

Iowa County Health Snapshot Series

99 county reports prepared for the Iowa State University Extension and Outreach Community and Economic Development Unit



May 2024

By Matthew Voss & Shawn Dorius

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

Iowa County Health Snapshot Series

Table of contents

| Health in Hardin County: Overvie | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
|----------------------------------|-----|------|-----|----|---|---|-----|---|---|---|---|-----|---|---|---|-----|---|---|---|---|---|---|-----|-----|---|---|---|--------|
| Strengths | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 4 |
| Opportunities | | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 5 |
| How to Use this Report | | | | | | | | | | | | | | | | | | | | | | | | | | | | с 6 |
| Using Story County as an E | :X2 | arri | pie |). | · | · | • • | · | • | · | • | • • | • | · | • | • • | • | • | • | • | • | • | • • | • • | • | • | • | 0 |
| Health Status | | | | | | | | | | | | | | | | | | | | | | | | | | | | 7 |
| Poor General Health | | • • | | | | | | | | | • | | | | • | | | | | | | • | | | | | • | 7 |
| Poor Physical Health | | | | | | | | | | | | | | | | | | | | | | | | | | | | 8 |
| Poor Mental Health | • | • • | • | • | • | • | | • | · | | • | | • | | • | • • | • | • | | • | • | | • • | | • | • | • | 8 |
| Health Risk Behaviors | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| Binge Drinking | | | | | | | | | | | | | | | | | | | | | | | | | | | | 9 |
| Current Smoking | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| Physical Inactivity | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 |
| Sleep <7 hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | 11 |
| Health Outcomes | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| Arthritis | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12 |
| High Blood Pressure | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| Cancer (except skin) | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13 |
| Current Asthma | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 |
| Coronary Heart Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | 14 |
| COPD | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 |
| Depression | | | | | | | | | | | | | | | | | | | | | | | | | | | | 15 |
| Diabetes | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 |
| High Cholesterol | | | | | | | | | | | | | | | | | | | | | | | | | | | | 16 |
| Chronic Kidney Disease | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 |
| Obesity | | | | | | | | | | | | | | | | | | | | | | | | | | | | 17 |
| Stroke | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 |
| All Teeth Lost | | | | | | | | | | | | | | | | | | | | | | | | | | | | 18 |
| Prevention | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 |
| Lack of Health Insurance . | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19 |
| Taking BP Medication | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Cervical Cancer Screening | | | | | | | | | | | | | | | | | | | | | | | | | | | | 20 |
| Annual Checkup | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 |
| Cholesterol Screening | | | | | | | | | | | | | | | | | | | | | | | | | | | | 21 |
| enclosed of our of hing | • | • • | • | • | • | • | • • | • | • | • | • | • • | • | • | • | • • | • | • | • | • | • | - | • • | • • | | • | • | |

| 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 Core preventive services for older women Mammography Core preventive services for older women | 22 22 24 24 26 |
|--|----------------------------|
| Disability | 27 |
| Hearing disability | 27 |
| Vision disability | 28 |
| Cognitive disability | 28 |
| Mobility disability | 29 |
| Self-care disability | 29 |
| Independent living disability | 30 |
| Any disability | 30 |
| Appendix 1: CDC PLACES Data | 31 |
| Appendix 2: Hardin County PLACES Data | 32 |
| Appendix 3: Rural Counties | 34 |
| Appendix 4: County Maps | 36 |

Health in Hardin County: Overview

Dear Community Members & Stakeholders of Hardin County,

We are pleased to share the lowa County 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's 99 counties. The following pages include the health snapshot for your county. The snapshot can be used to see how Hardin County ranks across various health measures compared to the rest of the state and similarly-sized counties. This comparison allows us to identify Hardin County's strengths and opportunities for growth by leveraging data from 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 county ranks compared to all Iowa counties and counties of similar size to Hardin County. 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 county and presents what the rate would be if your county had a standard age distribution. Crude rates can provide a general comparison between counties and age-adjusted rates can give a fairer comparison between counties with different age structures.

Strengths

Take a look at the top strengths of your county! Below are unadjusted and age-adjusted health measures that represent your county'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 | | Ag | Age-Adjusted | | |
|--------------------------------|--------------------------|----------------------|--------------------------------|--------------------------|----------------------|--|
| Health Domain | Statewide County Rank | Rural County Rank | Health Domain | Statewide County Rank | Rural County Rank | |
| Colorectal Cancer Screening | 22nd | 11th | Cancer (except skin) | 26th | 14th | |
| Taking BP Medication | 28th | 26th | Colorectal Cancer Screening | 27th | 11th | |
| Obesity | 29th | 15th | Obesity | 28th | 13th | |
| Annual Checkup | 33rd | 23rd | Taking BP Medication | 28th | 15th | |
| All Teeth Lost | 33rd | 16th | All Teeth Lost | 36th | 16th | |

Opportunities

Below are health measures that represent potential areas for growth in your county. We recommend increasing investment in these areas to support community health and well-being.

| | Crude | | Age | -Adjusted | |
|--|--------------------------|----------------------|--|--------------------------|----------------------|
| Health Domain | Statewide County Rank | Rural County Rank | Health Domain | Statewide County Rank | Rural County Rank |
| Arthritis | 94th | 58th | Arthritis | 94th | 61st |
| High Cholesterol | 77th | 44th | High Cholesterol | 80th | 53rd |
| Core preventive services for older women | 68th | 38th | Current Asthma | 67th | 39th |
| Physical Inactivity | 66th | 36th | Core preventive services for older men | 63rd | 35th |
| Core preventive services for older men | 65th | 37th | Core preventive services for older women | 63rd | 34th |

Please review the rest of the report to learn more about your county and reach out to us with questions about the report or for recommendations to improve the overall health and well-being in Hardin County.

Sincerely,

Showlow

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



IOWA STATE UNIVERSITY Extension and Outreach Community and Economic Development

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

How to Use this Report

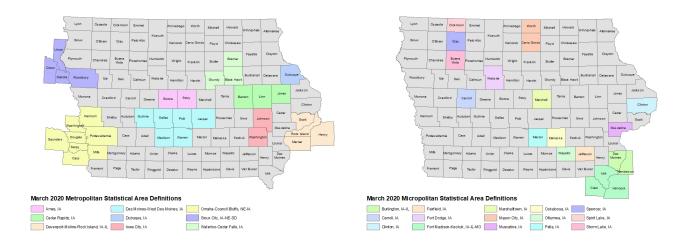
The purpose of the Iowa County Health Snapshot Series is to provide an overview of health in Hardin County that can be used to help inform health-related interventions and programming. This report contains five sections, including the overall health status of Hardin County, a review of risky behaviors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

With a population of 16,708, Hardin County's similarly sized counties are defined as rural counties. In lowa, rural counties have an average population of 12,547, and there are 63 counties that are considered rural counties. To learn more about the county population classifications used in this report, please see the information below the table as well as Appendix 3.

| Group | Population Avg. | Number of Counties |
|--------------------------|-----------------|--------------------|
| Metropolitan Core | 175,797 | 9 |
| Micropolitan | 30,839 | 15 |
| Metropolitan Non-Core | 29,821 | 12 |
| Rural | 12,547 | 63 |
| Total | | 99 |

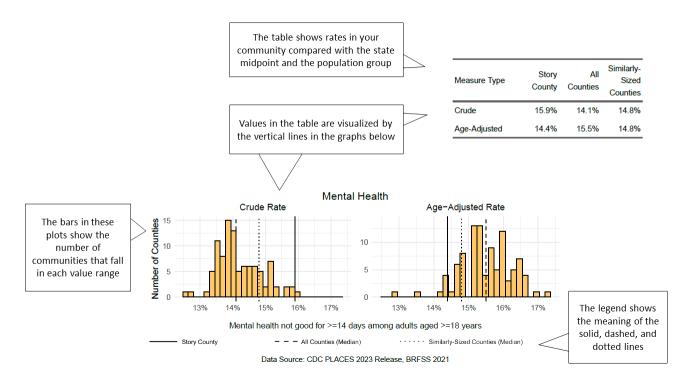
The counties included in each category above are determined by the United States Office of Management and Budget. Iowa has counties in nine metropolitan statistical areas and 15 micropolitan statistical areas. The counties identified as metropolitan and micropolitan can be found in the link and the maps below. Metropolitan core counties are those counties in metropolitan areas that have the city that defines the metropolitan area (e.g., Des Moines and Polk County for the Des Moines Metropolitan Area). Metropolitan non-core counties are those that fall within the metropolitan area, but do not have the core city of the metropolitan area (e.g., Dallas and Jasper Counties in the Des Moines Metropolitan Area).

https://www.icip.iastate.edu/maps/refmaps/cofips



Using Story County 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 county's crude and age-adjusted rate estimates alongside their averages across all lowa counties and similarly-sized counties. The images below show the distribution of the health measure across counties. The vertical lines correspond with the values in the table to show the estimate for the specific county compared to counties across the state. The solid black line in each plot represents the county rate, with the dashed lines indicating the average rate for all lowa counties and the dotted lines showing the average rate for similarly-sized counties.



The example graphic above displays the poor mental health rate in Story County, Iowa. The left plot shows the crude rate of poor mental health in the county. 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 Story County has a higher crude rate of poor mental health than most counties 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 counties, indicating that when accounting for Story County's unique age distribution, Story County'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

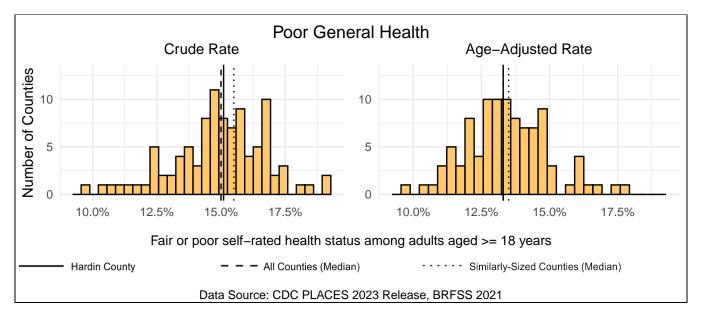
This section reflects measures for overall health, including general, physical, and mental health. These measures are a valuable way to see a simple summary of the health of a country's population. The questions to calculate these measures ask respondents to evaluate their health status. General health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

Hardin County has a crude rate of 15.1% for fair or poor self-rated health status among adults aged >= 18 years, which ranks 51st out of 99 lowa counties (25th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 13.3%, which ranks 47th out of 99 lowa counties (24th out of 63 similarly-sized counties).

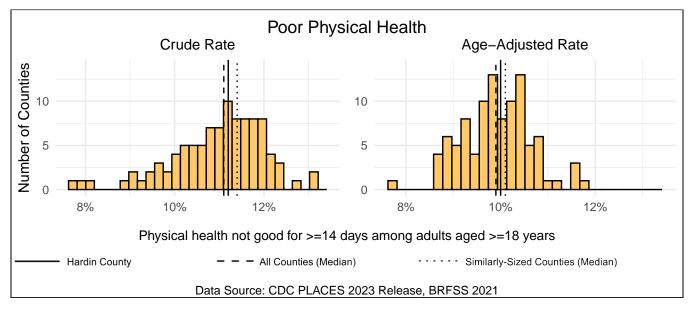
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 15.1% | 15.0% | 15.5% |
| Age-Adjusted | 13.3% | 13.3% | 13.5% |



Poor Physical Health

Hardin County has a crude rate of 11.2% for physical health not good for >=14 days among adults aged >=18 years, which ranks 52nd out of 99 lowa counties (23rd out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 10.0%, which ranks 52nd out of 99 lowa counties (27th out of 63 similarly-sized counties).

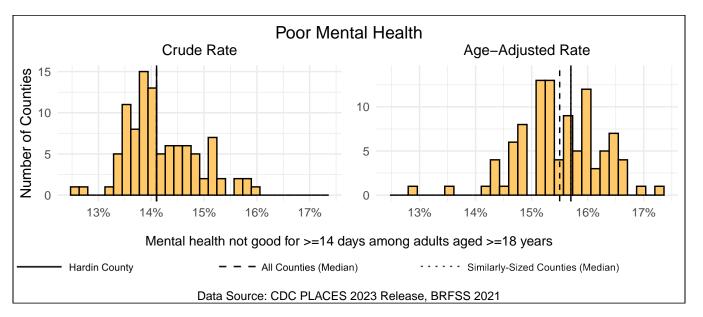
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 11.2% | 11.1% | 11.4% |
| Age-Adjusted | 10.0% | 9.9% | 10.1% |



Poor Mental Health

Hardin County has a crude rate of 14.1% for mental health not good for >=14 days among adults aged >=18 years, which ranks 50th out of 99 lowa counties (31st out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 15.7%, which ranks 57th out of 99 lowa counties (31st out of 63 similarly-sized counties).

| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 14.1% | 14.1% | 14.1% |
| Age-Adjusted | 15.7% | 15.5% | 15.7% |



Health Risk Behaviors

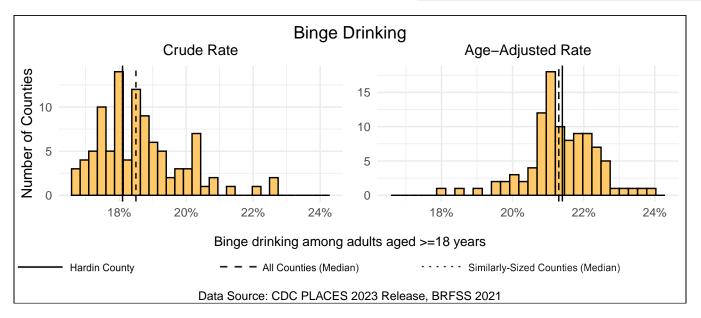
Health risk measures are measures of individual behaviors that can lead to poor health outcomes. These include binge drinking, current smoking, physical inactivity, and getting less than seven hours of nightly sleep. Risk behaviors are the most critical intervention points as they can help save lives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

Hardin County has a crude rate of 18.1% for binge drinking among adults aged >=18 years, which ranks 38th out of 99 lowa counties (31st out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 21.4%, which ranks 53rd out of 99 lowa counties (37th out of 63 similarly-sized counties).

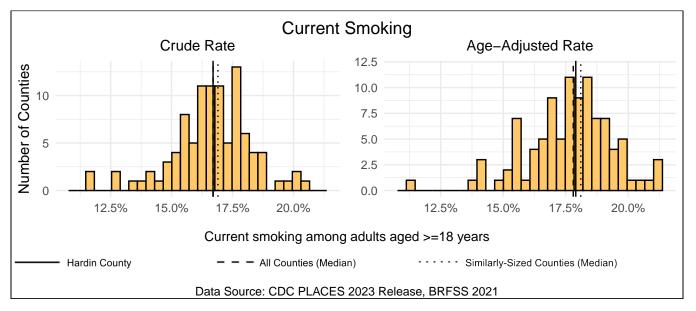
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 18.1% | 18.5% | 18.1% |
| Age-Adjusted | 21.4% | 21.3% | 21.3% |



Current Smoking

Hardin County has a crude rate of 16.7% for current smoking among adults aged >=18 years, which ranks 48th out of 99 lowa counties (24th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 17.9%, which ranks 51st out of 99 lowa counties (25th out of 63 similarly-sized counties).

