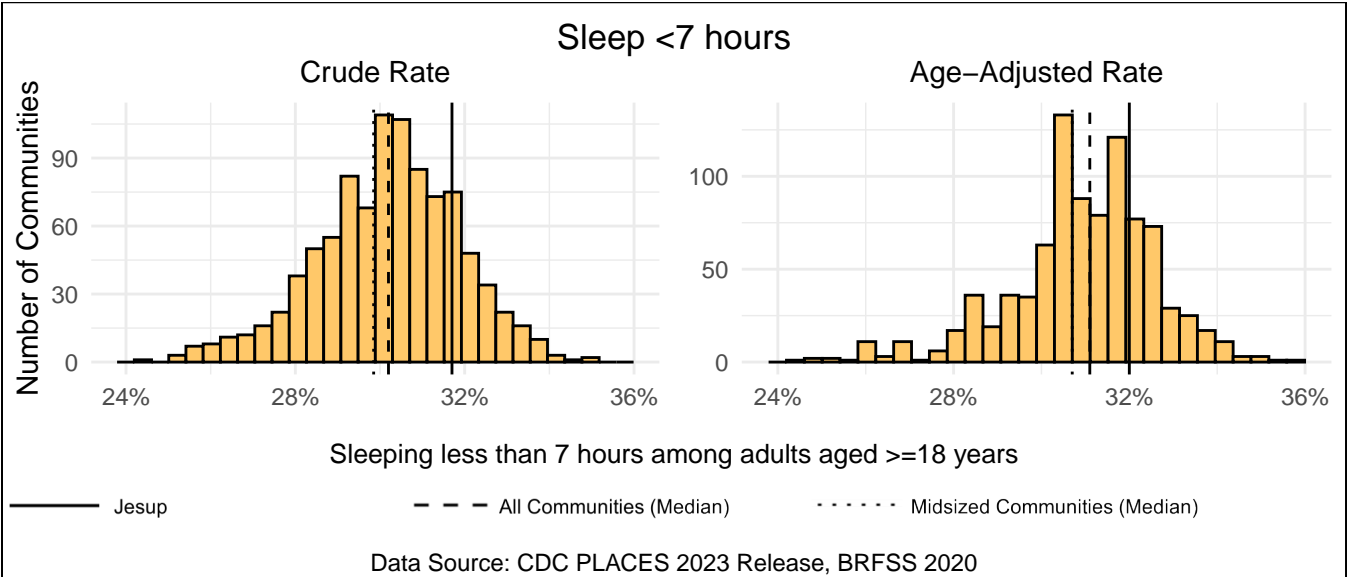
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 23.9% | 26.1%     | 26.6%          |
| Age-Adjusted | 23.1% | 24.3%     | 24.7%          |



Sleep <7 hours

Jesup has a crude rate of 31.7% for sleeping less than 7 hours among adults aged >=18 years, which ranks 775th out of 958 Iowa communities (85th out of 102 midsized communities). The age-adjusted rate for Jesup is 32.0%, which ranks 666th out of 905 Iowa communities (73rd out of 102 midsized communities).

| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 31.7% | 30.2%     | 29.8%          |
| Age-Adjusted | 32.0% | 31.1%     | 30.7%          |



# Health Outcomes

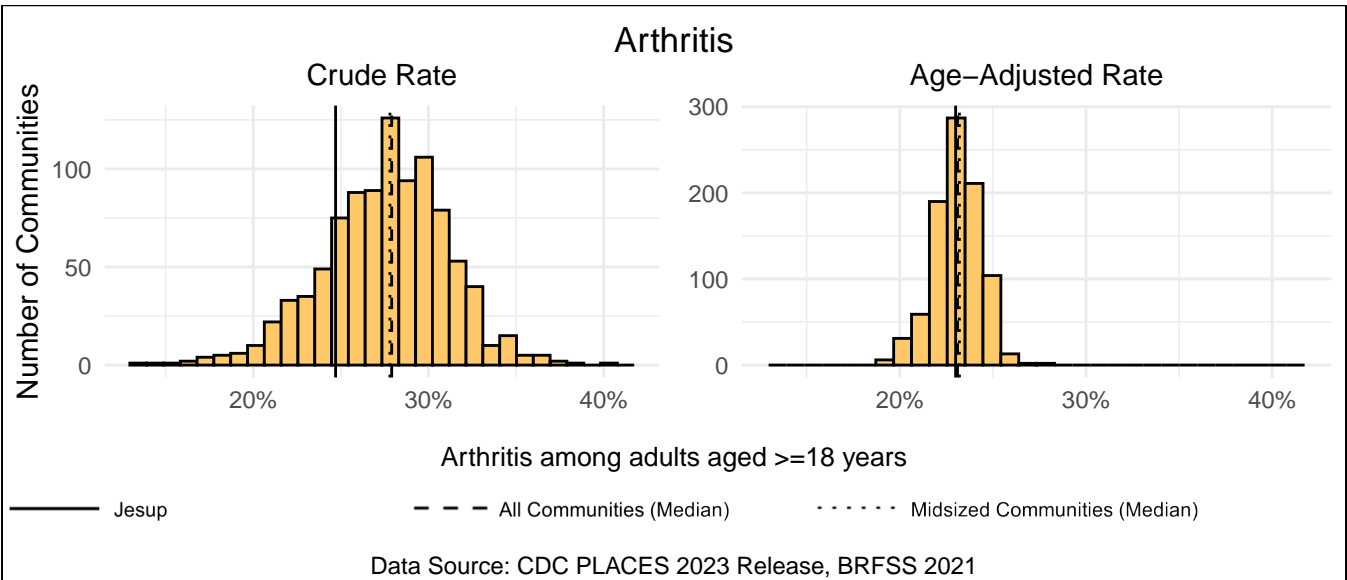
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

Jesup has a crude rate of 24.7% for arthritis among adults aged  $\geq 18$  years, which ranks 183rd out of 958 Iowa communities (28th out of 102 midsized communities). The age-adjusted rate for Jesup is 23.0%, which ranks 401st out of 905 Iowa communities (45th out of 102 midsized communities).

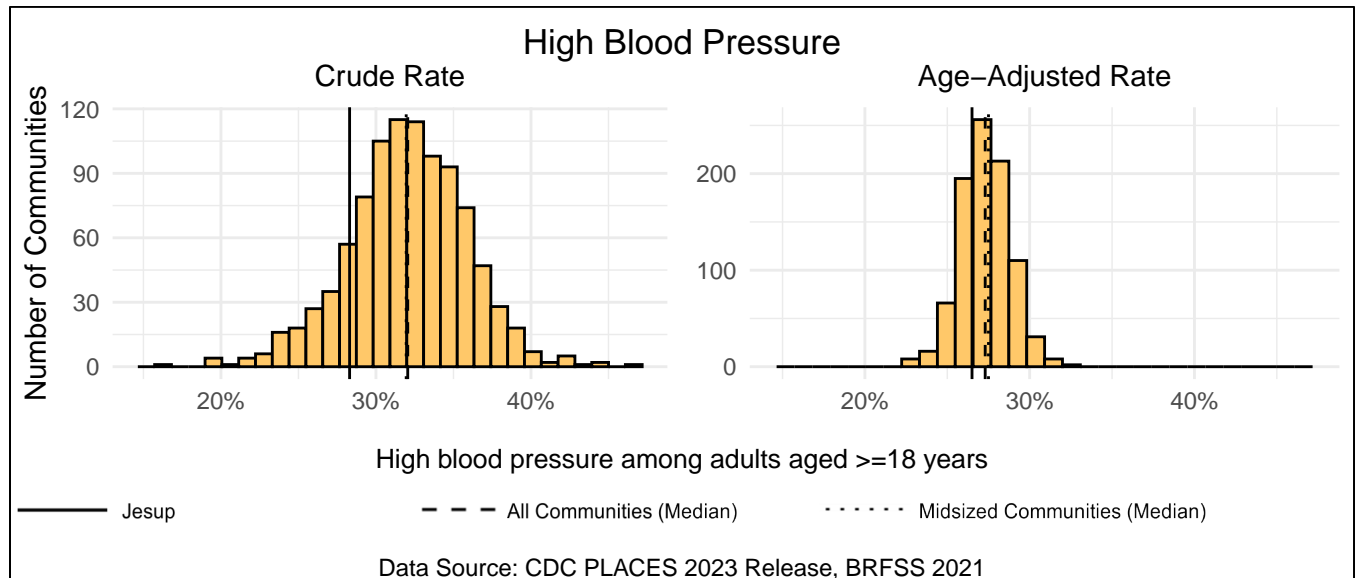
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 24.7% | 27.9%     | 27.8%          |
| Age-Adjusted | 23.0% | 23.1%     | 23.2%          |



## High Blood Pressure

Jesup has a crude rate of 28.3% for high blood pressure among adults aged  $\geq 18$  years, which ranks 136th out of 958 Iowa communities (21st out of 102 midsize communities). The age-adjusted rate for Jesup is 26.5%, which ranks 262nd out of 905 Iowa communities (32nd out of 102 midsize communities).

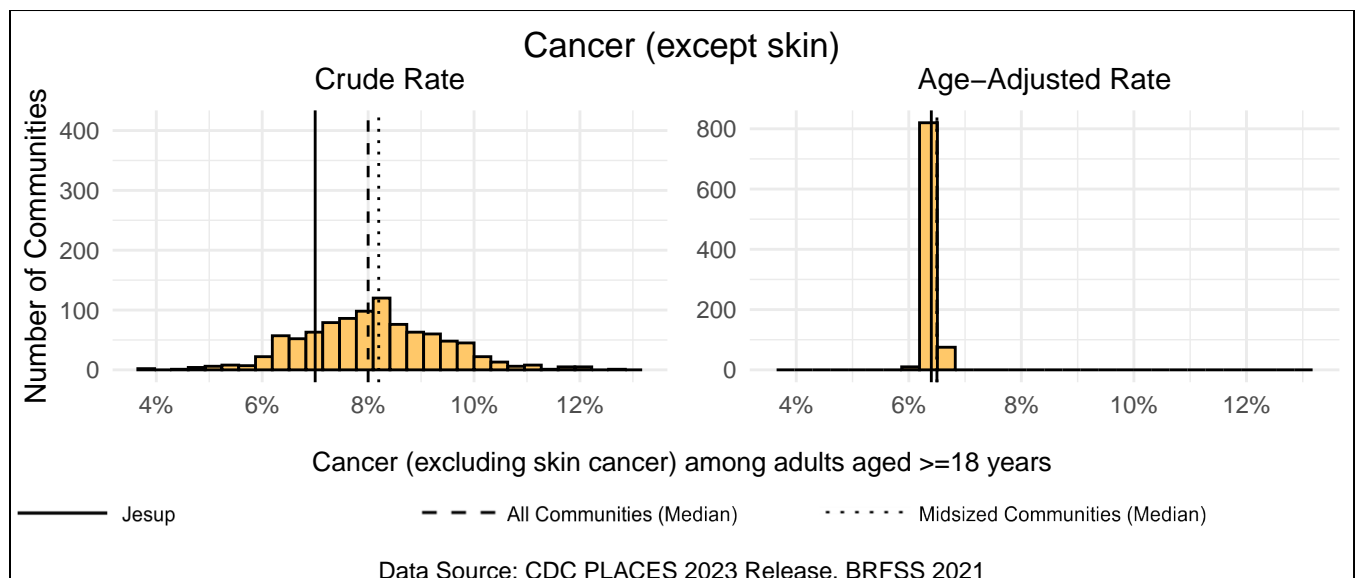
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 28.3% | 32.0%     | 32.0%          |
| Age-Adjusted | 26.5% | 27.3%     | 27.5%          |



## Cancer (except skin)

Jesup has a crude rate of 7.0% for cancer (excluding skin cancer) among adults aged  $\geq 18$  years, which ranks 177th out of 958 Iowa communities (23rd out of 102 midsize communities). The age-adjusted rate for Jesup is 6.4%, which ranks 74th out of 905 Iowa communities (11th out of 102 midsize communities).

