



Community Health Needs Assessment

An assessment of Chickasaw County conducted by MercyOne New Hampton Medical Center.

Mission: MercyOne serves with fidelity to the Gospel as a compassionate, healing ministry of Jesus Christ to transform the health of our communities.

Vision: MercyOne will set the standard for a personalized and radically convenient system of health services.

May 1, 2019

Introduction

Summary of Previous CHNA

MercyOne's previous community health needs assessment was adopted by the Board of Directors in June of 2016. MercyOne New Hampton performed the CHNA in adherence with certain federal requirements for not-for-profit hospitals set forth in the Affordable Care Act and by the Internal Revenue Service. The assessment took into account input from representatives of the community, community members, and various community organizations.

The CHNA conducted October - December 2015 identified 3 significant health needs within the MercyOne New Hampton community. The Planning Team members agreed on a set of criteria to use in evaluating the list of High-Potential Opportunities identified through the fact-finding process. The criteria included:

- The **Prevalence** or degree of customer need throughout the identified service area, measured by the number of people affected.
- The **Threat** or degree to which not addressing the need jeopardizes vital community health needs or organizational capabilities.
- **Trends** in the identified service area, i.e. is the situation worsening over time?
- The estimated **Degree of Difficulty** of addressing the need, i.e. does MercyOne possess demonstrated skills and capabilities in this area? If not, are there community partners who do?
- The estimated community **Health Reward or Return on Investment** of a successful outcome.
- Other issues as noted.

MercyOne New Hampton's resources and overall alignment with the hospital's mission, goals and strategic priorities were taken into consideration of the significant health needs identified through the most recent CHNA process.

MercyOne focused on developing and/or supporting initiatives and measure their effectiveness, to improve the following health needs. Below each health need listed is a summary of the progress that has been made over the past three years.

- *Primary Care Access / Continuity of Care*
 - When Mercy collected information from the community in the Fall of 2015, Mercy Family Clinic had recently implemented an electronic health record which significantly reduced capacity for 4-5 months. While the clinic continued to improve their access, it was still a concern for our patients as we had four providers leaving in 2016 and three new providers joining the practice which was why continuity of care was added to this CHNA's needs list. Mercy Family Clinic made it a focus to work with patients on declaring a primary and secondary care provider and uses scripting with registration staff to ensure patients are seeing PCP. The clinic created 8 blocks per day for each provider that will be reserved for same day appointments and also extended clinic hours to 7:00 p.m. on Mondays and Thursdays. Data was collected from Sept 4 to Sept 28, 2018 showed 98% of patients calling for a same day appointment were being scheduled with their primary care provider.
- *Behavioral Health / Chemical Dependency*
 - Behavioral health is an ongoing problem in Chickasaw County. Relationships with our area mental health providers had flourished since our 2012 CHNA yet work continued on access, especially for our high risk groups like inmates at the Chickasaw County jail. Tele-mental health was a new service Mercy began offering to the inmates in 2016. Focus on the past 3 years has been targeted on safe/secure care of mental health patients in our facility and educating the community about early signs of mental health issues. Since 2016, Mercy has been able to

contract with Integrate Telehealth Partners for ER psychiatric consults and obtain funding through the state of Iowa to pay for these consults. Geriatric mental health was an identified need in the community as it is estimated that 20-25% of this age group suffers from depression and anxiety. A geriatric group therapy program on-site began November 1st, 2018, through a partnership with Senior Life Solutions. In Spring 2019, the renovated emergency department was completed and included a specially designed psychiatric care room for the safety and comfort of our mental health patients.

- *Maintain / Increase Specialty Services*
 - The communities' access to specialty services delivered locally had decreased prior to 2016. With an increase in population of those over the age of 70 and limited resources for public transportation outside of our community, it was important to offer more services locally. Mercy – New Hampton is the only hospital in our county, which is classified as HRSA as medically underserved. Services added since 2016 include: pulmonology, cystoscopy, pain management injections, breast ultrasound screening service and an ABI machine which enables Mercy to do a completer set of new diagnostic tests in Imaging and enables offering 3 types of vascular screenings for patient/public wellness as part of patients taking more charge of their own healthcare.

Executive Summary

During 2018-19, a Community Health Needs Assessment (CHNA) was conducted by MercyOne New Hampton Medical Center (MercyOne) for the 12,164 residents of Chickasaw County, IA. Chickasaw County includes its county seat, New Hampton, a town of 3,424 residents located in the midst of the rolling farmland of northeast Iowa. MercyOne, an 18-bed Critical Access Hospital, serves New Hampton and essentially all the surrounding rural areas in Chickasaw County.

MercyOne initiated the assessment process. A planning team was formed consisting of representatives from hospital governance, leadership and medical staff, area employers, school districts and area health professionals. Names and roles can be found in Attachment A.

The following report will demonstrate how our CHNA resulted in the following significant health needs being identified: nutrition (including food insecurity and obesity), mental health and recreation/wellness opportunities.

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The CHNA was adopted by the MercyOne Board on April 22, 2019.

Communities Served by MercyOne New Hampton & Population Identification



Chickasaw County is predominately rural and heavily dependent on agriculture. The county’s population dropped 3.5% from 2010 to the estimate in 2017; by comparison, Iowa’s population grew 3.2% over the same time period. As an indicator, population trends are relevant because a shrinking population base affects healthcare providers and the utilization of community resources.

In general, rural populations are older, poorer and less educated than their urban counterparts, with higher prevalence of chronic diseases. Chickasaw County is no exception.

The county’s population is predominately white (98.2 %) with a median household income of \$63,666 which is only slightly below the Iowa state average, the 9.5% of persons below the poverty level is better than the Iowa average of 10.7%. 20.5% of the population is 65 years and over, compared to 16.7% in Iowa. Only 15.5% of the population has a Bachelor’s degree or higher, compared to 27.7% in Iowa.

MercyOne serves patients in bordering counties as well. Due to over 80% of Mercy's market share coming from patients in Chickasaw County and for accuracy in data collection, Chickasaw County was the focus of the assessment.

| <u>Patient Home Address</u> | <u>County</u> | <u>Percent Market Share</u> |
|-----------------------------------|---------------|-----------------------------|
| New Hampton (all 50659 zip codes) | Chickasaw | 60.3% |
| Lawler | Chickasaw | 6.4% |
| Elma | Howard | 5.3% |
| Fredericksburg | Chickasaw | 4.9% |
| Ionia | Chickasaw | 4.1% |
| Alta Vista | Chickasaw | 4% |
| Waucoma | Fayette | 3.2% |
| Charles City | Floyd | 4.1% |
| Nashua | Chickasaw | 2% |
| Cresco | Howard | <1% |
| Ft. Atkinson | Winneshiek | <1% |
| Sumner | Bremer | <1% |
| Frederika | Bremer | <1% |
| Calmar | Winneshiek | <1% |
| Hawkeye | Fayette | <1% |



Chickasaw County, Iowa Demographics

People QuickFacts

| | |
|--|----------|
| Population estimates, July 1, 2017, (V2017) | 12,005 |
| Population, percent change - April 1, 2010 (estimates base) to July 1, 2017, (V2017) | -3.5% |
| Population, Census, April 1, 2010 | 12,439 |
| Persons under 5 years, percent | 5.9% |
| Persons under 18 years, percent | 23.7% |
| Persons 65 years and over, percent | 20.5% |
| Female persons, percent | 49.6% |
| White alone, percent | 98.0% |
| Black or African American alone, percent | 0.9% |
| American Indian and Alaska Native alone, percent | 0.1% |
| Asian alone, percent | 0.3% |
| Native Hawaiian and Other Pacific Islander alone, percent | 0.0% |
| Two or More Races, percent | 0.7% |
| Hispanic or Latino, percent | 2.3% |
| White alone, not Hispanic or Latino, percent | 95.9% |
| Veterans, 2013-2017 | 922 |
| Foreign born persons, percent, 2013-2017 | 1.6% |
| Language other than English spoken at home, percent of persons age 5 years+, 2013-2017 | 4.3% |
| High school graduate or higher, percent of persons age 25 years+, 2013-2017 | 90.8% |
| Bachelor's degree or higher, percent of persons age 25 years+, 2013-2017 | 15.5% |
| With a disability, under age 65 years, percent, 2013-2017 | 8.8% |
| Persons without health insurance, under age 65 years, percent | 5.5% |
| Median household income (in 2017 dollars), 2013-2017 | \$50,688 |
| Per capita income in past 12 months (in 2017 dollars), 2013-2017 | \$27,973 |
| Persons in poverty, percent | 9.5% |

Source U.S. Census Bureau: QuickFacts data are derived from: Population Estimates, American Community Survey, Census of Population and Housing, Current Population Survey, Small Area Health Insurance Estimates, Small Area Income and Poverty Estimates, State and County Housing Unit Estimates, County Business Patterns, Nonemployer Statistics, Economic Census, Survey of Business Owners, Building Permits. Data pulled: Friday, 25-Jan-2019

Services Provided

MercyOne New Hampton Medical Center is a faith-based, not-for-profit community health care system that offers comprehensive health care services. Mercy is licensed for 18 beds and has 20,000 outpatient visits each year. Located in New Hampton, Iowa, Mercy serves 17,000 residents in and around Chickasaw County.

MercyOne offers a full range of services in an inpatient and outpatient setting as well as 24 hour emergency care, surgical services, obstetrics and family health, therapy and rehabilitation, diagnostic services, health education and wellness promotion. Mercy also offers convenient access to 16 different specialties from a 50 member medical staff. MercyOne New Hampton Family Medicine is a department of Mercy. No other facilities are owned or operated by MercyOne New Hampton.

Process & Methods Used

Data Sources

Community Commons: Chickasaw County, Iowa, Quantitative Data, Outliers. Report prepared by Community Commons, October 04, 2018. <http://www.communitycommons.org/>. See Attachment B.

Resources cited within the report include:

- National Institutes of Health
- National Cancer Institute
- Surveillance, Epidemiology
- End Results Program.
- State Cancer Profiles
- Centers for Disease Control and Prevention
- National Vital Statistics System
- Behavioral Risk Factor Surveillance System
- Health Indicators Warehouse
- US Department of Health & Human Services
- Health Indicators Warehouse
- Dartmouth College Institute for Health Policy & Clinical Practice
- Dartmouth Atlas of Health Care
- US Census Bureau
- American Community Survey.

Northeast Iowa Community Action Corporation Client Needs Assessment Survey (NEICA)

- NEICAC is a private non-profit "Community Action Agency" that serves low-income individuals and families in Chickasaw County. NEICAC operates a large variety of programs through its seven county service area. Some, but not all, of these programs are: Early Childhood Education (Head Start & Early Head Start), Housing, Family Services, Regional Transit, Family Planning, and Energy Assistance. NEICAC client needs assessment/customer satisfaction survey for clients in Chickasaw County. Results for the period 2/2/17 through 2/2/18. See Attachment C.

Focus Groups

- Four groups held on January 17. See Attachment D for the focus group discussion results.

Community Health Needs Assessment Community Survey

- Administered through Survey Monkey, data was collected for 22 questions. 121 people completed the survey. See Attachment E.

Interviews & Individual Stories

- Transitions of Care Council meetings November – January. Included representatives from area nursing homes, public health, county government, pharmacies, ambulance services, Senior Life Solutions and hospital personnel. See Attachment F.

County Health Rankings

Rank 6 of: 99

| Measures | County #1 | State | US |
|--|-----------|-----------|-----------|
| Health Outcomes | | 6 | |
| <i>Length of Life</i> | | 4 | |
| Premature death /100,000 | 3800 | 5300 | 5900 |
| <i>Quality of Life</i> | | 15 | |
| % Adults reporting fair or poor health | 12 | 13 | 12 |
| Avg. physically unhealthy days/month | 2.9 | 2.9 | 3 |
| Avg. mentally unhealthy days/month | 3.2 | 3.3 | 3.1 |
| % Live births with low birth weight <2500g | 5 | 7 | 6 |
| Health Factors | | 46 | |
| <i>Health Behaviors</i> | | 46 | |
| % Adults report currently smoking cigarettes | 15 | 17 | 14 |
| % Adults reporting BMI >= 30 | 34 | 32 | 26 |
| Food environment index (0-worst; 10-best) | 8.3 | 8.2 | 8.6 |
| % Adults 20+ reporting no leisure-time physical activity | 27 | 25 | 20 |
| % Pop. with adequate access to locations for physical activity | 68 | 83 | 91 |
| % Adults reporting binge drinking | 21 | 22 | 13 |
| % Alcohol-impaired driving deaths | 15 | 27 | 13 |
| Newly diagnosed chlamydia cases /100,000 | 269.1 | 388.9 | 145.1 |
| Teen birth rate /1,000 female pop., ages 15-19 | 14 | 22 | 15 |
| <i>Clinical Care</i> | | 37 | |
| % adults under age 65 without health insurance | 7 | 6 | 6 |
| Ratio of pop. to primary care physicians | 2,020:1 | 1,360:1 | 1,030:1 |
| Ratio of pop. to dentists | 3,010:1 | 1,560:1 | 1,280:1 |
| Ratio of pop. to mental health providers | 2,000:1 | 760:01:00 | 330:01:00 |
| Preventable hospital stays /1,000 Medicare enrollees | 44 | 49 | 35 |
| % Diabetic Medicare enrollees receiving HbA1c test | 91 | 90 | 91 |
| % Female Medicare enrollees receiving mammography | 76 | 69 | 71 |

| <i>Social & Economic Factors</i> | | 59 | | |
|--|------|------|------|--|
| % Students who graduate HS in 4 years | 93 | 90 | 95 | |
| % Adults, age 25-44 with some college education | 63 | 70 | 72 | |
| % Pop. age 16+ unemployed but seeking work | 4.5 | 3.7 | 3.2 | |
| % Under age 18 in poverty | 15 | 15 | 12 | |
| % Children in single parent households | 26 | 29 | 20 | |
| # of member associations per 10,000 | 22.3 | 15.2 | 22.1 | |
| Violent crime /100,000 | 108 | 270 | 62 | |
| Injury mortality /100,000 | 67 | 65 | 55 | |
| <i>Physical Environment</i> | | 29 | | |
| Avg. daily fine particulate matter in micrograms/cubic meter (PM2.5) | 9.6 | 9.6 | 6.7 | |
| Health-related drinking water violations (yes/no) | No | | | |
| % Households with severe housing problems | 9 | 12 | 9 | |
| % Workforce driving alone to work | 79 | 81 | 72 | |
| % Commuting 30+ mins to work, driving alone | 26 | 20 | 15 | |

Methods Used to Collect and Analyze the Data

Strategic planning to meet the needs of a community requires quantitative and qualitative data. MercyOne has several mechanisms to gather community input on services: surveys, patient feedback, and service utilization data. Data sources included County Health Rankings, Community Commons, Northeast Iowa Community Action Corporation Client Needs Assessment Survey.

In addition, focus groups, interviews and individual stories provide a valuable tool to gather qualitative data for strategic planning. There is great value in having community representatives participate in a guided discussion about the health status of the community, the organization's strengths, and opportunities for improvement. These data provide direction for strategic planning as MercyOne works to become a trusted healthcare partner for life.

Information from all of the sources mentioned were presented to the Planning Team, and with the assistance of a MercyOne North Iowa facilitator, was distilled into a list of opportunities estimated to have the greatest positive impact on the identified community health needs.

Through a series of facilitated meetings, Planning Team members' rankings of opportunities were shared and discussed. Team members were then given the opportunity to revise and/or amend their rankings. The prioritization process identified three priority issues for the community:

1. Nutrition (including food insecurity and obesity)
 2. Mental health
 3. Recreation/wellness opportunities
-

Collaborative Partners

Through the assessment process, a number of strong community assets were identified, including the hospital and its many community benefit programs and collaborative partners.

| Collaborative Partner | Type/Assistance/Organization Name | Contact Person |
|-----------------------------------|-----------------------------------|------------------------|
| School Districts | Education | Jay Jurrens |
| Friends of MercyOne | Volunteers | Dee Larkin |
| Salvation Army | Poverty / Needs | Kris Markham |
| Northeast Iowa Community Action | Poverty / Needs | David Boss |
| Volunteer Organizations | Lions Club | John Cuvelier |
| Service Organizations | Rotary | Matt Kuehn |
| Pastoral Committee | Community Input | Father Brian Dellart |
| Hispanic Community | Minority Health Needs | Pastor Gustavo Jimenez |
| Chamber of Commerce | Community Information | Jason Speltz |
| Public Health | Needs Data/Wellness | Kathy Babcock |
| Mental Health & Targeted Services | Mental Health Needs/Poverty | Shelia Kobliska |
| Housing & Urban Development | Economic Development | Tammy Robinson |
| Community College (NICC) | Community Education/Training | Holly O'Brien |
| Parks & Recreation | Community Wellness | Tara Hackman |
| Pathways Behavioral Services | Mental Health | Erika Coleman |

Community Input

| Input Received From | Lead Person | Method & Time Period | Summary of Input | Importance of Input |
|--|---|--|---|--|
| Local/ regional agencies or other health department (public health, County Board of Supervisors, nursing homes, city council, ambulance service) | Cheryl Haggerty, MercyOne | In-person interviews, January 25, 2019 | Transportation of both emergent and non-emergent patients is an issue in our county. This includes ambulance transfers, mental health transfers and local transportation to appointments. | While extremely important to the overall health and wellbeing of our service area, this was not selected as a top priority to work on due to the ambulance contract being re-written and approved by July 1, 2019. There is also already a community taskforce working on the other aspects of transportation. |
| Members or representatives of medically underserved, low-income, and minority populations and who they represent | David Boss, Northeast Iowa Community Action | On-line survey, February 2017 – | This survey provided data related to health, transportation, basic needs, education, childcare, | The data on this survey was weighed heavily by our planning team because it does focus on medically underserved, |

| | | | | |
|--|-----------------------------|--|--|--|
| | | February 2018 | food/nutrition and employment. The planning team members were most interested in the food/nutrition data, specifically the number of people who are food insecure or want education on nutritious eating on a budget. | low income and minority populations. |
| Broad Community | Jennifer Monteith, MercyOne | In-person focus groups, January 17, 2019 | Many great ideas and opportunities were collected from the focus groups. Ideas ranged from mental health to on-line check options at the clinic. Ultimately, the common themes that arose from these discussions were related to mental health, access at the family clinic and wellness/recreation opportunities. | The participants of the focus group included many community leaders, school representatives, business representatives and elected officials. The input there were able to provide from their prospective and as a representative of their employees, customers and constituents helped guide our decision of what areas to focus on. |
| Written Comments received on most recently conducted CHNA & Implementation | Aaron Flugum, MercyOne CEO | | While requested, there were no written comments received from community members regarding the last CHNA or implementation. | |

Significant Community Health Needs

Planning Team members committed to focus on the affirmed priorities. In summary, priority needs identified were:

- Needs From Data Review:
 - Adult obesity
 - Percentage of adults ages 25-44 with some post-secondary education
 - Percentage of adults no leisure-time physical activity
 - Percentage of population without adequate access to locations for physical activity
 - Food insecurity

- Needs From Focus Groups & Interviews:
 - Patient transportation (emergent and daily needs)
 - Access to wellness/recreation
 - Mental health care/substance abuse
 - Local healthcare access (mobile appointments, on-line check in, urgent care, scheduling)

- Needs From Planning Team & Board Members:
 - Mental Health
 - Youth health and wellness education/programs
 - Access to recreation/wellness locations
 - Food insecurity and nutrition education
 - Substance abuse

Through a series of facilitated meetings, Planning Team members' rankings of opportunities were shared and discussed. Team members were then given the opportunity to revise and/or amend their rankings. The prioritization process identified 3 priority issues for the community:

1. Nutrition (including food insecurity and obesity)
2. Mental health
3. Recreation/wellness opportunities

Potential Resources to Address Significant Health Needs

During the course of the CHNA process, MercyOne has developed a partnership with the Northeast Iowa Community Action Corporation. The director for Chickasaw County will be serving on the strategy team focused on nutrition.

Impact of Actions Taken to Address Significant Health Needs Identified in Prior CHNA.

In the prior CHNA, the strategy team addressed behavioral health and chemical dependency. Focus on the past 3 years has been targeted on safe/secure care of mental health patients in our facility and educating the community about early signs of mental health issues. While MercyOne has made strides in improving the health and wellbeing of our service area in these categories, it remains a focus. By implementing telehealth visits in the ER for psychiatric consults, our number of committal transfers to mental health facilities has decreased. Geriatric mental health was an identified need in the community as it is estimated that 20-25% of this age group suffers from depression and anxiety. A geriatric group therapy program on-site began November 1st, 2018, through a partnership with Senior Life Solutions and they have been operating at full capacity since November. The renovated emergency department was completed in April 2019 and includes a specially designed psychiatric care room for the safety and comfort of our mental health patients. A mental health taskforce has also become very active in Chickasaw County and they meet monthly to discuss ongoing concerns and solutions for mental health in our area.

MercyOne New Hampton's Community Health Needs Assessment (CHNA) is available at: MercyOne Public Relations Department, 308 North Maple Ave., New Hampton, IA 50659. The report can also be accessed online at <http://www.mercyone.org/newhampton>.

Mercy would appreciate written comments regarding our CHNA. Please submit written comments by email, monteilt@mercyhealth.com or mail to: MercyOne Public Relations Department, 308 North Maple Ave., New Hampton, IA 50659.

ATTACHMENT A

| Name | Affiliation/Title | Sector/Population Representative |
|----------------------|---|---|
| Aaron Flugum | CEO, MercyOne New Hampton | Health provider, Community based organizations, education |
| Jennifer Monteith | Manager of Public Relations & Development, MercyOne New Hampton | Health provider, Community based organizations, education |
| Steve Samec | Local accountant and community volunteer; MercyOne New Hampton board member | Business |
| Dr. Sarah Updegraff | Principal, New Hampton High School | Community based organizations, education |
| Tammy Robinson | Economic Development Director | Government |
| Kendra O'Brien | MercyOne Health Navigator, rural community resident | Health provider, community education, chronic conditions |
| Maggie Peterson | Athletic Trainer & Wellness Coordinator for Mercy - NH | Health provider, community education |
| Jessica Flanscha | MercyOne Clinic Manager, BSN, former Health Coach/Population Health Management | Health provider, community education, chronic conditions |
| Jason Monarch | Planning Team facilitator, Executive Director, Strategy for MercyOne North Iowa | Health providers |
| Dr. Paul McQuillen | Family physician | Health providers, chronic conditions |
| Janet Schmitt | MercyOne Clinic Nurse, rural community resident | Health provider, community education, chronic conditions |
| David Boss | Northeast Iowa Community Action | Low-income, underserved, minorities |
| Joel Rochford | Local business owner and community volunteer; MercyOne New Hampton board member | Business |
| Tara Hackman | Parks and Recreation Program Manager | Community based organizations |
| John Cuvelier | Local business owner and community volunteer; MercyOne New Hampton board member | Business |
| Matt Kuehn | New Hampton City Council, Emergency Services volunteer | Government |
| Kathy Babcock | Chicksaw County Public Health Director | Health provider, community education, low-income, underserved, minorities |
| Deb Larson | New Hampton City Mayor and business owner | Government, business |
| Father Brian Dellart | Priest at Holy Family Parish, community volunteer | Faith based organizations, minorities, low-income & underserved |
| Shain Kroenecke | Fredericksburg City Mayor, community volunteer | Government, community based organizations |

ATTACHMENT B

Chickasaw County, Iowa
Quantitative Data
Outliers Report



COMMUNITY COMMONS.ORG

Report generated on October 4, 2018

Community Health Needs Assessment (CHNA)

Health Indicators Report

Report Area

Chickasaw County, IA

Data Category

Demographics | Social Economic Factors | Physical Environment | Clinical Care | Health Behaviors | Health Outcomes

Demographics

Current population demographics and changes in demographic composition over time play a determining role in the types of health and social services needed by communities.

Data Indicators

- Total Population
- Change in Total Population
- Families with Children
- Female Population
- Male Population
- Median Age
- Population Under Age 18
- Population Age 0-4
- Population Age 5-17
- Population Age 18-64
- Population Age 18-24
- Population Age 25-34
- Population Age 35-44
- Population Age 45-54
- Population Age 55-64
- Population Age 65
- Population with Any Disability
- Population in Limited English Households
- Population with Limited English Proficiency
- Population Geographic Mobility
- Foreign-Born Population
- Hispanic Population
- Urban and Rural Population
- Veteran Population

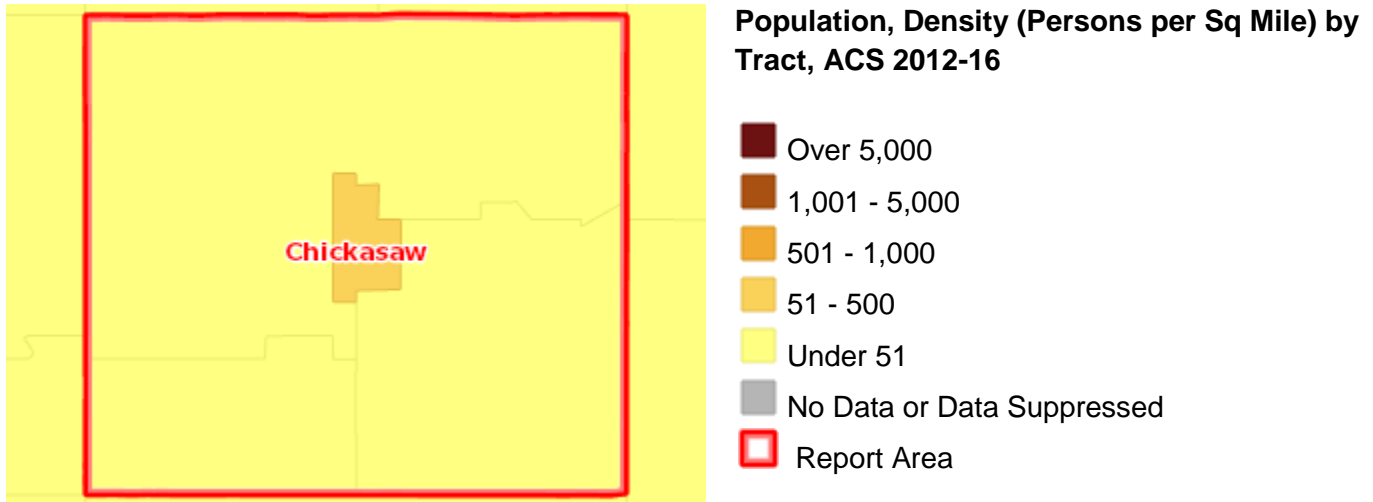
Total Population

A total of 12,164 people live in the 504.38 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2012-16 5-year estimates. The population density for this area, estimated at 24.12 persons per square mile, is less than the national average population density of 90.19 persons per square mile.

| Report Area | Total Population | Total Land Area | Population Density |
|-------------|------------------|-----------------|--------------------|
|-------------|------------------|-----------------|--------------------|

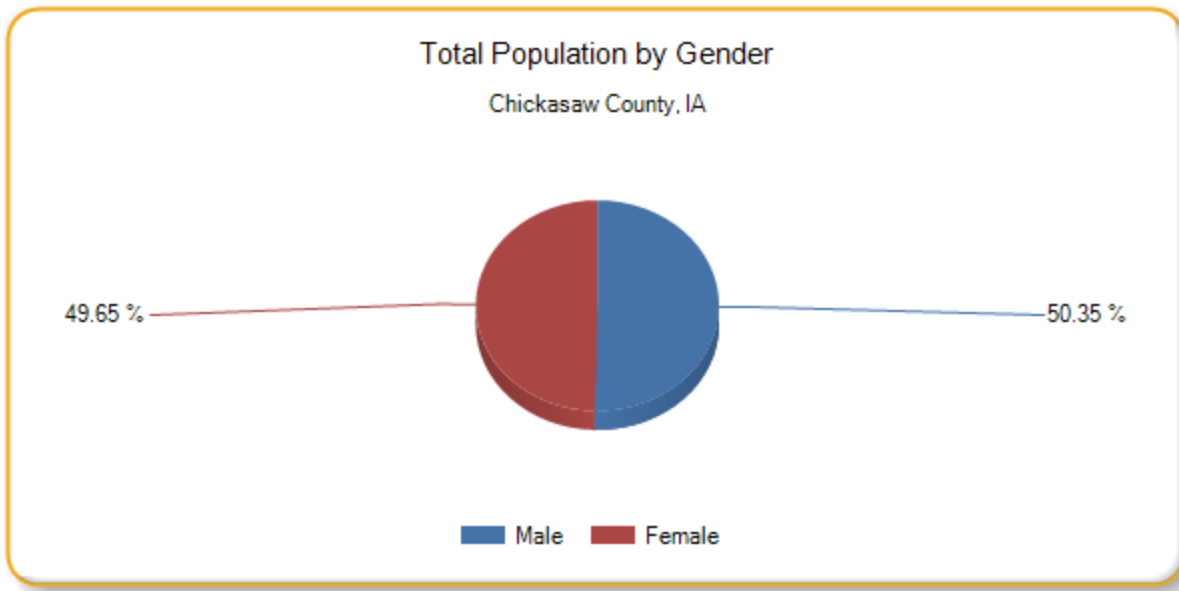
| | | (Square Miles) | (Per Square Mile) |
|----------------------|-------------|----------------|-------------------|
| Chickasaw County, IA | 12,164 | 504.38 | 24.12 |
| Iowa | 3,106,589 | 55,856.49 | 55.62 |
| United States | 318,558,162 | 3,532,068.58 | 90.19 |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract



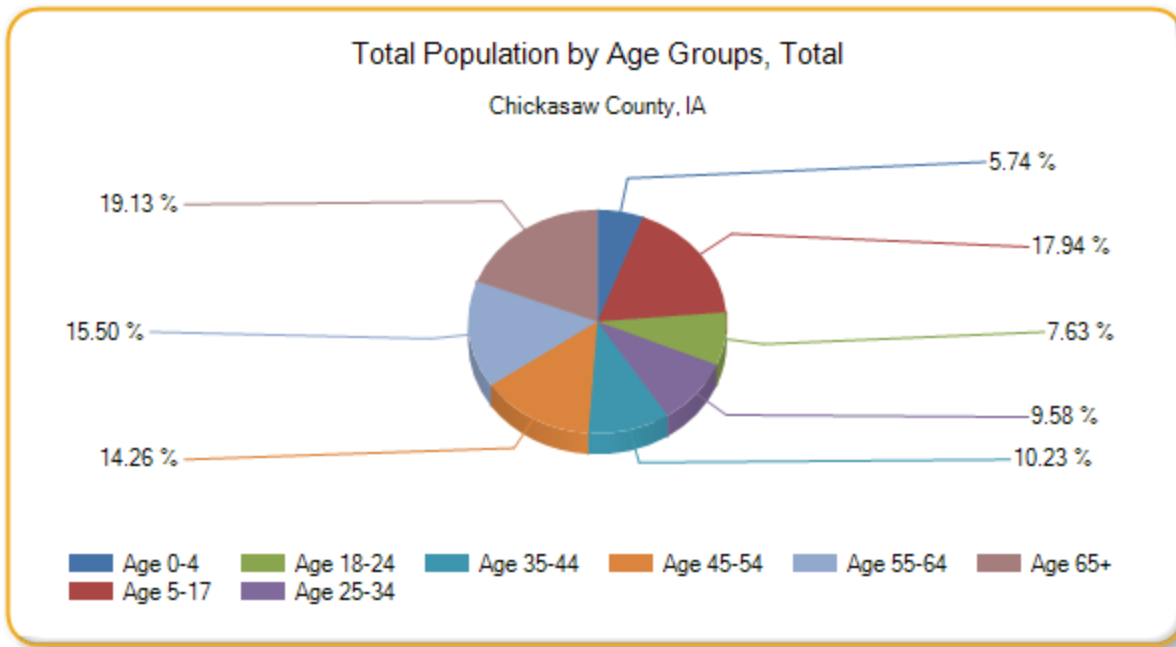
Total Population by Gender

| Report Area | Male | Female | Percent Male | Percent Female |
|----------------------|-------------|-------------|--------------|----------------|
| Chickasaw County, IA | 6,124 | 6,040 | 50.35% | 49.65% |
| Iowa | 1,542,988 | 1,563,601 | 49.67% | 50.33% |
| United States | 156,765,322 | 161,792,840 | 49.21% | 50.79% |



Total Population by Age Groups, Total

| Report Area | Age 0-4 | Age 5-17 | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65 |
|----------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Chickasaw County, IA | 698 | 2,182 | 928 | 1,165 | 1,244 | 1,734 | 1,886 | 2,327 |
| Iowa | 196,868 | 530,646 | 320,235 | 391,277 | 364,624 | 406,148 | 406,010 | 490,781 |
| United States | 19,866,960 | 53,745,478 | 31,296,577 | 43,397,907 | 40,548,400 | 43,460,466 | 40,061,742 | 46,180,632 |

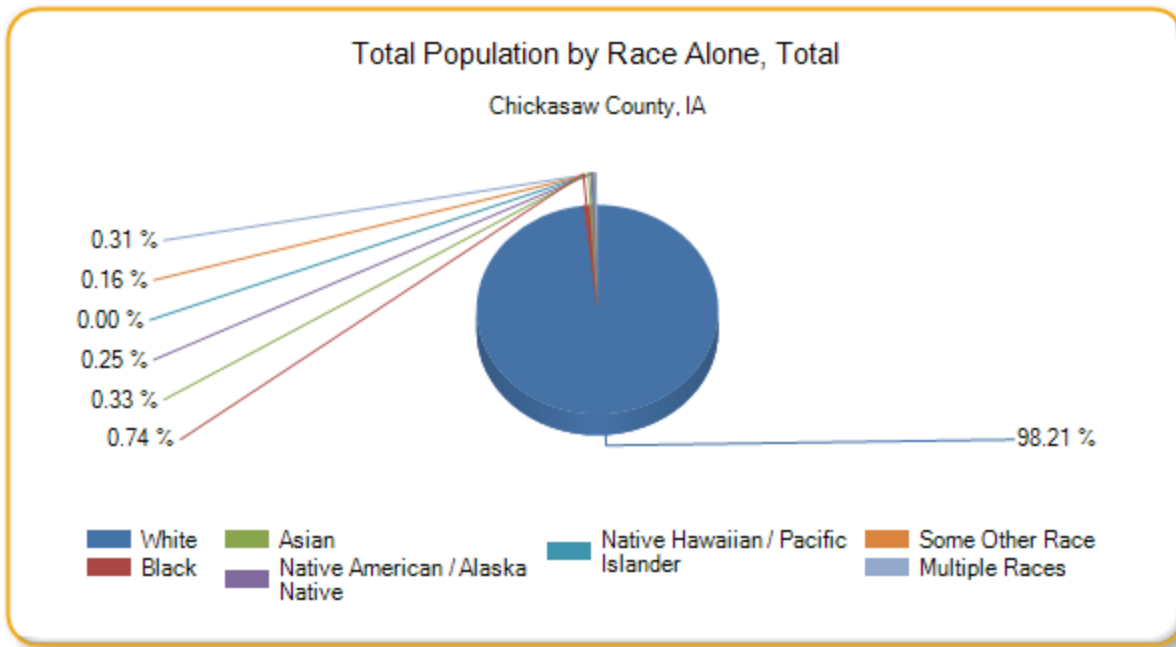


Total Population by Age Groups, Percent

| Report Area | Age 0-4 | Age 5-17 | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65 |
|----------------------|---------|----------|-----------|-----------|-----------|-----------|-----------|--------|
| Chickasaw County, IA | 5.74% | 17.94% | 7.63% | 9.58% | 10.23% | 14.26% | 15.5% | 19.13% |
| Iowa | 6.34% | 17.08% | 10.31% | 12.6% | 11.74% | 13.07% | 13.07% | 15.8% |
| United States | 6.24% | 16.87% | 9.82% | 13.62% | 12.73% | 13.64% | 12.58% | 14.5% |

Total Population by Race Alone, Total

| Report Area | White | Black | Asian | Native American / Alaska Native | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Races |
|----------------------|-------------|------------|------------|---------------------------------|------------------------------------|-----------------|----------------|
| Chickasaw County, IA | 11,946 | 90 | 40 | 30 | 0 | 20 | 38 |
| Iowa | 2,823,890 | 103,052 | 66,570 | 9,951 | 2,422 | 39,410 | 61,294 |
| United States | 233,657,078 | 40,241,818 | 16,614,625 | 2,597,817 | 560,021 | 15,133,856 | 9,752,947 |

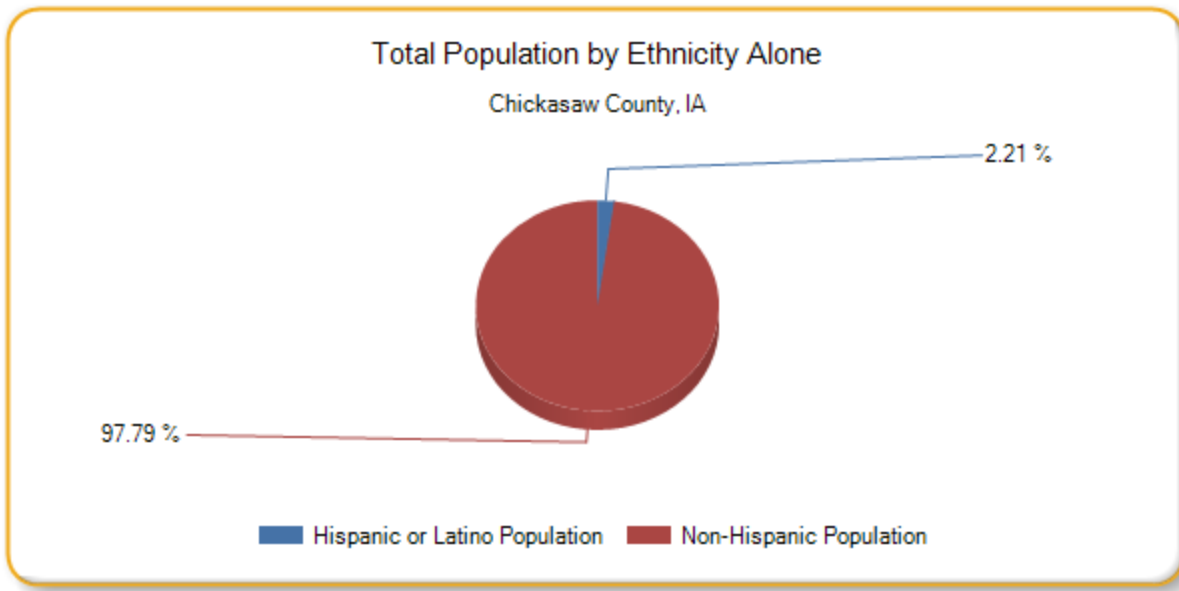


Total Population by Race Alone, Percent

| Report Area | White | Black | Asian | Native American / Alaska Native | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Races |
|----------------------|--------|--------|-------|---------------------------------|------------------------------------|-----------------|----------------|
| Chickasaw County, IA | 98.21% | 0.74% | 0.33% | 0.25% | 0% | 0.16% | 0.31% |
| Iowa | 90.9% | 3.32% | 2.14% | 0.32% | 0.08% | 1.27% | 1.97% |
| United States | 73.35% | 12.63% | 5.22% | 0.82% | 0.18% | 4.75% | 3.06% |

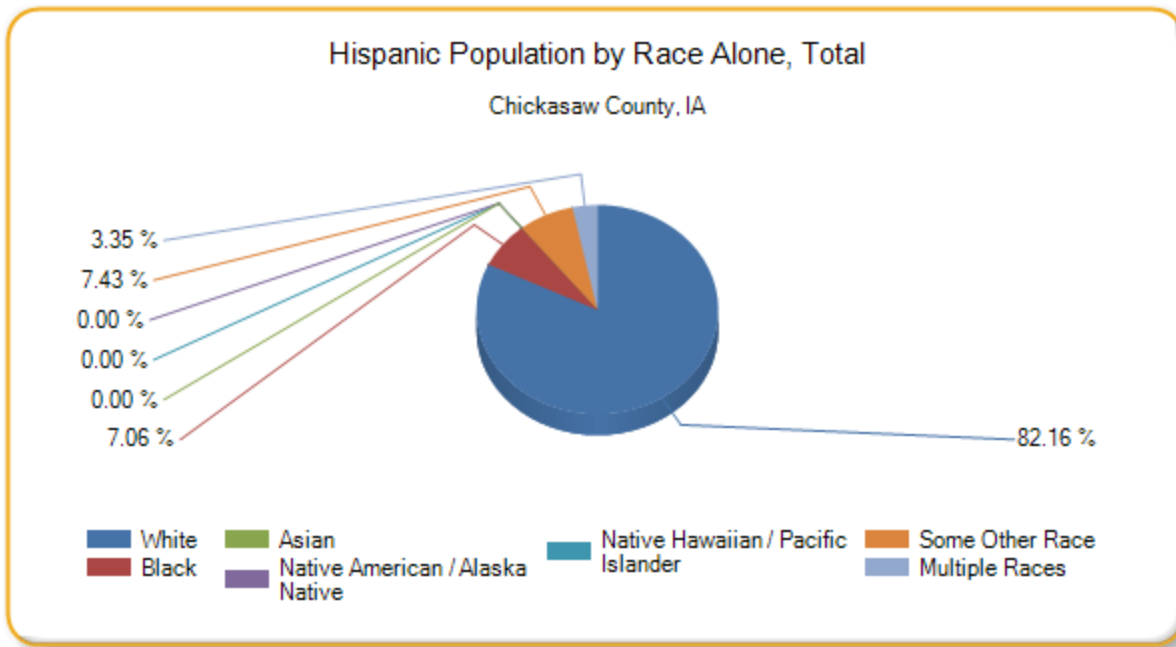
Total Population by Ethnicity Alone

| Report Area | Total Population | Hispanic or Latino Population | Percent Population Hispanic or Latino | Non-Hispanic Population | Percent Population Non-Hispanic |
|----------------------|------------------|-------------------------------|---------------------------------------|-------------------------|---------------------------------|
| Chickasaw County, IA | 12,164 | 269 | 2.21% | 11,895 | 97.79% |
| Iowa | 3,106,589 | 172,707 | 5.56% | 2,933,882 | 94.44% |
| United States | 318,558,162 | 55,199,107 | 17.33% | 263,359,055 | 82.67% |



Hispanic Population by Race Alone, Total

| Report Area | White | Black | Asian | Native American / Alaska Native | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Races |
|----------------------|------------|-----------|---------|---------------------------------|------------------------------------|-----------------|----------------|
| Chickasaw County, IA | 221 | 19 | 0 | 0 | 0 | 20 | 9 |
| Iowa | 122,290 | 2,392 | 383 | 1,641 | 146 | 36,654 | 9,201 |
| United States | 36,294,406 | 1,143,499 | 189,308 | 513,491 | 51,097 | 14,457,853 | 2,549,453 |

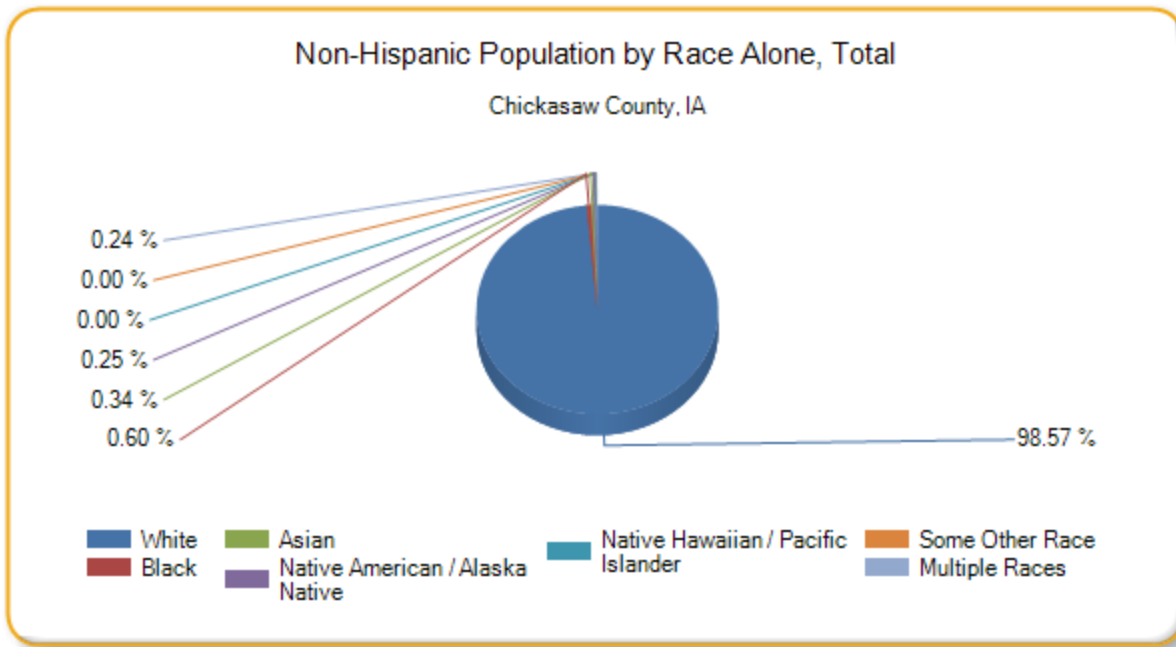


Hispanic Population by Race Alone, Percent

| Report Area | White | Black | Asian | Native American / Alaska Native | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Races |
|----------------------|--------|-------|-------|---------------------------------|------------------------------------|-----------------|----------------|
| Chickasaw County, IA | 82.16% | 7.06% | 0% | 0% | 0% | 7.43% | 3.35% |
| Iowa | 70.81% | 1.39% | 0.22% | 0.95% | 0.08% | 21.22% | 5.33% |
| United States | 65.75% | 2.07% | 0.34% | 0.93% | 0.09% | 26.19% | 4.62% |

Non-Hispanic Population by Race Alone, Total

| Report Area | White | Black | Asian | Native American / Alaska Native | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Races |
|----------------------|-------------|------------|------------|---------------------------------|------------------------------------|-----------------|----------------|
| Chickasaw County, IA | 11,725 | 71 | 40 | 30 | 0 | 0 | 29 |
| Iowa | 2,701,600 | 100,660 | 66,187 | 8,310 | 2,276 | 2,756 | 52,093 |
| United States | 197,362,672 | 39,098,319 | 16,425,317 | 2,084,326 | 508,924 | 676,003 | 7,203,494 |



Non-Hispanic Population by Race Alone, Percent

| Report Area | White | Black | Asian | Native American / Alaska Native | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Races |
|----------------------|--------|--------|-------|---------------------------------|------------------------------------|-----------------|----------------|
| Chickasaw County, IA | 98.57% | 0.6% | 0.34% | 0.25% | 0% | 0% | 0.24% |
| Iowa | 92.08% | 3.43% | 2.26% | 0.28% | 0.08% | 0.09% | 1.78% |
| United States | 74.94% | 14.85% | 6.24% | 0.79% | 0.19% | 0.26% | 2.74% |

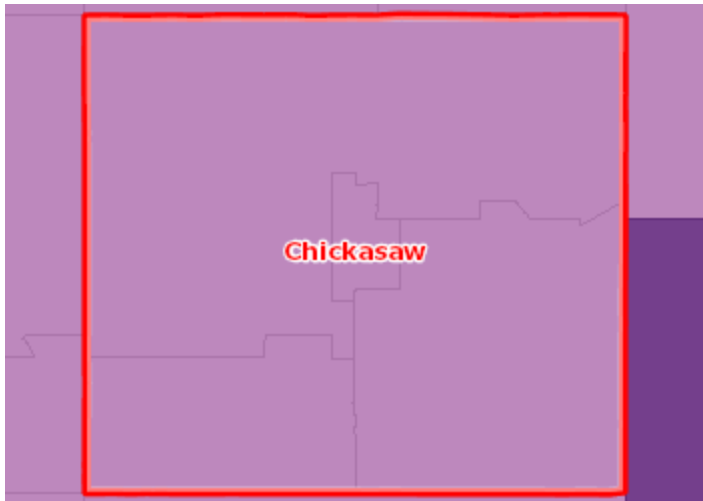
Change in Total Population

According to the United States Census Bureau Decennial Census, between 2000 and 2010 the population in the report area fell by 656 persons, a change of -5.01%. A significant positive or negative shift in total population over time impacts healthcare providers and the utilization of community resources.

| Report Area | Total Population, 2000 Census | Total Population, 2010 Census | Total Population Change, 2000-2010 | Percent Population Change, 2000-2010 |
|----------------------|-------------------------------|-------------------------------|------------------------------------|--------------------------------------|
| Chickasaw County, IA | 13,095 | 12,439 | -656 | -5.01% |
| Iowa | 2,926,325 | 3,046,355 | 120,030 | 4.1% |
| United States | 280,405,781 | 307,745,539 | 27,339,758 | 9.75% |

Data Source: US Census Bureau, Decennial Census. 2000 - 2010. Source geography: Tract

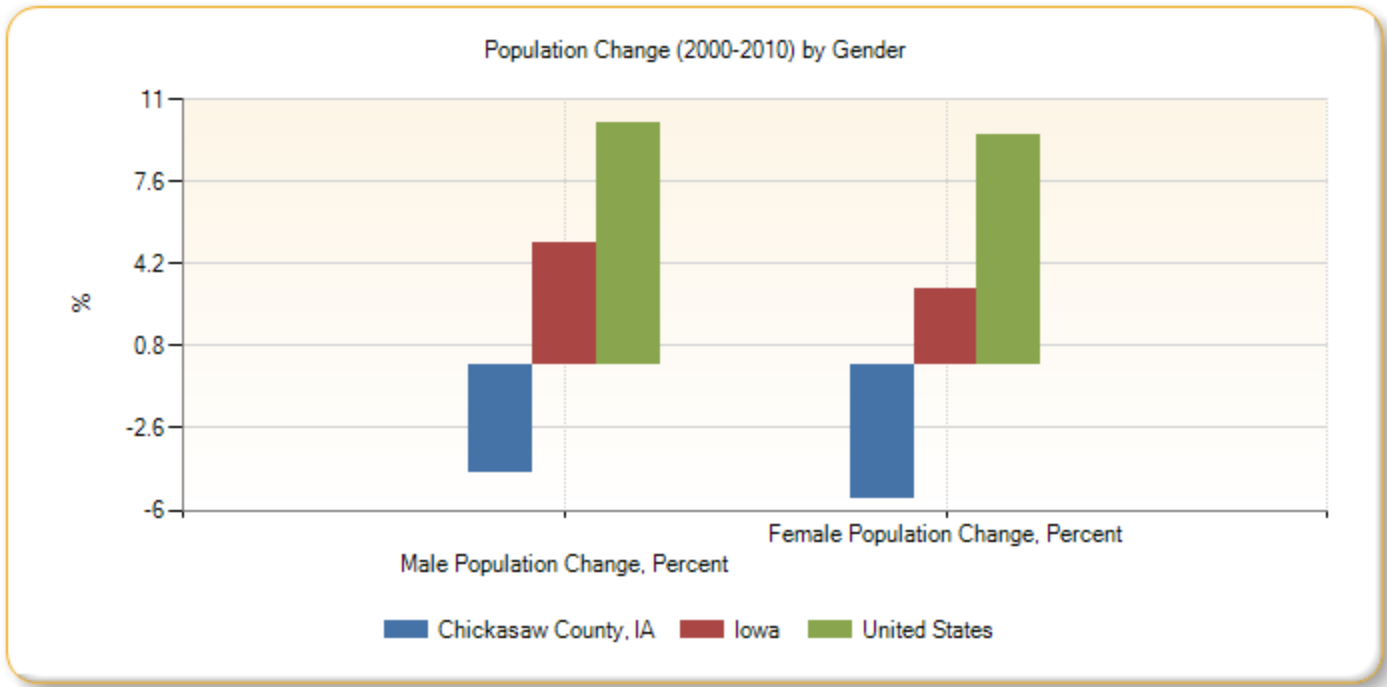
Population Change, Percent by Tract, US Census 2000 - 2010



- Over 10.0% Increase ()
- 1.0 - 10.0% Increase ()
- Less Than 1.0% Change (/-)
- 1.0 - 10.0% Decrease (-)
- Over 10.0% Decrease (-)
- No Population or No Data
- Report Area

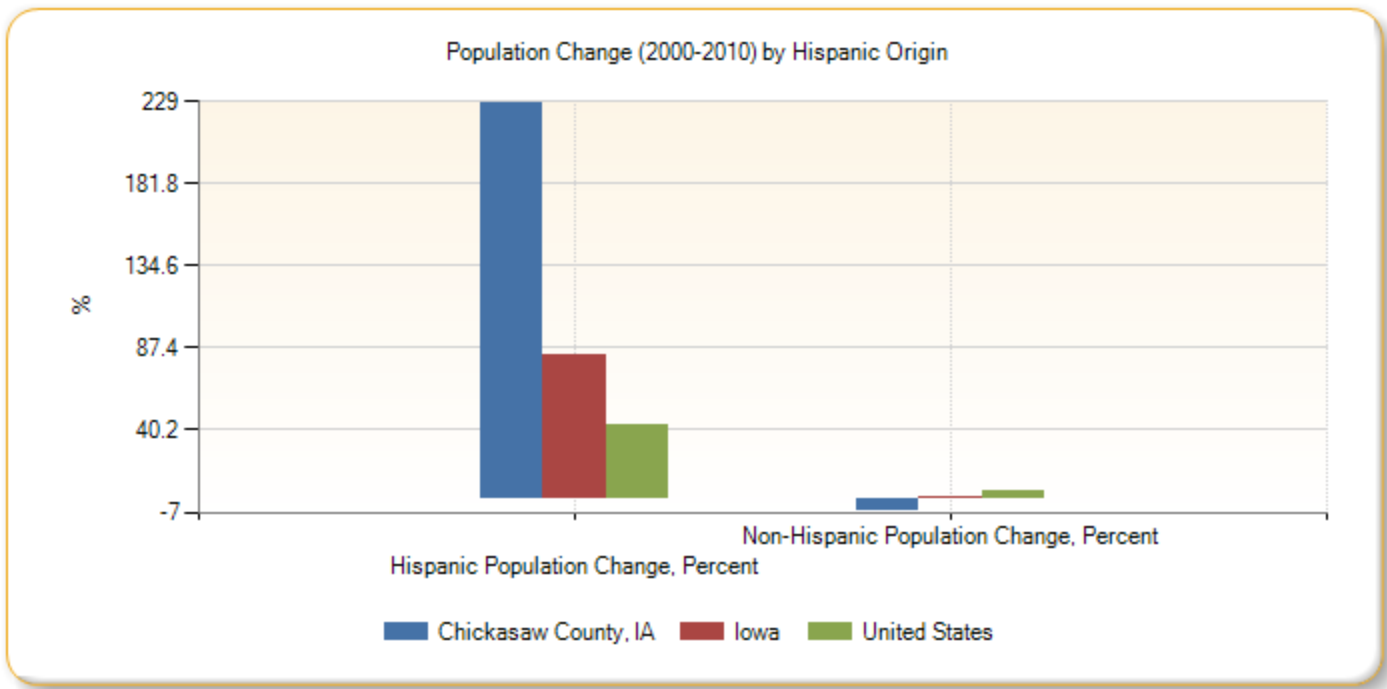
Population Change (2000-2010) by Gender

| Report Area | Male Population Change, Total | Male Population Change, Percent | Female Population Change, Total | Female Population Change, Percent |
|----------------------|-------------------------------|---------------------------------|---------------------------------|-----------------------------------|
| Chickasaw County, IA | -295 | -4.5% | -361 | -5.52% |
| Iowa | 72,803 | 5.07% | 47,226 | 3.17% |
| United States | 13,738,020 | 10.02% | 13,601,733 | 9.55% |