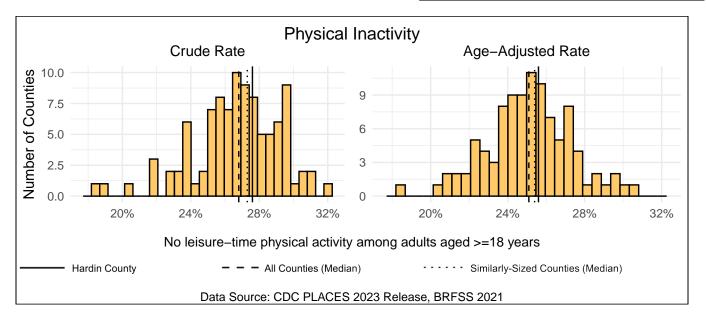
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 16.7% | 16.7% | 16.9% |
| Age-Adjusted | 17.9% | 17.8% | 18.1% |



Physical Inactivity

Hardin County has a crude rate of 27.6% for no leisuretime physical activity among adults aged >=18 years, which ranks 66th out of 99 lowa counties (36th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 25.6%, which ranks 58th out of 99 lowa counties (34th out of 63 similarly-sized counties).

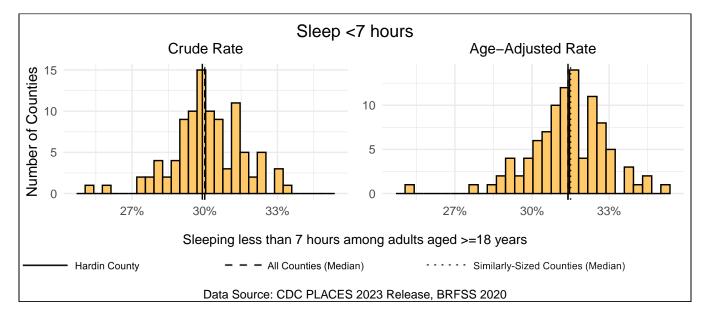
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 27.6% | 26.8% | 27.3% |
| Age-Adjusted | 25.6% | 25.1% | 25.4% |



Sleep <7 hours

Hardin County has a crude rate of 29.9% for sleeping less than 7 hours among adults aged >=18 years, which ranks 44th out of 99 lowa counties (28th out of 63 similarlysized counties). The age-adjusted rate for Hardin County is 31.4%, which ranks 48th out of 99 lowa counties (29th out of 63 similarly-sized counties).

| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 29.9% | 30.0% | 30.0% |
| Age-Adjusted | 31.4% | 31.4% | 31.5% |



Health Outcomes

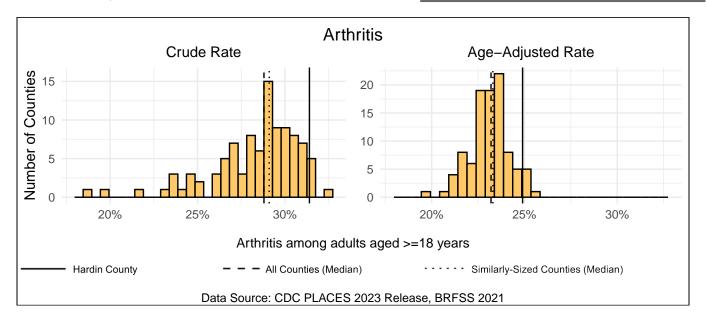
This section includes measures about specific health outcomes such as chronic illness, mental health conditions, and risk factors for future disease. Health outcome measures include but are not limited to arthritis, high blood pressure, cancer, depression, and obesity. Each measure is the percentage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

Hardin County has a crude rate of 31.4% for arthritis among adults aged >=18 years, which ranks 94th out of 99 lowa counties (58th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 24.9%, which ranks 94th out of 99 lowa counties (61st out of 63 similarlysized counties).

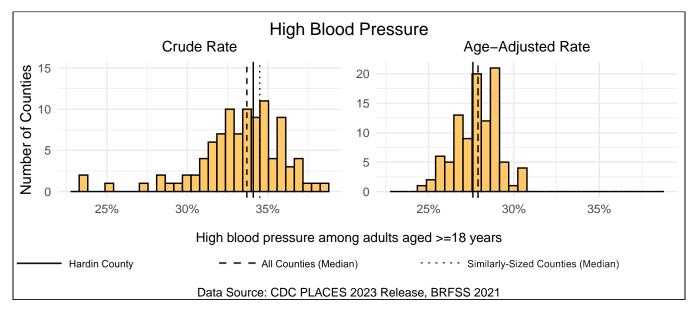
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 31.4% | 28.8% | 29.1% |
| Age-Adjusted | 24.9% | 23.2% | 23.3% |



High Blood Pressure

Hardin County has a crude rate of 34.1% for high blood pressure among adults aged >=18 years, which ranks 57th out of 99 lowa counties (28th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 27.6%, which ranks 37th out of 99 lowa counties (21st out of 63 similarly-sized counties).

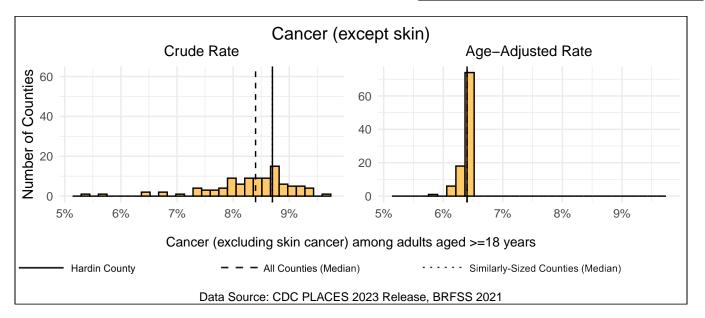
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 34.1% | 33.7% | 34.5% |
| Age-Adjusted | 27.6% | 27.9% | 27.9% |



Cancer (except skin)

Hardin County has a crude rate of 8.7% for cancer (excluding skin cancer) among adults aged >=18 years, which ranks 64th out of 99 lowa counties (31st out of 63 similarlysized counties). The age-adjusted rate for Hardin County is 6.4%, which ranks 26th out of 99 lowa counties (14th out of 63 similarly-sized counties).

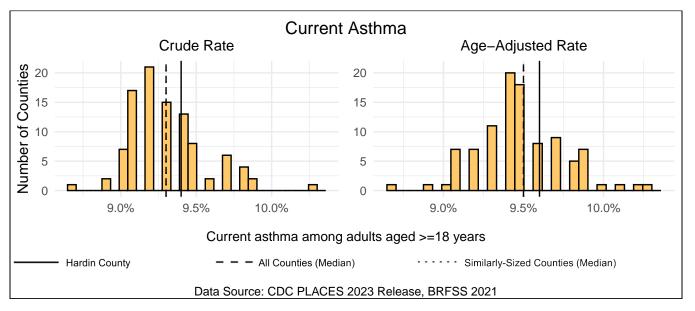
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 8.7% | 8.4% | 8.7% |
| Age-Adjusted | 6.4% | 6.4% | 6.4% |



Current Asthma

Hardin County has a crude rate of 9.4% for current asthma among adults aged >=18 years, which ranks 64th out of 99 lowa counties (42nd out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 9.6%, which ranks 67th out of 99 lowa counties (39th out of 63 similarlysized counties).

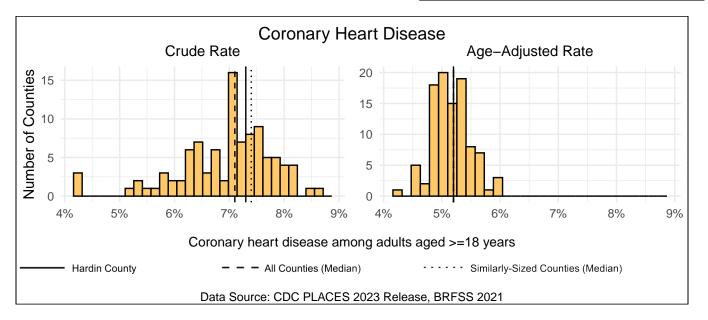
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 9.4% | 9.3% | 9.3% |
| Age-Adjusted | 9.6% | 9.5% | 9.5% |



Coronary Heart Disease

Hardin County has a crude rate of 7.3% for coronary heart disease among adults aged >=18 years, which ranks 63rd out of 99 lowa counties (28th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 5.2%, which ranks 47th out of 99 lowa counties (25th out of 63 similarly-sized counties).

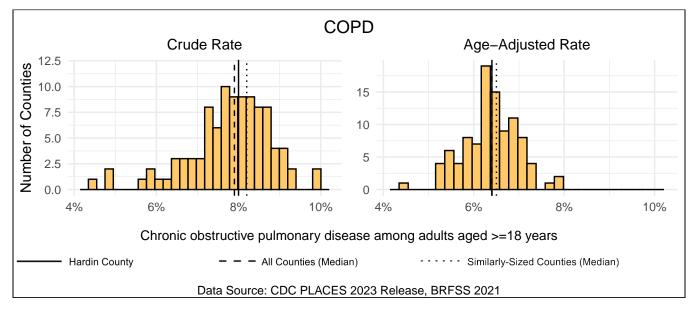
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 7.3% | 7.1% | 7.4% |
| Age-Adjusted | 5.2% | 5.2% | 5.2% |



COPD

Hardin County has a crude rate of 8.0% for chronic obstructive pulmonary disease among adults aged >=18 years, which ranks 54th out of 99 lowa counties (22nd out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 6.4%, which ranks 50th out of 99 lowa counties (24th out of 63 similarly-sized counties).

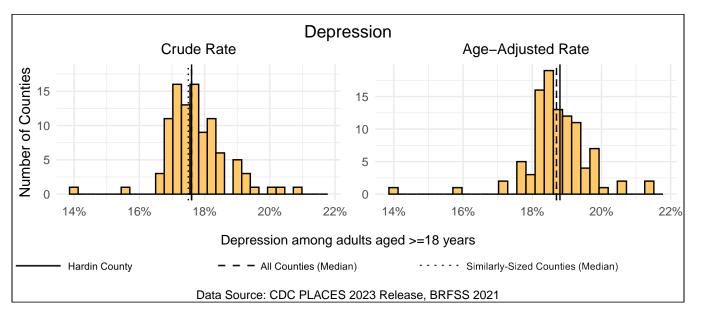
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 8.0% | 7.9% | 8.2% |
| Age-Adjusted | 6.4% | 6.4% | 6.5% |



Depression

Hardin County has a crude rate of 17.6% for depression among adults aged >=18 years, which ranks 46th out of 99 lowa counties (34th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 18.8%, which ranks 55th out of 99 lowa counties (35th out of 63 similarlysized counties).

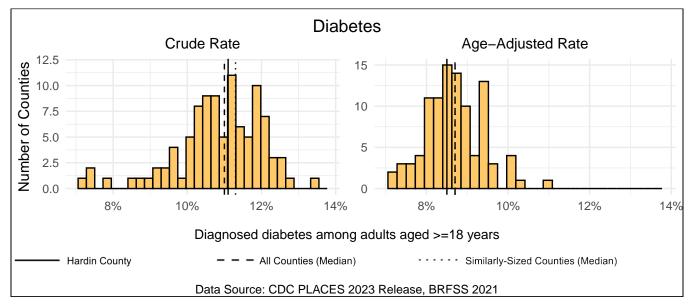
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 17.6% | 17.6% | 17.5% |
| Age-Adjusted | 18.8% | 18.7% | 18.7% |



Diabetes

Hardin County has a crude rate of 11.1% for diagnosed diabetes among adults aged >=18 years, which ranks 53rd out of 99 lowa counties (26th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 8.5%, which ranks 42nd out of 99 lowa counties (23rd out of 63 similarly-sized counties).

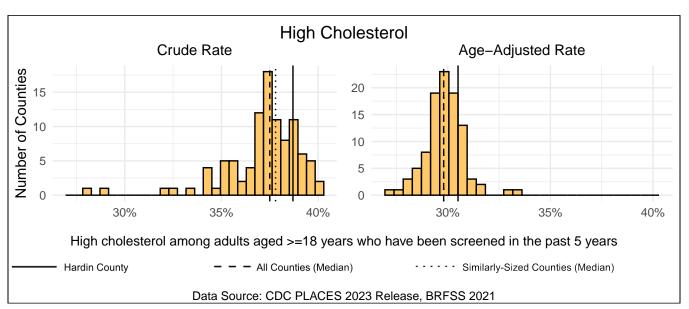
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 11.1% | 11.0% | 11.3% |
| Age-Adjusted | 8.5% | 8.7% | 8.7% |



High Cholesterol

Hardin County has a crude rate of 38.7% for high cholesterol among adults aged >=18 years who have been screened in the past 5 years, which ranks 77th out of 99 lowa counties (44th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 30.5%, which ranks 80th out of 99 lowa counties (53rd out of 63 similarlysized counties).

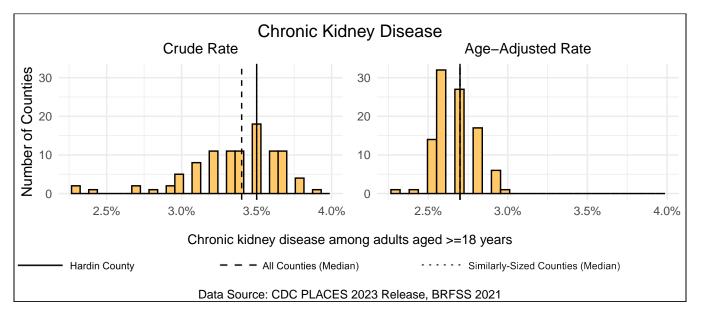
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 38.7% | 37.5% | 37.8% |
| Age-Adjusted | 30.5% | 29.8% | 29.8% |



Chronic Kidney Disease

Hardin County has a crude rate of 3.5% for chronic kidney disease among adults aged >=18 years, which ranks 55th out of 99 lowa counties (24th out of 63 similarlysized counties). The age-adjusted rate for Hardin County is 2.7%, which ranks 49th out of 99 lowa counties (26th out of 63 similarly-sized counties).