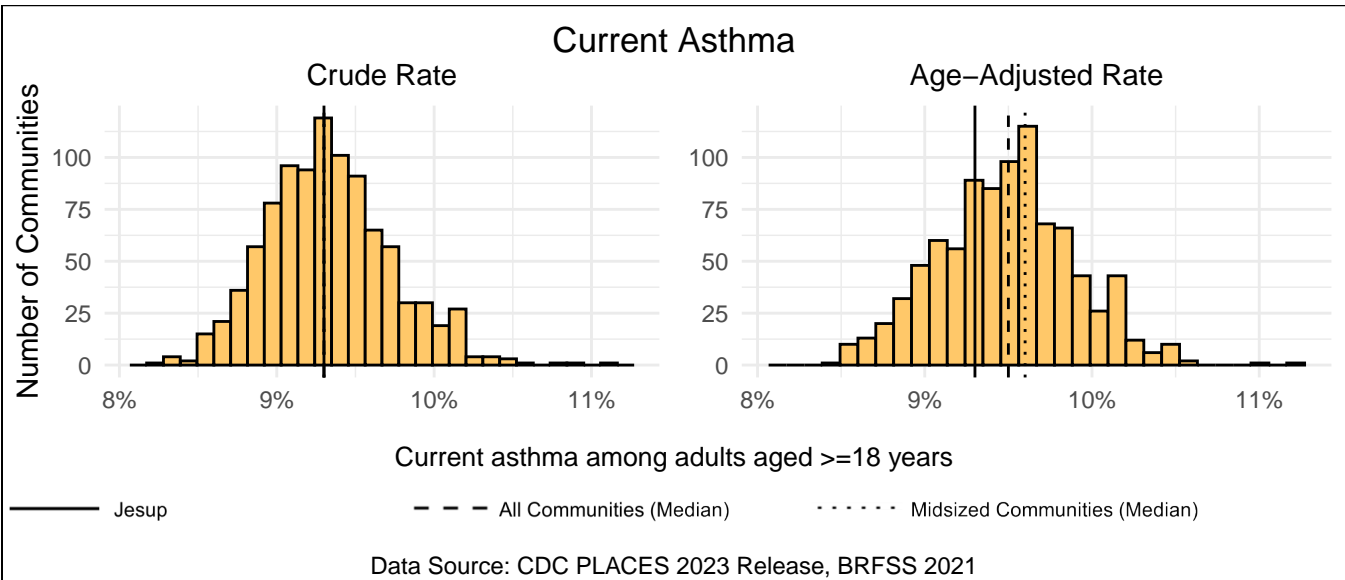
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 7.0%  | 8.0%      | 8.2%           |
| Age-Adjusted | 6.4%  | 6.5%      | 6.5%           |



# Current Asthma

Jesup has a crude rate of 9.3% for current asthma among adults aged  $\geq 18$  years, which ranks 405th out of 958 Iowa communities (36th out of 102 midsize communities). The age-adjusted rate for Jesup is 9.3%, which ranks 241st out of 905 Iowa communities (26th out of 102 midsize communities).

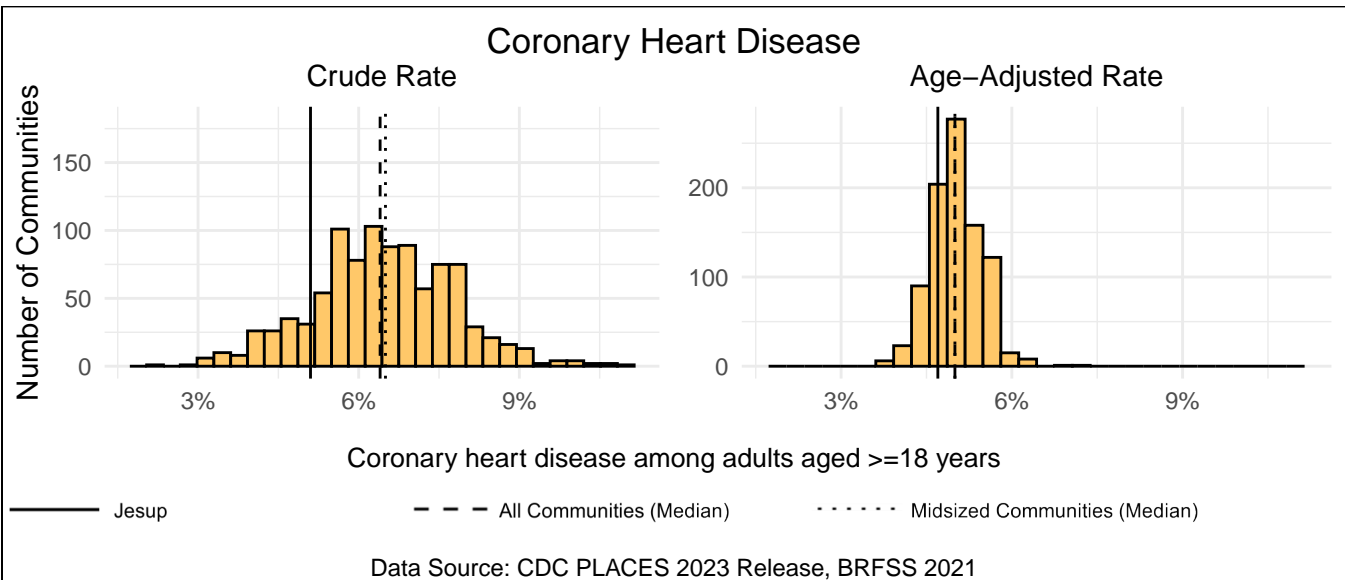
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 9.3%  | 9.3%      | 9.3%           |
| Age-Adjusted | 9.3%  | 9.5%      | 9.6%           |



# Coronary Heart Disease

Jesup has a crude rate of 5.1% for coronary heart disease among adults aged  $\geq 18$  years, which ranks 137th out of 958 Iowa communities (23rd out of 102 midsize communities). The age-adjusted rate for Jesup is 4.7%, which ranks 187th out of 905 Iowa communities (35th out of 102 midsize communities).

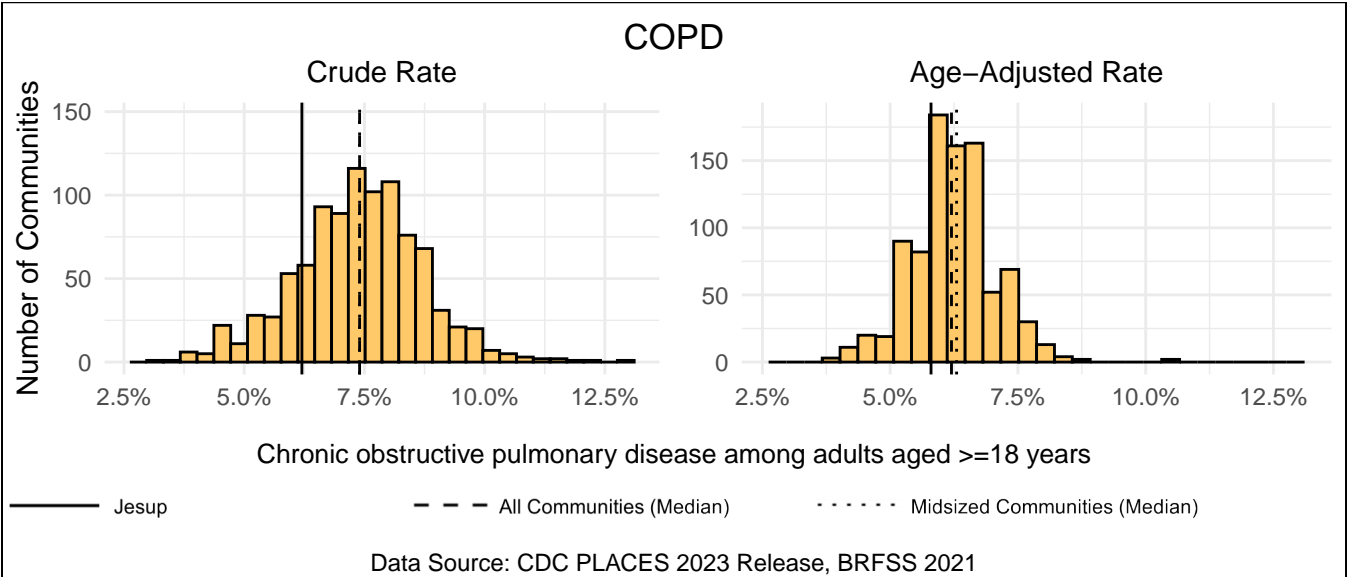
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 5.1%  | 6.4%      | 6.5%           |
| Age-Adjusted | 4.7%  | 5.0%      | 5.0%           |



# COPD

Jesup has a crude rate of 6.2% for chronic obstructive pulmonary disease among adults aged  $\geq 18$  years, which ranks 155th out of 958 Iowa communities (25th out of 102 midsized communities). The age-adjusted rate for Jesup is 5.8%, which ranks 226th out of 905 Iowa communities (37th out of 102 midsized communities).

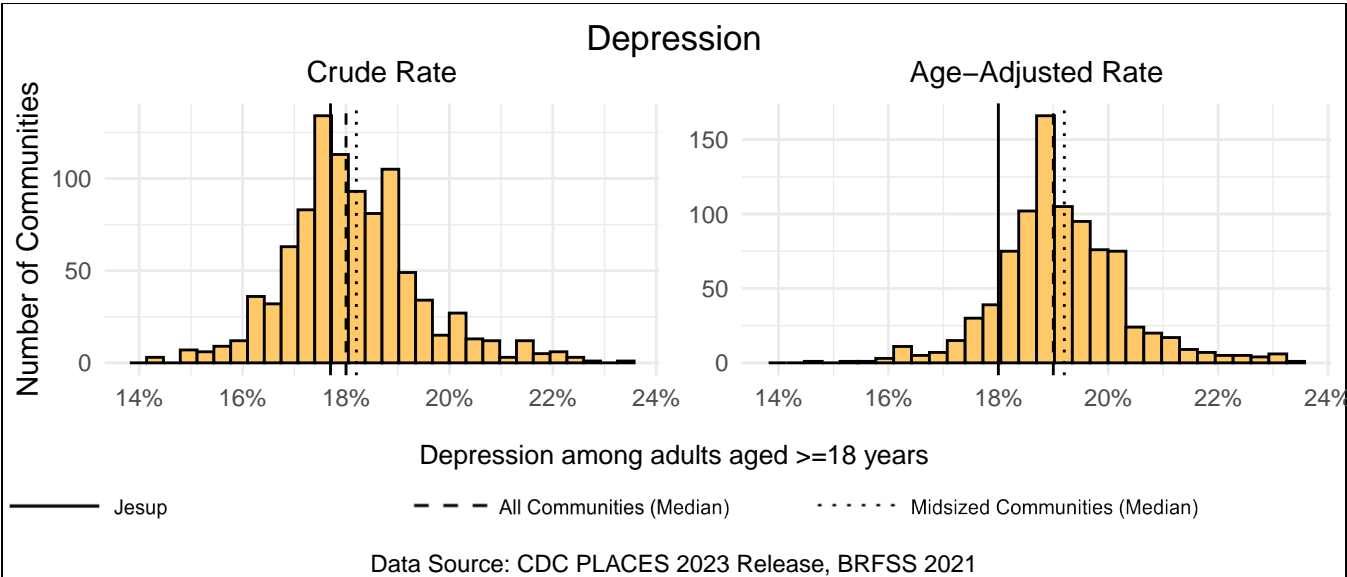
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 6.2%  | 7.4%      | 7.4%           |
| Age-Adjusted | 5.8%  | 6.2%      | 6.3%           |



# Depression

Jesup has a crude rate of 17.7% for depression among adults aged  $\geq 18$  years, which ranks 356th out of 958 Iowa communities (34th out of 102 midsized communities). The age-adjusted rate for Jesup is 18.0%, which ranks 95th out of 905 Iowa communities (13th out of 102 midsized communities).

| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 17.7% | 18.0%     | 18.2%          |
| Age-Adjusted | 18.0% | 19.0%     | 19.2%          |

