

# **Iowa Community Health Snapshot Series**

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



## May 2024

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# **Iowa Community Health Snapshot Series**

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| High Blood Pressure           |      |    |   |   |     |   |   |     |   |   |   |     |     |   |   |     |   |   |   |   |   |     |   |   |   |   | 13     |
| Cancer (except skin)          |      |    |   |   |     |   |   |     |   |   |   |     |     |   |   |     |   |   |   |   |   |     |   |   |   |   | 13     |
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| COPD                          |      |    |   |   |     |   |   |     |   |   |   |     |     |   |   |     |   |   |   |   |   |     |   |   |   |   | 15     |
| Depression                    |      |    |   |   |     |   |   |     |   |   |   |     |     |   |   |     |   |   |   |   |   |     |   |   |   |   | 15     |
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| Obesity                       |      |    |   |   |     |   |   |     |   |   |   |     |     |   |   |     |   |   |   |   |   |     |   |   |   |   | 17     |
| Stroke                        |      |    |   |   |     |   |   |     |   |   |   |     |     |   |   |     |   |   |   |   |   |     |   |   |   |   | 18     |
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| ensetterer eersening i i      | • •  | •  | • | - | •   | • | • | • • | • | • | - |     | •   | • | - | •   | • | - | - | - | - | • • | • | • | • | - |        |

| Colorectal Cancer Screening  Core preventive services for older men  Core preventive services for older men    Core preventive services for older women  Core preventive services for older women    Dental Visit  Dental Visit    Mammography  Core preventive services | 22<br>22<br>24<br>24<br>26             |
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### Health in Iowa City: Overview

Dear Community Members & Stakeholders of Iowa City,

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

The report includes 37 health measures organized topically by general health status, risky behavior, health outcomes, prevention, and disability. We provide a general overview of each health topic, followed by a description of each health measure. Health measure descriptions include crude and age-adjusted rates and a ranking that tells you how your community ranks compared to all lowa communities and communities of similar size to lowa City. 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 communities and age-adjusted rates can give a fairer comparison between communities and age-adjusted rates can give a fairer comparison between communities.

#### 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<br>Community<br>Rank | Large<br>Community<br>Rank | Health Domain                            | Statewide<br>Community<br>Rank | Large<br>Community<br>Rank |
| High Cholesterol       | 2nd                            | 1st                        | High Cholesterol                         | 10th                           | 1st                        |
| Arthritis              | 3rd                            | 2nd                        | Binge Drinking                           | 68th                           | 4th                        |
| Cancer (except skin)   | 3rd                            | 2nd                        | Obesity                                  | 72nd                           | 4th                        |
| High Blood Pressure    | 4th                            | 1st                        | All Teeth Lost                           | 87th                           | 4th                        |
| Chronic Kidney Disease | 6th                            | 2nd                        | Core preventive services for older women | 101st                          | 4th                        |

### 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.

| Ci                        | rude                           |                            | Age-A                     | Adjusted                       |                            |
|---------------------------|--------------------------------|----------------------------|---------------------------|--------------------------------|----------------------------|
| Health Domain             | Statewide<br>Community<br>Rank | Large<br>Community<br>Rank | Health Domain             | Statewide<br>Community<br>Rank | Large<br>Community<br>Rank |
| Mental Health             | 957th                          | 10th                       | Vision Disability         | 742nd                          | 5th                        |
| Cholesterol Screening     | 956th                          | 10th                       | Current Asthma            | 696th                          | 6th                        |
| Cervical Cancer Screening | 955th                          | 10th                       | Self-care Disability      | 637th                          | 4th                        |
| Taking BP Medication      | 954th                          | 10th                       | Cervical Cancer Screening | 626th                          | 8th                        |
| Annual Checkup            | 953rd                          | 11th                       | Depression                | 625th                          | 6th                        |

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 Iowa City.

Sincerely,

Show

Shawn F. Dorius, PhD Iowa State University Public Science Collaborative



IOWA STATE UNIVERSITY Extension and Outreach Community and Economic Development

This project was supported by funding from Iowa State University's Extension and Outreach Community and Economic Development Unit, via an award from Iowa State University's Presidential Strategic Initiative Plan 2022-2031.

#### How to Use this Report

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

With a population of 74,878, Iowa City's similarly sized communities are defined as large communities. In Iowa, large communities have an average population of 91,321, and there are 11 communities that are considered large communities. To see all of the communities in this population group, please see Appendix 3 of this report.

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

#### Using Ames, IA as an Example

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



The example graphic above displays the poor mental health rate in Ames, 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**

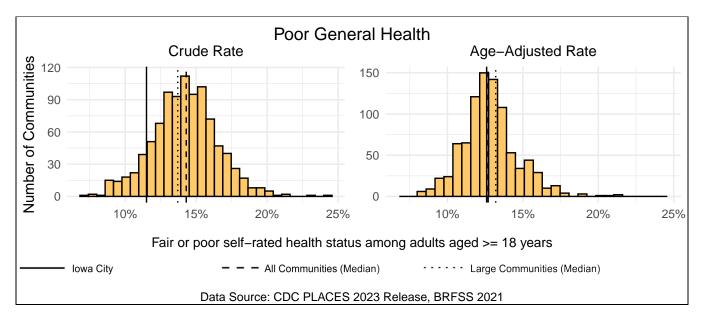
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country's population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

lowa City has a crude rate of 11.5% for fair or poor selfrated health status among adults aged >= 18 years, which ranks 103rd out of 958 lowa communities (3rd out of 11 large communities). The age-adjusted rate for lowa City is 12.6%, which ranks 410th out of 905 lowa communities (4th out of 11 large communities).

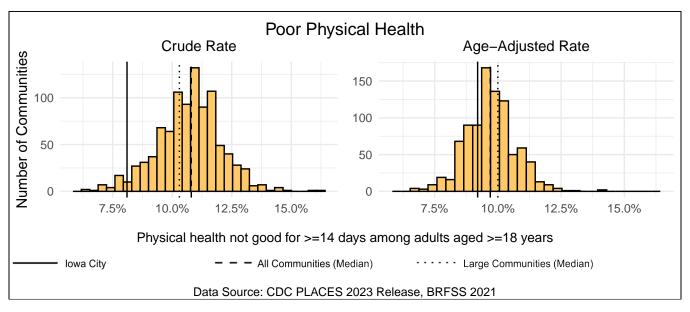
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 11.5%     | 14.3%        | 13.7%          |
| Age-Adjusted | 12.6%     | 12.7%        | 13.2%          |



#### **Poor Physical Health**

lowa City has a crude rate of 8.1% for physical health not good for >=14 days among adults aged >=18 years, which ranks 36th out of 958 lowa communities (3rd out of 11 large communities). The age-adjusted rate for lowa City is 9.2%, which ranks 238th out of 905 lowa communities (3rd out of 11 large communities).