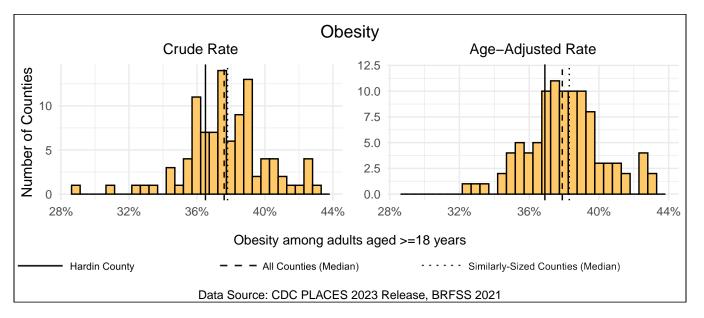
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 3.5% | 3.4% | 3.5% |
| Age-Adjusted | 2.7% | 2.7% | 2.7% |



Obesity

Hardin County has a crude rate of 36.5% for obesity among adults aged >=18 years, which ranks 29th out of 99 lowa counties (15th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 36.9%, which ranks 28th out of 99 lowa counties (13th out of 63 similarlysized counties).

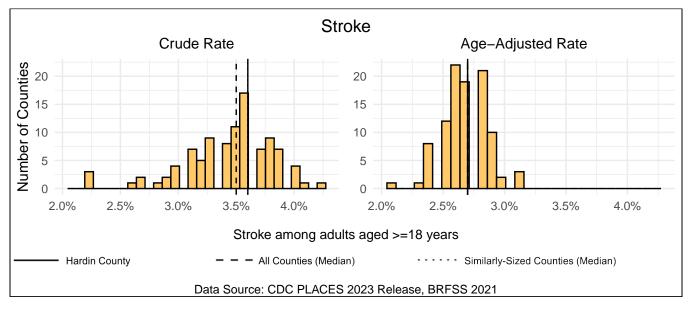
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 36.5% | 37.6% | 37.8% |
| Age-Adjusted | 36.9% | 37.9% | 38.3% |



Stroke

Hardin County has a crude rate of 3.6% for stroke among adults aged >=18 years, which ranks 54th out of 99 Iowa counties (23rd out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 2.7%, which ranks 45th out of 99 Iowa counties (23rd out of 63 similarly-sized counties).

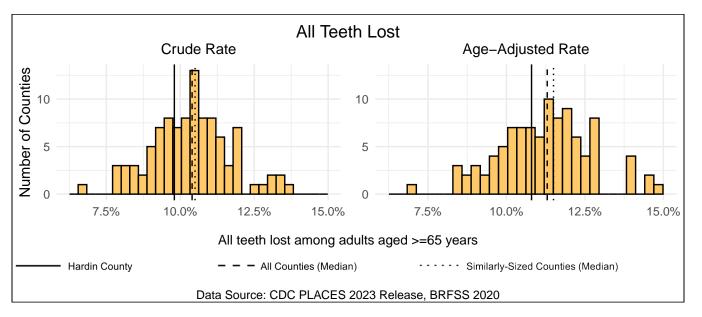
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 3.6% | 3.5% | 3.6% |
| Age-Adjusted | 2.7% | 2.7% | 2.7% |



All Teeth Lost

Hardin County has a crude rate of 9.8% for all teeth lost among adults aged >=65 years, which ranks 33rd out of 99 lowa counties (16th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 10.8%, which ranks 36th out of 99 lowa counties (16th out of 63 similarlysized counties).

| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 9.8% | 10.4% | 10.5% |
| Age-Adjusted | 10.8% | 11.3% | 11.5% |



Prevention

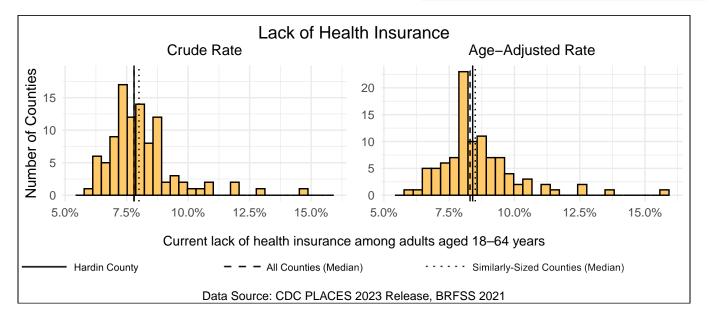
Preventive measures are another practical intervention point for public health professionals as they allow for the early detection of health conditions and improve overall treatment efficacy. This section includes a review of your county's prevention measures, including preventive screenings and doctor 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 county. The link below includes more information about each variable.

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

Lack of Health Insurance

Hardin County has a crude rate of 7.8% for current lack of health insurance among adults aged 18–64 years, which ranks 46th out of 99 lowa counties (25th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 8.4%, which ranks 52nd out of 99 lowa counties (28th out of 63 similarly-sized counties).

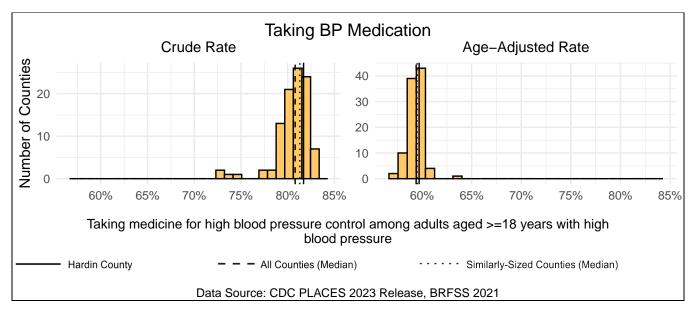
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 7.8% | 7.8% | 8.0% |
| Age-Adjusted | 8.4% | 8.3% | 8.5% |



Taking BP Medication

Hardin County has a crude rate of 81.7% for taking medicine for high blood pressure control among adults aged >=18 years with high blood pressure, which ranks 28th out of 99 lowa counties (26th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 59.7%, which ranks 28th out of 99 lowa counties (15th out of 63 similarly-sized counties).

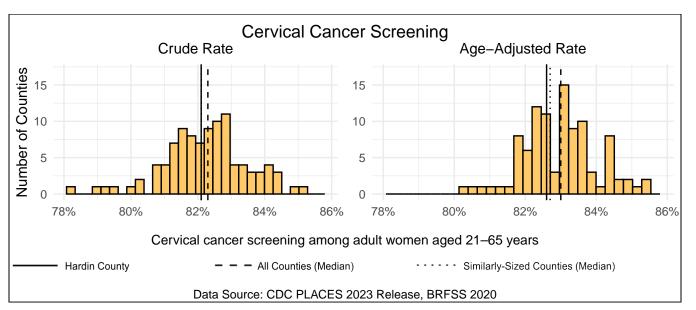
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 81.7% | 80.8% | 81.3% |
| Age-Adjusted | 59.7% | 59.4% | 59.5% |



Cervical Cancer Screening

Hardin County has a crude rate of 82.1% for cervical cancer screening among adult women aged 21–65 years, which ranks 54th out of 99 lowa counties (30th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 82.6%, which ranks 61st out of 99 lowa counties (34th out of 63 similarly-sized counties).

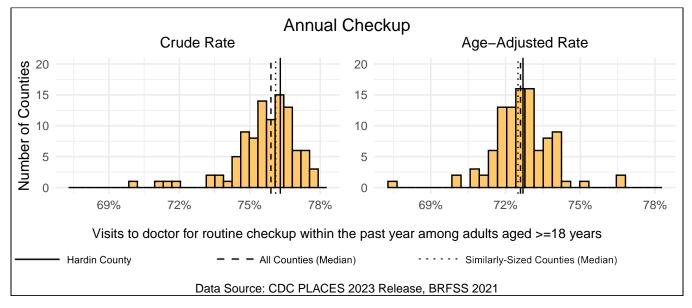
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 82.1% | 82.3% | 82.1% |
| Age-Adjusted | 82.6% | 83.0% | 82.7% |



Annual Checkup

Hardin County has a crude rate of 76.3% for visits to doctor for routine checkup within the past year among adults aged >=18 years, which ranks 33rd out of 99 lowa counties (23rd out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 72.7%, which ranks 44th out of 99 lowa counties (25th out of 63 similarly-sized counties).

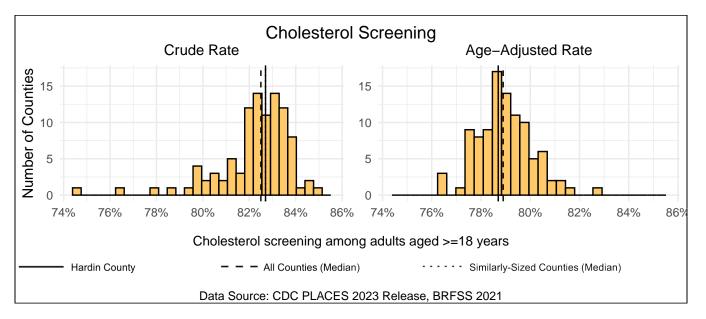
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 76.3% | 75.9% | 76.1% |
| Age-Adjusted | 72.7% | 72.6% | 72.5% |



Cholesterol Screening

Hardin County has a crude rate of 82.7% for cholesterol screening among adults aged >=18 years, which ranks 41st out of 99 lowa counties (28th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 78.7%, which ranks 56th out of 99 lowa counties (29th out of 63 similarly-sized counties).

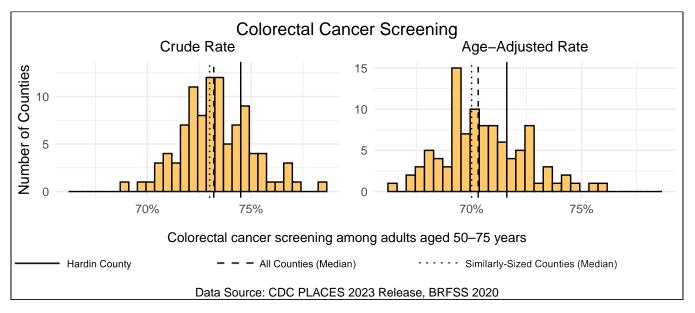
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 82.7% | 82.5% | 82.7% |
| Age-Adjusted | 78.7% | 78.9% | 78.7% |



Colorectal Cancer Screening

Hardin County has a crude rate of 74.5% for colorectal cancer screening among adults aged 50–75 years, which ranks 22nd out of 99 lowa counties (11th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 71.6%, which ranks 27th out of 99 lowa counties (11th out of 63 similarly-sized counties).

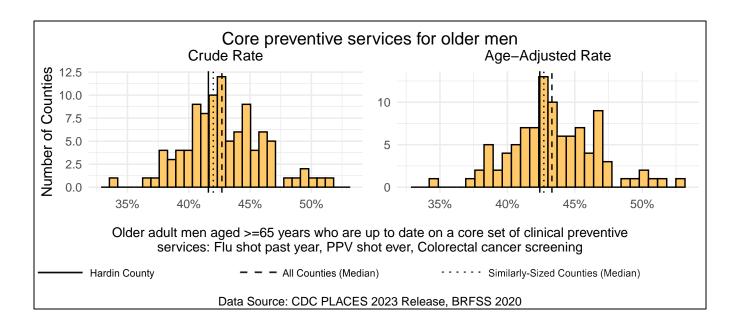
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 74.5% | 73.2% | 73.0% |
| Age-Adjusted | 71.6% | 70.3% | 70.0% |



Core preventive services for older men

Hardin County 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 65th out of 99 lowa counties (37th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 42.4%, which ranks 63rd out of 99 lowa counties (35th out of 63 similarlysized counties).

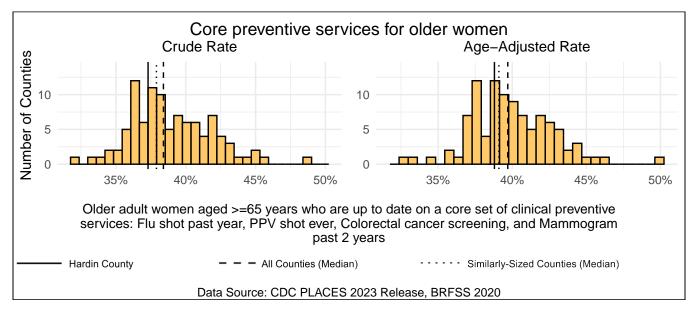
| Hardin County | All Counties | Similarly- Sized Counties |
|------------------|-----------------|---------------------------------|
| 41.6% | 42.7% | 42.0% |
| 42.4% | 43.3% | 42.7% |
| | 41.6% | County Counties 41.6% 42.7% |



Core preventive services for older women

Hardin County has a crude rate of 37.3% 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 68th out of 99 lowa counties (38th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 38.8%, which ranks 63rd out of 99 lowa counties (34th out of 63 similarly-sized counties).

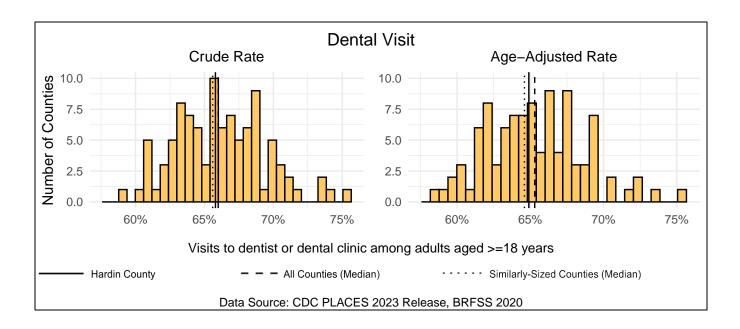
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 37.3% | 38.4% | 37.9% |
| Age-Adjusted | 38.8% | 39.7% | 39.1% |



Dental Visit

Hardin County has a crude rate of 65.8% for visits to dentist or dental clinic among adults aged >=18 years, which ranks 52nd out of 99 lowa counties (27th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 64.9%, which ranks 53rd out of 99 lowa counties (28th out of 63 similarly-sized counties).