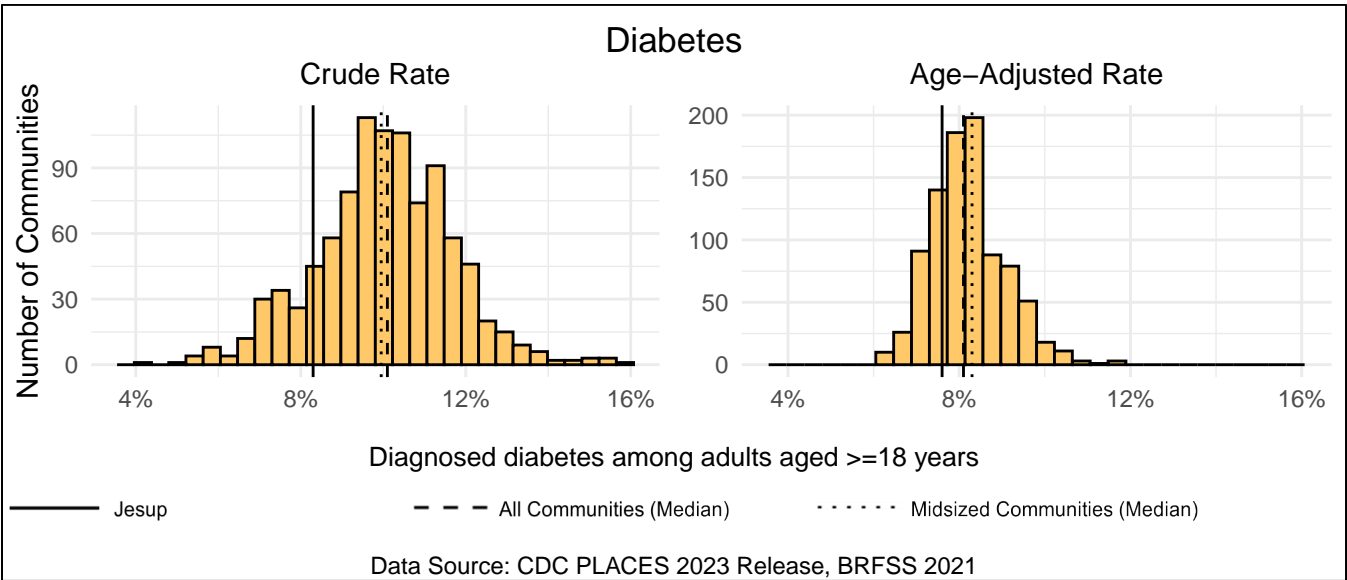




# Diabetes

Jesup has a crude rate of 8.3% for diagnosed diabetes among adults aged >=18 years, which ranks 127th out of 958 Iowa communities (23rd out of 102 midsize communities). The age-adjusted rate for Jesup is 7.6%, which ranks 190th out of 905 Iowa communities (32nd out of 102 midsize communities).

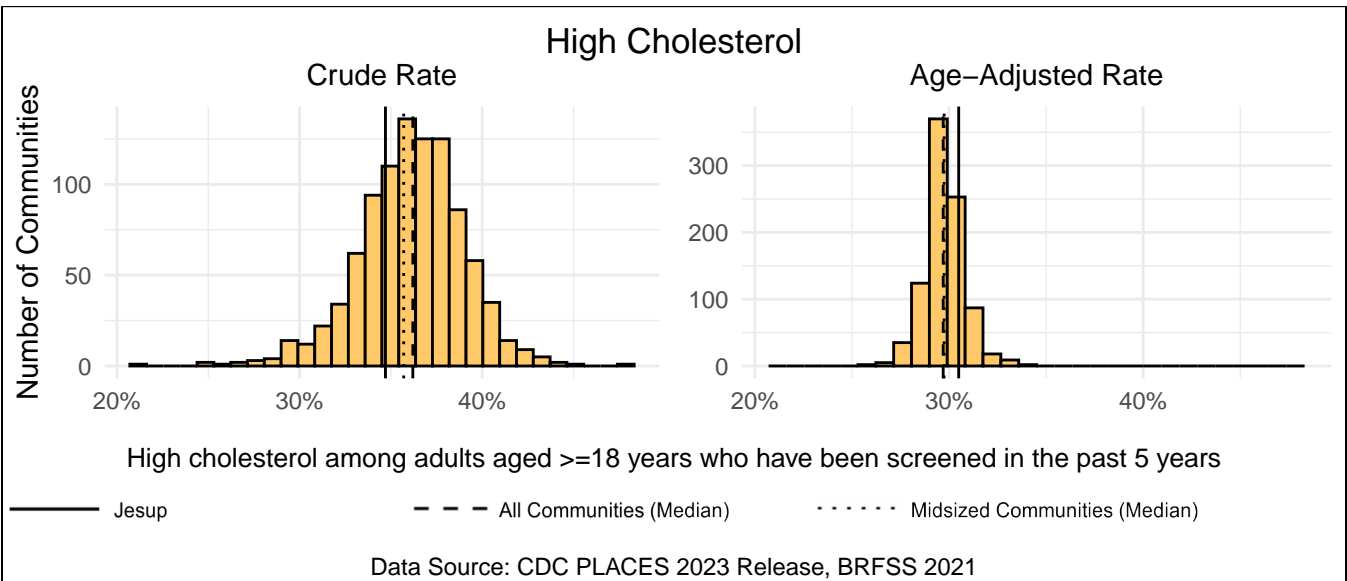
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 8.3%  | 10.1%     | 9.9%           |
| Age-Adjusted | 7.6%  | 8.1%      | 8.3%           |



# High Cholesterol

Jesup has a crude rate of 34.7% for high cholesterol among adults aged >=18 years who have been screened in the past 5 years, which ranks 261st out of 958 Iowa communities (36th out of 102 midsize communities). The age-adjusted rate for Jesup is 30.5%, which ranks 701st out of 905 Iowa communities (73rd out of 102 midsize communities).

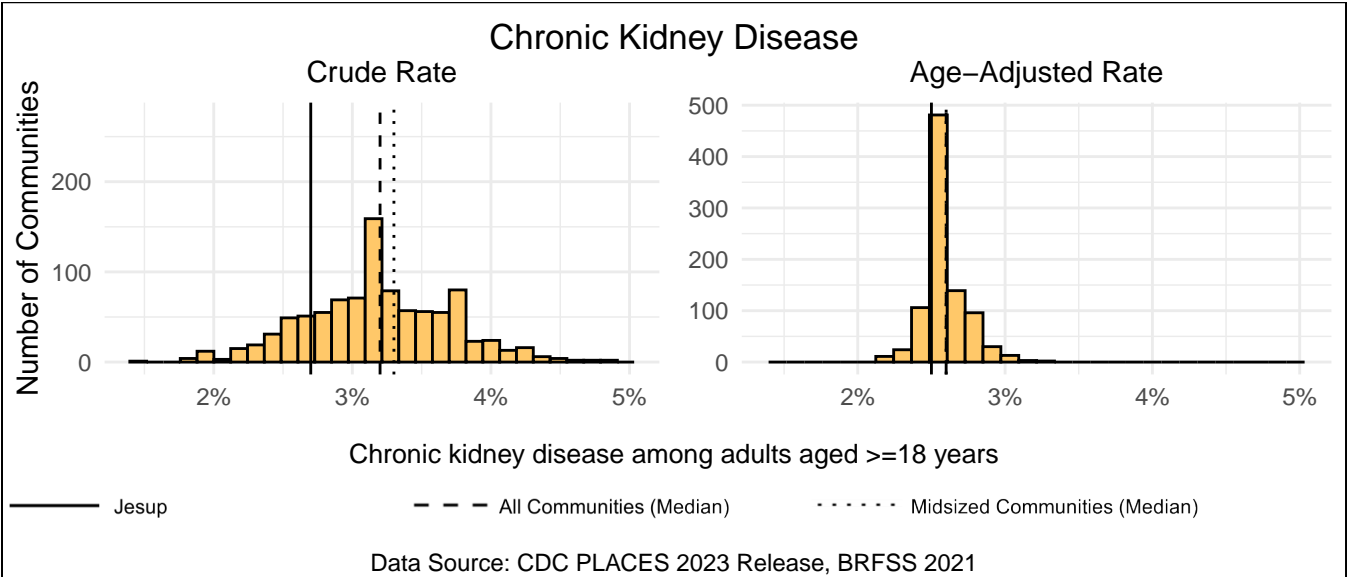
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 34.7% | 36.2%     | 35.7%          |
| Age-Adjusted | 30.5% | 29.7%     | 29.8%          |



# Chronic Kidney Disease

Jesup has a crude rate of 2.7% for chronic kidney disease among adults aged  $\geq 18$  years, which ranks 135th out of 958 Iowa communities (21st out of 102 mid-sized communities). The age-adjusted rate for Jesup is 2.5%, which ranks 142nd out of 905 Iowa communities (27th out of 102 mid-sized communities).

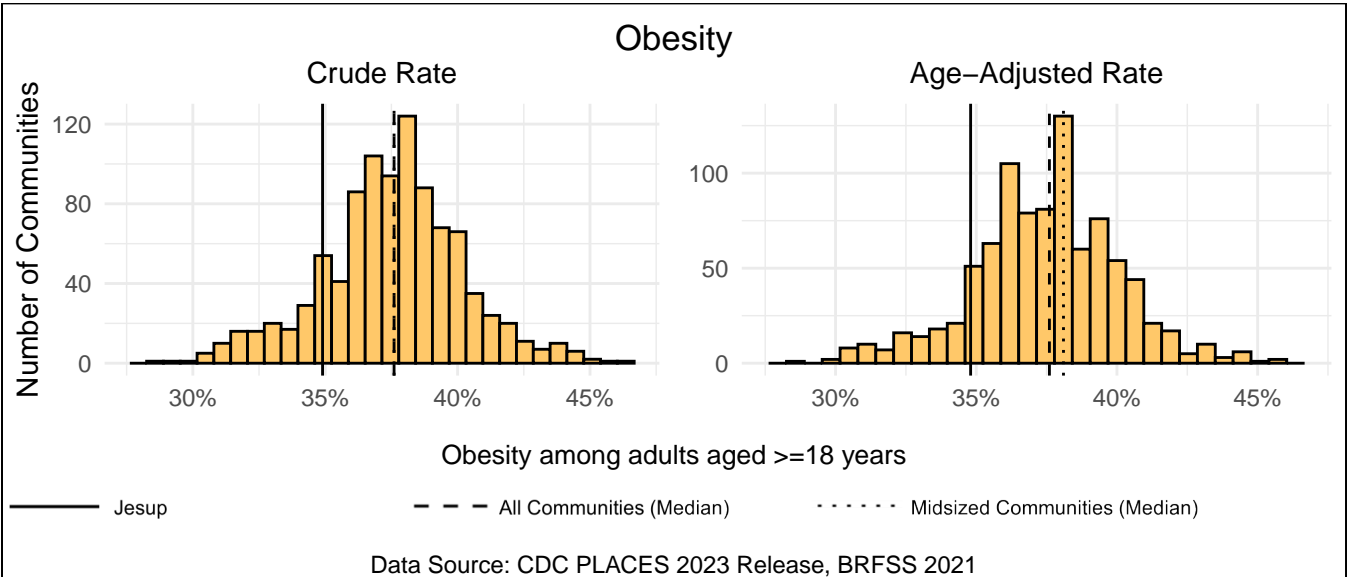
| Measure Type | Jesup | All Comm. | Mid-sized Comm. |
|--------------|-------|-----------|-----------------|
| Crude        | 2.7%  | 3.2%      | 3.3%            |
| Age-Adjusted | 2.5%  | 2.6%      | 2.6%            |



# Obesity

Jesup has a crude rate of 34.9% for obesity among adults aged  $\geq 18$  years, which ranks 131st out of 958 Iowa communities (24th out of 102 mid-sized communities). The age-adjusted rate for Jesup is 34.8%, which ranks 105th out of 905 Iowa communities (18th out of 102 mid-sized communities).