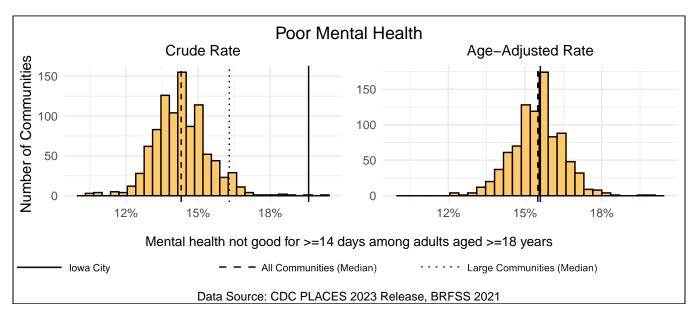
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 8.1%      | 10.8%        | 10.3%          |
| Age-Adjusted | 9.2%      | 9.7%         | 10.0%          |



#### **Poor Mental Health**

lowa City has a crude rate of 19.6% for mental health not good for >=14 days among adults aged >=18 years, which ranks 957th out of 958 lowa communities (10th out of 11 large communities). The age-adjusted rate for lowa City is 15.6%, which ranks 457th out of 905 lowa communities (5th out of 11 large communities).

| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 19.6%     | 14.3%        | 16.3%          |
| Age-Adjusted | 15.6%     | 15.5%        | 15.6%          |



### **Health Risk Behaviors**

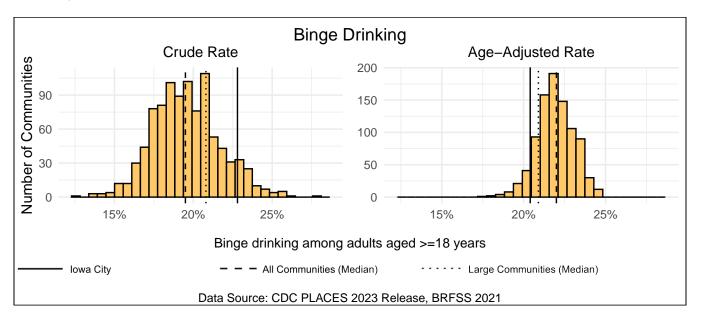
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives and drastically improve health outcomes later in life. Each measure is calculated as the rate of respondents participating in a high level of risk behavior. The exact cutoff points for the behavior depend on the health area. The link below includes more information about each variable.

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

#### **Binge Drinking**

lowa City has a crude rate of 22.8% for binge drinking among adults aged >=18 years, which ranks 881st out of 958 lowa communities (8th out of 11 large communities). The age-adjusted rate for lowa City is 20.4%, which ranks 68th out of 905 lowa communities (4th out of 11 large communities).

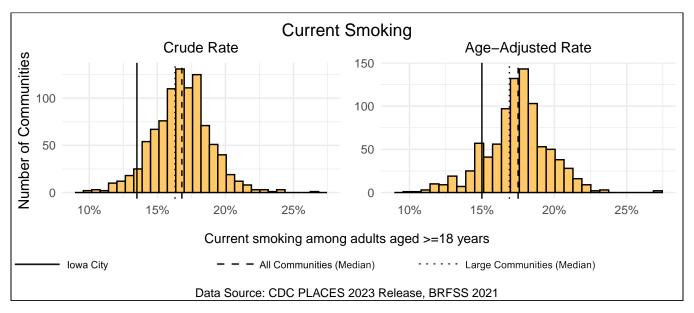
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 22.8%     | 19.5%        | 20.8%          |
| Age-Adjusted | 20.4%     | 22.0%        | 20.9%          |



#### **Current Smoking**

lowa City has a crude rate of 13.5% for current smoking among adults aged >=18 years, which ranks 58th out of 958 lowa communities (4th out of 11 large communities). The age-adjusted rate for lowa City is 15.0%, which ranks 113th out of 905 lowa communities (4th out of 11 large communities).

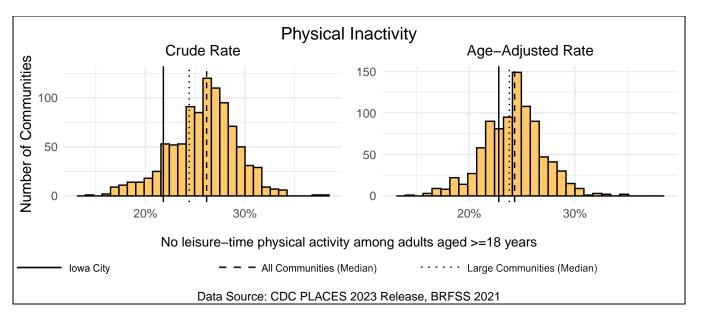
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 13.5%     | 16.8%        | 16.3%          |
| Age-Adjusted | 15.0%     | 17.5%        | 16.9%          |



#### **Physical Inactivity**

lowa City has a crude rate of 21.8% for no leisure-time physical activity among adults aged >=18 years, which ranks 107th out of 958 lowa communities (4th out of 11 large communities). The age-adjusted rate for lowa City is 22.8%, which ranks 261st out of 905 lowa communities (5th out of 11 large communities).

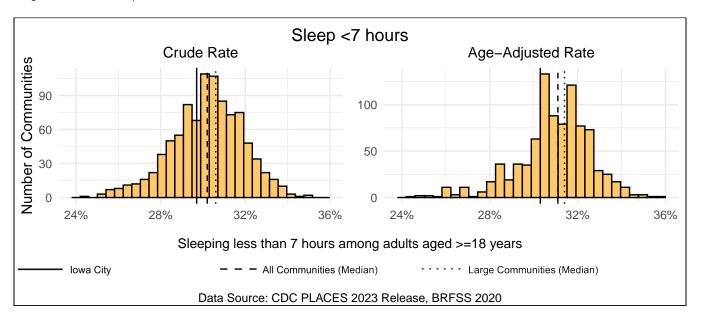
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 21.8%     | 26.1%        | 24.4%          |
| Age-Adjusted | 22.8%     | 24.3%        | 23.8%          |



#### Sleep <7 hours

lowa City has a crude rate of 29.7% for sleeping less than 7 hours among adults aged >=18 years, which ranks 331st out of 958 lowa communities (4th out of 11 large communities). The age-adjusted rate for lowa City is 30.3%, which ranks 245th out of 905 lowa communities (4th out of 11 large communities).

| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 29.7%     | 30.2%        | 30.6%          |
| Age-Adjusted | 30.3%     | 31.1%        | 31.4%          |



### **Health Outcomes**

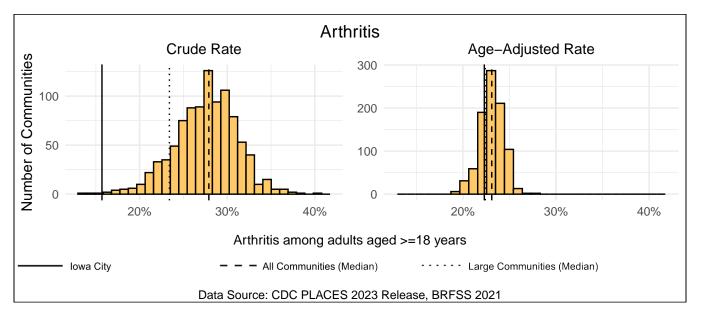
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

lowa City has a crude rate of 15.7% for arthritis among adults aged >=18 years, which ranks 3rd out of 958 lowa communities (2nd out of 11 large communities). The ageadjusted rate for lowa City is 22.3%, which ranks 210th out of 905 lowa communities (5th out of 11 large communities).

