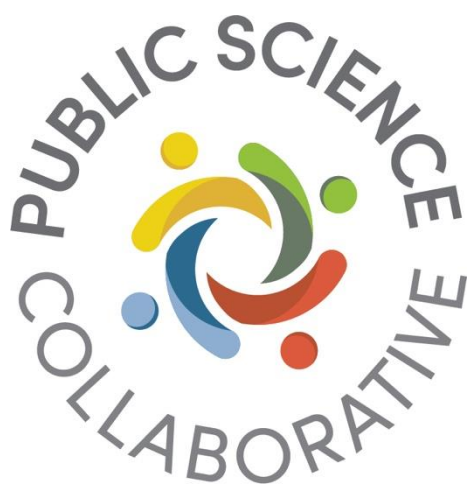




## Iowa Community Health Snapshot Series

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



*May 2024*

*By Matthew Voss & Shawn Dorius*

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*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 Perry: Overview

Dear Community Members & Stakeholders of Perry,

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 Perry ranks across various health measures compared to the rest of the state and similarly-sized communities. This comparison allows us to identify Perry'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 Perry. 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 |
| Cancer (except skin) | 143rd                    | 20th                    | Cancer (except skin) | 8th                      | 2nd                     |
| Sleep <7 hours       | 187th                    | 26th                    | Binge Drinking       | 37th                     | 13th                    |
| Binge Drinking       | 441st                    | 53rd                    | Taking BP Medication | 69th                     | 13th                    |
| High Cholesterol     | 482nd                    | 62nd                    | Sleep <7 hours       | 124th                    | 21st                    |
| High Blood Pressure  | 503rd                    | 57th                    | Annual Checkup       | 530th                    | 65th                    |

## 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 |
| Health Insurance                            | 957th                          | 101st                         | Diabetes               | 905th                          | 102nd                         |
| All Teeth Lost                              | 956th                          | 102nd                         | Health Insurance       | 904th                          | 101st                         |
| Core preventive services<br>for older women | 956th                          | 101st                         | Any Disability         | 903rd                          | 102nd                         |
| Vision Disability                           | 956th                          | 102nd                         | Self-care Disability   | 903rd                          | 102nd                         |
| General Health                              | 955th                          | 102nd                         | Chronic Kidney Disease | 903rd                          | 102nd                         |

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 Perry.

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

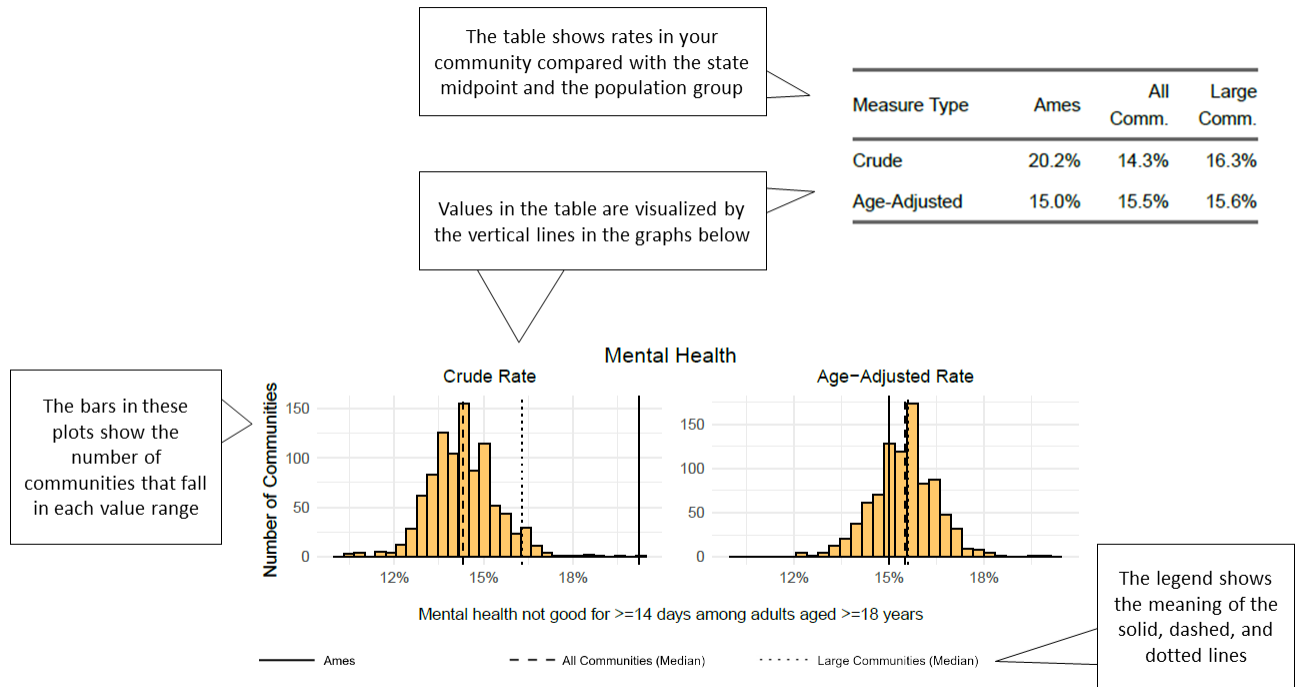
The purpose of the Iowa Community Health Snapshot Series is to provide an overview of health in Perry that can be used to help inform health-related interventions and programming. This report contains five sections, including the overall health status of Perry, a review of risky behaviors in the community,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

With a population of 7,875, Perry’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.



# Health Status

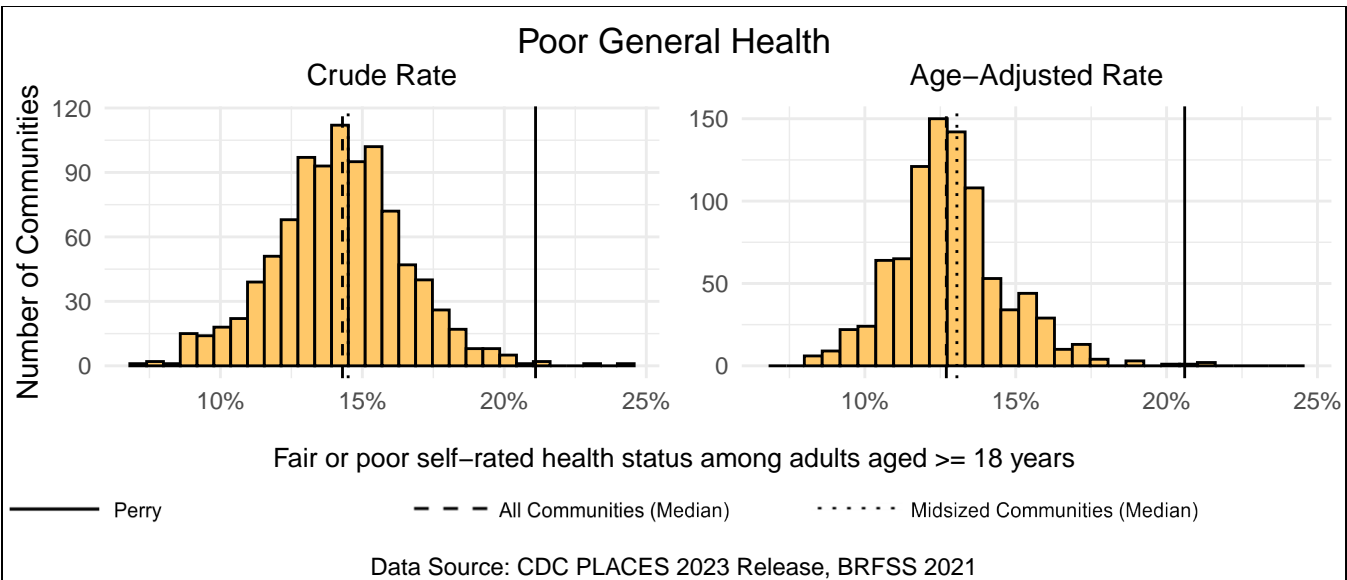
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country’s population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

Perry has a crude rate of 21.1% for fair or poor self-rated health status among adults aged  $\geq 18$  years, which ranks 955th out of 958 Iowa communities (102nd out of 102 mid-sized communities). The age-adjusted rate for Perry is 20.6%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 mid-sized communities).

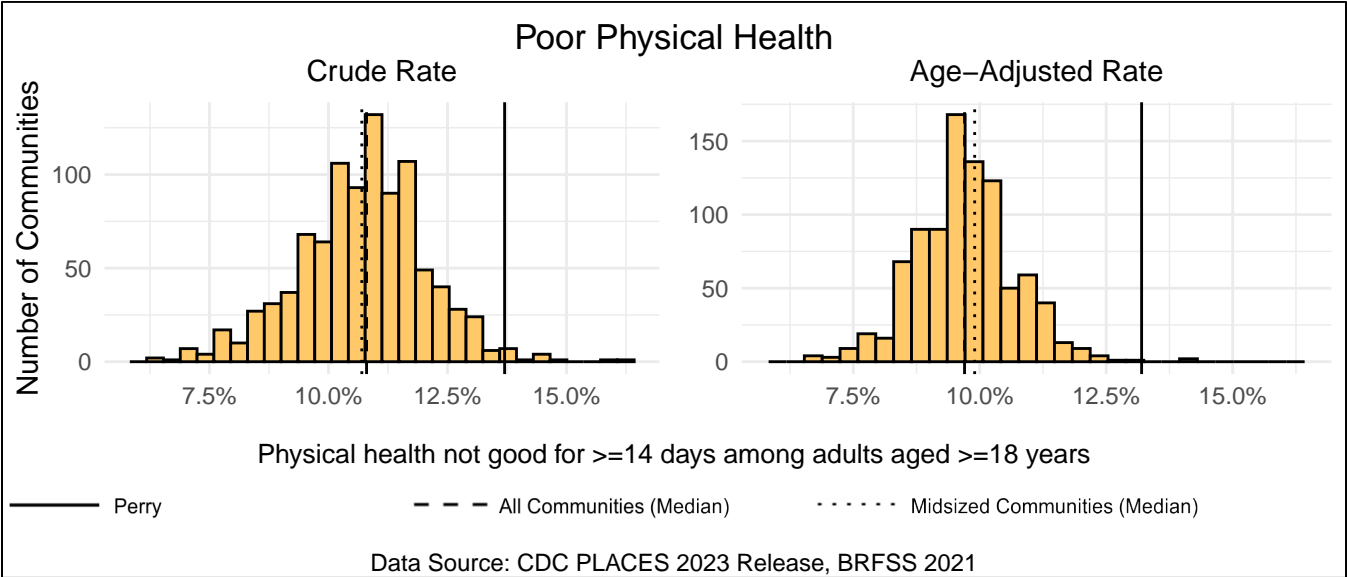
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 21.1% | 14.3%     | 14.5%          |
| Age-Adjusted | 20.6% | 12.7%     | 13.0%          |



## Poor Physical Health

Perry has a crude rate of 13.7% for physical health not good for  $\geq 14$  days among adults aged  $\geq 18$  years, which ranks 946th out of 958 Iowa communities (101st out of 102 mid-sized communities). The age-adjusted rate for Perry is 13.2%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 mid-sized communities).

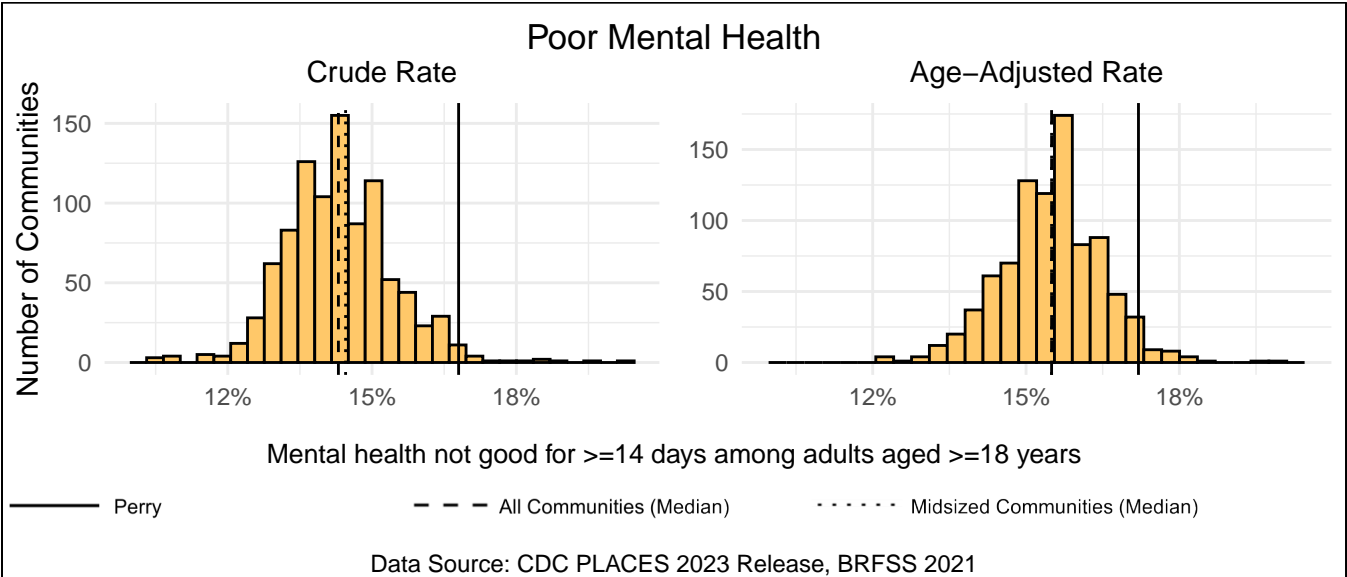
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 13.7% | 10.8%     | 10.7%          |
| Age-Adjusted | 13.2% | 9.7%      | 9.9%           |



## Poor Mental Health

Perry has a crude rate of 16.8% for mental health not good for  $\geq 14$  days among adults aged  $\geq 18$  years, which ranks 943rd out of 958 Iowa communities (101st out of 102 mid-sized communities). The age-adjusted rate for Perry is 17.2%, which ranks 865th out of 905 Iowa communities (93rd out of 102 mid-sized communities).

| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 16.8% | 14.3%     | 14.4%          |
| Age-Adjusted | 17.2% | 15.5%     | 15.5%          |



# Health Risk Behaviors

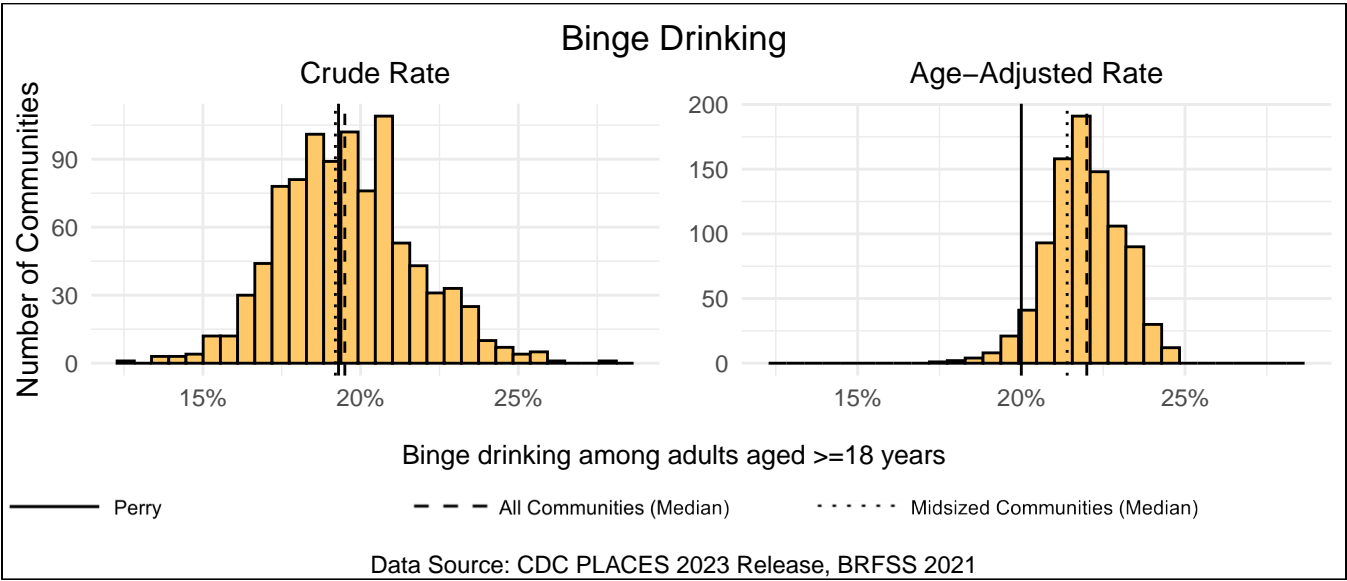
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Perry has a crude rate of 19.3% for binge drinking among adults aged  $\geq 18$  years, which ranks 441st out of 958 Iowa communities (53rd out of 102 midsize communities). The age-adjusted rate for Perry is 20.0%, which ranks 37th out of 905 Iowa communities (13th out of 102 midsize communities).