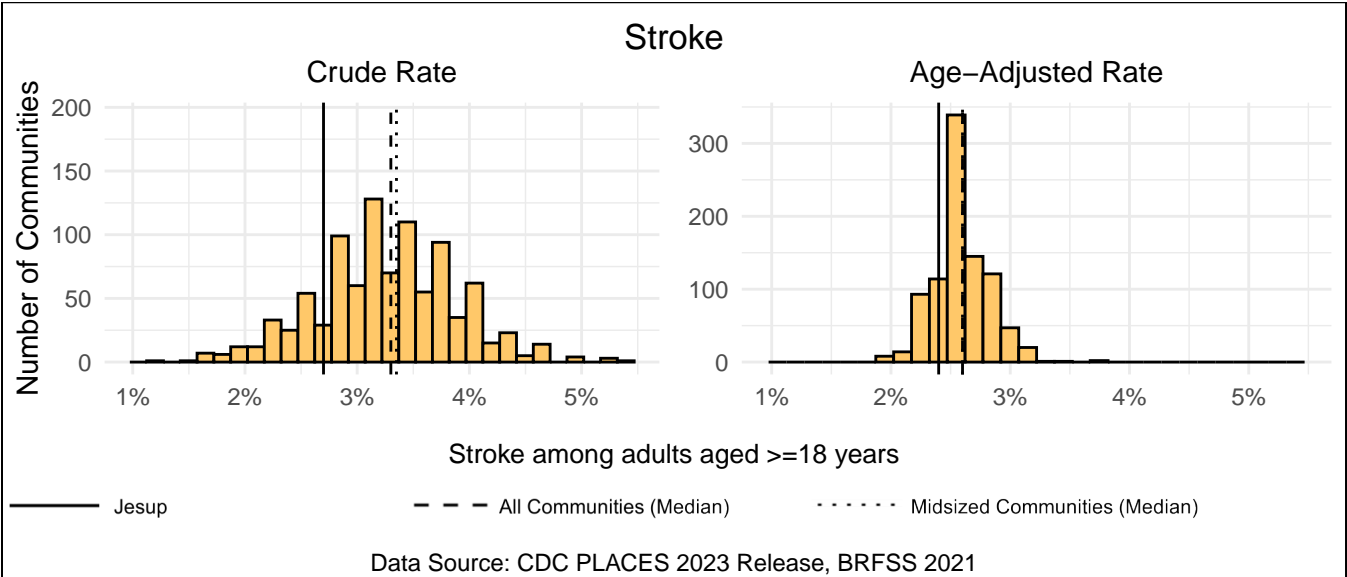
| Measure Type | Jesup | All Comm. | Mid-sized Comm. |
|--------------|-------|-----------|-----------------|
| Crude        | 34.9% | 37.6%     | 37.6%           |
| Age-Adjusted | 34.8% | 37.6%     | 38.1%           |



# Stroke

Jesup has a crude rate of 2.7% for stroke among adults aged  $\geq 18$  years, which ranks 152nd out of 958 Iowa communities (23rd out of 102 midsize communities). The age-adjusted rate for Jesup is 2.4%, which ranks 116th out of 905 Iowa communities (24th out of 102 midsize communities).

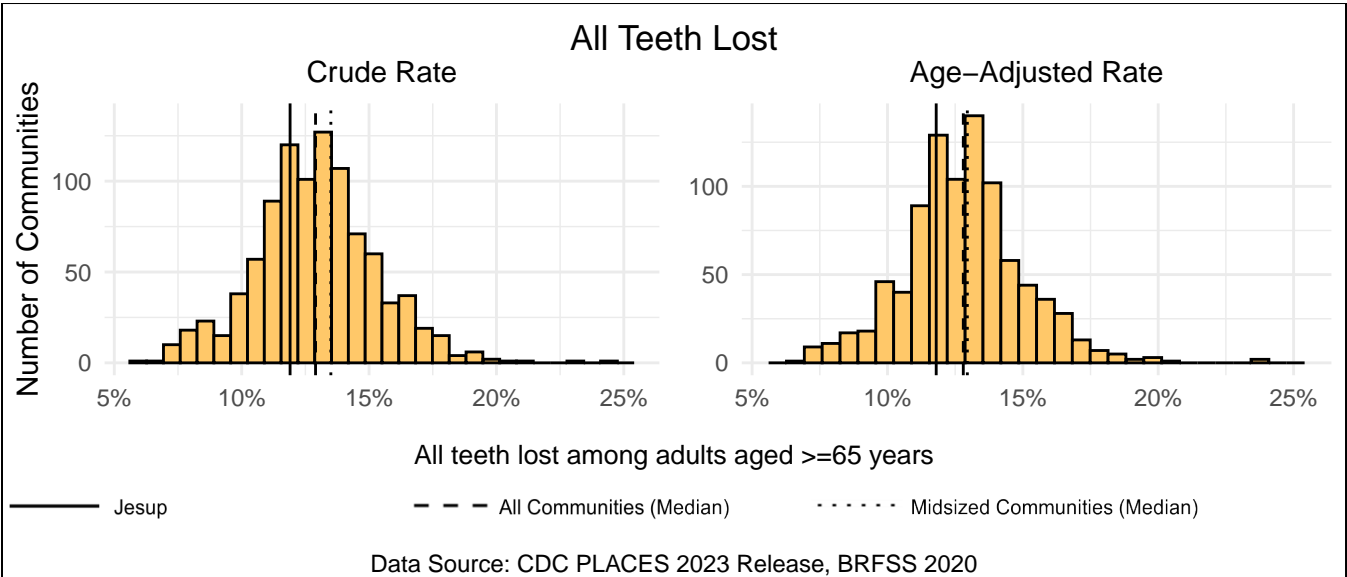
| Measure Type | Jesup | All Comm. | Midsize Comm. |
|--------------|-------|-----------|---------------|
| Crude        | 2.7%  | 3.3%      | 3.3%          |
| Age-Adjusted | 2.4%  | 2.6%      | 2.6%          |



# All Teeth Lost

Jesup has a crude rate of 11.9% for all teeth lost among adults aged  $\geq 65$  years, which ranks 300th out of 958 Iowa communities (34th out of 102 midsize communities). The age-adjusted rate for Jesup is 11.8%, which ranks 261st out of 905 Iowa communities (37th out of 102 midsize communities).

| Measure Type | Jesup | All Comm. | Midsize Comm. |
|--------------|-------|-----------|---------------|
| Crude        | 11.9% | 12.9%     | 13.5%         |
| Age-Adjusted | 11.8% | 12.8%     | 12.9%         |



# Prevention

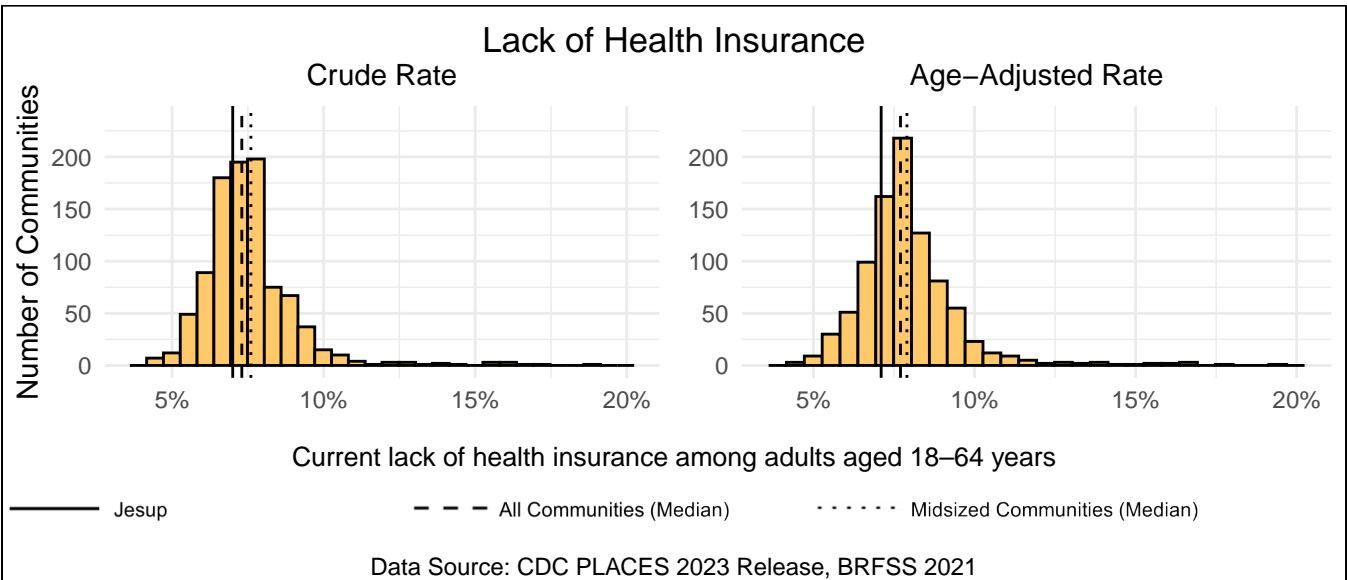
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community’s prevention measures, including preventive screenings and doctor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

Jesup has a crude rate of 7.0% for current lack of health insurance among adults aged 18–64 years, which ranks 338th out of 958 Iowa communities (36th out of 102 mid-sized communities). The age-adjusted rate for Jesup is 7.1%, which ranks 234th out of 905 Iowa communities (35th out of 102 mid-sized communities).

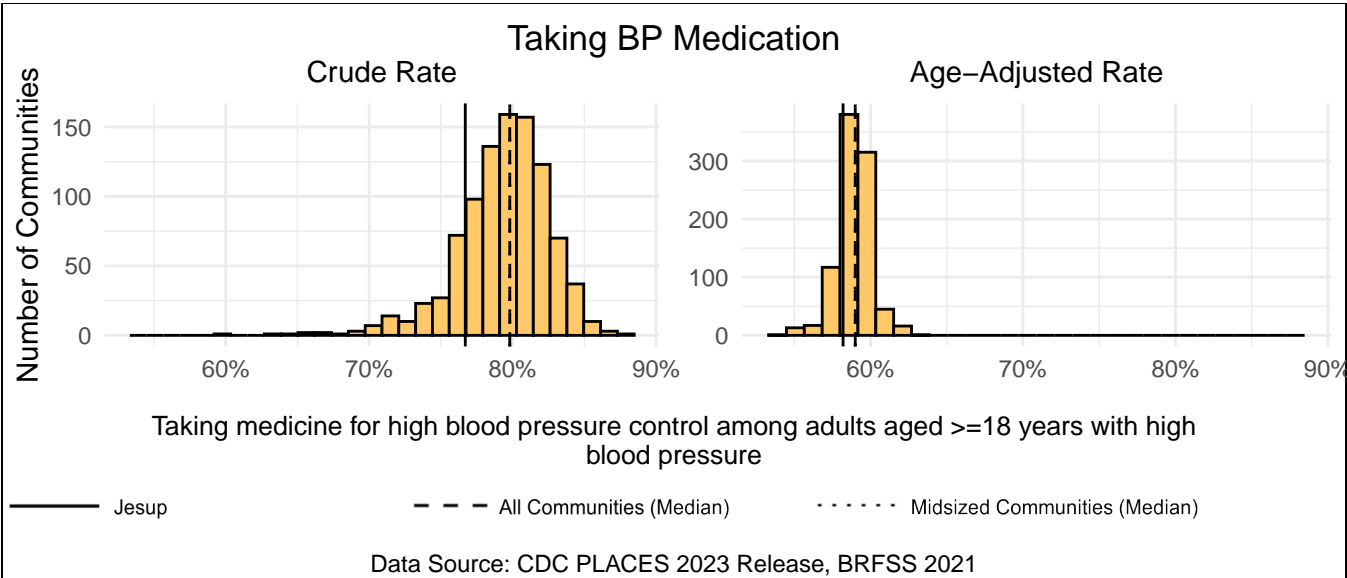
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 7.0%  | 7.3%      | 7.6%           |
| Age-Adjusted | 7.1%  | 7.7%      | 7.9%           |



# Taking BP Medication

Jesup has a crude rate of 76.7% for taking medicine for high blood pressure control among adults aged  $\geq 18$  years with high blood pressure, which ranks 795th out of 958 Iowa communities (78th out of 102 mid-sized communities). The age-adjusted rate for Jesup is 58.2%, which ranks 709th out of 905 Iowa communities (84th out of 102 mid-sized communities).