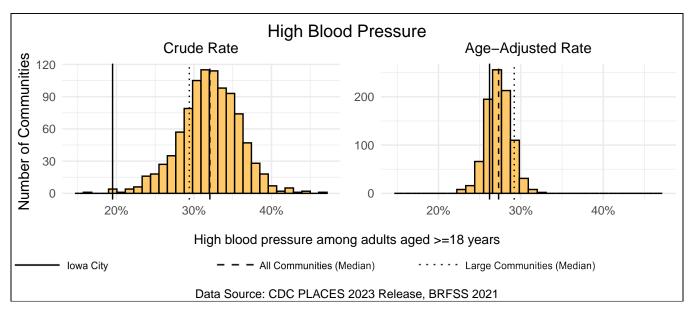
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 15.7%     | 27.9%        | 23.4%          |
| Age-Adjusted | 22.3%     | 23.1%        | 22.4%          |



#### **High Blood Pressure**

lowa City has a crude rate of 19.5% for high blood pressure among adults aged >=18 years, which ranks 4th out of 958 lowa communities (1st out of 11 large communities). The age-adjusted rate for lowa City is 26.2%, which ranks 209th out of 905 lowa communities (3rd out of 11 large communities).

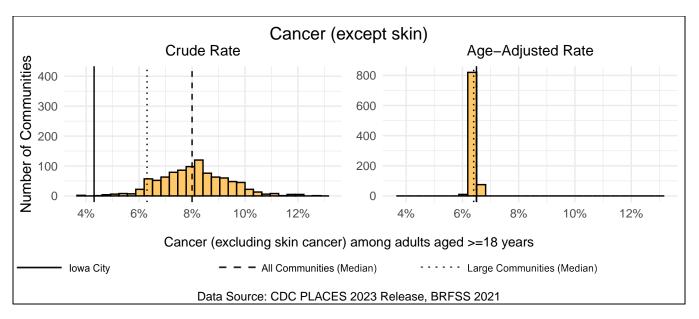
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 19.5%     | 32.0%        | 29.4%          |
| Age-Adjusted | 26.2%     | 27.3%        | 29.2%          |



#### Cancer (except skin)

lowa City has a crude rate of 4.3% for cancer (excluding skin cancer) among adults aged >=18 years, which ranks 3rd out of 958 lowa communities (2nd out of 11 large communities). The age-adjusted rate for lowa City is 6.5%, which ranks 418th out of 905 lowa communities (9th out of 11 large communities).

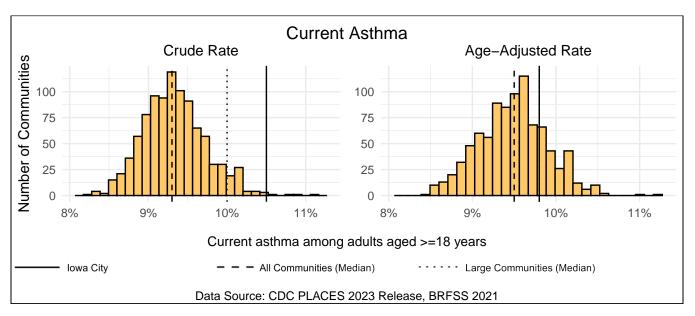
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 4.3%      | 8.0%         | 6.3%           |
| Age-Adjusted | 6.5%      | 6.5%         | 6.4%           |



#### **Current Asthma**

lowa City has a crude rate of 10.5% for current asthma among adults aged >=18 years, which ranks 952nd out of 958 lowa communities (10th out of 11 large communities). The age-adjusted rate for lowa City is 9.8%, which ranks 696th out of 905 lowa communities (6th out of 11 large communities).

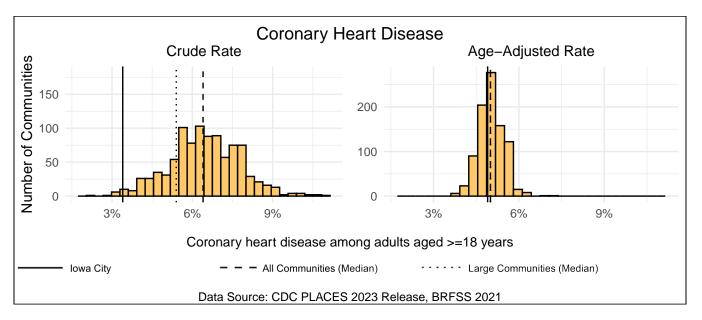
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 10.5%     | 9.3%         | 10.0%          |
| Age-Adjusted | 9.8%      | 9.5%         | 9.8%           |



#### **Coronary Heart Disease**

lowa City has a crude rate of 3.4% for coronary heart disease among adults aged >=18 years, which ranks 11th out of 958 lowa communities (2nd out of 11 large communities). The age-adjusted rate for lowa City is 4.9%, which ranks 324th out of 905 lowa communities (3rd out of 11 large communities).

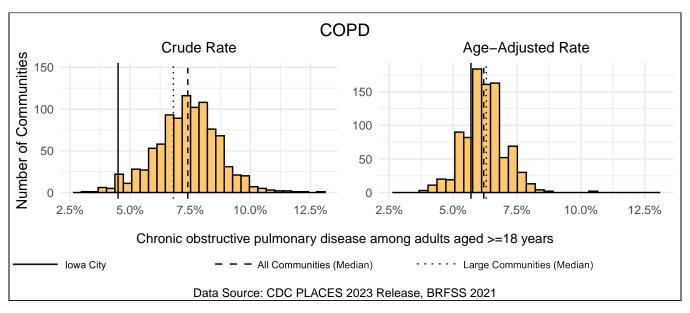
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 3.4%      | 6.4%         | 5.4%           |
| Age-Adjusted | 4.9%      | 5.0%         | 5.0%           |



#### COPD

lowa City has a crude rate of 4.5% for chronic obstructive pulmonary disease among adults aged >=18 years, which ranks 16th out of 958 lowa communities (3rd out of 11 large communities). The age-adjusted rate for lowa City is 5.7%, which ranks 183rd out of 905 lowa communities (3rd out of 11 large communities).

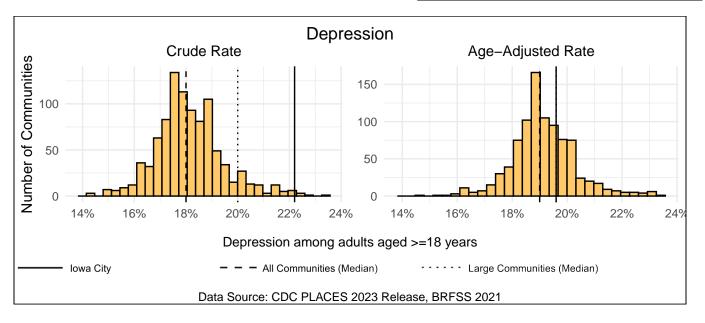
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 4.5%      | 7.4%         | 6.8%           |
| Age-Adjusted | 5.7%      | 6.2%         | 6.3%           |



#### Depression

Iowa City has a crude rate of 22.2% for depression among adults aged >=18 years, which ranks 949th out of 958 Iowa communities (11th out of 11 large communities). The ageadjusted rate for Iowa City is 19.6%, which ranks 625th out of 905 Iowa communities (6th out of 11 large communities).