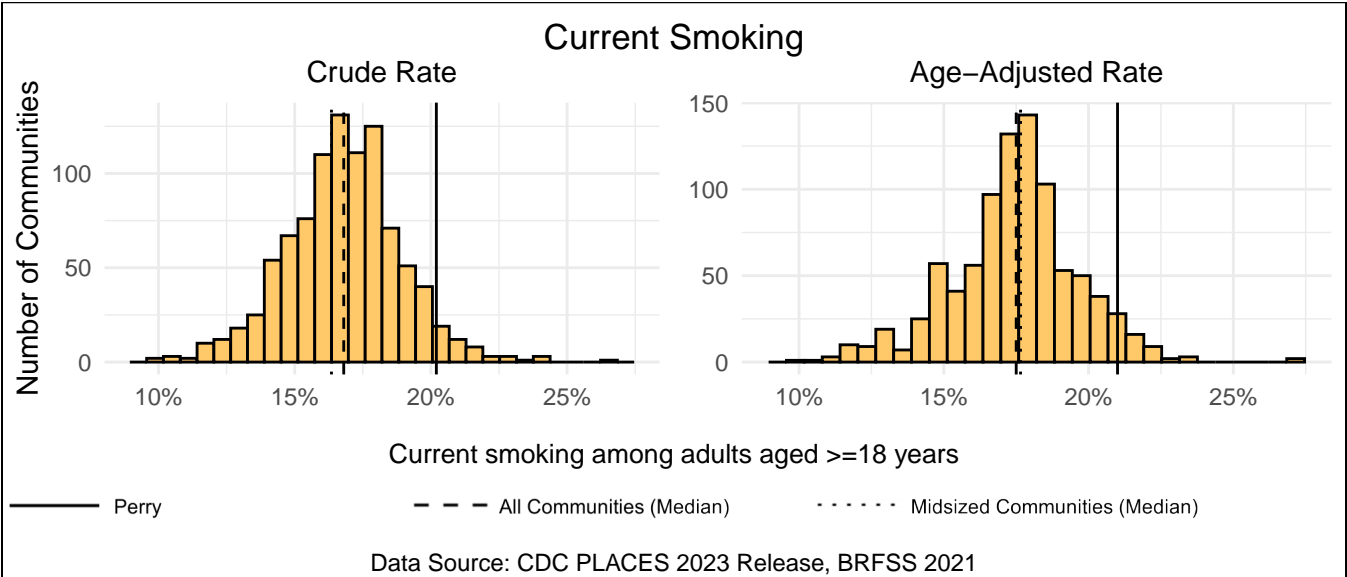
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 19.3% | 19.5%     | 19.2%          |
| Age-Adjusted | 20.0% | 22.0%     | 21.4%          |



# Current Smoking

Perry has a crude rate of 20.2% for current smoking among adults aged >=18 years, which ranks 911th out of 958 Iowa communities (94th out of 102 midsize communities). The age-adjusted rate for Perry is 21.0%, which ranks 859th out of 905 Iowa communities (90th out of 102 midsize communities).

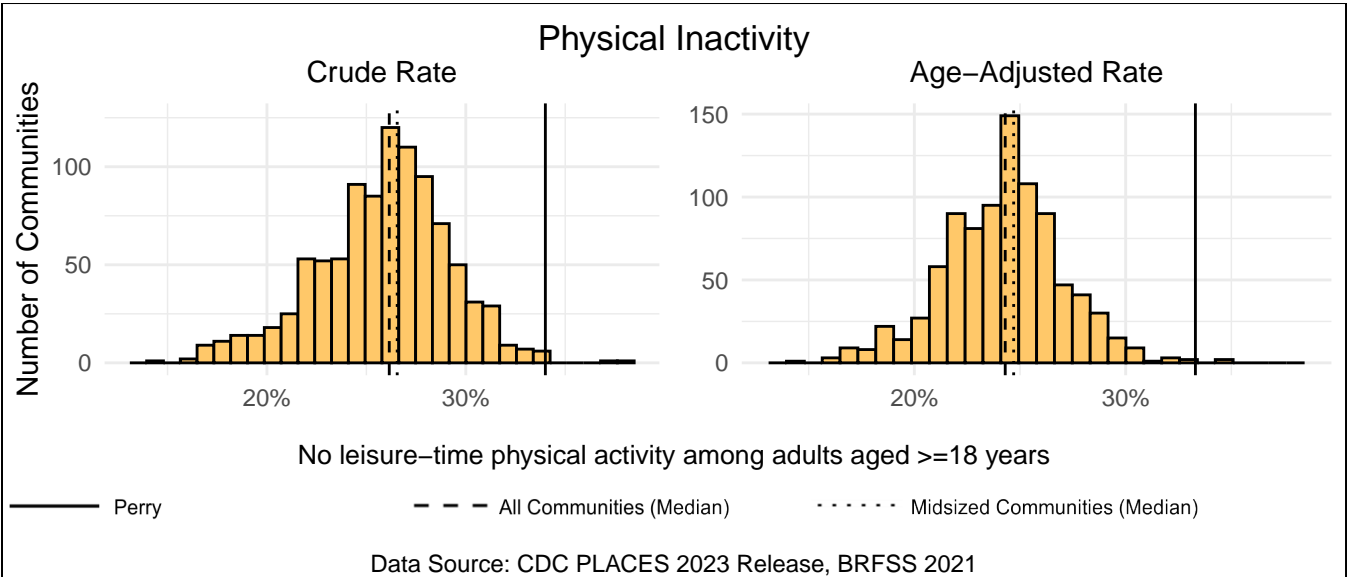
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 20.2% | 16.8%     | 16.4%          |
| Age-Adjusted | 21.0% | 17.5%     | 17.6%          |



# Physical Inactivity

Perry has a crude rate of 34.0% for no leisure-time physical activity among adults aged >=18 years, which ranks 953rd out of 958 Iowa communities (102nd out of 102 midsize communities). The age-adjusted rate for Perry is 33.3%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 midsize communities).

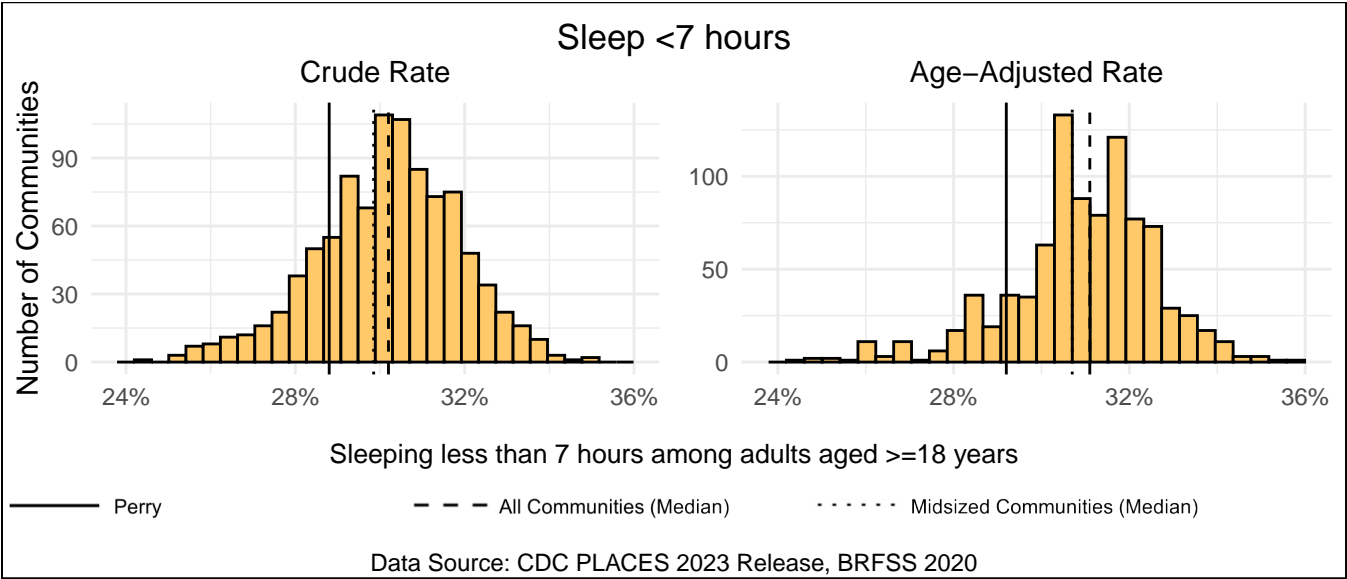
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 34.0% | 26.1%     | 26.6%          |
| Age-Adjusted | 33.3% | 24.3%     | 24.7%          |



Sleep <7 hours

Perry has a crude rate of 28.8% for sleeping less than 7 hours among adults aged >=18 years, which ranks 187th out of 958 Iowa communities (26th out of 102 midsized communities). The age-adjusted rate for Perry is 29.2%, which ranks 124th out of 905 Iowa communities (21st out of 102 midsized communities).

| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 28.8% | 30.2%     | 29.8%          |
| Age-Adjusted | 29.2% | 31.1%     | 30.7%          |



# Health Outcomes

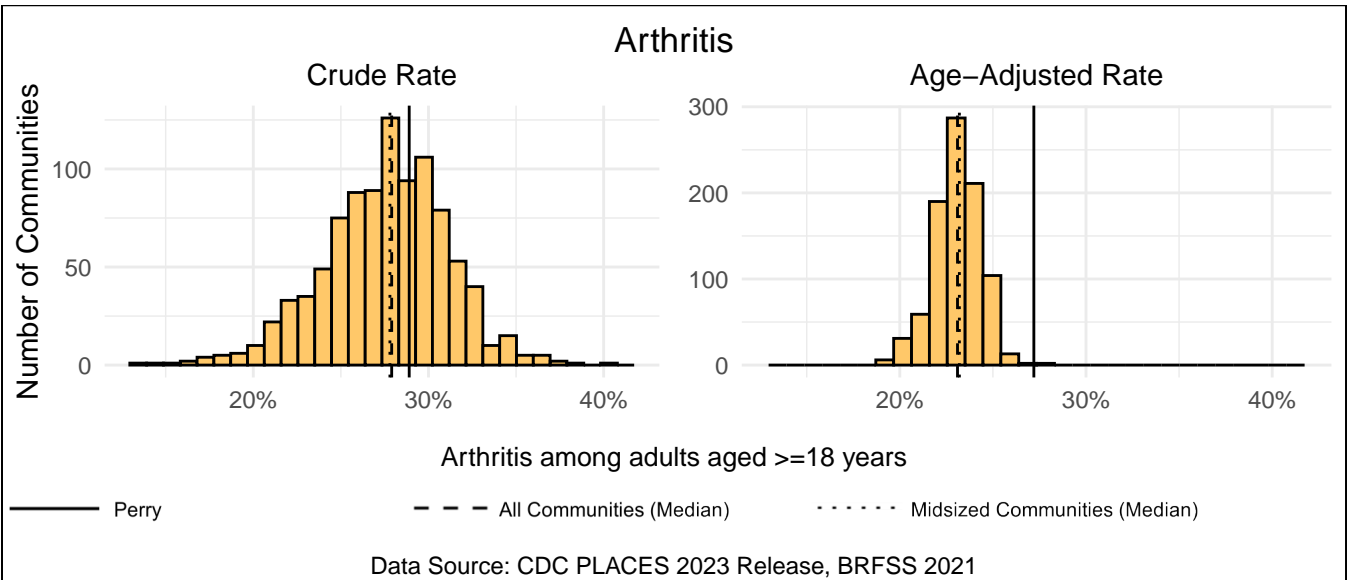
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

Perry has a crude rate of 28.9% for arthritis among adults aged  $\geq 18$  years, which ranks 603rd out of 958 Iowa communities (70th out of 102 midsized communities). The age-adjusted rate for Perry is 27.2%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 midsized communities).

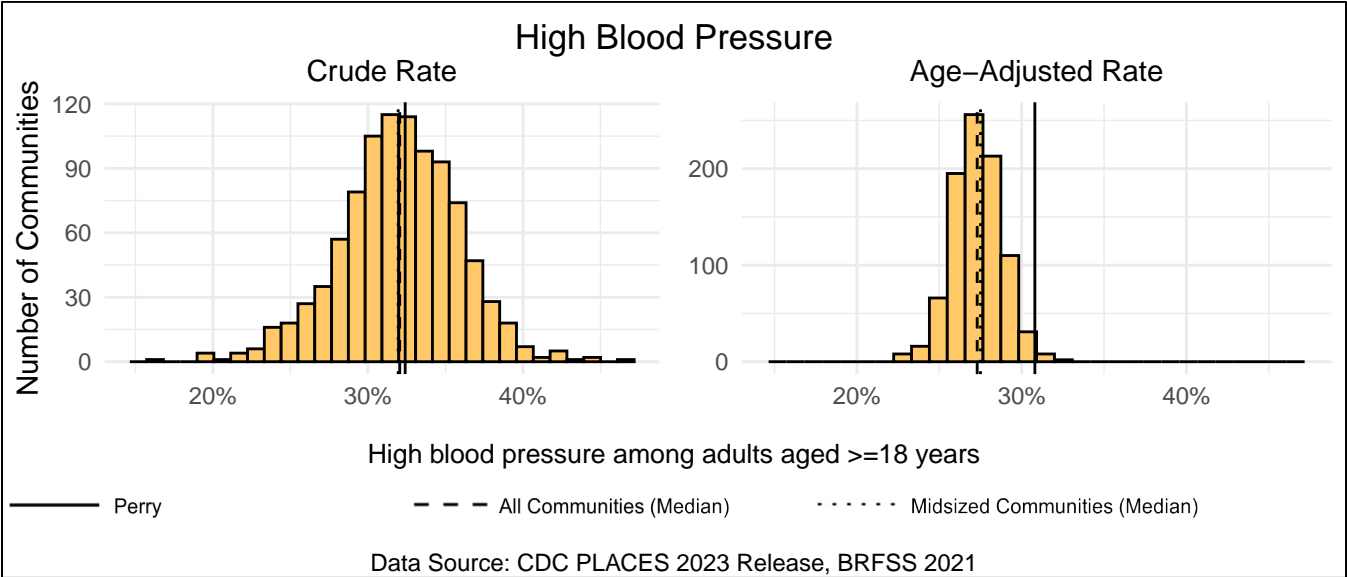
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 28.9% | 27.9%     | 27.8%          |
| Age-Adjusted | 27.2% | 23.1%     | 23.2%          |



## High Blood Pressure

Perry has a crude rate of 32.4% for high blood pressure among adults aged  $\geq 18$  years, which ranks 503rd out of 958 Iowa communities (57th out of 102 midsize communities). The age-adjusted rate for Perry is 30.8%, which ranks 893rd out of 905 Iowa communities (101st out of 102 midsize communities).