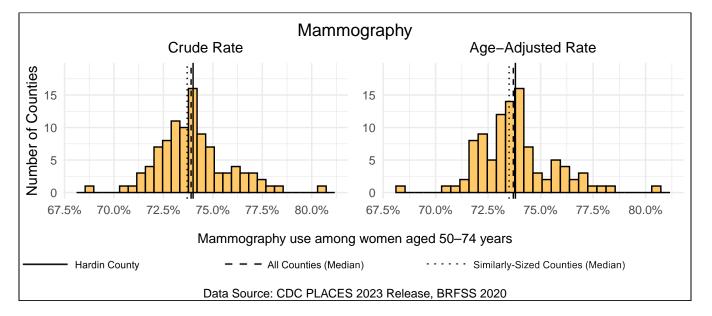
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 65.8% | 66.0% | 65.6% |
| Age-Adjusted | 64.9% | 65.3% | 64.6% |



Mammography

Hardin County has a crude rate of 74.0% for mammography use among women aged 50–74 years, which ranks 45th out of 99 lowa counties (24th out of 63 similarlysized counties). The age-adjusted rate for Hardin County is 73.8%, which ranks 40th out of 99 lowa counties (19th out of 63 similarly-sized counties).

| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 74.0% | 73.9% | 73.7% |
| Age-Adjusted | 73.8% | 73.7% | 73.5% |



Disability

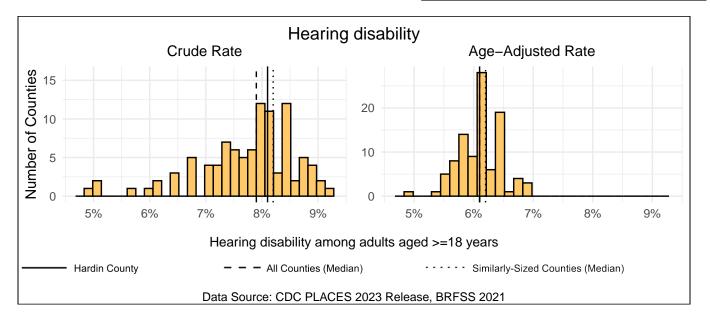
This section includes measures of physical and cognitive disabilities. Respondents were asked to report on six disabilities: hearing, vision, cognition, mobility, self-care, and independent living. The final measure reports the rate of respondents that answered yes to any of the previous six disabilities.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

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

Hearing disability

Hardin County has a crude rate of 8.1% for hearing disability among adults aged >=18 years, which ranks 60th out of 99 lowa counties (24th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 6.1%, which ranks 39th out of 99 lowa counties (18th out of 63 similarly-sized counties).

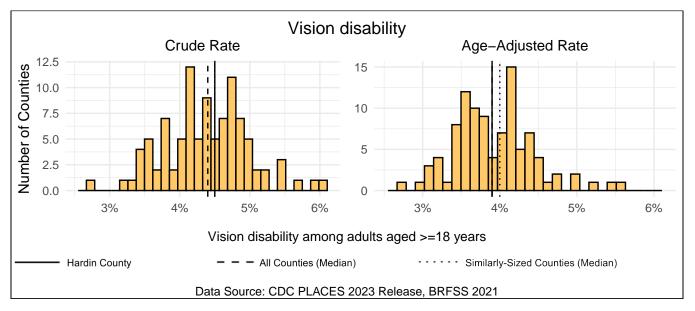
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties |
|--------------|------------------|-----------------|---------------------------------|
| Crude | 8.1% | 7.9% | 8.2% |
| Age-Adjusted | 6.1% | 6.1% | 6.2% |



Vision disability

Hardin County has a crude rate of 4.5% for vision disability among adults aged >=18 years, which ranks 55th out of 99 lowa counties (30th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 3.9%, which ranks 50th out of 99 lowa counties (27th out of 63 similarlysized counties).

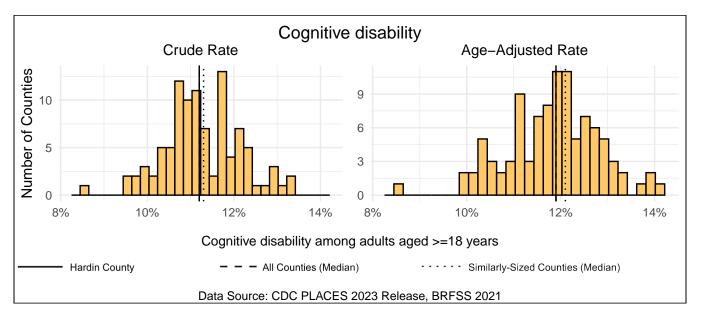
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties | |
|--------------|------------------|-----------------|---------------------------------|--|
| Crude | 4.5% | 4.4% | 4.5% | |
| Age-Adjusted | 3.9% | 3.9% | 4.0% | |



Cognitive disability

Hardin County has a crude rate of 11.2% for cognitive disability among adults aged >=18 years, which ranks 48th out of 99 lowa counties (26th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 11.9%, which ranks 46th out of 99 lowa counties (23rd out of 63 similarly-sized counties).

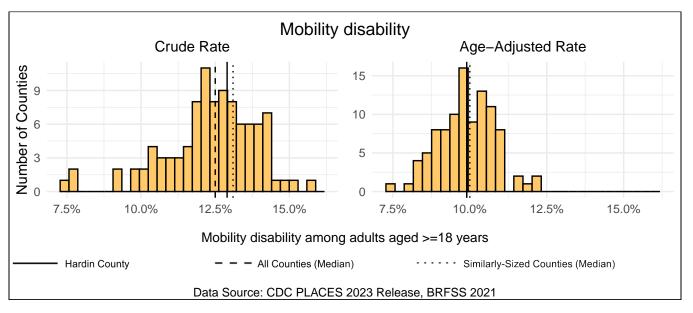
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties | |
|--------------|------------------|-----------------|---------------------------------|--|
| Crude | 11.2% | 11.2% | 11.3% | |
| Age-Adjusted | 11.9% | 11.9% | 12.1% | |



Mobility disability

Hardin County has a crude rate of 12.9% for mobility disability among adults aged >=18 years, which ranks 58th out of 99 lowa counties (27th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 9.9%, which ranks 49th out of 99 lowa counties (27th out of 63 similarly-sized counties).

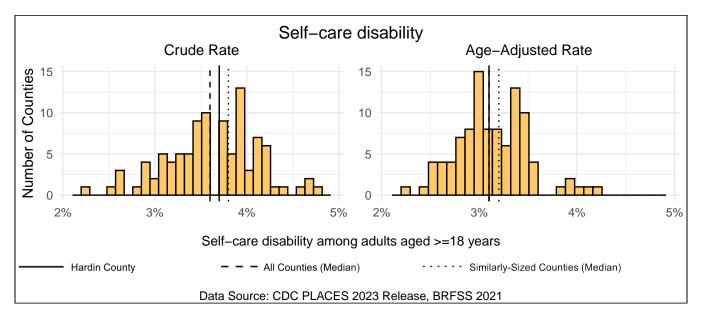
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties | |
|--------------|------------------|-----------------|---------------------------------|--|
| Crude | 12.9% | 12.5% | 13.1% | |
| Age-Adjusted | 9.9% | 9.9% | 10.0% | |



Self-care disability

Hardin County has a crude rate of 3.7% for self-care disability among adults aged >=18 years, which ranks 51st out of 99 lowa counties (24th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 3.1%, which ranks 45th out of 99 lowa counties (24th out of 63 similarly-sized counties).

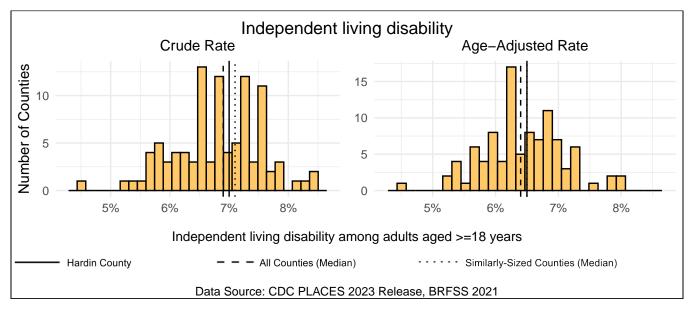
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties | |
|--------------|------------------|-----------------|---------------------------------|--|
| Crude | 3.7% | 3.6% | 3.8% | |
| Age-Adjusted | 3.1% | 3.1% | 3.2% | |



Independent living disability

Hardin County has a crude rate of 7.0% for independent living disability among adults aged >=18 years, which ranks 56th out of 99 lowa counties (29th out of 63 similarlysized counties). The age-adjusted rate for Hardin County is 6.5%, which ranks 53rd out of 99 lowa counties (29th out of 63 similarly-sized counties).

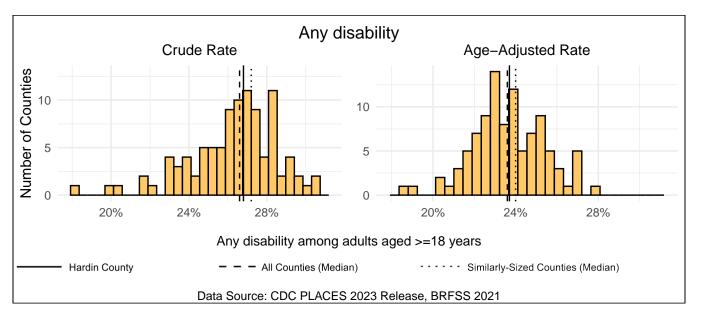
| Measure Type | Hardin County | All Counties | Similarly- Sized Counties | |
|--------------|------------------|-----------------|---------------------------------|--|
| Crude | 7.0% | 6.9% | 7.1% | |
| Age-Adjusted | 6.5% | 6.4% | 6.5% | |



Any disability

Hardin County has a crude rate of 26.8% for any disability among adults aged >=18 years, which ranks 54th out of 99 lowa counties (25th out of 63 similarly-sized counties). The age-adjusted rate for Hardin County is 23.7%, which ranks 52nd out of 99 lowa counties (29th out of 63 similarly-sized counties).

| Measure Type | Hardin County | All Counties | Similarly- Sized Counties | |
|--------------|------------------|-----------------|---------------------------------|--|
| Crude | 26.8% | 26.6% | 27.2% | |
| Age-Adjusted | 23.7% | 23.6% | 24.0% | |



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: Hardin County PLACES Data

| Category | Health Domain | Crude Rate Rank | Crude Rate (95% CI) | Age-Adj. Rate Rank | Age-Adj. Rate (95% CI) |
|--------------------------|--|--------------------|-----------------------|-----------------------|------------------------|
| Health Status | Mental Health | 50 | 14.1% (12.2% - 16.2%) | 57 | 15.7% (13.5% - 18.0%) |
| Health Status | General Health | 51 | 15.1% (12.6% - 17.8%) | 47 | 13.3% (11.2% - 15.7%) |
| Health Status | Physical Health | 52 | 11.2% (9.6% - 13.0%) | 52 | 10.0% (8.6% - 11.6%) |
| Health Risk Behaviors | Current Smoking | 48 | 16.7% (13.5% - 20.3%) | 51 | 17.9% (14.4% - 21.7%) |
| Health Risk Behaviors | Binge Drinking | 38 | 18.1% (15.2% - 21.5%) | 53 | 21.4% (18.0% - 25.2%) |
| Health Risk Behaviors | Physical Inactivity | 66 | 27.6% (22.9% - 32.8%) | 58 | 25.6% (21.1% - 30.4%) |
| Health Risk Behaviors | Sleep <7 hours | 44 | 29.9% (28.3% - 31.5%) | 48 | 31.4% (29.6% - 33.1%) |
| Health Outcomes | All Teeth Lost | 33 | 9.8% (6.3% - 14.2%) | 36 | 10.8% (7.0% - 15.2%) |
| Health Outcomes | Cancer (except skin) | 64 | 8.7% (7.8% - 9.6%) | 26 | 6.4% (5.8% - 7.1%) |
| Health Outcomes | Diabetes | 53 | 11.1% (9.5% - 12.9%) | 42 | 8.5% (7.3% - 9.9%) |
| Health Outcomes | Depression | 46 | 17.6% (14.5% - 21.1%) | 55 | 18.8% (15.6% - 22.5%) |
| Health Outcomes | Stroke | 54 | 3.6% (3.1% - 4.1%) | 45 | 2.7% (2.4% - 3.1%) |
| Health Outcomes | High Blood Pressure | 57 | 34.1% (30.2% - 38.1%) | 37 | 27.6% (24.2% - 31.3%) |
| Health Outcomes | High Cholesterol | 77 | 38.7% (34.3% - 43.3%) | 80 | 30.5% (26.4% - 35.0%) |
| Health Outcomes | Obesity | 29 | 36.5% (30.0% - 43.4%) | 28 | 36.9% (30.4% - 43.8%) |
| Health Outcomes | Chronic Kidney Disease | 55 | 3.5% (3.1% - 3.9%) | 49 | 2.7% (2.4% - 2.9%) |
| Health Outcomes | COPD | 54 | 8.0% (6.6% - 9.5%) | 50 | 6.4% (5.3% - 7.6%) |
| Health Outcomes | Coronary Heart Disease | 63 | 7.3% (6.3% - 8.4%) | 47 | 5.2% (4.5% - 6.0%) |
| Health Outcomes | Arthritis | 94 | 31.4% (27.4% - 35.5%) | 94 | 24.9% (21.4% - 28.6%) |
| Health Outcomes | Current Asthma | 64 | 9.4% (8.3% - 10.7%) | 67 | 9.6% (8.5% - 10.9%) |
| Prevention | Health Insurance | 46 | 7.8% (6.1% - 10.2%) | 52 | 8.4% (6.5% - 10.9%) |
| Prevention | Mammography | 45 | 74.0% (69.8% - 78.2%) | 40 | 73.8% (69.4% - 78.3%) |
| Prevention | Colorectal Cancer Screening | 22 | 74.5% (71.2% - 77.3%) | 27 | 71.6% (68.1% - 74.8%) |
| Prevention | Annual Checkup | 33 | 76.3% (71.9% - 80.4%) | 44 | 72.7% (67.8% - 77.3%) |
| Prevention | Core preventive services for older men | 65 | 41.6% (33.7% - 50.0%) | 63 | 42.4% (34.5% - 50.7%) |

| Category | Health Domain | Crude Rate Rank | Crude Rate (95% CI) | Age-Adj. Rate Rank | Age-Adj. Rate (95% CI) |
|------------|--|--------------------|-----------------------|-----------------------|------------------------|
| Prevention | Cervical Cancer Screening | 54 | 82.1% (79.4% - 84.7%) | 61 | 82.6% (80.1% - 85.0%) |
| Prevention | Cholesterol Screening | 41 | 82.7% (79.9% - 85.3%) | 56 | 78.7% (75.3% - 81.9%) |
| Prevention | Core preventive services for older women | 68 | 37.3% (30.5% - 44.8%) | 63 | 38.8% (31.4% - 46.3%) |
| Prevention | Dental Visit | 52 | 65.8% (62.1% - 69.3%) | 53 | 64.9% (60.9% - 68.6%) |
| Prevention | Taking BP Medication | 28 | 81.7% (78.8% - 84.4%) | 28 | 59.7% (55.0% - 64.5%) |
| Disability | Cognitive Disability | 48 | 11.2% (9.6% - 13.0%) | 46 | 11.9% (10.1% - 13.9%) |
| Disability | Self-care Disability | 51 | 3.7% (3.1% - 4.4%) | 45 | 3.1% (2.7% - 3.7%) |
| Disability | Mobility Disability | 58 | 12.9% (10.9% - 15.1%) | 49 | 9.9% (8.4% - 11.7%) |
| Disability | Independent Living Disability | 56 | 7.0% (5.8% - 8.2%) | 53 | 6.5% (5.5% - 7.6%) |
| Disability | Vision Disability | 55 | 4.5% (3.8% - 5.2%) | 50 | 3.9% (3.3% - 4.5%) |
| Disability | Hearing Disability | 60 | 8.1% (7.2% - 9.2%) | 39 | 6.1% (5.4% - 6.9%) |
| Disability | Any Disability | 54 | 26.8% (22.9% - 31.0%) | 52 | 23.7% (20.3% - 27.5%) |

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: Rural Counties

Hardin County falls into the group of rural counties. In this data, 63 counties fall into this group. The table below lists all counties in the group, sorted by the population estimate in the CDC PLACES dataset.