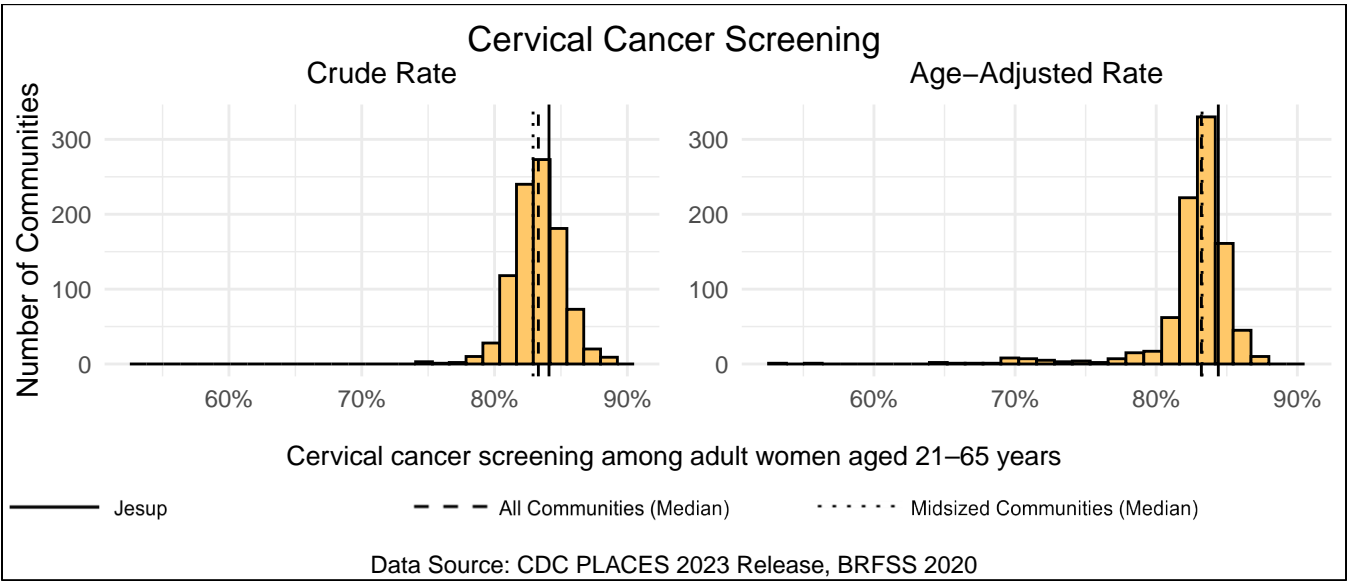
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 76.7% | 79.8%     | 79.8%          |
| Age-Adjusted | 58.2% | 59.0%     | 59.0%          |



# Cervical Cancer Screening

Jesup has a crude rate of 84.1% for cervical cancer screening among adult women aged 21–65 years, which ranks 284th out of 958 Iowa communities (33rd out of 102 midsized communities). The age-adjusted rate for Jesup is 84.4%, which ranks 168th out of 905 Iowa communities (31st out of 102 midsized communities).

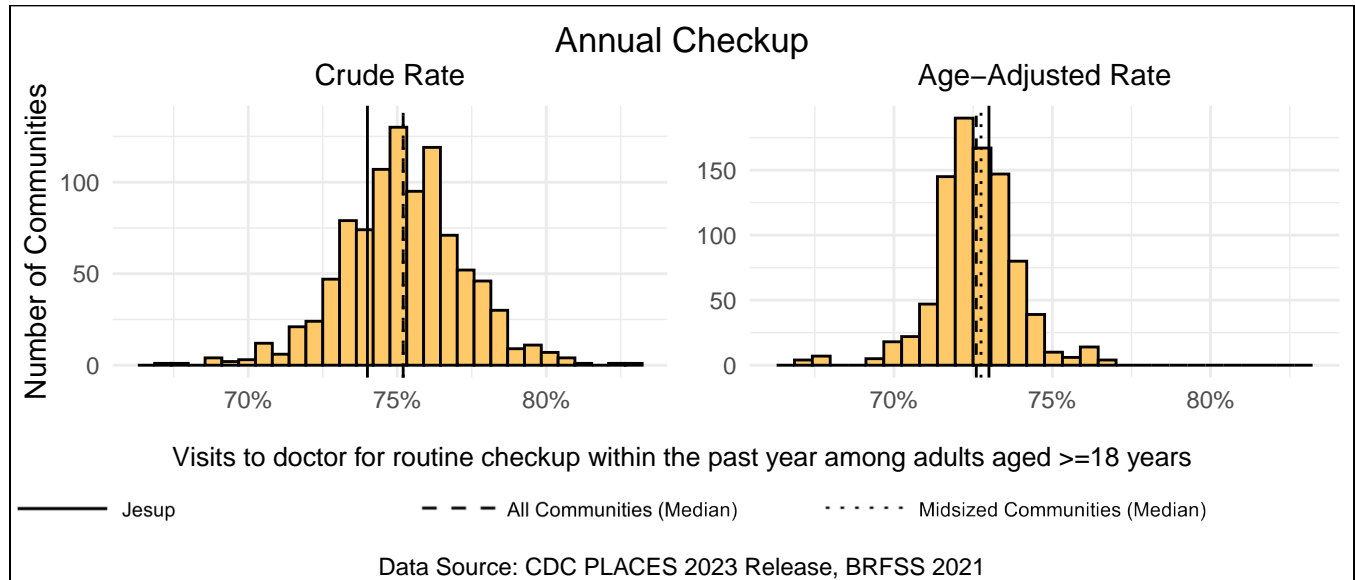
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 84.1% | 83.3%     | 82.9%          |
| Age-Adjusted | 84.4% | 83.2%     | 83.2%          |



## Annual Checkup

Jesup has a crude rate of 74.0% for visits to doctor for routine checkup within the past year among adults aged  $\geq 18$  years, which ranks 703rd out of 958 Iowa communities (75th out of 102 midsize communities). The age-adjusted rate for Jesup is 73.0%, which ranks 301st out of 905 Iowa communities (39th out of 102 midsize communities).

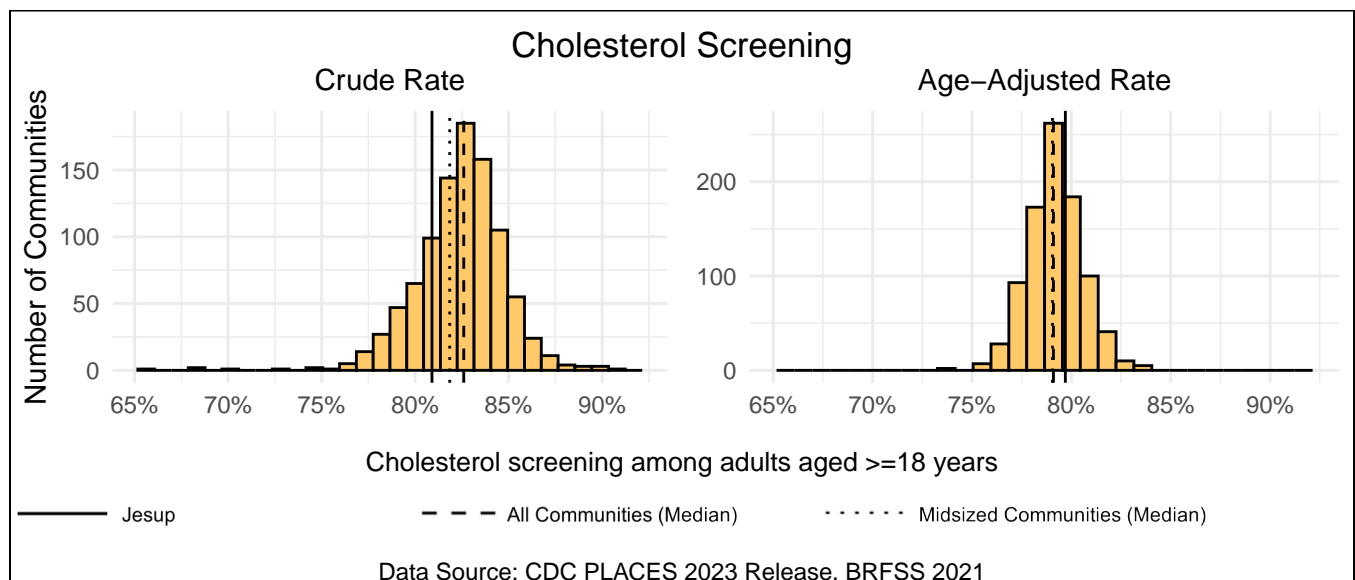
| Measure Type | Jesup | All Comm. | Midsize Comm. |
|--------------|-------|-----------|---------------|
| Crude        | 74.0% | 75.2%     | 75.2%         |
| Age-Adjusted | 73.0% | 72.6%     | 72.8%         |



## Cholesterol Screening

Jesup has a crude rate of 80.9% for cholesterol screening among adults aged  $\geq 18$  years, which ranks 738th out of 958 Iowa communities (66th out of 102 midsize communities). The age-adjusted rate for Jesup is 79.7%, which ranks 296th out of 905 Iowa communities (36th out of 102 midsize communities).

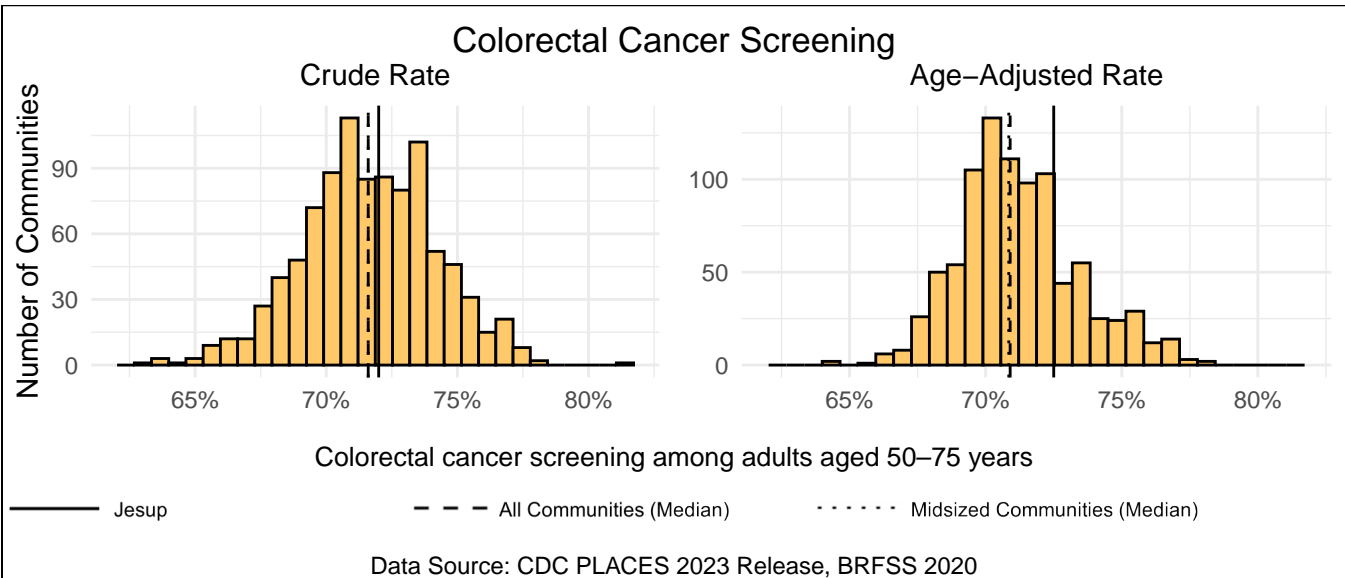
| Measure Type | Jesup | All Comm. | Midsize Comm. |
|--------------|-------|-----------|---------------|
| Crude        | 80.9% | 82.6%     | 81.8%         |
| Age-Adjusted | 79.7% | 79.1%     | 79.0%         |



## Colorectal Cancer Screening

Jesup has a crude rate of 72.0% for colorectal cancer screening among adults aged 50–75 years, which ranks 411th out of 958 Iowa communities (44th out of 102 mid-sized communities). The age-adjusted rate for Jesup is 72.5%, which ranks 209th out of 905 Iowa communities (36th out of 102 mid-sized communities).