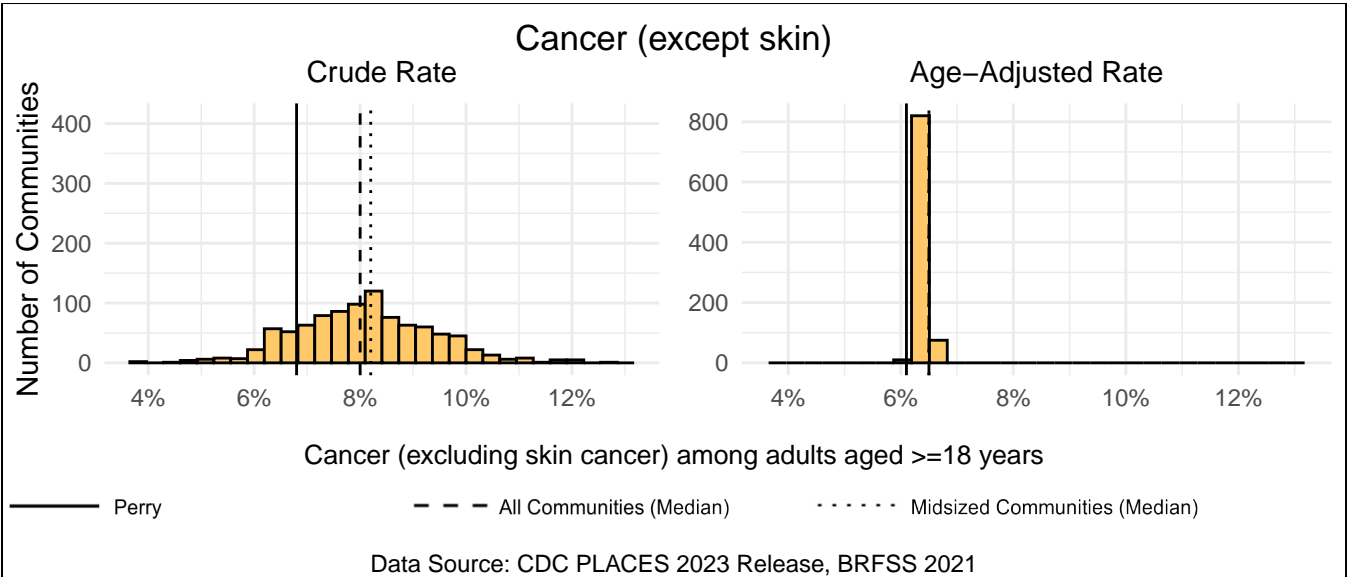
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 32.4% | 32.0%     | 32.0%          |
| Age-Adjusted | 30.8% | 27.3%     | 27.5%          |



## Cancer (except skin)

Perry has a crude rate of 6.8% for cancer (excluding skin cancer) among adults aged  $\geq 18$  years, which ranks 143rd out of 958 Iowa communities (20th out of 102 midsize communities). The age-adjusted rate for Perry is 6.1%, which ranks 8th out of 905 Iowa communities (2nd out of 102 midsize communities).

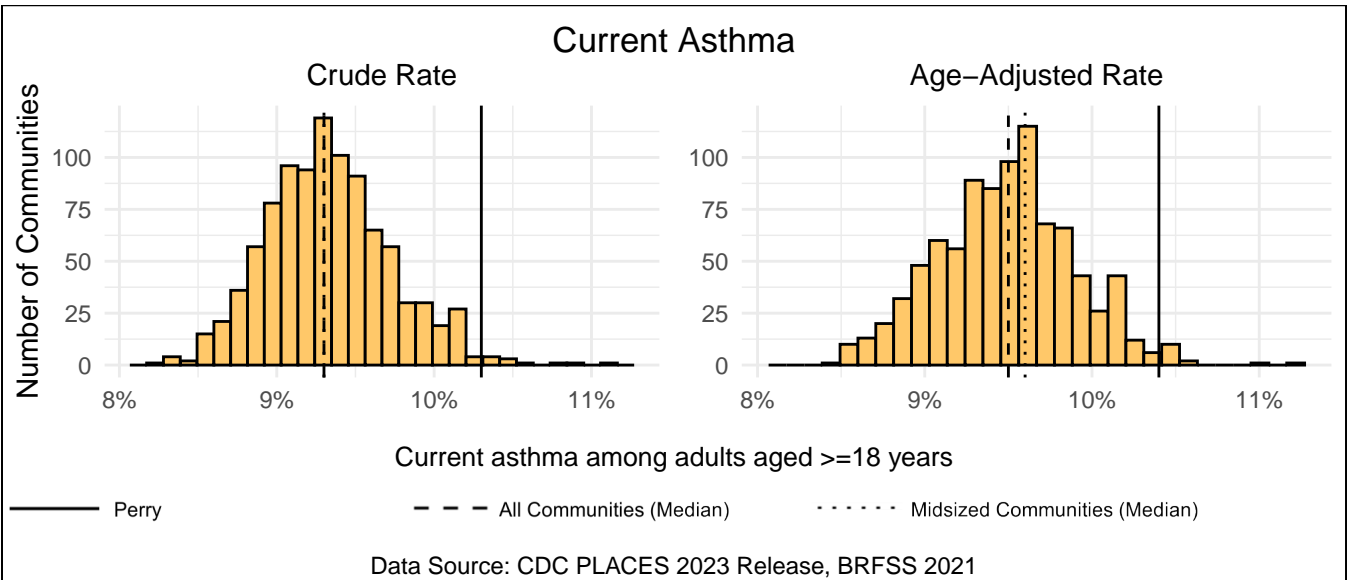
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 6.8%  | 8.0%      | 8.2%           |
| Age-Adjusted | 6.1%  | 6.5%      | 6.5%           |



# Current Asthma

Perry has a crude rate of 10.3% for current asthma among adults aged  $\geq 18$  years, which ranks 944th out of 958 Iowa communities (100th out of 102 mid-sized communities). The age-adjusted rate for Perry is 10.4%, which ranks 886th out of 905 Iowa communities (98th out of 102 mid-sized communities).

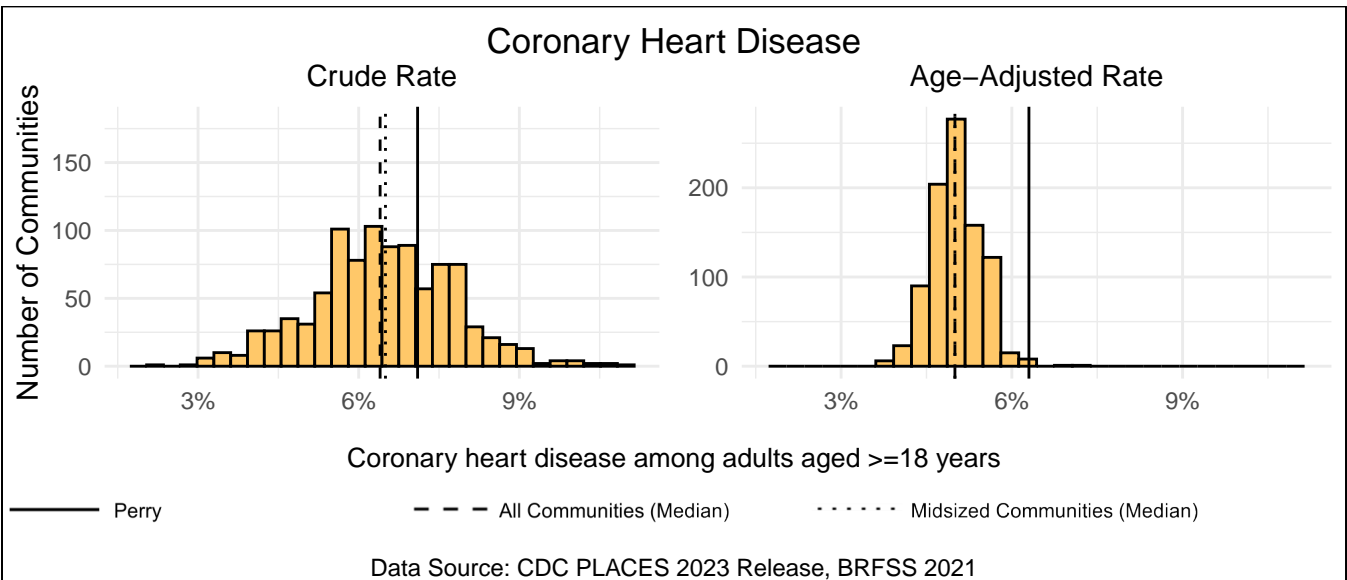
| Measure Type | Perry | All Comm. | Mid-sized Comm. |
|--------------|-------|-----------|-----------------|
| Crude        | 10.3% | 9.3%      | 9.3%            |
| Age-Adjusted | 10.4% | 9.5%      | 9.6%            |



# Coronary Heart Disease

Perry has a crude rate of 7.1% for coronary heart disease among adults aged  $\geq 18$  years, which ranks 658th out of 958 Iowa communities (70th out of 102 mid-sized communities). The age-adjusted rate for Perry is 6.3%, which ranks 901st out of 905 Iowa communities (102nd out of 102 mid-sized communities).

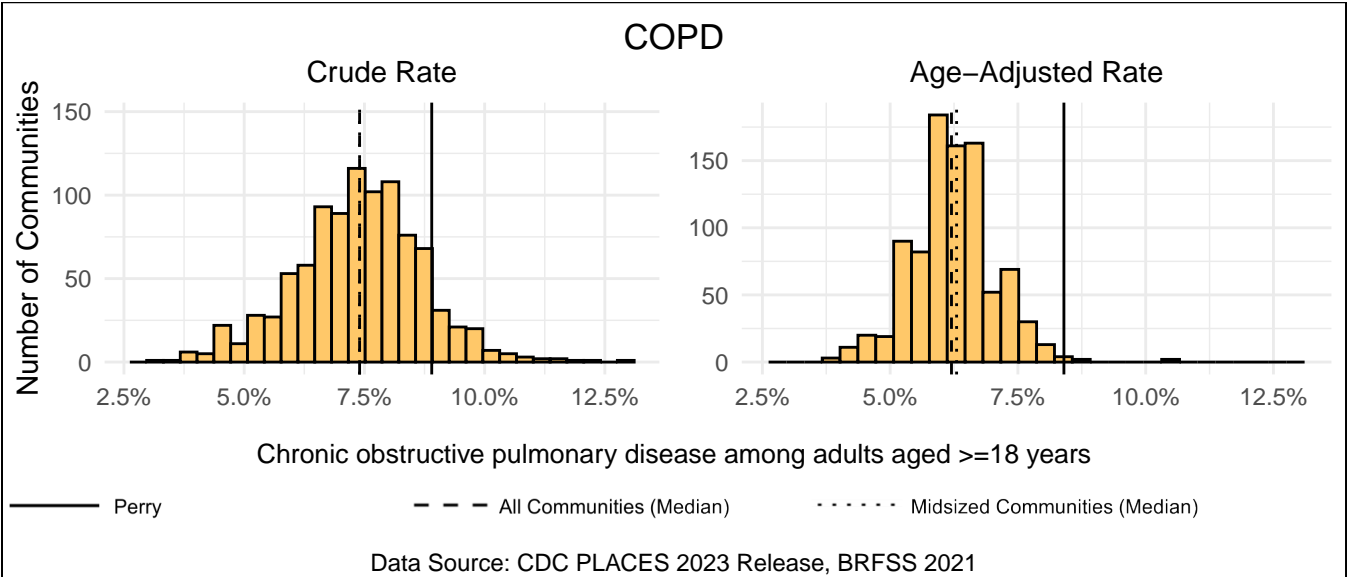
| Measure Type | Perry | All Comm. | Mid-sized Comm. |
|--------------|-------|-----------|-----------------|
| Crude        | 7.1%  | 6.4%      | 6.5%            |
| Age-Adjusted | 6.3%  | 5.0%      | 5.0%            |



## COPD

Perry has a crude rate of 8.9% for chronic obstructive pulmonary disease among adults aged  $\geq 18$  years, which ranks 847th out of 958 Iowa communities (86th out of 102 midsize communities). The age-adjusted rate for Perry is 8.4%, which ranks 899th out of 905 Iowa communities (100th out of 102 midsize communities).

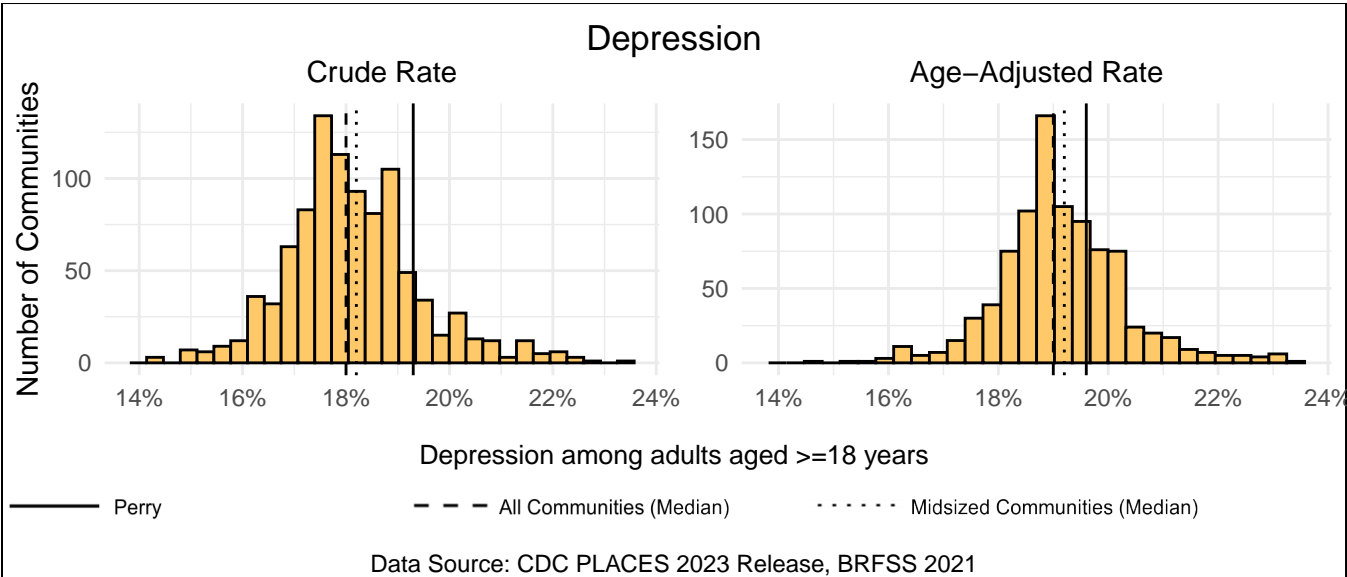
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 8.9%  | 7.4%      | 7.4%           |
| Age-Adjusted | 8.4%  | 6.2%      | 6.3%           |



## Depression

Perry has a crude rate of 19.3% for depression among adults aged  $\geq 18$  years, which ranks 815th out of 958 Iowa communities (84th out of 102 midsize communities). The age-adjusted rate for Perry is 19.6%, which ranks 625th out of 905 Iowa communities (68th out of 102 midsize communities).