Population Change (2000-2010) by Hispanic Origin

| Report Area | Hispanic Population Change, Total | Hispanic Population Change, Percent | Non-Hispanic Population Change, Total | Non-Hispanic Population Change, Percent |
|----------------------|-----------------------------------|-------------------------------------|---------------------------------------|---|
| Chickasaw County, IA | 187 | 228.05% | -843 | -6.48% |
| Iowa | 69,070 | 83.75% | 50,961 | 1.79% |
| United States | 15,152,943 | 42.93% | 12,099,099 | 4.92% |

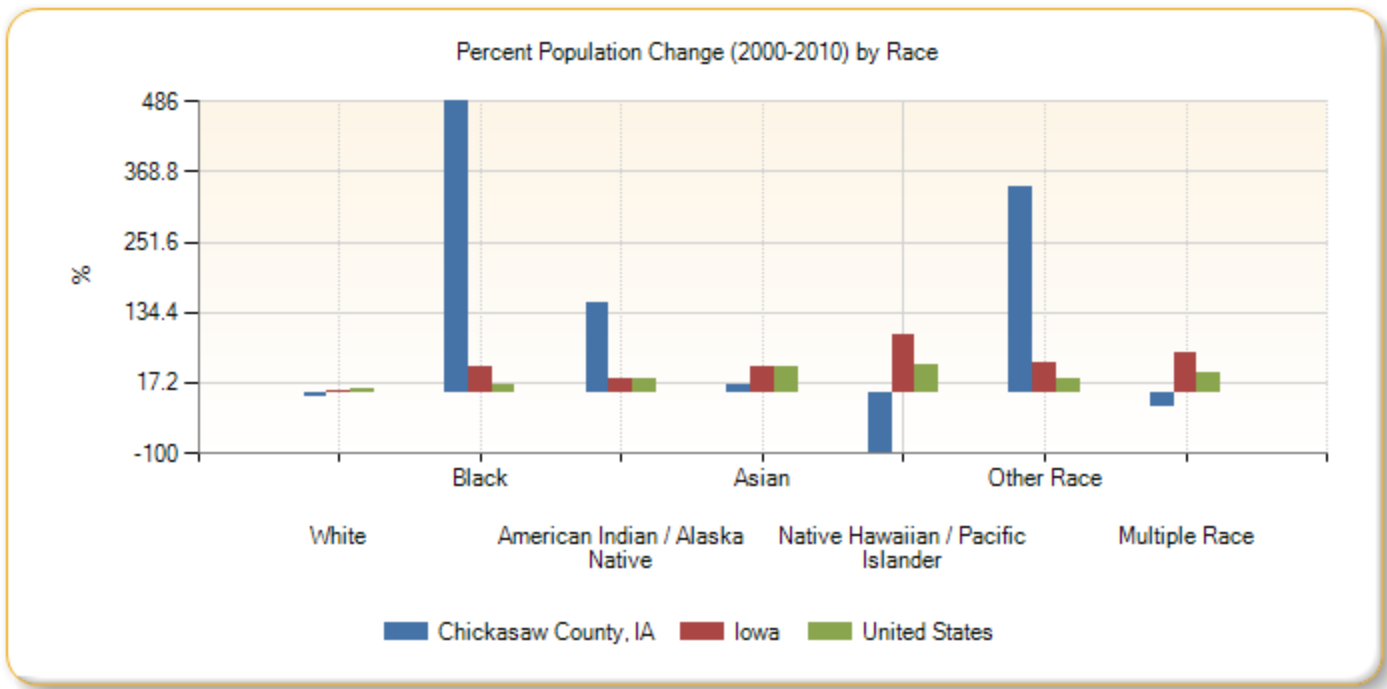


Total Population Change (2000-2010) by Race

| Report Area | White | Black | American Indian / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Other Race | Multiple Race |
|----------------------|------------|-----------|---------------------------------|-----------|------------------------------------|------------|---------------|
| Chiccasaw County, IA | -812 | 34 | 6 | 5 | -1 | 131 | -19 |
| Iowa | 32,920 | 27,295 | 2,095 | 16,459 | 994 | 18,712 | 21,555 |
| United States | 12,199,518 | 5,189,316 | 521,420 | 4,433,864 | 141,446 | 3,703,567 | 2,190,889 |

Percent Population Change (2000-2010) by Race

| Report Area | White | Black | American Indian / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Other Race | Multiple Race |
|----------------------|--------|---------|---------------------------------|--------|------------------------------------|------------|---------------|
| Chiccasaw County, IA | -6.28% | 485.71% | 150% | 14.29% | -100% | 344.74% | -24.05% |
| Iowa | 1.2% | 44.13% | 23.31% | 44.93% | 98.51% | 50.01% | 67.83% |
| United States | 5.8% | 15.43% | 22.56% | 43.72% | 47.37% | 24.2% | 32.61% |



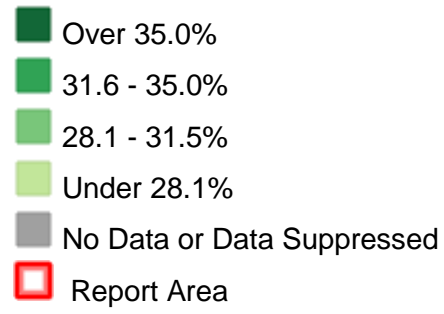
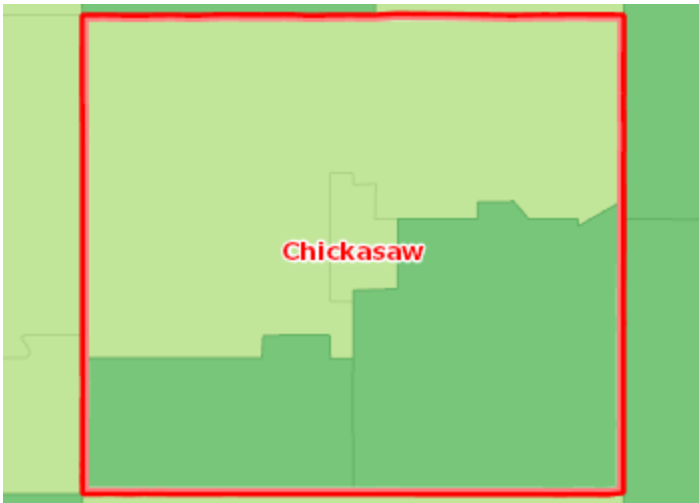
Families with Children

According to the most recent the American Community Survey estimates, 28.18% of all occupied households in the report area are family households with one or more child(ren) under the age of 18. As [defined](#) by the US Census Bureau, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

| Report Area | Total Households | Total Family Households | Families with Children (Under Age 18) | Families with Children (Under Age 18), Percent of Total Households |
|----------------------|------------------|-------------------------|---------------------------------------|--|
| Chickasaw County, IA | 5,244 | 3,391 | 1,478 | 28.18% |
| Iowa | 1,242,641 | 798,664 | 370,843 | 29.84% |
| United States | 117,716,237 | 77,608,829 | 37,299,113 | 31.69% |

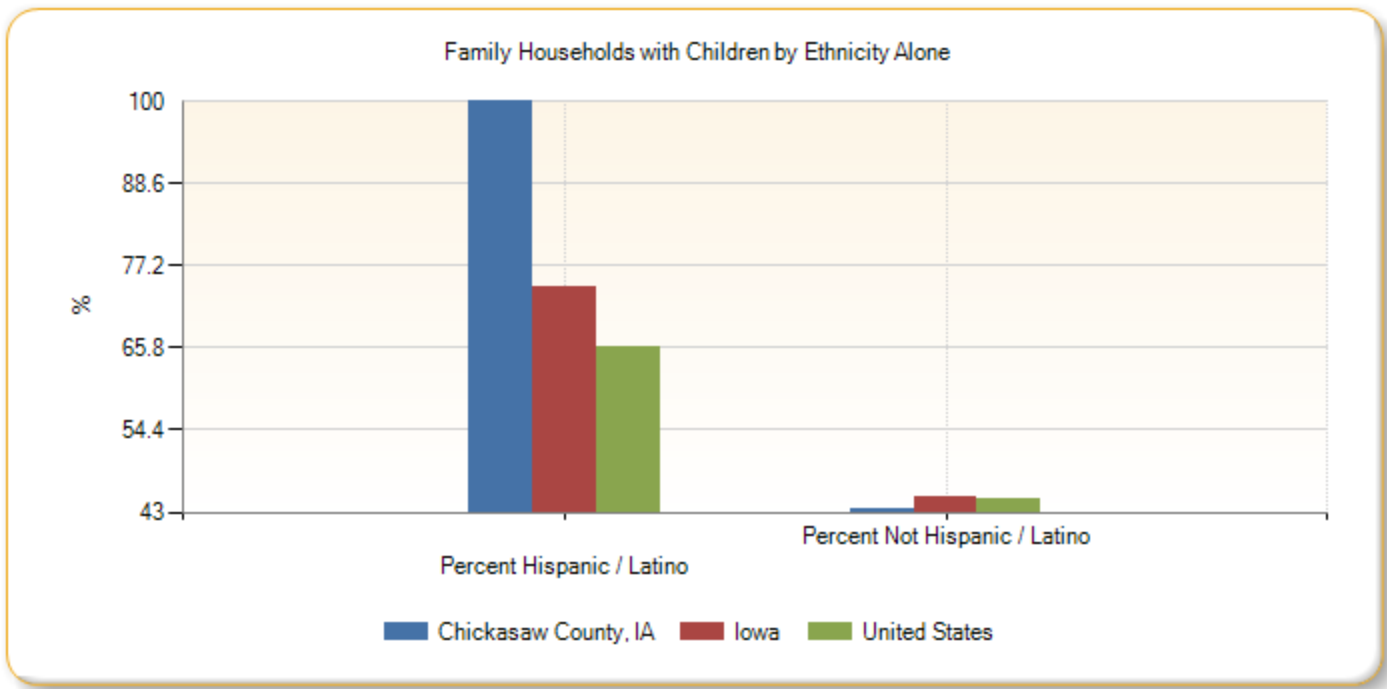
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Households with Children (Age 0-17), Percent by Tract, ACS 2012-16



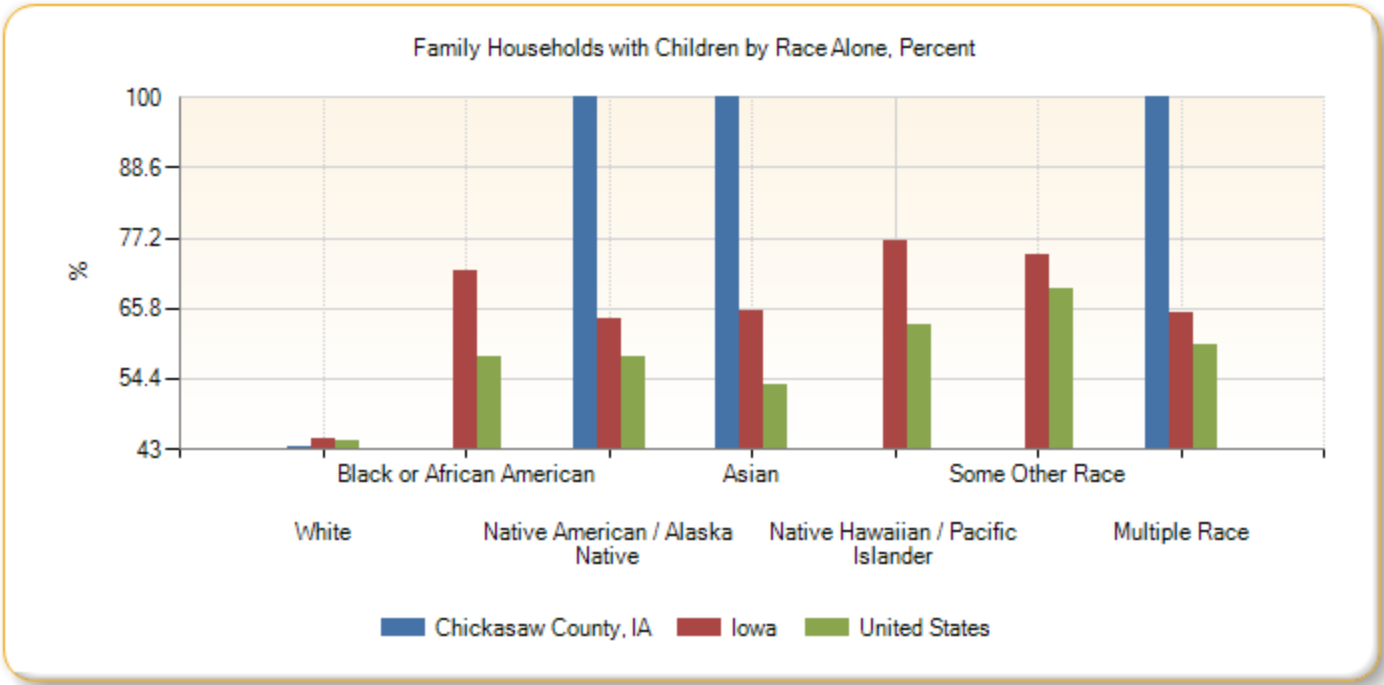
Family Households with Children by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 16 | 1,459 | 100% | 43.23% |
| Iowa | 24,367 | 345,226 | 74.35% | 45.08% |
| United States | 7,425,334 | 29,724,102 | 65.79% | 44.82% |



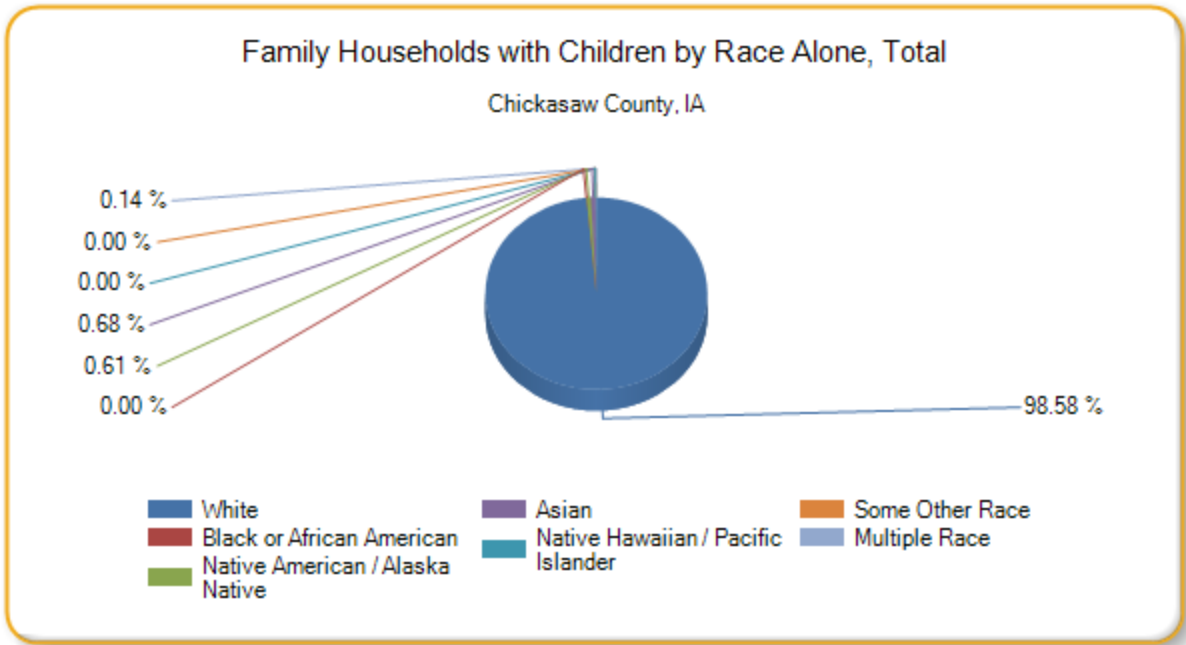
Family Households with Children by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 43.15% | no data | 100% | 100% | no data | no data | 100% |
| Iowa | 44.65% | 71.99% | 64.08% | 65.47% | 76.75% | 74.57% | 64.95% |
| United States | 44.51% | 57.91% | 57.99% | 53.31% | 63.03% | 68.87% | 59.95% |



Family Households with Children by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 1,454 | 0 | 9 | 10 | 0 | 0 | 2 |
| Iowa | 333,051 | 14,887 | 1,345 | 9,194 | 350 | 5,945 | 4,821 |
| United States | 26,544,351 | 5,137,588 | 326,490 | 2,057,654 | 69,946 | 2,157,859 | 855,548 |

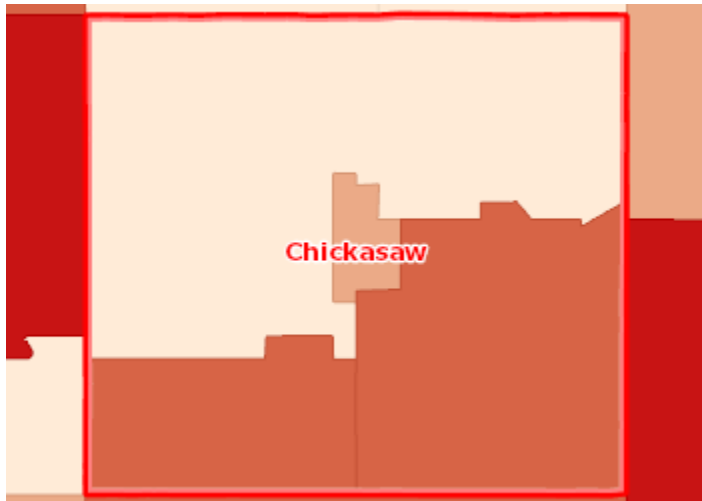


Female Population

A total of 6,040 females resided in the report area according to the U.S. Census Bureau American Community Survey 2012-16 5-year estimates. Females represented 49.65% of the total population in the area, which was less than the national average of 50.81%.

| Report Area | Total Population | Female Population | Percent Female Population |
|----------------------|------------------|-------------------|---------------------------|
| Chickasaw County, IA | 12,164 | 6,040 | 49.65% |
| Iowa | 3,106,589 | 1,563,601 | 50.33% |
| United States | 318,558,162 | 161,792,840 | 50.79% |

Data Source: US Census Bureau, American Community Survey, 2012-16. Source geography: Tract

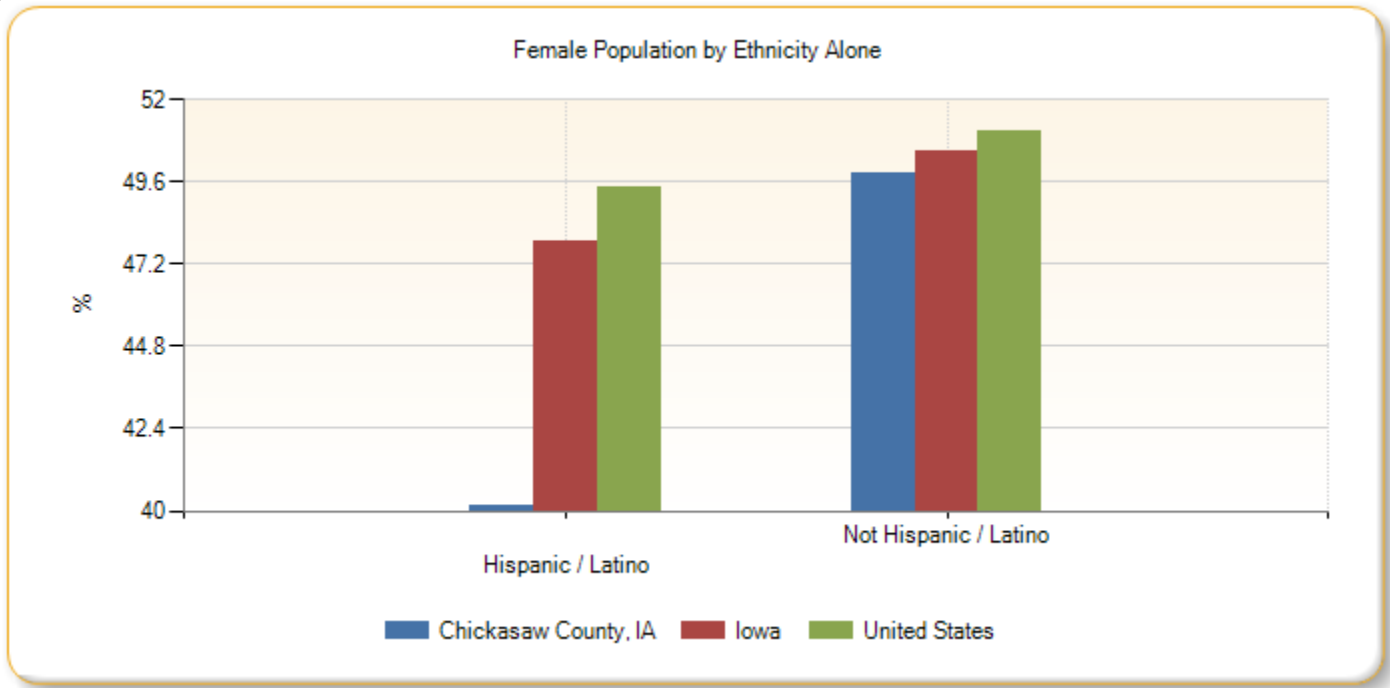


Female Population, Percent by Tract, ACS 2012-16

- Over 52.0%
- 50.1 - 52.0%
- 48.1 - 50.0%
- Under 48.1%
- No Female Population Reported
- No Data or Data Suppressed
- Report Area

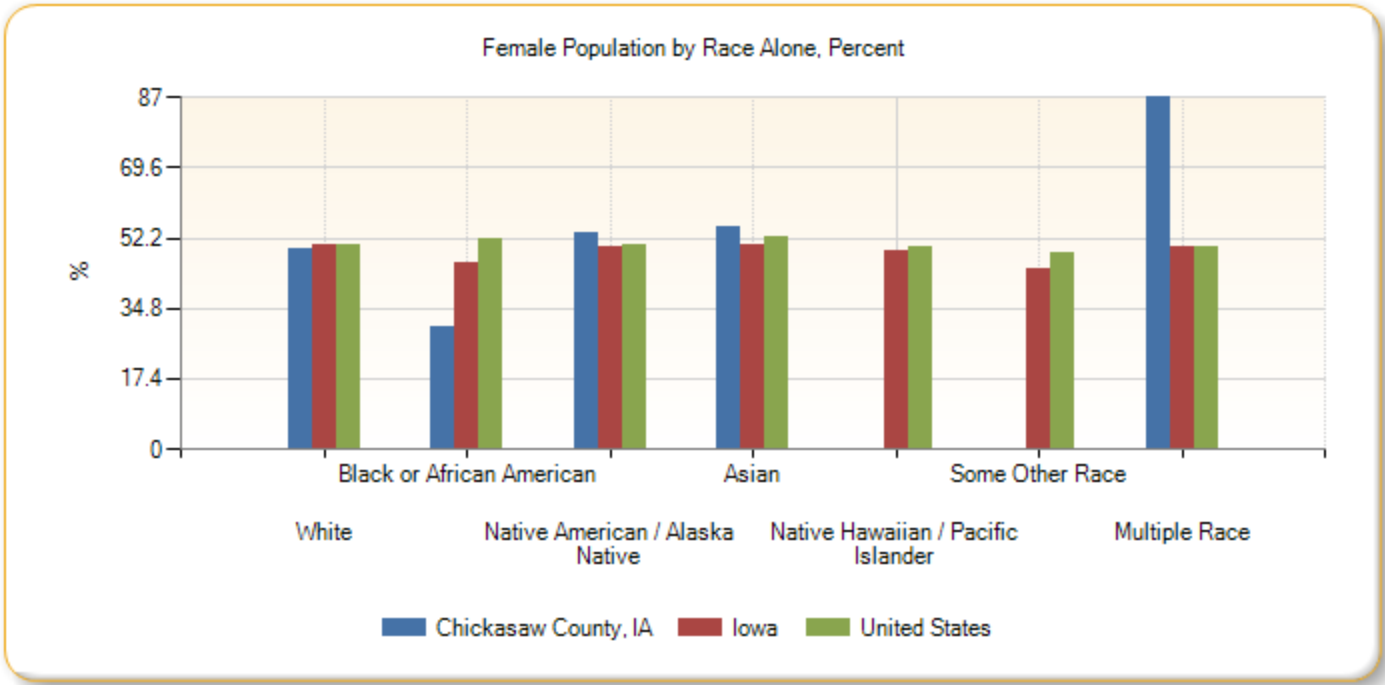
Female Population by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 108 | 5,932 | 40.15% | 49.87% |
| Iowa | 82,622 | 1,480,979 | 47.84% | 50.48% |
| United States | 27,294,960 | 134,497,880 | 49.45% | 51.07% |



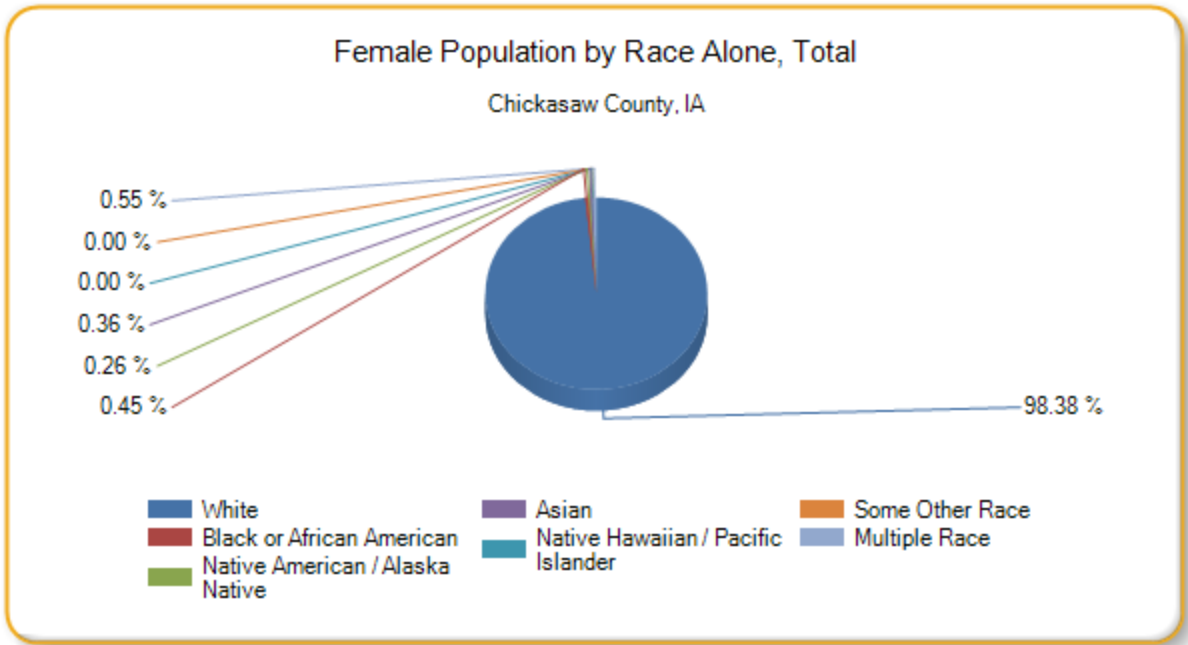
Female Population by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 49.74% | 30% | 53.33% | 55% | no data | 0% | 86.84% |
| Iowa | 50.57% | 46.3% | 50.23% | 50.36% | 48.8% | 44.43% | 49.98% |
| United States | 50.59% | 52.24% | 50.41% | 52.56% | 50.06% | 48.65% | 50.14% |



Female Population by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|-------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 5,942 | 27 | 16 | 22 | 0 | 0 | 33 |
| Iowa | 1,428,041 | 47,714 | 4,998 | 33,524 | 1,182 | 17,509 | 30,633 |
| United States | 118,195,980 | 21,021,268 | 1,309,619 | 8,732,408 | 280,350 | 7,363,216 | 4,889,999 |

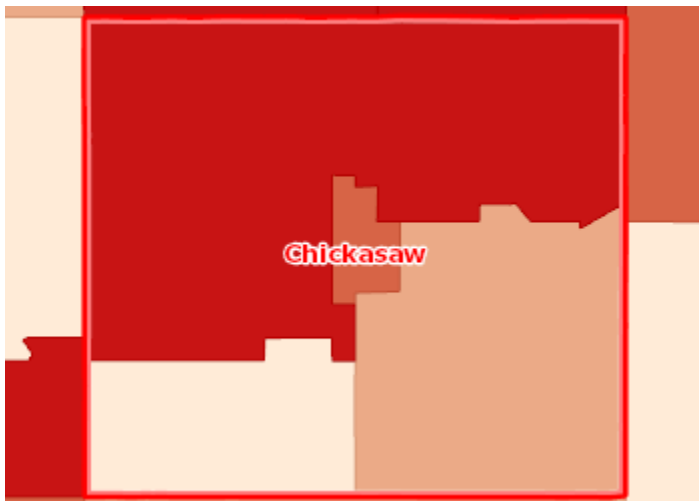


Male Population

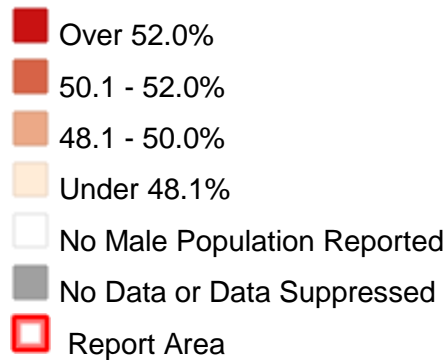
A total of 6,124 males resided in the report area according to the U.S. Census Bureau American Community Survey 2012-16 5-year estimates. Males represented 50.35% of the total population in the area, which was greater than the national average of 49.19%.

| Report Area | Total Population | Male Population | Percent Male Population |
|----------------------|------------------|-----------------|-------------------------|
| Chickasaw County, IA | 12,164 | 6,124 | 50.35% |
| Iowa | 3,106,589 | 1,542,988 | 49.67% |
| United States | 318,558,162 | 156,765,322 | 49.21% |

Data Source: US Census Bureau, American Community Survey, 2012-16. Source geography: Tract

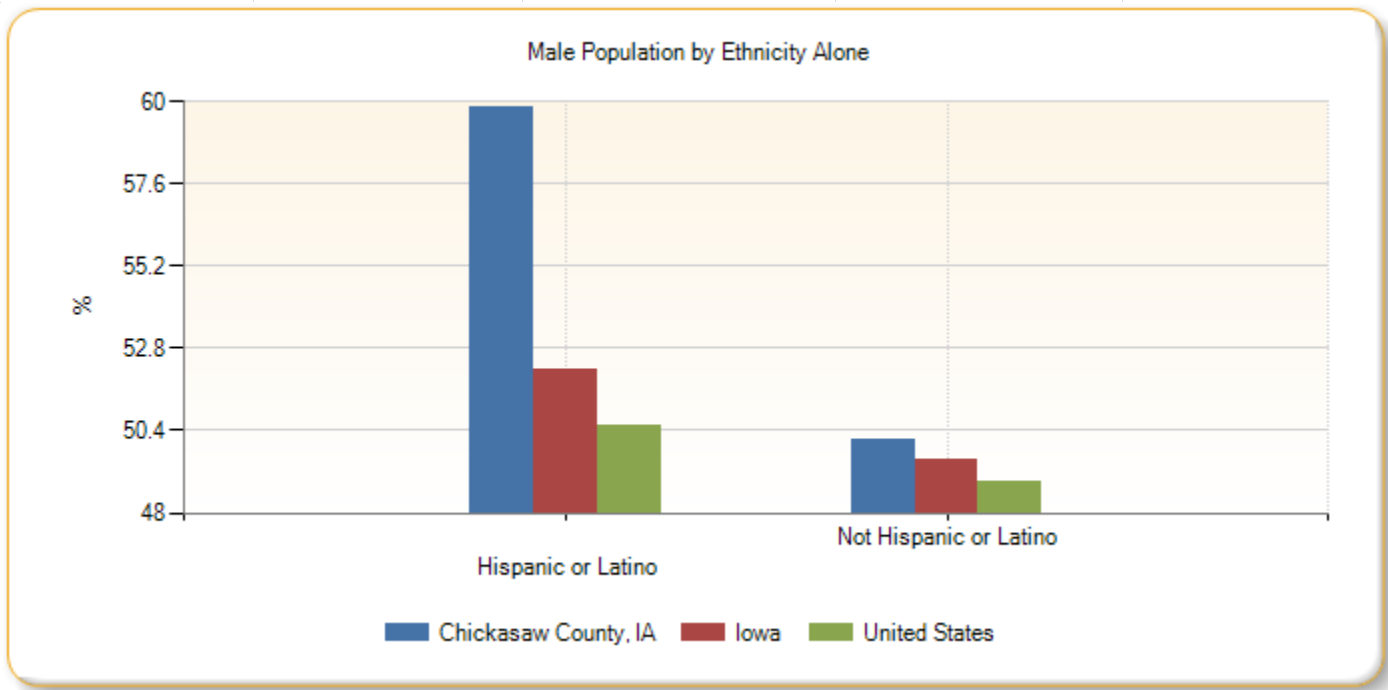


Male Population, Percent by Tract, ACS 2012-16



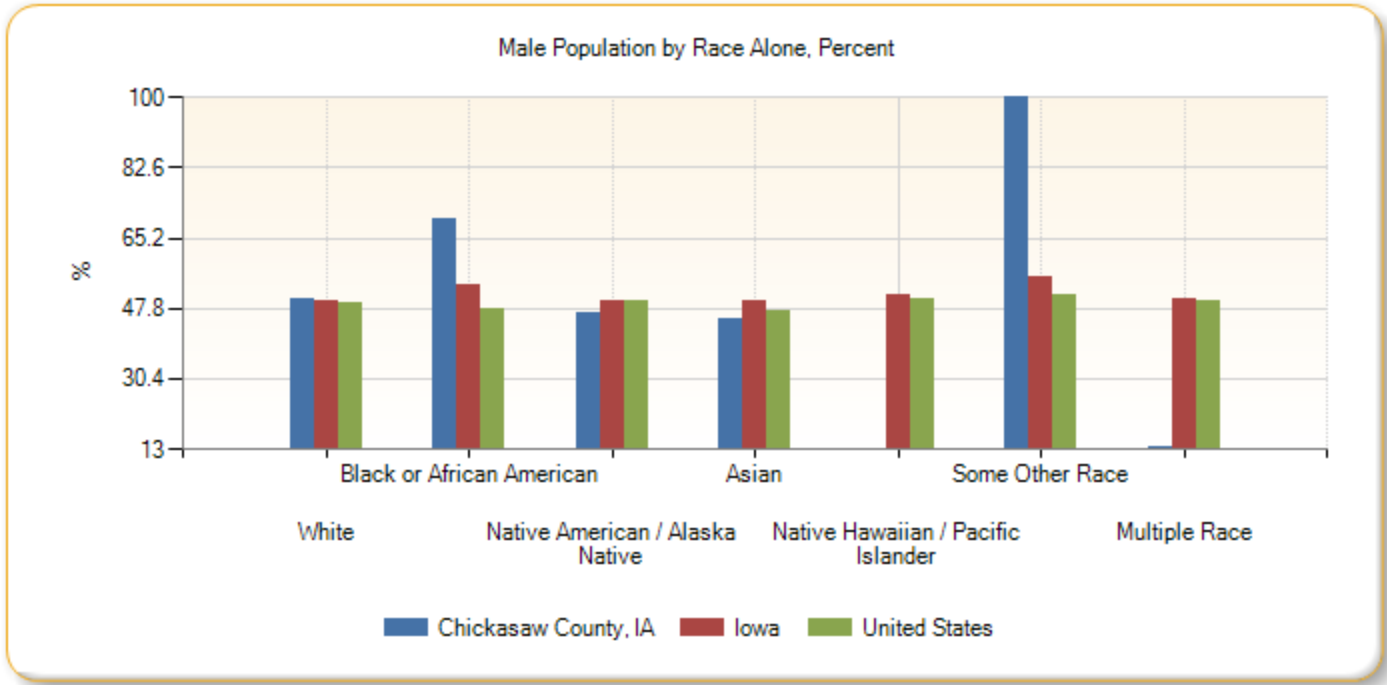
Male Population by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 161 | 5,963 | 59.85% | 50.13% |
| Iowa | 90,085 | 1,452,903 | 52.16% | 49.52% |
| United States | 27,904,147 | 128,861,175 | 50.55% | 48.93% |



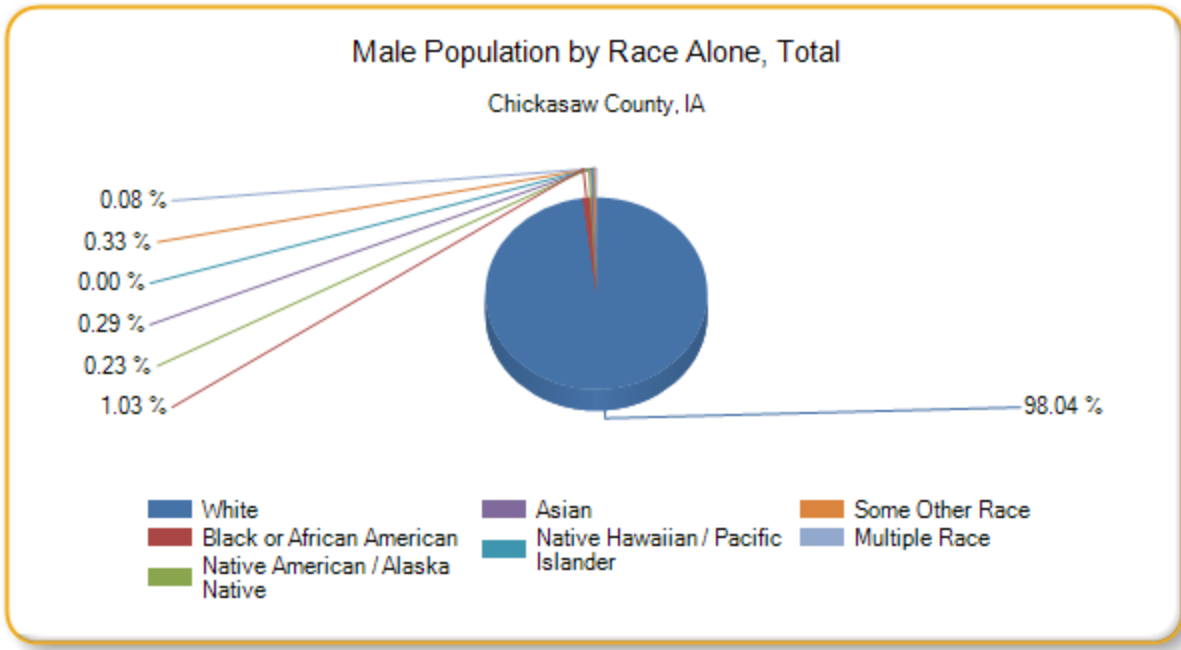
Male Population by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 50.26% | 70% | 46.67% | 45% | no data | 100% | 13.16% |
| Iowa | 49.43% | 53.7% | 49.77% | 49.64% | 51.2% | 55.57% | 50.02% |
| United States | 49.41% | 47.76% | 49.59% | 47.44% | 49.94% | 51.35% | 49.86% |



Male Population by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|-------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 6,004 | 63 | 14 | 18 | 0 | 20 | 5 |
| Iowa | 1,395,849 | 55,338 | 4,953 | 33,046 | 1,240 | 21,901 | 30,661 |
| United States | 115,461,098 | 19,220,550 | 1,288,198 | 7,882,217 | 279,671 | 7,770,640 | 4,862,948 |

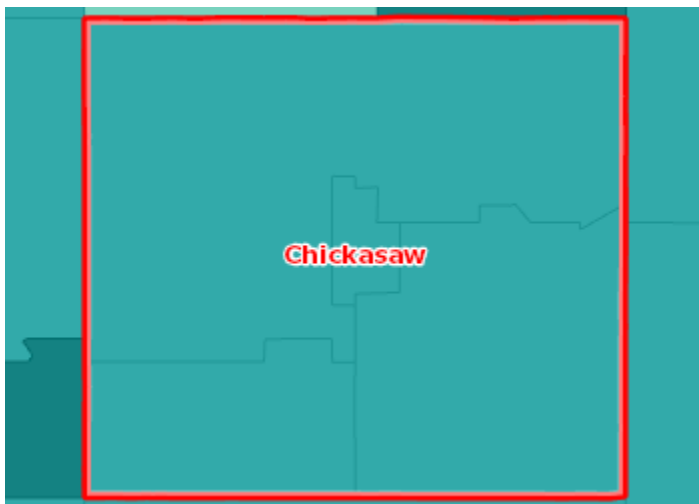


Median Age

This indicator reports population median age based on the 5-year American Community Survey estimate.

| Report Area | Total Population | Median Age |
|----------------------|------------------|------------|
| Chickasaw County, IA | 12,164 | 44.2 |
| Iowa | 3,106,589 | 38 |
| United States | 318,558,162 | 37.7 |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

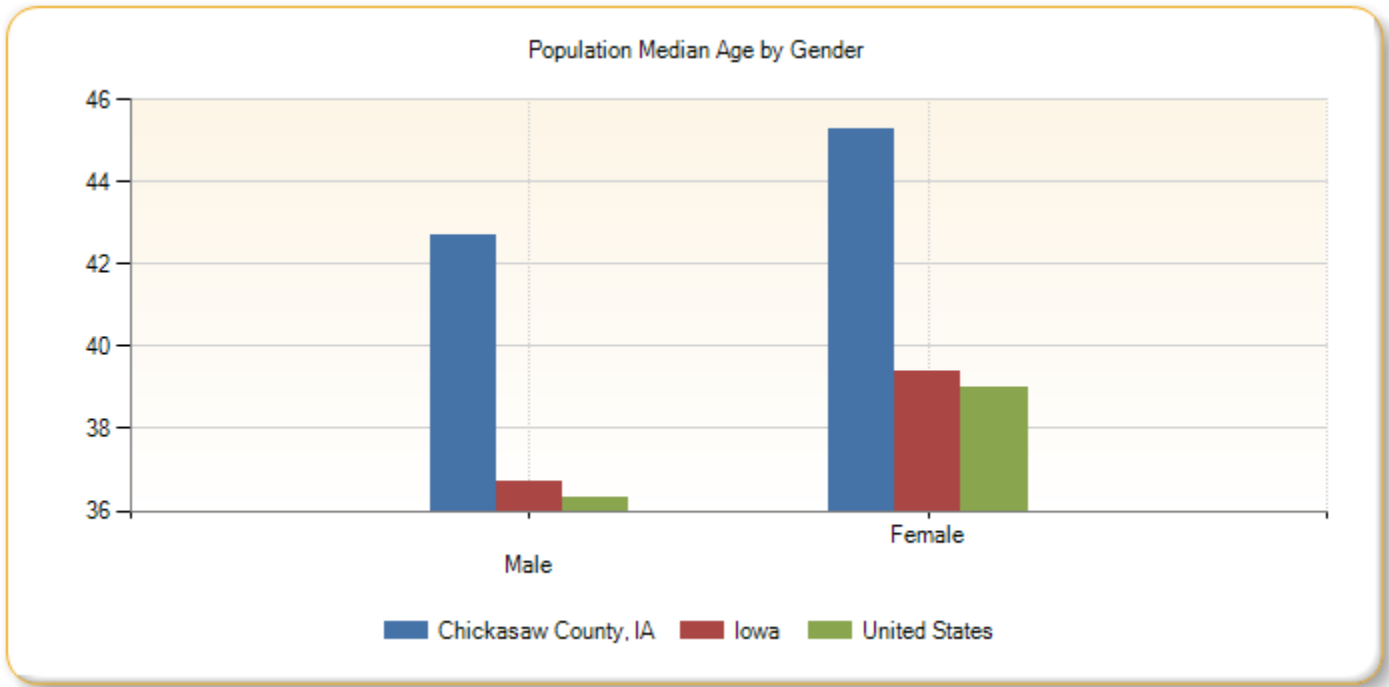


Median Age by Tract, ACS 2012-16



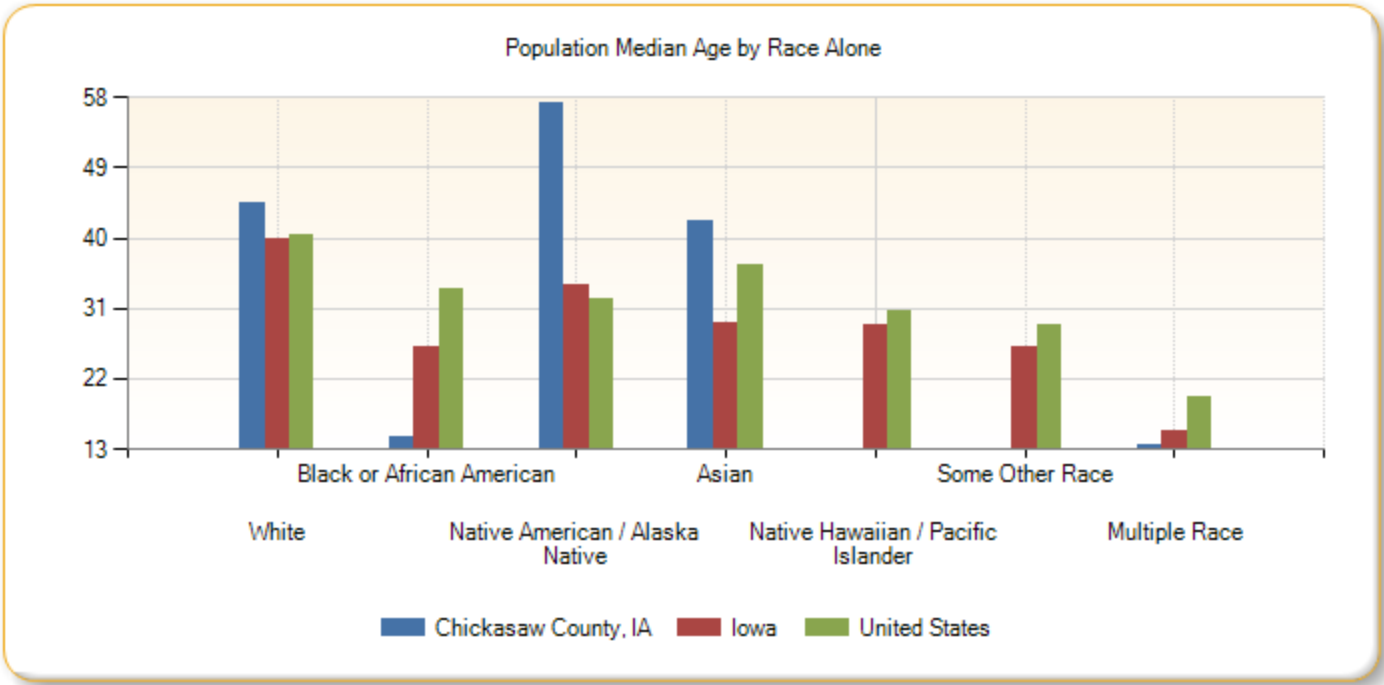
Population Median Age by Gender

| Report Area | Male | Female |
|----------------------|------|--------|
| Chickasaw County, IA | 42.7 | 45.3 |
| Iowa | 36.7 | 39.4 |
| United States | 36.3 | 39 |



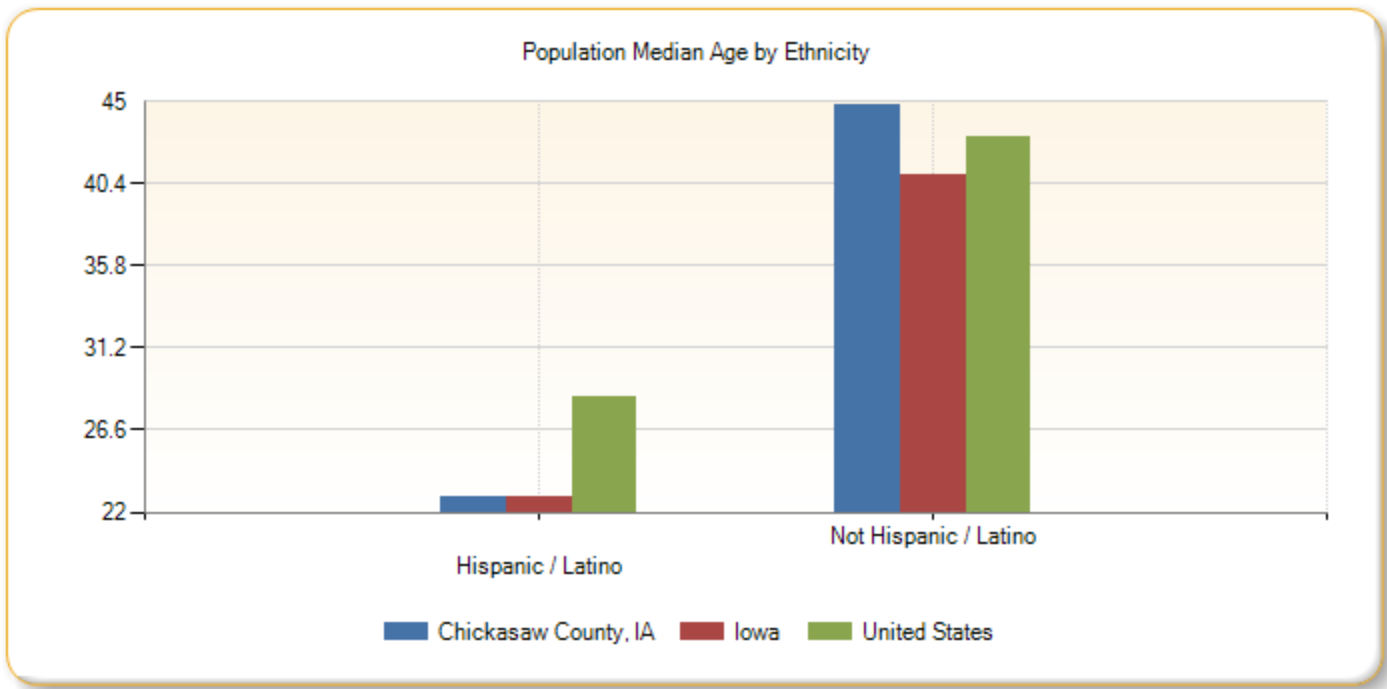
Population Median Age by Race Alone

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|-------|---------------------------|---------------------------------|-------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 44.4 | 14.6 | 57.4 | 42.1 | no data | no data | 13.6 |
| Iowa | 39.9 | 26.1 | 34 | 29.2 | 29 | 26.2 | 15.3 |
| United States | 40.4 | 33.4 | 32.2 | 36.5 | 30.8 | 28.9 | 19.8 |



Population Median Age by Ethnicity

| Report Area | Hispanic / Latino | Not Hispanic / Latino |
|----------------------|-------------------|-----------------------|
| Chickasaw County, IA | 22.8 | 44.8 |
| Iowa | 22.8 | 40.9 |
| United States | 28.4 | 43 |



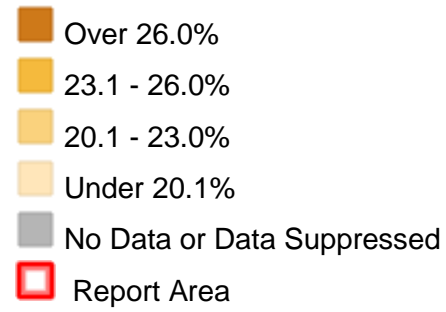
Population Under Age 18

An estimated 23.68% of the population in the report area is under the age of 18 according to the U.S. Census Bureau American Community Survey 2012-16 5-year estimates. An estimated total of 2,880 youths resided in the area during this time period. The number of persons under age 18 is relevant because this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 0-17 | Percent Population Age 0-17 |
|----------------------|------------------|---------------------|-----------------------------|
| Chickasaw County, IA | 12,164 | 2,880 | 23.68% |
| Iowa | 3,106,589 | 727,514 | 23.42% |
| United States | 318,558,162 | 73,612,438 | 23.11% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

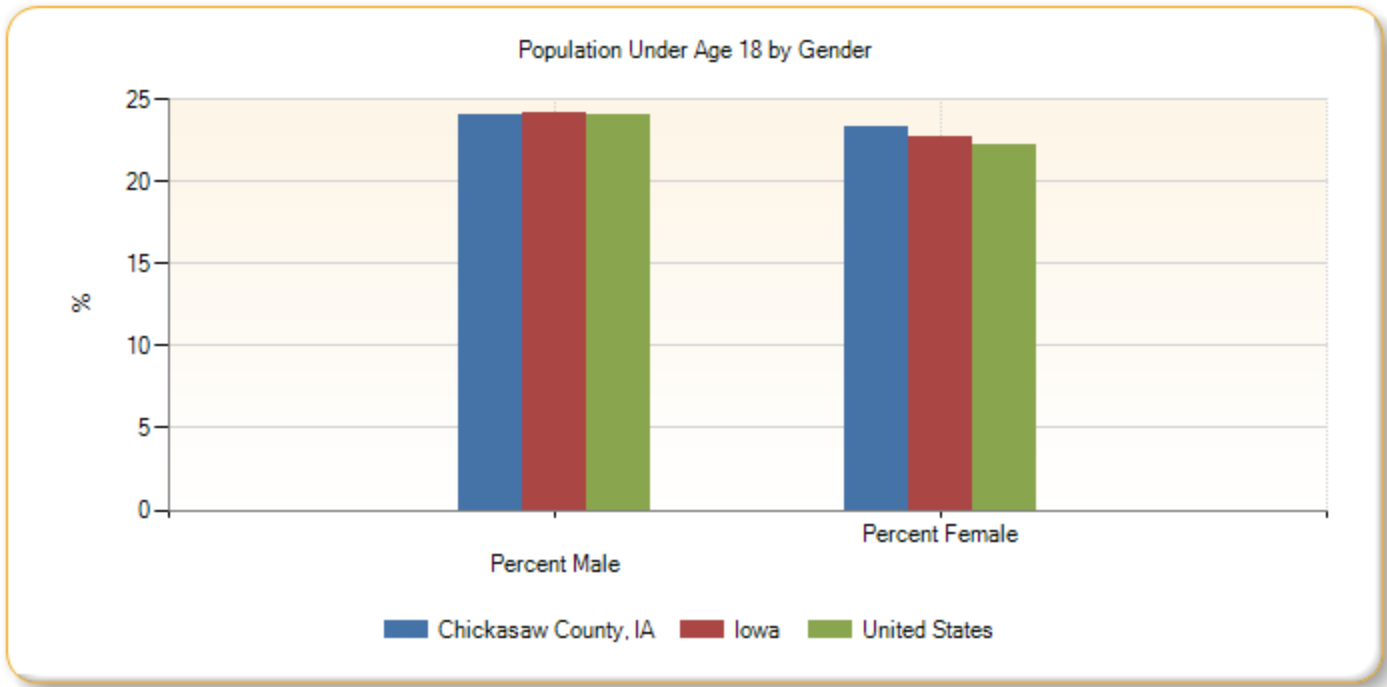
Population Age 0-17, Percent by Tract, ACS 2012-16



Population Under Age 18 by Gender

This indicator reports the percentage of population that is under age 18 by gender.