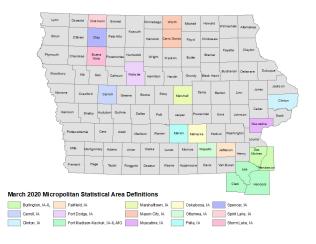
| County | Population | County | Population | County | Population |
|-------------------|------------|-------------------|------------|-------------------|------------|
| Sioux County | 35,893 | Lyon County | 12,011 | Pocahontas County | 7,074 |
| Boone County | 26,723 | Chickasaw County | 11,887 | Ida County | 6,956 |
| Plymouth County | 25,650 | Shelby County | 11,770 | Fremont County | 6,567 |
| Buchanan County | 20,657 | Cherokee County | 11,503 | Wayne County | 6,508 |
| Henry County | 20,387 | Louisa County | 10,749 | Osceola County | 6,159 |
| Winneshiek County | 19,892 | Hancock County | 10,663 | Taylor County | 5,868 |
| Jackson County | 19,368 | Winnebago County | 10,656 | Audubon County | 5,635 |
| Fayette County | 19,258 | Mitchell County | 10,555 | Ringgold County | 4,639 |
| Poweshiek County | 18,586 | Montgomery County | 10,322 | Adams County | 3,641 |
| Cedar County | 18,410 | Franklin County | 9,952 | | |
| Delaware County | 17,510 | Calhoun County | 9,915 | | |
| Clayton County | 16,998 | Keokuk County | 9,914 | | |
| Tama County | 16,867 | Clarke County | 9,785 | | |
| Hardin County | 16,708 | Sac County | 9,752 | | |
| Iowa County | 16,568 | Humboldt County | 9,634 | | |
| Crawford County | 16,193 | Howard County | 9,478 | | |
| Floyd County | 15,413 | Emmet County | 9,321 | | |
| Page County | 15,197 | Davis County | 9,138 | | |
| Hamilton County | 14,887 | Palo Alto County | 8,906 | | |
| Kossuth County | 14,529 | Greene County | 8,717 | | |
| Butler County | 14,332 | Lucas County | 8,710 | | |
| O'Brien County | 14,015 | Monona County | 8,574 | | |
| Allamakee County | 13,926 | Decatur County | 7,659 | | |
| Cass County | 13,050 | Monroe County | 7,610 | | |
| Wright County | 12,785 | Adair County | 7,541 | | |
| Appanoose County | 12,257 | Worth County | 7,385 | | |
| Union County | 12,018 | Van Buren County | 7,243 | | |

Metropolitan and micropolitan areas can be found in the link and the maps below.

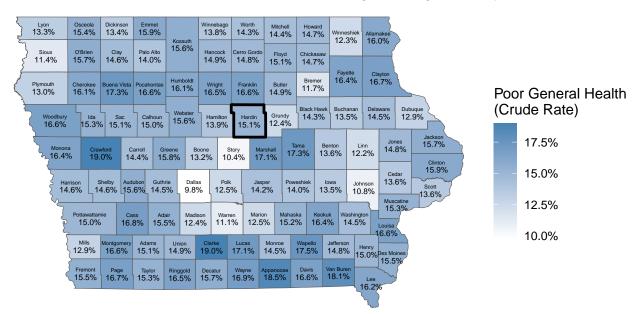
https://www.icip.iastate.edu/maps/refmaps/cofips







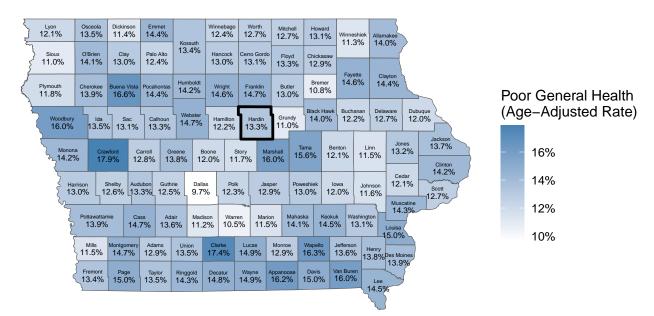
Appendix 4: County Maps



Poor General Health

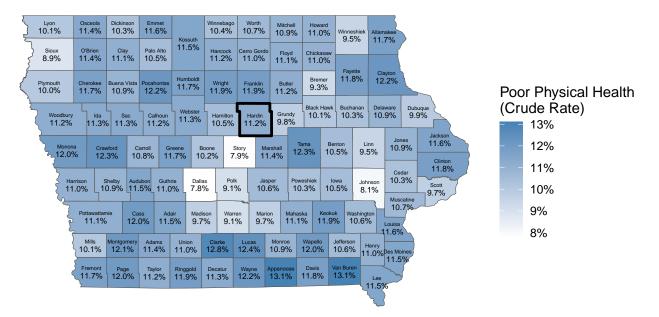
Fair or poor self-rated health status among adults aged >= 18 years

Data Source: CDC PLACES 2023 Release, BRFSS 2021

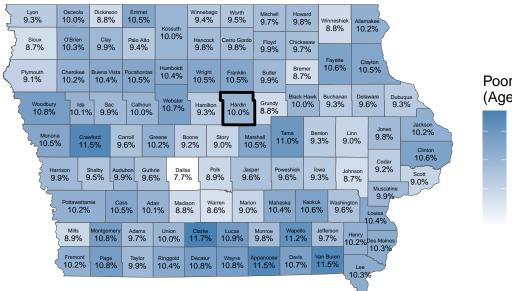


Poor Physical Health

Physical health not good for >=14 days among adults aged >=18 years



Data Source: CDC PLACES 2023 Release, BRFSS 2021



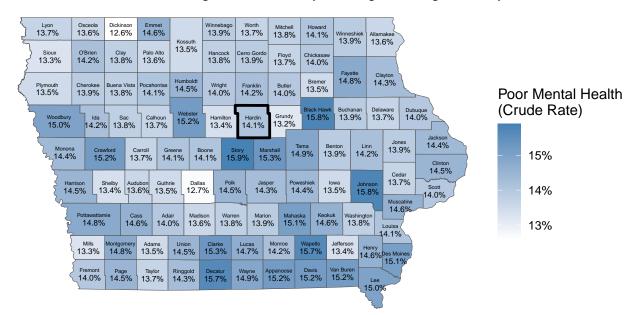
Poor Physical Health (Age–Adjusted Rate)



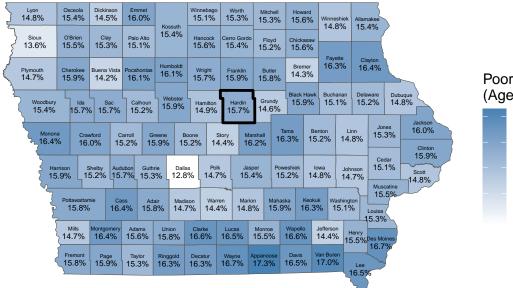
Data Source: CDC PLACES 2023 Release, BRFSS 2021

Poor Mental Health

Mental health not good for >=14 days among adults aged >=18 years



Data Source: CDC PLACES 2023 Release, BRFSS 2021

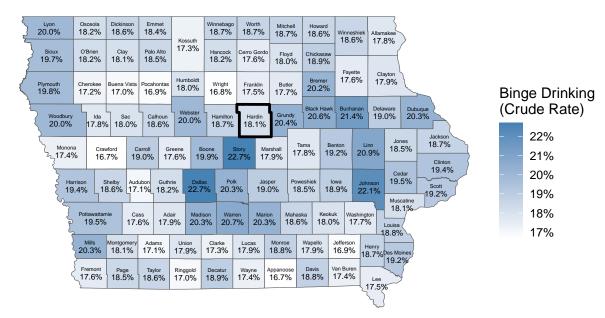


Poor Mental Health (Age–Adjusted Rate)



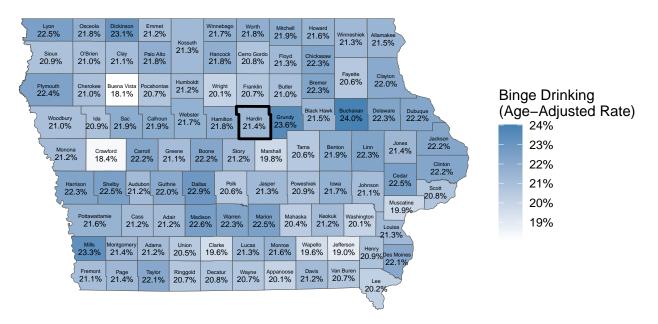
Data Source: CDC PLACES 2023 Release, BRFSS 2021

Binge Drinking



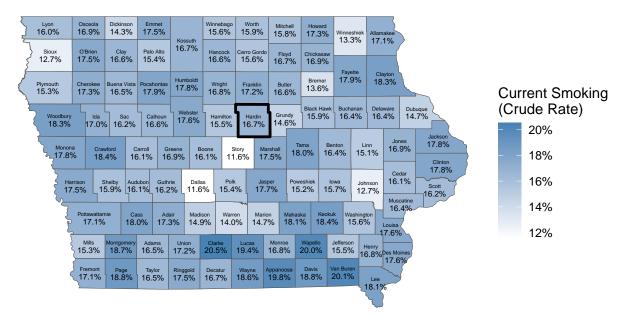
Binge drinking among adults aged >=18 years

Data Source: CDC PLACES 2023 Release, BRFSS 2021

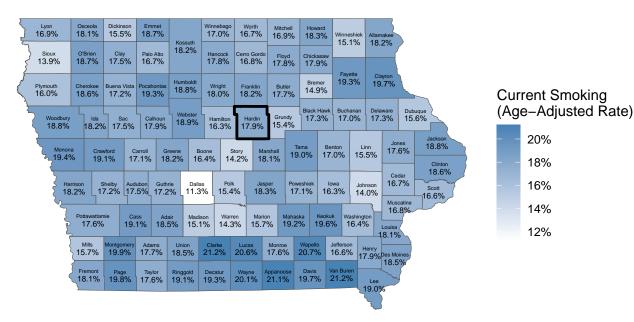


Current Smoking

Current smoking among adults aged >=18 years

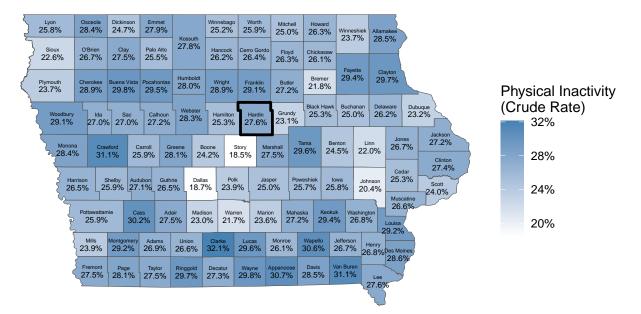


Data Source: CDC PLACES 2023 Release, BRFSS 2021

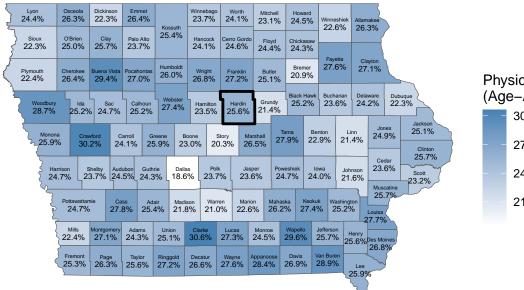


Physical Inactivity

No leisure-time physical activity among adults aged >=18 years



Data Source: CDC PLACES 2023 Release, BRFSS 2021



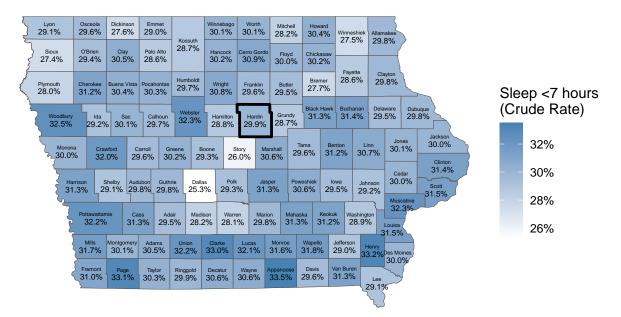
Physical Inactivity (Age-Adjusted Rate) 30%