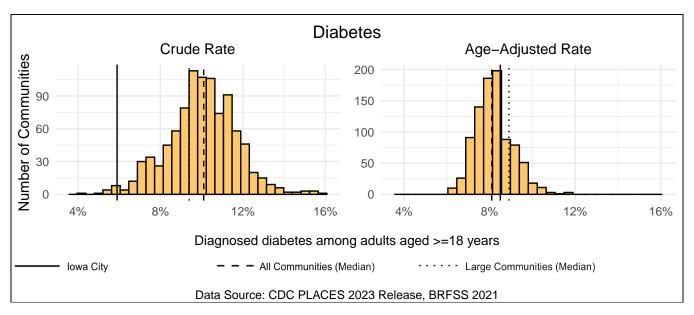
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 22.2%     | 18.0%        | 20.0%          |
| Age-Adjusted | 19.6%     | 19.0%        | 19.6%          |



#### Diabetes

lowa City has a crude rate of 5.9% for diagnosed diabetes among adults aged >=18 years, which ranks 10th out of 958 lowa communities (2nd out of 11 large communities). The age-adjusted rate for lowa City is 8.5%, which ranks 617th out of 905 lowa communities (4th out of 11 large communities).

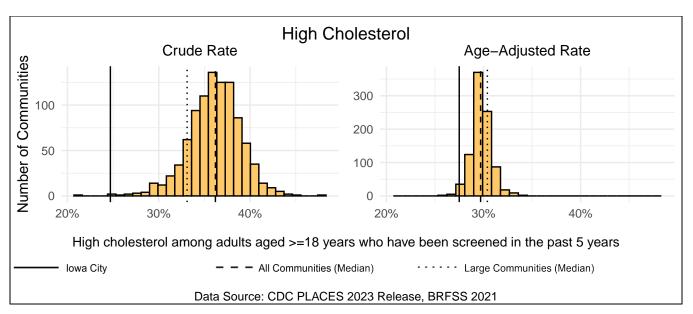
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 5.9%      | 10.1%        | 9.4%           |
| Age-Adjusted | 8.5%      | 8.1%         | 8.9%           |



#### **High Cholesterol**

lowa City has a crude rate of 24.7% for high cholesterol among adults aged >=18 years who have been screened in the past 5 years, which ranks 2nd out of 958 lowa communities (1st out of 11 large communities). The ageadjusted rate for lowa City is 27.5%, which ranks 10th out of 905 lowa communities (1st out of 11 large communities).

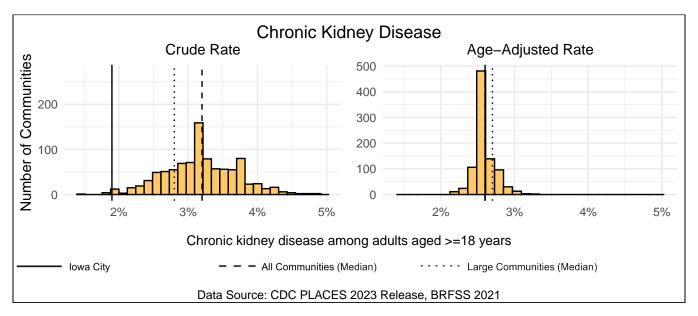
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 24.7%     | 36.2%        | 33.1%          |
| Age-Adjusted | 27.5%     | 29.7%        | 30.4%          |



#### **Chronic Kidney Disease**

lowa City has a crude rate of 1.9% for chronic kidney disease among adults aged >=18 years, which ranks 6th out of 958 lowa communities (2nd out of 11 large communities). The age-adjusted rate for lowa City is 2.6%, which ranks 349th out of 905 lowa communities (3rd out of 11 large communities).

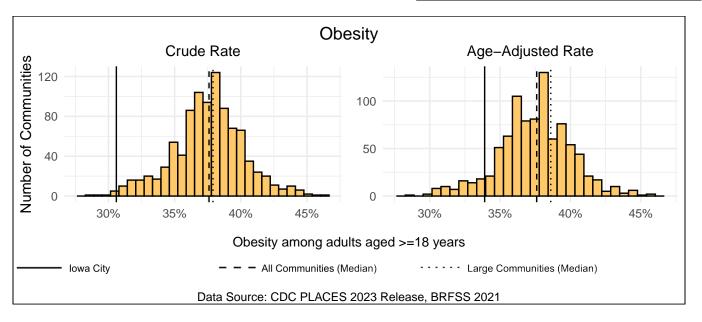
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 1.9%      | 3.2%         | 2.8%           |
| Age-Adjusted | 2.6%      | 2.6%         | 2.7%           |



#### Obesity

lowa City has a crude rate of 30.6% for obesity among adults aged >=18 years, which ranks 8th out of 958 lowa communities (2nd out of 11 large communities). The ageadjusted rate for lowa City is 33.9%, which ranks 72nd out of 905 lowa communities (4th out of 11 large communities).

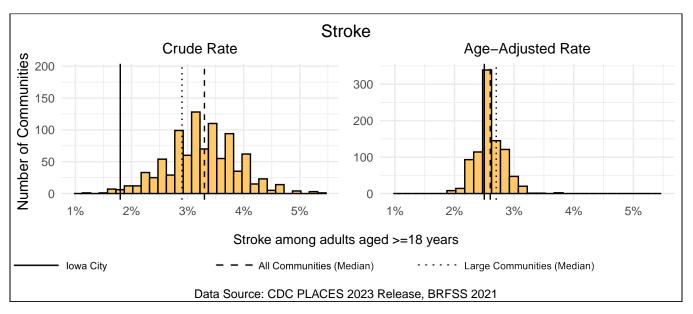
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 30.6%     | 37.6%        | 37.9%          |
| Age-Adjusted | 33.9%     | 37.6%        | 38.6%          |



#### Stroke

lowa City has a crude rate of 1.8% for stroke among adults aged >=18 years, which ranks 10th out of 958 lowa communities (2nd out of 11 large communities). The ageadjusted rate for lowa City is 2.5%, which ranks 230th out of 905 lowa communities (3rd out of 11 large communities).

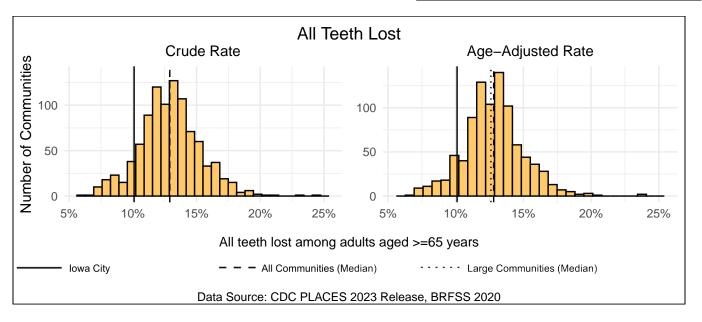
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 1.8%      | 3.3%         | 2.9%           |
| Age-Adjusted | 2.5%      | 2.6%         | 2.7%           |



#### All Teeth Lost

lowa City has a crude rate of 10.1% for all teeth lost among adults aged >=65 years, which ranks 97th out of 958 lowa communities (4th out of 11 large communities). The ageadjusted rate for lowa City is 10.1%, which ranks 87th out of 905 lowa communities (4th out of 11 large communities).

| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 10.1%     | 12.9%        | 12.9%          |
| Age-Adjusted | 10.1%     | 12.8%        | 12.6%          |