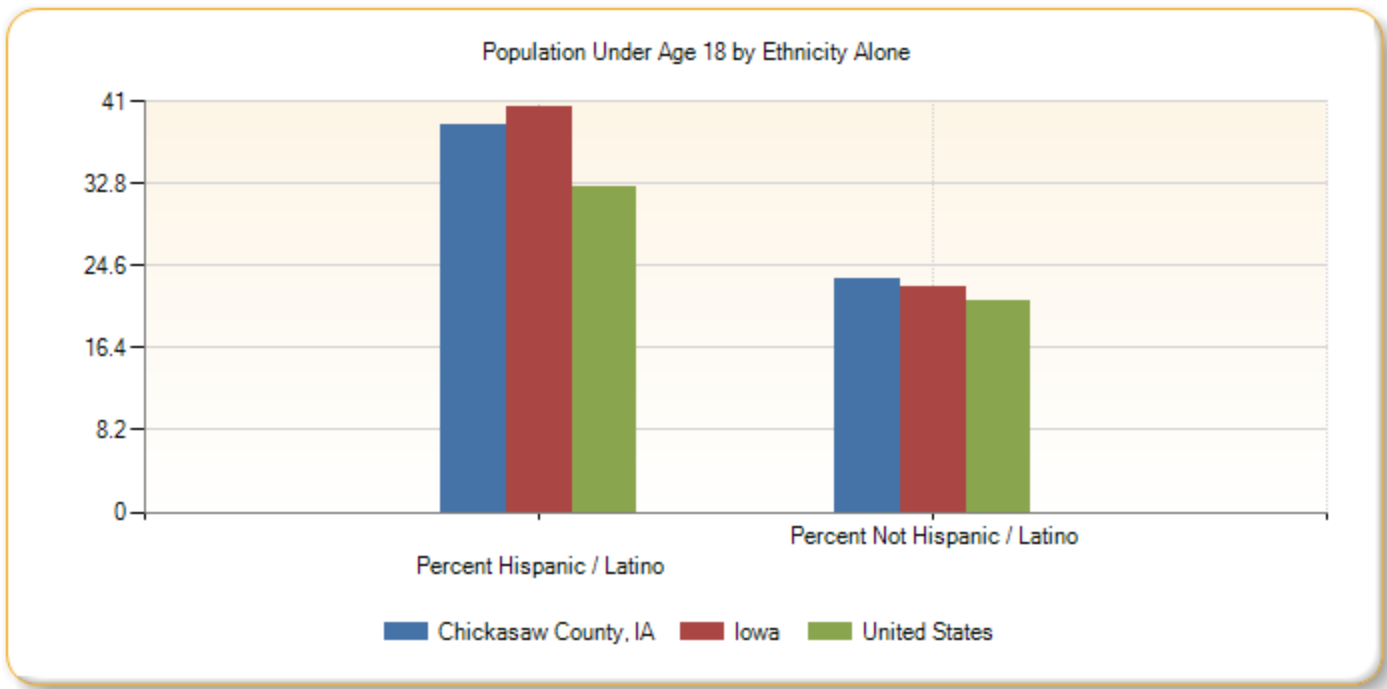
| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 1,471 | 1,409 | 24.02% | 23.33% |
| Iowa | 372,648 | 354,866 | 24.15% | 22.7% |
| United States | 37,609,893 | 36,002,545 | 23.99% | 22.25% |



Population Under Age 18 by Ethnicity Alone

This indicator reports the percentage of population that is under age 18 by ethnicity alone.

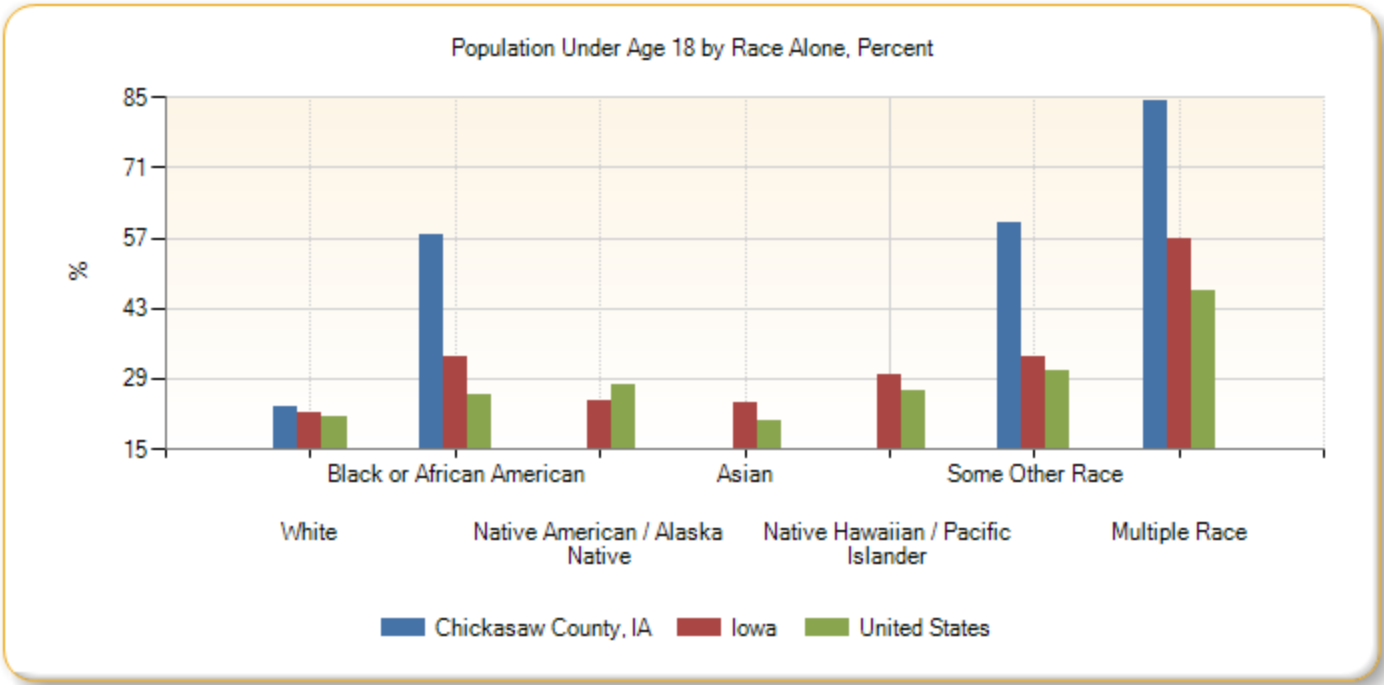
| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 104 | 2,776 | 38.66% | 23.34% |
| Iowa | 69,910 | 657,604 | 40.48% | 22.41% |
| United States | 17,946,761 | 55,665,677 | 32.51% | 21.14% |



Population Under Age 18 by Race Alone, Percent

This indicator reports the percentage of population that is under age 18 by race alone.

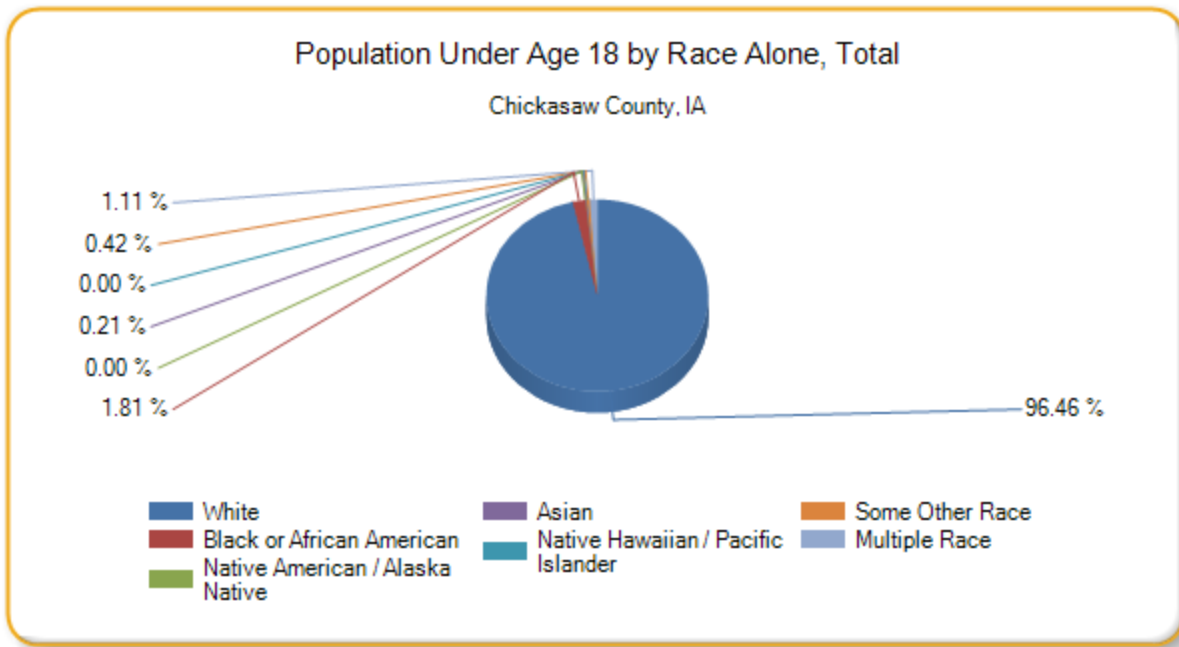
| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 23.25% | 57.78% | no data | 15% | no data | 60% | 84.21% |
| Iowa | 22.17% | 33.19% | 24.81% | 24.23% | 29.73% | 33.18% | 56.66% |
| United States | 21.29% | 25.88% | 27.77% | 20.62% | 26.75% | 30.56% | 46.44% |



Population Under Age 18 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population under age 18.

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 2,778 | 52 | 0 | 6 | 0 | 12 | 32 |
| Iowa | 626,189 | 34,199 | 2,469 | 16,131 | 720 | 13,076 | 34,730 |
| United States | 49,747,025 | 10,414,686 | 721,334 | 3,425,510 | 149,779 | 4,625,210 | 4,528,894 |



Population Age 0-4

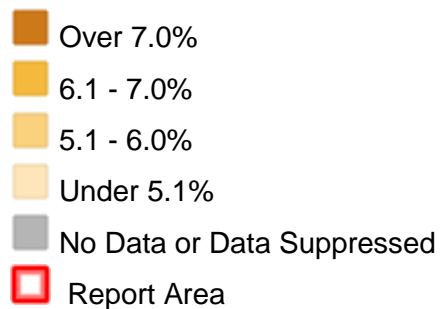
This indicator reports the percentage of children aged 0-4 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of infants and young children in the community, as this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 0-4 | Percent Population Age 0-4 |
|----------------------|------------------|--------------------|----------------------------|
| Chickasaw County, IA | 12,164 | 698 | 5.74% |
| Iowa | 3,106,589 | 196,868 | 6.34% |
| United States | 318,558,162 | 19,866,960 | 6.24% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

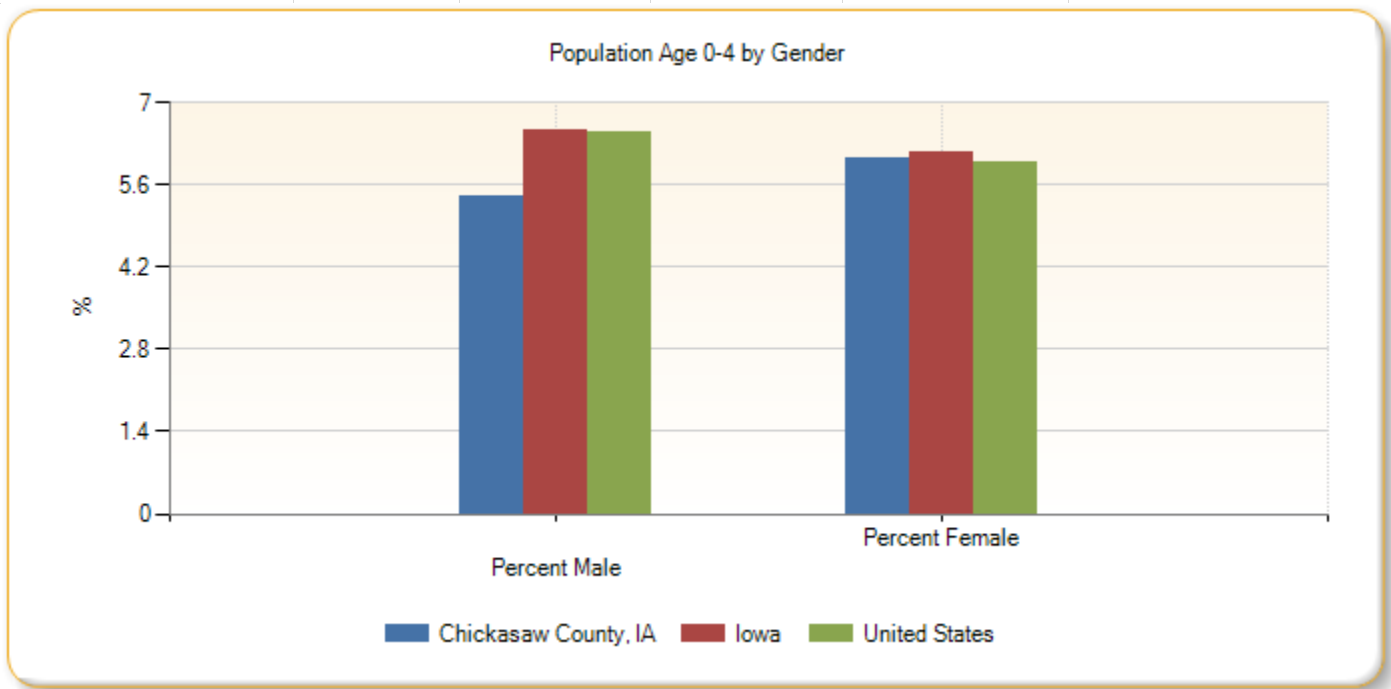


Population Age 0-4, Percent by Tract, ACS 2012-16



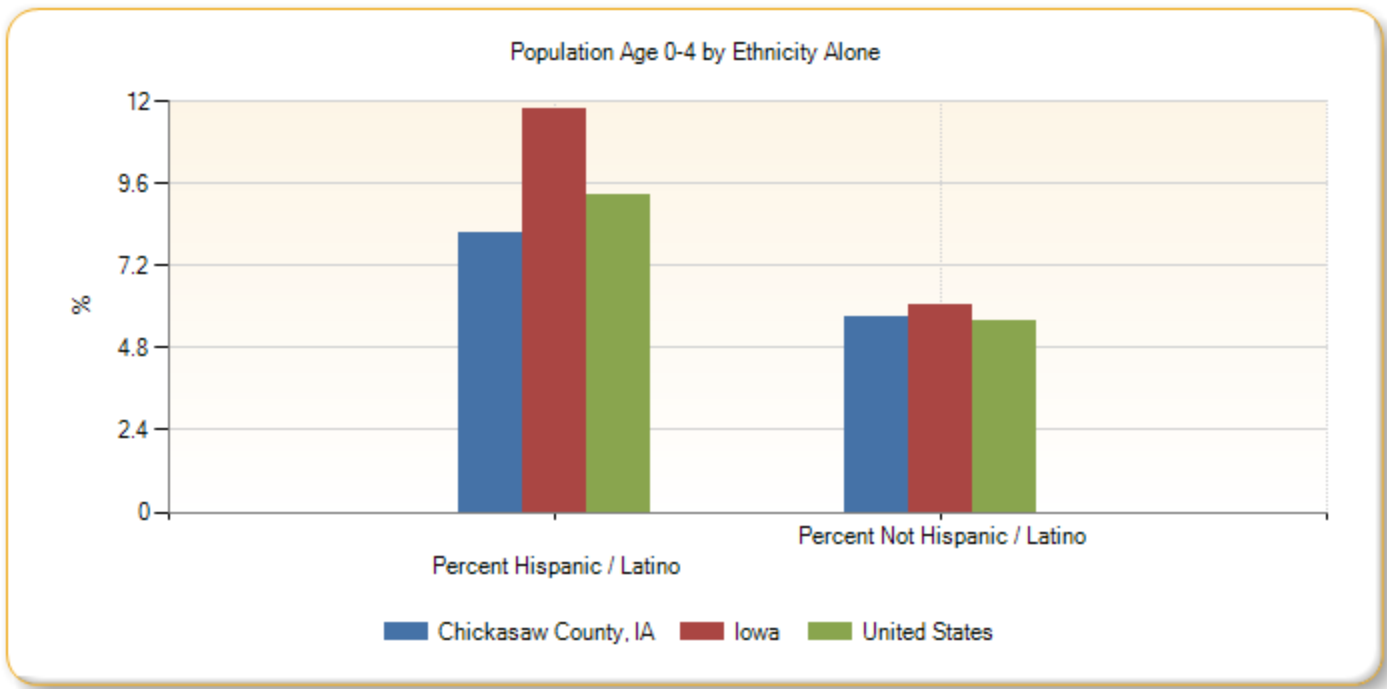
Population Age 0-4 by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 332 | 366 | 5.42% | 6.06% |
| Iowa | 100,885 | 95,983 | 6.54% | 6.14% |
| United States | 10,154,024 | 9,712,936 | 6.48% | 6% |



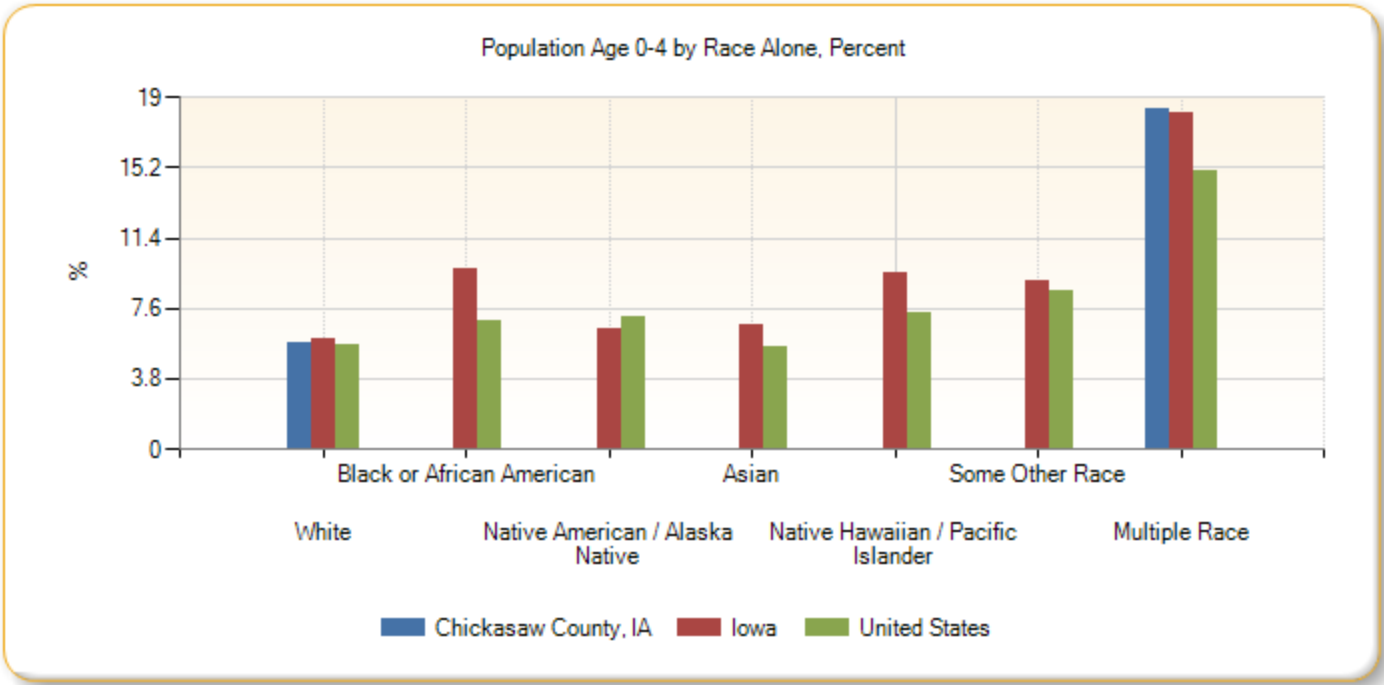
Population Age 0-4 by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 22 | 676 | 8.18% | 5.68% |
| Iowa | 20,307 | 176,561 | 11.76% | 6.02% |
| United States | 5,130,570 | 14,736,390 | 9.29% | 5.6% |



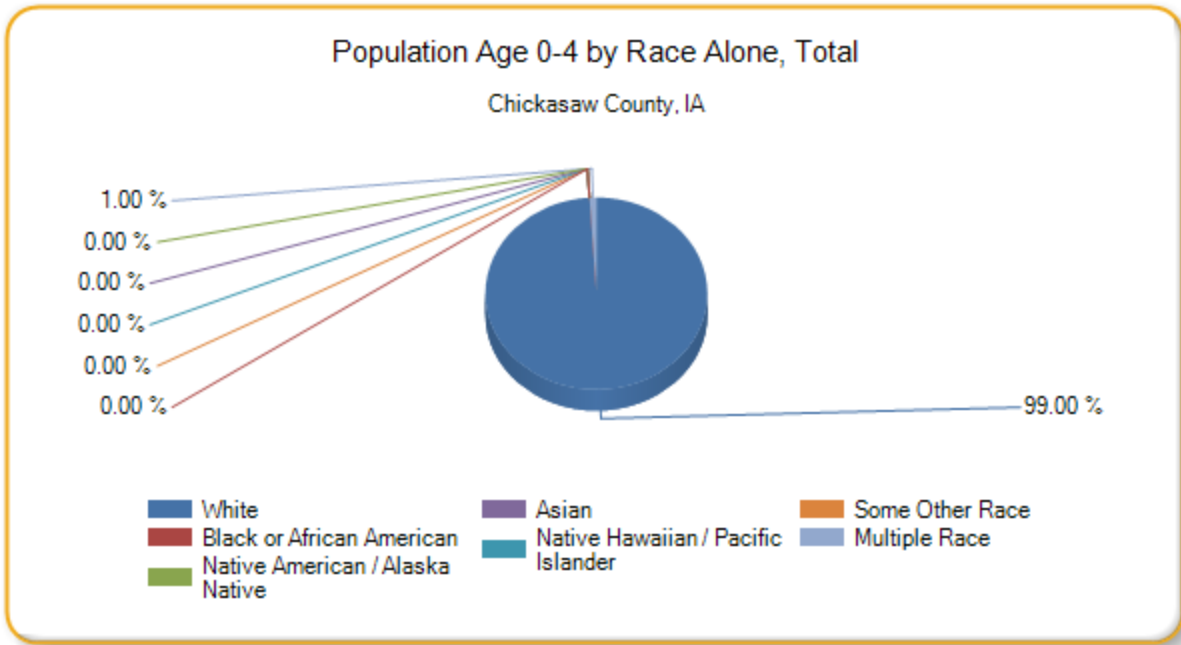
Population Age 0-4 by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|-------|---------------------------|---------------------------------|-------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 5.78% | 0% | 0% | 0% | no data | 0% | 18.42% |
| Iowa | 5.91% | 9.69% | 6.49% | 6.72% | 9.5% | 9.06% | 18.14% |
| United States | 5.64% | 6.94% | 7.18% | 5.51% | 7.37% | 8.5% | 15.01% |



Population Age 0-4 by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|---------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 691 | 0 | 0 | 0 | 0 | 0 | 7 |
| Iowa | 166,843 | 9,987 | 646 | 4,474 | 230 | 3,570 | 11,118 |
| United States | 13,180,741 | 2,793,149 | 186,597 | 914,984 | 41,298 | 1,286,347 | 1,463,844 |

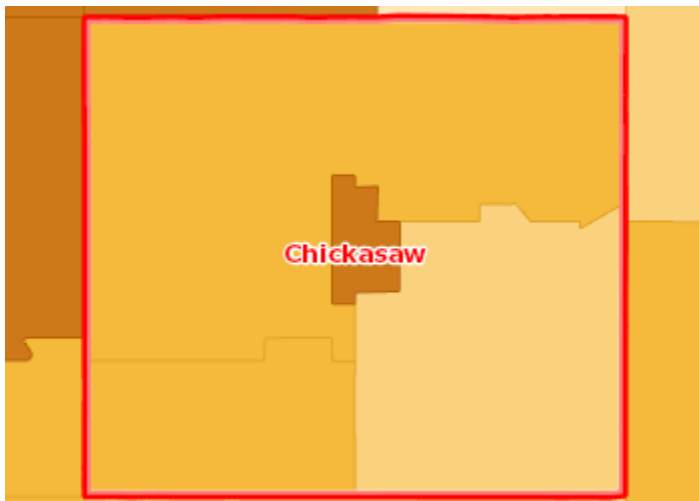


Population Age 5-17

This indicator reports the percentage of youth aged 5-17 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 5-17 | Percent Population Age 5-17 |
|----------------------|------------------|---------------------|-----------------------------|
| Chickasaw County, IA | 12,164 | 2,182 | 17.94% |
| Iowa | 3,106,589 | 530,646 | 17.08% |
| United States | 318,558,162 | 53,745,478 | 16.87% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

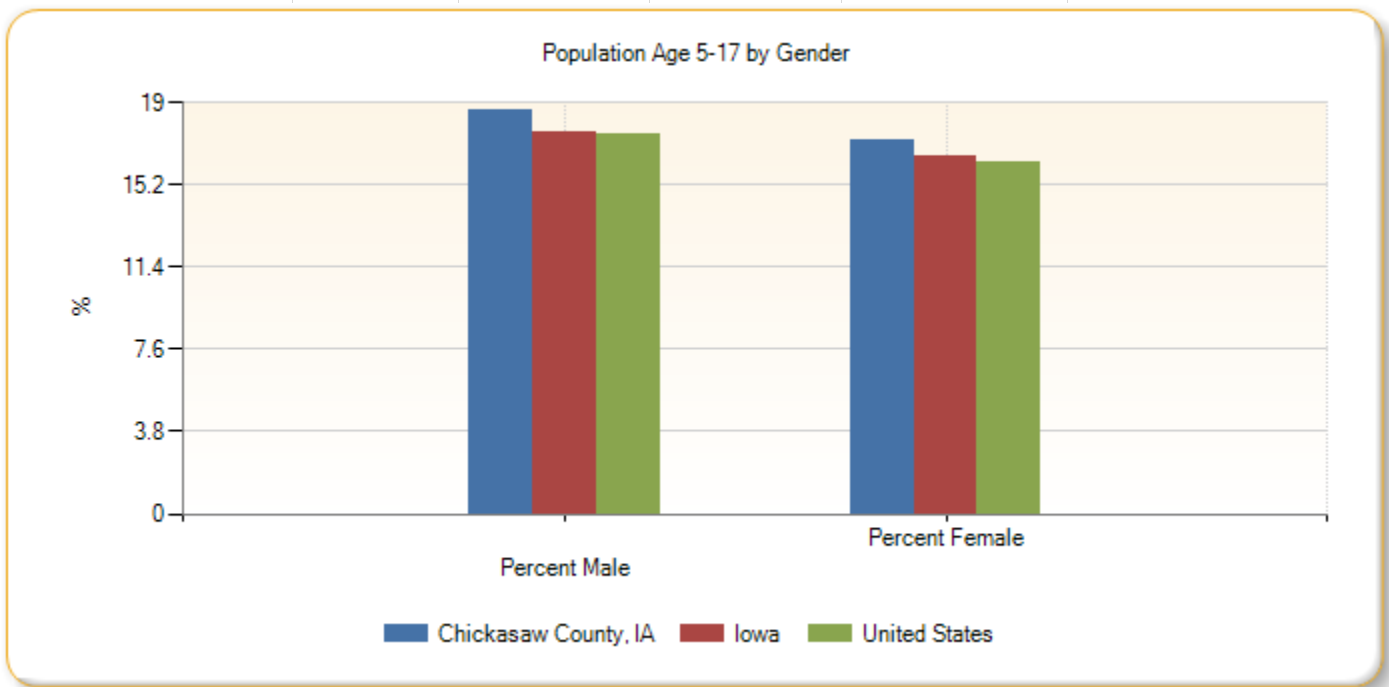


Population Age 5-17, Percent by Tract, ACS 2012-16

- Over 19.0%
- 17.1 - 19.0%
- 15.1 - 17.0%
- Under 15.1%
- No Data or Data Suppressed
- Report Area

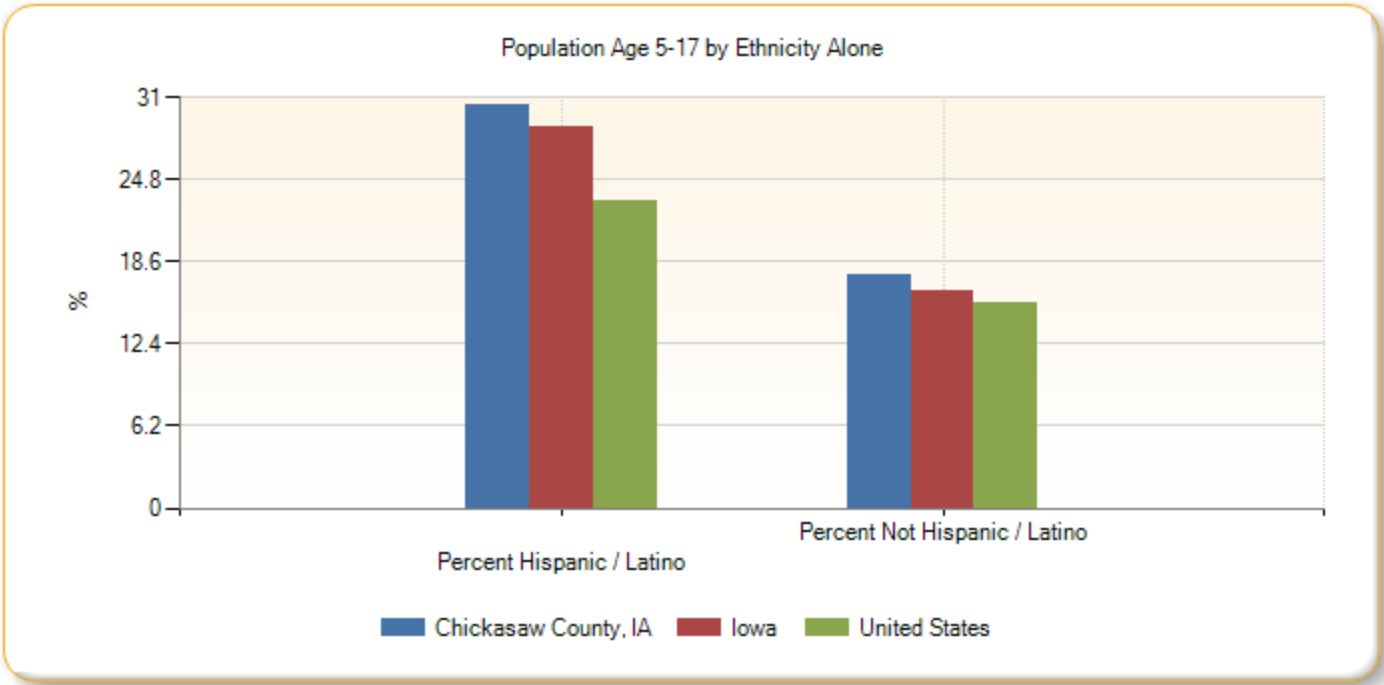
Population Age 5-17 by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 1,139 | 1,043 | 18.6% | 17.27% |
| Iowa | 271,763 | 258,883 | 17.61% | 16.56% |
| United States | 27,455,869 | 26,289,609 | 17.51% | 16.25% |



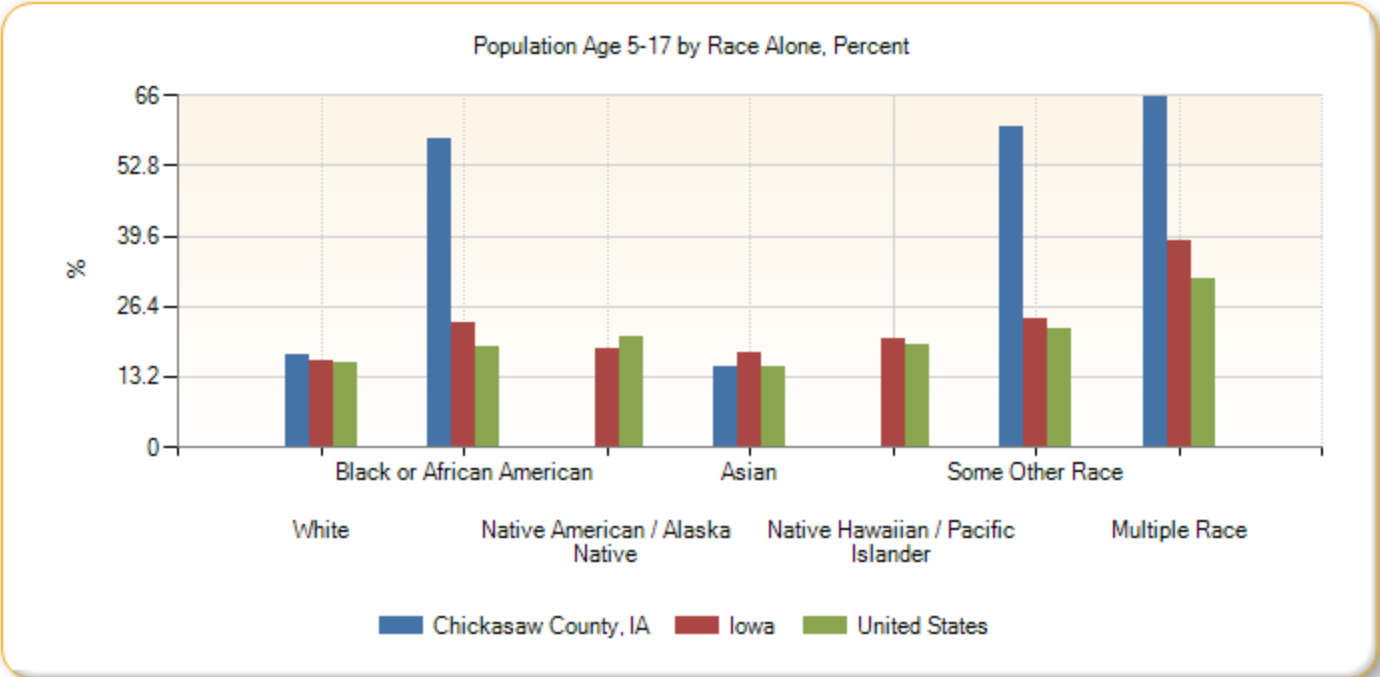
Population Age 5-17 by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 82 | 2,100 | 30.48% | 17.65% |
| Iowa | 49,603 | 481,043 | 28.72% | 16.4% |
| United States | 12,816,191 | 40,929,287 | 23.22% | 15.54% |



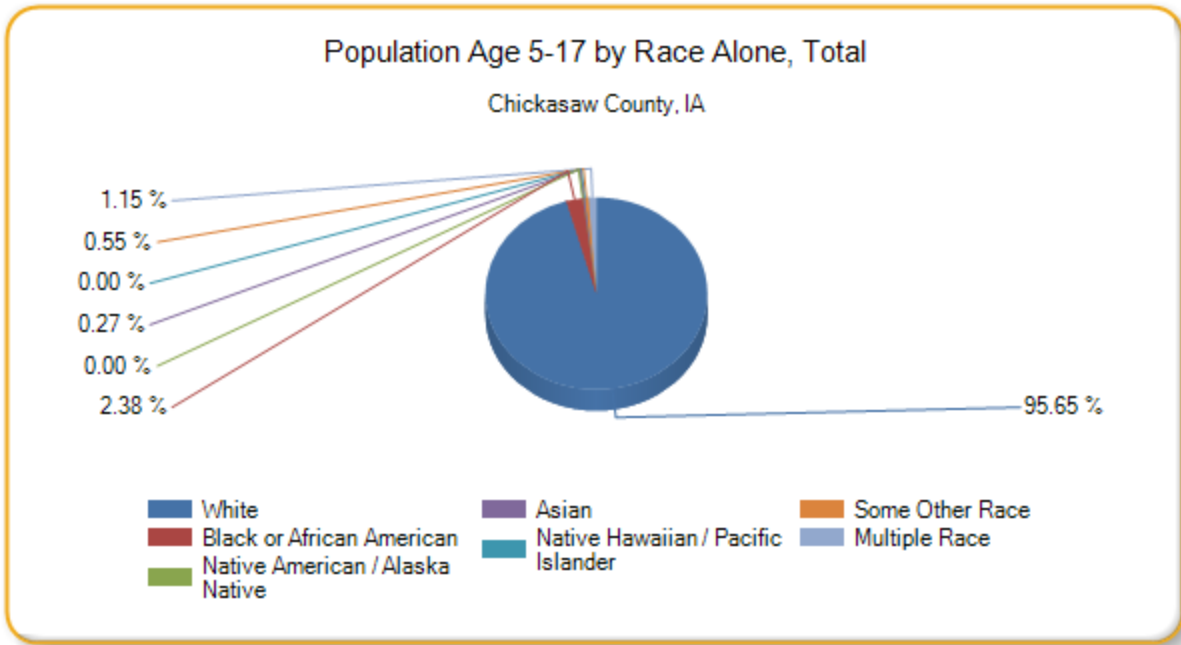
Population Age 5-17 by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 17.47% | 57.78% | 0% | 15% | no data | 60% | 65.79% |
| Iowa | 16.27% | 23.49% | 18.32% | 17.51% | 20.23% | 24.12% | 38.52% |
| United States | 15.65% | 18.94% | 20.58% | 15.11% | 19.37% | 22.06% | 31.43% |



Population Age 5-17 by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 2,087 | 52 | 0 | 6 | 0 | 12 | 25 |
| Iowa | 459,346 | 24,212 | 1,823 | 11,657 | 490 | 9,506 | 23,612 |
| United States | 36,566,284 | 7,621,537 | 534,737 | 2,510,526 | 108,481 | 3,338,863 | 3,065,050 |

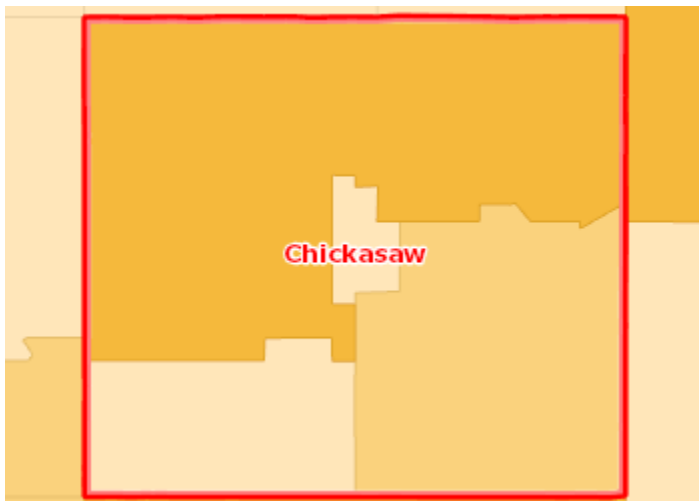


Population Age 18-64

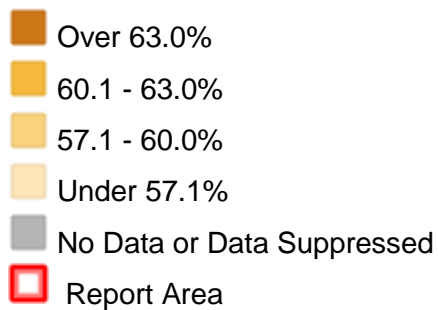
This indicator reports the percentage of population age 18-64 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of adults in the community, as this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 18-64 | Percent Population Age 18-64 |
|----------------------|------------------|----------------------|------------------------------|
| Chickasaw County, IA | 12,164 | 6,957 | 57.19% |
| Iowa | 3,106,589 | 1,888,294 | 60.78% |
| United States | 318,558,162 | 198,765,092 | 62.4% |

Data Source: US Census Bureau, American Community Survey, 2012-16. Source geography: Tract



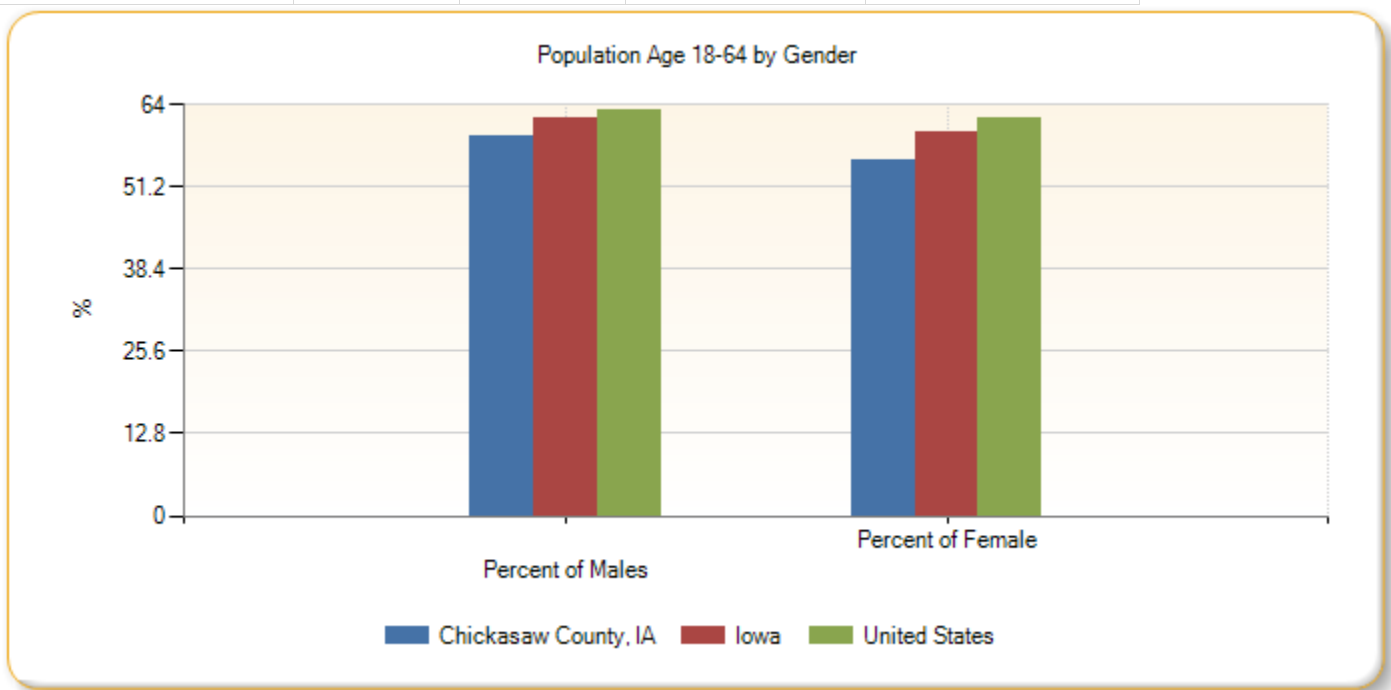
Population Age 18-64, Percent by Tract, ACS 2012-16



Population Age 18-64 by Gender

This indicator reports the percentage of population that are at age 18 to 64 by gender. In the report area, 59% of male population are at age 18-64, and 55.36% of female population are at age 18-64.

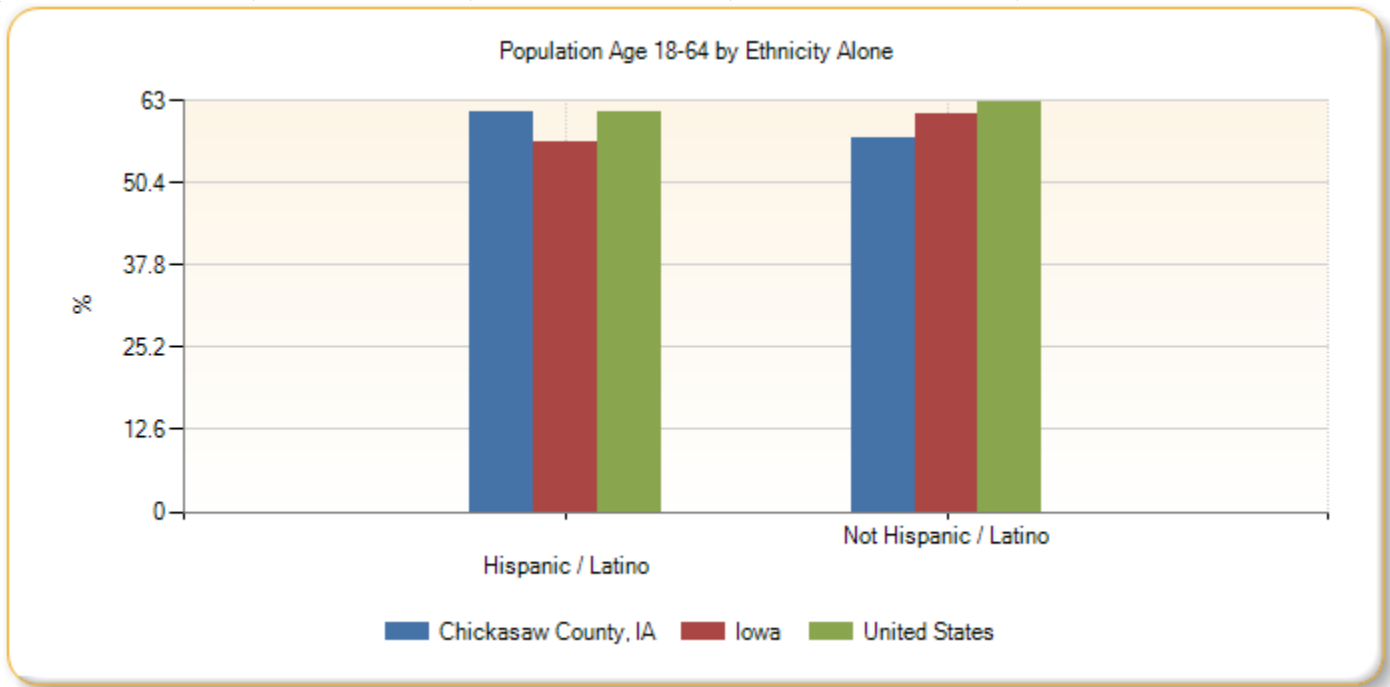
| Report Area | Males Age 18-64 | Females Age 18-64 | Percent of Males Age 18-64 | Percent of Females Age 18-64 |
|----------------------|-----------------|-------------------|----------------------------|------------------------------|
| Chickasaw County, IA | 3,613 | 3,344 | 59% | 55.36% |
| Iowa | 955,065 | 933,229 | 61.9% | 59.68% |
| United States | 98,851,301 | 99,913,791 | 63.06% | 61.75% |



Population Age 18-64 by Ethnicity Alone

This indicator reports the percentage of population that are at age 18 to 64 by ethnicity alone. In the report area, 61.34% of Hispanic / Latino population are at age 18-64, and 57.1% of non Hispanic / Latino population are at age 18-64.

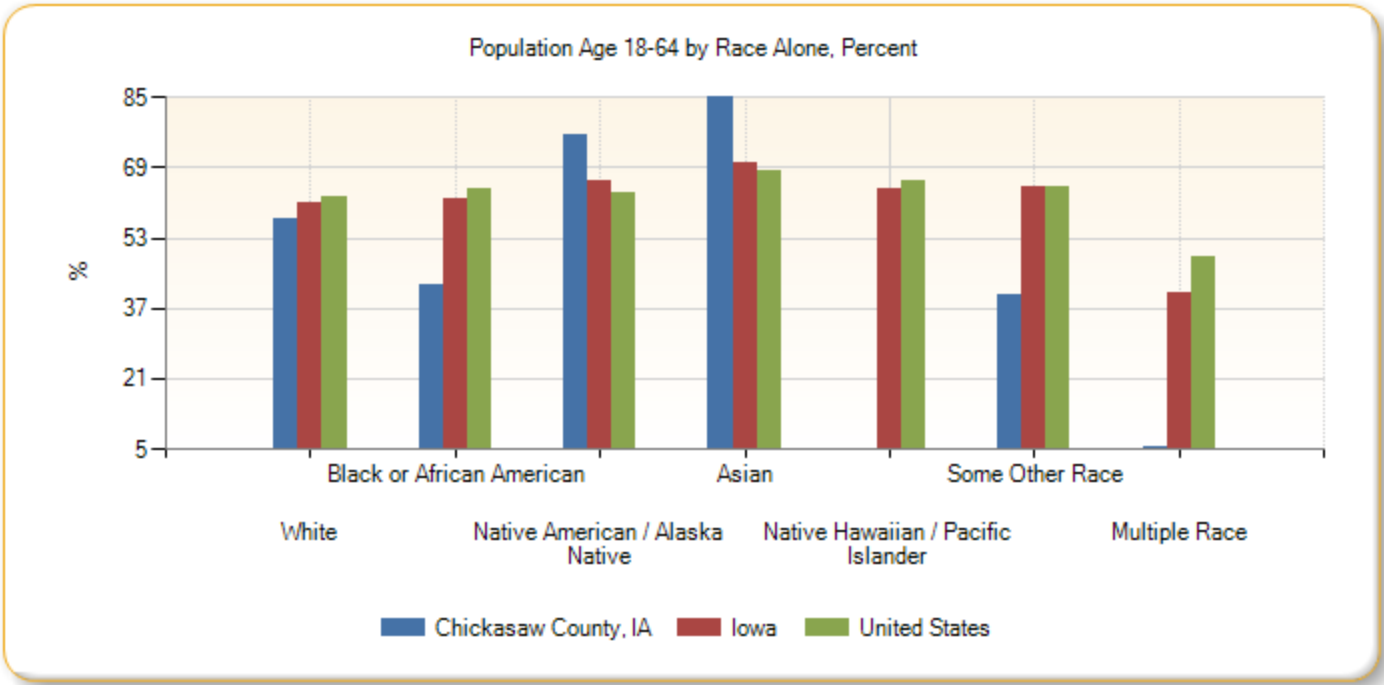
| Report Area | Hispanic / Latino Age 18-64 | Not Hispanic / Latino Age 18-64 | Percent Hispanic / Latino Age 18-64 | Percent Not Hispanic / Latino Age 18-64 |
|----------------------|-----------------------------|---------------------------------|-------------------------------------|---|
| Chickasaw County, IA | 165 | 6,792 | 61.34% | 57.1% |
| Iowa | 97,718 | 1,790,576 | 56.58% | 61.03% |
| United States | 33,714,564 | 165,050,528 | 61.08% | 62.67% |



Population Age 18-64 by Race Alone, Percent

This indicator reports the percentage of population that are at age 18 to 64 by race alone.