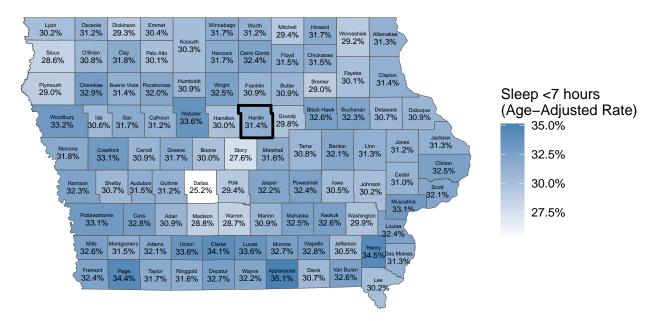
21%

Sleep <7 hours

Sleeping less than 7 hours among adults aged >=18 years

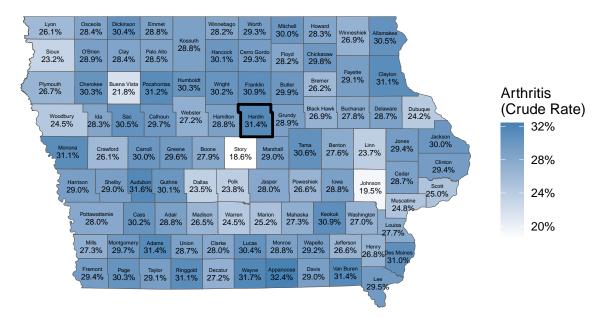


Data Source: CDC PLACES 2023 Release, BRFSS 2020

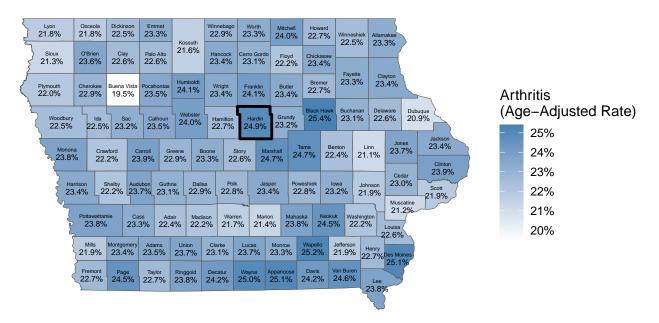


Arthritis

Arthritis among adults aged >=18 years

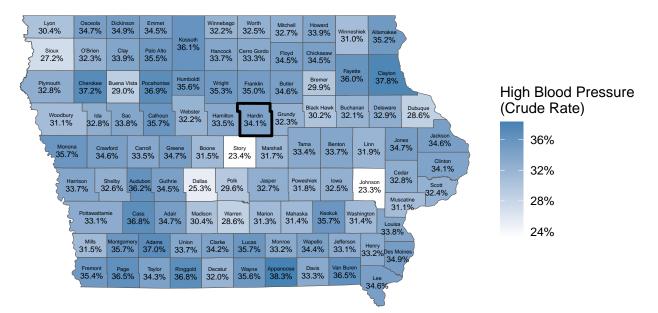


Data Source: CDC PLACES 2023 Release, BRFSS 2021

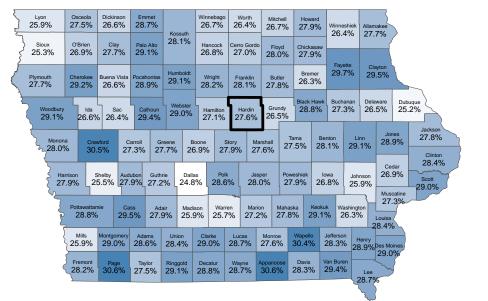


High Blood Pressure

High blood pressure among adults aged >=18 years



Data Source: CDC PLACES 2023 Release, BRFSS 2021



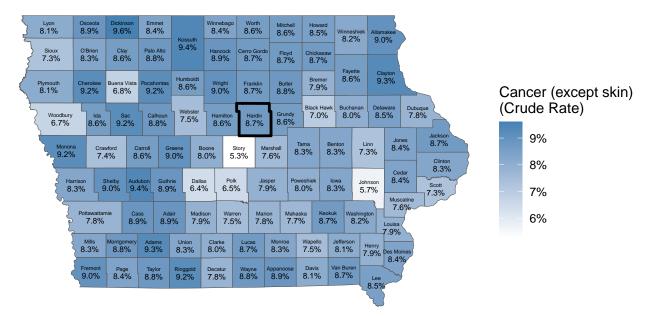
High Blood Pressure (Age–Adjusted Rate)



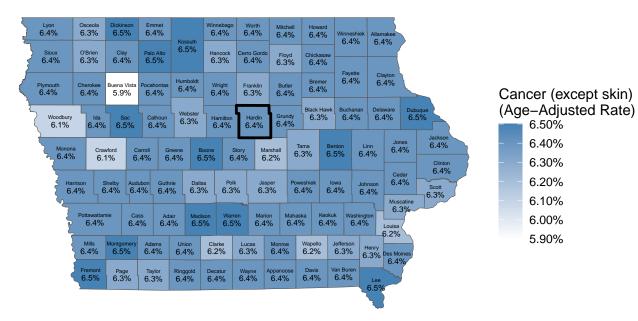
Data Source: CDC PLACES 2023 Release, BRFSS 2021

Cancer (except skin)

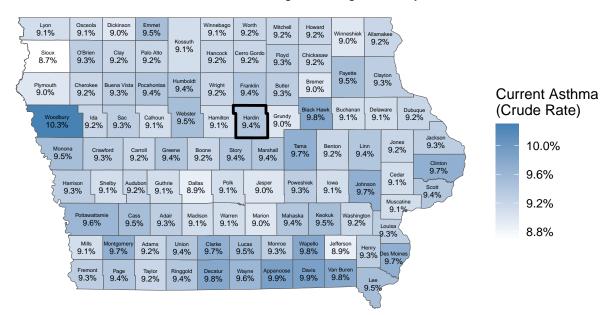
Cancer (excluding skin cancer) among adults aged >=18 years



Data Source: CDC PLACES 2023 Release, BRFSS 2021

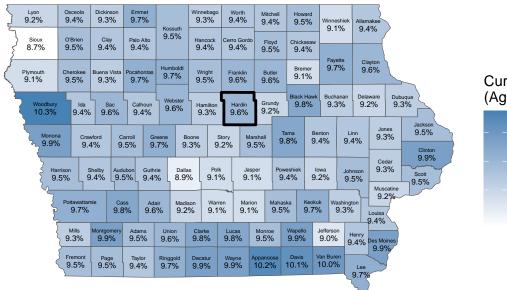


Current Asthma

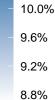


Current asthma among adults aged >=18 years

Data Source: CDC PLACES 2023 Release, BRFSS 2021

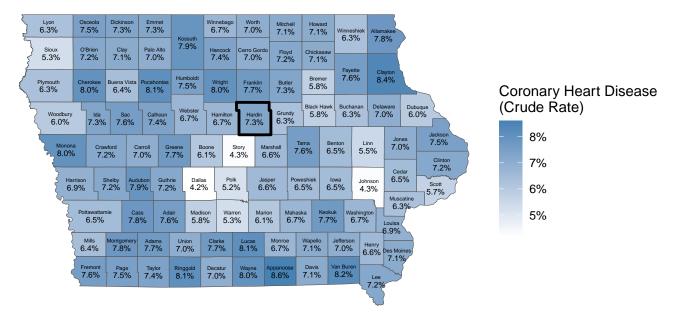


Current Asthma (Age–Adjusted Rate)

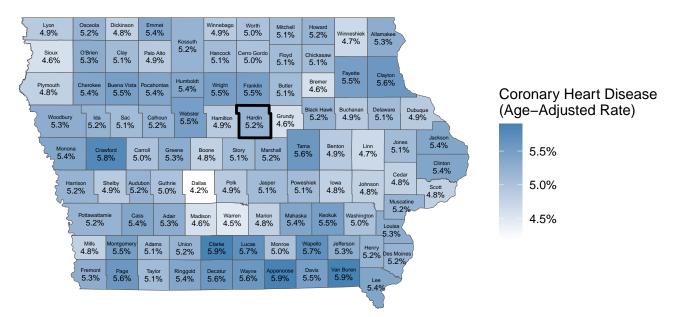


Coronary Heart Disease

Coronary heart disease among adults aged >=18 years

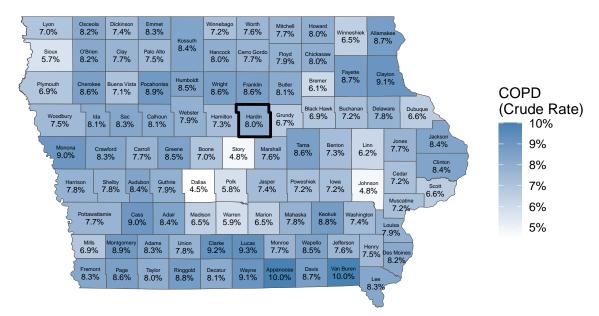


Data Source: CDC PLACES 2023 Release, BRFSS 2021

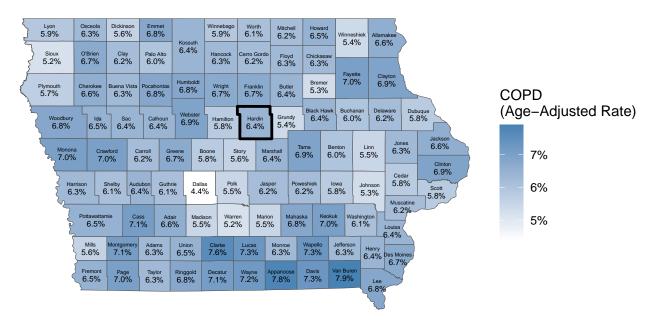


COPD

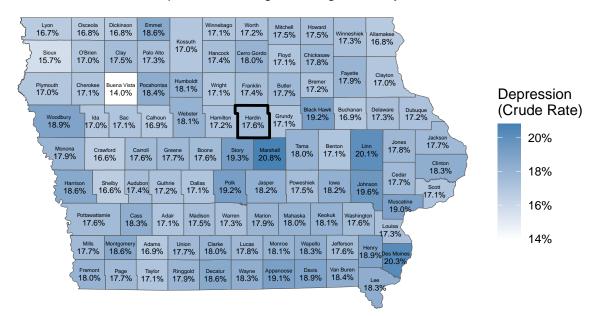
Chronic obstructive pulmonary disease among adults aged >=18 years



Data Source: CDC PLACES 2023 Release, BRFSS 2021

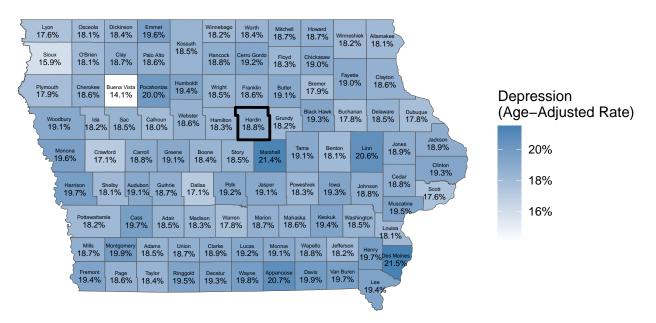


Depression

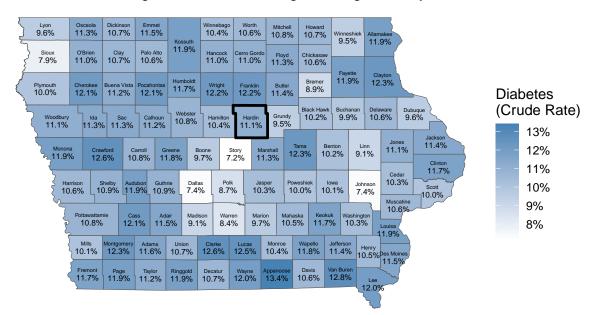


Depression among adults aged >=18 years

Data Source: CDC PLACES 2023 Release, BRFSS 2021

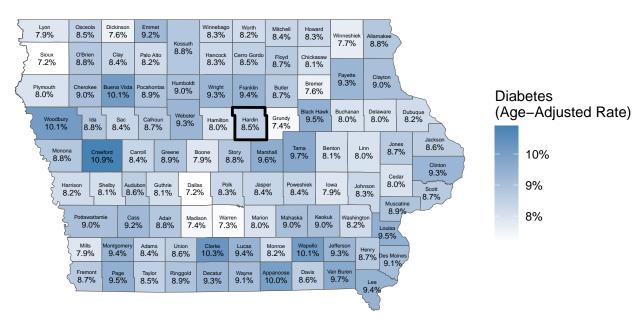


Diabetes



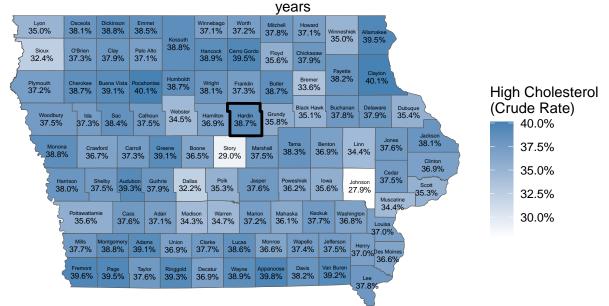
Diagnosed diabetes among adults aged >=18 years

Data Source: CDC PLACES 2023 Release, BRFSS 2021

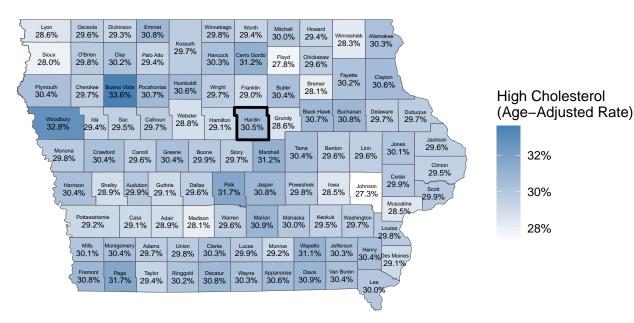


High Cholesterol

High cholesterol among adults aged >=18 years who have been screened in the past 5