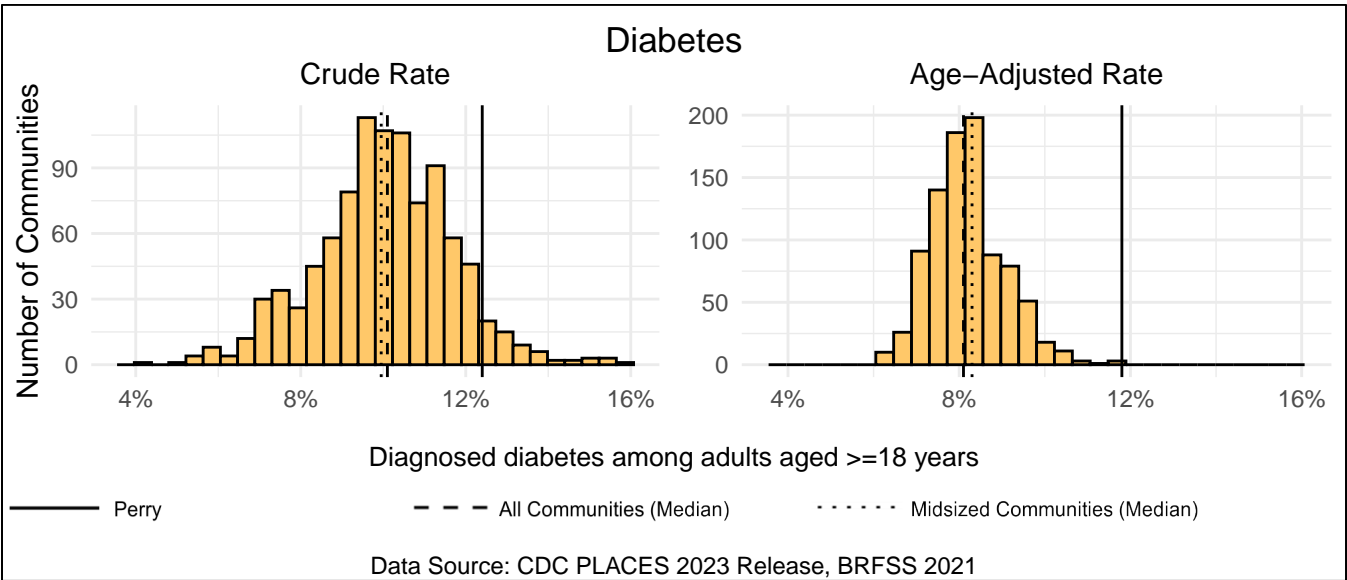
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 19.3% | 18.0%     | 18.2%          |
| Age-Adjusted | 19.6% | 19.0%     | 19.2%          |



# Diabetes

Perry has a crude rate of 12.4% for diagnosed diabetes among adults aged  $\geq 18$  years, which ranks 898th out of 958 Iowa communities (98th out of 102 mid-sized communities). The age-adjusted rate for Perry is 11.8%, which ranks 905th out of 905 Iowa communities (102nd out of 102 mid-sized communities).

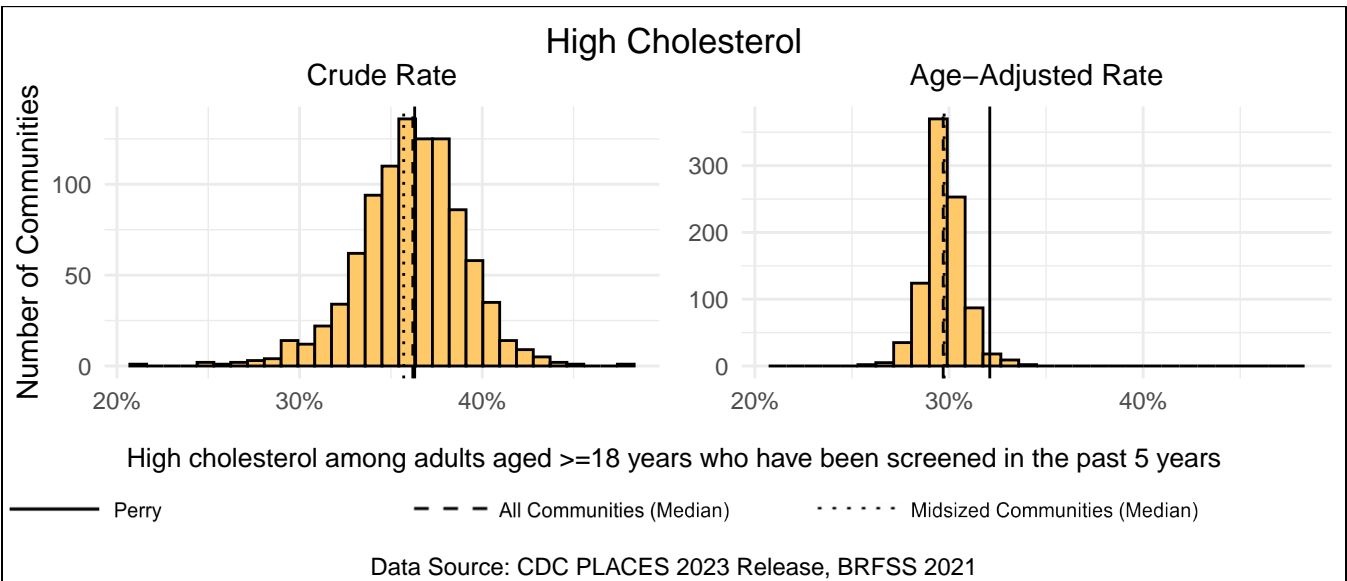
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 12.4% | 10.1%     | 9.9%           |
| Age-Adjusted | 11.8% | 8.1%      | 8.3%           |



# High Cholesterol

Perry has a crude rate of 36.3% for high cholesterol among adults aged  $\geq 18$  years who have been screened in the past 5 years, which ranks 482nd out of 958 Iowa communities (62nd out of 102 mid-sized communities). The age-adjusted rate for Perry is 32.1%, which ranks 879th out of 905 Iowa communities (102nd out of 102 mid-sized communities).

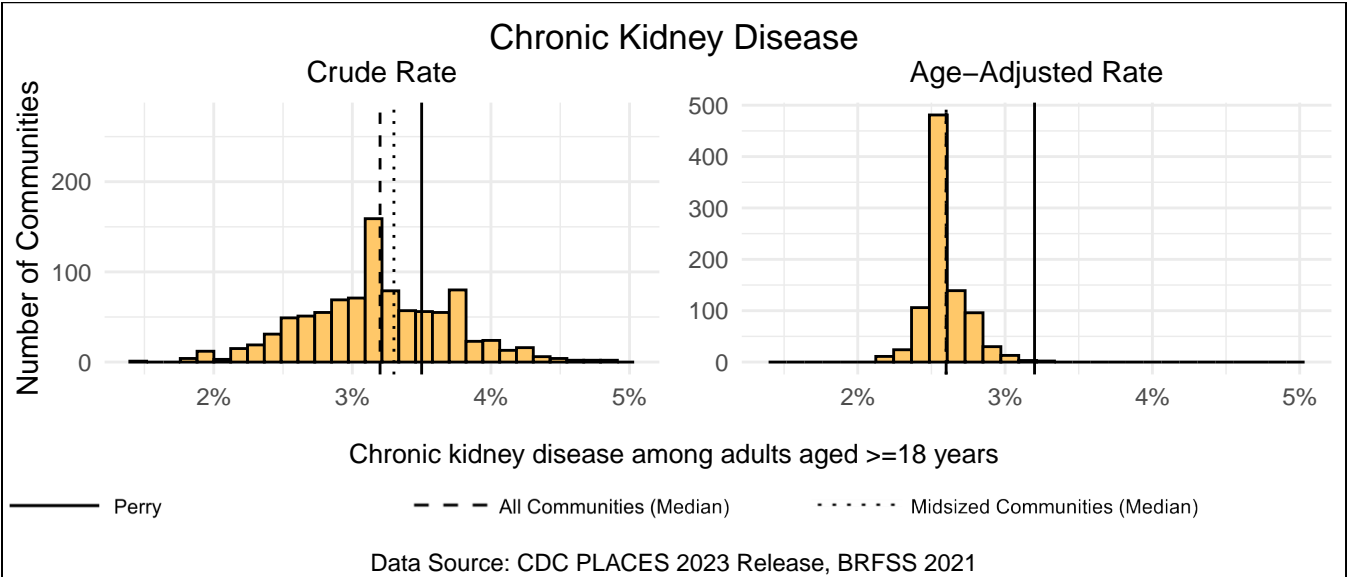
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 36.3% | 36.2%     | 35.7%          |
| Age-Adjusted | 32.1% | 29.7%     | 29.8%          |



# Chronic Kidney Disease

Perry has a crude rate of 3.5% for chronic kidney disease among adults aged  $\geq 18$  years, which ranks 676th out of 958 Iowa communities (69th out of 102 mid-sized communities). The age-adjusted rate for Perry is 3.2%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 mid-sized communities).

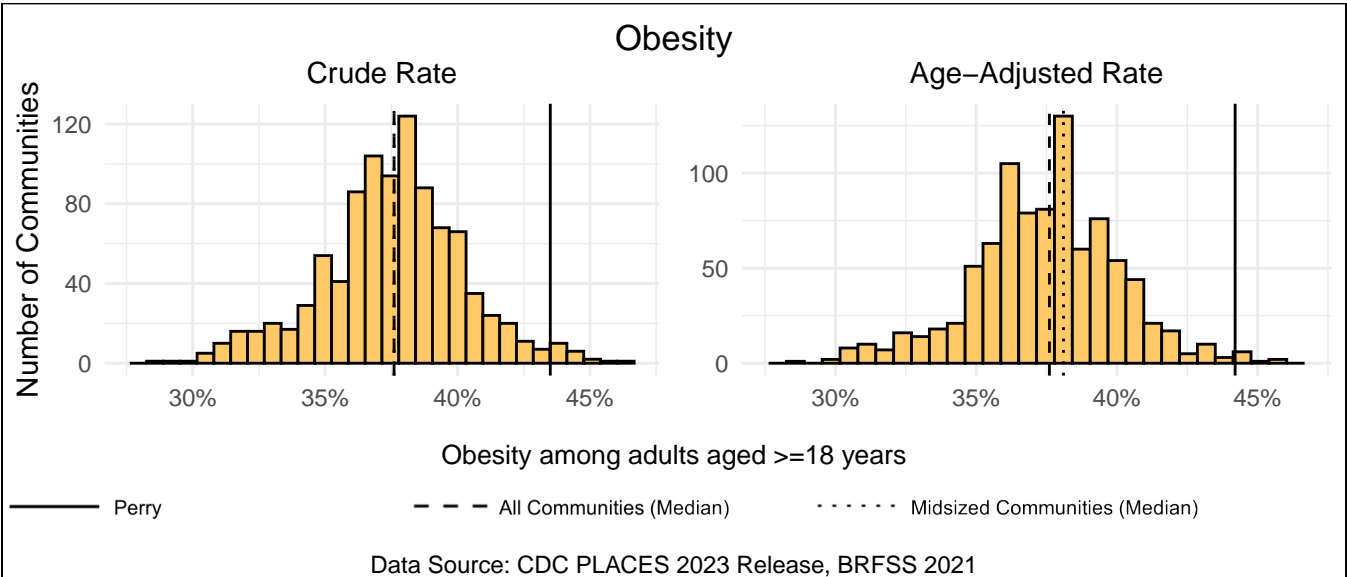
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 3.5%  | 3.2%      | 3.3%           |
| Age-Adjusted | 3.2%  | 2.6%      | 2.6%           |



# Obesity

Perry has a crude rate of 43.5% for obesity among adults aged  $\geq 18$  years, which ranks 939th out of 958 Iowa communities (100th out of 102 mid-sized communities). The age-adjusted rate for Perry is 44.2%, which ranks 897th out of 905 Iowa communities (99th out of 102 mid-sized communities).

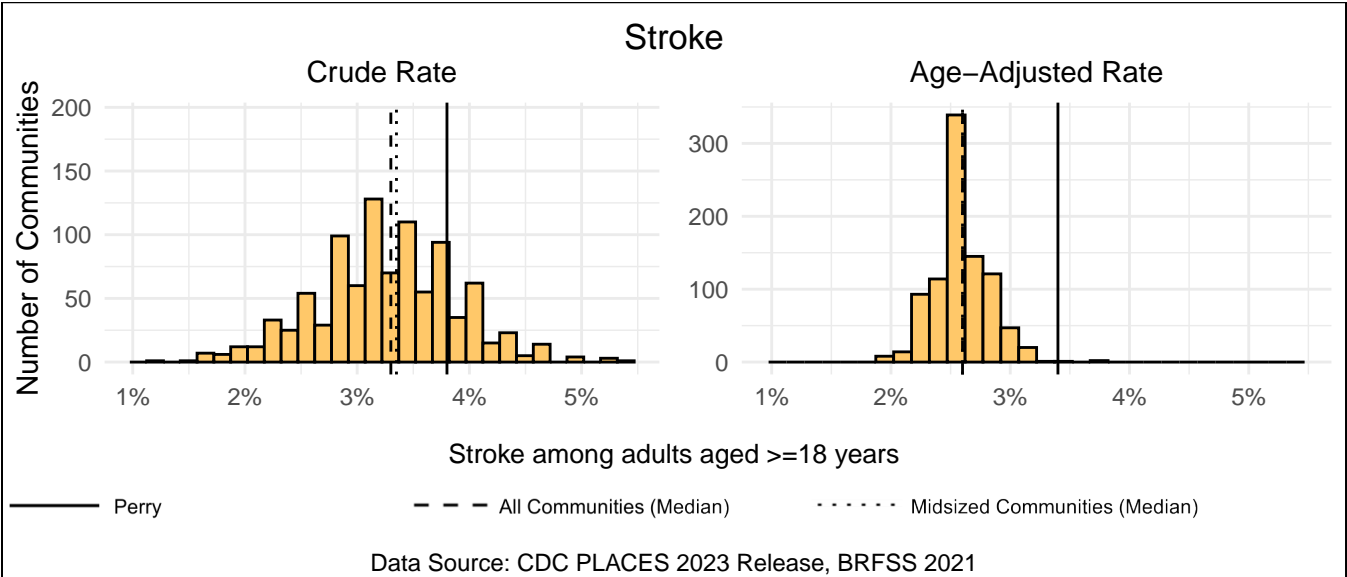
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 43.5% | 37.6%     | 37.6%          |
| Age-Adjusted | 44.2% | 37.6%     | 38.1%          |



# Stroke

Perry has a crude rate of 3.8% for stroke among adults aged  $\geq 18$  years, which ranks 760th out of 958 Iowa communities (76th out of 102 midsize communities). The age-adjusted rate for Perry is 3.4%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 midsize communities).