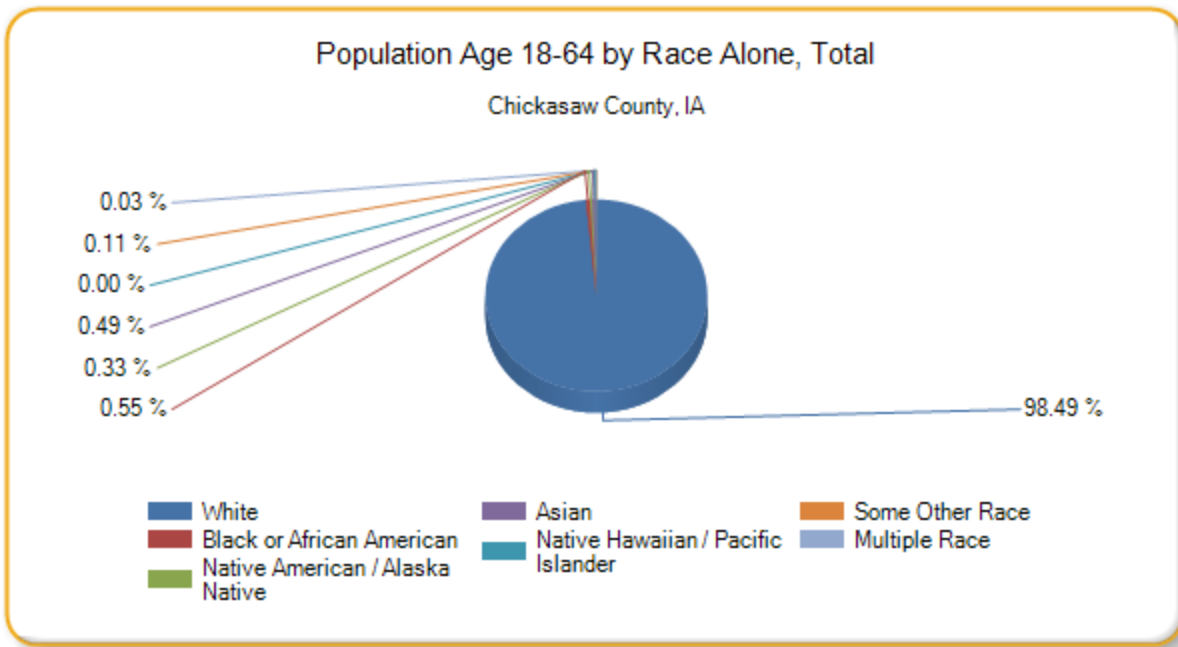
| Report Area | White Age 18-64 | Black or African American Age 18-64 | Native American / Alaska Native Age 18-64 | Asian Age 18-64 | Native Hawaiian / Pacific Islander Age 18-64 | Some Other Race Age 18-64 | Multiple Race Age 18-64 |
|----------------------|-----------------|-------------------------------------|---|-----------------|--|---------------------------|-------------------------|
| Chickasaw County, IA | 57.36% | 42.22% | 76.67% | 85% | no data | 40% | 5.26% |
| Iowa | 60.89% | 61.81% | 66.01% | 70.25% | 64.08% | 64.61% | 40.34% |
| United States | 62.13% | 64% | 63.18% | 68.22% | 65.86% | 64.47% | 48.69% |



Population Age 18-64 by Race Alone, Total

This indicator reports the proportion of each race (alone) making up the population aged 18 to 64.

| Report Area | White Age 18-64 | Black or African American Age 18-64 | Native American / Alaska Native Age 18-64 | Asian Age 18-64 | Native Hawaiian / Pacific Islander Age 18-64 | Some Other Race Age 18-64 | Multiple Race Age 18-64 |
|----------------------|-----------------|-------------------------------------|---|-----------------|--|---------------------------|-------------------------|
| Chickasaw County, IA | 6,852 | 38 | 23 | 34 | 0 | 8 | 2 |
| Iowa | 1,719,523 | 63,695 | 6,569 | 46,766 | 1,552 | 25,461 | 24,728 |
| United States | 145,160,872 | 25,753,668 | 1,641,359 | 11,333,928 | 368,834 | 9,757,350 | 4,749,081 |

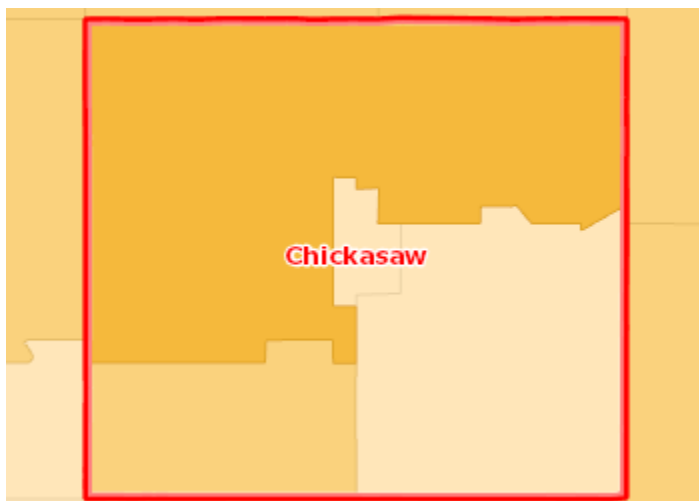


Population Age 18-24

This indicator reports the percentage of youth aged 18-24 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 18-24 | Percent Population Age 18-24 |
|----------------------|------------------|----------------------|------------------------------|
| Chickasaw County, IA | 12,164 | 928 | 7.63% |
| Iowa | 3,106,589 | 320,235 | 10.31% |
| United States | 318,558,162 | 31,296,577 | 9.82% |

Data Source: US Census Bureau, American Community Survey, 2012-16. Source geography: Tract

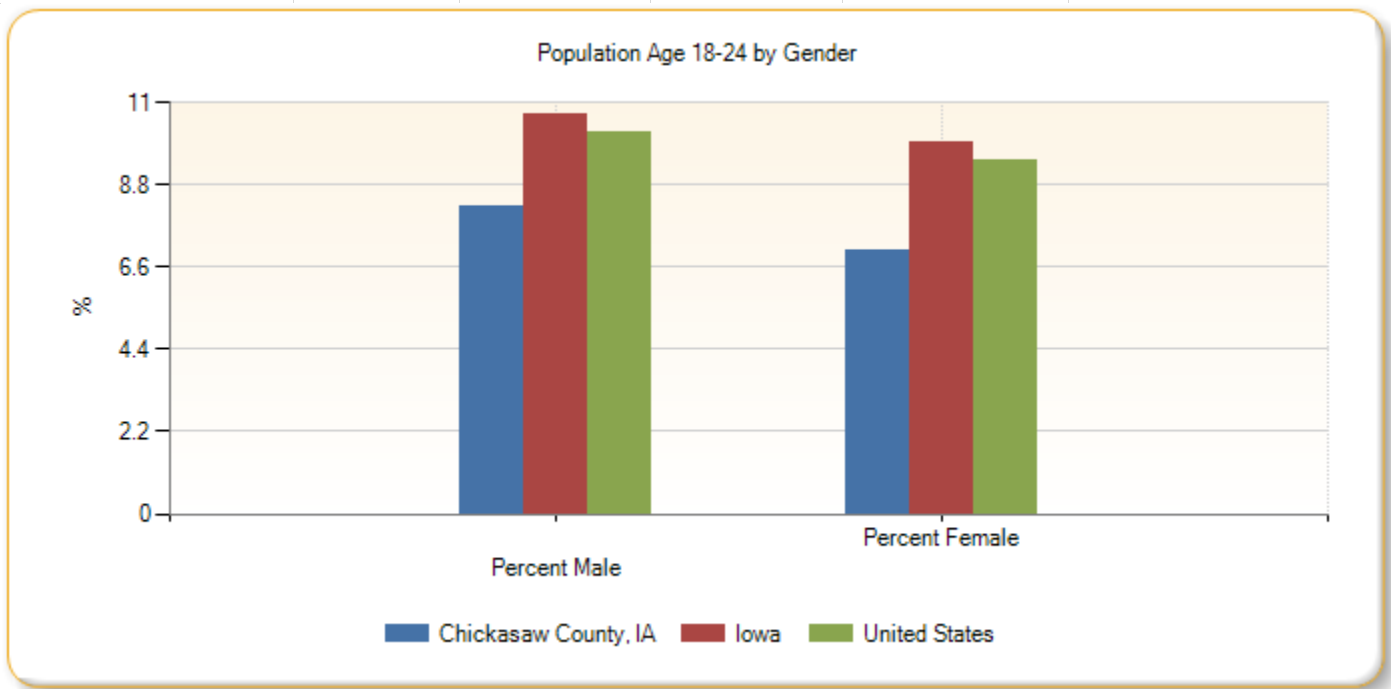


Population Age 18-24, Percent by Tract, ACS 2012-16

- Over 11.0%
- 9.1 - 11.0%
- 7.1 - 9.0%
- Under 7.1%
- No Data or Data Suppressed
- Report Area

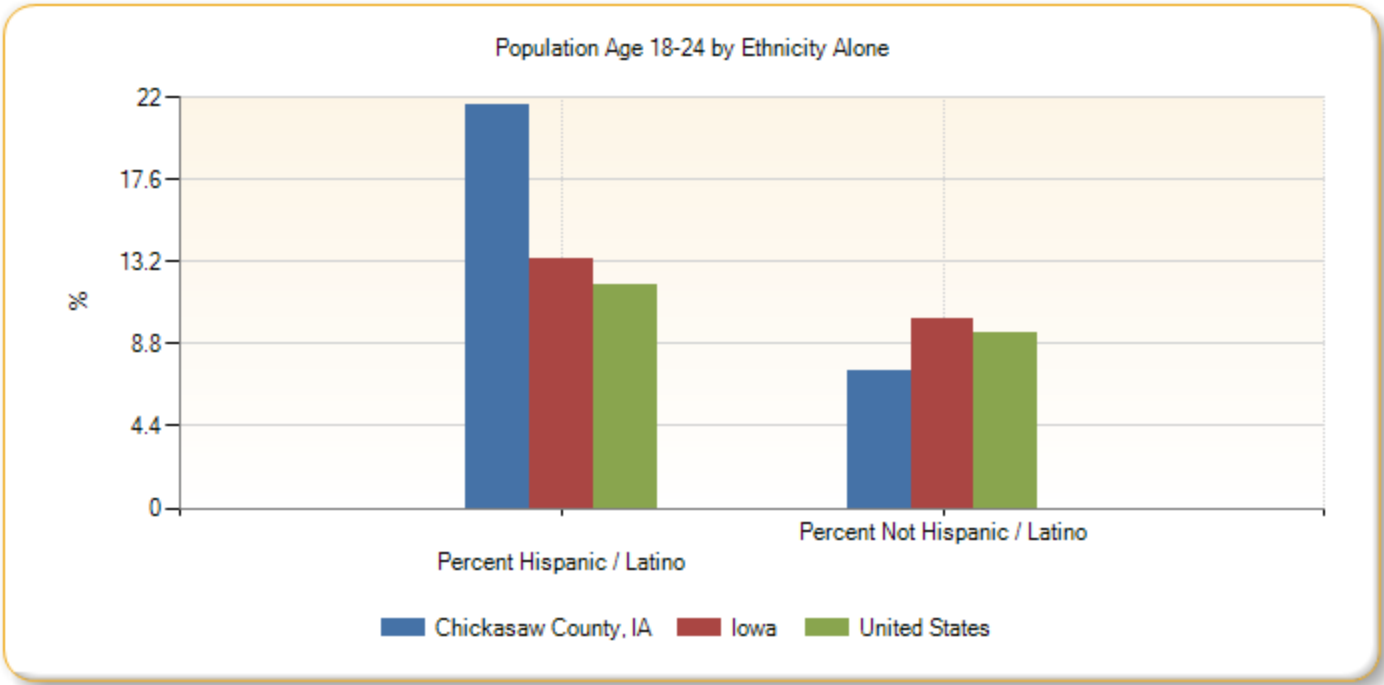
Population Age 18-24 by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 503 | 425 | 8.21% | 7.04% |
| Iowa | 164,878 | 155,357 | 10.69% | 9.94% |
| United States | 16,044,240 | 15,252,337 | 10.23% | 9.43% |



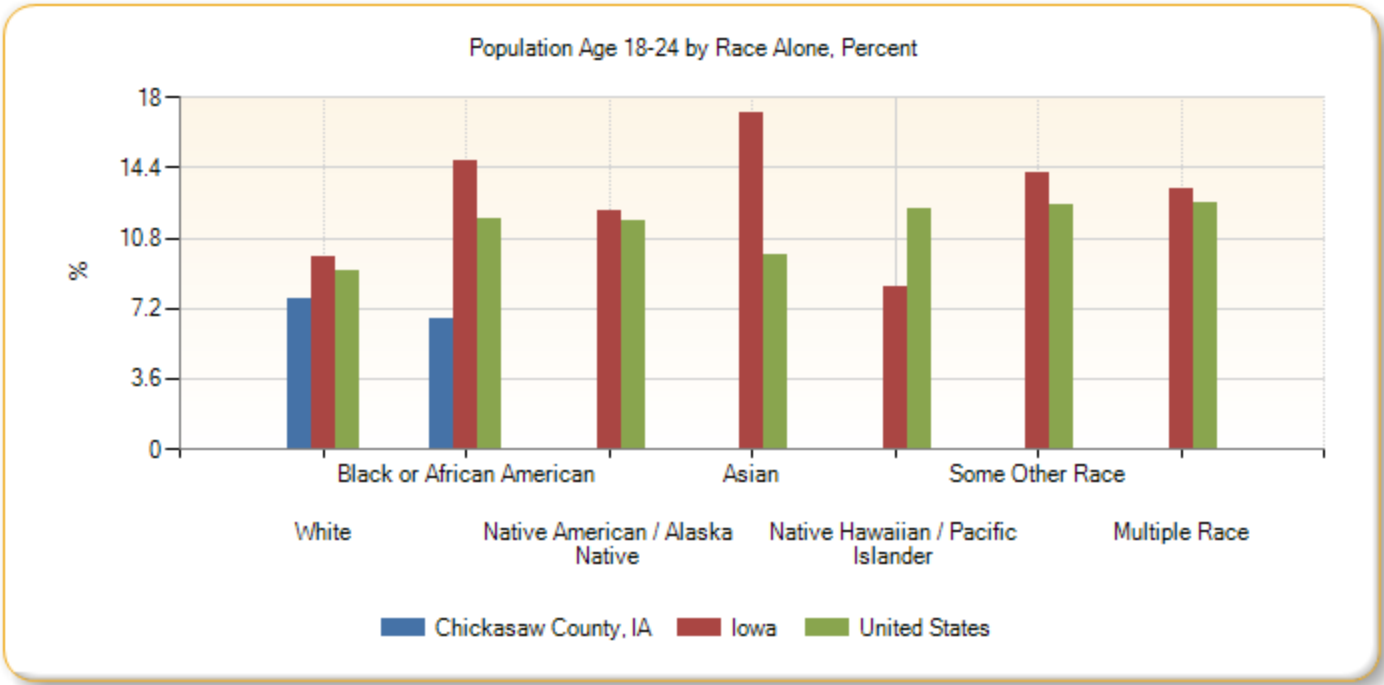
Population Age 18-24 by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 58 | 870 | 21.56% | 7.31% |
| Iowa | 22,963 | 297,272 | 13.3% | 10.13% |
| United States | 6,585,748 | 24,710,829 | 11.93% | 9.38% |



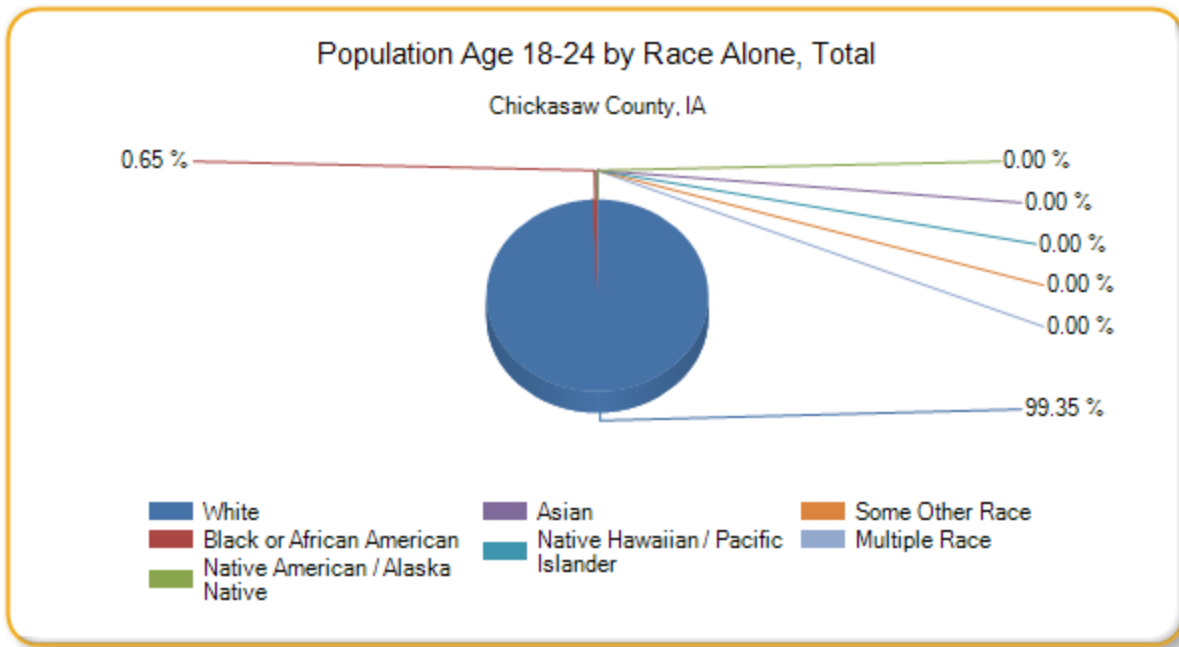
Population Age 18-24 by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|-------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 7.72% | 6.67% | 0% | 0% | no data | 0% | 0% |
| Iowa | 9.86% | 14.7% | 12.21% | 17.21% | 8.3% | 14.11% | 13.32% |
| United States | 9.16% | 11.79% | 11.63% | 9.95% | 12.29% | 12.49% | 12.64% |



Population Age 18-24 by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 922 | 6 | 0 | 0 | 0 | 0 | 0 |
| Iowa | 278,495 | 15,144 | 1,215 | 11,454 | 201 | 5,560 | 8,166 |
| United States | 21,406,053 | 4,742,868 | 302,157 | 1,653,061 | 68,837 | 1,890,720 | 1,232,881 |

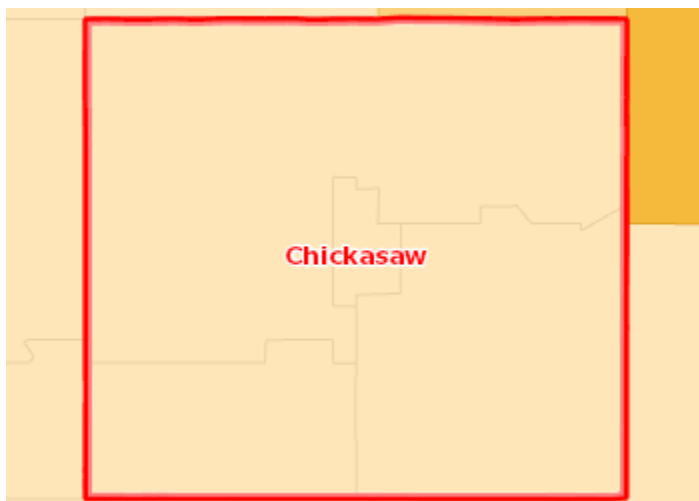


Population Age 25-34

This indicator reports the percentage of youth aged 25-34 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 25-34 | Percent Population Age 25-34 |
|----------------------|------------------|----------------------|------------------------------|
| Chickasaw County, IA | 12,164 | 1,165 | 9.58% |
| Iowa | 3,106,589 | 391,277 | 12.6% |
| United States | 318,558,162 | 43,397,907 | 13.62% |

Data Source: US Census Bureau, American Community Survey, 2012-16. Source geography: Tract

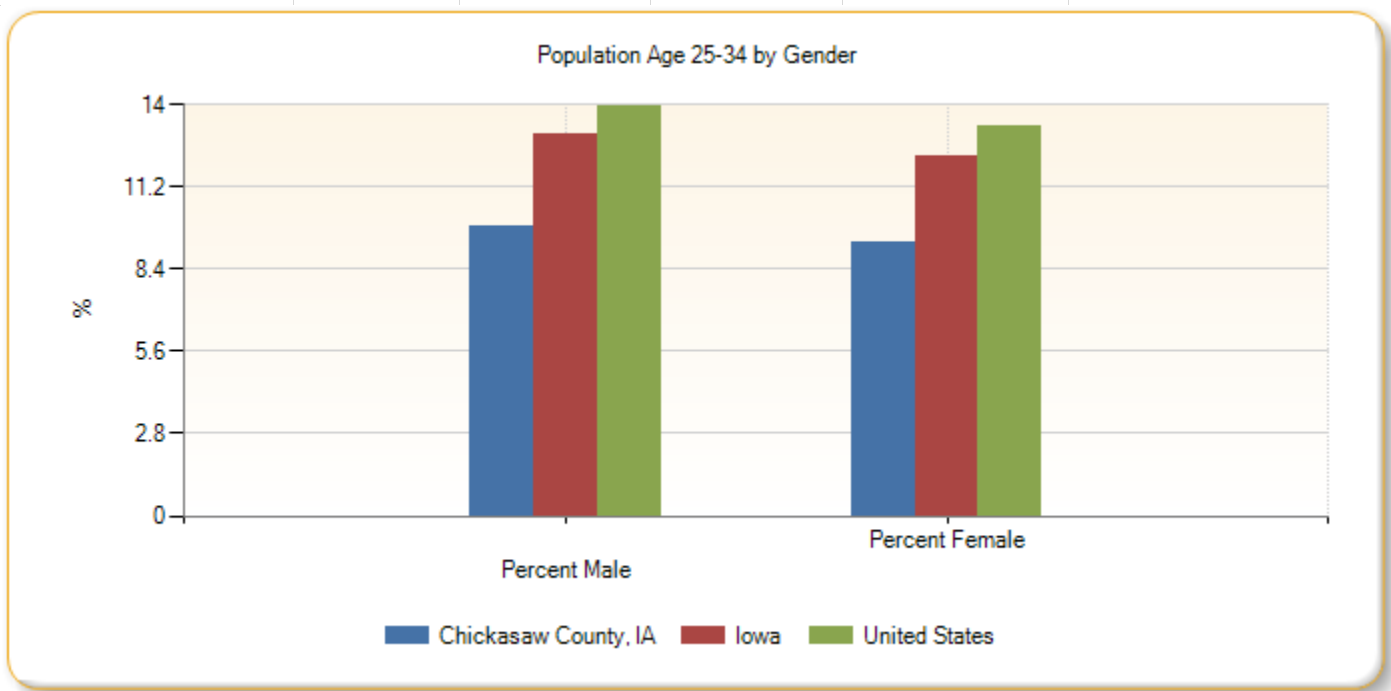


Population Age 25-34, Percent by Tract, ACS 2012-16

- Over 14.0%
- 12.1 - 14.0%
- 10.1 - 12.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

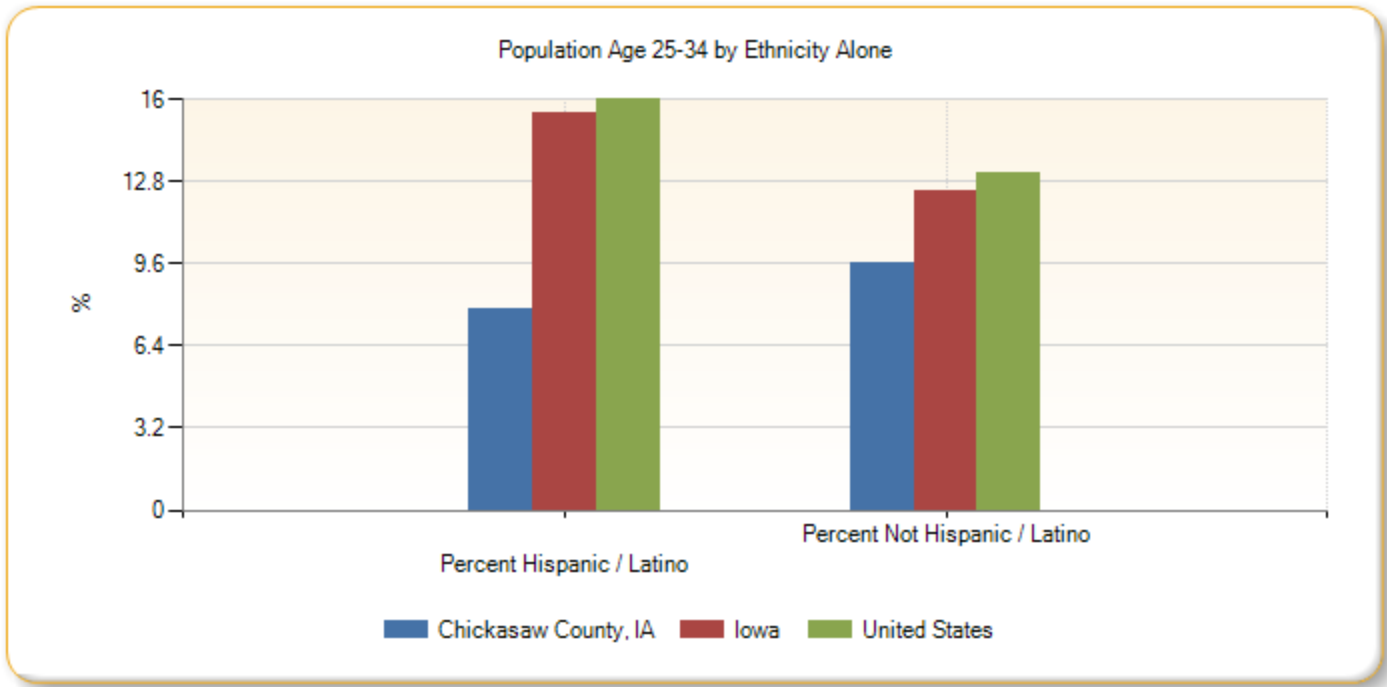
Population Age 25-34 by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 603 | 562 | 9.85% | 9.3% |
| Iowa | 200,301 | 190,976 | 12.98% | 12.21% |
| United States | 21,899,150 | 21,498,757 | 13.97% | 13.29% |



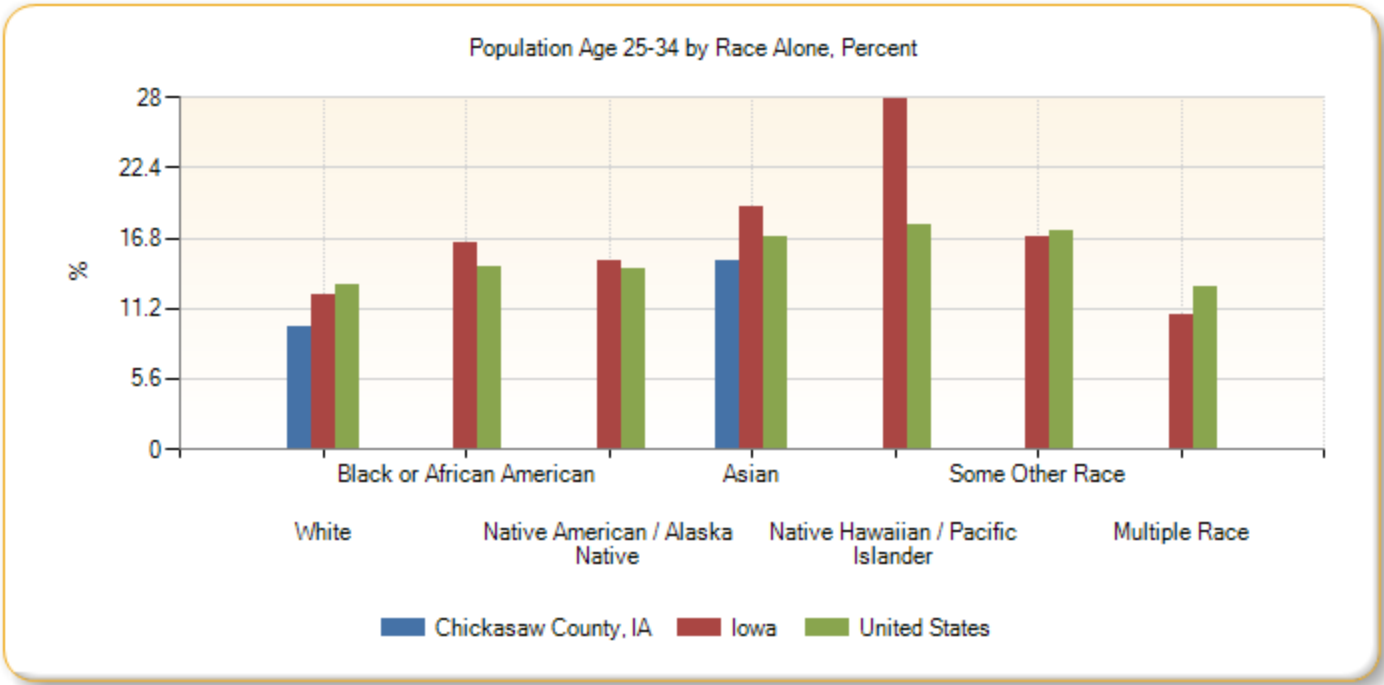
Population Age 25-34 by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 21 | 1,144 | 7.81% | 9.62% |
| Iowa | 26,776 | 364,501 | 15.5% | 12.42% |
| United States | 8,818,195 | 34,579,712 | 15.98% | 13.13% |



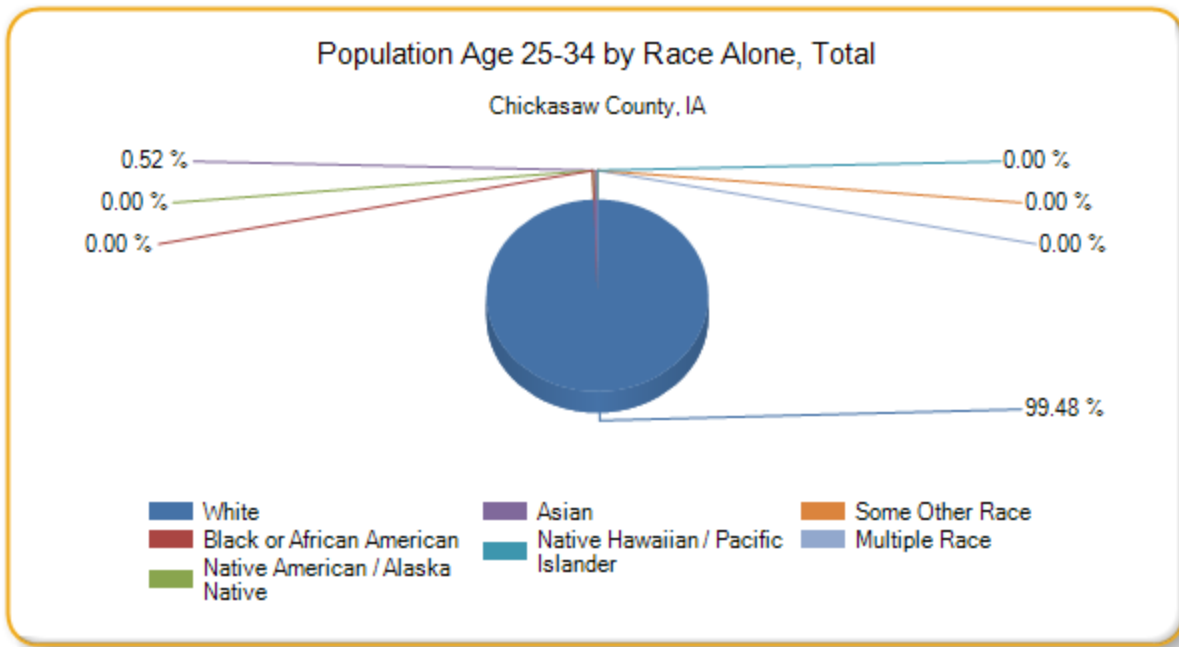
Population Age 25-34 by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 9.7% | 0% | 0% | 15% | no data | 0% | 0% |
| Iowa | 12.26% | 16.45% | 15.02% | 19.35% | 27.87% | 16.83% | 10.62% |
| United States | 13% | 14.52% | 14.35% | 16.97% | 17.87% | 17.42% | 12.93% |



Population Age 25-34 by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 1,159 | 0 | 0 | 6 | 0 | 0 | 0 |
| Iowa | 346,128 | 16,953 | 1,495 | 12,884 | 675 | 6,633 | 6,509 |
| United States | 30,366,174 | 5,841,582 | 372,870 | 2,819,601 | 100,062 | 2,636,481 | 1,261,137 |

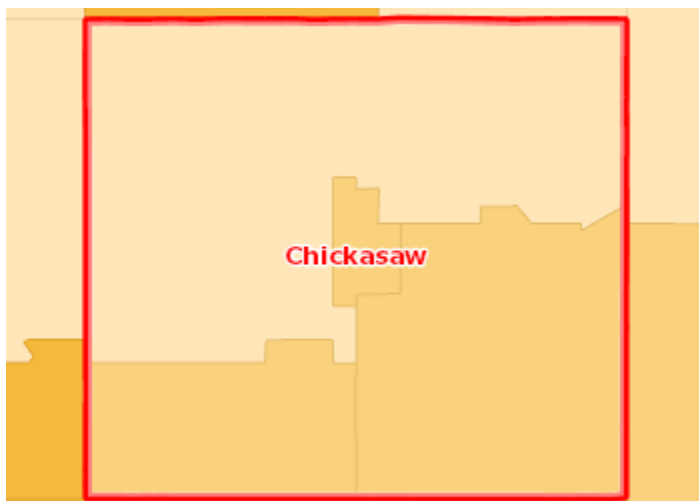


Population Age 35-44

This indicator reports the percentage of youth aged 25-34 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 35-44 | Percent Population Age 35-44 |
|----------------------|------------------|----------------------|------------------------------|
| Chickasaw County, IA | 12,164 | 1,244 | 10.23% |
| Iowa | 3,106,589 | 364,624 | 11.74% |
| United States | 318,558,162 | 40,548,400 | 12.73% |

Data Source: US Census Bureau, American Community Survey, 2012-16. Source geography: Tract

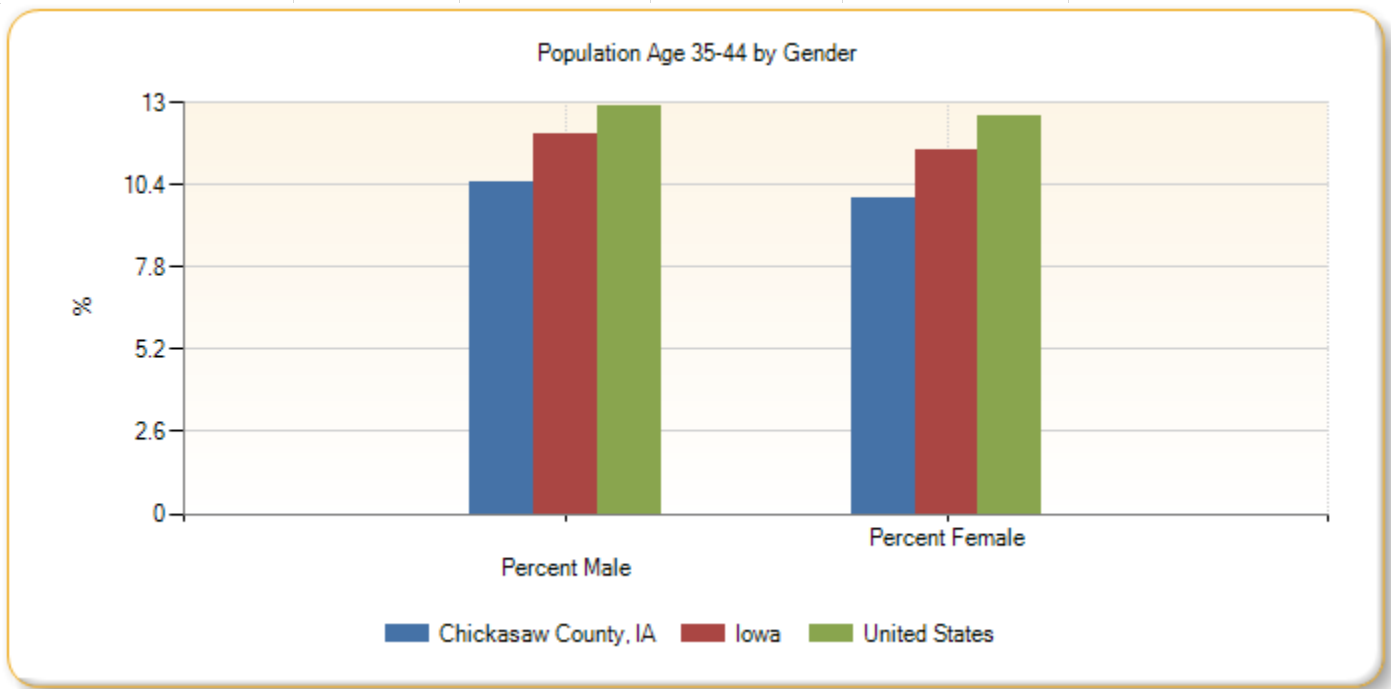


Population Age 35-44, Percent by Tract, ACS 2012-16

- Over 14.0%
- 12.1 - 14.0%
- 10.1 - 12.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

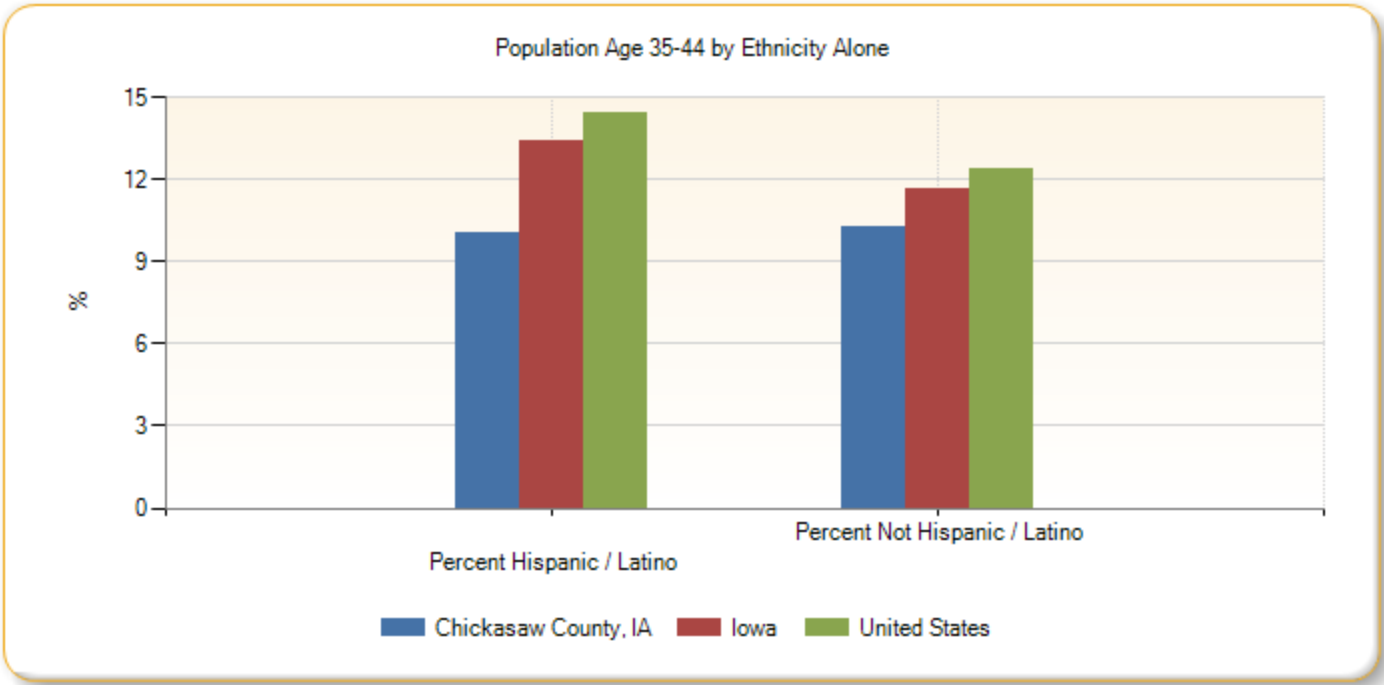
Population Age 35-44 by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 640 | 604 | 10.45% | 10% |
| Iowa | 184,631 | 179,993 | 11.97% | 11.51% |
| United States | 20,182,692 | 20,365,708 | 12.87% | 12.59% |



Population Age 35-44 by Ethnicity Alone

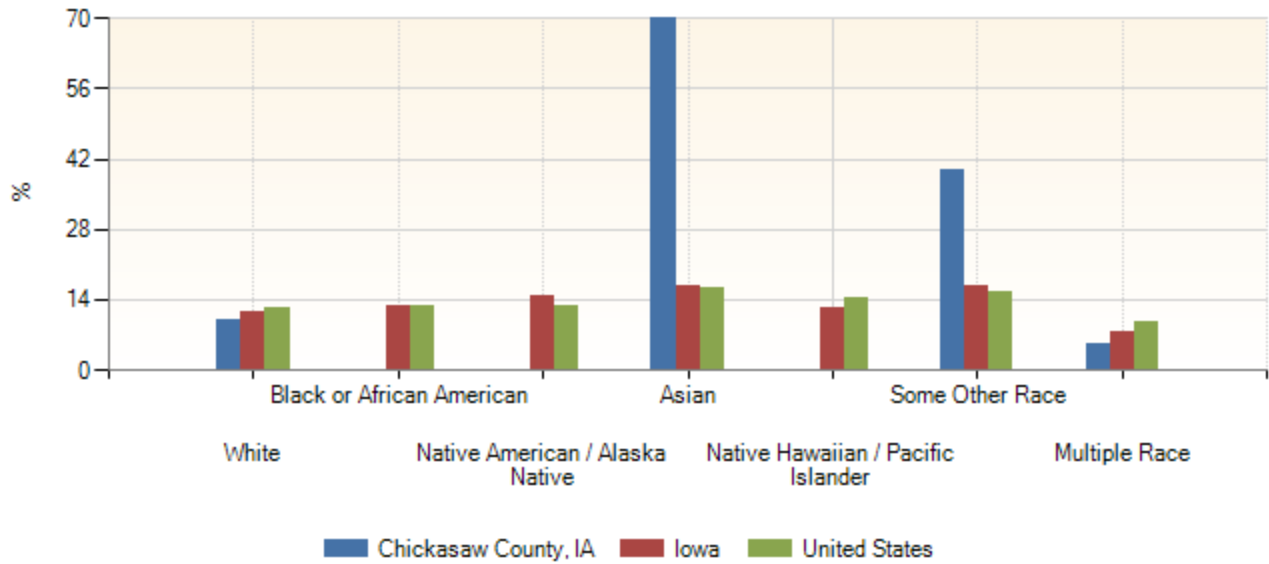
| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 27 | 1,217 | 10.04% | 10.23% |
| Iowa | 23,207 | 341,417 | 13.44% | 11.64% |
| United States | 7,972,885 | 32,575,515 | 14.44% | 12.37% |



Population Age 35-44 by Race Alone, Percent

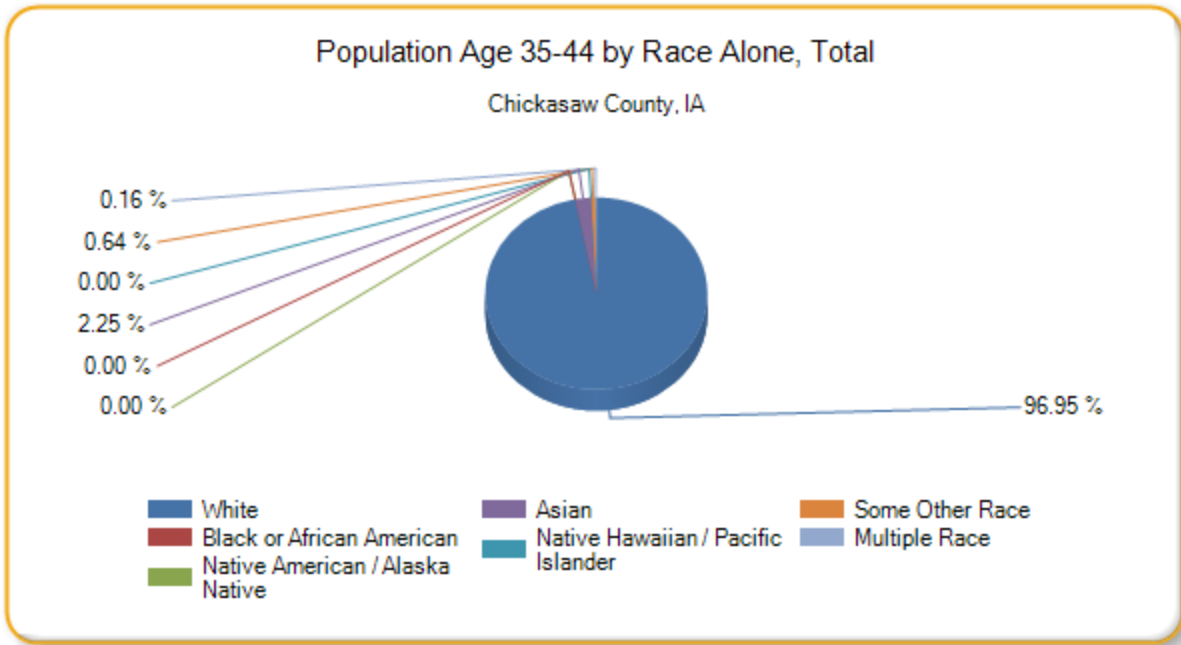
| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 10.1% | 0% | 0% | 70% | no data | 40% | 5.26% |
| Iowa | 11.59% | 12.85% | 14.7% | 16.76% | 12.26% | 16.69% | 7.44% |
| United States | 12.36% | 13% | 12.9% | 16.43% | 14.26% | 15.65% | 9.58% |

Population Age 35-44 by Race Alone, Percent



Population Age 35-44 by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 1,206 | 0 | 0 | 28 | 0 | 8 | 2 |
| Iowa | 327,323 | 13,247 | 1,463 | 11,156 | 297 | 6,577 | 4,561 |
| United States | 28,869,564 | 5,232,128 | 335,052 | 2,729,029 | 79,856 | 2,368,813 | 933,958 |

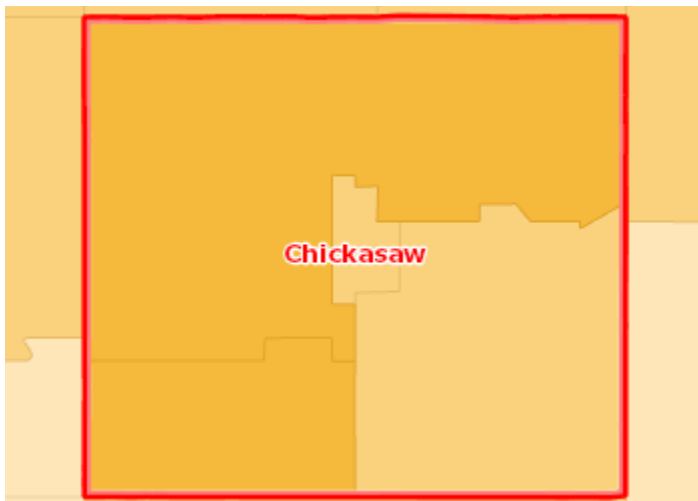


Population Age 45-54

This indicator reports the percentage of youth aged 45-54 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 45-54 | Percent Population Age 45-54 |
|----------------------|------------------|----------------------|------------------------------|
| Chickasaw County, IA | 12,164 | 1,734 | 14.26% |
| Iowa | 3,106,589 | 406,148 | 13.07% |
| United States | 318,558,162 | 43,460,466 | 13.64% |

Data Source: US Census Bureau, American Community Survey, 2012-16. Source geography: Tract

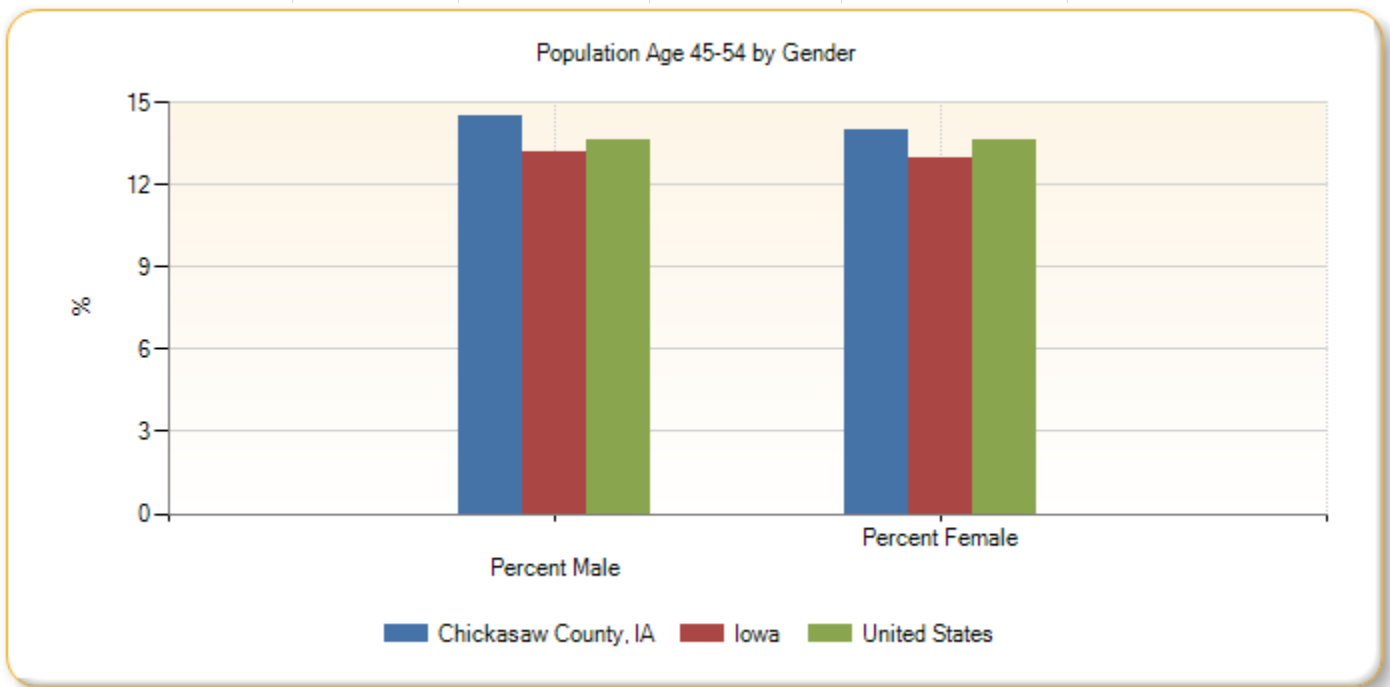


Population Age 45-54, Percent by Tract, ACS 2012-16

- Over 17.0%
- 15.1 - 17.0%
- 13.1 - 15.0%
- Under 13.1%
- No Data or Data Suppressed
- Report Area

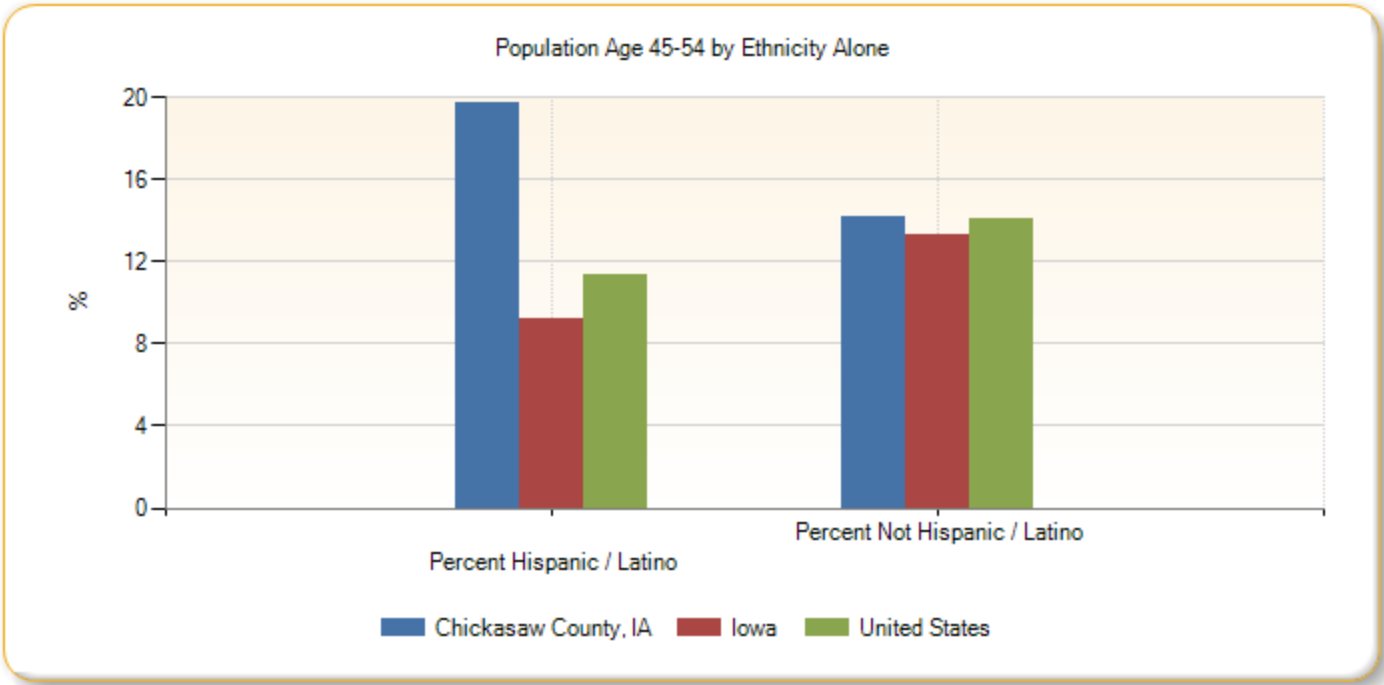
Population Age 45-54 by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 887 | 847 | 14.48% | 14.02% |
| Iowa | 203,574 | 202,574 | 13.19% | 12.96% |
| United States | 21,415,016 | 22,045,450 | 13.66% | 13.63% |



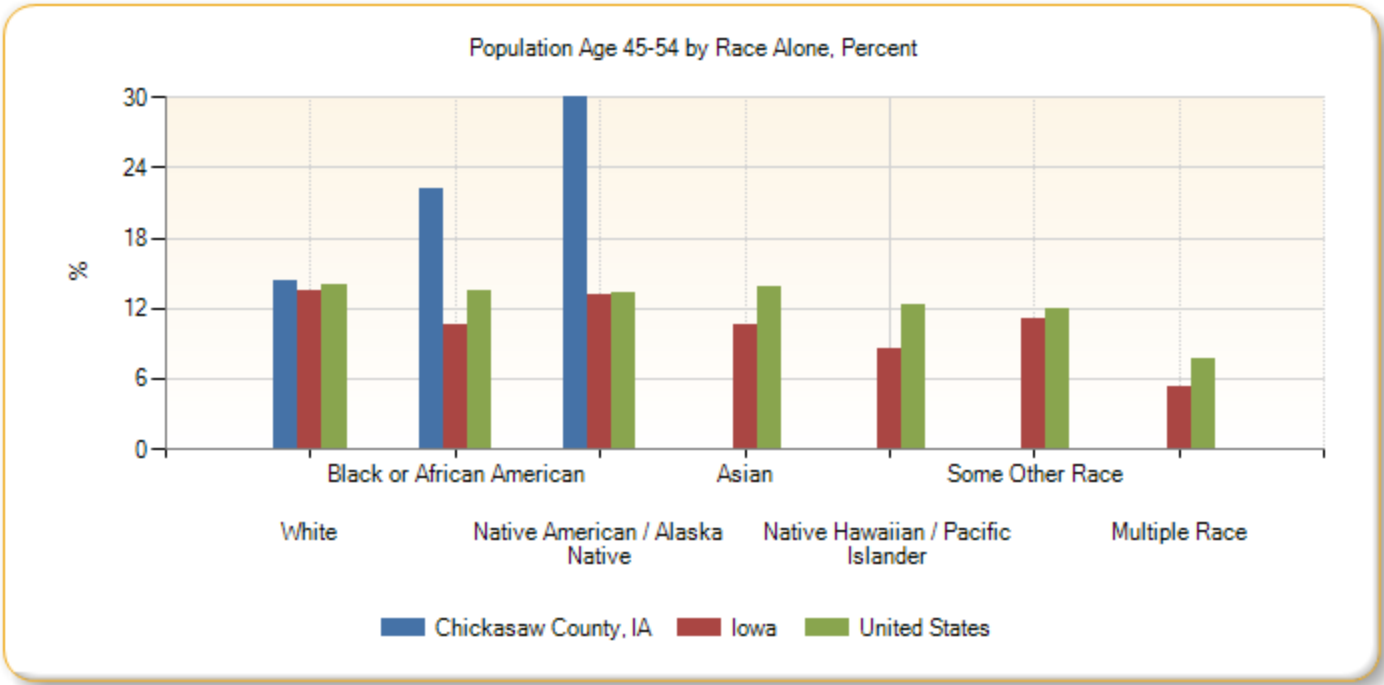
Population Age 45-54 by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 53 | 1,681 | 19.7% | 14.13% |
| Iowa | 15,927 | 390,221 | 9.22% | 13.3% |
| United States | 6,284,817 | 37,175,649 | 11.39% | 14.12% |