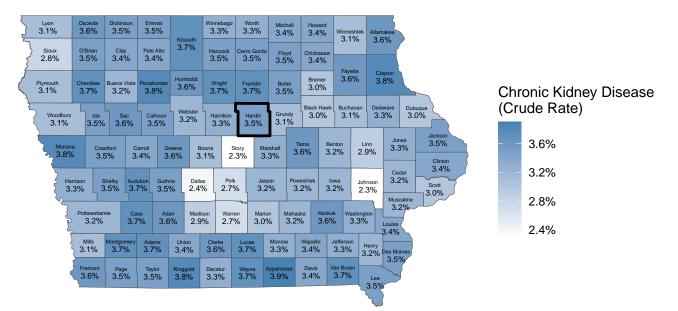


Data Source: CDC PLACES 2023 Release, BRFSS 2021

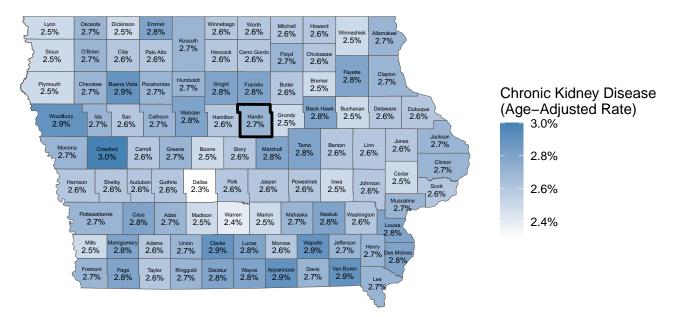


Chronic Kidney Disease

Chronic kidney disease among adults aged >=18 years

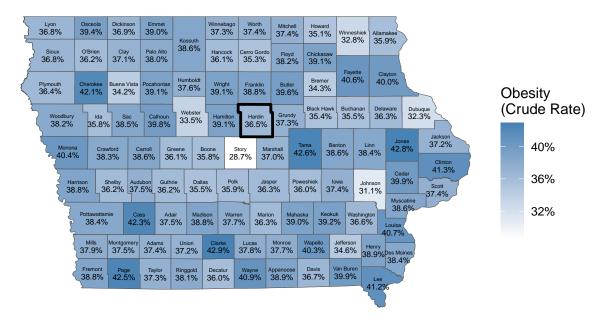


Data Source: CDC PLACES 2023 Release, BRFSS 2021

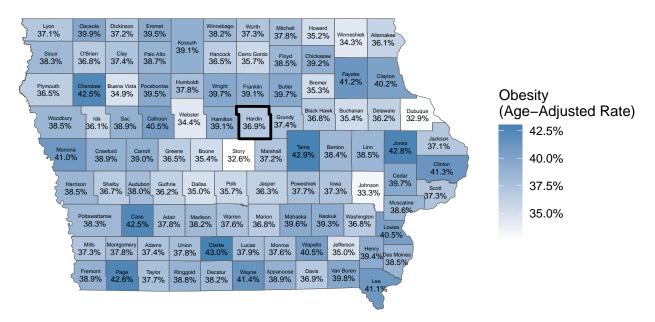


Obesity

Obesity among adults aged >=18 years

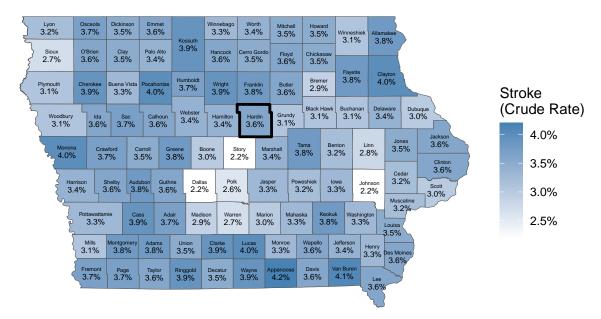


Data Source: CDC PLACES 2023 Release, BRFSS 2021

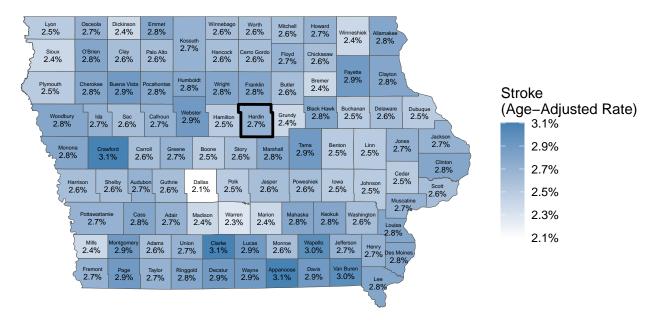


Stroke

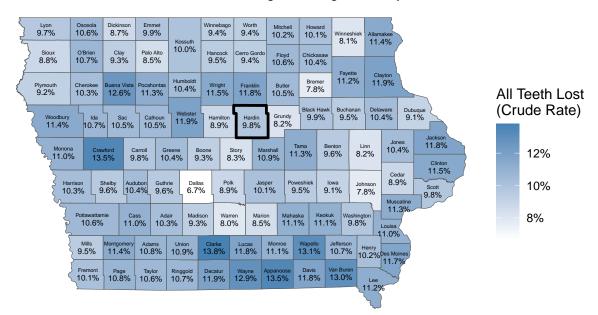
Stroke among adults aged >=18 years



Data Source: CDC PLACES 2023 Release, BRFSS 2021

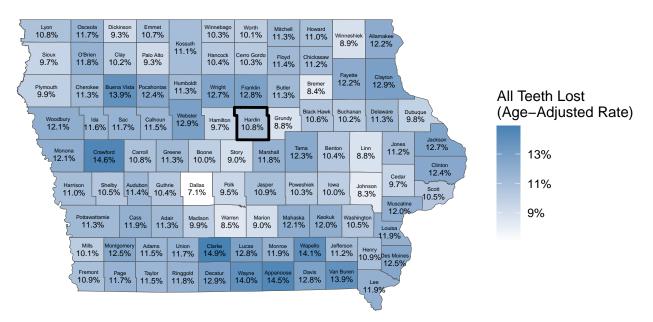


All Teeth Lost



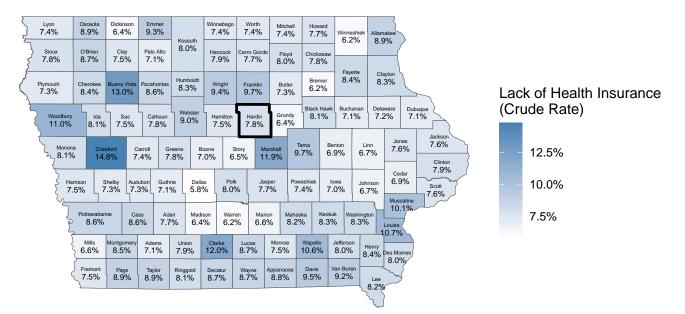
All teeth lost among adults aged >=65 years

Data Source: CDC PLACES 2023 Release, BRFSS 2020

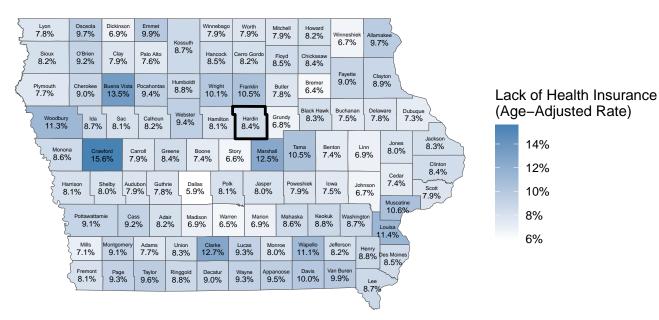


Lack of Health Insurance

Current lack of health insurance among adults aged 18-64 years

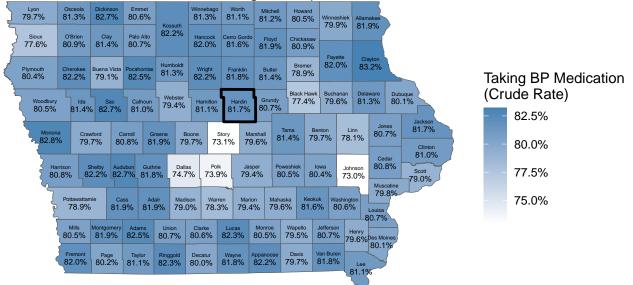


Data Source: CDC PLACES 2023 Release, BRFSS 2021

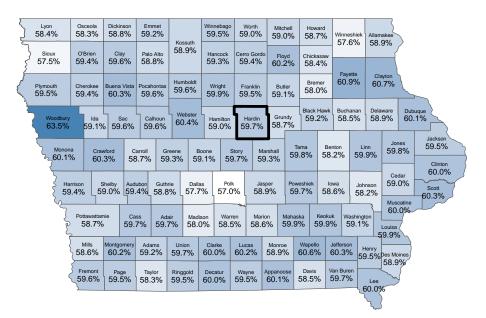


Taking BP Medication

Taking medicine for high blood pressure control among adults aged >=18 years with high blood pressure



Data Source: CDC PLACES 2023 Release, BRFSS 2021



Taking BP Medication (Age-Adjusted Rate)



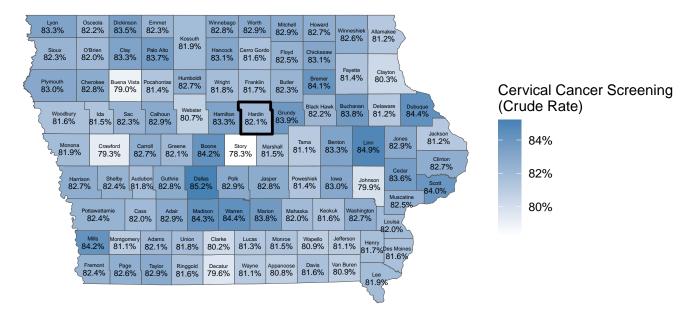
63%

59%

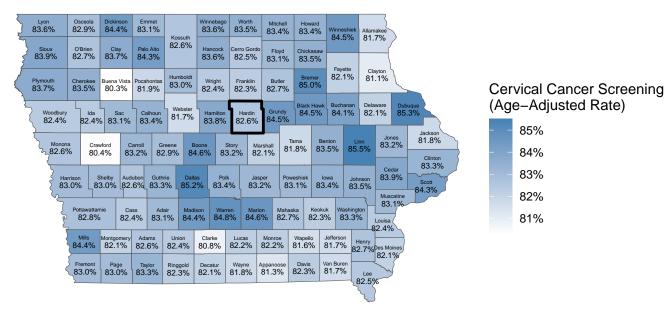
58% 57%

Cervical Cancer Screening

Cervical cancer screening among adult women aged 21-65 years



Data Source: CDC PLACES 2023 Release, BRFSS 2020

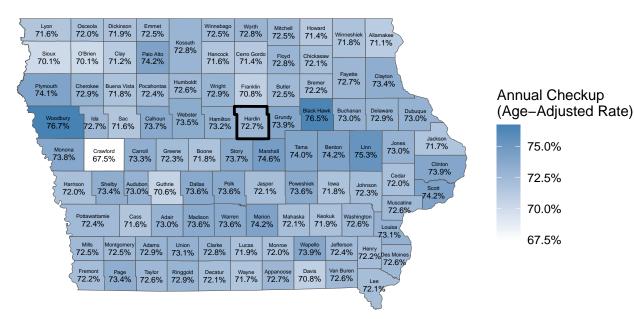


Annual Checkup

years Lyon 74.3% 76.2% Mitchell 75.9% 76.0% 76.7% 75.7% 75.7% Howard 74.7% Winneshiek 74.8% Allamakee 75.4% 77.1% O'Brien 73.4% Sioux 71.5% Clay 74.7% Palo Alto Floyd 76.4% Chickasaw 75.8% 75.6% 75.1% 76.1% 77.7% Bremer 74.6% Wright 76.8% 76.1% Butler 76.2% Plymouth 76.8% Cherokee 77.1% Pocahonta: 76.8% Franklin 74.7% 73.2% Annual Checkup (Crude Rate) Dubuque 75.0% 77.5% 75.6% 76.4% Ida Sac 76.1% 76.0% Calhoun 77.1% 75.4% Grundy 77.0% 77.7% Hamilton 76.6% 76.3% 75.5% 76.1% 76% Monona 77.8% Crawford 69.9% 76.6% Greene 76.3% 77.0% Marshall 76.7% 77.1% 74.4% 76.7% 72.0% 76.8% Cedar 75.3% 74% Harrison 75.2% 74.7% 77.4% 77.4% 73.8% Johnson 71.2% 74.9% 74.0% 76.1% 75.0% Scott 75.9% Muscatir 74.7% 72% Pottawattam 74.8% Mahaska 74.3% Cass 75.6% 76.6% Madison 76.0% Warren 75.2% Marion 76.5% 75.5% Washingtor 75.5% **76.0%** 70% Henry 74.7% Des Moin 75.8° Monroe 75.1% Mills 75.7% Clarke Lucas 75.6% 75.8% Wapello 75.9% 76.1% 77.3% 76.0% 75.1% Davis 73.7% Van Buren 76.4% Decatur 74.3% Page 76.5% Taylor 76.4% Ringgold 77.2% 75.5% 76.7% 76.2% 75.4%

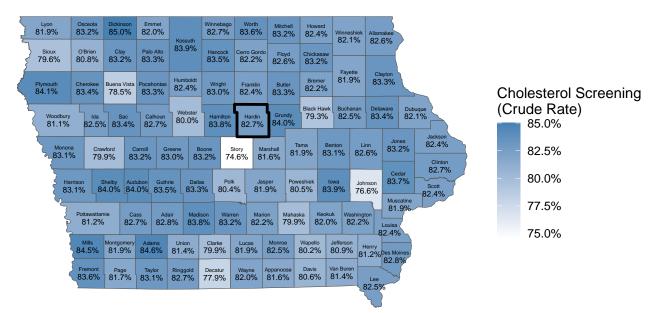
Visits to doctor for routine checkup within the past year among adults aged >=18

Data Source: CDC PLACES 2023 Release, BRFSS 2021

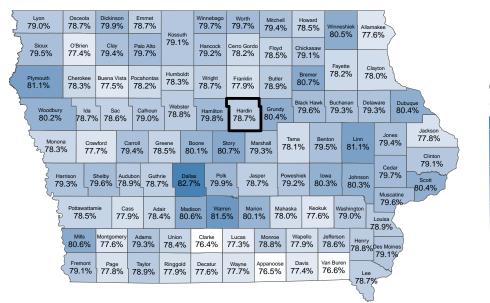


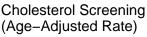
Cholesterol Screening

Cholesterol screening among adults aged >=18 years



Data Source: CDC PLACES 2023 Release, BRFSS 2021





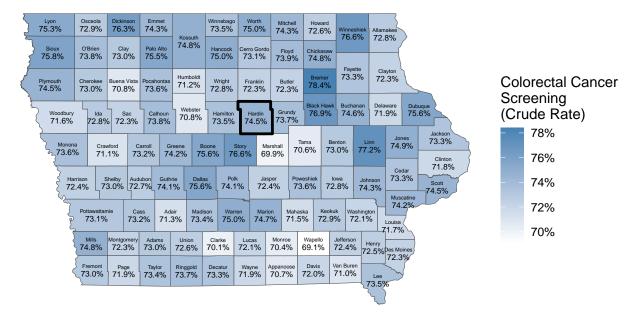


78%

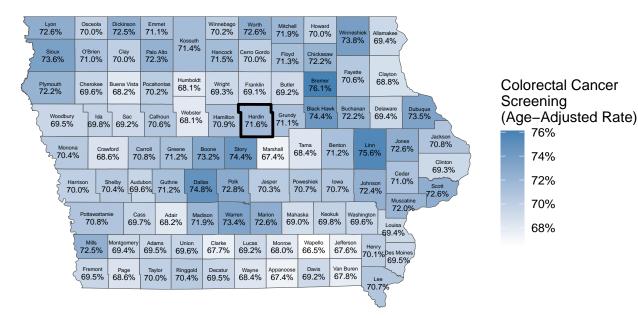
Data Source: CDC PLACES 2023 Release, BRFSS 2021