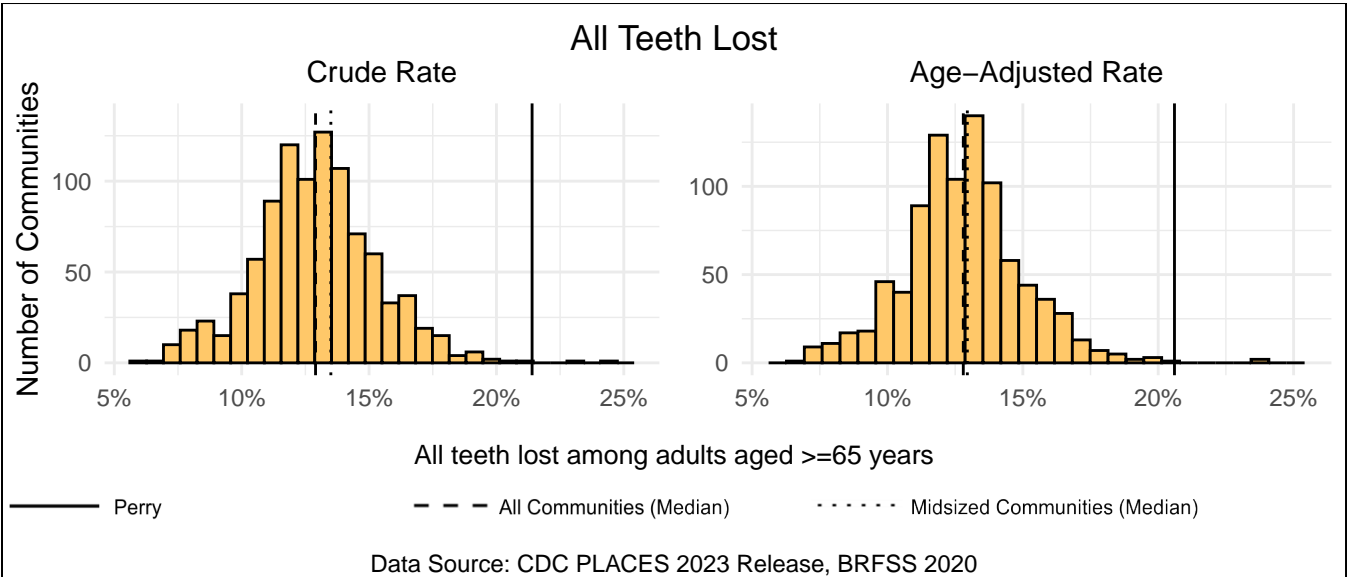
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 3.8%  | 3.3%      | 3.3%           |
| Age-Adjusted | 3.4%  | 2.6%      | 2.6%           |



# All Teeth Lost

Perry has a crude rate of 21.4% for all teeth lost among adults aged  $\geq 65$  years, which ranks 956th out of 958 Iowa communities (102nd out of 102 midsize communities). The age-adjusted rate for Perry is 20.6%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 midsize communities).

| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 21.4% | 12.9%     | 13.5%          |
| Age-Adjusted | 20.6% | 12.8%     | 12.9%          |



# Prevention

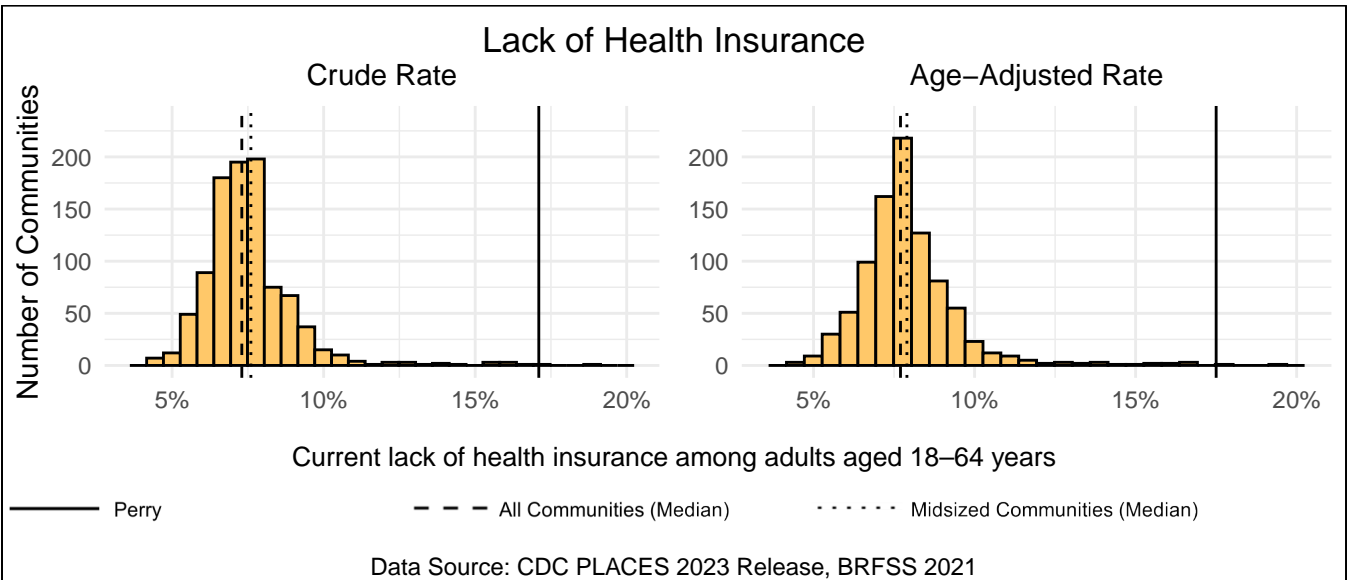
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community’s prevention measures, including preventive screenings and doctor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

Perry has a crude rate of 17.1% for current lack of health insurance among adults aged 18–64 years, which ranks 957th out of 958 Iowa communities (101st out of 102 mid-sized communities). The age-adjusted rate for Perry is 17.5%, which ranks 904th out of 905 Iowa communities (101st out of 102 midsized communities).

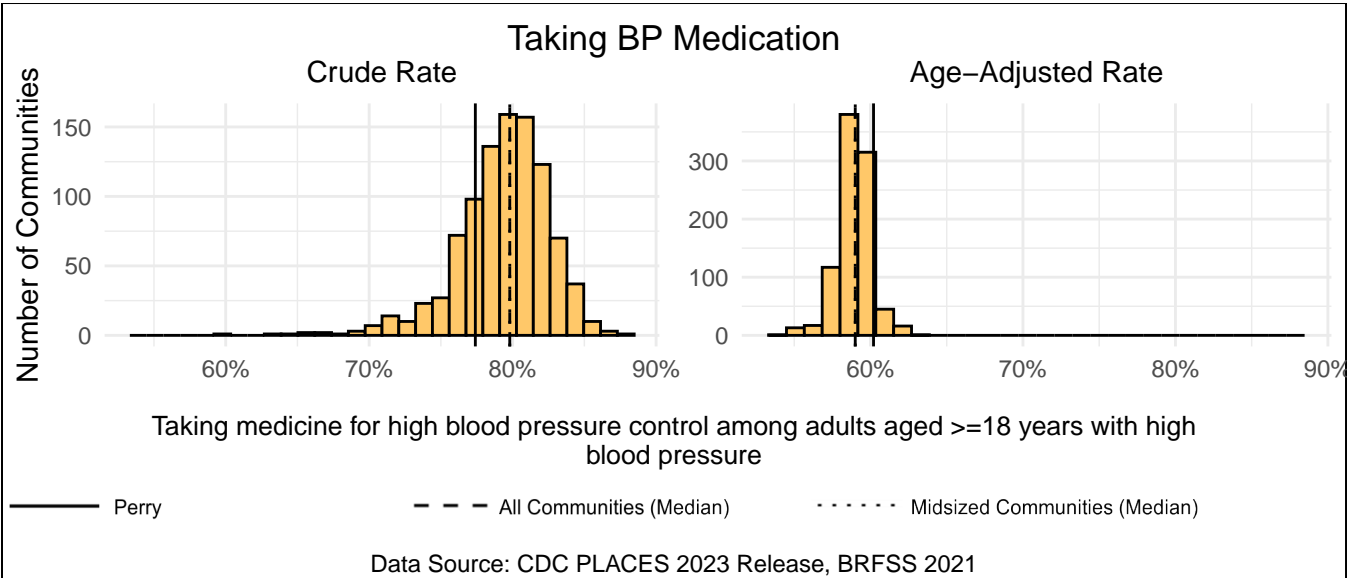
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 17.1% | 7.3%      | 7.6%           |
| Age-Adjusted | 17.5% | 7.7%      | 7.9%           |



# Taking BP Medication

Perry has a crude rate of 77.4% for taking medicine for high blood pressure control among adults aged  $\geq 18$  years with high blood pressure, which ranks 742nd out of 958 Iowa communities (68th out of 102 mid-sized communities). The age-adjusted rate for Perry is 60.2%, which ranks 69th out of 905 Iowa communities (13th out of 102 mid-sized communities).

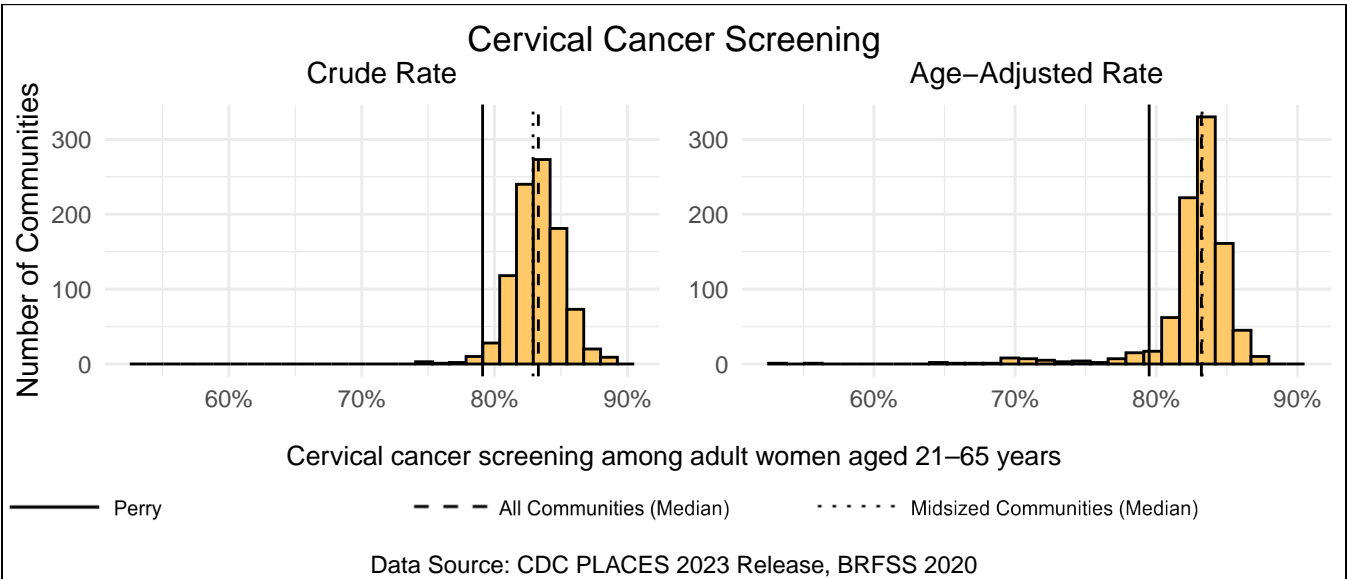
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 77.4% | 79.8%     | 79.8%          |
| Age-Adjusted | 60.2% | 59.0%     | 59.0%          |



# Cervical Cancer Screening

Perry has a crude rate of 79.1% for cervical cancer screening among adult women aged 21–65 years, which ranks 943rd out of 958 Iowa communities (101st out of 102 mid-sized communities). The age-adjusted rate for Perry is 79.5%, which ranks 845th out of 905 Iowa communities (102nd out of 102 mid-sized communities).

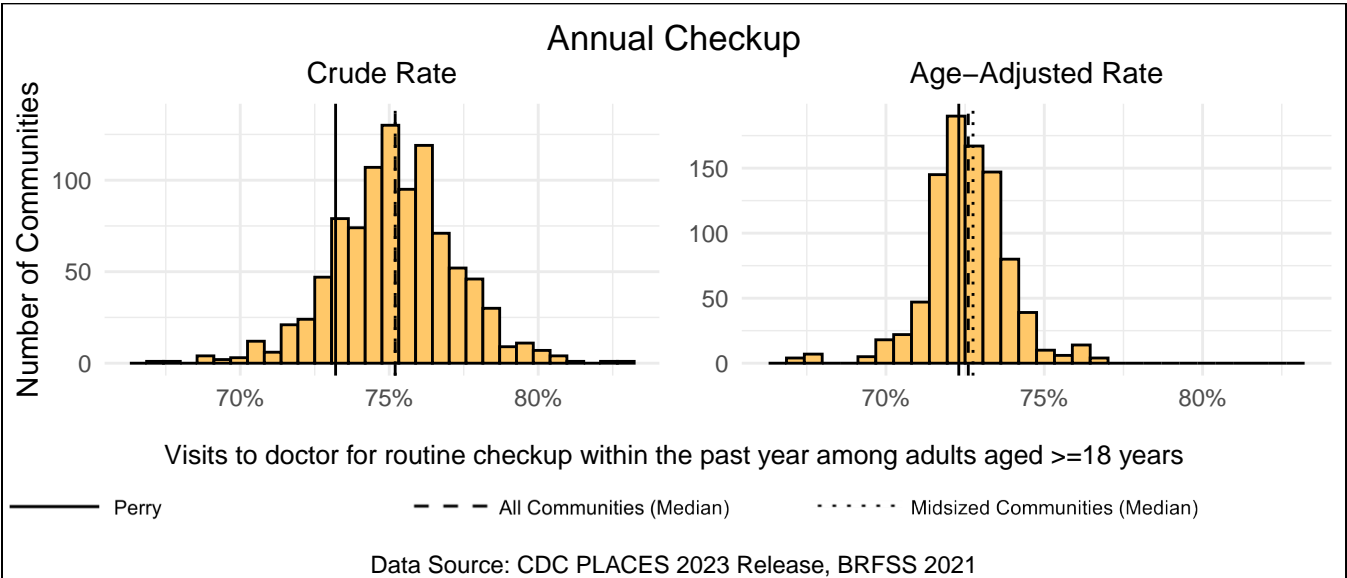
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 79.1% | 83.3%     | 82.9%          |
| Age-Adjusted | 79.5% | 83.2%     | 83.2%          |



# Annual Checkup

Perry has a crude rate of 73.2% for visits to doctor for routine checkup within the past year among adults aged >=18 years, which ranks 812th out of 958 Iowa communities (84th out of 102 midsize communities). The age-adjusted rate for Perry is 72.3%, which ranks 530th out of 905 Iowa communities (65th out of 102 midsize communities).