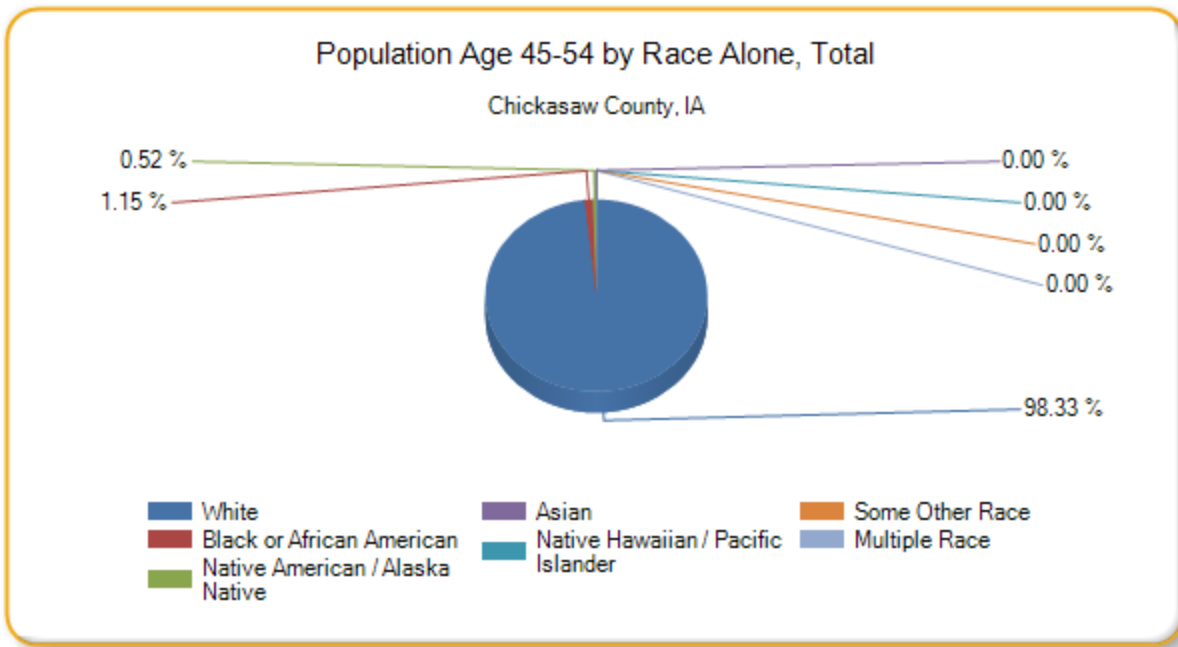
Population Age 45-54 by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 14.27% | 22.22% | 30% | 0% | no data | 0% | 0% |
| Iowa | 13.42% | 10.54% | 13.24% | 10.6% | 8.51% | 11.13% | 5.35% |
| United States | 14.03% | 13.43% | 13.31% | 13.76% | 12.28% | 11.93% | 7.78% |



Population Age 45-54 by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 1,705 | 20 | 9 | 0 | 0 | 0 | 0 |
| Iowa | 379,043 | 10,858 | 1,318 | 7,056 | 206 | 4,388 | 3,279 |
| United States | 32,792,411 | 5,403,153 | 345,642 | 2,286,780 | 68,779 | 1,805,108 | 758,593 |

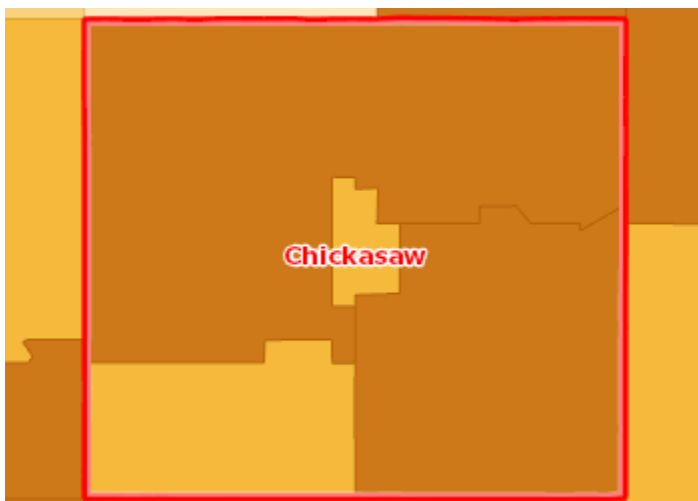


Population Age 55-64

This indicator reports the percentage of youth aged 45-54 in the designated geographic area. This indicator is relevant because it is important to understand the percentage of youth in the community, as this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 55-64 | Percent Population Age 55-64 |
|----------------------|------------------|----------------------|------------------------------|
| Chickasaw County, IA | 12,164 | 1,886 | 15.5% |
| Iowa | 3,106,589 | 406,010 | 13.07% |
| United States | 318,558,162 | 40,061,742 | 12.58% |

Data Source: US Census Bureau, American Community Survey, 2012-16. Source geography: Tract

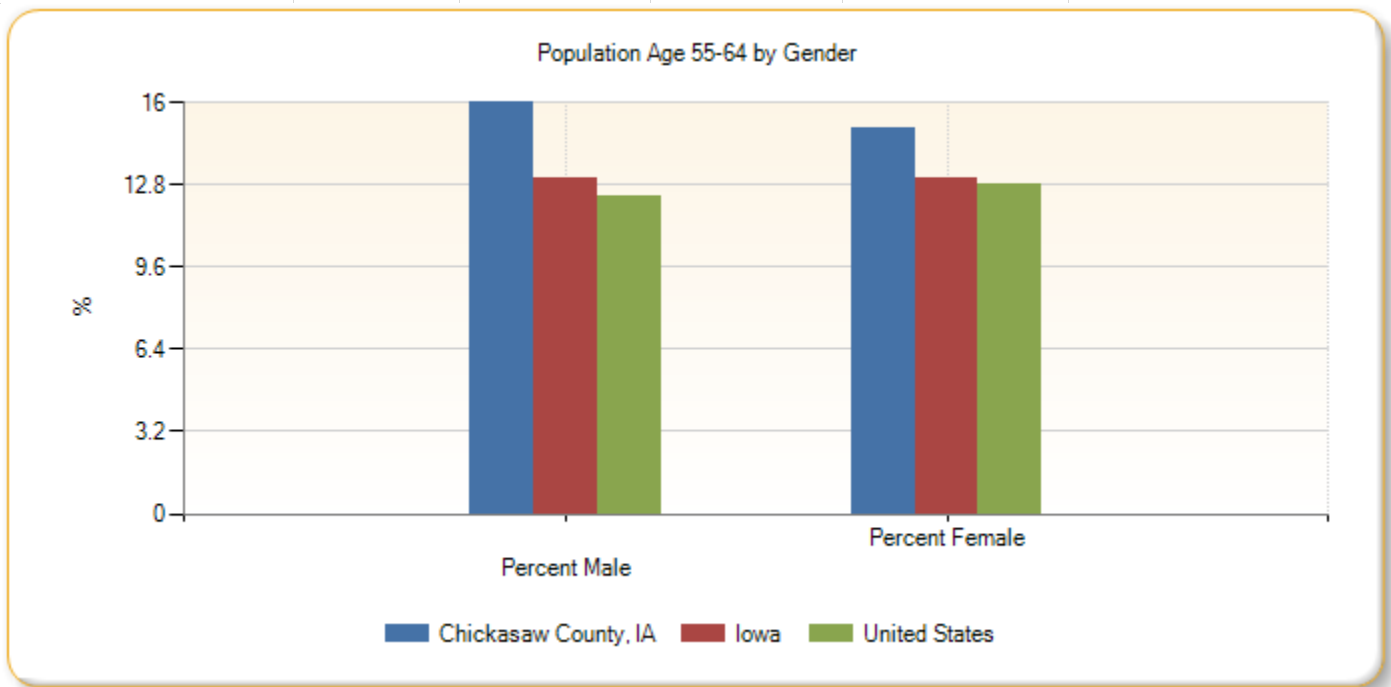


Population Age 55-64, Percent by Tract, ACS 2012-16

- Over 15.0%
- 13.1 - 15.0%
- 11.1 - 13.0%
- Under 11.1%
- No Data or Data Suppressed
- Report Area

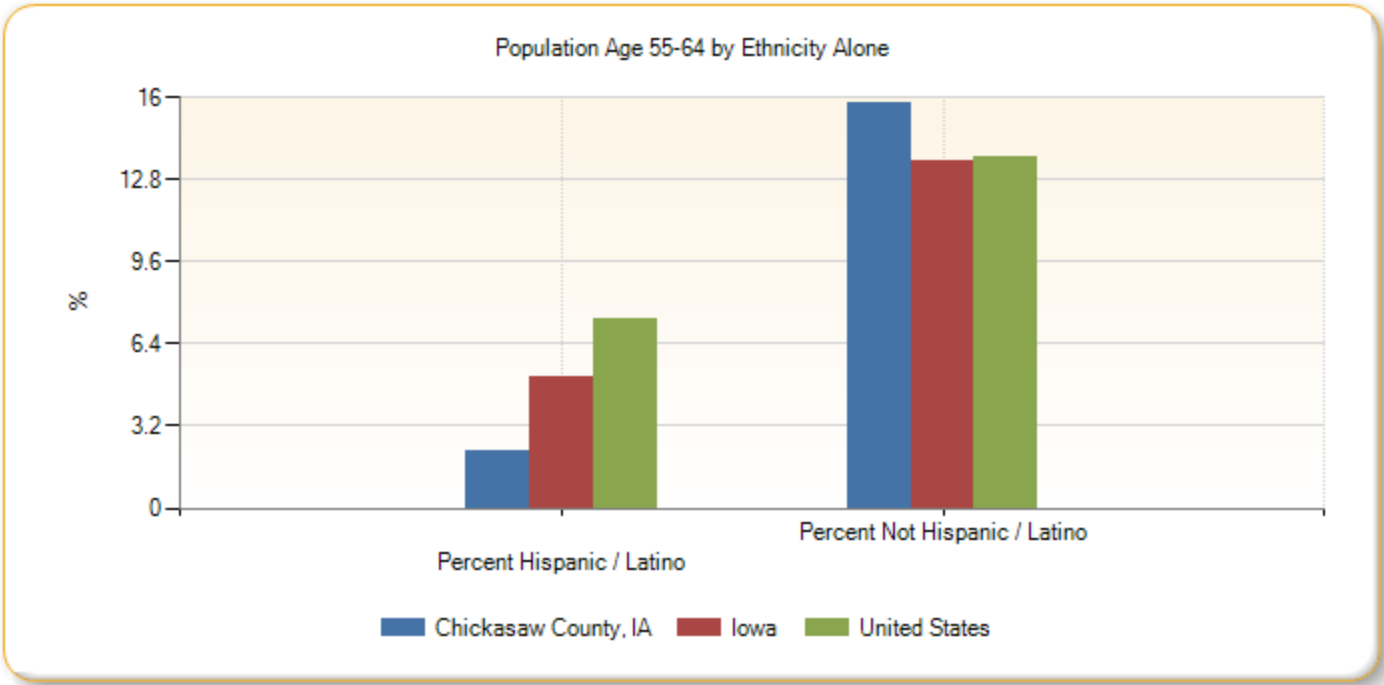
Population Age 55-64 by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 980 | 906 | 16% | 15% |
| Iowa | 201,681 | 204,329 | 13.07% | 13.07% |
| United States | 19,310,203 | 20,751,539 | 12.32% | 12.83% |



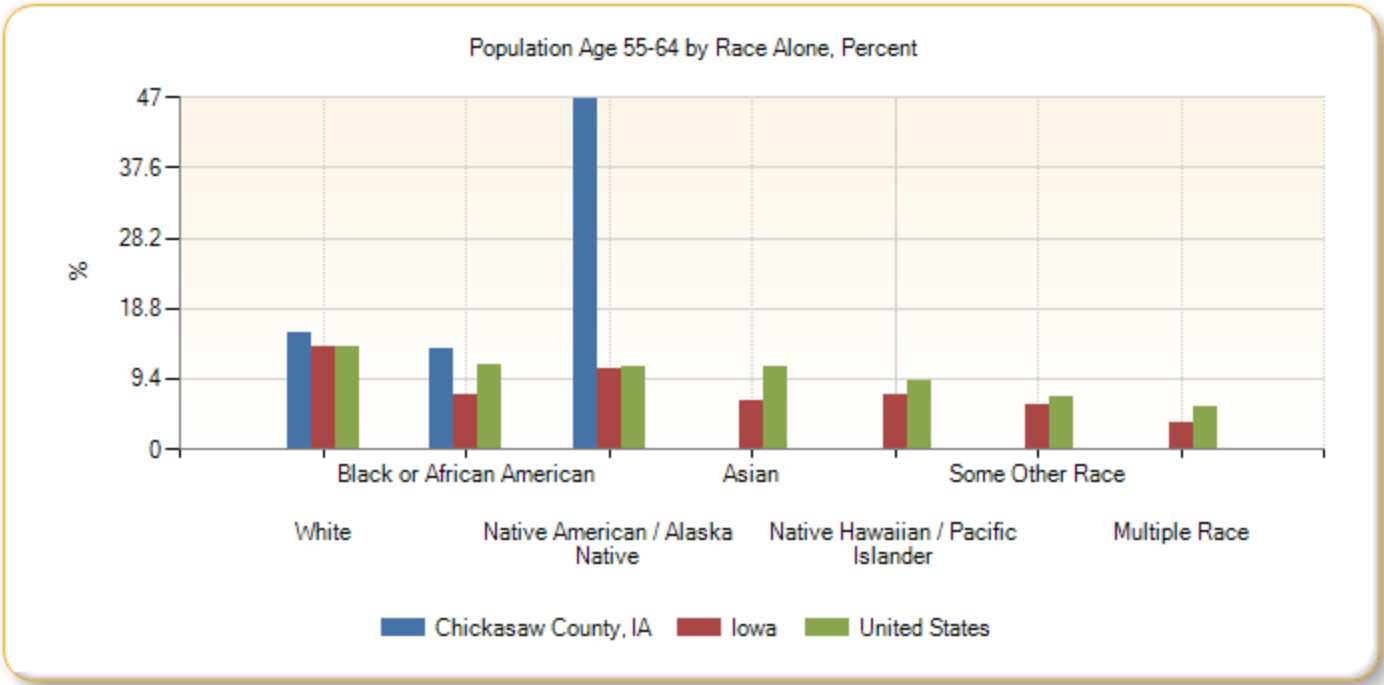
Population Age 55-64 by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 6 | 1,880 | 2.23% | 15.8% |
| Iowa | 8,845 | 397,165 | 5.12% | 13.54% |
| United States | 4,052,919 | 36,008,823 | 7.34% | 13.67% |



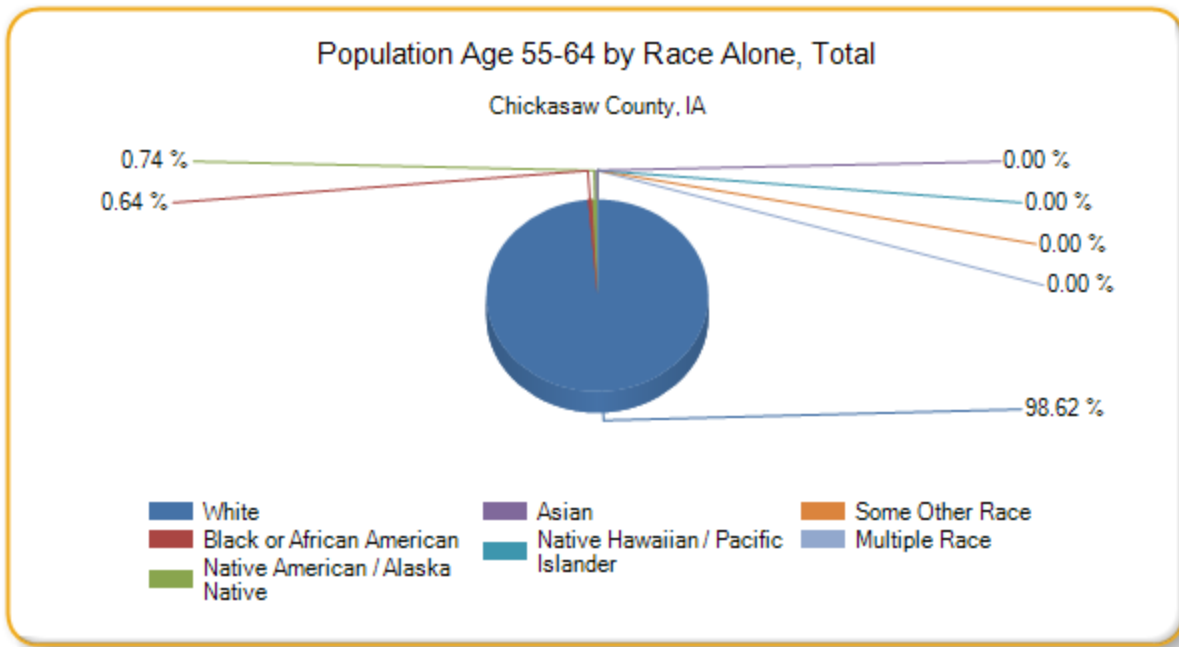
Population Age 55-64 by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 15.57% | 13.33% | 46.67% | 0% | no data | 0% | 0% |
| Iowa | 13.76% | 7.27% | 10.83% | 6.33% | 7.14% | 5.84% | 3.61% |
| United States | 13.58% | 11.27% | 11% | 11.11% | 9.16% | 6.98% | 5.77% |



Population Age 55-64 by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 1,860 | 12 | 14 | 0 | 0 | 0 | 0 |
| Iowa | 388,534 | 7,493 | 1,078 | 4,216 | 173 | 2,303 | 2,213 |
| United States | 31,726,670 | 4,533,937 | 285,638 | 1,845,457 | 51,300 | 1,056,228 | 562,512 |



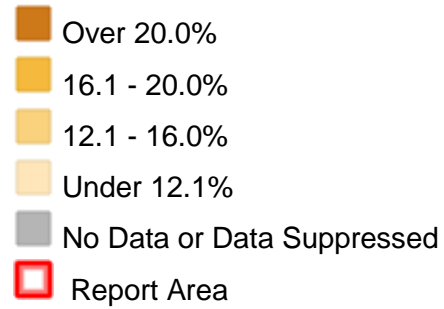
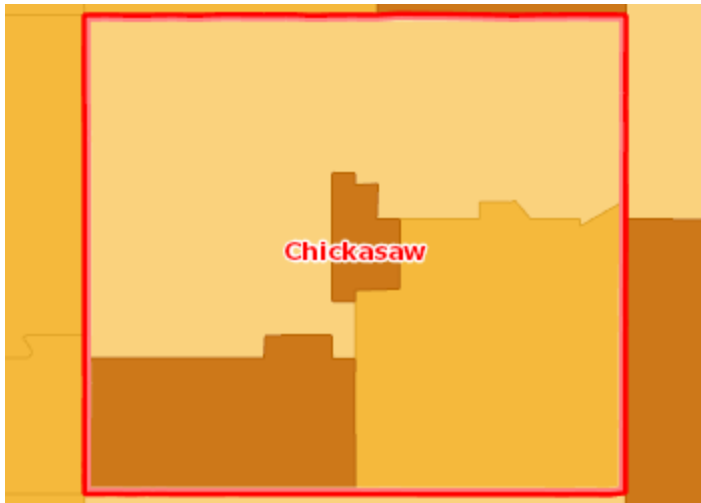
Population Age 65

An estimated 19.13% of the population in the report area is age 65 or older according to the U.S. Census Bureau American Community Survey 2012-16 5-year estimates. An estimated total of 2,327 older adults resided in the area during this time period. The number of persons age 65 or older is relevant because this population has unique health needs which should be considered separately from other age groups.

| Report Area | Total Population | Population Age 65 | Percent Population Age 65 |
|----------------------|------------------|-------------------|---------------------------|
| Chickasaw County, IA | 12,164 | 2,327 | 19.13% |
| Iowa | 3,106,589 | 490,781 | 15.8% |
| United States | 318,558,162 | 46,180,632 | 14.5% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

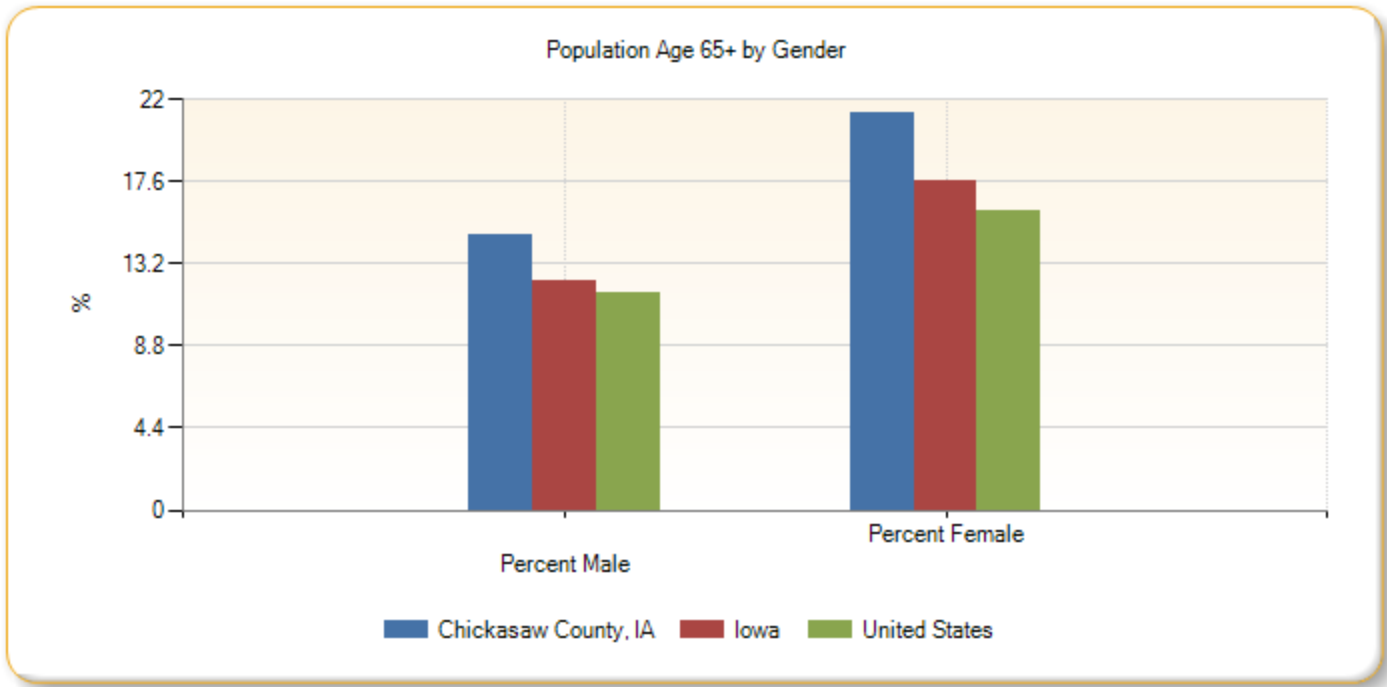
Population Age 65 , Percent by Tract, ACS 2012-16



Population Age 65 by Gender

This indicator reports the percentage of population that are at age 65 by gender. In the report area, 14.75% of male population are at age 65 , and 21.31% of female population are at age 65 .

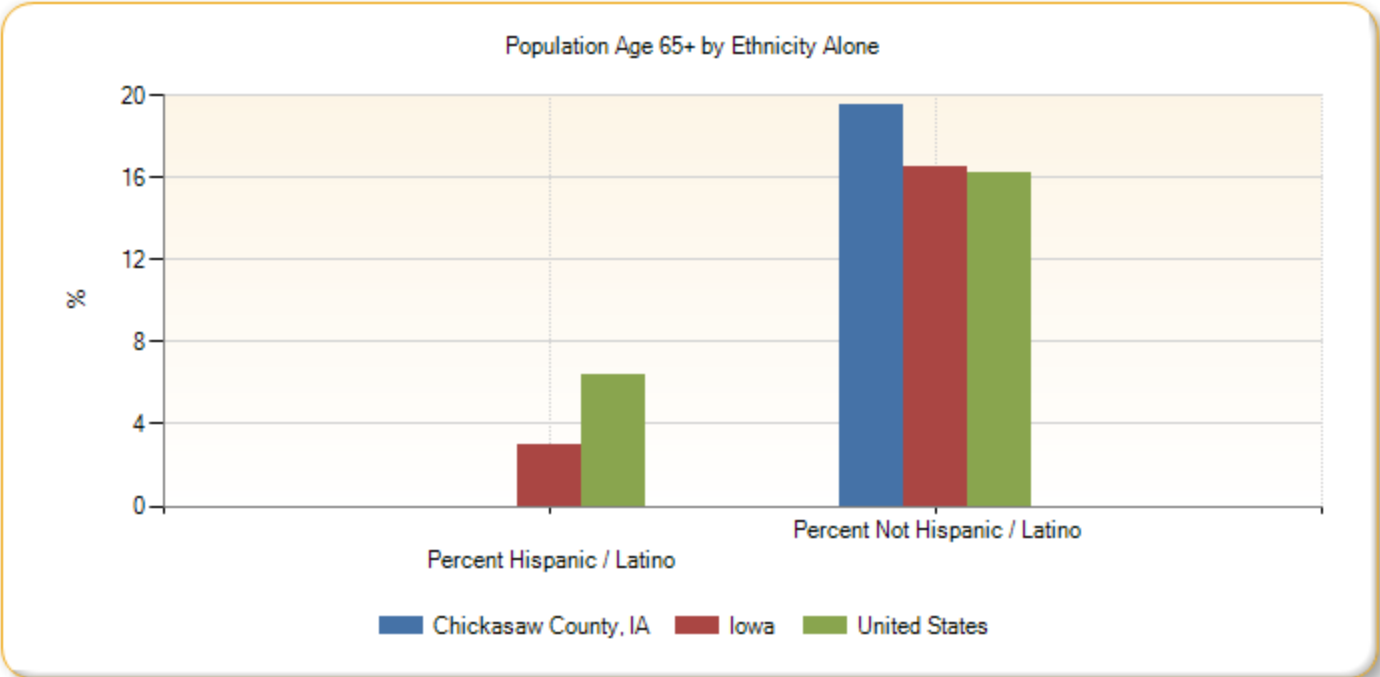
| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 903 | 1,287 | 14.75% | 21.31% |
| Iowa | 189,721 | 275,506 | 12.3% | 17.62% |
| United States | 18,244,716 | 25,876,504 | 11.64% | 15.99% |



Population Age 65 by Ethnicity Alone

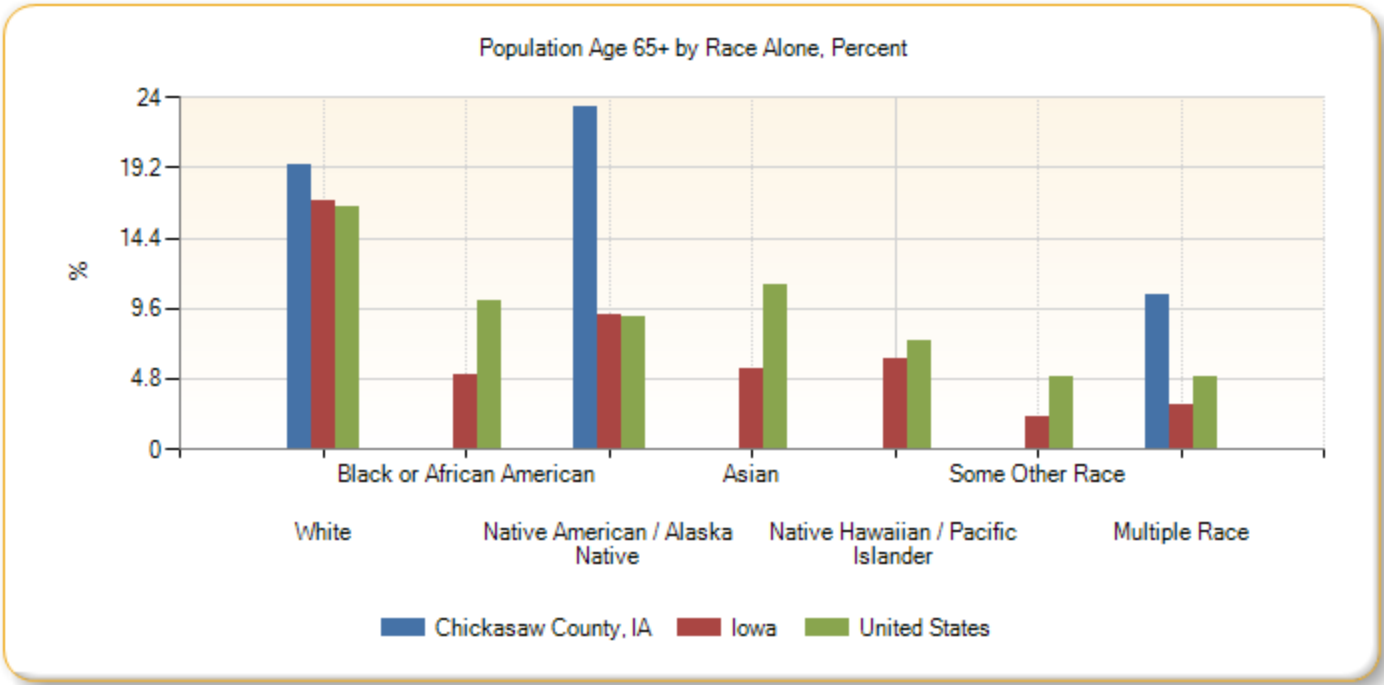
This indicator reports the percentage of population that are at age 65 by ethnicity alone. In the report area, 0% of Hispanic / Latino population are at age 65, and 19.56% of non Hispanic / Latino population are at age 65.

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 0 | 2,327 | 0% | 19.56% |
| Iowa | 5,079 | 485,702 | 2.94% | 16.55% |
| United States | 3,537,782 | 42,642,850 | 6.41% | 16.19% |



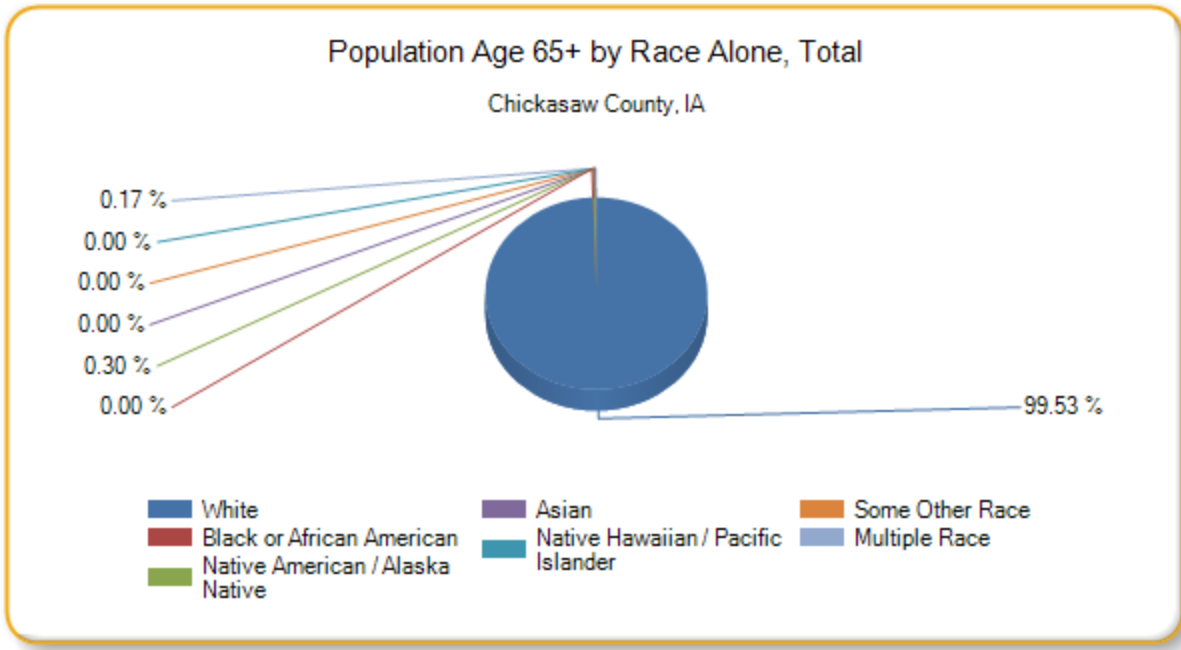
Population Age 65 by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chiccasaw County, IA | 19.39% | 0% | 23.33% | 0% | no data | 0% | 10.53% |
| Iowa | 16.93% | 5.01% | 9.17% | 5.52% | 6.19% | 2.22% | 3% |
| United States | 16.58% | 10.12% | 9.05% | 11.17% | 7.39% | 4.96% | 4.87% |



Population Age 65 by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 2,316 | 0 | 7 | 0 | 0 | 0 | 4 |
| Iowa | 478,178 | 5,158 | 913 | 3,673 | 150 | 873 | 1,836 |
| United States | 38,749,181 | 4,073,464 | 235,124 | 1,855,187 | 41,408 | 751,296 | 474,972 |



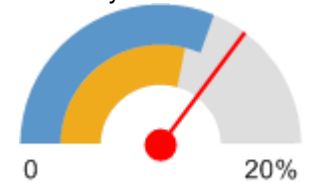
Population with Any Disability

This indicator reports the percentage of the total civilian non-institutionalized population with a disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires targeted services and outreach by providers.

| Report Area | Total Population (For Whom Disability Status Is Determined) | Total Population with a Disability | Percent Population with a Disability |
|----------------------|---|------------------------------------|--------------------------------------|
| Chickasaw County, IA | 12,034 | 1,703 | 14.15% |
| Iowa | 3,062,954 | 356,817 | 11.65% |
| United States | 313,576,137 | 39,272,529 | 12.52% |

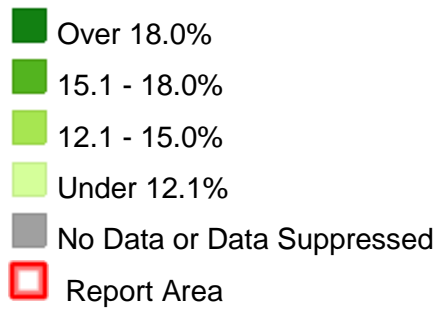
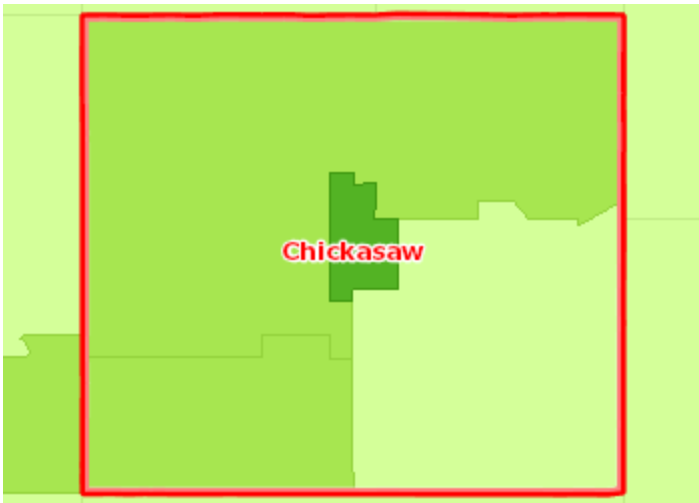
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population with a Disability



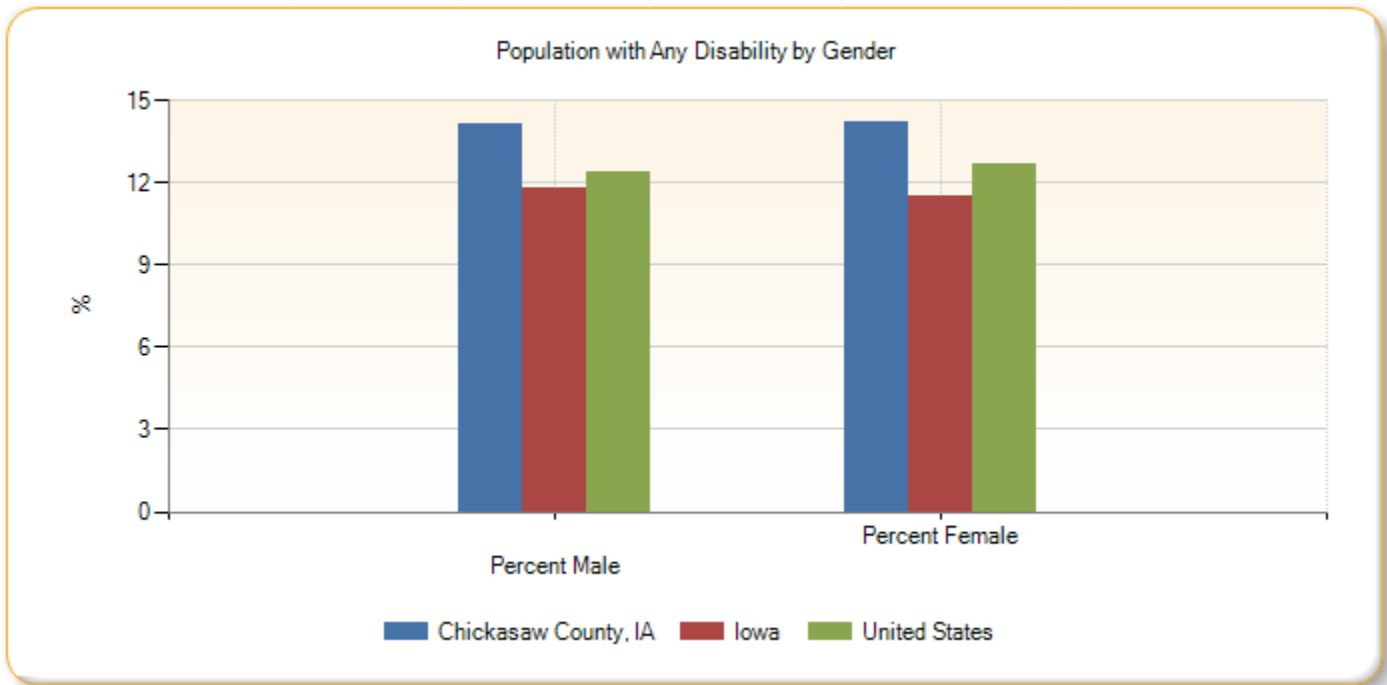
- Chickasaw County, IA (14.15%)
- Iowa (11.65%)
- United States (12.52%)

Disabled Population, Percent by Tract, ACS 2012-16



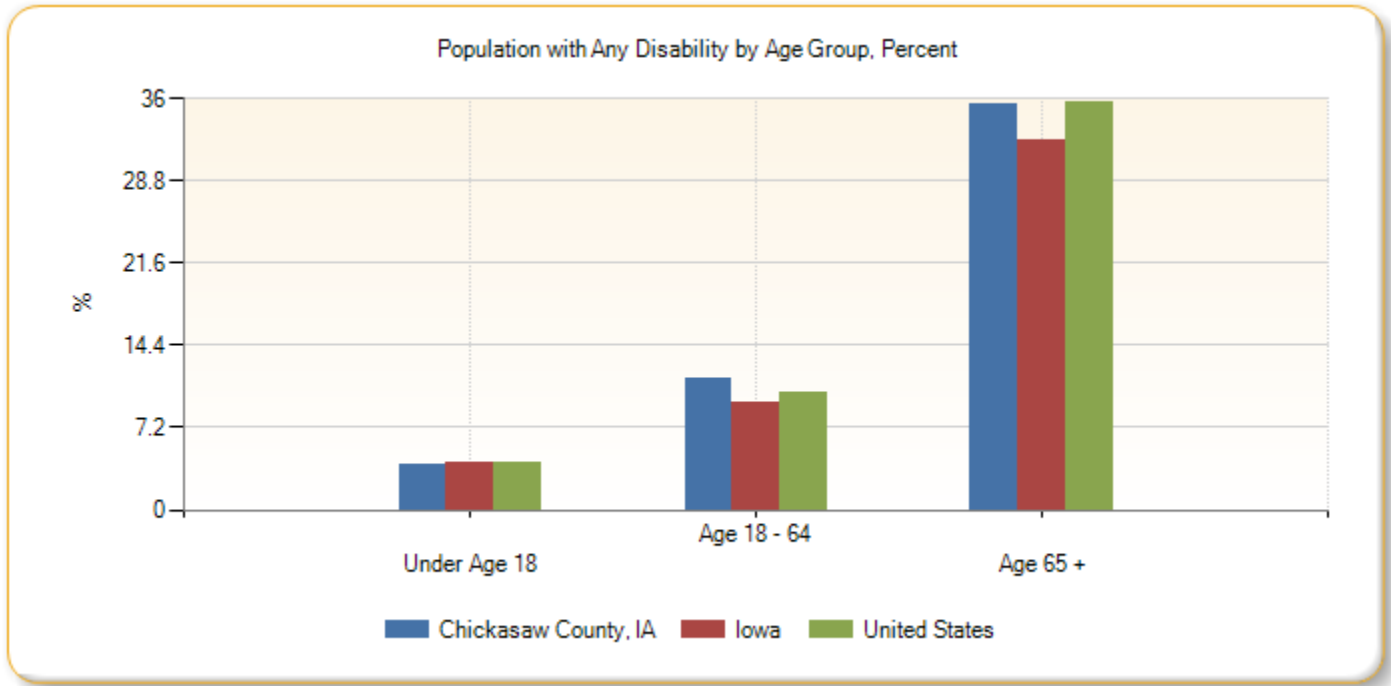
Population with Any Disability by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 857 | 846 | 14.11% | 14.2% |
| Iowa | 179,168 | 177,649 | 11.79% | 11.51% |
| United States | 18,948,431 | 20,324,098 | 12.37% | 12.67% |



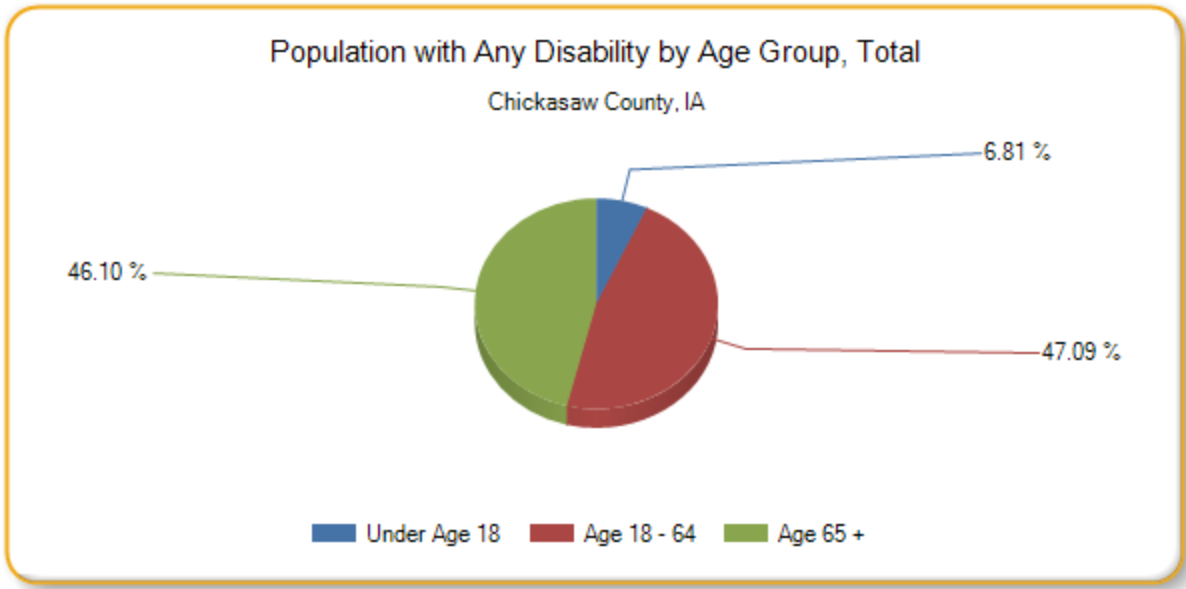
Population with Any Disability by Age Group, Percent

| Report Area | Under Age 18 | Age 18 - 64 | Age 65 |
|----------------------|--------------|-------------|--------|
| Chickasaw County, IA | 4.03% | 11.55% | 35.54% |
| Iowa | 4.05% | 9.44% | 32.3% |
| United States | 4.14% | 10.34% | 35.75% |



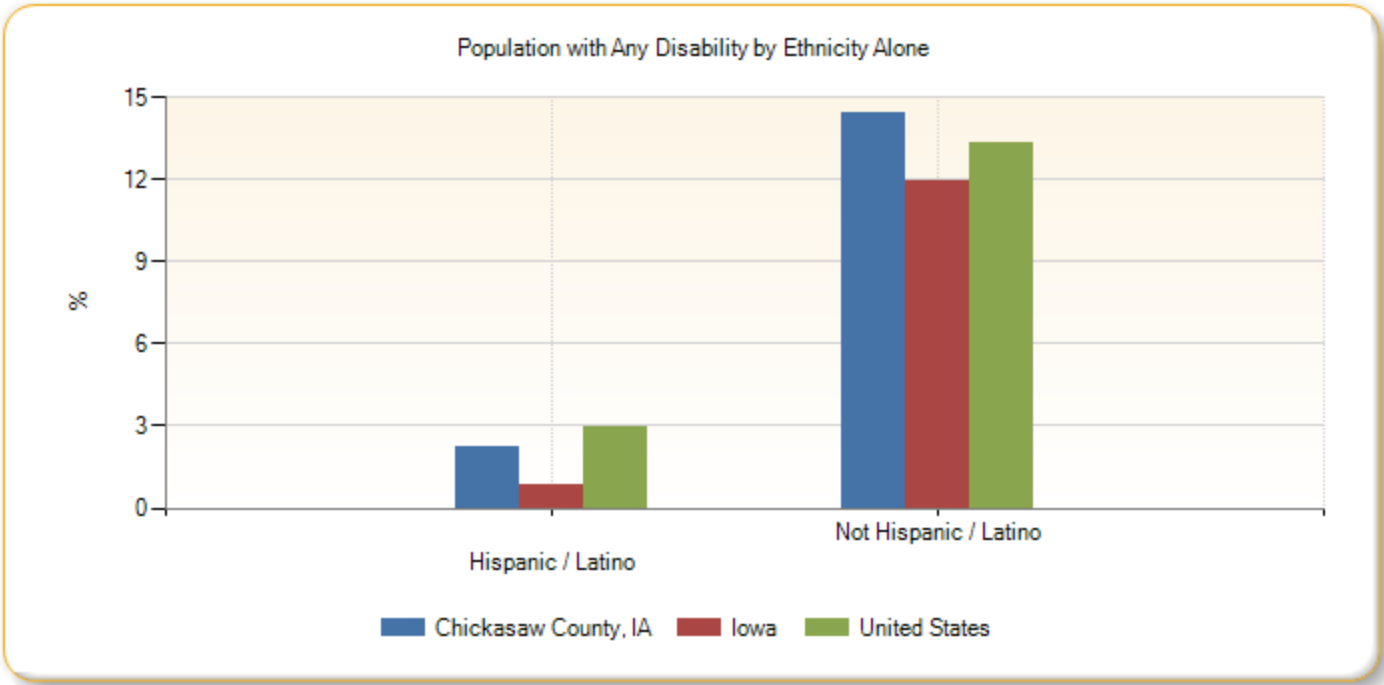
Population with Any Disability by Age Group, Total

| Report Area | Under Age 18 | Age 18 - 64 | Age 65 |
|----------------------|--------------|-------------|------------|
| Chickasaw County, IA | 116 | 802 | 785 |
| Iowa | 29,351 | 176,443 | 151,023 |
| United States | 3,042,011 | 20,188,257 | 16,042,261 |



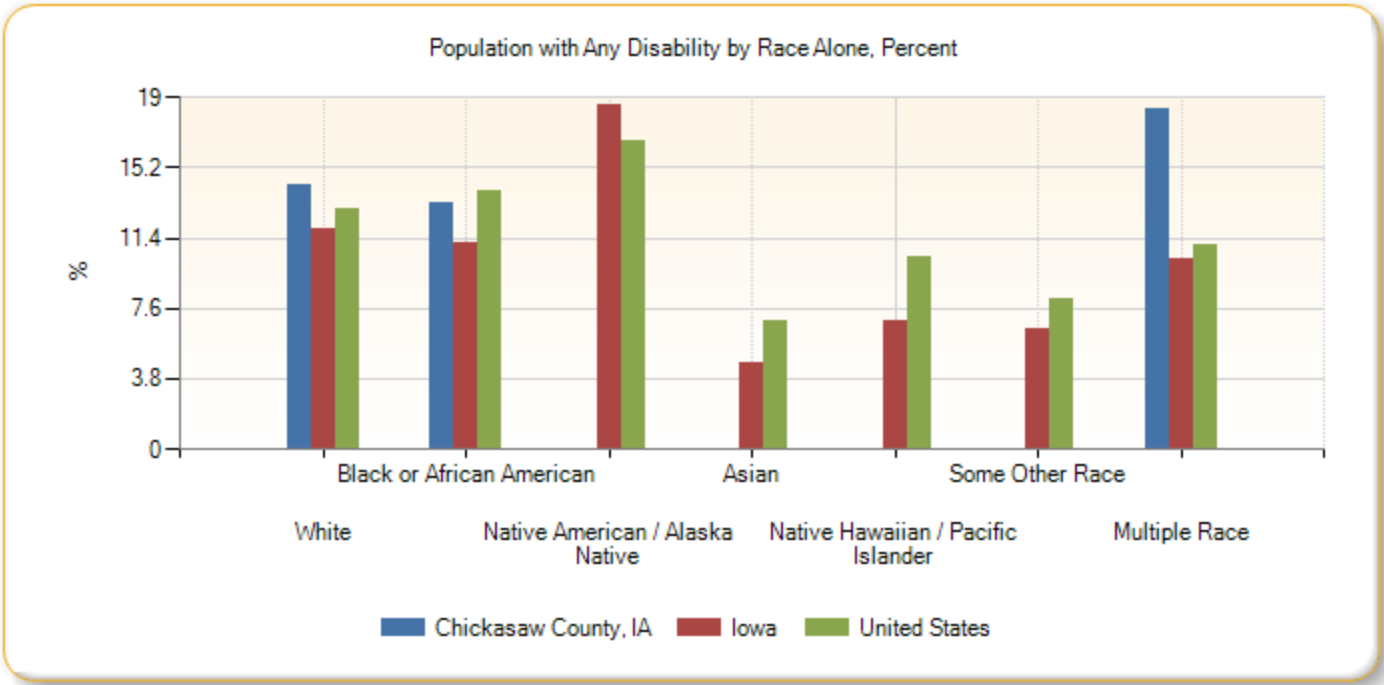
Population with Any Disability by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 6 | 1,697 | 2.23% | 14.42% |
| Iowa | 12,455 | 344,362 | 0.81% | 11.91% |
| United States | 4,798,683 | 34,473,846 | 2.99% | 13.3% |



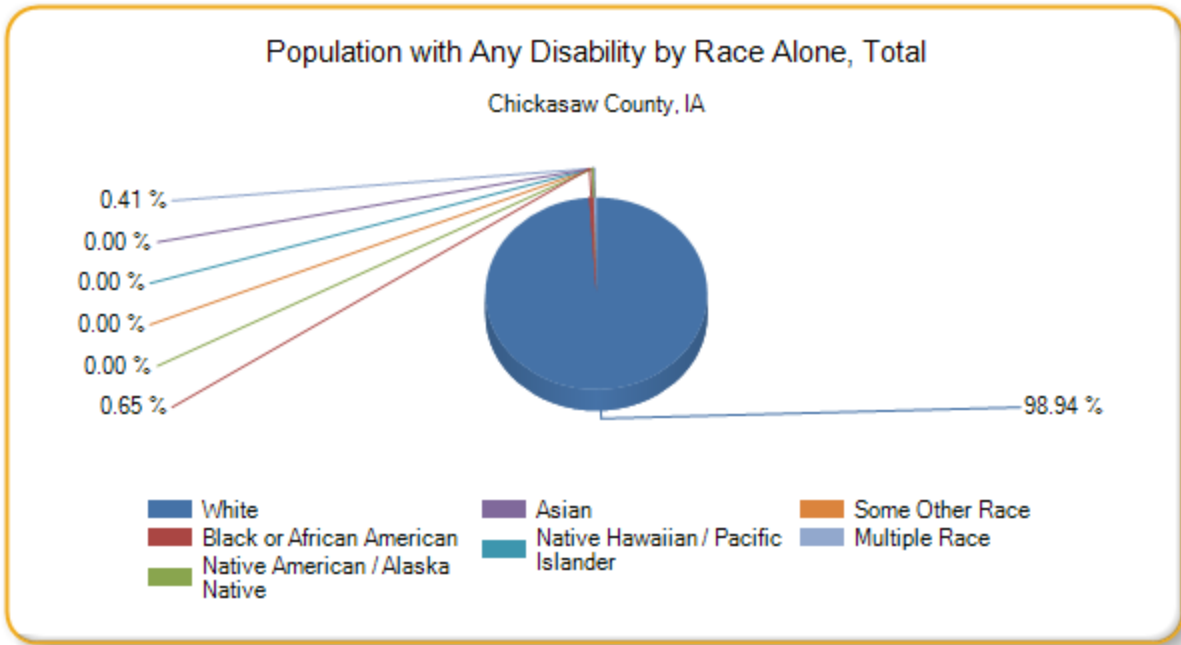
Population with Any Disability by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|-------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 14.24% | 13.25% | 0% | 0% | no data | 0% | 18.42% |
| Iowa | 11.91% | 11.18% | 18.55% | 4.71% | 6.95% | 6.51% | 10.32% |
| United States | 12.99% | 13.98% | 16.6% | 6.89% | 10.35% | 8.14% | 11.05% |



Population with Any Disability by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 1,685 | 11 | 0 | 0 | 0 | 0 | 7 |
| Iowa | 331,882 | 11,088 | 1,767 | 3,130 | 168 | 2,545 | 6,237 |
| United States | 29,932,116 | 5,448,072 | 420,713 | 1,139,600 | 56,630 | 1,215,955 | 1,059,443 |



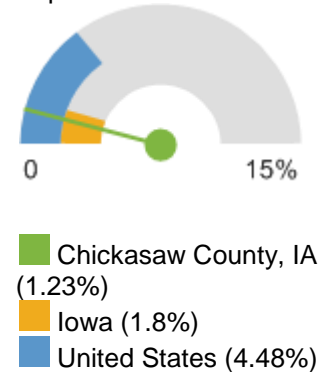
Population in Limited English Households

This indicator reports the percentage of the population aged 5 and older living in Limited English speaking households. A “Limited English speaking household” is one in which no member 14 years old and over (1) speaks only English at home or (2) speaks a language other than English at home and speaks English “Very well.” This indicator is significant as it identifies households and populations that may need English-language assistance.