Colorectal Cancer Screening

Colorectal cancer screening among adults aged 50-75 years

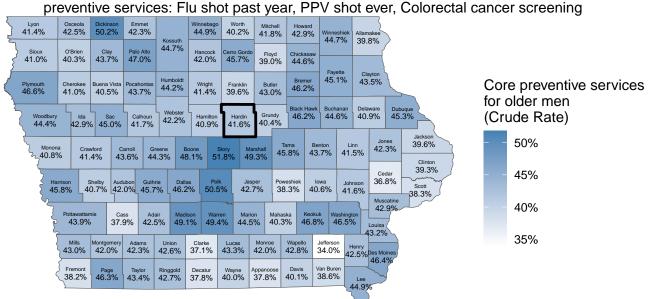


Data Source: CDC PLACES 2023 Release, BRFSS 2020



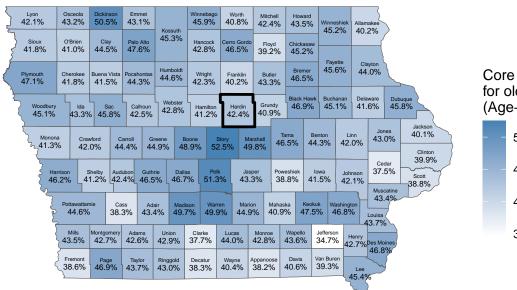
Data Source: CDC PLACES 2023 Release, BRFSS 2020

Core preventive services for older men



Older adult men aged >=65 years who are up to date on a core set of clinical

Data Source: CDC PLACES 2023 Release, BRFSS 2020

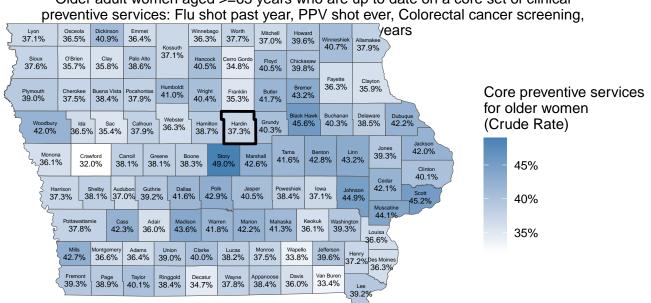


Core preventive services for older men (Age-Adjusted Rate)



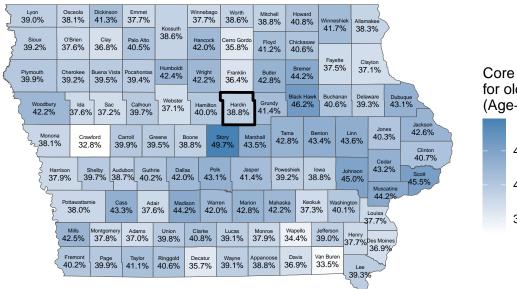
Data Source: CDC PLACES 2023 Release, BRFSS 2020

Core preventive services for older women



Older adult women aged >=65 years who are up to date on a core set of clinical

Data Source: CDC PLACES 2023 Release, BRFSS 2020

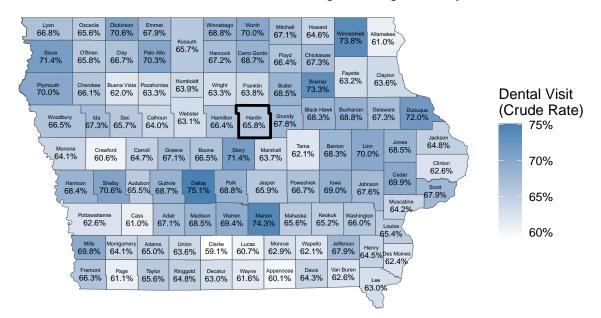


Core preventive services for older women (Age-Adjusted Rate)



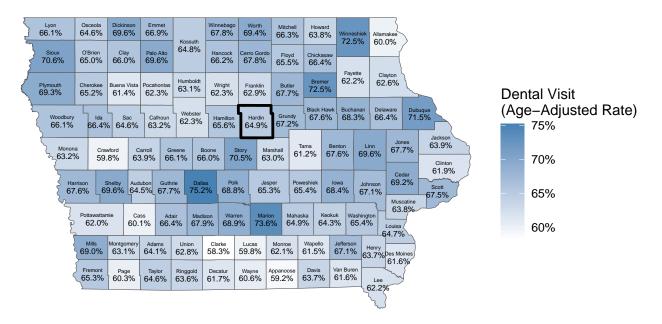
Data Source: CDC PLACES 2023 Release, BRFSS 2020

Dental Visit

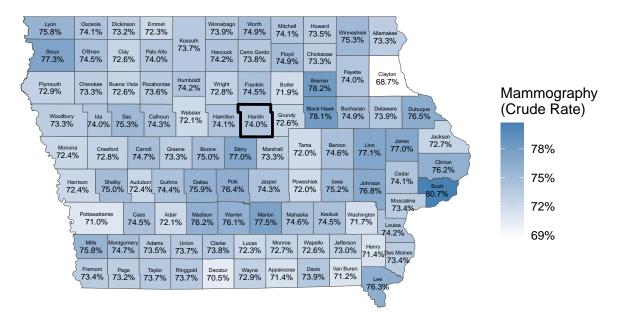


Visits to dentist or dental clinic among adults aged >=18 years

Data Source: CDC PLACES 2023 Release, BRFSS 2020

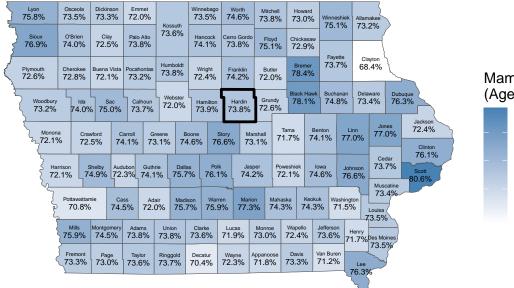


Mammography

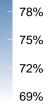


Mammography use among women aged 50-74 years

Data Source: CDC PLACES 2023 Release, BRFSS 2020

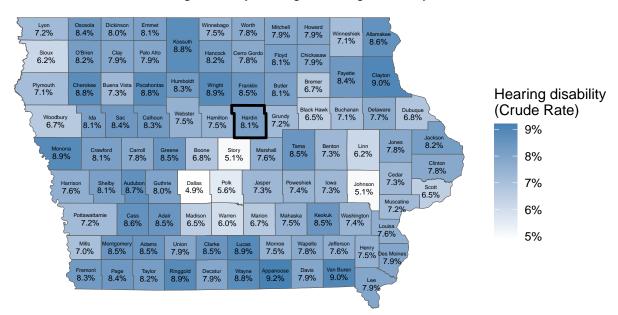


Mammography (Age–Adjusted Rate)

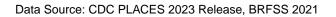


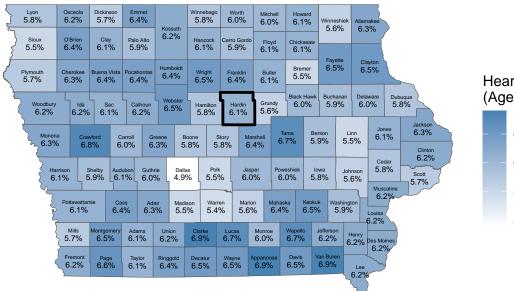
Data Source: CDC PLACES 2023 Release, BRFSS 2020

Hearing disability

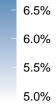


Hearing disability among adults aged >=18 years



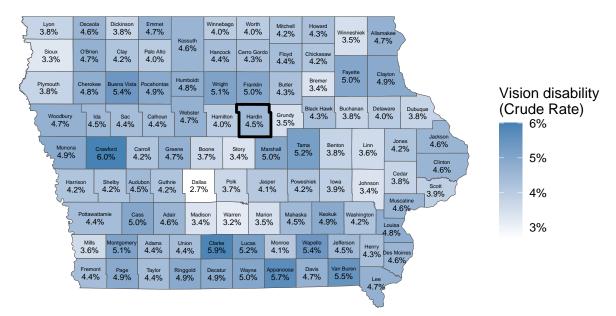


Hearing disability (Age–Adjusted Rate)

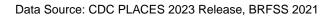


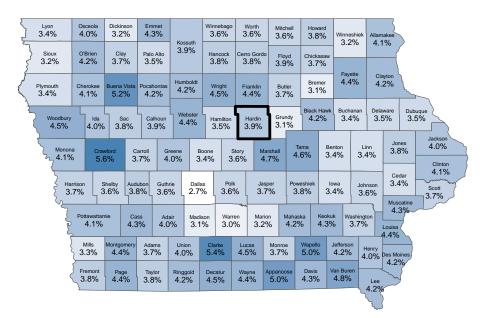
Data Source: CDC PLACES 2023 Release, BRFSS 2021

Vision disability



Vision disability among adults aged >=18 years





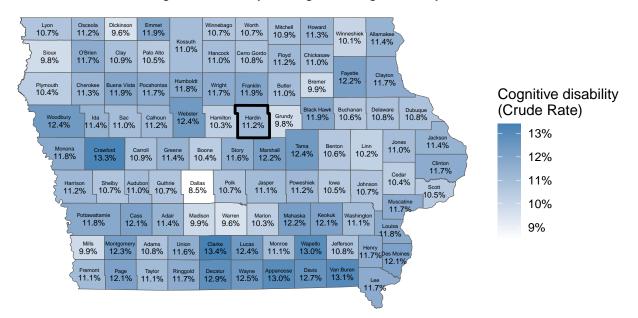






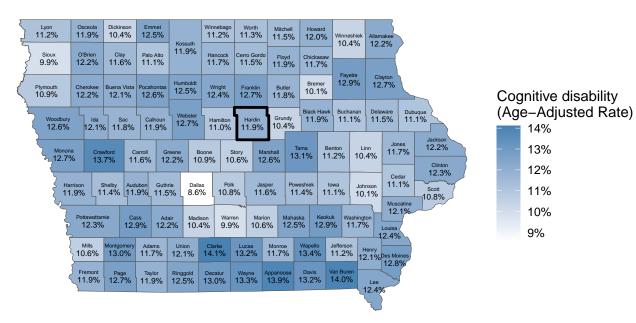
3.0%

Cognitive disability

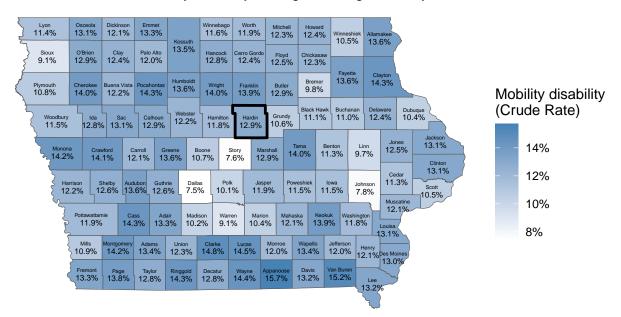


Cognitive disability among adults aged >=18 years

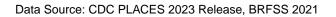
Data Source: CDC PLACES 2023 Release, BRFSS 2021

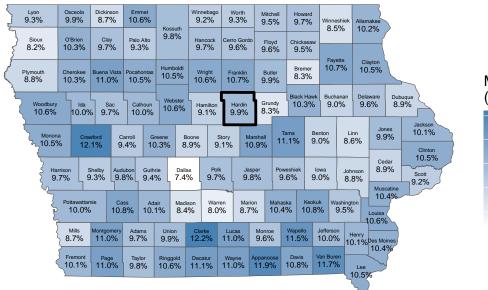


Mobility disability



Mobility disability among adults aged >=18 years



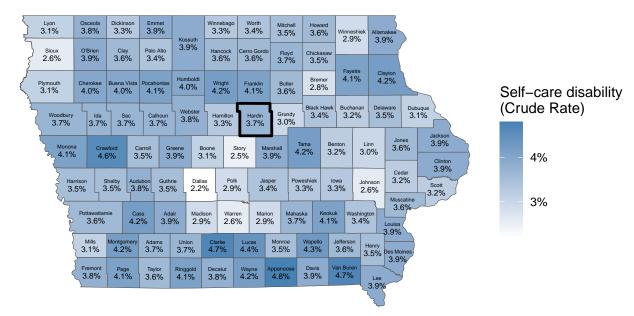


Mobility disability (Age–Adjusted Rate)

- 11% - 10% - 9%

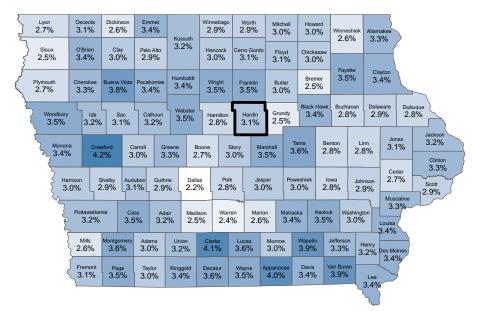
8%

Self-care disability

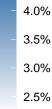


Self-care disability among adults aged >=18 years

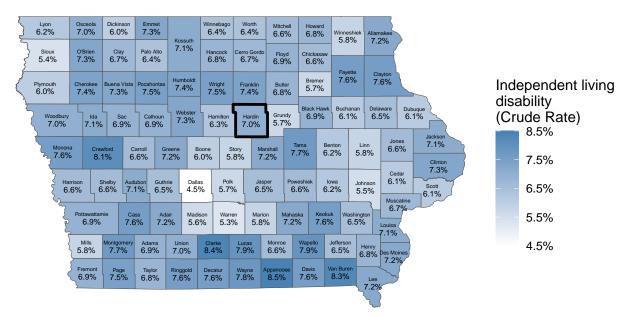
Data Source: CDC PLACES 2023 Release, BRFSS 2021



Self–care disability (Age–Adjusted Rate)

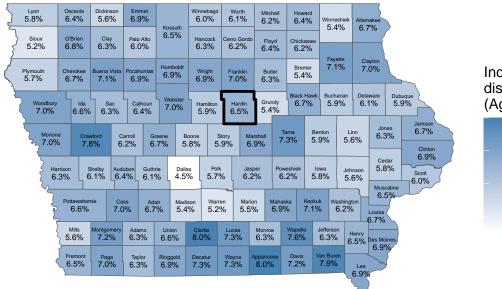


Independent living disability



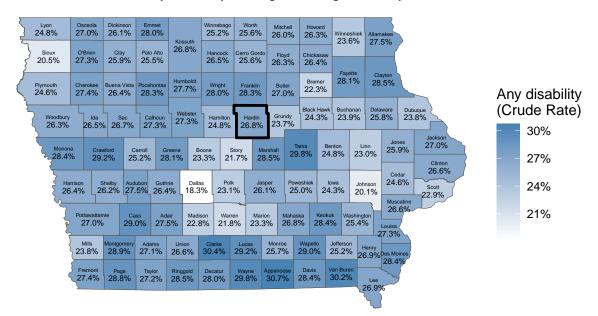
Independent living disability among adults aged >=18 years

Data Source: CDC PLACES 2023 Release, BRFSS 2021



Independent living disability (Age-Adjusted Rate) 8% - - 7% - 6% 5%

Any disability



Any disability among adults aged >=18 years

Data Source: CDC PLACES 2023 Release, BRFSS 2021