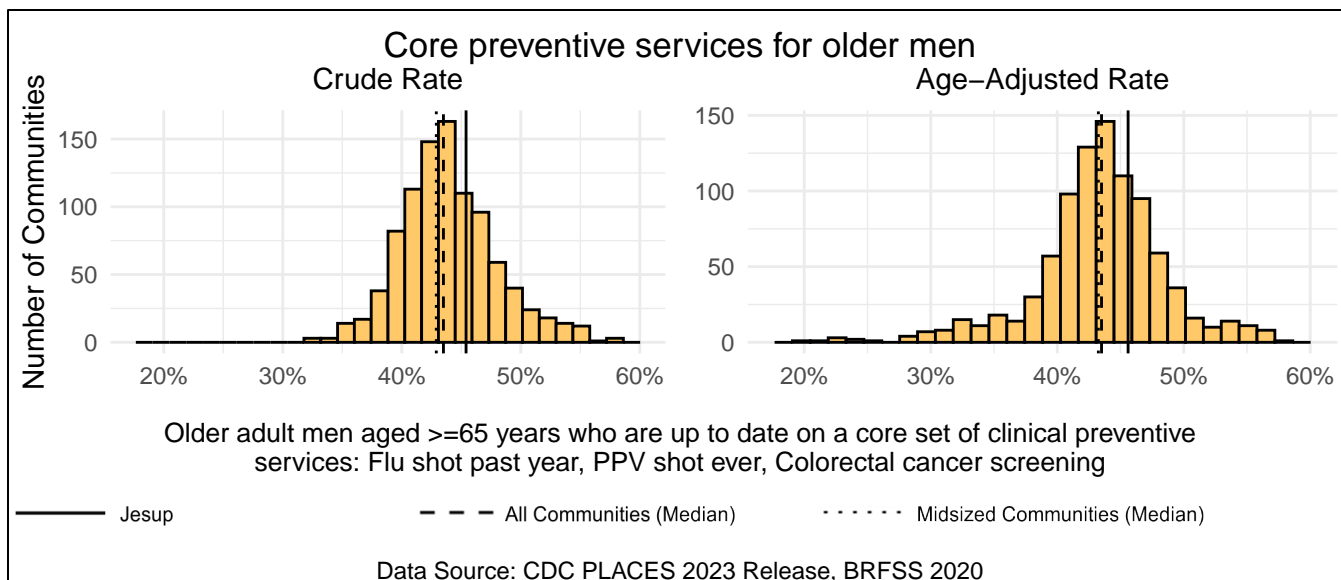
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 72.0% | 71.6%     | 71.6%          |
| Age-Adjusted | 72.5% | 70.9%     | 70.8%          |



## Core preventive services for older men

Jesup has a crude rate of 45.4% for older adult men aged  $\geq 65$  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 306th out of 958 Iowa communities (31st out of 102 midsized communities). The age-adjusted rate for Jesup is 45.6%, which ranks 271st out of 905 Iowa communities (29th out of 102 midsized communities).

| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 45.4% | 43.5%     | 42.9%          |
| Age-Adjusted | 45.6% | 43.5%     | 43.2%          |

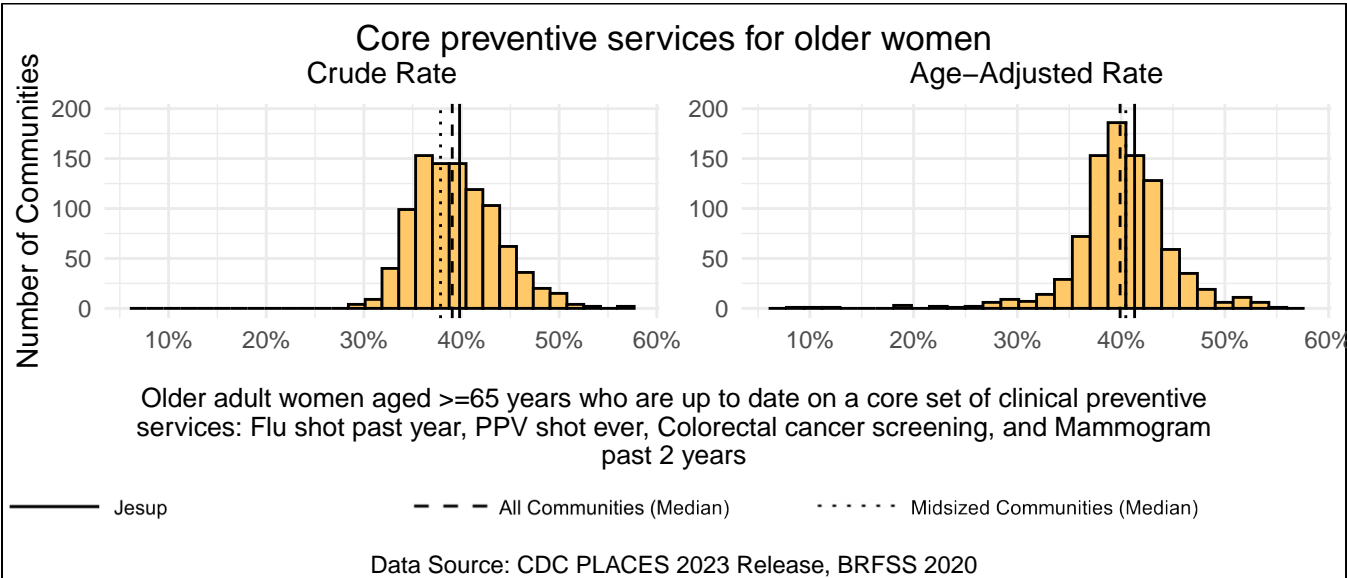




### Core preventive services for older women

Jesup has a crude rate of 39.8% for older adult women aged  $\geq 65$  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 407th out of 958 Iowa communities (34th out of 102 mid-sized communities). The age-adjusted rate for Jesup is 41.3%, which ranks 330th out of 905 Iowa communities (41st out of 102 mid-sized communities).

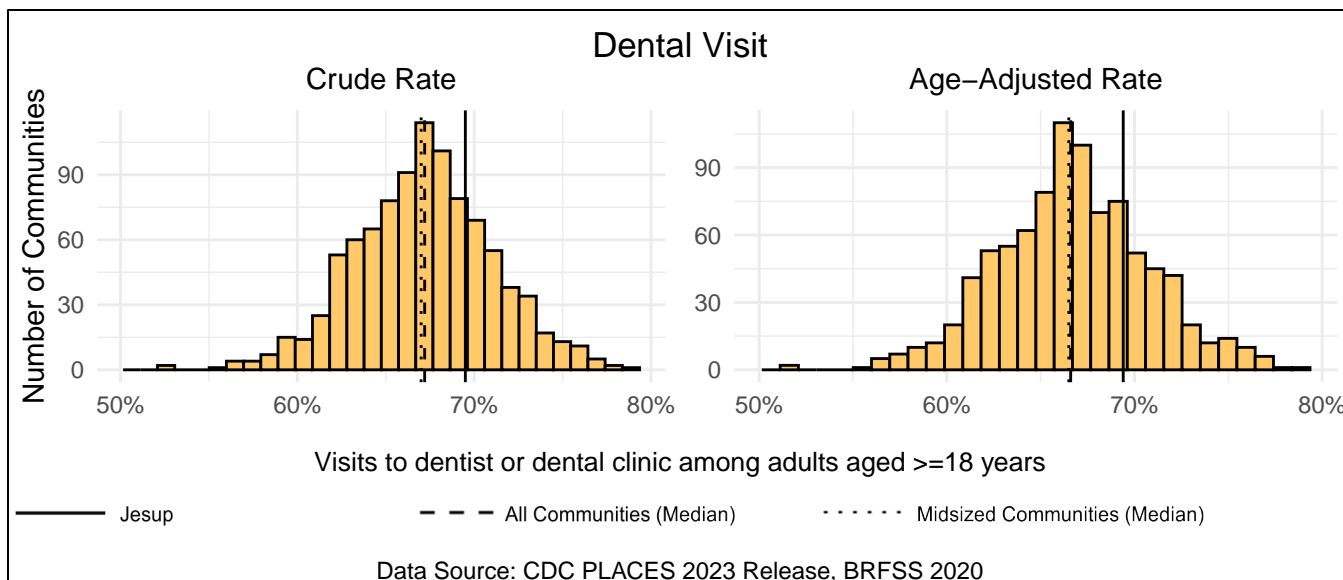
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 39.8% | 39.0%     | 37.8%          |
| Age-Adjusted | 41.3% | 39.9%     | 40.4%          |



### Dental Visit

Jesup has a crude rate of 69.5% for visits to dentist or dental clinic among adults aged  $\geq 18$  years, which ranks 257th out of 958 Iowa communities (36th out of 102 mid-sized communities). The age-adjusted rate for Jesup is 69.4%, which ranks 216th out of 905 Iowa communities (34th out of 102 mid-sized communities).

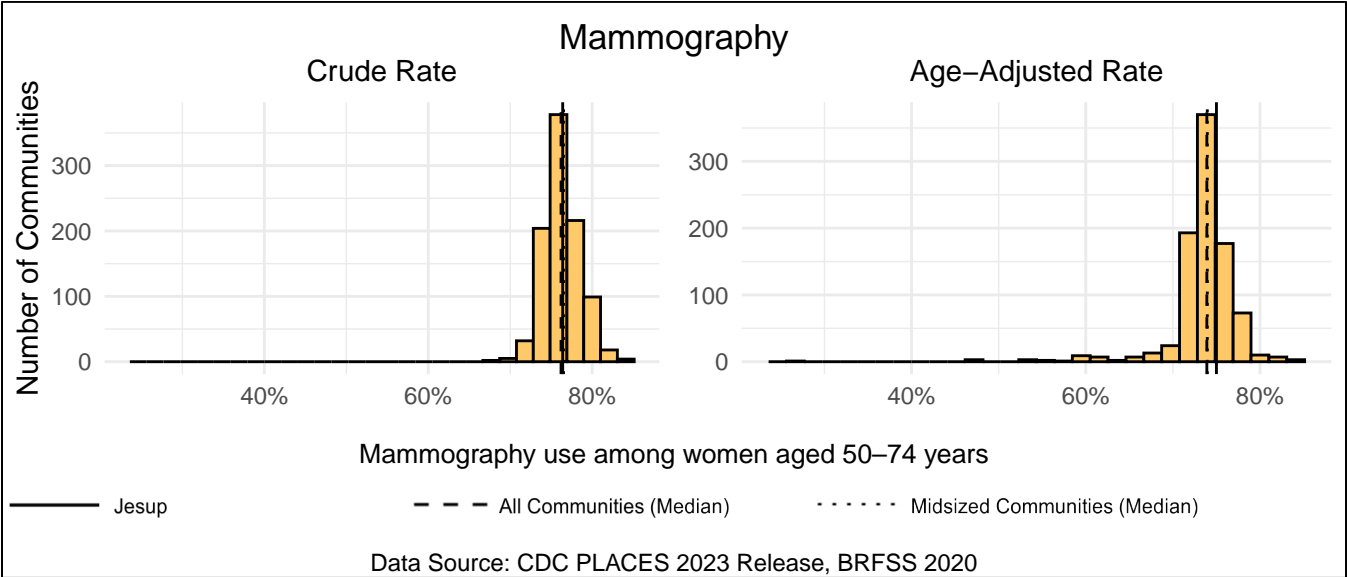
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 69.5% | 67.2%     | 67.0%          |
| Age-Adjusted | 69.4% | 66.6%     | 66.5%          |



# Mammography

Jesup has a crude rate of 76.4% for mammography use among women aged 50–74 years, which ranks 432nd out of 958 Iowa communities (53rd out of 102 midsized communities). The age-adjusted rate for Jesup is 75.0%, which ranks 246th out of 905 Iowa communities (37th out of 102 midsized communities).

| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 76.4% | 76.2%     | 76.5%          |
| Age-Adjusted | 75.0% | 73.9%     | 74.0%          |



# Disability

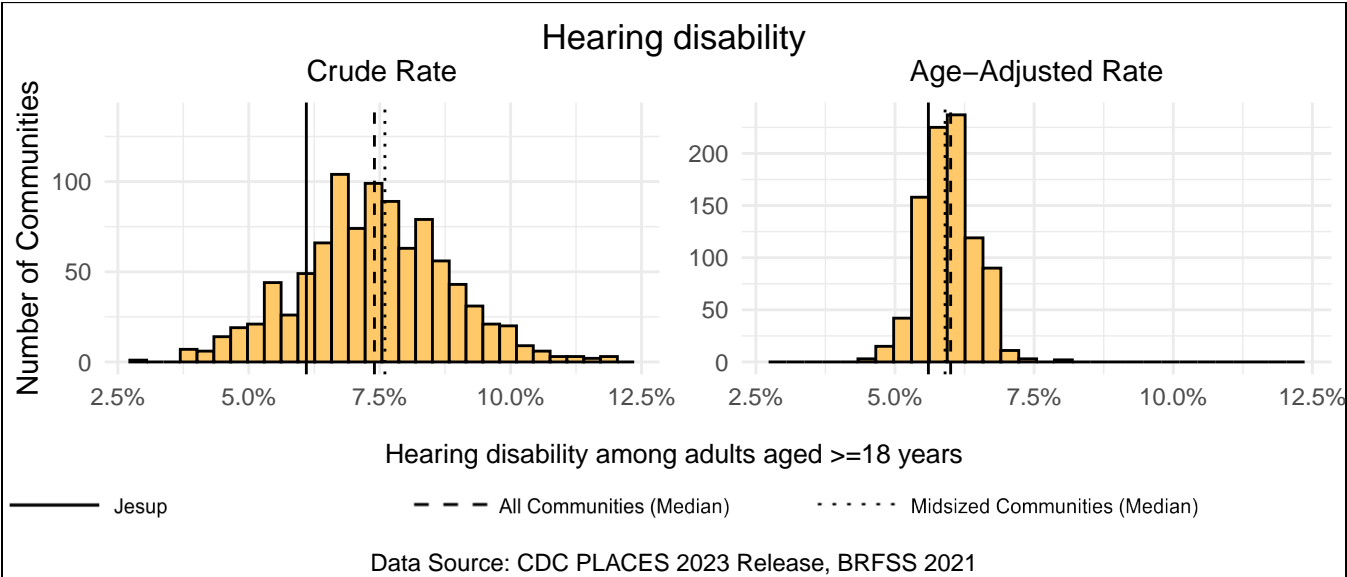
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

## Hearing disability

Jesup has a crude rate of 6.1% for hearing disability among adults aged  $\geq 18$  years, which ranks 160th out of 958 Iowa communities (24th out of 102 midsize communities). The age-adjusted rate for Jesup is 5.6%, which ranks 163rd out of 905 Iowa communities (35th out of 102 midsize communities).