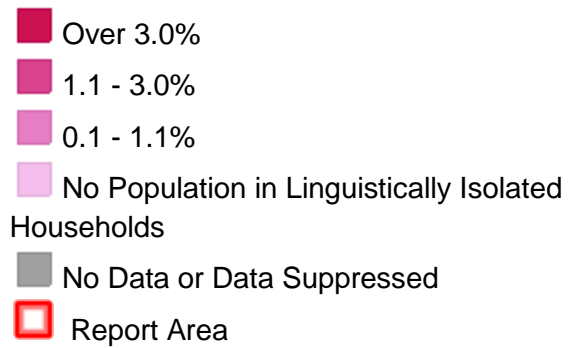
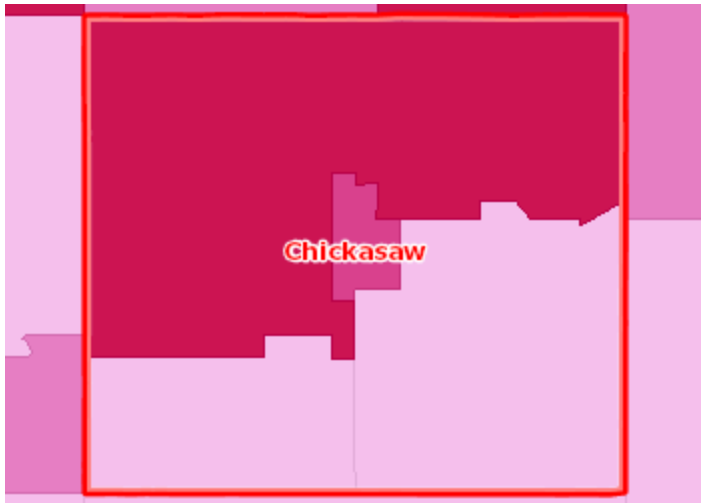
| Report Area | Total Population Age 5 | Linguistically Isolated Population | Percent Linguistically Isolated Population |
|----------------------|------------------------|------------------------------------|--|
| Chickasaw County, IA | 11,466 | 141 | 1.23% |
| Iowa | 2,909,721 | 52,484 | 1.8% |
| United States | 298,691,202 | 13,393,615 | 4.48% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Linguistically Isolated Population



Population in Linguistically Isolated Households, Percent by Tract, ACS 2012-16



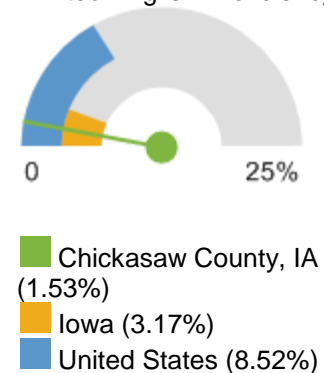
Population with Limited English Proficiency

This indicator reports the percentage of the population aged 5 and older who speak a language other than English at home and speak English less than "very well." This indicator is relevant because an inability to speak English well creates barriers to healthcare access, provider communications, and health literacy/education.

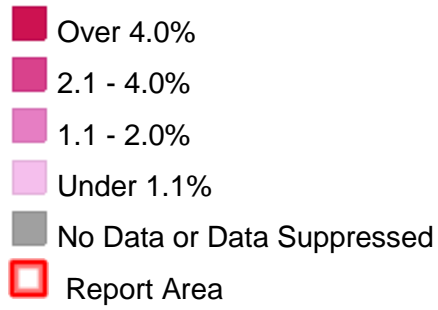
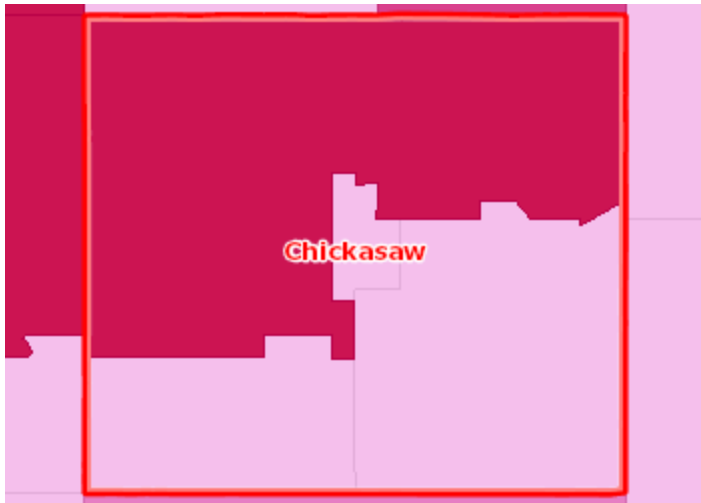
| Report Area | Population Age 5 | Population Age 5 with Limited English Proficiency | Percent Population Age 5 with Limited English Proficiency |
|----------------------|------------------|---|---|
| Chickasaw County, IA | 11,466 | 176 | 1.53% |
| Iowa | 2,909,721 | 92,162 | 3.17% |
| United States | 298,691,202 | 25,440,956 | 8.52% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population Age 5 with Limited English Proficiency



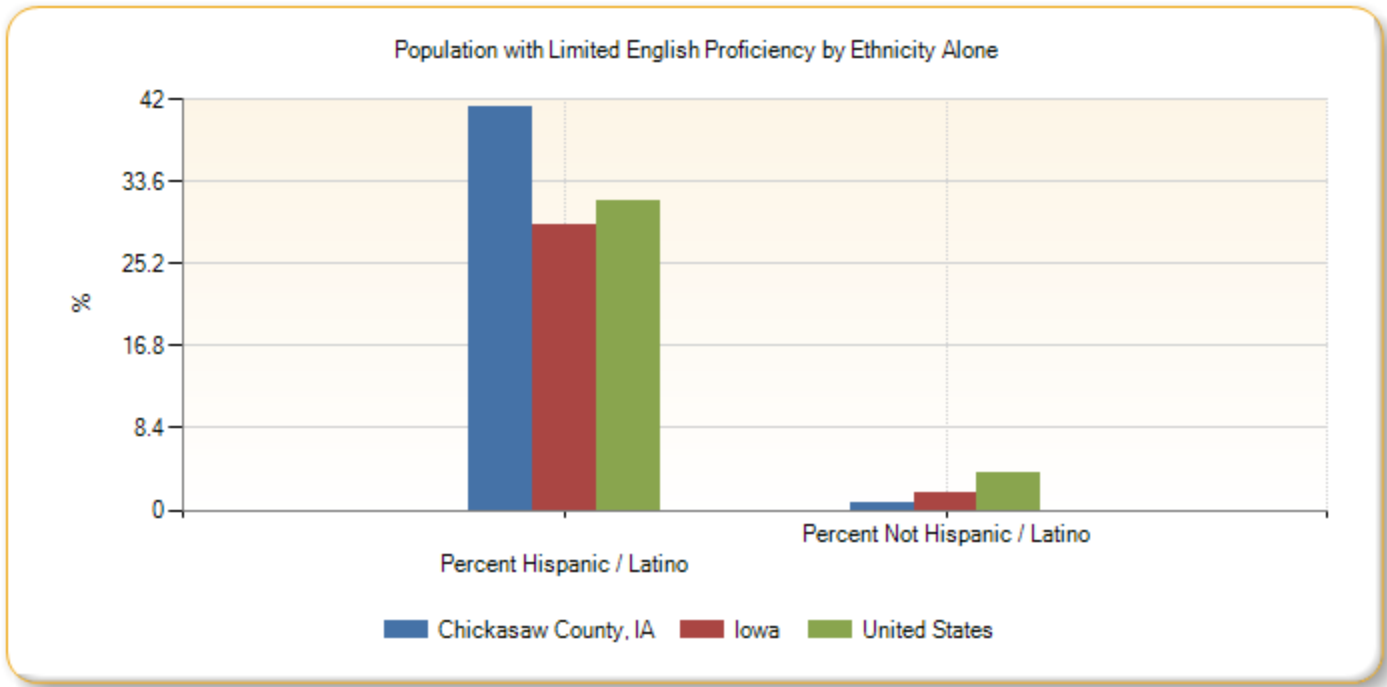
**Population with Limited English Proficiency,
Percent by Tract, ACS 2012-16**



Population with Limited English Proficiency by Ethnicity Alone

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

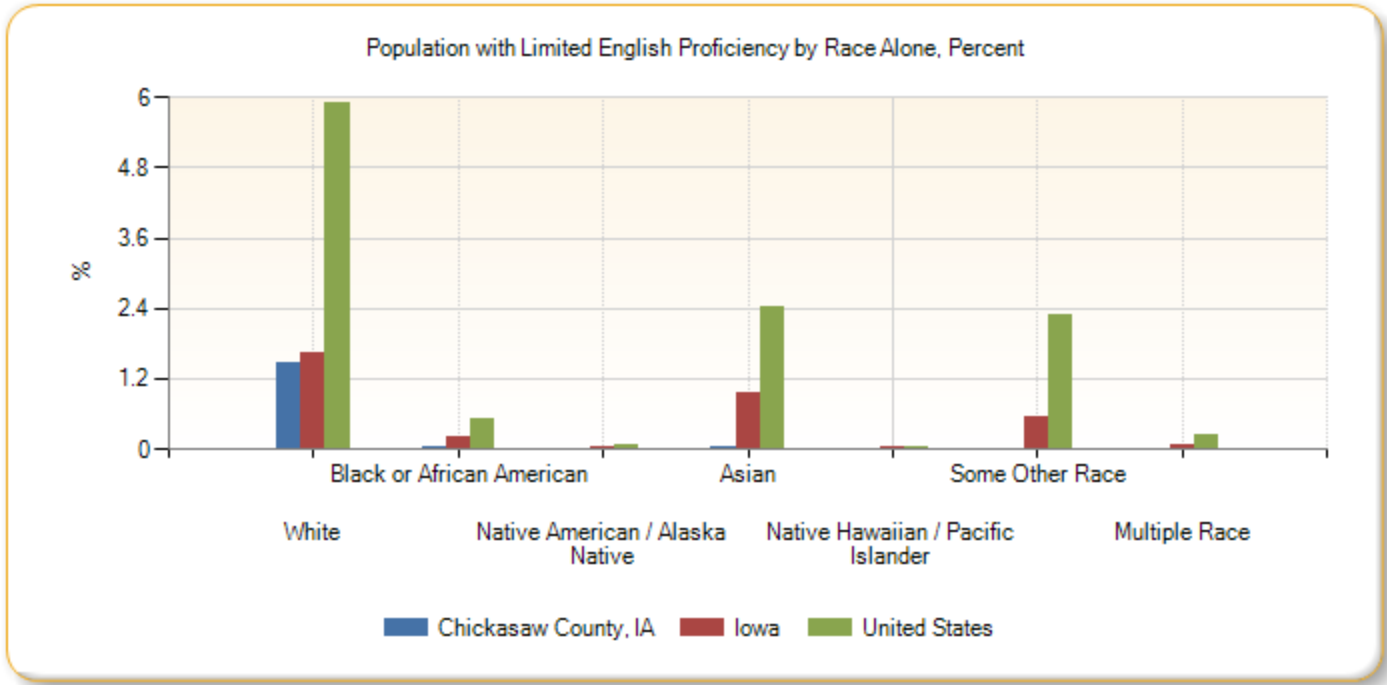
| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 102 | 74 | 41.3% | 0.66% |
| Iowa | 44,582 | 47,580 | 29.25% | 1.73% |
| United States | 15,824,332 | 9,616,624 | 31.61% | 3.87% |



Population with Limited English Proficiency by Race Alone, Percent

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

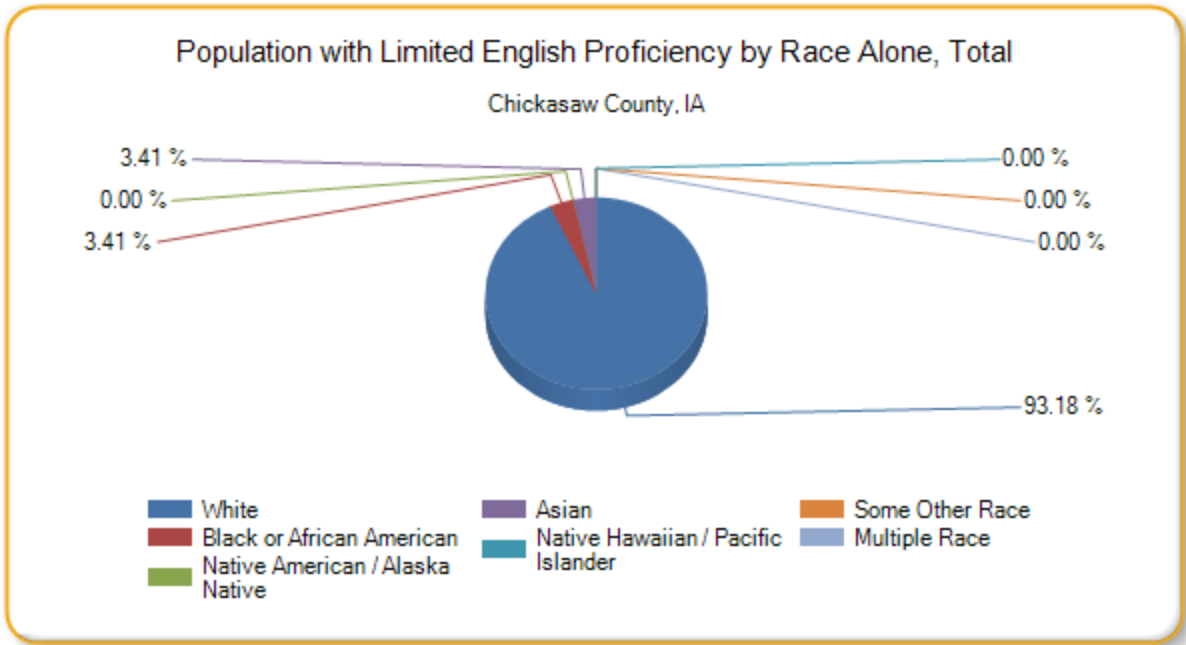
| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|-------|---------------------------|---------------------------------|-------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 1.46% | 0.05% | 0% | 0.05% | 0% | 0% | 0% |
| Iowa | 1.65% | 0.22% | 0.01% | 0.96% | 0.01% | 0.54% | 0.08% |
| United States | 5.91% | 0.51% | 0.08% | 2.44% | 0.03% | 2.3% | 0.26% |



Population with Limited English Proficiency by Race Alone, Total

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

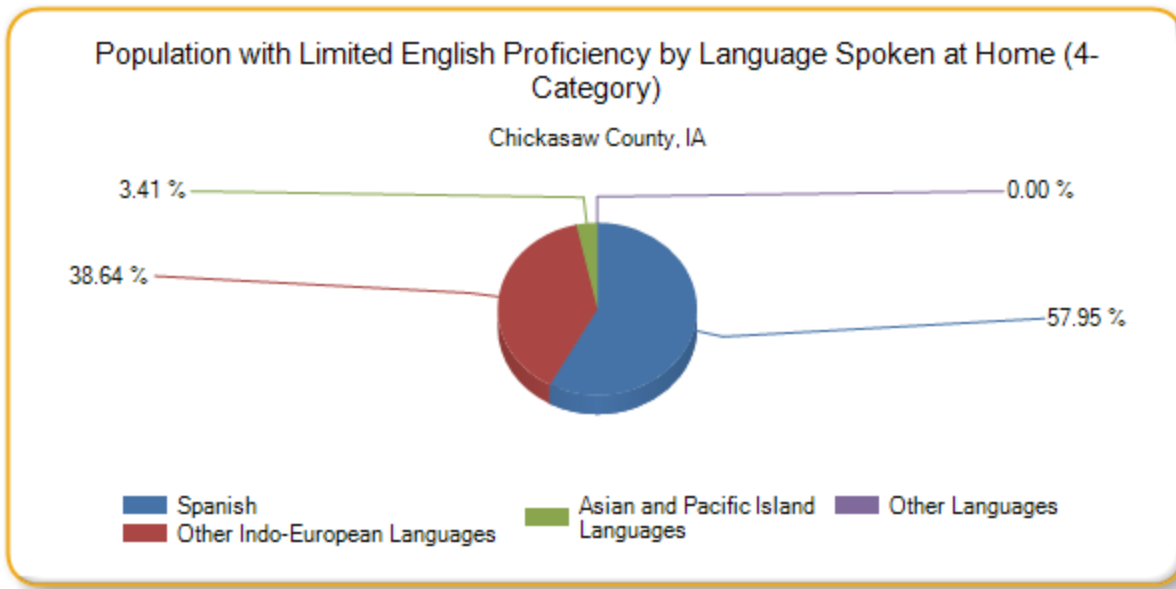
| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 164 | 6 | 0 | 6 | 0 | 0 | 0 |
| Iowa | 43,761 | 5,774 | 335 | 25,535 | 369 | 14,394 | 1,994 |
| United States | 13,038,966 | 1,122,629 | 178,600 | 5,389,594 | 70,574 | 5,076,851 | 563,742 |



Population with Limited English Proficiency by Language Spoken at Home (4-Category)

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

| Report Area | Spanish | Other Indo-European Languages | Asian and Pacific Island Languages | Other Languages |
|----------------------|------------|-------------------------------|------------------------------------|-----------------|
| Chickasaw County, IA | 102 | 68 | 6 | 0 |
| Iowa | 48,551 | 13,134 | 24,284 | 6,193 |
| United States | 16,268,850 | 3,423,686 | 4,815,252 | 933,168 |

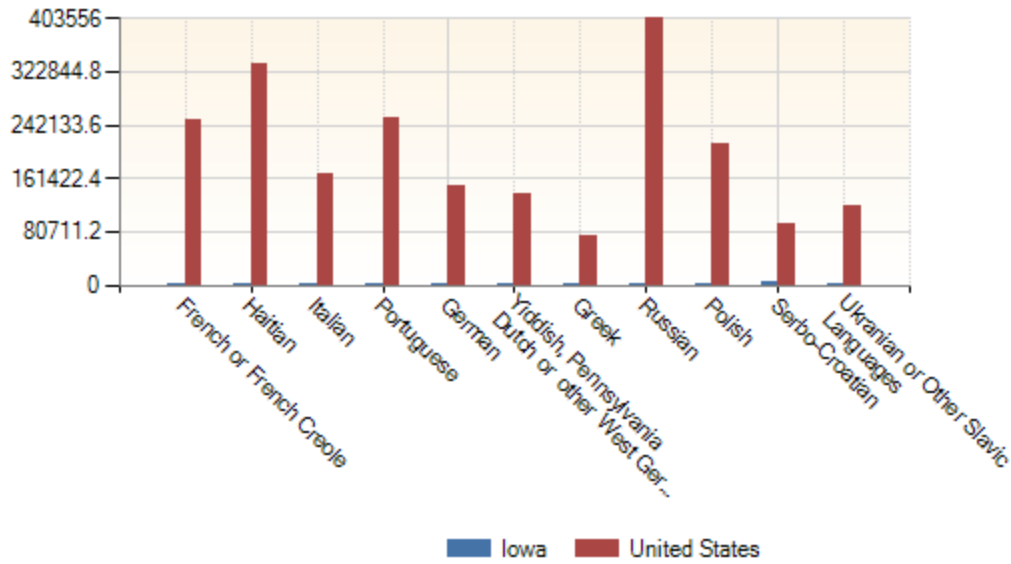


Indo-European Language Speaking Population by Language Spoken at Home, Part 1

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

| Report Area | French or French Creole | Haitian | Italian | Portuguese | German | Yiddish, Pennsylvania Dutch or other West Germanic Languages | Greek | Russian | Polish | Serbo-Croatian | Ukrainian or Other Slavic Languages |
|----------------------|-------------------------|---------|---------|------------|---------|--|---------|---------|---------|----------------|-------------------------------------|
| Chickasaw County, IA | no data | no data | no data | no data | no data | no data | no data | no data | no data | no data | no data |
| Iowa | 1,521 | 176 | 182 | 200 | 2,254 | 946 | 38 | 470 | 133 | 3,869 | 307 |
| United States | 250,326 | 335,339 | 168,828 | 252,474 | 149,794 | 138,334 | 74,110 | 403,556 | 212,493 | 94,168 | 120,397 |

Indo-European Language Speaking Population by Language Spoken at Home, Part 1

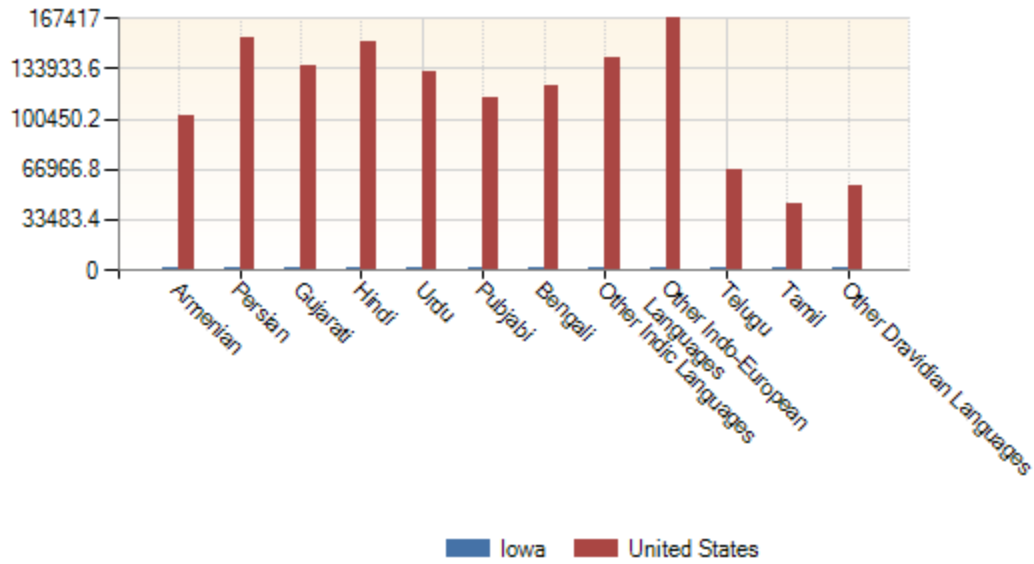


Indo-European Language Speaking Population by Language Spoken at Home, Part 2

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

| Report Area | Armenian | Persian | Gujarati | Hindi | Urdu | Punjabi | Bengali | Other Indic Languages | Other Indo-European Languages | Telugu | Tamil | Other Dravidian Languages |
|----------------------|----------|---------|----------|---------|---------|---------|---------|-----------------------|-------------------------------|---------|---------|---------------------------|
| Chickasaw County, IA | no data | no data | no data | no data | no data | no data | no data | no data | no data | no data | no data | no data |
| Iowa | 8 | 159 | 113 | 1,040 | 137 | 92 | 165 | 968 | 356 | 534 | 370 | 100 |
| United States | 102,720 | 154,978 | 136,477 | 152,197 | 132,055 | 114,452 | 123,067 | 140,504 | 167,417 | 66,764 | 43,695 | 56,383 |

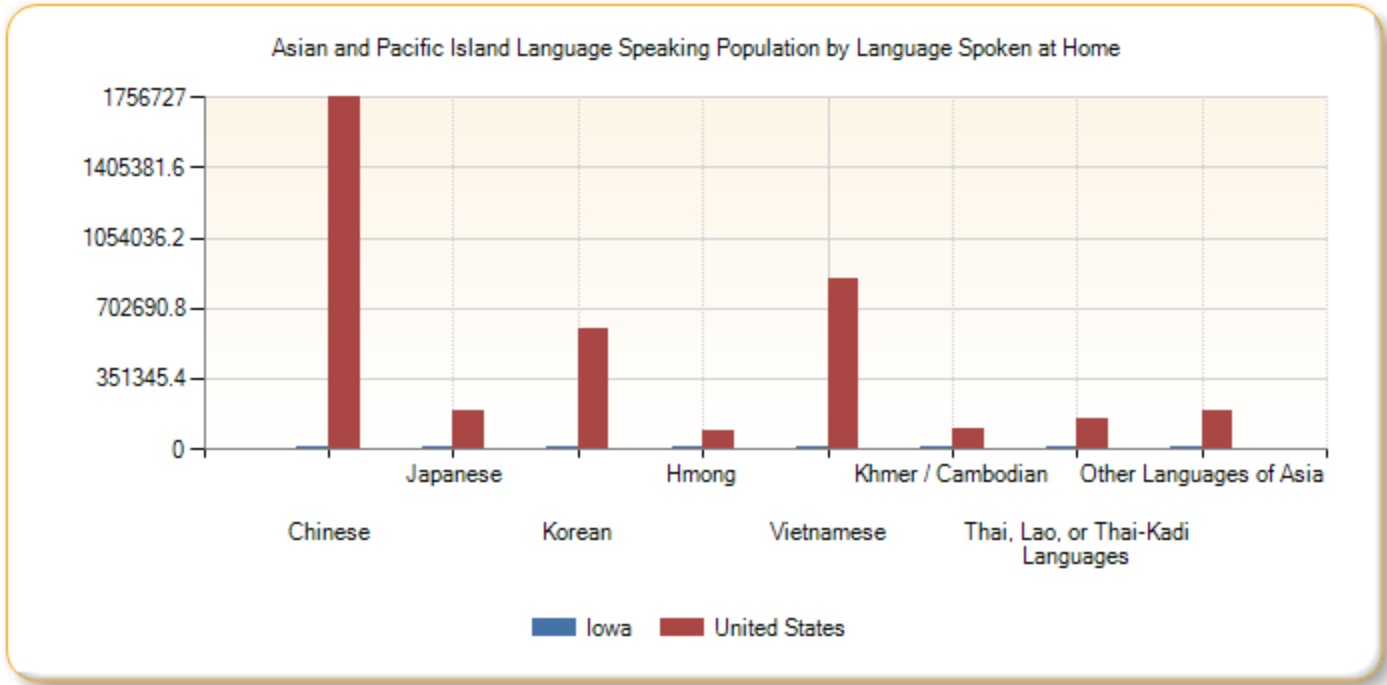
Indo-European Language Speaking Population by Language Spoken at Home, Part 2



Asian and Pacific Island Language Speaking Population by Language Spoken at Home

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

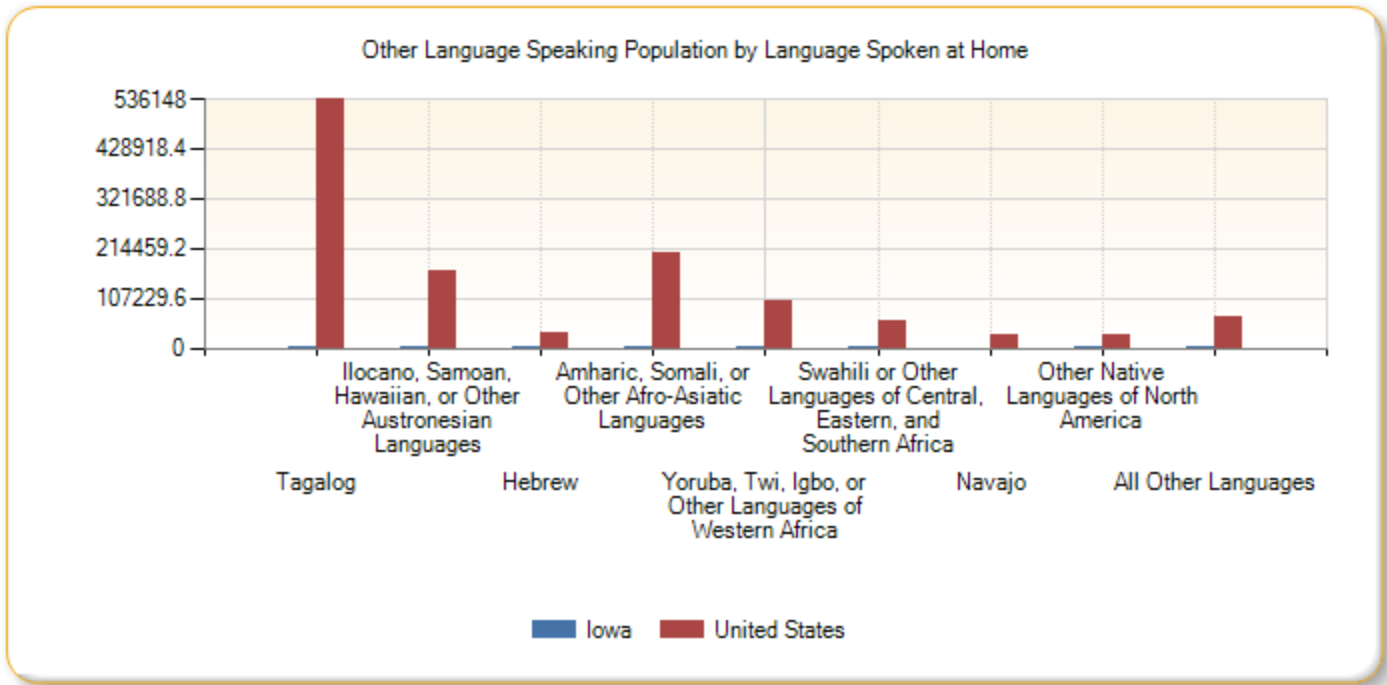
| Report Area | Chinese | Japanese | Korean | Hmong | Vietnamese | Khmer / Cambodian | Thai, Lao, or Thai-Kadi Languages | Other Languages of Asia |
|----------------------|-----------|----------|---------|---------|------------|-------------------|-----------------------------------|-------------------------|
| Chickasaw County, IA | no data | no data | no data | no data | no data | no data | no data | no data |
| Iowa | 7,167 | 464 | 1,575 | 256 | 5,105 | 300 | 3,071 | 3,488 |
| United States | 1,756,727 | 193,342 | 597,106 | 95,839 | 853,809 | 106,484 | 152,748 | 187,240 |



Other Language Speaking Population by Language Spoken at Home

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

| Report Area | Tagalog | Ilocano, Samoan, Hawaiian, or Other Austronesian Languages | Hebrew | Amharic, Somali, or Other Afro-Asiatic Languages | Yoruba, Twi, Igbo, or Other Languages of Western Africa | Swahili or Other Languages of Central, Eastern, and Southern Africa | Navajo | Other Native Languages of North America | All Other Languages |
|----------------------|---------|--|---------|--|---|---|---------|---|---------------------|
| Chickasaw County, IA | no data | no data | no data | no data | no data | no data | no data | no data | no data |
| Iowa | 1,172 | 682 | 181 | 1,370 | 319 | 1,450 | 0 | 227 | 334 |
| United States | 536,148 | 168,967 | 33,895 | 206,069 | 103,379 | 57,608 | 31,447 | 27,505 | 66,735 |



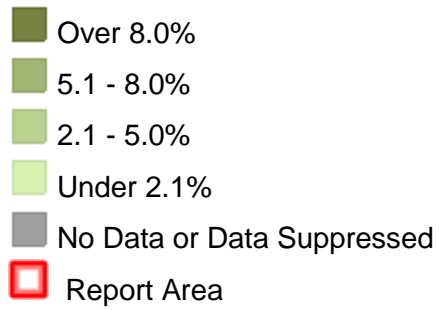
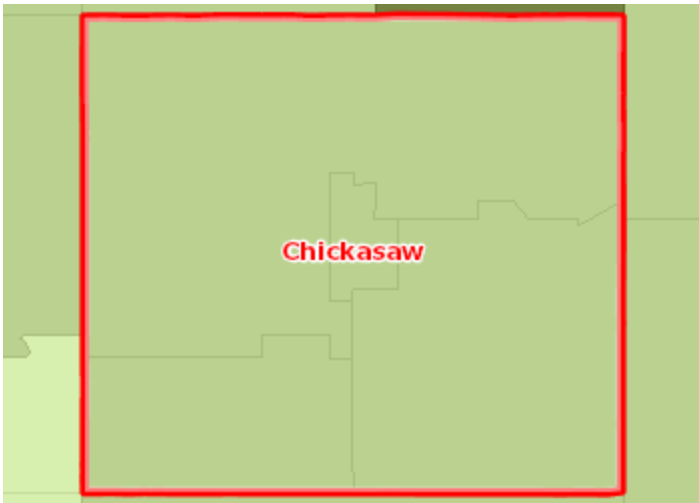
Population Geographic Mobility

This indicator reports information about population in-migration by assessing changes in residence within a one year period. Of the 11,992 persons residing in the report area, an estimated 3.67% relocated to the area, according to the latest American Community Survey 5-year estimates. Persons who moved to a new household from outside of their current county of residence, from outside their state of residence, or from abroad are considered part of the in-migrated population. Persons who moved to a new household from a different household within their current county of residence are not included.

| Report Area | Total Population | Population In-Migration | Percent Population In-Migration |
|----------------------|------------------|-------------------------|---------------------------------|
| Chickasaw County, IA | 11,992 | 440 | 3.67% |
| Iowa | 3,066,927 | 203,747 | 6.64% |
| United States | 314,813,229 | 19,417,258 | 6.17% |

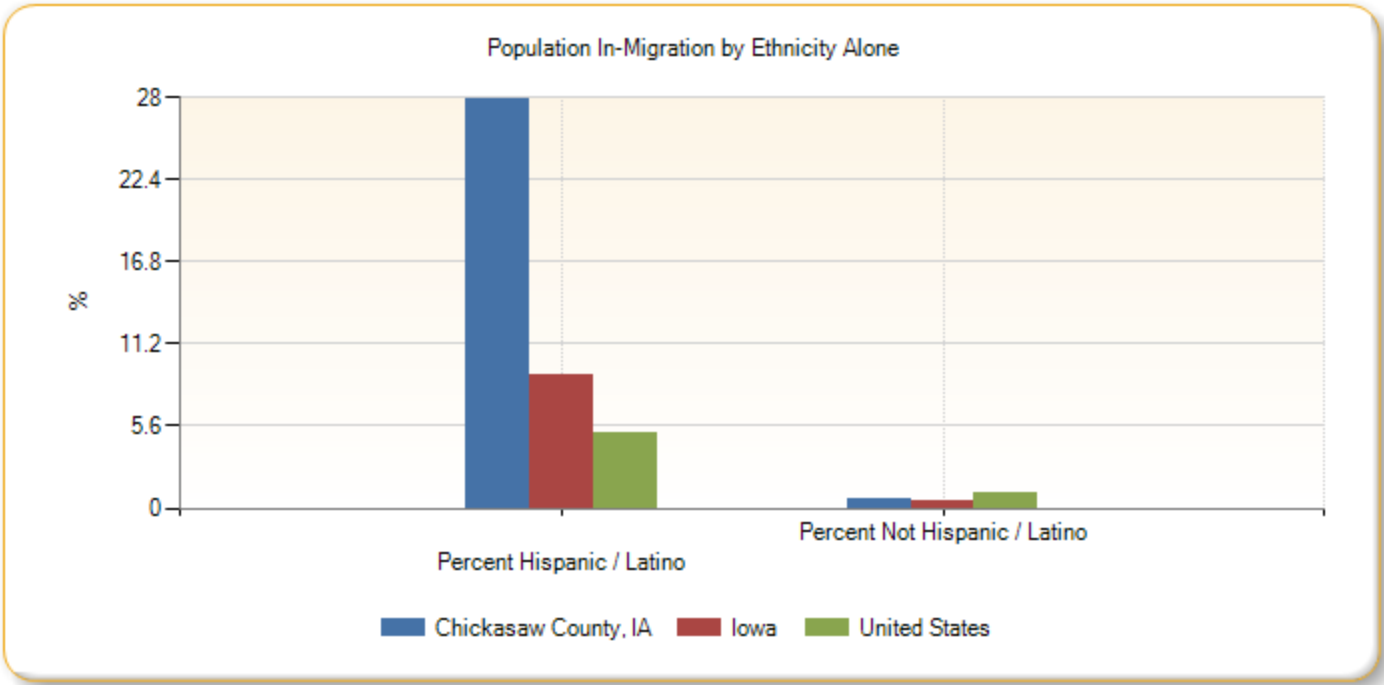
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Population Migrated from Outside of the County, State, or Country, Percent of Total Population by Tract, ACS 2012-16



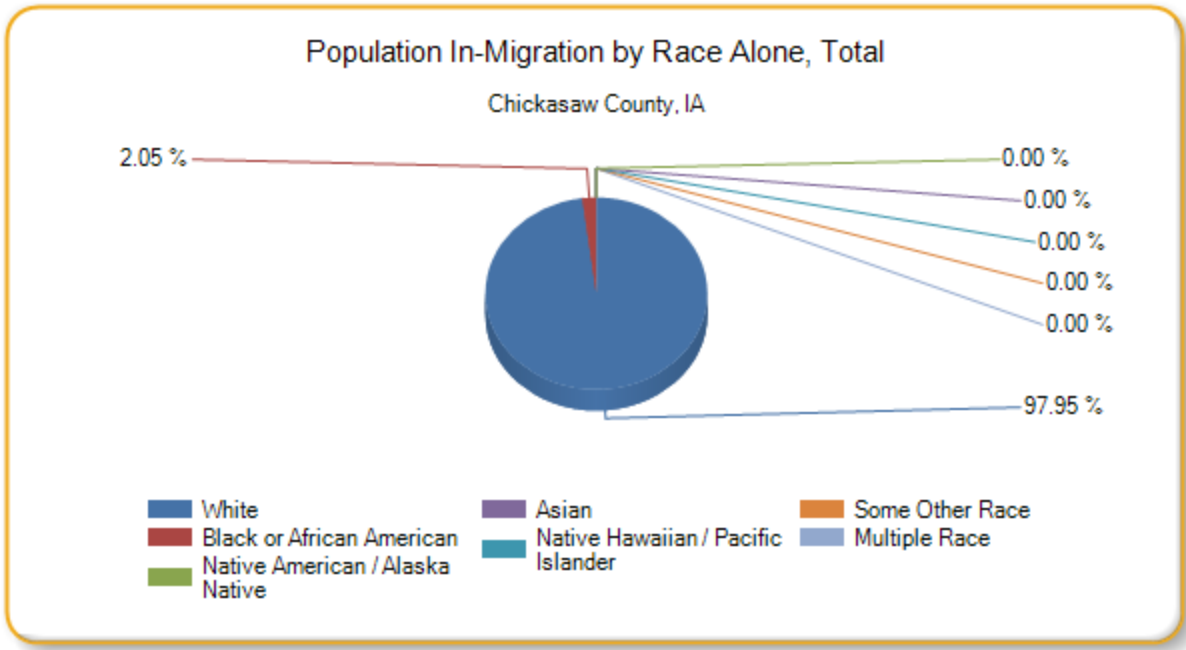
Population In-Migration by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 75 | 365 | 27.88% | 0.64% |
| Iowa | 15,257 | 188,490 | 9.08% | 0.53% |
| United States | 2,811,712 | 16,605,546 | 5.18% | 1.08% |



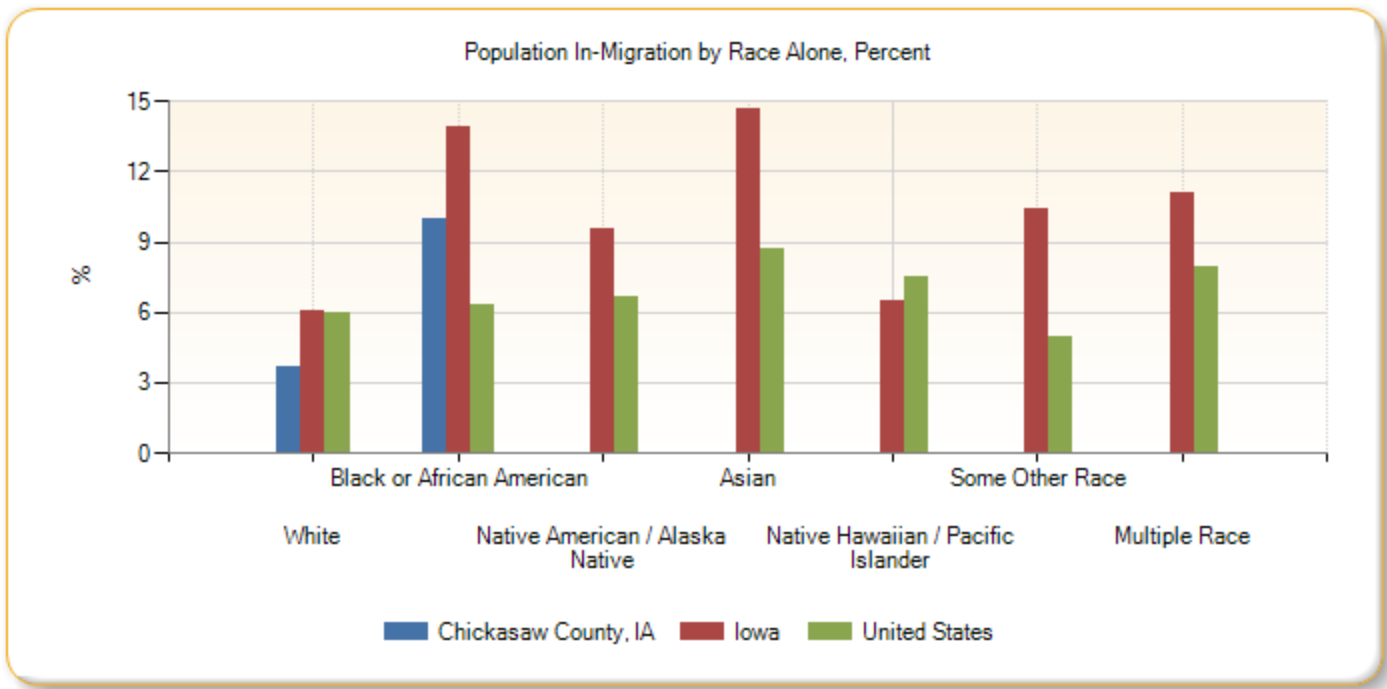
Population In-Migration by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chiccasaw County, IA | 431 | 9 | 0 | 0 | 0 | 0 | 0 |
| Iowa | 168,443 | 14,046 | 949 | 9,638 | 154 | 3,995 | 6,522 |
| United States | 13,772,935 | 2,516,439 | 171,031 | 1,430,350 | 41,696 | 735,568 | 749,239 |



Population In-Migration by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|-------|---------------------------|---------------------------------|-------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 3.66% | 10% | 0% | 0% | no data | 0% | 0% |
| Iowa | 6.04% | 13.89% | 9.58% | 14.7% | 6.47% | 10.39% | 11.06% |
| United States | 5.96% | 6.33% | 6.67% | 8.7% | 7.54% | 4.94% | 7.92% |



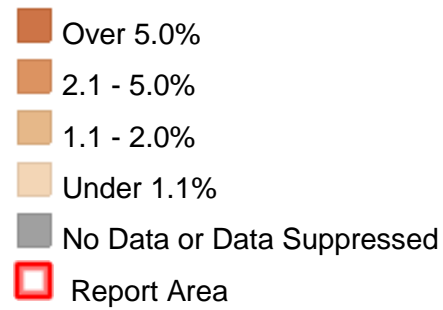
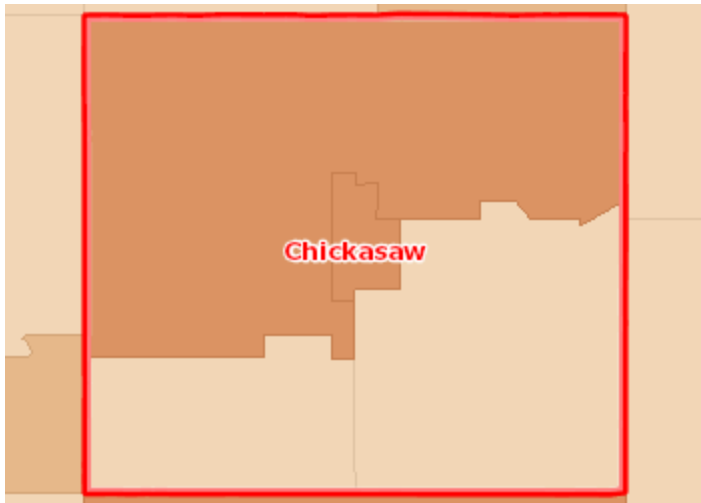
Foreign-Born Population

This indicator reports the percentage of the population that is foreign-born. The foreign-born population includes anyone who was not a U.S. citizen or a U.S. national at birth. This includes any non-citizens, as well as persons born outside of the U.S. who have become naturalized citizens. The native U.S. population includes any person born in the United States, Puerto Rico, a U.S. Island Area (such as Guam), or abroad of American (U.S. citizen) parent or parents. The latest figures from the U.S. Census Bureau show that 179 persons in the report area are of foreign birth, which represents 1.47% of the report area population. This percentage is less than the national rate of 13.18%.

| Report Area | Total Population | Naturalized U.S. Citizens | Population Without U.S. Citizenship | Total Foreign-Birth Population | Foreign-Birth Population, Percent of Total Population |
|----------------------|------------------|---------------------------|-------------------------------------|--------------------------------|---|
| Chickasaw County, IA | 12,164 | 43 | 136 | 179 | 1.47% |
| Iowa | 3,106,589 | 56,676 | 94,491 | 151,167 | 4.87% |
| United States | 318,558,162 | 19,979,407 | 22,214,947 | 42,194,354 | 13.25% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Foreign-Born Population (Non-Citizen or Naturalized), Percent by Tract, ACS 2012-16



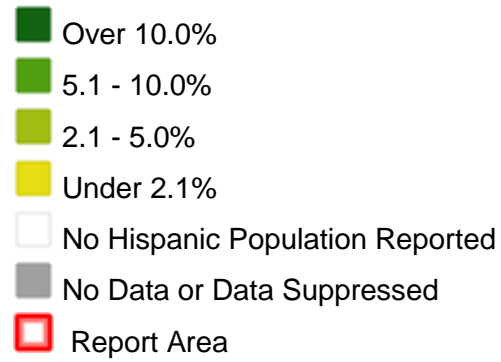
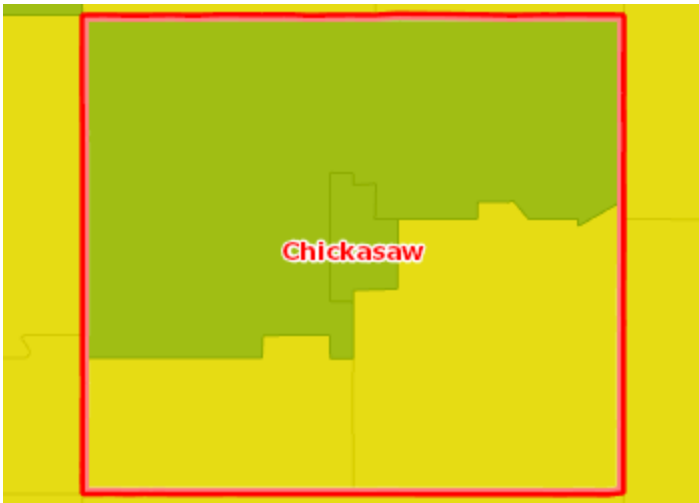
Hispanic Population

The estimated population that is of Hispanic, Latino, or Spanish origin in the report area is 269. This represents 2.21% of the total report area population, which is less than the national 17.13% rate. Origin can be viewed as the heritage, nationality group, lineage, or country of birth of the person or the person’s parents or ancestors before their arrival in the United States. People who identify their origin as Hispanic, Latino, or Spanish may be of any race.

| Report Area | Total Population | Non-Hispanic Population | Percent Population Non-Hispanic | Hispanic or Latino Population | Percent Population Hispanic or Latino |
|----------------------|------------------|-------------------------|---------------------------------|-------------------------------|---------------------------------------|
| Chickasaw County, IA | 12,164 | 11,895 | 97.79% | 269 | 2.21% |
| Iowa | 3,106,589 | 2,933,882 | 94.44% | 172,707 | 5.56% |
| United States | 318,558,162 | 263,359,055 | 82.67% | 55,199,107 | 17.33% |

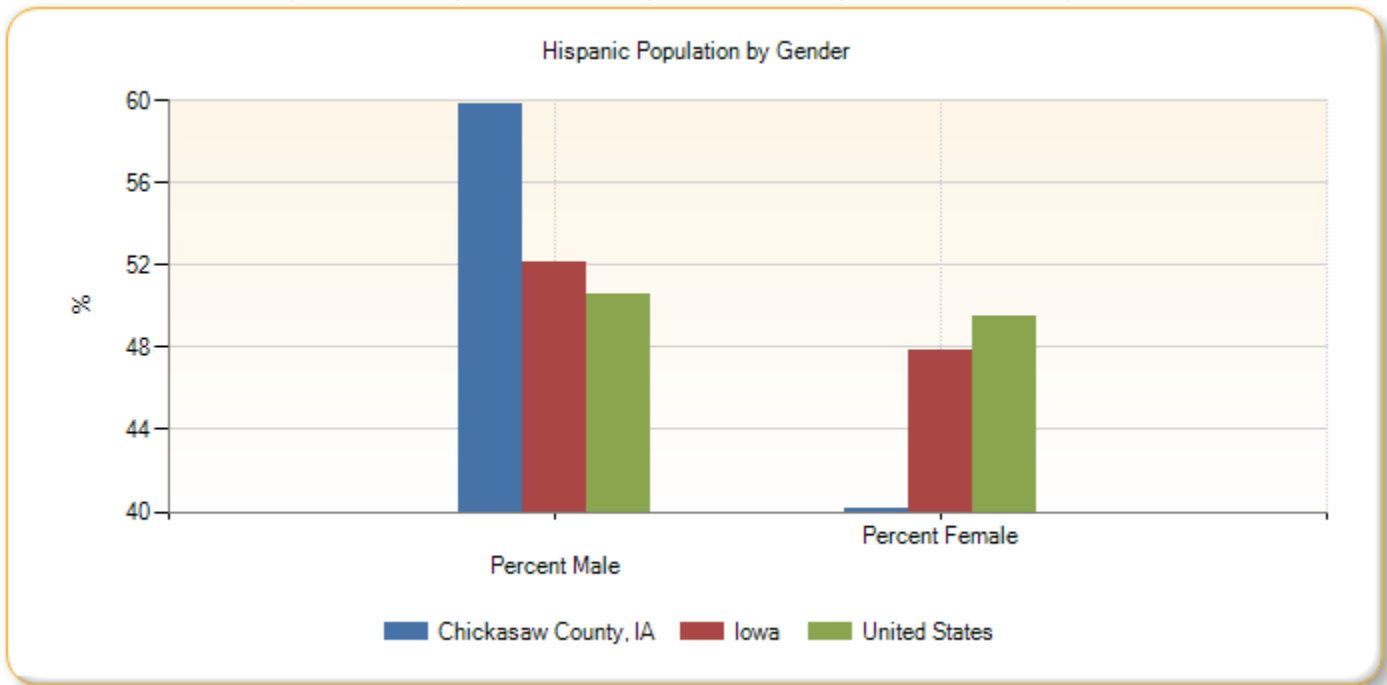
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Population, Hispanic or Latino, Percent by Tract, ACS 2012-16



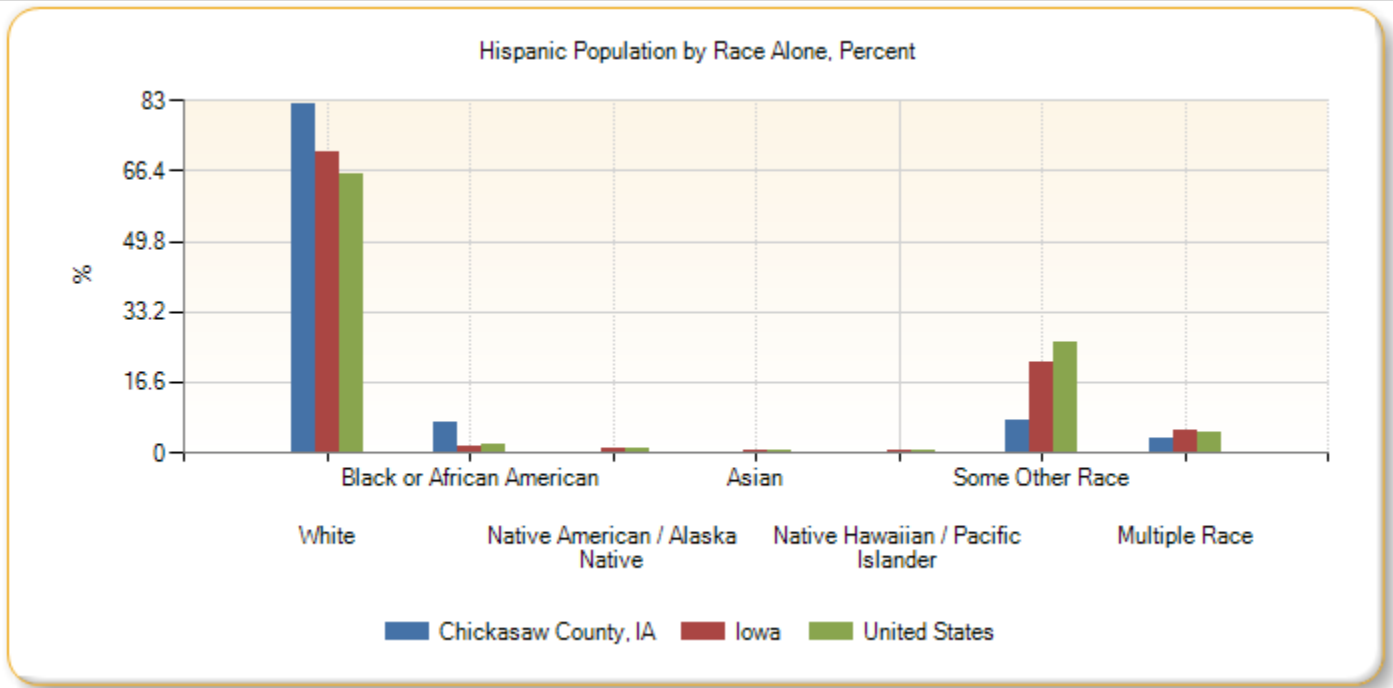
Hispanic Population by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 161 | 108 | 59.85% | 40.15% |
| Iowa | 90,085 | 82,622 | 52.16% | 47.84% |
| United States | 27,904,147 | 27,294,960 | 50.55% | 49.45% |



Hispanic Population by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|-------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 82.16% | 7.06% | 0% | 0% | 0% | 7.43% | 3.35% |
| Iowa | 70.81% | 1.39% | 0.95% | 0.22% | 0.08% | 21.22% | 5.33% |
| United States | 65.75% | 2.07% | 0.93% | 0.34% | 0.09% | 26.19% | 4.62% |

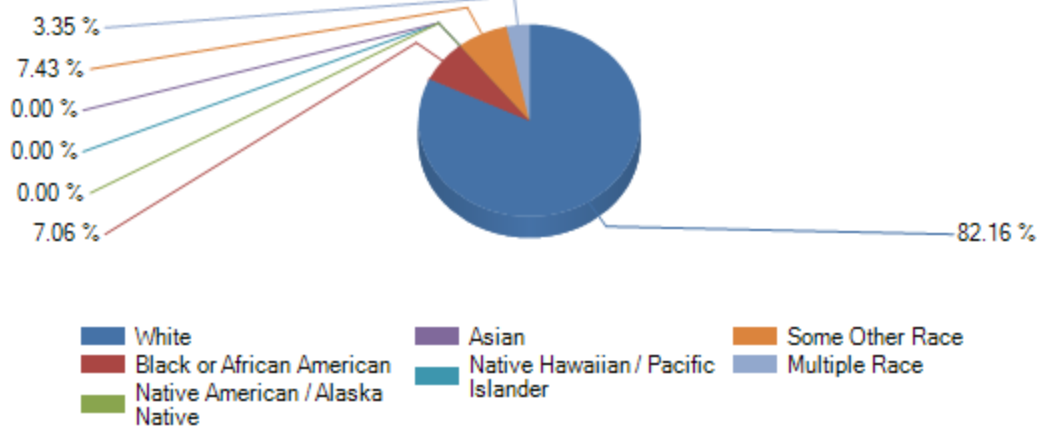


Hispanic Population by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|---------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 221 | 19 | 0 | 0 | 0 | 20 | 9 |
| Iowa | 122,290 | 2,392 | 1,641 | 383 | 146 | 36,654 | 9,201 |
| United States | 36,294,406 | 1,143,499 | 513,491 | 189,308 | 51,097 | 14,457,853 | 2,549,453 |