### Prevention

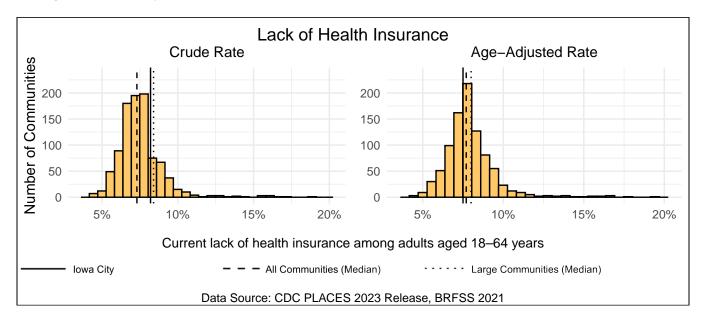
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your community's prevention measures, including preventive screenings and doctor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

lowa City has a crude rate of 8.2% for current lack of health insurance among adults aged 18–64 years, which ranks 752nd out of 958 lowa communities (5th out of 11 large communities). The age-adjusted rate for lowa City is 7.5%, which ranks 355th out of 905 lowa communities (4th out of 11 large communities).

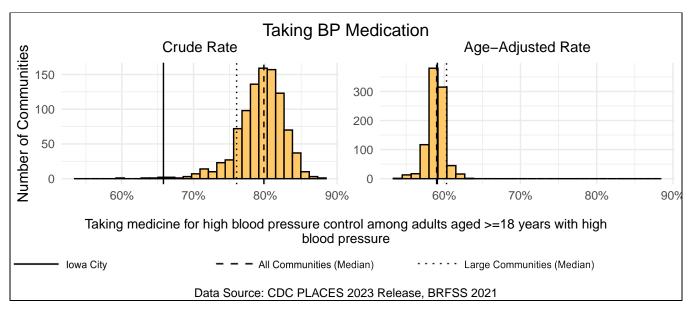
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 8.2%      | 7.3%         | 8.4%           |
| Age-Adjusted | 7.5%      | 7.7%         | 8.0%           |



#### **Taking BP Medication**

lowa City has a crude rate of 65.8% for taking medicine for high blood pressure control among adults aged >=18 years with high blood pressure, which ranks 954th out of 958 lowa communities (10th out of 11 large communities). The age-adjusted rate for lowa City is 59.1%, which ranks 378th out of 905 lowa communities (8th out of 11 large communities).

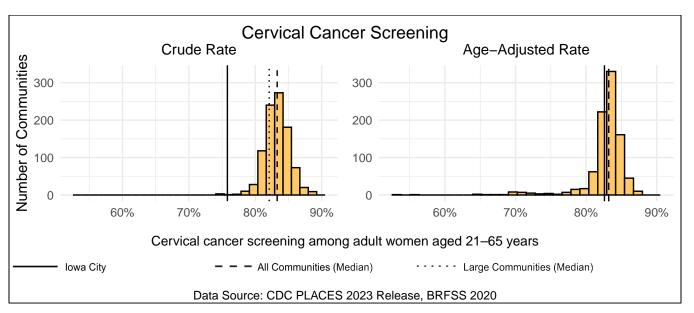
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 65.8%     | 79.8%        | 76.0%          |
| Age-Adjusted | 59.1%     | 59.0%        | 60.3%          |



#### **Cervical Cancer Screening**

lowa City has a crude rate of 75.8% for cervical cancer screening among adult women aged 21–65 years, which ranks 955th out of 958 lowa communities (10th out of 11 large communities). The age-adjusted rate for lowa City is 82.6%, which ranks 626th out of 905 lowa communities (8th out of 11 large communities).

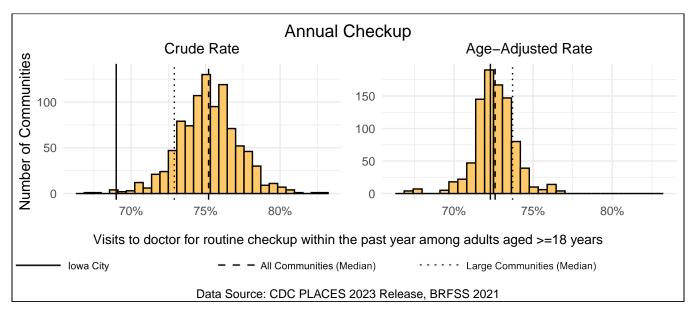
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 75.8%     | 83.3%        | 82.1%          |
| Age-Adjusted | 82.6%     | 83.2%        | 83.2%          |



#### **Annual Checkup**

lowa City has a crude rate of 69.0% for visits to doctor for routine checkup within the past year among adults aged >=18 years, which ranks 953rd out of 958 lowa communities (11th out of 11 large communities). The age-adjusted rate for lowa City is 72.3%, which ranks 530th out of 905 lowa communities (10th out of 11 large communities).

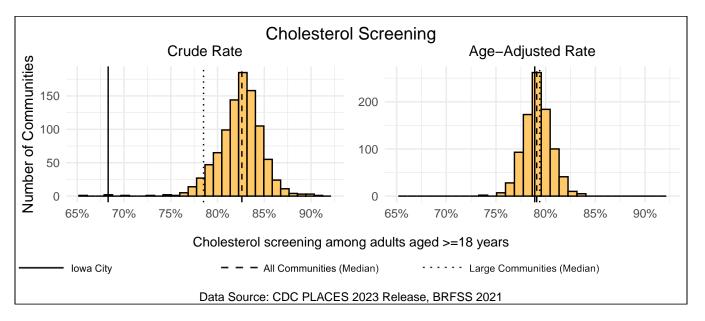
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 69.0%     | 75.2%        | 72.9%          |
| Age-Adjusted | 72.3%     | 72.6%        | 73.7%          |



#### **Cholesterol Screening**

lowa City has a crude rate of 68.3% for cholesterol screening among adults aged >=18 years, which ranks 956th out of 958 lowa communities (10th out of 11 large communities). The age-adjusted rate for lowa City is 78.9%, which ranks 501st out of 905 lowa communities (7th out of 11 large communities).

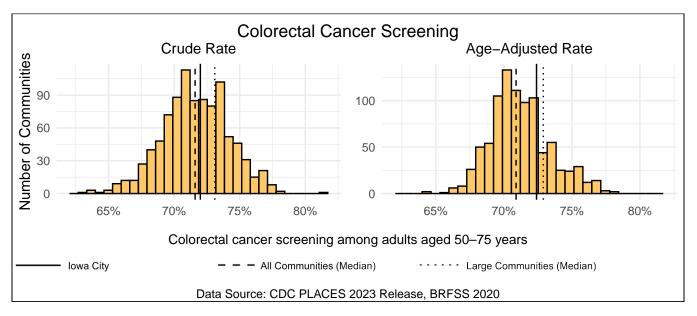
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 68.3%     | 82.6%        | 78.5%          |
| Age-Adjusted | 78.9%     | 79.1%        | 79.4%          |



#### **Colorectal Cancer Screening**

lowa City has a crude rate of 72.0% for colorectal cancer screening among adults aged 50–75 years, which ranks 411th out of 958 lowa communities (7th out of 11 large communities). The age-adjusted rate for lowa City is 72.4%, which ranks 223rd out of 905 lowa communities (7th out of 11 large communities).