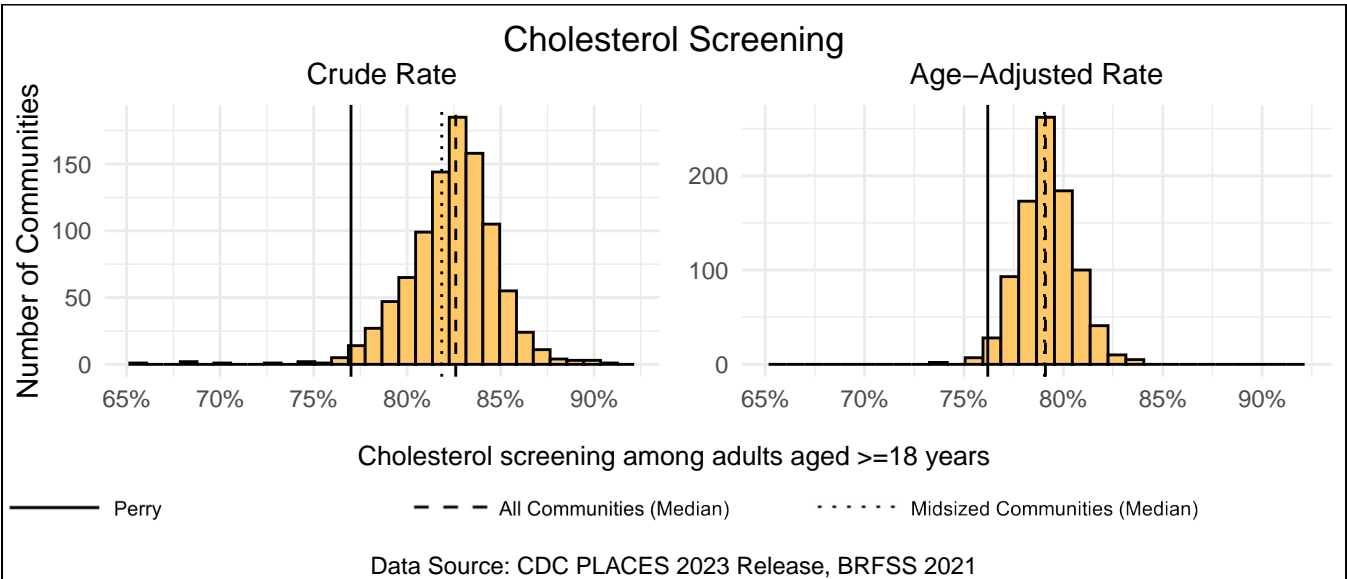
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 73.2% | 75.2%     | 75.2%          |
| Age-Adjusted | 72.3% | 72.6%     | 72.8%          |



# Cholesterol Screening

Perry has a crude rate of 77.0% for cholesterol screening among adults aged >=18 years, which ranks 941st out of 958 Iowa communities (98th out of 102 midsize communities). The age-adjusted rate for Perry is 76.2%, which ranks 891st out of 905 Iowa communities (99th out of 102 midsize communities).

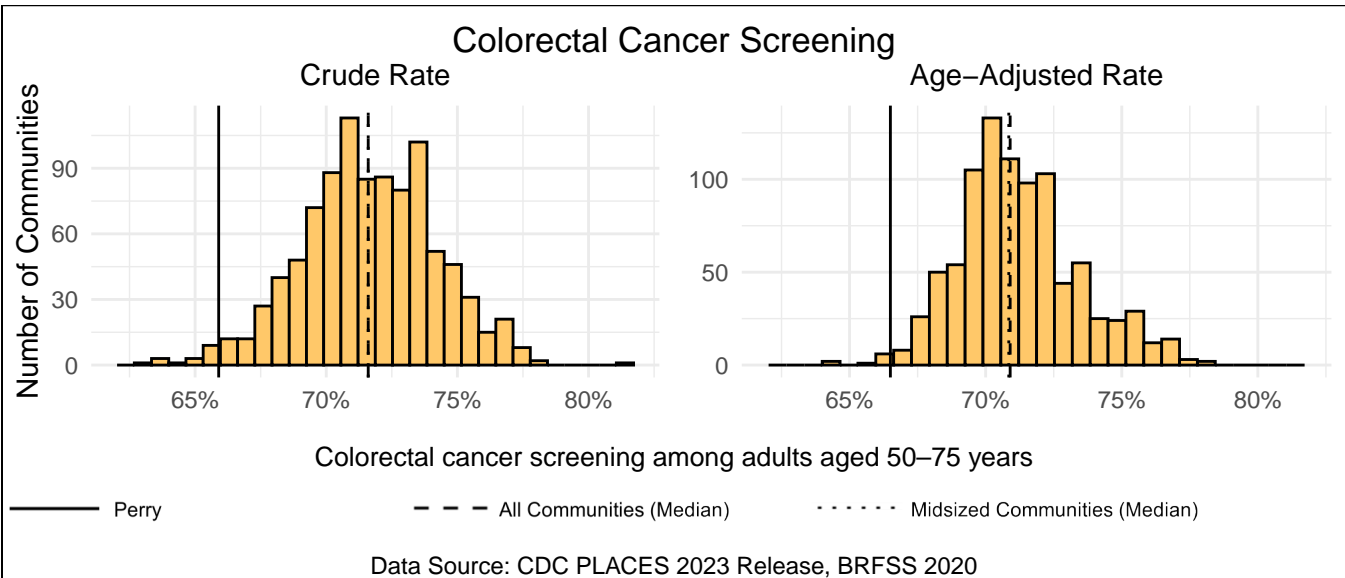
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 77.0% | 82.6%     | 81.8%          |
| Age-Adjusted | 76.2% | 79.1%     | 79.0%          |



## Colorectal Cancer Screening

Perry has a crude rate of 65.9% for colorectal cancer screening among adults aged 50–75 years, which ranks 942nd out of 958 Iowa communities (102nd out of 102 midsized communities). The age-adjusted rate for Perry is 66.5%, which ranks 897th out of 905 Iowa communities (101st out of 102 midsized communities).

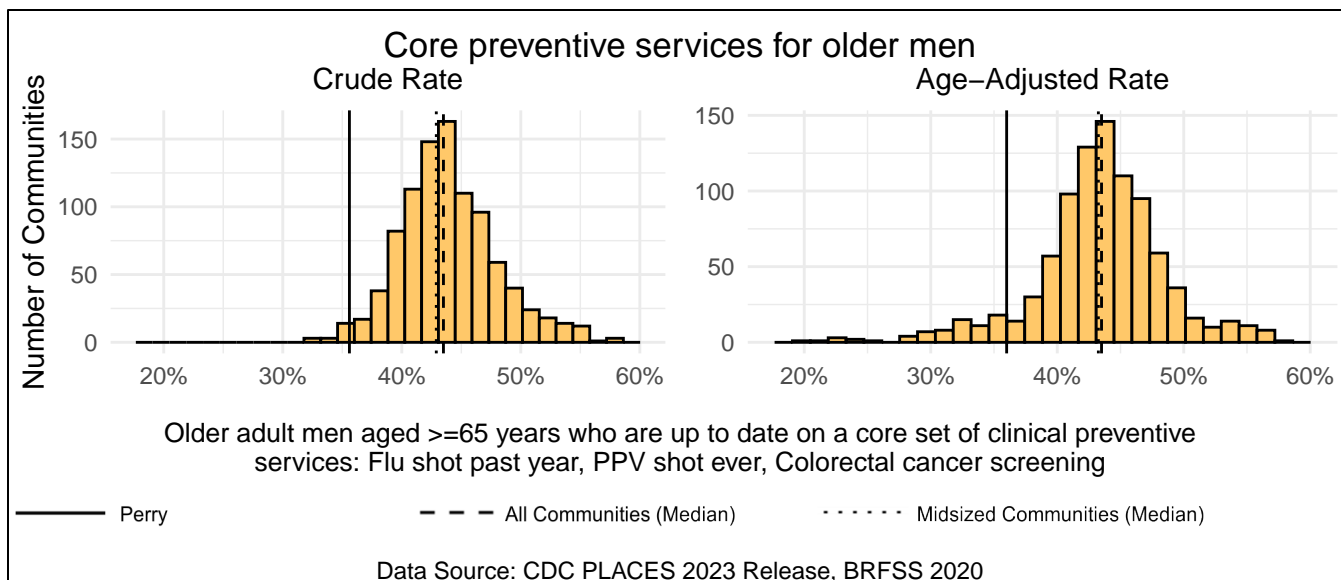
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 65.9% | 71.6%     | 71.6%          |
| Age-Adjusted | 66.5% | 70.9%     | 70.8%          |



## Core preventive services for older men

Perry has a crude rate of 35.6% 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 947th out of 958 Iowa communities (101st out of 102 midsized communities). The age-adjusted rate for Perry is 36.0%, which ranks 835th out of 905 Iowa communities (101st out of 102 midsized communities).

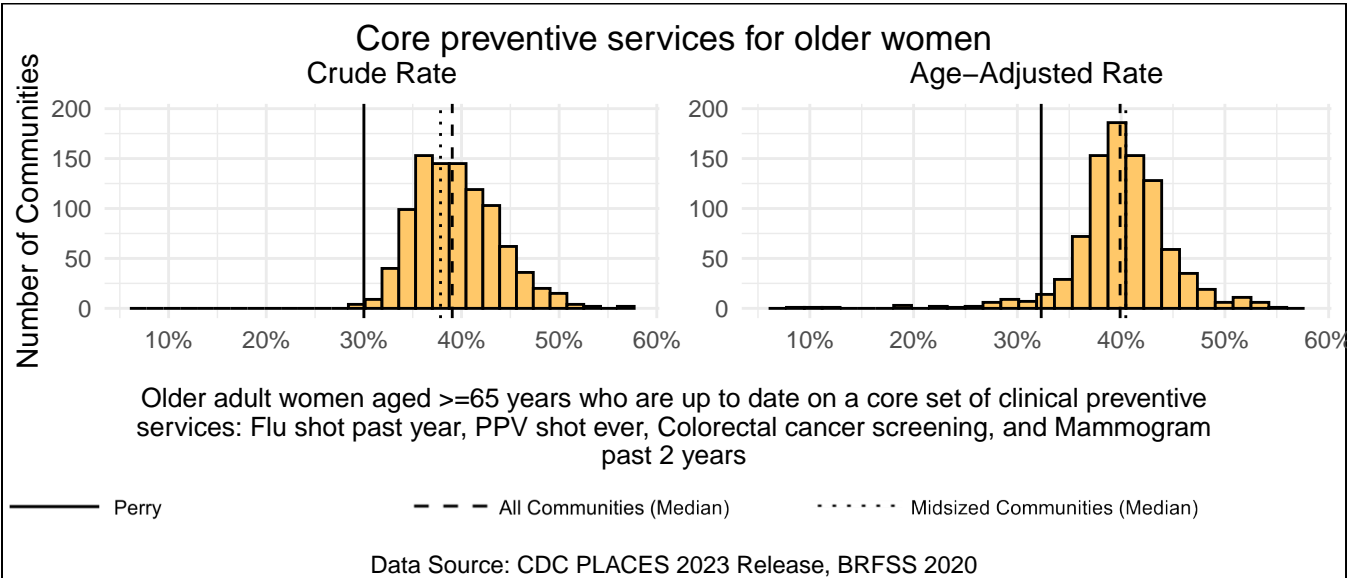
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 35.6% | 43.5%     | 42.9%          |
| Age-Adjusted | 36.0% | 43.5%     | 43.2%          |



### Core preventive services for older women

Perry has a crude rate of 30.0% 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 956th out of 958 Iowa communities (101st out of 102 mid-sized communities). The age-adjusted rate for Perry is 32.3%, which ranks 865th out of 905 Iowa communities (101st out of 102 mid-sized communities).

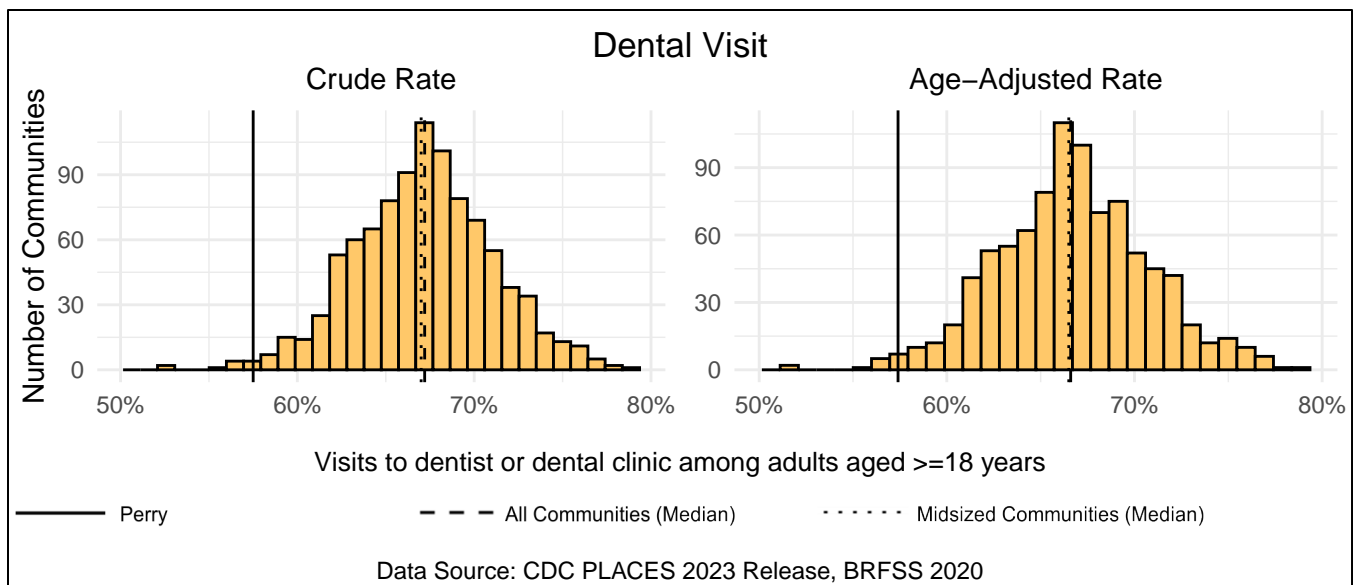
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 30.0% | 39.0%     | 37.8%          |
| Age-Adjusted | 32.3% | 39.9%     | 40.4%          |



### Dental Visit

Perry has a crude rate of 57.5% for visits to dentist or dental clinic among adults aged  $\geq 18$  years, which ranks 948th out of 958 Iowa communities (98th out of 102 mid-sized communities). The age-adjusted rate for Perry is 57.4%, which ranks 894th out of 905 Iowa communities (97th out of 102 mid-sized communities).