Hispanic Population by Race Alone, Total

Chickasaw County, IA

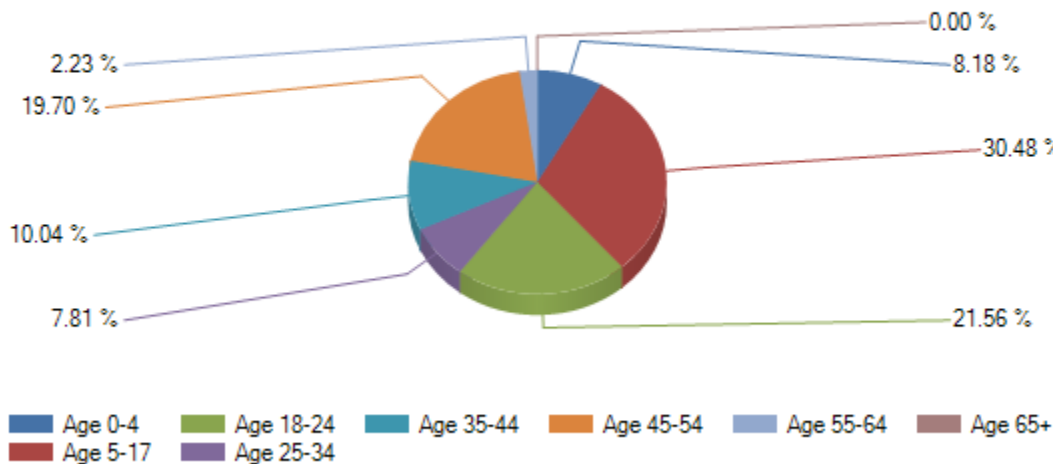


Hispanic Population by Age Group

| Report Area | Age 0-4 | Age 5-17 | Age 18-24 | Age 25-34 | Age 35-44 | Age 45-54 | Age 55-64 | Age 65 |
|----------------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Chickasaw County, IA | 22 | 82 | 58 | 21 | 27 | 53 | 6 | 0 |
| Iowa | 20,307 | 49,603 | 22,963 | 26,776 | 23,207 | 15,927 | 8,845 | 5,079 |
| United States | 5,130,570 | 12,816,191 | 6,585,748 | 8,818,195 | 7,972,885 | 6,284,817 | 4,052,919 | 3,537,782 |

Hispanic Population by Age Group

Chickasaw County, IA

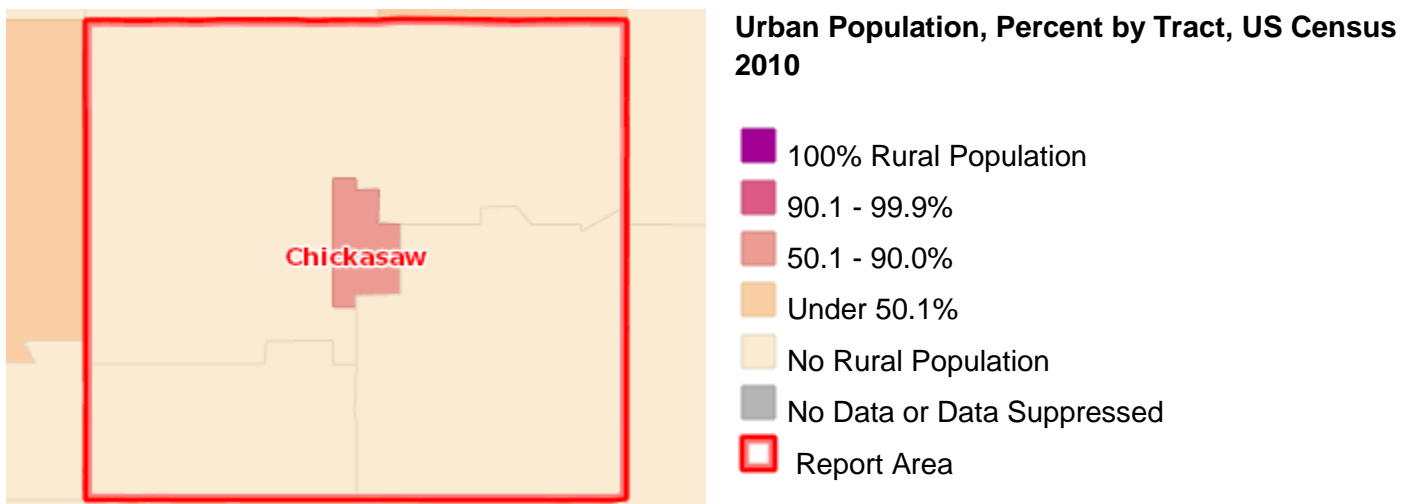


Urban and Rural Population

This indicator reports the percentage of population living in urban and rural areas. Urban areas are identified using population density, count, and size thresholds. Urban areas also include territory with a high degree of impervious surface (development). Rural areas are all areas that are not urban.

| Report Area | Total Population | Urban Population | Rural Population | Percent Urban | Percent Rural |
|----------------------|------------------|------------------|------------------|---------------|---------------|
| Chickasaw County, IA | 12,439 | 3,292 | 9,147 | 26.47% | 73.53% |
| Iowa | 3,046,355 | 1,950,256 | 1,096,099 | 64.02% | 35.98% |
| United States | 312,471,327 | 252,746,527 | 59,724,800 | 80.89% | 19.11% |

Data Source: US Census Bureau, Decennial Census. 2010. Source geography: Tract

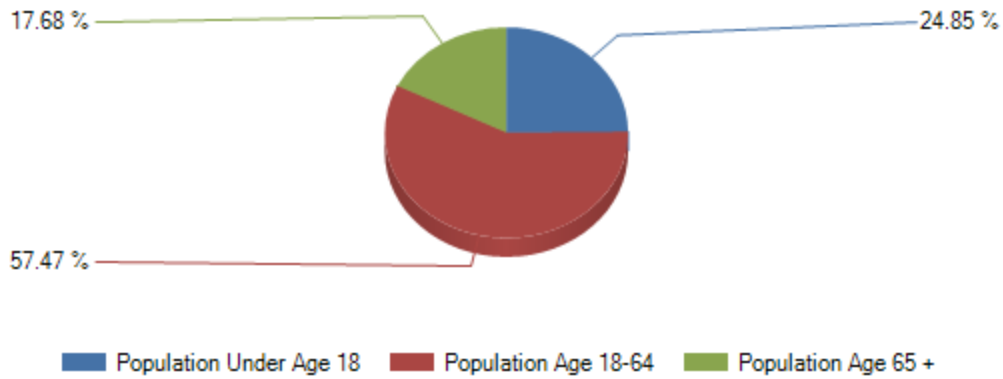


Rural Population, Total by Age Group

| Report Area | Population Under Age 18 | Population Age 18-64 | Population Age 65 |
|----------------------|-------------------------|----------------------|-------------------|
| Chickasaw County, IA | 2,273 | 5,257 | 1,617 |
| Iowa | 266,008 | 644,110 | 185,981 |
| United States | 13,907,394 | 36,734,957 | 9,082,449 |

Rural Population, Total by Age Group

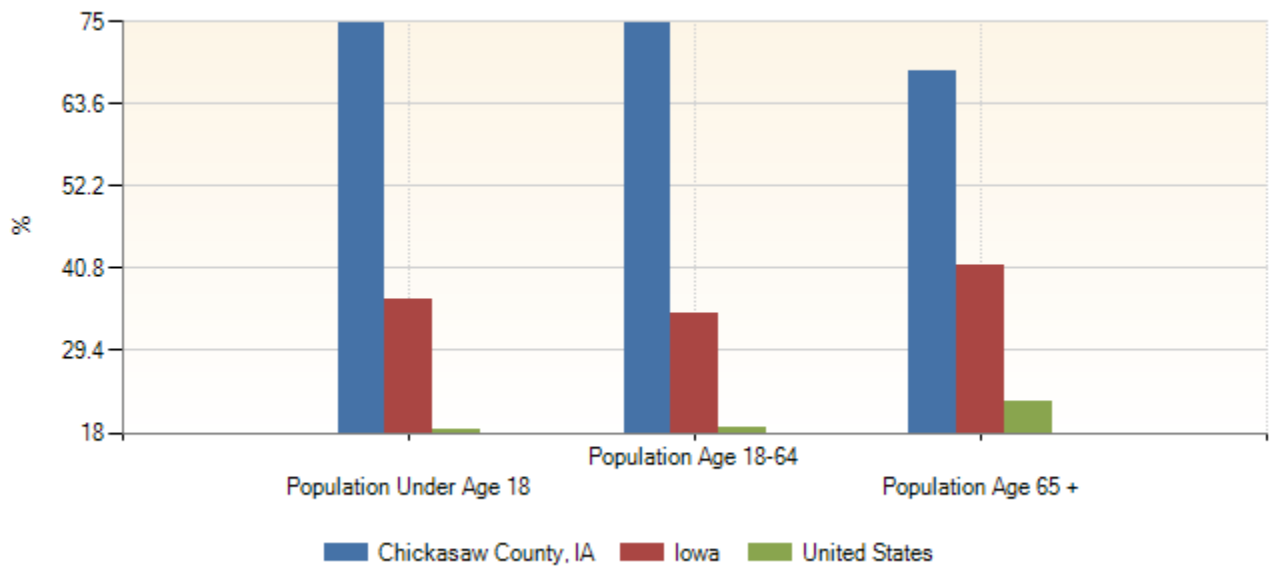
Chickasaw County, IA



Rural Population, Percent by Age Group

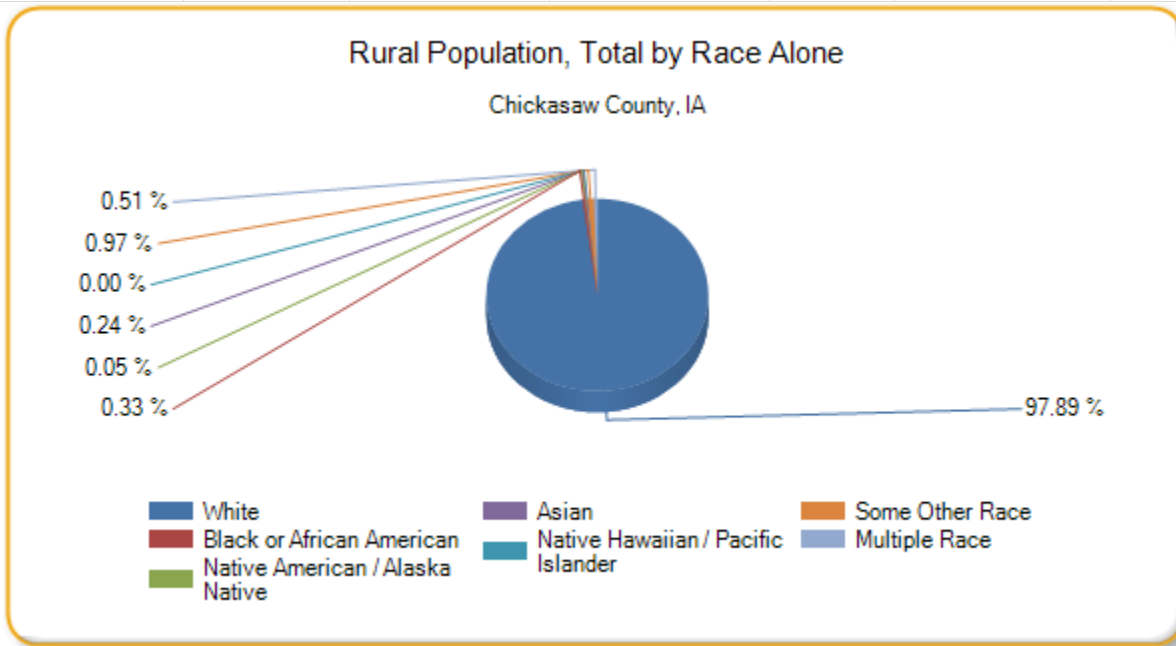
| Report Area | Population Under Age 18 | Population Age 18-64 | Population Age 65 + |
|----------------------|-------------------------|----------------------|---------------------|
| Chickasaw County, IA | 74.89% | 74.80% | 68.06% |
| Iowa | 36.54% | 34.53% | 41.07% |
| United States | 18.52% | 18.69% | 22.26% |

Rural Population, Percent by Age Group



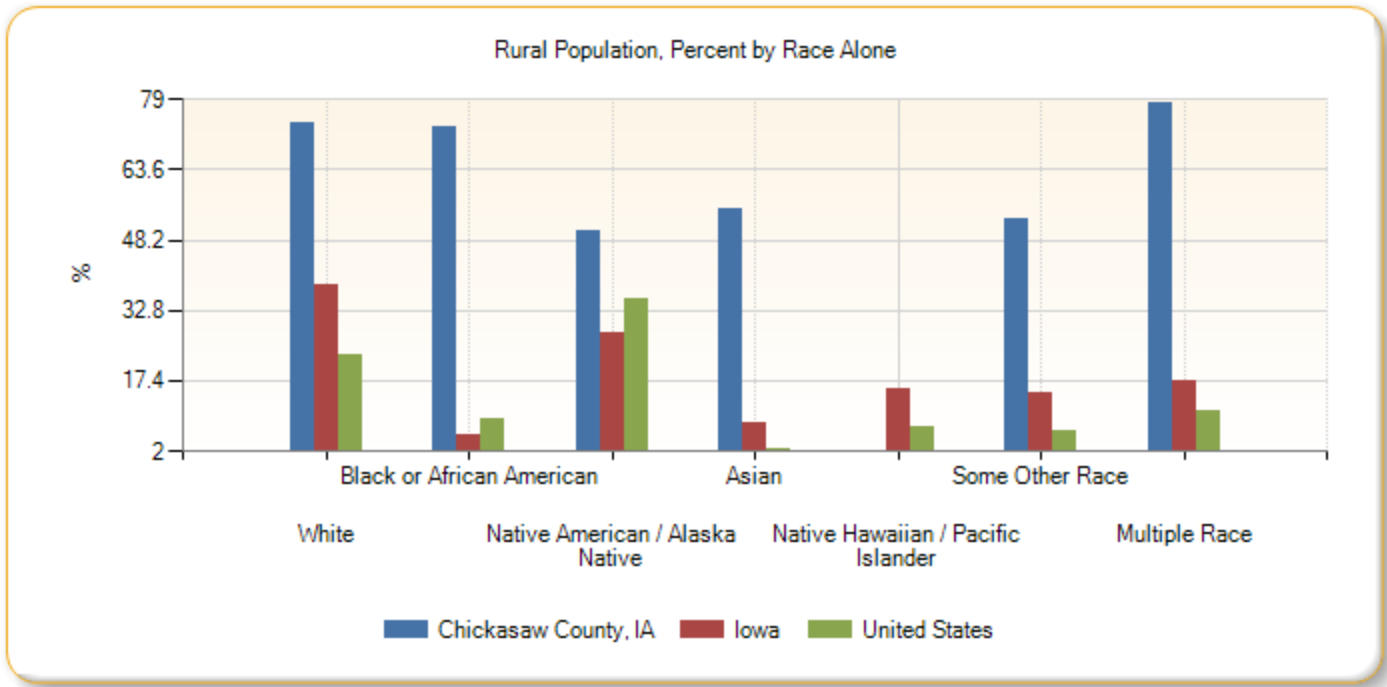
Rural Population, Total by Race Alone

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|---------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 8,954 | 30 | 5 | 22 | 0 | 89 | 47 |
| Iowa | 1,065,697 | 5,115 | 3,089 | 4,331 | 312 | 8,224 | 9,331 |
| United States | 52,457,879 | 3,533,008 | 1,043,048 | 399,200 | 40,683 | 1,242,870 | 1,008,112 |



Rural Population, Percent by Race Alone

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|-------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 73.88% | 73.17% | 50% | 55% | no data | 52.66% | 78.33% |
| Iowa | 38.31% | 5.74% | 27.87% | 8.16% | 15.58% | 14.65% | 17.50% |
| United States | 23.17% | 8.97% | 35.33% | 2.72% | 7.53% | 6.41% | 11.04% |



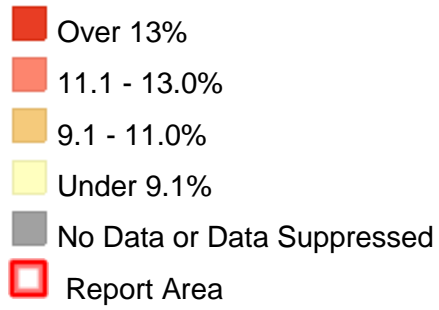
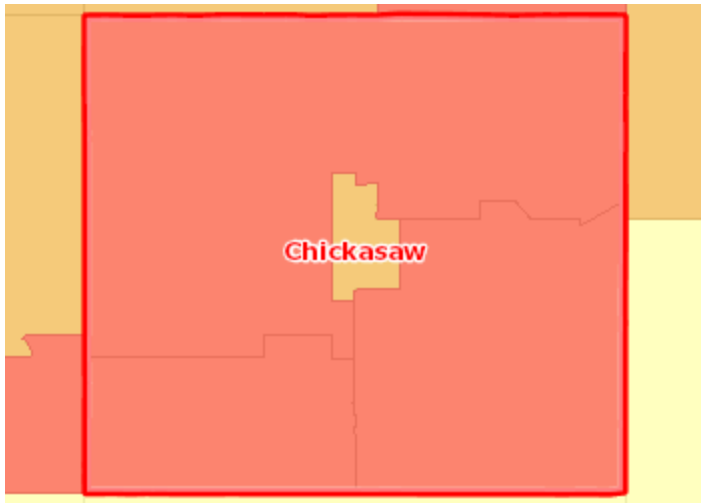
Veteran Population

This indicator reports the percentage of the population age 18 and older that served (even for a short time), but is not currently serving, on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or the Coast Guard, or that served in the U.S. Merchant Marine during World War II.

| Report Area | Total Population Age 18 | Total Veterans | Veterans, Percent of Total Population |
|----------------------|-------------------------|----------------|---------------------------------------|
| Chickasaw County, IA | 9,284 | 1,003 | 10.8% |
| Iowa | 2,377,378 | 203,277 | 8.55% |
| United States | 243,935,157 | 19,535,341 | 8.01% |

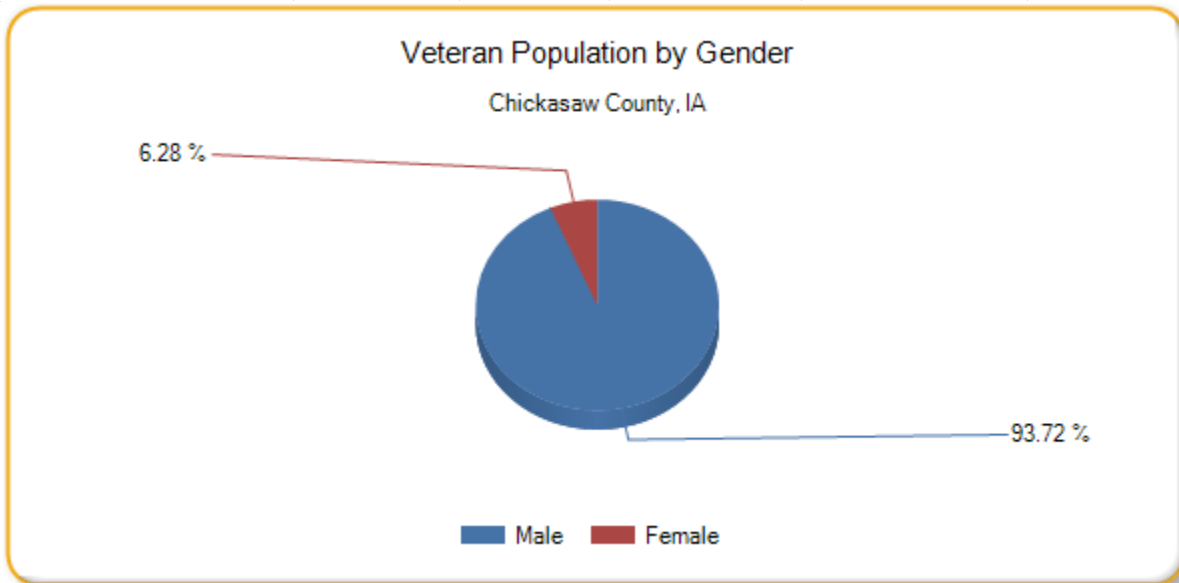
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Veterans, Percent of Total Population by Tract, ACS 2012-16



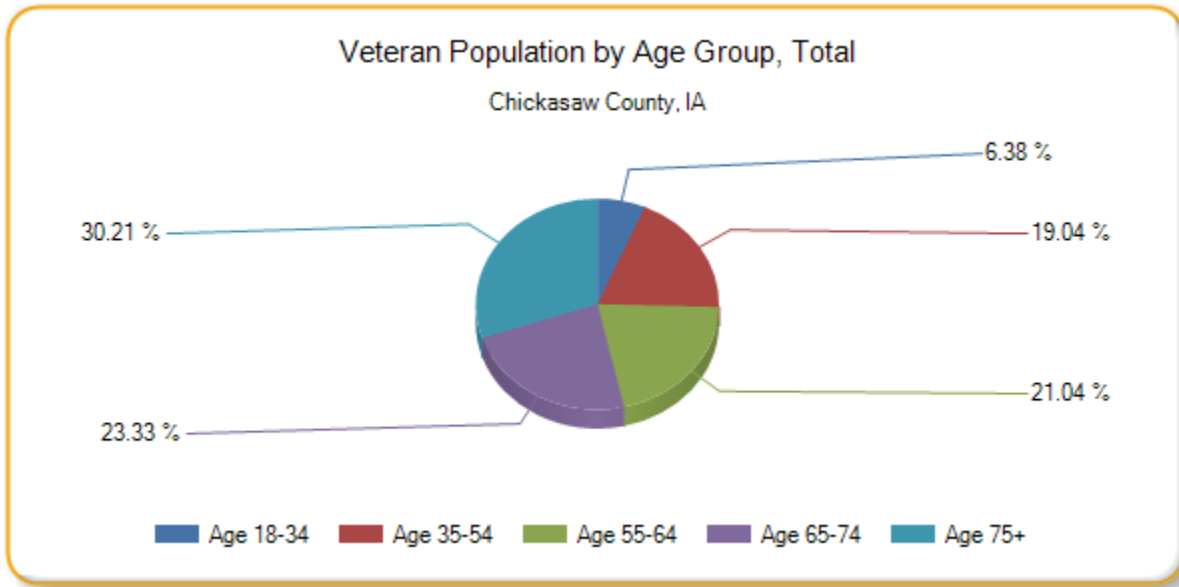
Veteran Population by Gender

| Report Area | Male | Female | Percent Male | Percent Female |
|----------------------|------------|-----------|--------------|----------------|
| Chickasaw County, IA | 940 | 63 | 20.2% | 1.36% |
| Iowa | 190,215 | 13,062 | 16.27% | 1.08% |
| United States | 17,948,822 | 1,586,519 | 15.17% | 1.26% |



Veteran Population by Age Group, Total

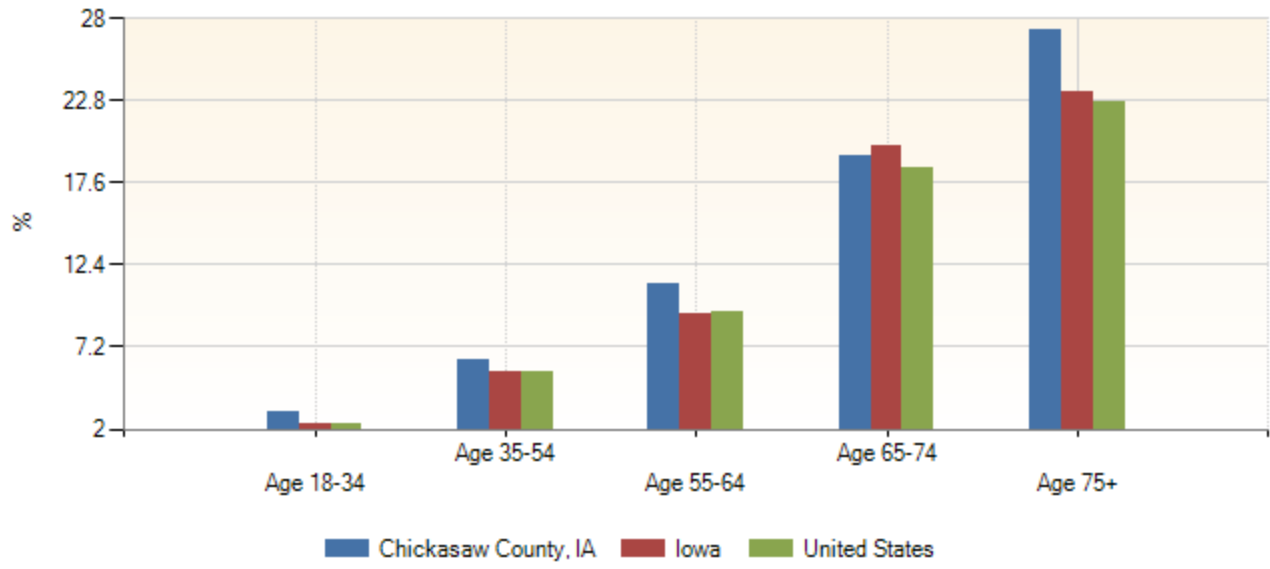
| Report Area | Age 18-34 | Age 35-54 | Age 55-64 | Age 65-74 | Age 75 |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| Chickasaw County, IA | 64 | 191 | 211 | 234 | 303 |
| Iowa | 16,176 | 43,418 | 37,920 | 51,794 | 53,969 |
| United States | 1,679,762 | 4,700,786 | 3,785,123 | 4,869,962 | 4,499,708 |



Veteran Population by Age Group, Percent

| Report Area | Age 18-34 | Age 35-54 | Age 55-64 | Age 65-74 | Age 75 |
|----------------------|-----------|-----------|-----------|-----------|--------|
| Chickasaw County, IA | 3.06% | 6.41% | 11.19% | 19.28% | 27.22% |
| Iowa | 2.28% | 5.64% | 9.34% | 19.93% | 23.37% |
| United States | 2.27% | 5.61% | 9.45% | 18.48% | 22.7% |

Veteran Population by Age Group, Percent



Social Economic Factors

Economic and social insecurity often are associated with poor health. Poverty, unemployment, and lack of educational achievement affect access to care and a community's ability to engage in healthy behaviors. Without a network of support and a safe community, families cannot thrive. Ensuring access to social and economic resources provides a foundation for a healthy community.

Children Eligible for Free/Reduced Price Lunch

Within the report area 589 public school students or 30.81% are eligible for Free/Reduced Price lunch out of 1,912 total students enrolled. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs. Additionally, when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

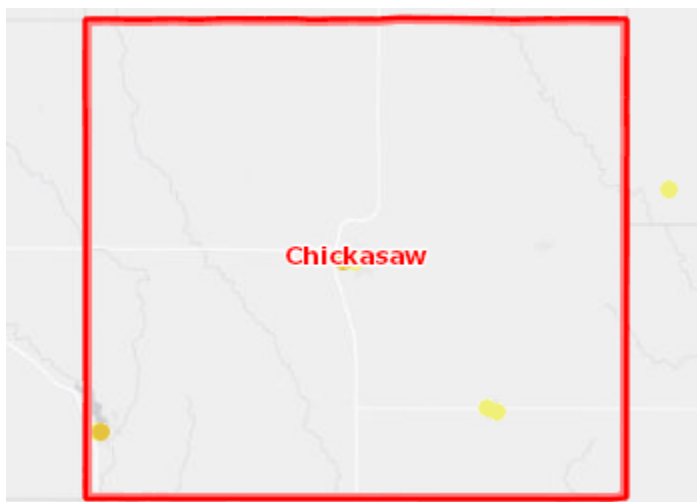
| Report Area | Total Students | Number Free/Reduced Price Lunch Eligible | Percent Free/Reduced Price Lunch Eligible |
|----------------------|----------------|--|---|
| Chickasaw County, IA | 1,912 | 589 | 30.81% |
| Iowa | 500,105 | 207,129 | 41.42% |
| United States | 50,611,787 | 25,893,504 | 52.61% |

Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2015-16. Source geography: Address

Percent Students Eligible for Free or Reduced Price Lunch



- Chickasaw County, IA (30.81%)
- Iowa (41.42%)
- United States (52.61%)



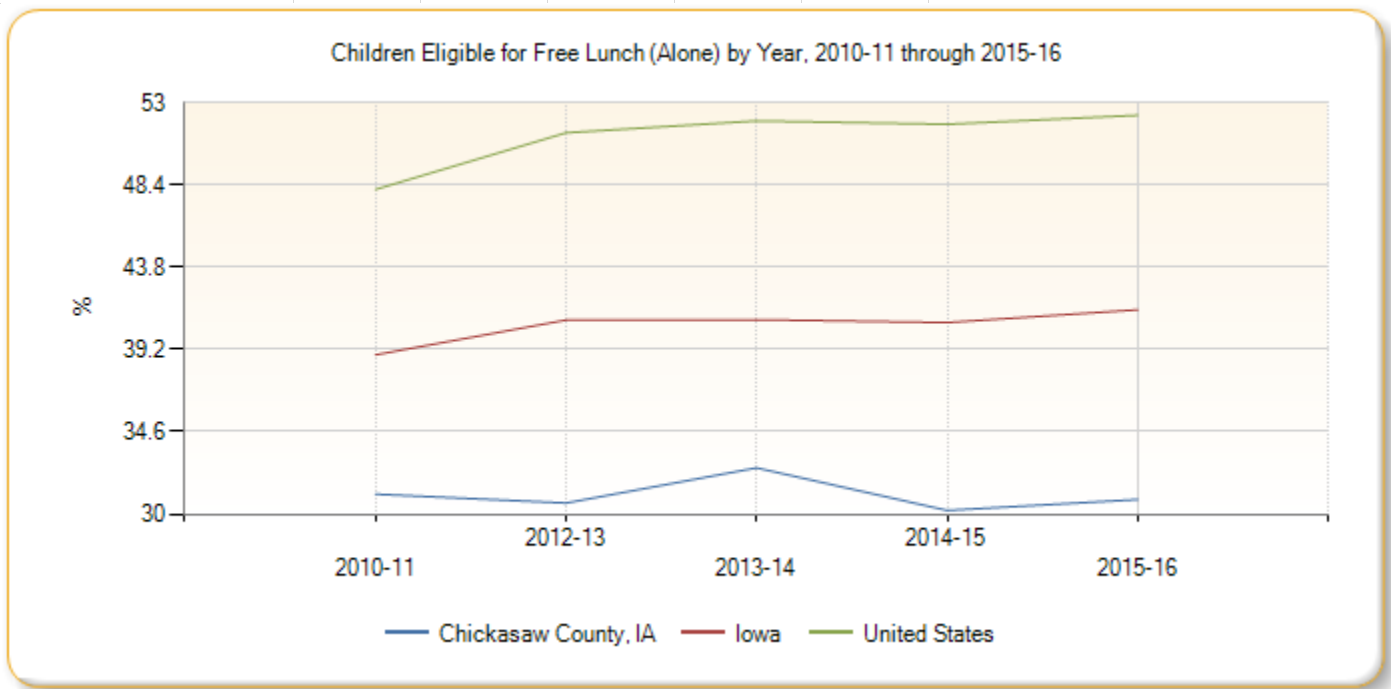
Students Eligible for Free or Reduced-Price Lunch, NCES CCD 2015-16

- Over 90.0%
- 75.1% - 90.0%
- 50.1% - 75.0%
- 20.1% - 50.0%
- Under 20.1%
- Not Reported
- Report Area

Children Eligible for Free Lunch (Alone) by Year, 2010-11 through 2015-16

The table below shows local, state, and National trends in student free and reduced lunch eligibility. *Note: Data for the 2011-12 school year are omitted due to lack of data for some states.*

| Report Area | 2010-11 | 2012-13 | 2013-14 | 2014-15 | 2015-16 |
|----------------------|---------|---------|---------|---------|---------|
| Chickasaw County, IA | 31.11% | 30.61% | 32.58% | 30.2% | 30.81% |
| Iowa | 38.9% | 40.85% | 40.87% | 40.71% | 41.42% |
| United States | 48.15% | 51.32% | 51.99% | 51.8% | 52.3% |

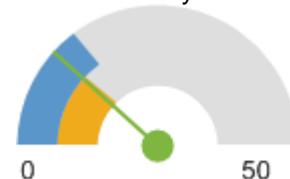


Food Insecurity Rate

This indicator reports the estimated percentage of the population that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

| Report Area | Total Population | Food Insecure Population, Total | Food Insecurity Rate |
|----------------------|------------------|---------------------------------|----------------------|
| Chickasaw County, IA | 12,329 | 1,440 | 11.68% |
| Iowa | 3,107,126 | 384,830 | 12.4% |

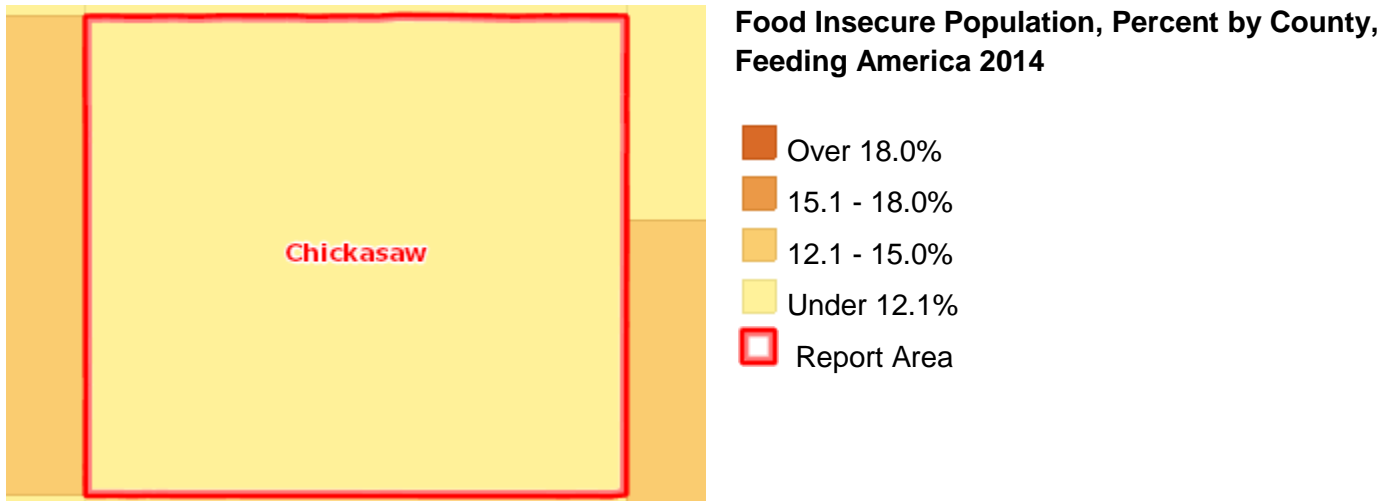
Percentage of Total Population with Food Insecurity



| | | | |
|---------------|-------------|------------|--------|
| United States | 318,198,163 | 47,448,890 | 14.91% |
|---------------|-------------|------------|--------|

Data Source: Feeding America. 2014. Source geography: County

- Chickasaw County, IA (11.68)
- Iowa (12.4)
- United States (14.91)



Food Insecurity - Food Insecure Children

This indicator reports the estimated percentage of the population under age 18 that experienced food insecurity at some point during the report year. Food insecurity is the household-level economic and social condition of limited or uncertain access to adequate food.

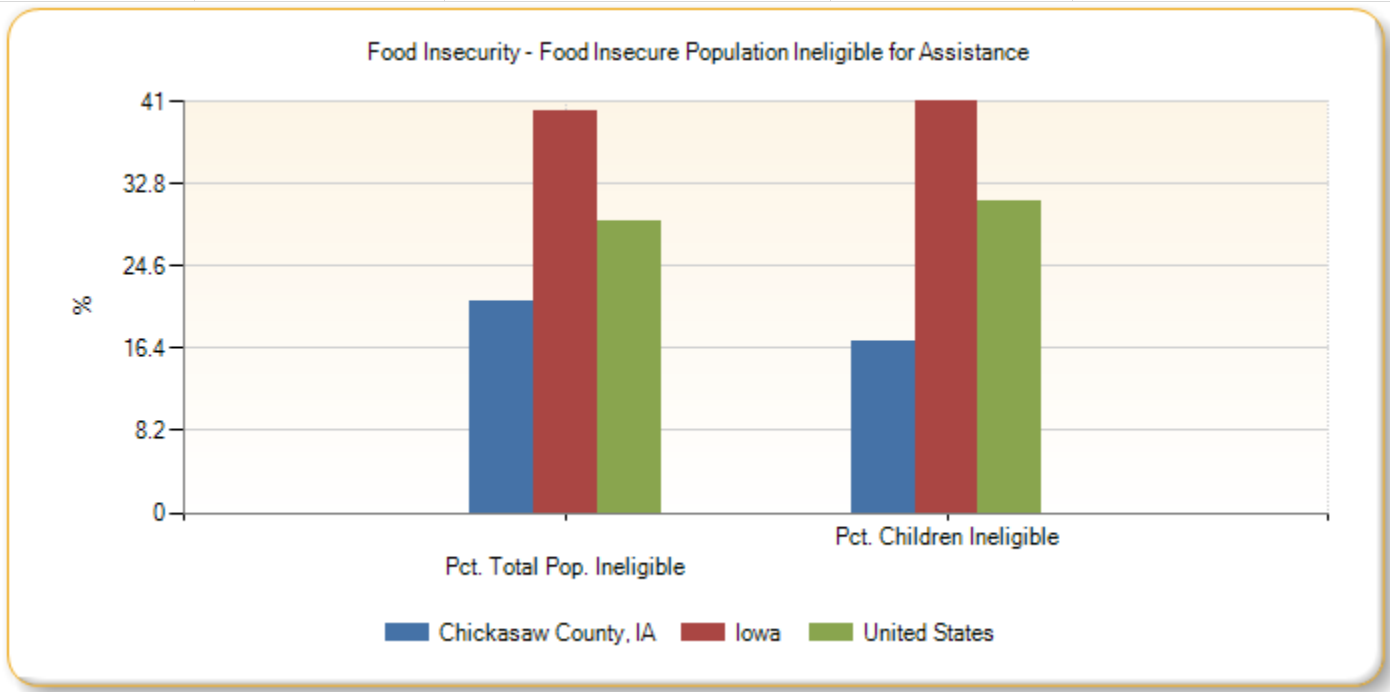
| Report Area | Population Under Age 18 | Food Insecure Children, Total | Child Food Insecurity Rate |
|----------------------|-------------------------|-------------------------------|----------------------------|
| Chickasaw County, IA | 2,947 | 570 | 19.34% |
| Iowa | 723,466 | 139,850 | 19.33% |
| United States | 73,580,326 | 17,284,530 | 23.49% |

Food Insecurity - Food Insecure Population Ineligible for Assistance

This indicator reports the estimated percentage of the total population and the population under age 18 that experienced food insecurity at some point during the report year, but are ineligible for State or Federal nutrition assistance. Food insecurity is the household-level economic and social condition of limited or uncertain access

to adequate food. Assistance eligibility is determined based on household income of the food insecure households relative to the maximum income-to-poverty ratio for assistance programs (SNAP, WIC, school meals, CSFP and TEFAP).

| Report Area | Food Insecure Population, Total | Percentage of Food Insecure Population Ineligible for Assistance | Food Insecure Children, Total | Percentage of Food Insecure Children Ineligible for Assistance |
|----------------------|---------------------------------|--|-------------------------------|--|
| Chickasaw County, IA | 1,430 | 20.98% | 570 | 17.02% |
| Iowa | 389,250 | 40% | 139,850 | 41% |
| United States | 48,770,990 | 29% | 17,284,530 | 31% |

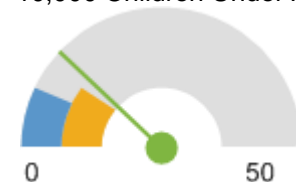


Head Start

This indicator reports the number and rate of Head Start program facilities per 10,000 children under age 5. Head Start facility data is acquired from the US Department of Health and Human Services (HHS) 2018 Head Start locator. Population data is from the 2010 US Decennial Census.

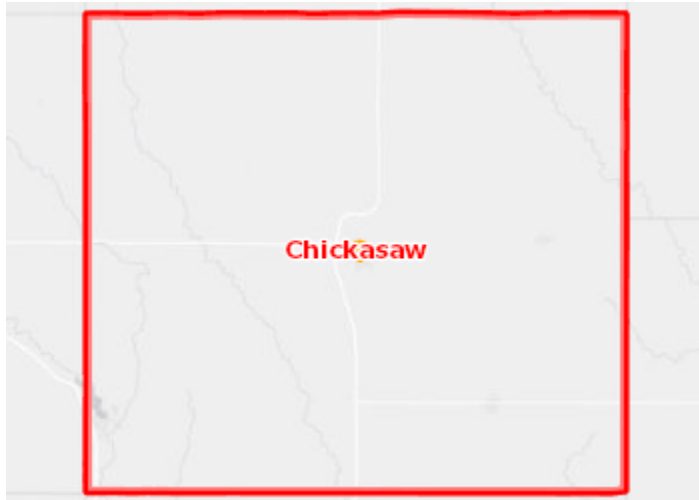
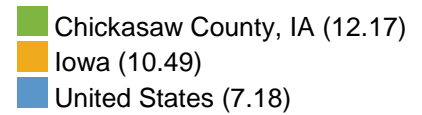
| Report Area | Total Children Under Age 5 | Total Head Start Programs | Head Start Programs, Rate (Per 10,000 Children) |
|----------------------|----------------------------|---------------------------|---|
| Chickasaw County, IA | 822 | 1 | 12.17 |
| Iowa | 202,123 | 246 | 10.49 |

Head Start Programs Rate (Per 10,000 Children Under Age 5)



| | | | |
|---------------|------------|--------|------|
| United States | 20,426,118 | 18,886 | 7.18 |
|---------------|------------|--------|------|

Data Source: US Department of Health Human Services, Administration for Children and Families. 2018. Source geography: Point



High School Graduation Rate (EdFacts)

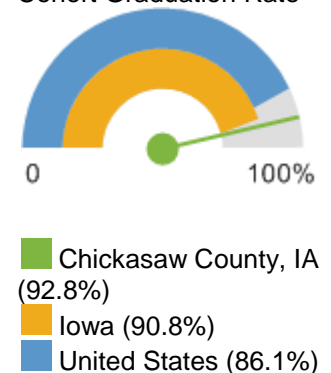
Within the report area 92.8% of students are receiving their high school diploma within four years. Data represents the 2015-16 school year.

This indicator is relevant because research suggests education is one the strongest predictors of health ([Freudenberg Ruglis, 2007](#)).

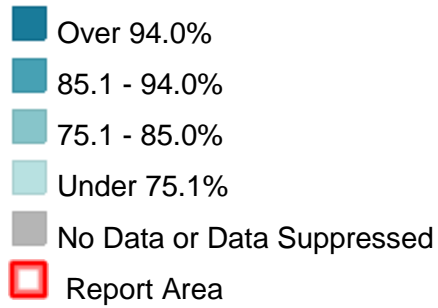
| Report Area | Total Student Cohort | Estimated Number of Diplomas Issued | Cohort Graduation Rate |
|----------------------|----------------------|-------------------------------------|------------------------|
| Chickasaw County, IA | 125 | 116 | 92.8 |
| Iowa | 34,446 | 31,290 | 90.8 |
| United States | 3,135,216 | 2,700,120 | 86.1 |

Data Source: US Department of Education, ED Facts. Accessed via DATA.GOV. Additional data analysis by CARES. 2015-16. Source geography: School District

Cohort Graduation Rate



On-Time Graduation, Rate by School District (Secondary), ED Facts 2015-16

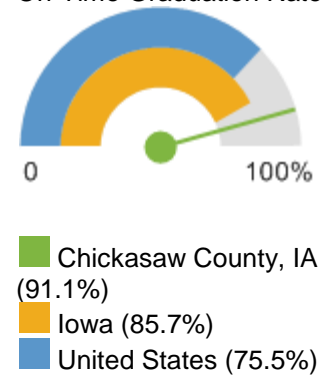


High School Graduation Rate (NCES)

Within the report area 91.1% of students are receiving their high school diploma within four years. This is greater than the Healthy People 2020 target of 82.4%. This indicator is relevant because research suggests education is one the strongest predictors of health ([Freudenberg Ruglis, 2007](#)).

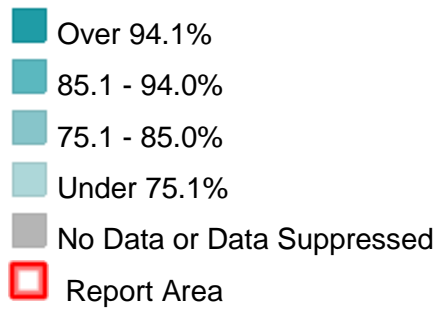
| Report Area | Average Freshman Base Enrollment | Estimated Number of Diplomas Issued | On-Time Graduation Rate |
|--------------------------------|----------------------------------|-------------------------------------|-------------------------|
| Chickasaw County, IA | 171 | 155 | 91.1 |
| Iowa | 39,571 | 33,926 | 85.7 |
| United States | 4,024,345 | 3,039,015 | 75.5 |
| HP 2020 Target | | | > =82.4 |

On-Time Graduation Rate



Data Source: National Center for Education Statistics, NCES - Common Core of Data. 2008-09. Source geography: County

On-Time Graduation, Rate by School District (Secondary), NCES CCD 2008-09



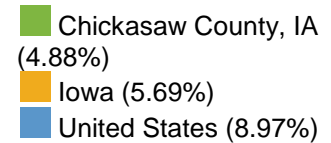
Households with No Motor Vehicle

This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates.

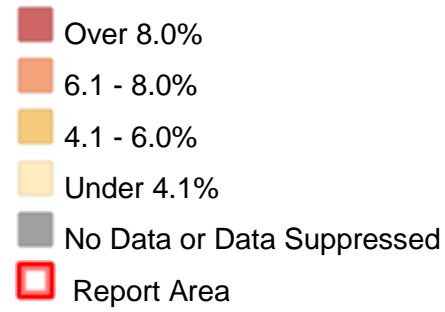
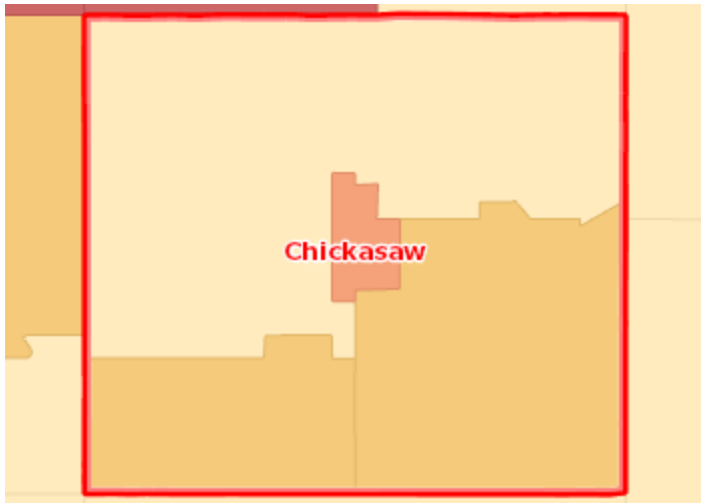
| Report Area | Total Occupied Households | Households with No Motor Vehicle | Percentage of Households with No Motor Vehicle |
|----------------------|---------------------------|----------------------------------|--|
| Chickasaw County, IA | 5,244 | 256 | 4.88% |
| Iowa | 1,242,641 | 70,658 | 5.69% |
| United States | 117,716,237 | 10,562,847 | 8.97% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percentage of Households with No Motor Vehicle

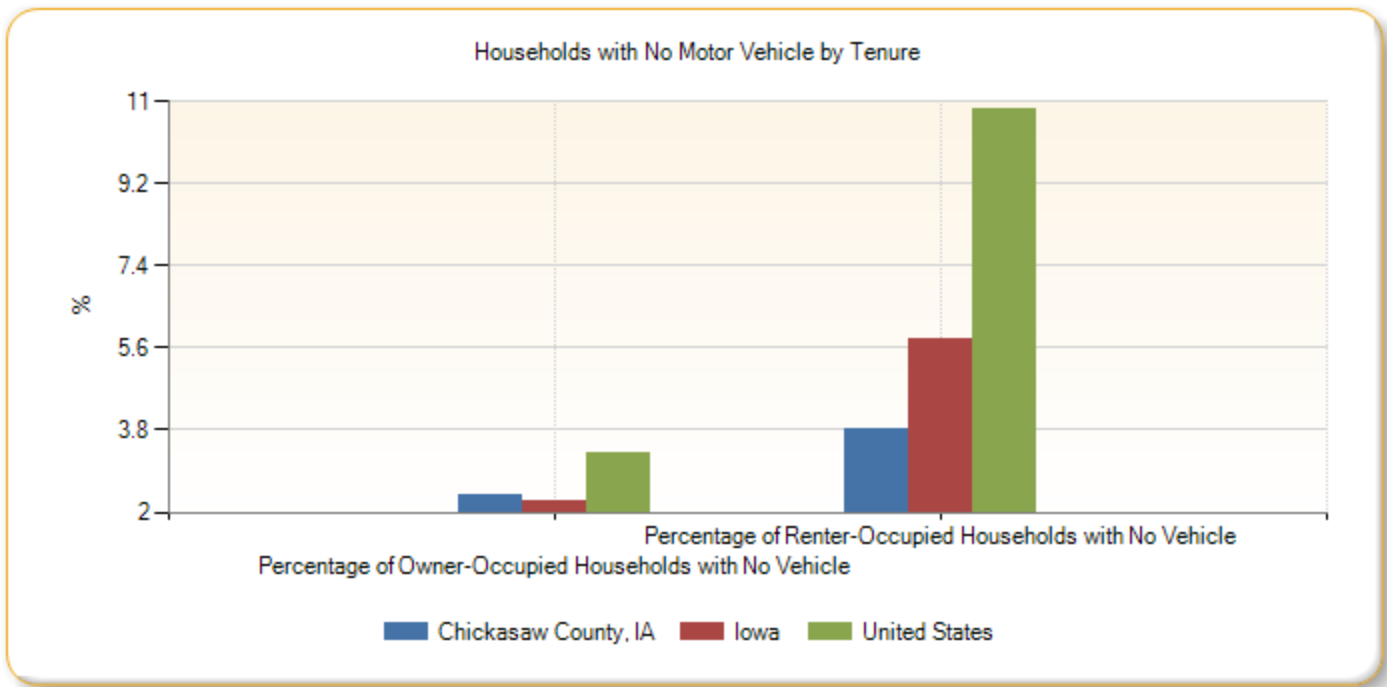


Households with No Vehicle, Percent by Tract, ACS 2012-16



Households with No Motor Vehicle by Tenure

| Report Area | Owner-Occupied Households with No Vehicle | Percentage of Owner-Occupied Households with No Vehicle | Renter-Occupied Households with No Vehicle | Percentage of Renter-Occupied Households with No Vehicle |
|----------------------|---|---|--|--|
| Chickasaw County, IA | 98 | 2.38% | 158 | 3.84% |
| Iowa | 19,579 | 2.22% | 51,079 | 5.78% |
| United States | 2,462,839 | 3.29% | 8,100,008 | 10.82% |

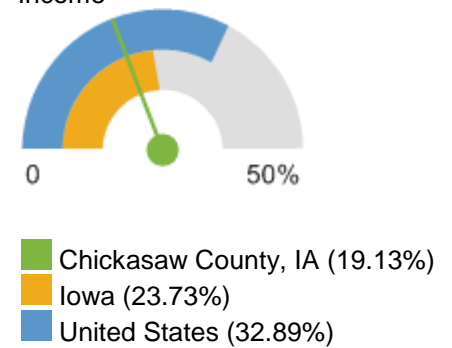


Housing Cost Burden (30%)

This indicator reports the percentage of the households where housing costs exceed 30% of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels.

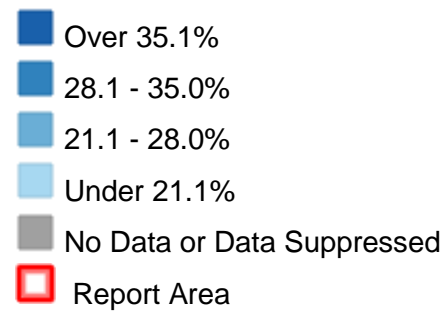
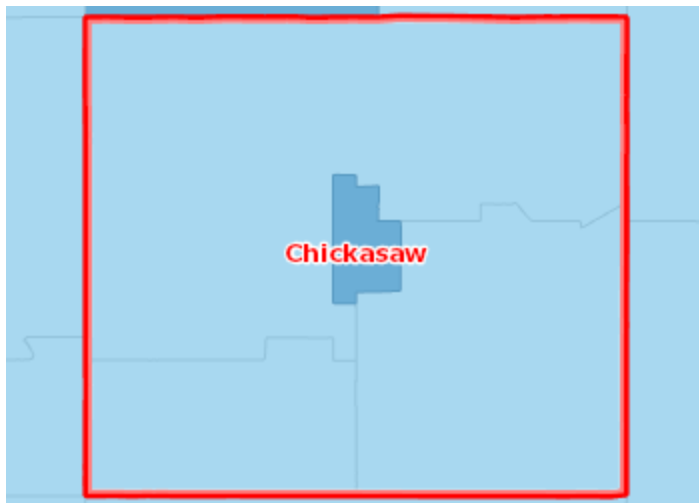
| Report Area | Total Households | Cost Burdened Households (Housing Costs Exceed 30% of Income) | Percentage of Cost Burdened Households (Over 30% of Income) |
|----------------------|------------------|---|---|
| Chickasaw County, IA | 5,244 | 1,003 | 19.13% |
| Iowa | 1,242,641 | 294,827 | 23.73% |
| United States | 117,716,237 | 38,719,430 | 32.89% |

Percentage of Households where Housing Costs Exceed 30% of Income



Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

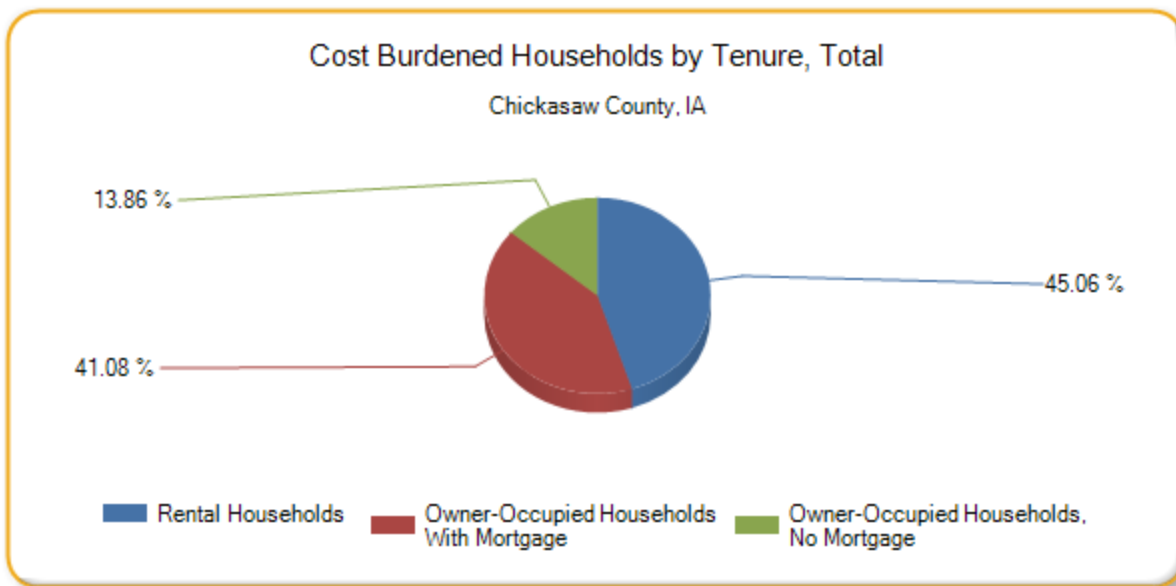
Cost Burdened Households (Housing Costs Exceed 30% of Household Income), Percent by Tract, ACS 2012-16



Cost Burdened Households by Tenure, Total

This data shows the number of households that spend more than 30% of the household income on housing costs. In the report area, there were 1,003 cost burdened households according to the U.S. Census Bureau American Community Survey (ACS) 200-2016 5-year estimates. The data for this indicator is only reported for households where household housing costs and income earned was identified in the American Community Survey.