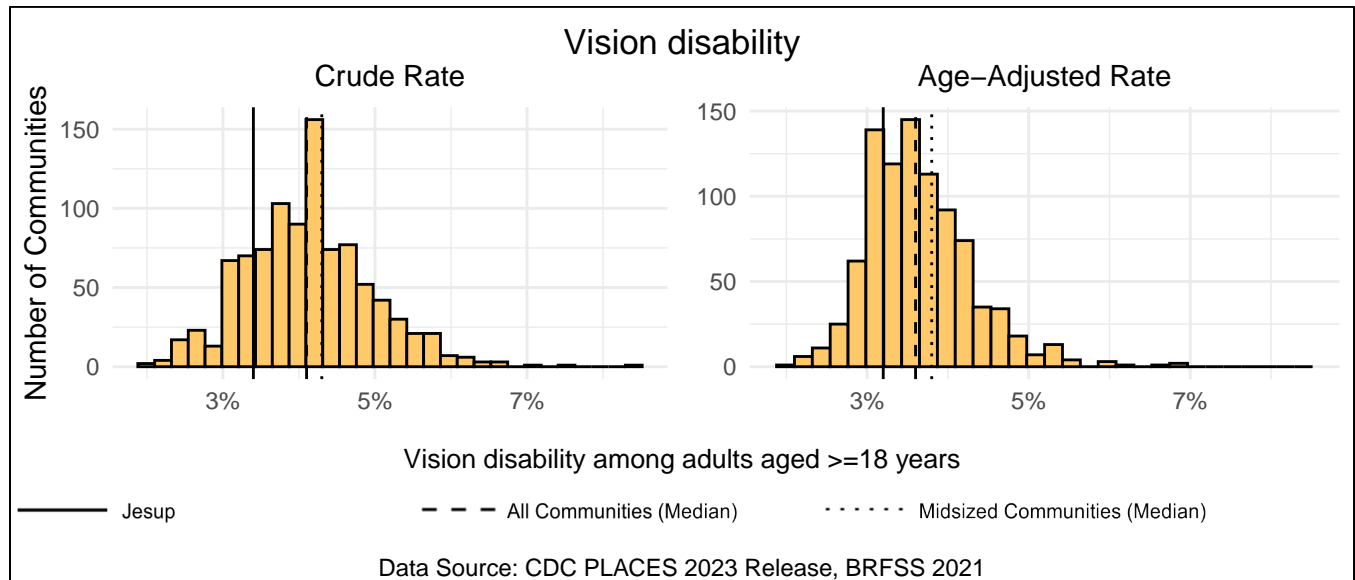
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 6.1%  | 7.4%      | 7.6%           |
| Age-Adjusted | 5.6%  | 6.0%      | 5.9%           |



## Vision disability

Jesup has a crude rate of 3.4% for vision disability among adults aged  $\geq 18$  years, which ranks 158th out of 958 Iowa communities (25th out of 102 midsize communities). The age-adjusted rate for Jesup is 3.2%, which ranks 176th out of 905 Iowa communities (28th out of 102 midsize communities).

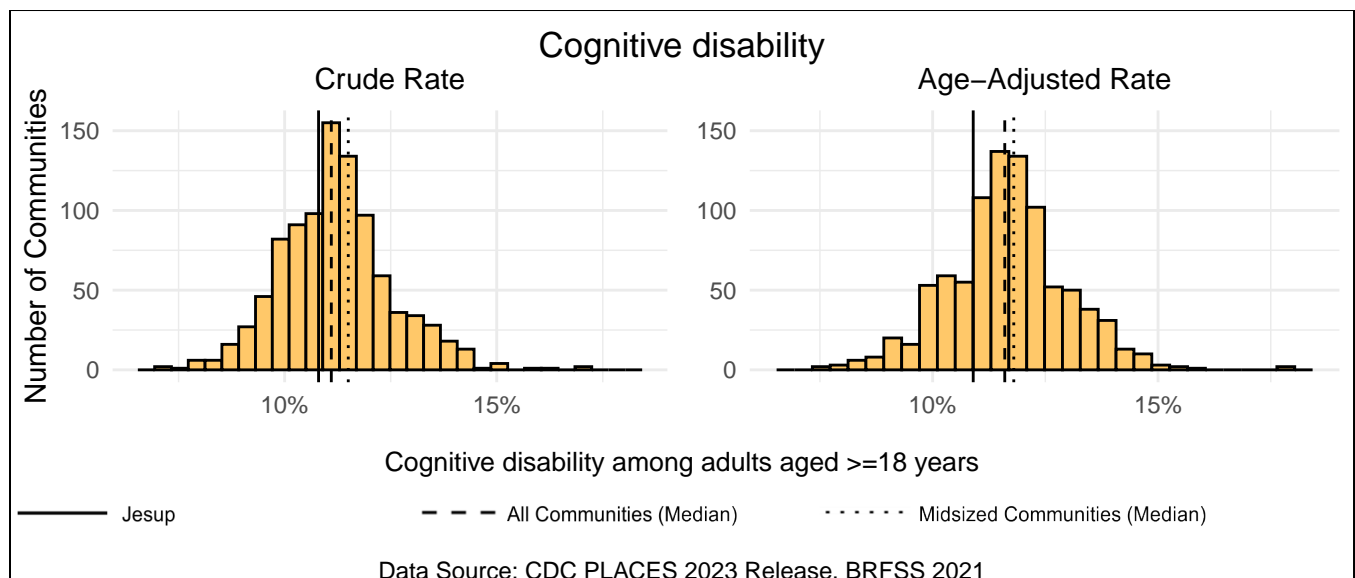
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 3.4%  | 4.1%      | 4.3%           |
| Age-Adjusted | 3.2%  | 3.6%      | 3.8%           |



## Cognitive disability

Jesup has a crude rate of 10.8% for cognitive disability among adults aged  $\geq 18$  years, which ranks 330th out of 958 Iowa communities (35th out of 102 midsize communities). The age-adjusted rate for Jesup is 10.9%, which ranks 223rd out of 905 Iowa communities (35th out of 102 midsize communities).

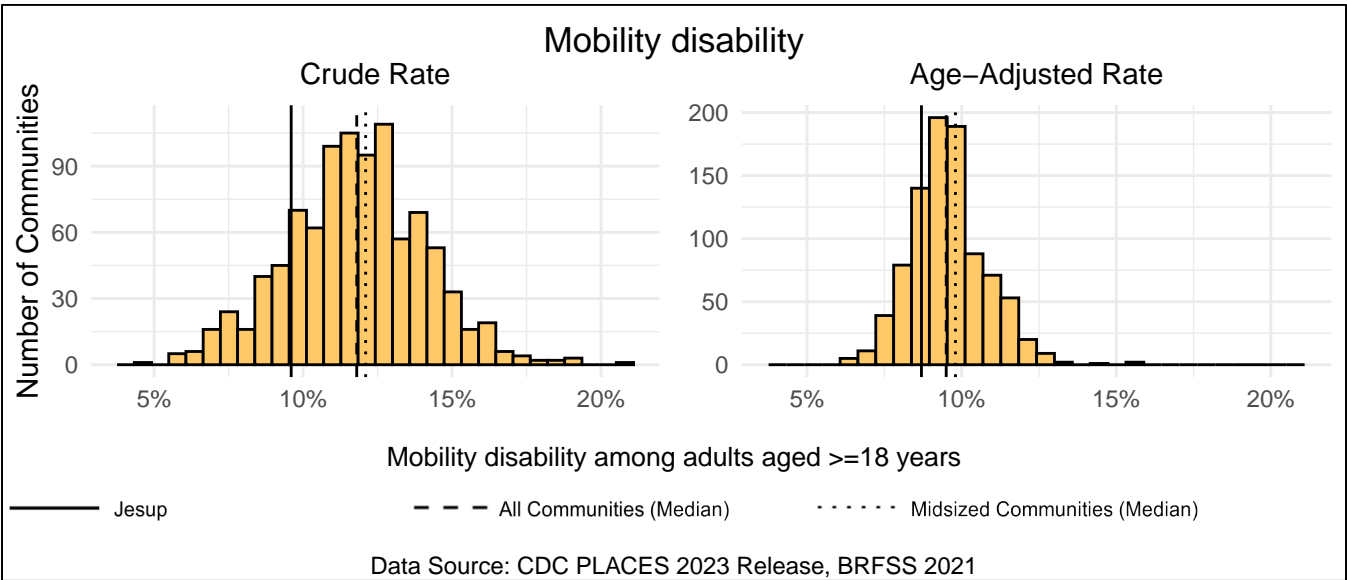
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 10.8% | 11.1%     | 11.5%          |
| Age-Adjusted | 10.9% | 11.6%     | 11.8%          |



# Mobility disability

Jesup has a crude rate of 9.6% for mobility disability among adults aged >=18 years, which ranks 154th out of 958 Iowa communities (23rd out of 102 midsize communities). The age-adjusted rate for Jesup is 8.7%, which ranks 198th out of 905 Iowa communities (29th out of 102 midsize communities).

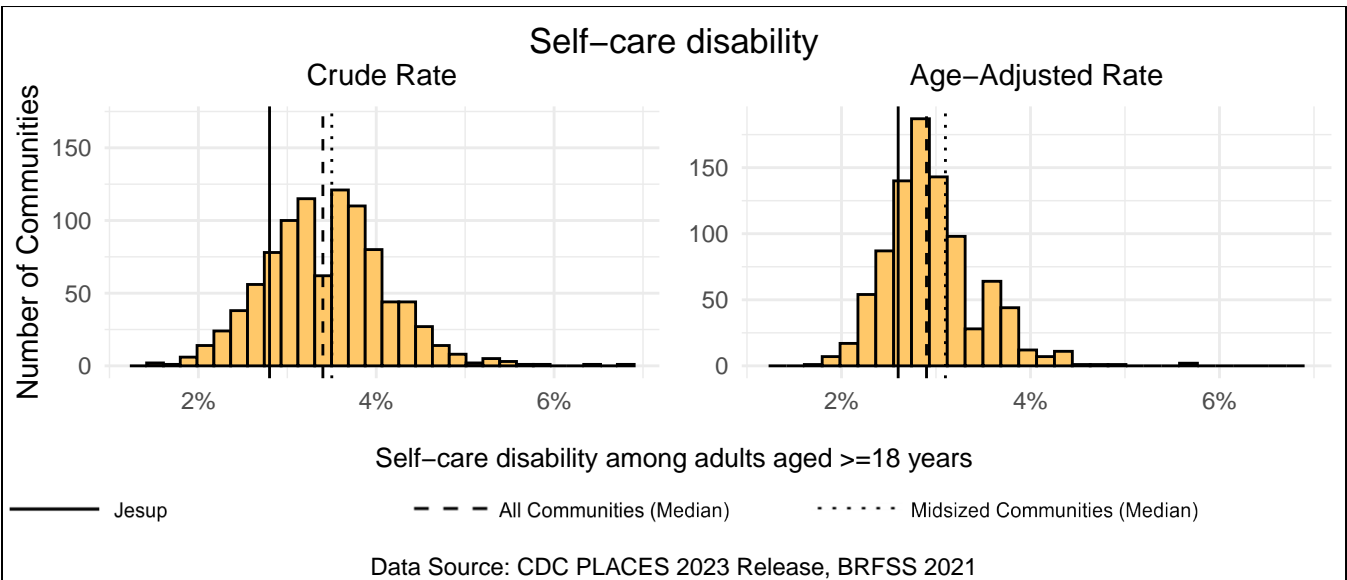
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 9.6%  | 11.8%     | 12.1%          |
| Age-Adjusted | 8.7%  | 9.5%      | 9.8%           |



# Self-care disability

Jesup has a crude rate of 2.8% for self-care disability among adults aged >=18 years, which ranks 142nd out of 958 Iowa communities (24th out of 102 midsize communities). The age-adjusted rate for Jesup is 2.6%, which ranks 167th out of 905 Iowa communities (28th out of 102 midsize communities).