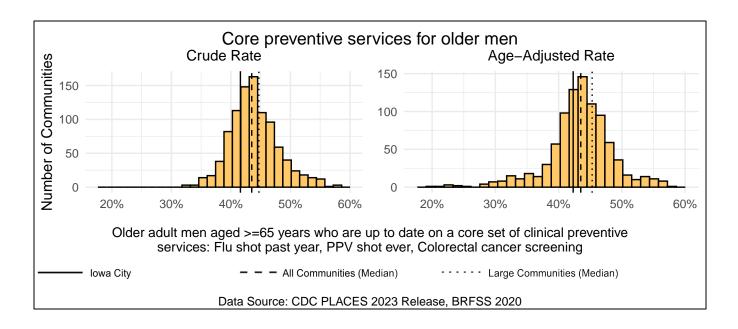
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 72.0%     | 71.6%        | 73.1%          |
| Age-Adjusted | 72.4%     | 70.9%        | 72.9%          |



#### Core preventive services for older men

lowa City has a crude rate of 41.6% for older adult men aged >=65 years who are up to date on a core set of clinical preventive services: flu shot past year, ppv shot ever, colorectal cancer screening, which ranks 689th out of 958 lowa communities (9th out of 11 large communities). The age-adjusted rate for lowa City is 42.3%, which ranks 568th out of 905 lowa communities (9th out of 11 large communities).

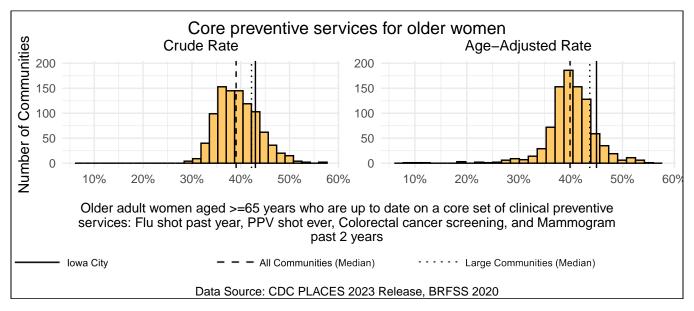
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 41.6%     | 43.5%        | 44.7%          |
| Age-Adjusted | 42.3%     | 43.5%        | 45.3%          |



#### Core preventive services for older women

lowa City has a crude rate of 43.0% for older adult women aged >=65 years who are up to date on a core set of clinical preventive services: flu shot past year, ppv shot ever, colorectal cancer screening, and mammogram past 2 years, which ranks 190th out of 958 lowa communities (5th out of 11 large communities). The age-adjusted rate for lowa City is 45.0%, which ranks 101st out of 905 lowa communities (4th out of 11 large communities).

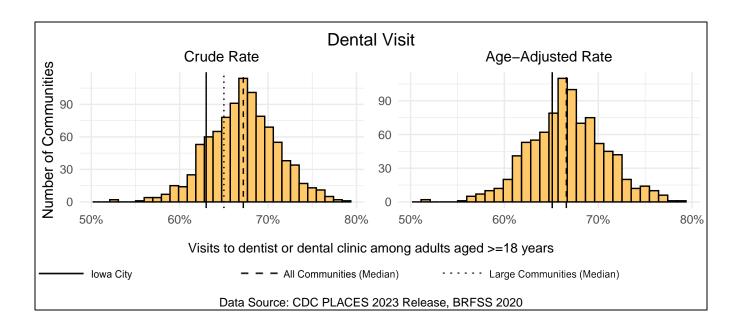
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 43.0%     | 39.0%        | 42.2%          |
| Age-Adjusted | 45.0%     | 39.9%        | 43.7%          |



#### **Dental Visit**

lowa City has a crude rate of 63.0% for visits to dentist or dental clinic among adults aged >=18 years, which ranks 822nd out of 958 lowa communities (9th out of 11 large communities). The age-adjusted rate for lowa City is 65.1%, which ranks 607th out of 905 lowa communities (6th out of 11 large communities).

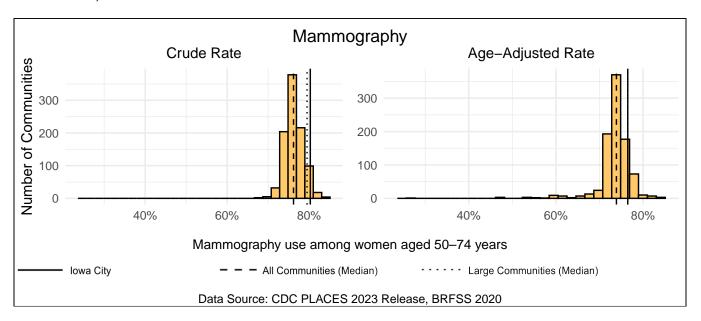
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 63.0%     | 67.2%        | 65.0%          |
| Age-Adjusted | 65.1%     | 66.6%        | 65.1%          |



#### Mammography

lowa City has a crude rate of 80.3% for mammography use among women aged 50–74 years, which ranks 42nd out of 958 lowa communities (4th out of 11 large communities). The age-adjusted rate for lowa City is 76.5%, which ranks 123rd out of 905 lowa communities (6th out of 11 large communities).

| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 80.3%     | 76.2%        | 79.5%          |
| Age-Adjusted | 76.5%     | 73.9%        | 76.5%          |



### Disability

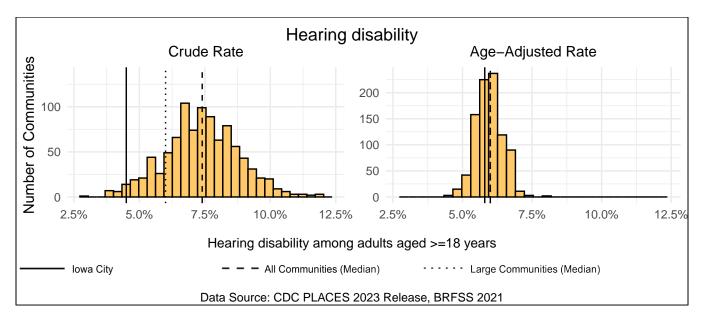
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

#### Hearing disability

lowa City has a crude rate of 4.5% for hearing disability among adults aged >=18 years, which ranks 19th out of 958 lowa communities (3rd out of 11 large communities). The age-adjusted rate for lowa City is 5.8%, which ranks 287th out of 905 lowa communities (3rd out of 11 large communities).

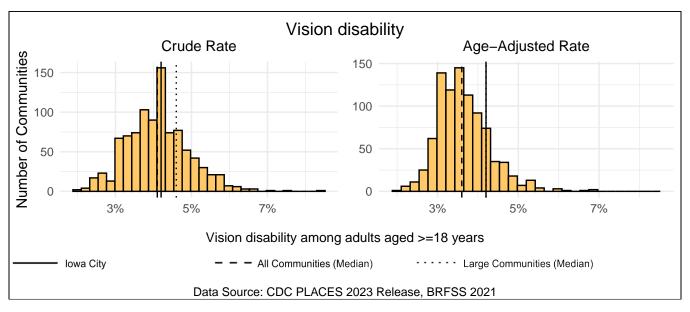
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 4.5%      | 7.4%         | 6.0%           |
| Age-Adjusted | 5.8%      | 6.0%         | 6.0%           |



#### Vision disability

lowa City has a crude rate of 4.2% for vision disability among adults aged >=18 years, which ranks 516th out of 958 lowa communities (4th out of 11 large communities). The age-adjusted rate for lowa City is 4.2%, which ranks 742nd out of 905 lowa communities (5th out of 11 large communities).