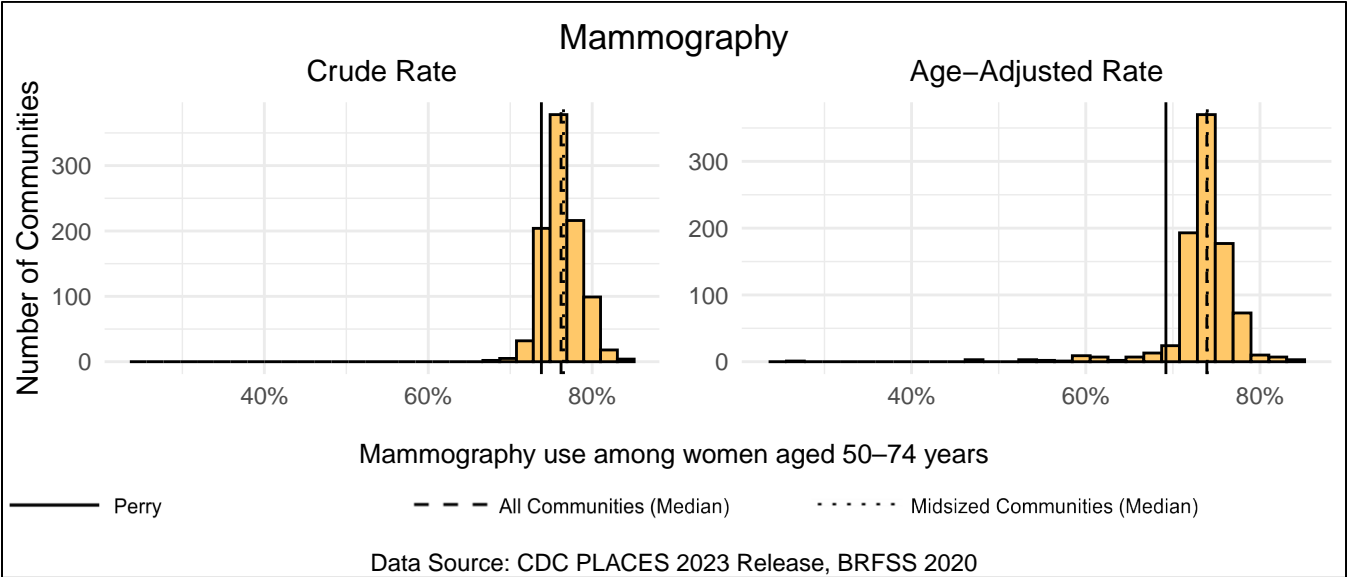
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 57.5% | 67.2%     | 67.0%          |
| Age-Adjusted | 57.4% | 66.6%     | 66.5%          |



# Mammography

Perry has a crude rate of 73.8% for mammography use among women aged 50–74 years, which ranks 848th out of 958 Iowa communities (99th out of 102 midsized communities). The age-adjusted rate for Perry is 69.2%, which ranks 856th out of 905 Iowa communities (102nd out of 102 midsized communities).

| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 73.8% | 76.2%     | 76.5%          |
| Age-Adjusted | 69.2% | 73.9%     | 74.0%          |



# Disability

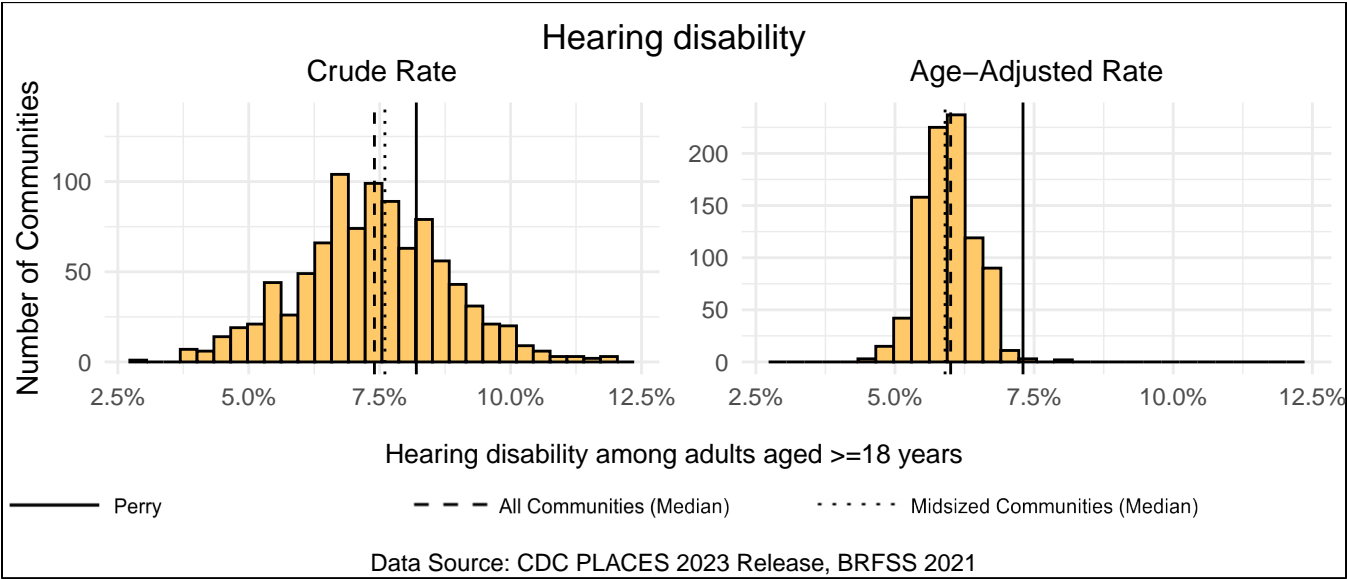
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

## Hearing disability

Perry has a crude rate of 8.2% for hearing disability among adults aged  $\geq 18$  years, which ranks 683rd out of 958 Iowa communities (69th out of 102 midsize communities). The age-adjusted rate for Perry is 7.3%, which ranks 901st out of 905 Iowa communities (102nd out of 102 midsize communities).

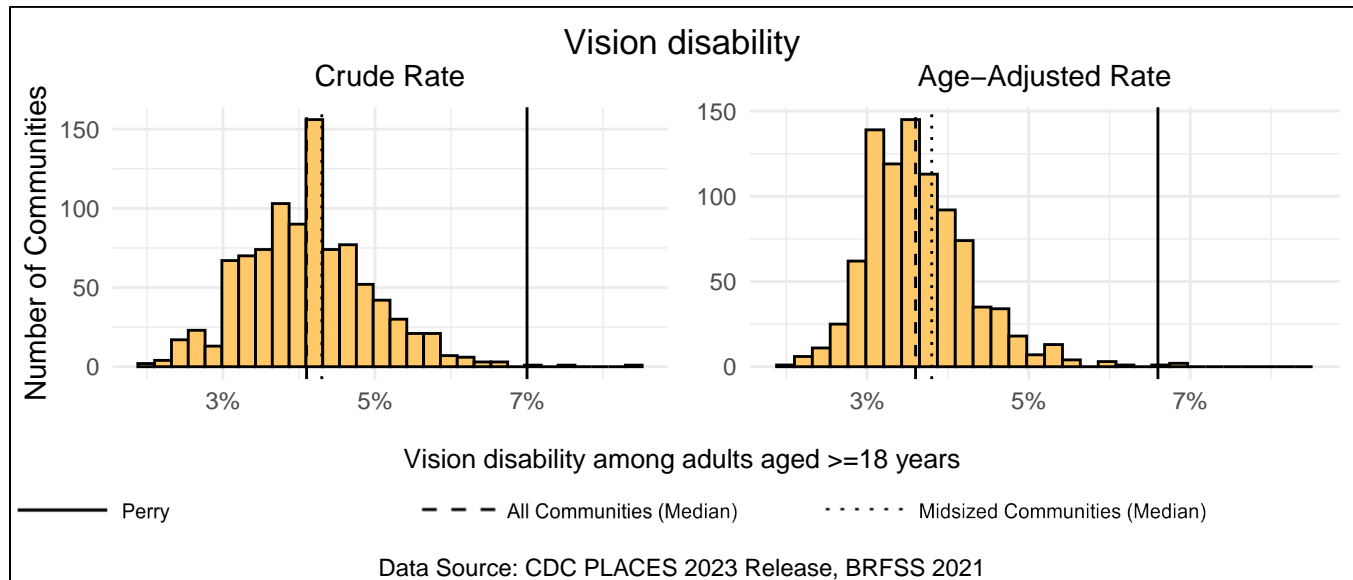
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 8.2%  | 7.4%      | 7.6%           |
| Age-Adjusted | 7.3%  | 6.0%      | 5.9%           |



## Vision disability

Perry has a crude rate of 7.0% for vision disability among adults aged  $\geq 18$  years, which ranks 956th out of 958 Iowa communities (102nd out of 102 midsized communities). The age-adjusted rate for Perry is 6.6%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 midsized communities).

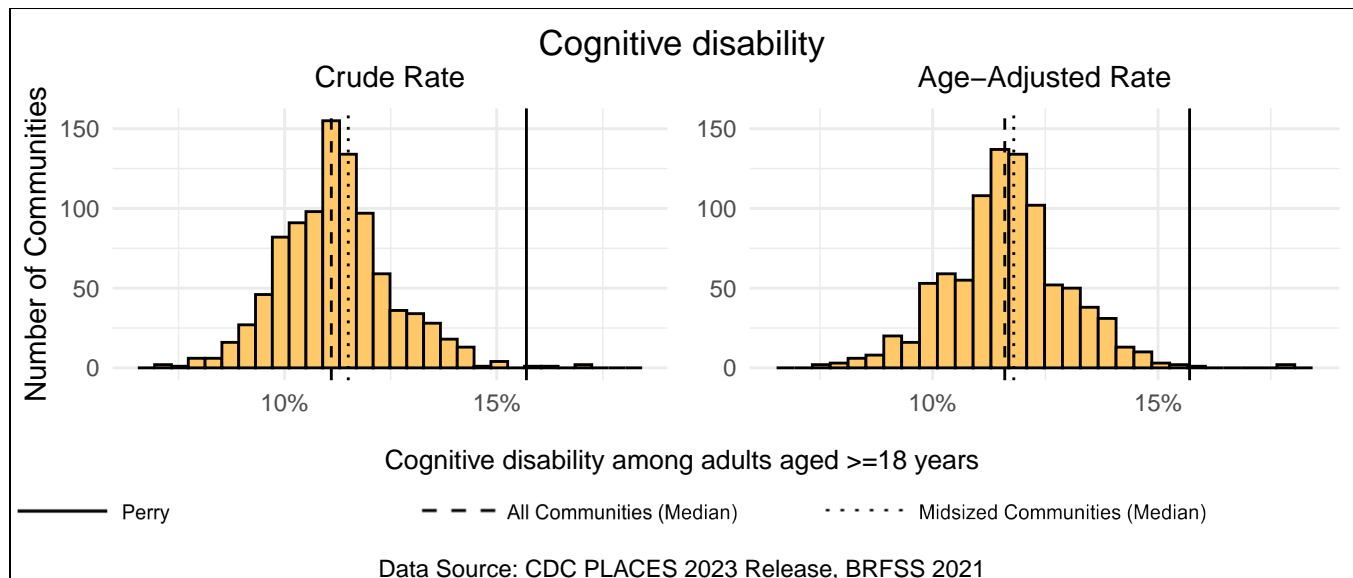
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 7.0%  | 4.1%      | 4.3%           |
| Age-Adjusted | 6.6%  | 3.6%      | 3.8%           |



## Cognitive disability

Perry has a crude rate of 15.7% for cognitive disability among adults aged  $\geq 18$  years, which ranks 955th out of 958 Iowa communities (102nd out of 102 midsized communities). The age-adjusted rate for Perry is 15.7%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 midsized communities).

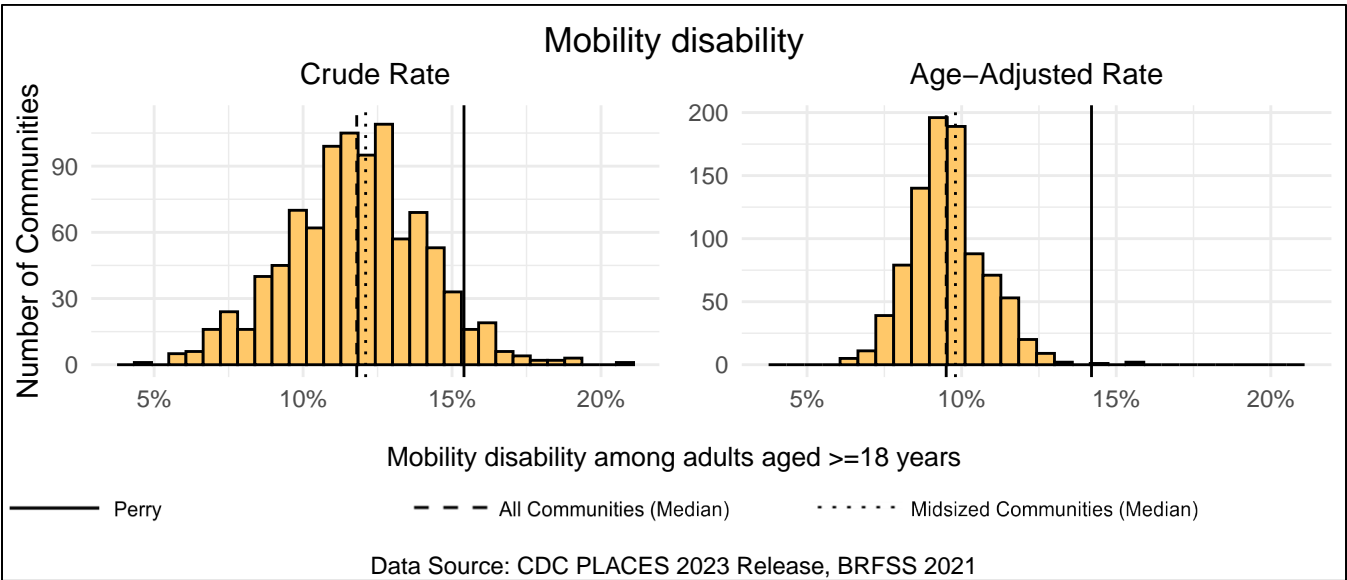
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 15.7% | 11.1%     | 11.5%          |
| Age-Adjusted | 15.7% | 11.6%     | 11.8%          |



# Mobility disability

Perry has a crude rate of 15.4% for mobility disability among adults aged >=18 years, which ranks 906th out of 958 Iowa communities (97th out of 102 mid-sized communities). The age-adjusted rate for Perry is 14.2%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 mid-sized communities).