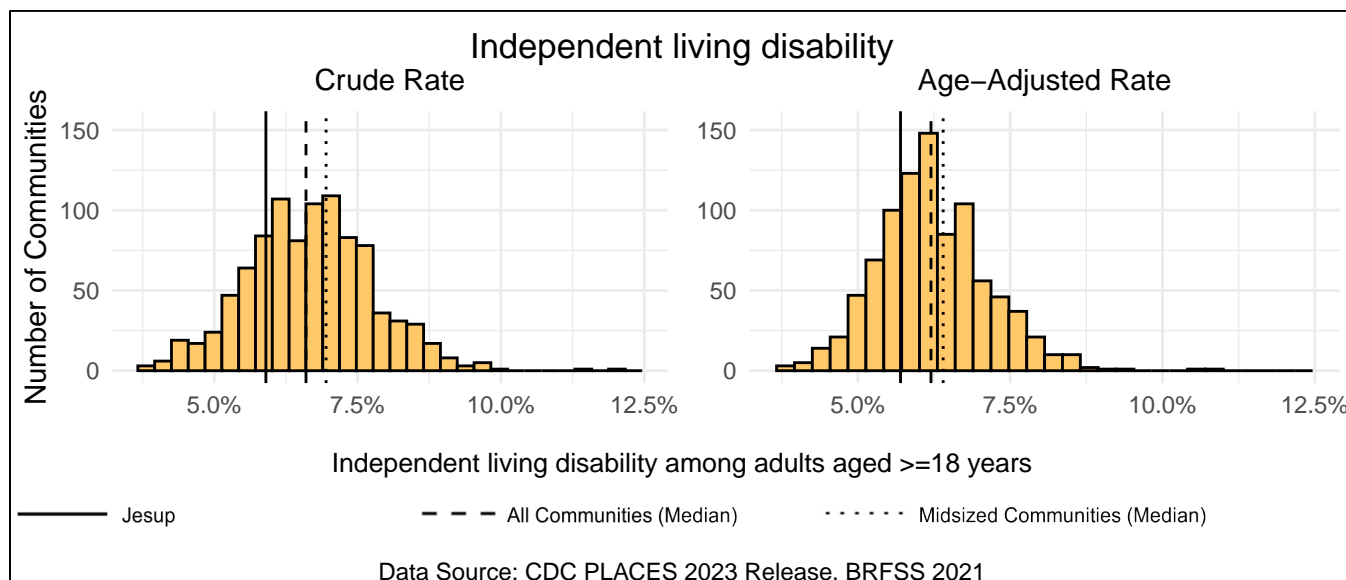
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 2.8%  | 3.4%      | 3.5%           |
| Age-Adjusted | 2.6%  | 2.9%      | 3.1%           |



## Independent living disability

Jesup has a crude rate of 5.9% for independent living disability among adults aged  $\geq 18$  years, which ranks 203rd out of 958 Iowa communities (24th out of 102 midsized communities). The age-adjusted rate for Jesup is 5.7%, which ranks 216th out of 905 Iowa communities (31st out of 102 midsized communities).

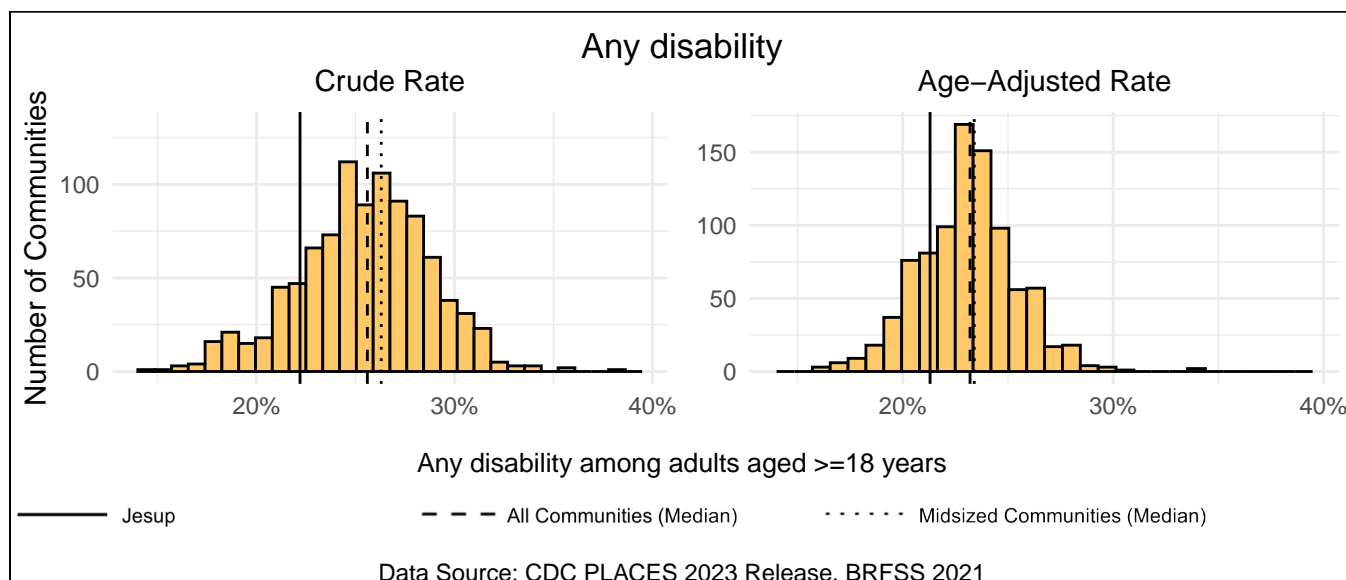
| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 5.9%  | 6.6%      | 7.0%           |
| Age-Adjusted | 5.7%  | 6.2%      | 6.4%           |



## Any disability

Jesup has a crude rate of 22.2% for any disability among adults aged  $\geq 18$  years, which ranks 147th out of 958 Iowa communities (23rd out of 102 midsized communities). The age-adjusted rate for Jesup is 21.3%, which ranks 185th out of 905 Iowa communities (28th out of 102 midsized communities).

| Measure Type | Jesup | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 22.2% | 25.6%     | 26.3%          |
| Age-Adjusted | 21.3% | 23.2%     | 23.4%          |



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## 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: Jesup 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                            | 625             | 14.7% (12.6% - 16.9%) | 270                | 15.1% (13.0% - 17.4%)  |
| Health Status         | Physical Health                          | 151             | 9.5% (8.2% - 11.2%)   | 210                | 9.1% (7.8% - 10.6%)    |
| Health Status         | General Health                           | 175             | 12.3% (10.2% - 14.6%) | 215                | 11.7% (9.7% - 14.1%)   |
| Health Risk Behaviors | Physical Inactivity                      | 240             | 23.9% (19.5% - 28.8%) | 296                | 23.1% (18.6% - 27.9%)  |
| Health Risk Behaviors | Binge Drinking                           | 909             | 23.3% (19.7% - 27.2%) | 892                | 24.2% (20.6% - 28.3%)  |
| Health Risk Behaviors | Sleep <7 hours                           | 775             | 31.7% (30.0% - 33.1%) | 666                | 32.0% (30.3% - 33.6%)  |
| Health Risk Behaviors | Current Smoking                          | 380             | 16.4% (13.0% - 20.0%) | 273                | 16.7% (13.2% - 20.6%)  |
| Health Outcomes       | Coronary Heart Disease                   | 137             | 5.1% (4.5% - 5.9%)    | 187                | 4.7% (4.1% - 5.3%)     |
| Health Outcomes       | High Cholesterol                         | 261             | 34.7% (30.5% - 38.9%) | 701                | 30.5% (26.4% - 34.9%)  |
| Health Outcomes       | Cancer (except skin)                     | 177             | 7.0% (6.3% - 7.8%)    | 74                 | 6.4% (5.8% - 7.1%)     |
| Health Outcomes       | Diabetes                                 | 127             | 8.3% (7.0% - 9.7%)    | 190                | 7.6% (6.4% - 8.9%)     |
| Health Outcomes       | All Teeth Lost                           | 300             | 11.9% (7.7% - 17.0%)  | 261                | 11.8% (7.8% - 16.8%)   |
| Health Outcomes       | Stroke                                   | 152             | 2.7% (2.3% - 3.1%)    | 116                | 2.4% (2.1% - 2.8%)     |
| Health Outcomes       | High Blood Pressure                      | 136             | 28.3% (24.7% - 32.2%) | 262                | 26.5% (23.0% - 30.5%)  |
| Health Outcomes       | Depression                               | 356             | 17.7% (14.6% - 21.1%) | 95                 | 18.0% (15.0% - 21.8%)  |
| Health Outcomes       | Arthritis                                | 183             | 24.7% (21.1% - 28.7%) | 401                | 23.0% (19.7% - 26.5%)  |
| Health Outcomes       | Chronic Kidney Disease                   | 135             | 2.7% (2.4% - 3.0%)    | 142                | 2.5% (2.2% - 2.7%)     |
| Health Outcomes       | Obesity                                  | 131             | 34.9% (28.3% - 41.9%) | 105                | 34.8% (28.4% - 42.2%)  |
| Health Outcomes       | COPD                                     | 155             | 6.2% (5.1% - 7.5%)    | 226                | 5.8% (4.8% - 7.0%)     |
| Health Outcomes       | Current Asthma                           | 405             | 9.3% (8.1% - 10.6%)   | 241                | 9.3% (8.2% - 10.6%)    |
| Prevention            | Colorectal Cancer Screening              | 411             | 72.0% (68.7% - 75.2%) | 209                | 72.5% (69.3% - 75.6%)  |
| Prevention            | Core preventive services for older women | 407             | 39.8% (32.7% - 46.9%) | 330                | 41.3% (34.2% - 48.5%)  |
| Prevention            | Dental Visit                             | 257             | 69.5% (66.2% - 73.0%) | 216                | 69.4% (65.9% - 73.0%)  |
| Prevention            | Cervical Cancer Screening                | 284             | 84.1% (81.7% - 86.5%) | 168                | 84.4% (82.1% - 86.8%)  |
| Prevention            | Cholesterol Screening                    | 738             | 80.9% (77.6% - 84.1%) | 296                | 79.7% (76.2% - 83.0%)  |

| Category   | Health Domain                          | Crude Rate Rank | Crude Rate (95% CI)   | Age-Adj. Rate Rank | Age-Adj. Rate (95% CI) |
|------------|--|-----------------|-----------------------|--------------------|------------------------|
| Prevention | Mammography                            | 432             | 76.4% (72.2% - 80.3%) | 246                | 75.0% (70.9% - 79.2%)  |
| Prevention | Core preventive services for older men | 306             | 45.4% (36.3% - 53.8%) | 271                | 45.6% (36.8% - 54.0%)  |
| Prevention | Annual Checkup                         | 703             | 74.0% (69.4% - 78.6%) | 301                | 73.0% (68.2% - 77.7%)  |
| Prevention | Health Insurance                       | 338             | 7.0% (5.2% - 9.1%)    | 234                | 7.1% (5.4% - 9.2%)     |
| Prevention | Taking BP Medication                   | 795             | 76.7% (73.1% - 79.9%) | 709                | 58.2% (53.5% - 63.1%)  |
| Disability | Mobility Disability                    | 154             | 9.6% (8.0% - 11.4%)   | 198                | 8.7% (7.2% - 10.4%)    |
| Disability | Self-care Disability                   | 142             | 2.8% (2.4% - 3.3%)    | 167                | 2.6% (2.2% - 3.0%)     |
| Disability | Cognitive Disability                   | 330             | 10.8% (9.0% - 12.8%)  | 223                | 10.9% (9.1% - 13.1%)   |
| Disability | Independent Living Disability          | 203             | 5.9% (5.0% - 7.0%)    | 216                | 5.7% (4.8% - 6.8%)     |
| Disability | Hearing Disability                     | 160             | 6.1% (5.3% - 6.9%)    | 163                | 5.6% (4.9% - 6.4%)     |
| Disability | Any Disability                         | 147             | 22.2% (18.7% - 25.9%) | 185                | 21.3% (17.7% - 25.1%)  |
| Disability | Vision Disability                      | 158             | 3.4% (2.8% - 4.0%)    | 176                | 3.2% (2.7% - 3.8%)     |

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)

Jesup 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      |

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| 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      |

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