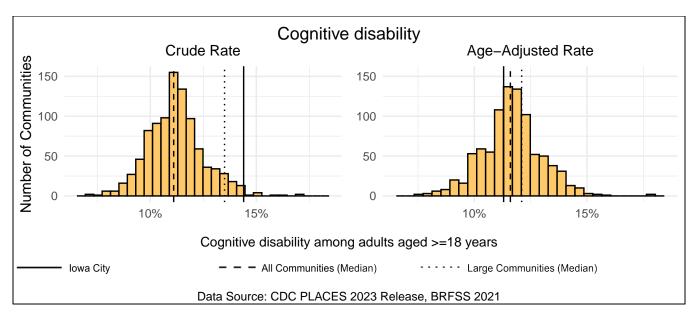
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |  |
|--------------|-----------|--------------|----------------|--|
| Crude        | 4.2%      | 4.1%         | 4.6%           |  |
| Age-Adjusted | 4.2%      | 3.6%         | 4.2%           |  |



#### **Cognitive disability**

lowa City has a crude rate of 14.4% for cognitive disability among adults aged >=18 years, which ranks 947th out of 958 lowa communities (10th out of 11 large communities). The age-adjusted rate for lowa City is 11.3%, which ranks 331st out of 905 lowa communities (3rd out of 11 large communities).

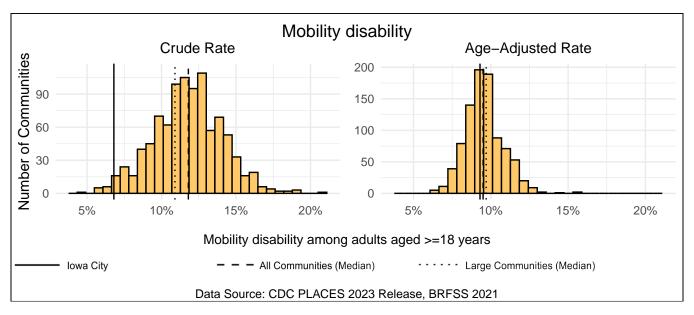
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 14.4%     | 11.1%        | 13.5%          |
| Age-Adjusted | 11.3%     | 11.6%        | 12.1%          |



#### Mobility disability

lowa City has a crude rate of 6.8% for mobility disability among adults aged >=18 years, which ranks 15th out of 958 lowa communities (2nd out of 11 large communities). The age-adjusted rate for lowa City is 9.3%, which ranks 361st out of 905 lowa communities (4th out of 11 large communities).

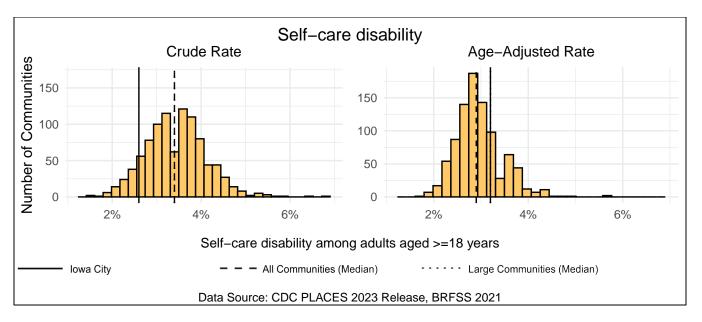
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 6.8%      | 11.8%        | 10.9%          |
| Age-Adjusted | 9.3%      | 9.5%         | 9.7%           |



#### Self-care disability

lowa City has a crude rate of 2.6% for self-care disability among adults aged >=18 years, which ranks 86th out of 958 lowa communities (3rd out of 11 large communities). The age-adjusted rate for lowa City is 3.2%, which ranks 637th out of 905 lowa communities (4th out of 11 large communities).

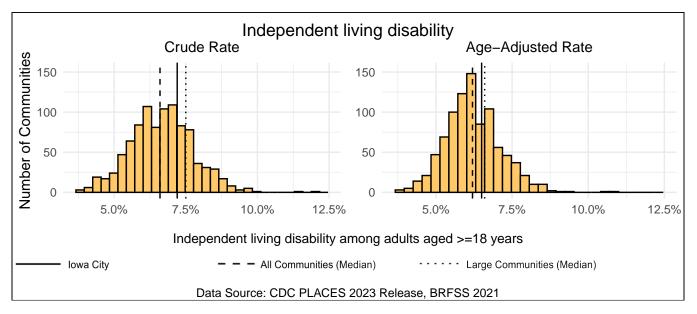
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 2.6%      | 3.4%         | 3.4%           |
| Age-Adjusted | 3.2%      | 2.9%         | 3.2%           |



#### Independent living disability

lowa City has a crude rate of 7.2% for independent living disability among adults aged >=18 years, which ranks 666th out of 958 lowa communities (5th out of 11 large communities). The age-adjusted rate for lowa City is 6.5%, which ranks 570th out of 905 lowa communities (4th out of 11 large communities).

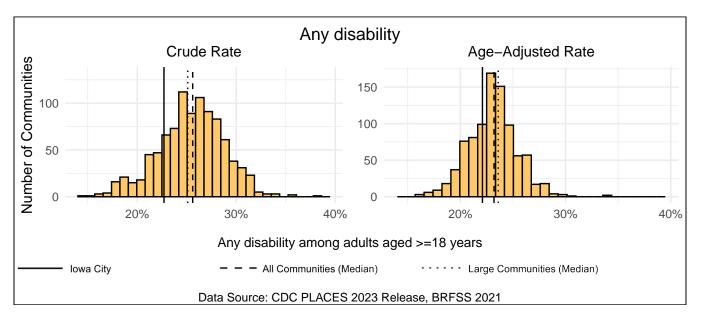
| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |  |
|--------------|-----------|--------------|----------------|--|
| Crude        | 7.2%      | 6.6%         | 7.5%           |  |
| Age-Adjusted | 6.5%      | 6.2%         | 6.6%           |  |



#### Any disability

lowa City has a crude rate of 22.7% for any disability among adults aged >=18 years, which ranks 183rd out of 958 lowa communities (3rd out of 11 large communities). The age-adjusted rate for lowa City is 22.1%, which ranks 265th out of 905 lowa communities (3rd out of 11 large communities).

| Measure Type | Iowa City | All<br>Comm. | Large<br>Comm. |
|--------------|-----------|--------------|----------------|
| Crude        | 22.7%     | 25.6%        | 25.1%          |
| Age-Adjusted | 22.1%     | 23.2%        | 23.6%          |