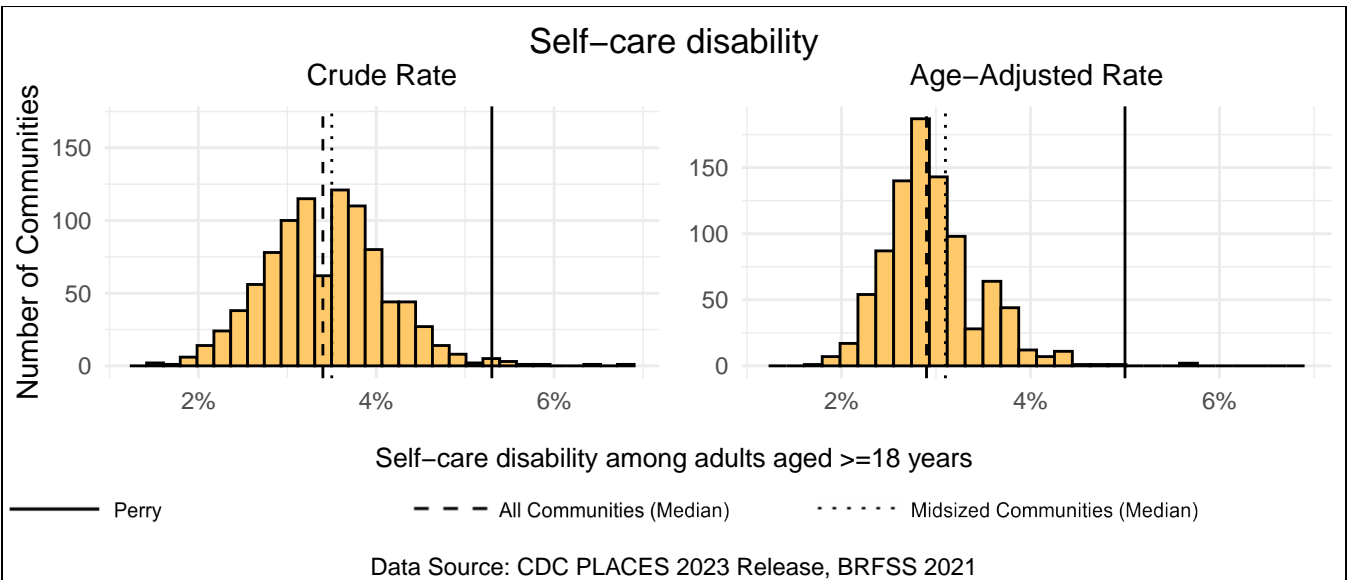
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 15.4% | 11.8%     | 12.1%          |
| Age-Adjusted | 14.2% | 9.5%      | 9.8%           |



# Self-care disability

Perry has a crude rate of 5.3% for self-care disability among adults aged >=18 years, which ranks 949th out of 958 Iowa communities (101st out of 102 mid-sized communities). The age-adjusted rate for Perry is 5.0%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 mid-sized communities).

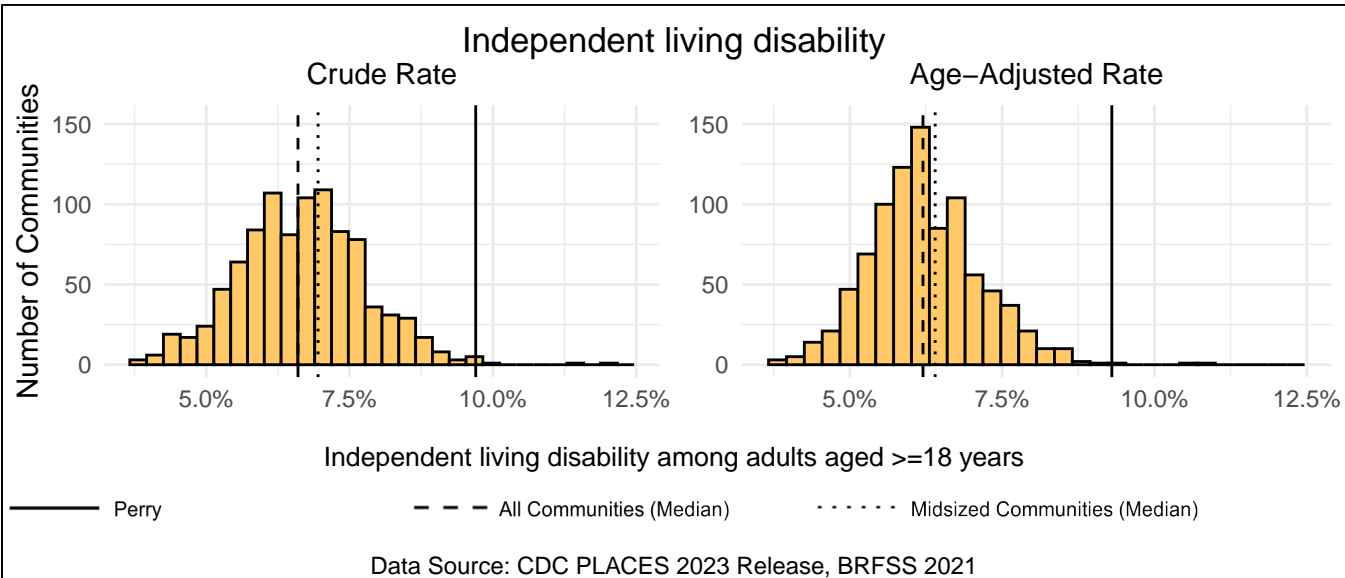
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 5.3%  | 3.4%      | 3.5%           |
| Age-Adjusted | 5.0%  | 2.9%      | 3.1%           |



### Independent living disability

Perry has a crude rate of 9.7% for independent living disability among adults aged  $\geq 18$  years, which ranks 952nd out of 958 Iowa communities (101st out of 102 midsized communities). The age-adjusted rate for Perry is 9.3%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 midsized communities).

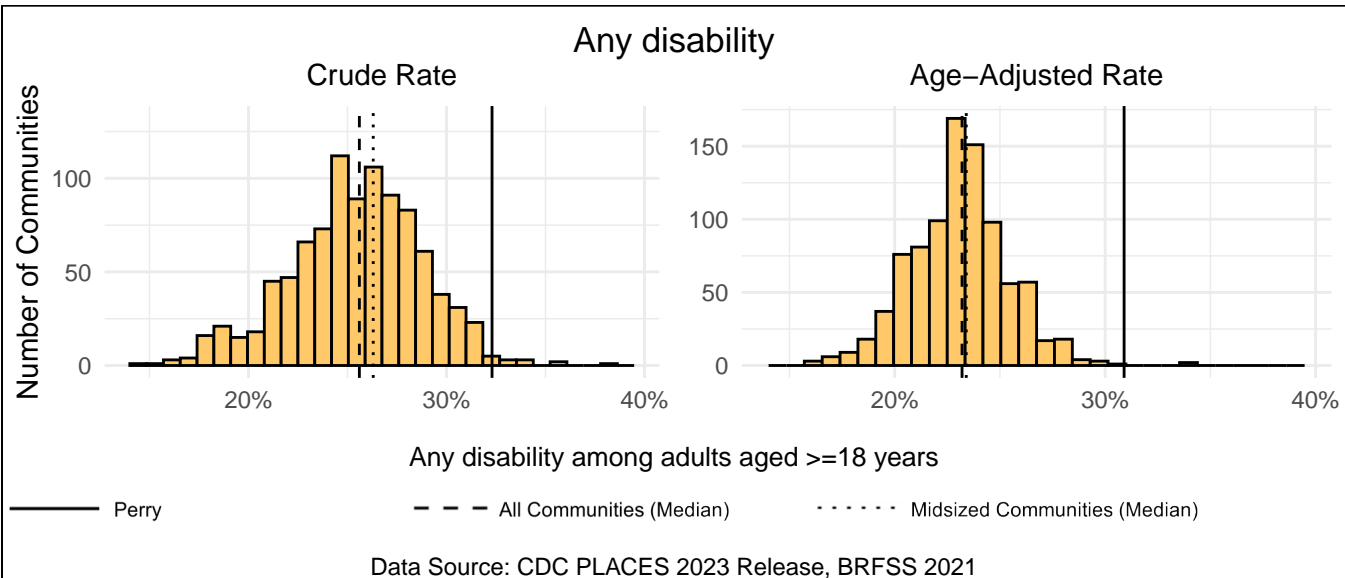
| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 9.7%  | 6.6%      | 7.0%           |
| Age-Adjusted | 9.3%  | 6.2%      | 6.4%           |



### Any disability

Perry has a crude rate of 32.3% for any disability among adults aged  $\geq 18$  years, which ranks 946th out of 958 Iowa communities (100th out of 102 midsized communities). The age-adjusted rate for Perry is 30.9%, which ranks 903rd out of 905 Iowa communities (102nd out of 102 midsized communities).

| Measure Type | Perry | All Comm. | Midsized Comm. |
|--------------|-------|-----------|----------------|
| Crude        | 32.3% | 25.6%     | 26.3%          |
| Age-Adjusted | 30.9% | 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: Perry PLACES Data

| Category              | Health Domain                            | Crude Rate Rank | Crude Rate (95% CI)   | Age-Adj. Rate Rank | Age-Adj. Rate (95% CI) |
|-----------------------|--|-----------------|-----------------------|--------------------|------------------------|
| Health Status         | Physical Health                          | 946             | 13.7% (11.9% - 15.5%) | 903                | 13.2% (11.6% - 14.9%)  |
| Health Status         | Mental Health                            | 943             | 16.8% (14.8% - 19.1%) | 865                | 17.2% (15.1% - 19.4%)  |
| Health Status         | General Health                           | 955             | 21.1% (18.4% - 23.9%) | 903                | 20.6% (18.0% - 23.3%)  |
| Health Risk Behaviors | Sleep <7 hours                           | 187             | 28.8% (28.0% - 29.6%) | 124                | 29.2% (28.5% - 30.0%)  |
| Health Risk Behaviors | Physical Inactivity                      | 953             | 34.0% (29.2% - 38.8%) | 903                | 33.3% (28.6% - 38.2%)  |
| Health Risk Behaviors | Binge Drinking                           | 441             | 19.3% (16.4% - 22.6%) | 37                 | 20.0% (16.9% - 23.4%)  |
| Health Risk Behaviors | Current Smoking                          | 911             | 20.2% (17.1% - 23.6%) | 859                | 21.0% (17.7% - 24.4%)  |
| Health Outcomes       | COPD                                     | 847             | 8.9% (7.6% - 10.3%)   | 899                | 8.4% (7.2% - 9.6%)     |
| Health Outcomes       | All Teeth Lost                           | 956             | 21.4% (15.4% - 28.2%) | 903                | 20.6% (15.4% - 26.5%)  |
| Health Outcomes       | High Blood Pressure                      | 503             | 32.4% (28.9% - 36.0%) | 893                | 30.8% (27.3% - 34.4%)  |
| Health Outcomes       | Chronic Kidney Disease                   | 676             | 3.5% (3.2% - 3.9%)    | 903                | 3.2% (2.9% - 3.5%)     |
| Health Outcomes       | Arthritis                                | 603             | 28.9% (25.5% - 32.4%) | 903                | 27.2% (23.9% - 30.7%)  |
| Health Outcomes       | Diabetes                                 | 898             | 12.4% (10.8% - 14.3%) | 905                | 11.8% (10.3% - 13.6%)  |
| Health Outcomes       | High Cholesterol                         | 482             | 36.3% (32.4% - 40.3%) | 879                | 32.1% (28.3% - 36.4%)  |
| Health Outcomes       | Coronary Heart Disease                   | 658             | 7.1% (6.3% - 8.1%)    | 901                | 6.3% (5.6% - 7.2%)     |
| Health Outcomes       | Obesity                                  | 939             | 43.5% (37.6% - 49.7%) | 897                | 44.2% (38.3% - 50.4%)  |
| Health Outcomes       | Current Asthma                           | 944             | 10.3% (9.1% - 11.6%)  | 886                | 10.4% (9.2% - 11.7%)   |
| Health Outcomes       | Stroke                                   | 760             | 3.8% (3.3% - 4.2%)    | 903                | 3.4% (3.0% - 3.7%)     |
| Health Outcomes       | Depression                               | 815             | 19.3% (16.3% - 22.7%) | 625                | 19.6% (16.5% - 22.9%)  |
| Health Outcomes       | Cancer (except skin)                     | 143             | 6.8% (6.2% - 7.5%)    | 8                  | 6.1% (5.5% - 6.8%)     |
| Prevention            | Taking BP Medication                     | 742             | 77.4% (74.3% - 80.3%) | 69                 | 60.2% (55.5% - 64.9%)  |
| Prevention            | Core preventive services for older women | 956             | 30.0% (24.8% - 35.5%) | 865                | 32.3% (27.3% - 37.5%)  |
| Prevention            | Annual Checkup                           | 812             | 73.2% (68.9% - 77.3%) | 530                | 72.3% (67.8% - 76.5%)  |
| Prevention            | Dental Visit                             | 948             | 57.5% (54.9% - 59.9%) | 894                | 57.4% (54.9% - 59.8%)  |
| Prevention            | Mammography                              | 848             | 73.8% (71.0% - 76.4%) | 856                | 69.2% (66.1% - 72.2%)  |
| Prevention            | Colorectal Cancer Screening              | 942             | 65.9% (63.7% - 68.2%) | 897                | 66.5% (64.4% - 68.7%)  |

| Category   | Health Domain                          | Crude Rate Rank | Crude Rate (95% CI)   | Age-Adj. Rate Rank | Age-Adj. Rate (95% CI) |
|------------|--|-----------------|-----------------------|--------------------|------------------------|
| Prevention | Cholesterol Screening                  | 941             | 77.0% (73.7% - 80.0%) | 891                | 76.2% (72.9% - 79.4%)  |
| Prevention | Cervical Cancer Screening              | 943             | 79.1% (77.5% - 80.8%) | 845                | 79.5% (78.0% - 81.1%)  |
| Prevention | Core preventive services for older men | 947             | 35.6% (29.6% - 42.3%) | 835                | 36.0% (30.1% - 42.3%)  |
| Prevention | Health Insurance                       | 957             | 17.1% (14.4% - 19.8%) | 904                | 17.5% (14.7% - 20.4%)  |
| Disability | Any Disability                         | 946             | 32.3% (28.5% - 36.2%) | 903                | 30.9% (27.0% - 34.8%)  |
| Disability | Self-care Disability                   | 949             | 5.3% (4.6% - 6.0%)    | 903                | 5.0% (4.4% - 5.6%)     |
| Disability | Mobility Disability                    | 906             | 15.4% (13.3% - 17.7%) | 903                | 14.2% (12.3% - 16.1%)  |
| Disability | Vision Disability                      | 956             | 7.0% (6.1% - 7.9%)    | 903                | 6.6% (5.9% - 7.4%)     |
| Disability | Cognitive Disability                   | 955             | 15.7% (13.7% - 17.7%) | 903                | 15.7% (13.7% - 17.9%)  |
| Disability | Independent Living Disability          | 952             | 9.7% (8.5% - 11.0%)   | 903                | 9.3% (8.1% - 10.5%)    |
| Disability | Hearing Disability                     | 683             | 8.2% (7.3% - 9.1%)    | 901                | 7.3% (6.5% - 8.1%)     |

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

## Appendix 3: Midsized Communities (2,500-9,999)

Perry 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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