### 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: Iowa City PLACES Data

| Category                 | Health Domain                            | Crude Rate<br>Rank | Crude Rate (95% CI)   | Age-Adj.<br>Rate Rank | Age-Adj. Rate (95% CI) |
|--------------------------|------------------------------------------|--------------------|-----------------------|-----------------------|------------------------|
| Health Status            | Physical Health                          | 36                 | 8.1% (7.1% - 9.2%)    | 238                   | 9.2% (8.1% - 10.5%)    |
| Health Status            | Mental Health                            | 957                | 19.6% (17.4% - 22.0%) | 457                   | 15.6% (13.8% - 17.5%)  |
| Health Status            | General Health                           | 103                | 11.5% (10.1% - 13.1%) | 410                   | 12.6% (11.1% - 14.2%)  |
| Health Risk<br>Behaviors | Physical Inactivity                      | 107                | 21.8% (18.7% - 25.1%) | 261                   | 22.8% (19.6% - 26.1%)  |
| Health Risk<br>Behaviors | Binge Drinking                           | 881                | 22.8% (19.5% - 26.2%) | 68                    | 20.4% (17.5% - 23.5%)  |
| Health Risk<br>Behaviors | Sleep <7 hours                           | 331                | 29.7% (28.9% - 30.3%) | 245                   | 30.3% (29.9% - 30.8%)  |
| Health Risk<br>Behaviors | Current Smoking                          | 58                 | 13.5% (11.4% - 15.6%) | 113                   | 15.0% (12.8% - 17.4%)  |
| Health Outcomes          | Chronic Kidney Disease                   | 6                  | 1.9% (1.8% - 2.1%)    | 349                   | 2.6% (2.4% - 2.9%)     |
| Health Outcomes          | Current Asthma                           | 952                | 10.5% (9.3% - 11.8%)  | 696                   | 9.8% (8.6% - 10.9%)    |
| Health Outcomes          | Depression                               | 949                | 22.2% (19.0% - 25.6%) | 625                   | 19.6% (16.6% - 22.7%)  |
| Health Outcomes          | Stroke                                   | 10                 | 1.8% (1.7% - 2.0%)    | 230                   | 2.5% (2.4% - 2.8%)     |
| Health Outcomes          | Coronary Heart Disease                   | 11                 | 3.4% (3.0% - 3.8%)    | 324                   | 4.9% (4.4% - 5.4%)     |
| Health Outcomes          | Obesity                                  | 8                  | 30.6% (26.2% - 35.3%) | 72                    | 33.9% (29.0% - 38.8%)  |
| Health Outcomes          | Arthritis                                | 3                  | 15.7% (13.6% - 17.9%) | 210                   | 22.3% (19.5% - 25.2%)  |
| Health Outcomes          | COPD                                     | 16                 | 4.5% (4.0% - 5.1%)    | 183                   | 5.7% (5.0% - 6.4%)     |
| Health Outcomes          | High Blood Pressure                      | 4                  | 19.5% (17.1% - 22.0%) | 209                   | 26.2% (23.1% - 29.3%)  |
| Health Outcomes          | Cancer (except skin)                     | 3                  | 4.3% (3.9% - 4.8%)    | 418                   | 6.5% (5.9% - 7.1%)     |
| Health Outcomes          | All Teeth Lost                           | 97                 | 10.1% (9.0% - 11.7%)  | 87                    | 10.1% (8.9% - 11.5%)   |
| Health Outcomes          | Diabetes                                 | 10                 | 5.9% (5.1% - 6.8%)    | 617                   | 8.5% (7.3% - 9.8%)     |
| Health Outcomes          | High Cholesterol                         | 2                  | 24.7% (22.0% - 27.7%) | 10                    | 27.5% (24.0% - 31.2%)  |
| Prevention               | Cholesterol Screening                    | 956                | 68.3% (64.8% - 71.7%) | 501                   | 78.9% (76.1% - 81.4%)  |
| Prevention               | Core preventive services for older women | 190                | 43.0% (41.0% - 44.9%) | 101                   | 45.0% (43.1% - 46.8%)  |
| Prevention               | Annual Checkup                           | 953                | 69.0% (64.6% - 73.1%) | 530                   | 72.3% (68.2% - 76.1%)  |
| Prevention               | Cervical Cancer<br>Screening             | 955                | 75.8% (74.4% - 77.2%) | 626                   | 82.6% (81.9% - 83.3%)  |
| Prevention               | Colorectal Cancer<br>Screening           | 411                | 72.0% (71.2% - 72.8%) | 223                   | 72.4% (71.7% - 73.1%)  |

| Category   | Health Domain                          | Crude Rate<br>Rank | Crude Rate (95% CI)   | Age-Adj.<br>Rate Rank | Age-Adj. Rate (95% CI) |
|------------|----------------------------------------|--------------------|-----------------------|-----------------------|------------------------|
| Prevention | Taking BP Medication                   | 954                | 65.8% (62.6% - 69.0%) | 378                   | 59.1% (54.4% - 63.6%)  |
| Prevention | Mammography                            | 42                 | 80.3% (79.4% - 81.1%) | 123                   | 76.5% (75.5% - 77.5%)  |
| Prevention | Dental Visit                           | 822                | 63.0% (61.4% - 64.5%) | 607                   | 65.1% (64.2% - 66.0%)  |
| Prevention | Core preventive services for older men | 689                | 41.6% (39.6% - 43.5%) | 568                   | 42.3% (40.4% - 44.1%)  |
| Prevention | Health Insurance                       | 752                | 8.2% (6.9% - 9.8%)    | 355                   | 7.5% (6.4% - 8.7%)     |
| Disability | Hearing Disability                     | 19                 | 4.5% (4.1% - 5.1%)    | 287                   | 5.8% (5.2% - 6.4%)     |
| Disability | Vision Disability                      | 516                | 4.2% (3.8% - 4.8%)    | 742                   | 4.2% (3.8% - 4.6%)     |
| Disability | Any Disability                         | 183                | 22.7% (19.7% - 25.7%) | 265                   | 22.1% (19.3% - 24.9%)  |
| Disability | Independent Living<br>Disability       | 666                | 7.2% (6.4% - 8.1%)    | 570                   | 6.5% (5.8% - 7.2%)     |
| Disability | Cognitive Disability                   | 947                | 14.4% (12.7% - 16.2%) | 331                   | 11.3% (10.0% - 12.7%)  |
| Disability | Mobility Disability                    | 15                 | 6.8% (5.9% - 7.8%)    | 361                   | 9.3% (8.1% - 10.5%)    |
| Disability | Self-care Disability                   | 86                 | 2.6% (2.4% - 2.9%)    | 637                   | 3.2% (2.9% - 3.5%)     |

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

### Appendix 3: Large Communities (50,000+)

lowa City falls into the group of large communities, which have a population of 50,000+. In this data, 11 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.

|                    | Population         |            |
|--------------------|--------------------|------------|
| Community          | Group              | Population |
| Des Moines         | Large<br>(50,000+) | 213,164    |
| Cedar Rapids       | Large<br>(50,000+) | 136,929    |
| Davenport          | Large<br>(50,000+) | 101,448    |
| Sioux City         | Large<br>(50,000+) | 85,469     |
| Iowa City          | Large<br>(50,000+) | 74,878     |
| West Des<br>Moines | Large<br>(50,000+) | 68,744     |
| Ankeny             | Large<br>(50,000+) | 68,392     |
| Waterloo           | Large<br>(50,000+) | 67,256     |
| Ames               | Large<br>(50,000+) | 66,265     |
| Council Bluffs     | Large<br>(50,000+) | 62,670     |
| Dubuque            | Large<br>(50,000+) | 59,315     |