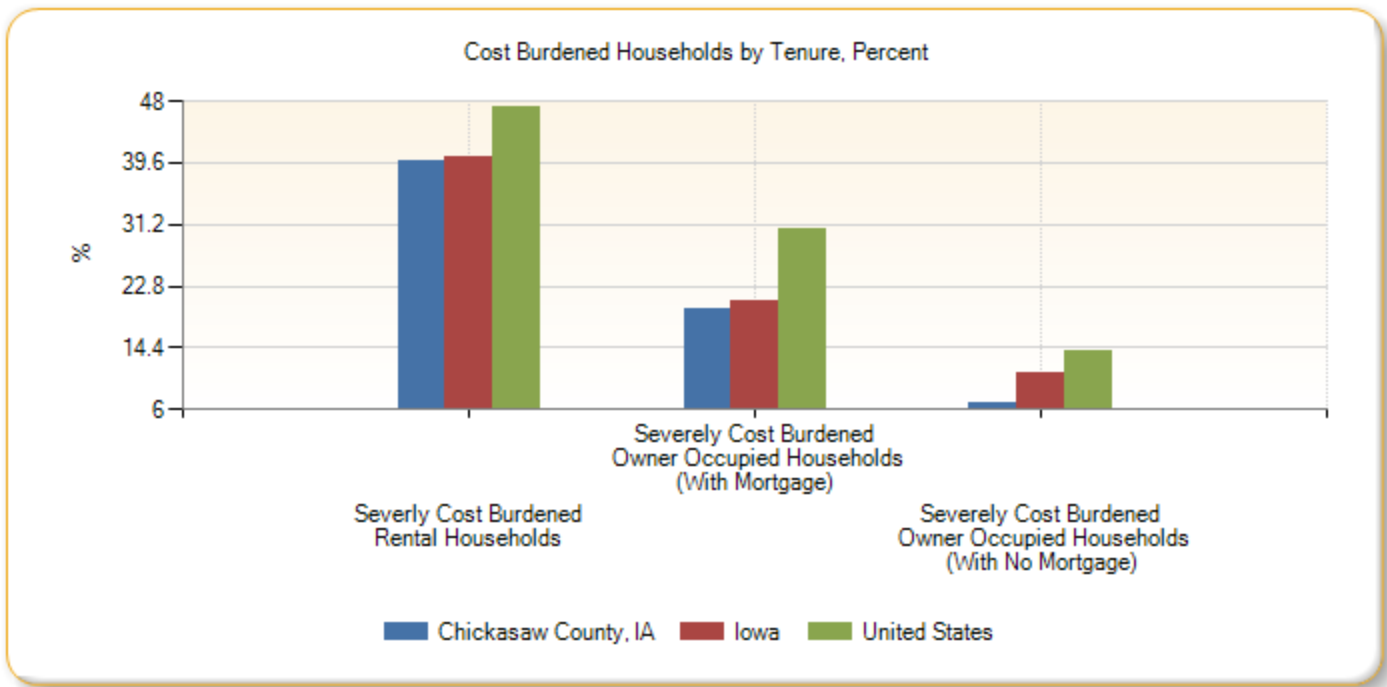
| Report Area | Cost Burdened Households | Cost Burdened Rental Households | Cost Burdened Owner Occupied Households (With Mortgage) | Cost Burdened Owner Occupied Households (With No Mortgage) |
|----------------------|--------------------------|---------------------------------|---|--|
| Chickasaw County, IA | 1,003 | 452 | 412 | 139 |
| Iowa | 294,827 | 145,253 | 111,580 | 37,994 |
| United States | 38,719,430 | 20,246,745 | 14,700,932 | 3,771,753 |



Cost Burdened Households by Tenure, Percent

This data shows the percentage of households by tenure that are cost burdened. Cost burdened rental households (those that spent more than 30% of the household income on rental costs) represented 39.96% of all of the rental households in the report area, according to the U.S. Census Bureau American Community Survey (ACS) 2010-2016 5-year estimates. The data for this indicator is only reported for households where tenure, household housing costs, and income earned was identified in the American Community Survey.

| Report Area | Rental Households | Percentage of Rental Households that are Cost Burdened | Owner Occupied Households (With Mortgage) | Percentage of Owner Occupied Households w/ Mortgages that are Cost Burdened | Owner Occupied Households (No Mortgage) | Percentage of Owner Occupied Households w/o Mortgages that are Cost Burdened |
|----------------------|-------------------|--|---|---|---|--|
| Chickasaw County, IA | 1,131 | 39.96% | 2,094 | 19.68% | 2,019 | 6.88% |
| Iowa | 359,522 | 40.4% | 537,848 | 20.75% | 345,271 | 11% |
| United States | 42,835,169 | 47.27% | 48,016,540 | 30.62% | 26,864,528 | 14.04% |



Income - Families Earning Over \$75,000

In the report area, 39.19%, or 1,329 families report a total annual income of \$75,000 or greater. Total income includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. As [defined](#) by the US Census Bureau, a family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. A non-family household is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

| Report Area | Total Families | Families with Income Over \$75,000 | Percent Families with Income Over \$75,000 |
|----------------------|----------------|------------------------------------|--|
| Chickasaw County, IA | 3,391 | 1,329 | 39.19% |
| Iowa | 798,664 | 363,150 | 45.47% |
| United States | 77,608,829 | 35,073,881 | 45.19% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Families with Income Over \$75,000



- Chickasaw County, IA (39.19%)
- Iowa (45.47%)
- United States (45.19%)

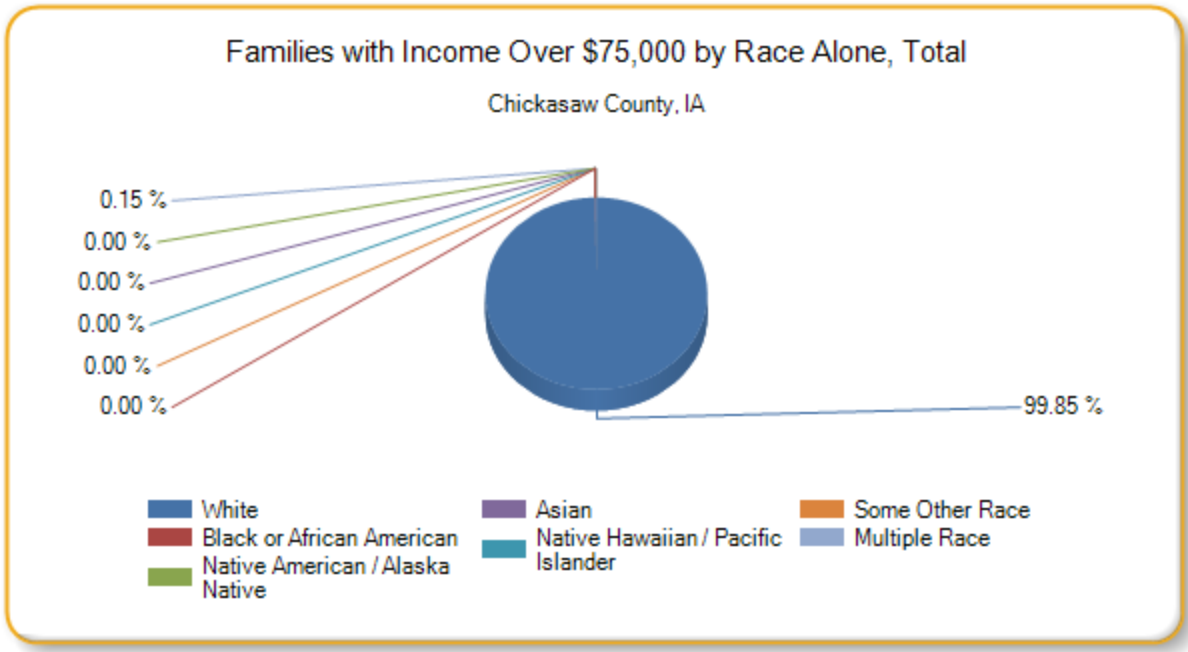
Family Income Over \$75,000, Percent by Tract, ACS 2012-16



- Over 55.0%
- 40.1 - 55.0%
- 25.1 - 40.0%
- Under 25.1%
- No Data or Data Suppressed
- Report Area

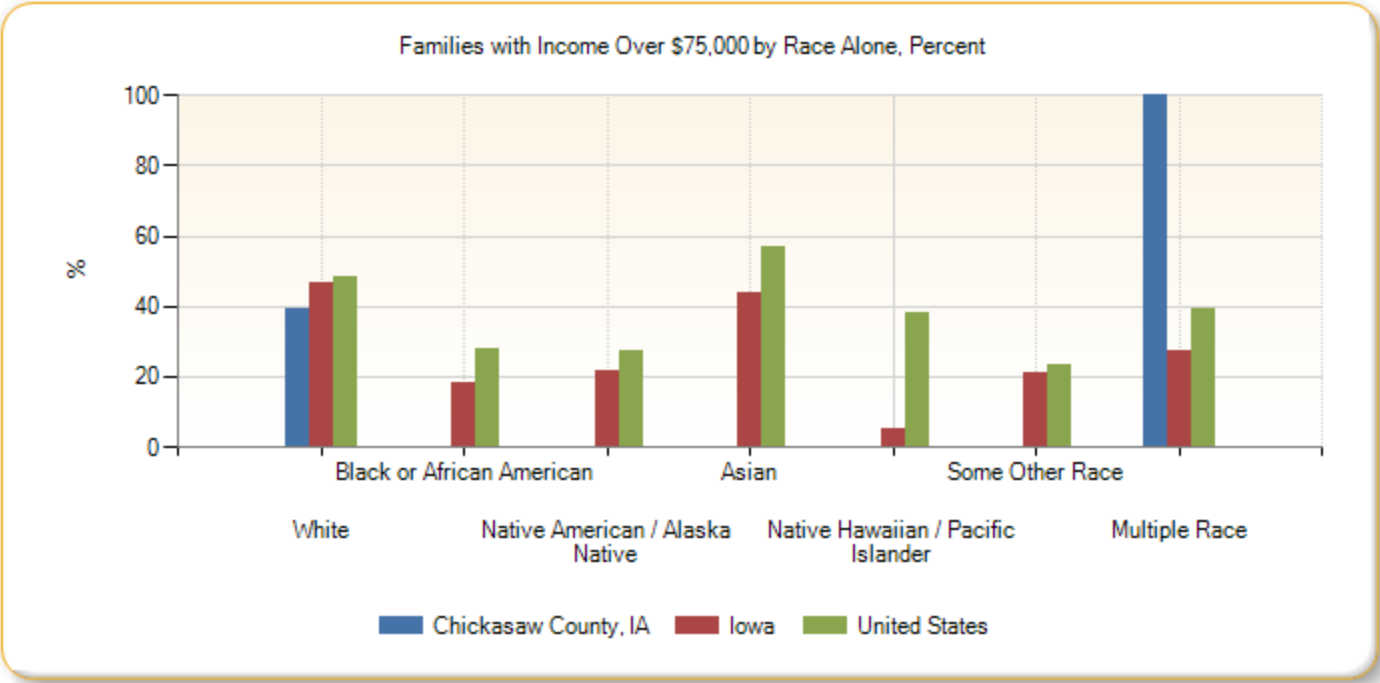
Families with Income Over \$75,000 by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 1,327 | 0 | 0 | 0 | 0 | 0 | 2 |
| Iowa | 348,980 | 3,809 | 458 | 6,191 | 23 | 1,673 | 2,016 |
| United States | 28,898,019 | 2,476,267 | 153,531 | 2,203,394 | 42,287 | 739,168 | 561,215 |



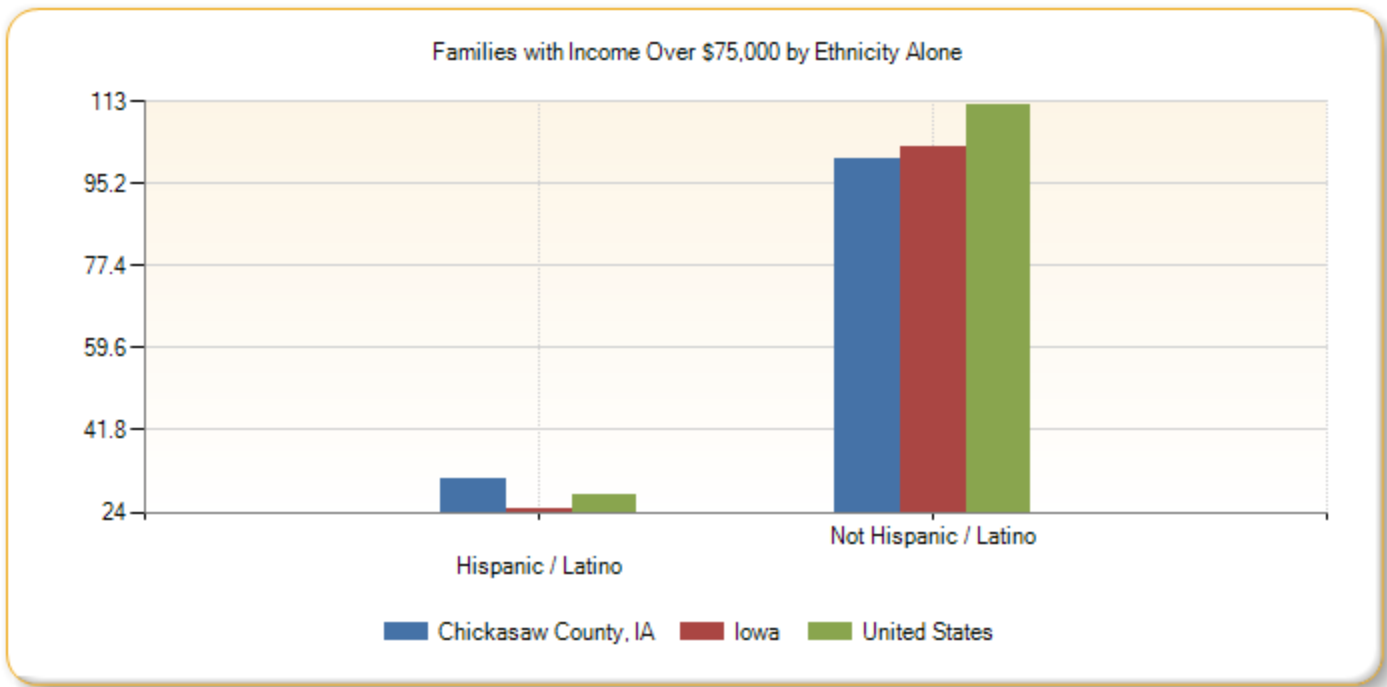
Families with Income Over \$75,000 by Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 39.38% | no data | 0% | 0% | no data | no data | 100% |
| Iowa | 46.78% | 18.42% | 21.82% | 44.08% | 5.04% | 20.99% | 27.16% |
| United States | 48.45% | 27.91% | 27.27% | 57.09% | 38.11% | 23.59% | 39.32% |



Families with Income Over \$75,000 by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 5 | 3,386 | 31.25 | 100.33 |
| Iowa | 7,870 | 790,794 | 24.01 | 103.25 |
| United States | 3,142,435 | 74,466,394 | 27.84 | 112.28 |

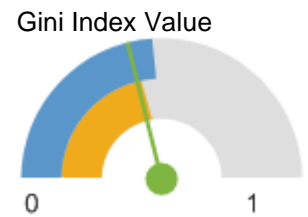


Income - Inequality (GINI Index)

This indicator reports income inequality using the Gini coefficient. Gini index values range between zero and one. A value of one indicates perfect inequality where only one household has any income. A value of zero indicates perfect equality, where all households have equal income. Index values are acquired from the 2012-16 American Community Survey and are not available for custom report areas or multi-county areas.

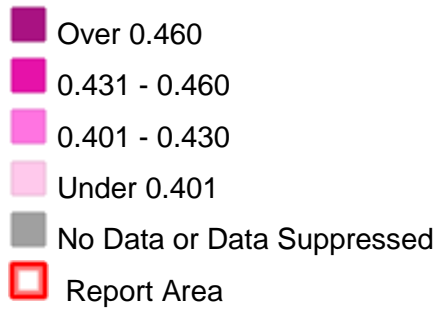
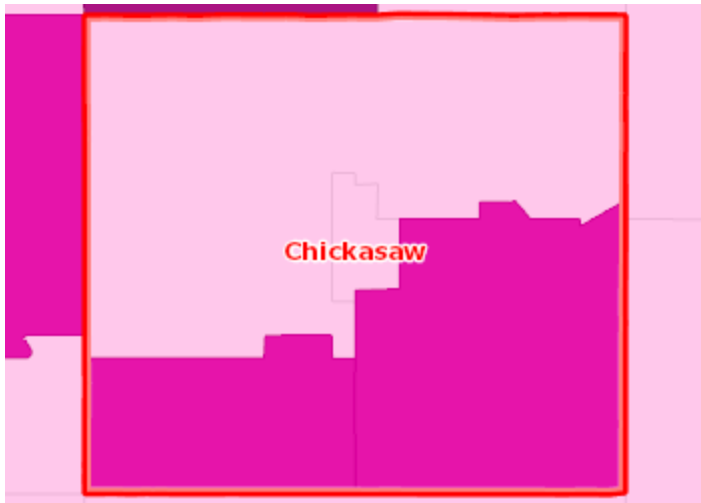
| Report Area | Total Households | Gini Index Value |
|----------------------|------------------|------------------|
| Chickasaw County, IA | 5,244 | 0.42 |
| Iowa | 1,242,641 | 0.44 |
| United States | 117,716,237 | 0.48 |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract



- Chickasaw County, IA (0.42)
- Iowa (0.44)
- United States (0.48)

Income Inequality (GINI), Index Value by Tract, ACS 2012-16



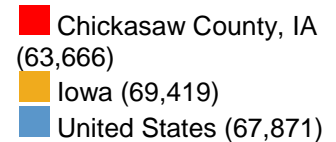
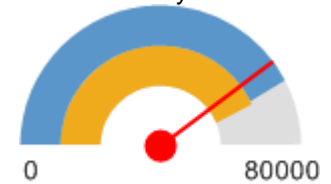
Income - Median Family Income

This indicator reports median family income based on the latest 5-year American Community Survey estimates. A family household is any housing unit in which the householder is living with one or more individuals related to him or her by birth, marriage, or adoption. Family income includes the incomes of all family members age 15 and older.

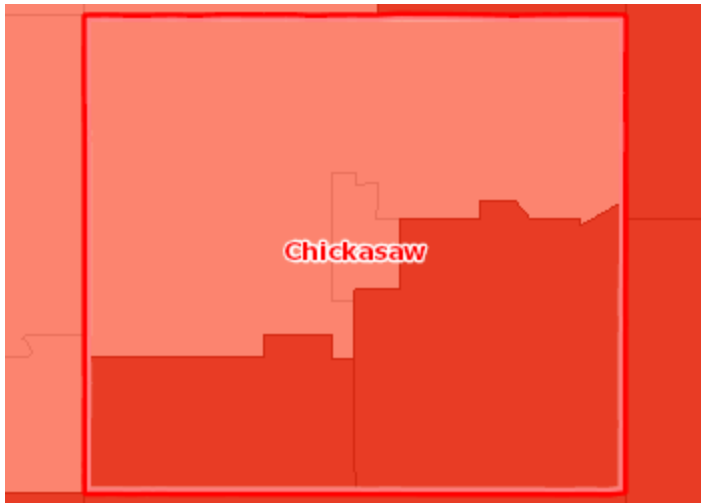
| Report Area | Total Family Households | Average Family Income | Median Family Income |
|----------------------|-------------------------|-----------------------|----------------------|
| Chickasaw County, IA | 3,391 | \$74,899 | \$63,666 |
| Iowa | 798,664 | \$85,136 | \$69,419 |
| United States | 77,608,829 | \$90,960 | \$67,871 |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Median Family Income



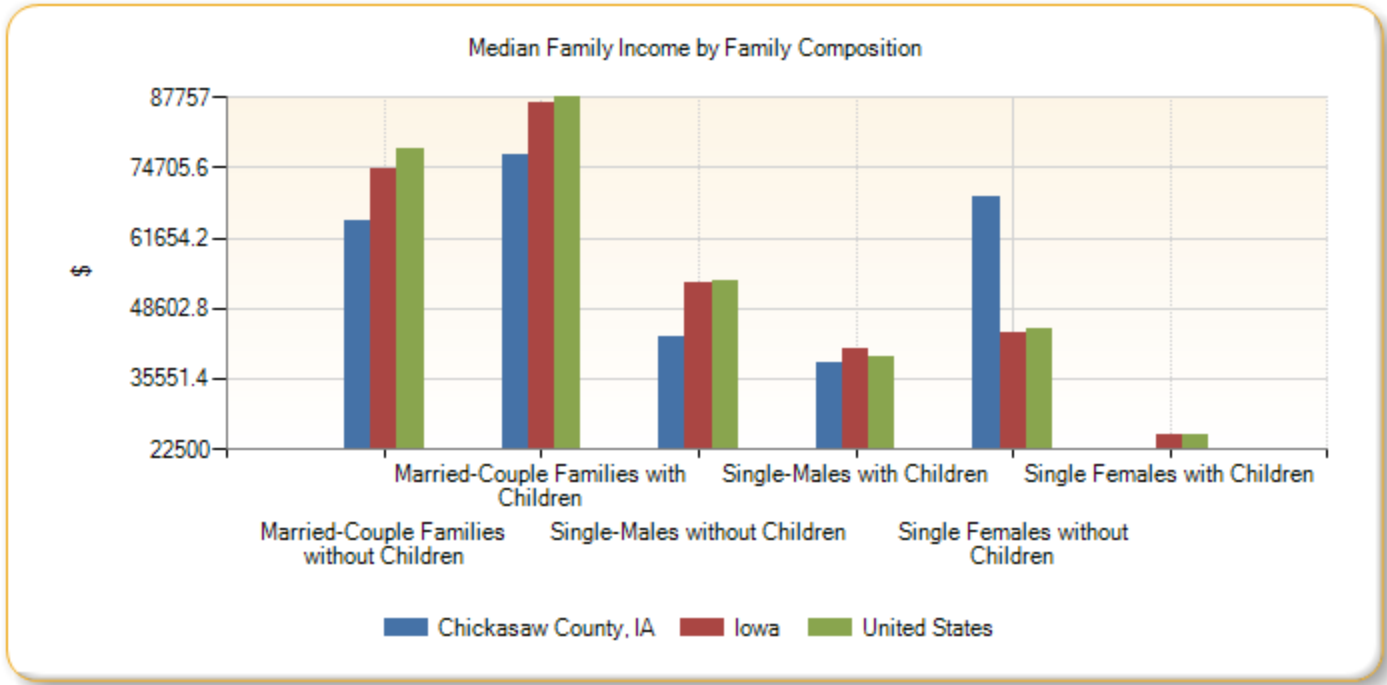
Median Family Income by Tract, ACS 2012-16



- Over \$65,000
- \$55,001 - \$65,000
- \$45,001 - \$55,000
- Under \$45,001
- No Data or Data Suppressed
- Report Area

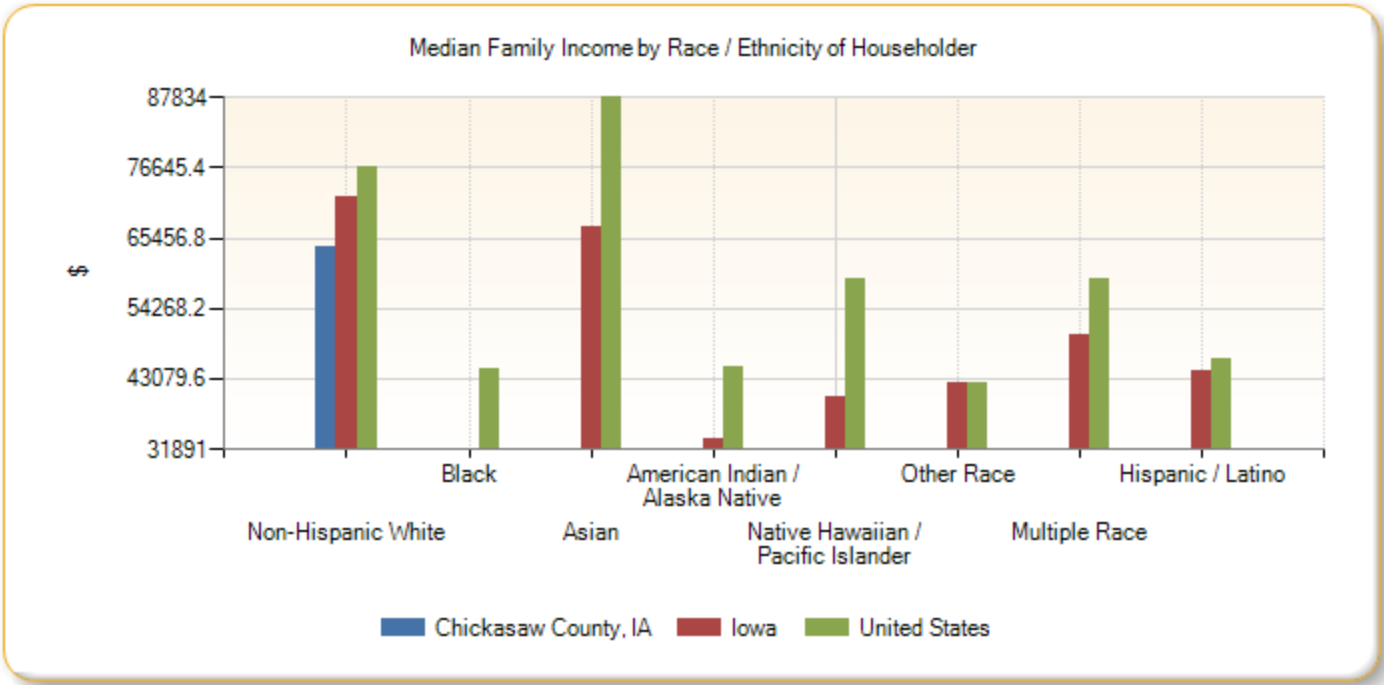
Median Family Income by Family Composition

| Report Area | Married-Couple Families without Children | Married-Couple Families with Children | Single-Males without Children | Single-Males with Children | Single Females without Children | Single Females with Children |
|----------------------|--|---------------------------------------|-------------------------------|----------------------------|---------------------------------|------------------------------|
| Chickasaw County, IA | \$64,811 | \$76,917 | \$43,462 | \$38,583 | \$69,219 | \$22,500 |
| Iowa | \$74,520 | \$86,822 | \$53,294 | \$41,169 | \$44,050 | \$25,124 |
| United States | \$78,162 | \$87,757 | \$53,570 | \$39,618 | \$44,636 | \$25,130 |



Median Family Income by Race / Ethnicity of Householder

| Report Area | Non-Hispanic White | Black | Asian | American Indian / Alaska Native | Native Hawaiian / Pacific Islander | Other Race | Multiple Race | Hispanic / Latino |
|----------------------|--------------------|----------|----------|---------------------------------|------------------------------------|------------|---------------|-------------------|
| Chickasaw County, IA | \$63,942 | no data | no data | no data | no data | no data | no data | no data |
| Iowa | \$71,939 | \$31,891 | \$67,085 | \$33,430 | \$40,278 | \$42,319 | \$49,974 | \$44,376 |
| United States | \$76,714 | \$44,531 | \$87,834 | \$45,004 | \$58,915 | \$42,588 | \$59,092 | \$46,249 |

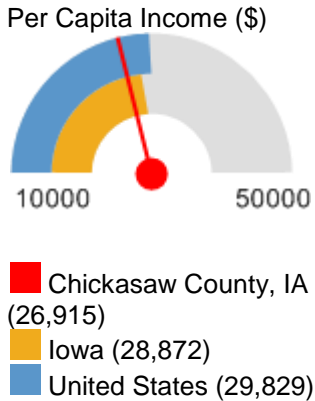


Income - Per Capita Income

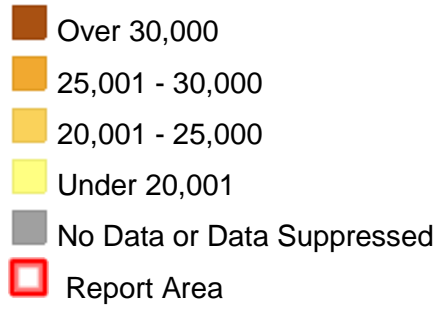
The per capita income for the report area is \$26,915. This includes all reported income from wages and salaries as well as income from self-employment, interest or dividends, public assistance, retirement, and other sources. The per capita income in this report area is the average (mean) income computed for every man, woman, and child in the specified area.

| Report Area | Total Population | Total Income (\$) | Per Capita Income (\$) |
|----------------------|------------------|---------------------|------------------------|
| Chickasaw County, IA | 12,164 | \$327,395,100 | \$26,915 |
| Iowa | 3,106,589 | \$89,693,789,500 | \$28,872 |
| United States | 318,558,162 | \$9,502,305,741,900 | \$29,829 |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

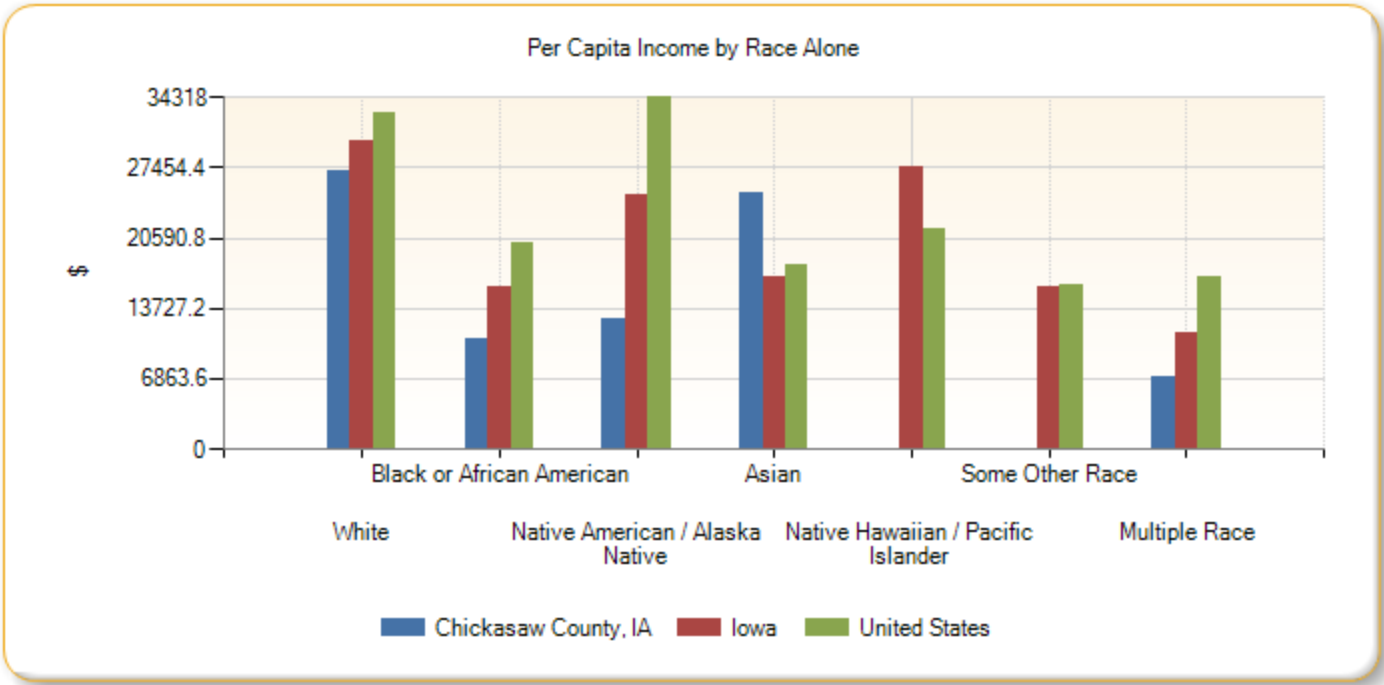


Per Capita Income by Tract, ACS 2012-16



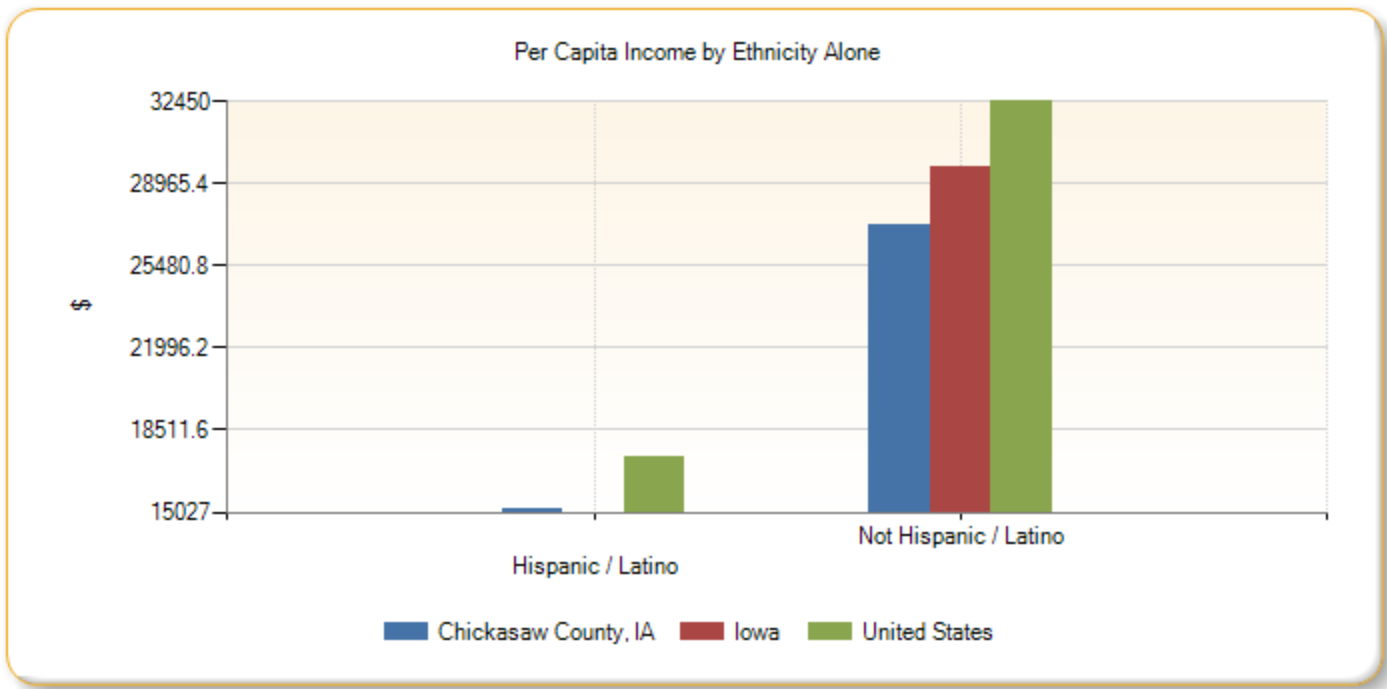
Per Capita Income by Race Alone

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|----------|---------------------------|---------------------------------|----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | \$27,152 | \$10,804 | \$12,740 | \$24,930 | no data | \$0 | \$6,989 |
| Iowa | \$30,049 | \$15,834 | \$24,830 | \$16,775 | \$27,607 | \$15,736 | \$11,404 |
| United States | \$32,770 | \$20,087 | \$34,318 | \$17,917 | \$21,421 | \$16,099 | \$16,883 |



Per Capita Income by Ethnicity Alone

| Report Area | Hispanic / Latino | Not Hispanic / Latino |
|----------------------|-------------------|-----------------------|
| Chickasaw County, IA | \$15,182 | \$27,180 |
| Iowa | \$15,027 | \$29,687 |
| United States | \$17,323 | \$32,450 |



Income - Public Assistance Income

This indicator reports the percentage households receiving public assistance income. Public assistance income includes general assistance and Temporary Assistance to Needy Families (TANF). Separate payments received for hospital or other medical care (vendor payments) are excluded. This does not include Supplemental Security Income (SSI) or noncash benefits such as Food Stamps.

| Report Area | Total Households | Households with Public Assistance Income | Percent Households with Public Assistance Income |
|----------------------|------------------|--|--|
| Chickasaw County, IA | 5,244 | 166 | 3.17% |
| Iowa | 1,242,641 | 29,521 | 2.38% |
| United States | 117,716,237 | 3,147,577 | 2.67% |

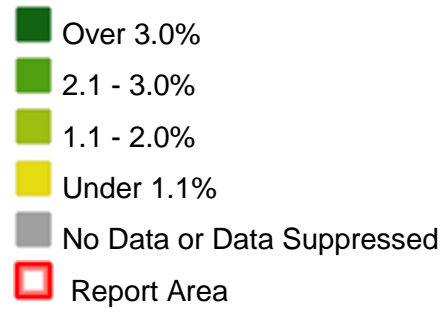
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Households with Public Assistance Income



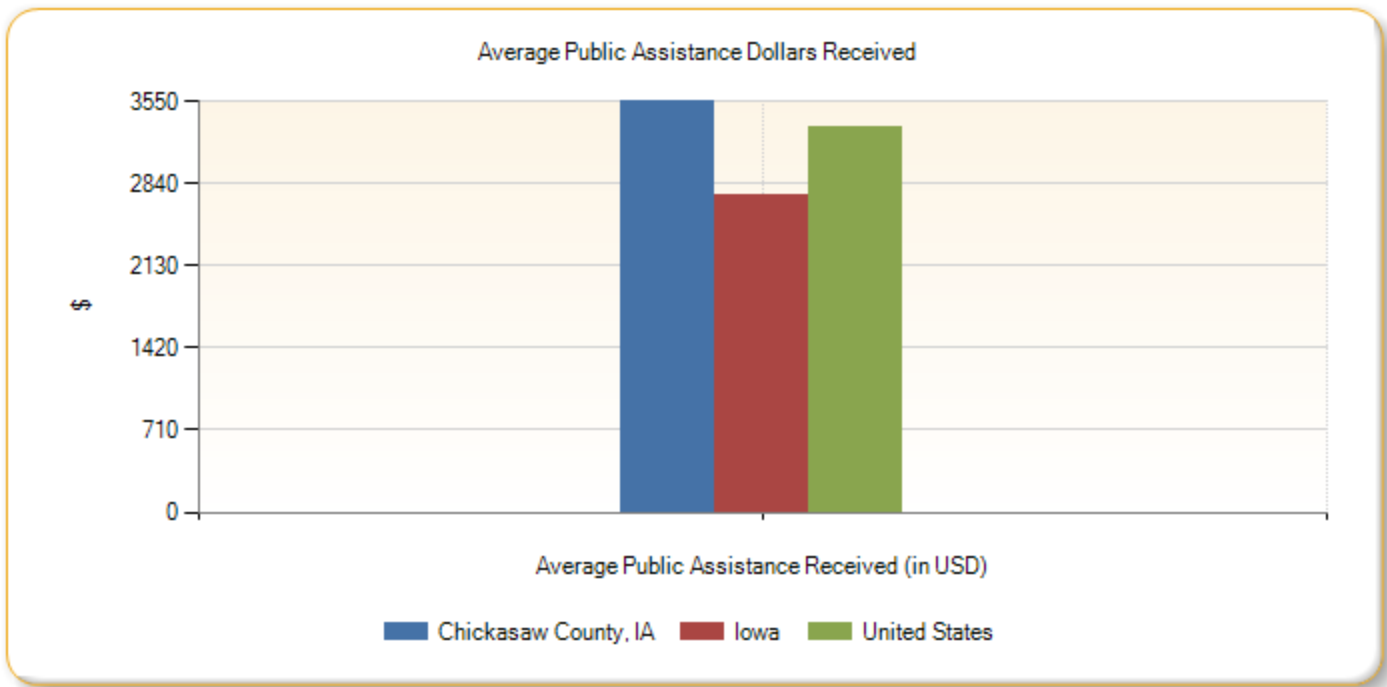
- Chickasaw County, IA (3.17%)
- Iowa (2.38%)
- United States (2.67%)

**Households with Public Assistance Income,
Percent by Tract, ACS 2012-16**



Average Public Assistance Dollars Received

| Report Area | Total Households Receiving Public Assistance Income | Aggregate Public Assistance Dollars Received | Average Public Assistance Received (in USD) |
|----------------------|---|--|---|
| Chickasaw County, IA | 166 | 589,400 | \$3,550 |
| Iowa | 29,521 | 80,979,900 | \$2,743 |
| United States | 3,147,577 | 10,499,747,500 | \$3,335 |

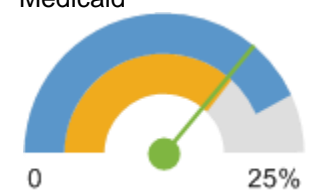


Insurance - Population Receiving Medicaid

This indicator reports the percentage of the population with insurance enrolled in Medicaid (or other means-tested public health insurance). This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

| Report Area | Total Population (For Whom Insurance Status is Determined) | Population with Any Health Insurance | Population Receiving Medicaid | Percent of Insured Population Receiving Medicaid |
|----------------------|--|--------------------------------------|-------------------------------|--|
| Chickasaw County, IA | 12,034 | 11,342 | 2,040 | 17.99% |
| Iowa | 3,062,954 | 2,868,244 | 531,880 | 18.54% |
| United States | 313,576,137 | 276,875,891 | 59,874,221 | 21.62% |

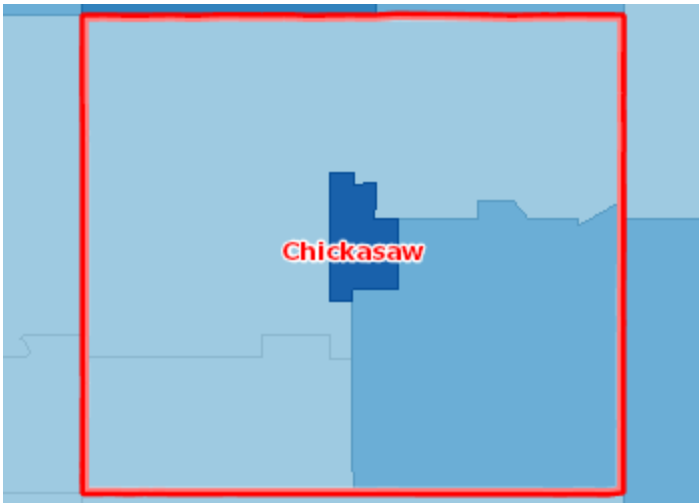
Percent of Insured Population Receiving Medicaid



- Chickasaw County, IA (17.99%)
- Iowa (18.54%)
- United States (21.62%)

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

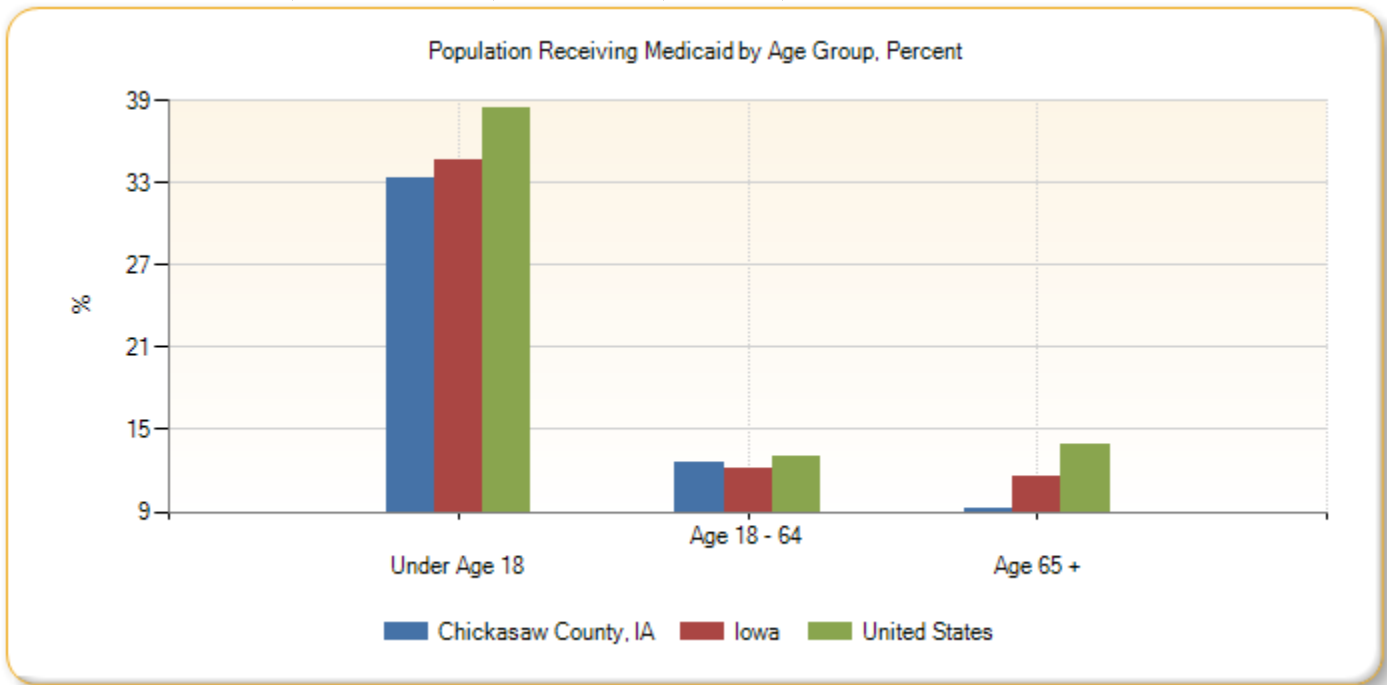
Insured, Medicaid / Means-Tested Coverage, Percent by Tract, ACS 2012-16



- Over 25,0%
- 20.1 - 25.0%
- 15.1 - 20.0%
- Under 15.1%
- No Data or Data Suppressed
- Report Area

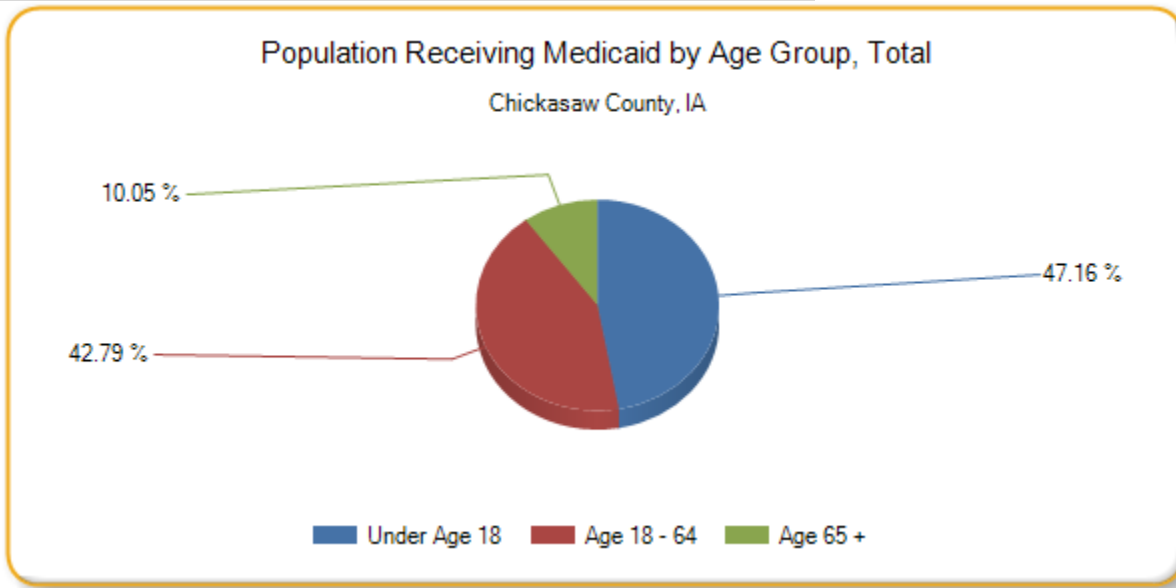
Population Receiving Medicaid by Age Group, Percent

| Report Area | Under Age 18 | Age 18 - 64 | Age 65 |
|----------------------|--------------|-------------|--------|
| Chickasaw County, IA | 33.4% | 12.57% | 9.28% |
| Iowa | 34.6% | 12.14% | 11.53% |
| United States | 38.48% | 12.99% | 13.92% |



Population Receiving Medicaid by Age Group, Total

| Report Area | Under Age 18 | Age 18 - 64 | Age 65 |
|----------------------|--------------|-------------|-----------|
| Chickasaw County, IA | 962 | 873 | 205 |
| Iowa | 250,993 | 226,968 | 53,919 |
| United States | 28,274,361 | 25,352,667 | 6,247,193 |



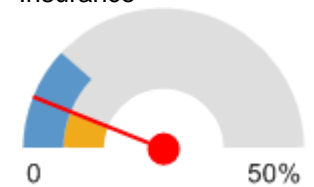
Insurance - Uninsured Adults

The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of adults age 18 to 64 without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

| Report Area | Total Population Age 18 - 64 | Population with Medical Insurance | Percent Population With Medical Insurance | Population Without Medical Insurance | Percent Population Without Medical Insurance |
|----------------------|------------------------------|-----------------------------------|---|--------------------------------------|--|
| Chickasaw County, IA | 6,804 | 6,385 | 93.84% | 419 | 6.16% |
| Iowa | 1,827,444 | 1,718,437 | 94.04% | 109,007 | 5.96% |
| United States | 194,808,251 | 171,274,851 | 87.92% | 23,533,400 | 12.08% |

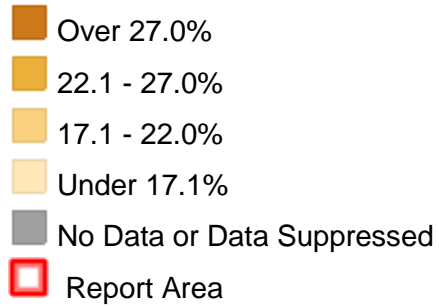
Percent Population Age 18-64 Without Medical Insurance



- Chickasaw County, IA (6.16%)
- Iowa (5.96%)
- United States (12.08%)

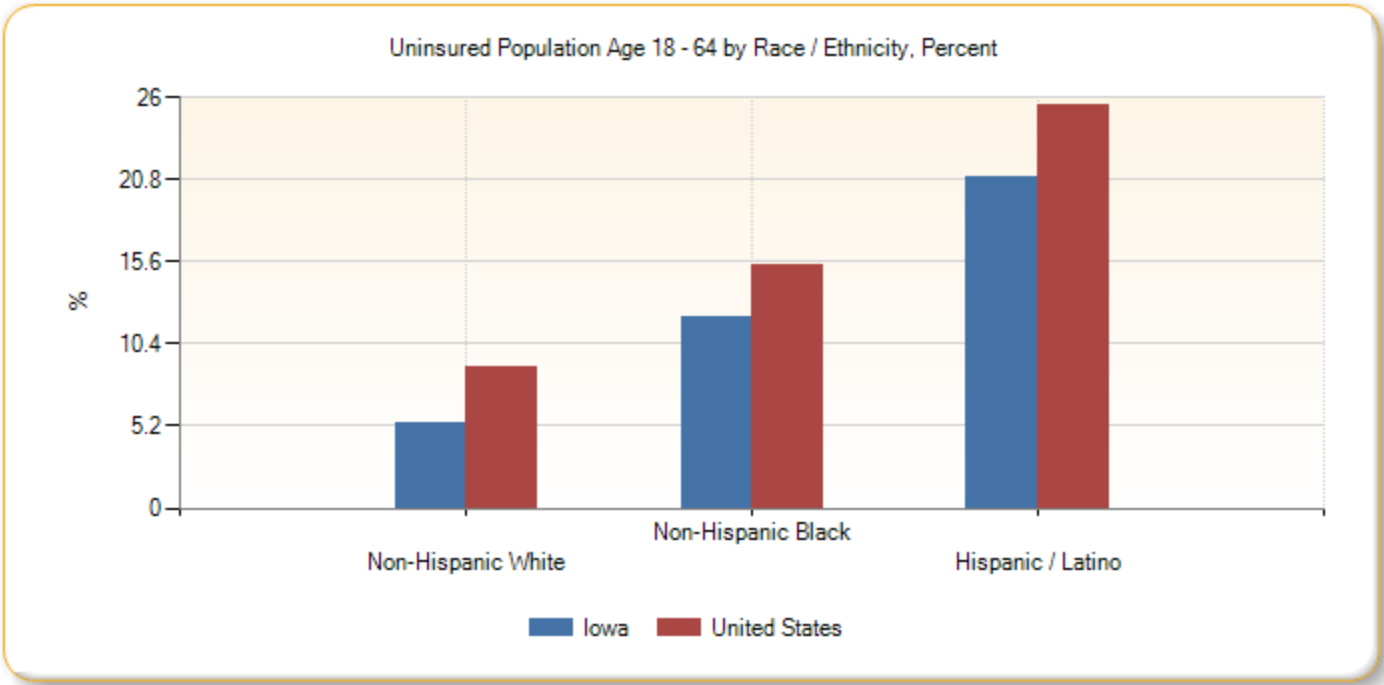
Data Source: US Census Bureau, Small Area Health Insurance Estimates. 2016. Source geography: County

Uninsured Population, Age 18-64, Percent by County, SAHIE 2016



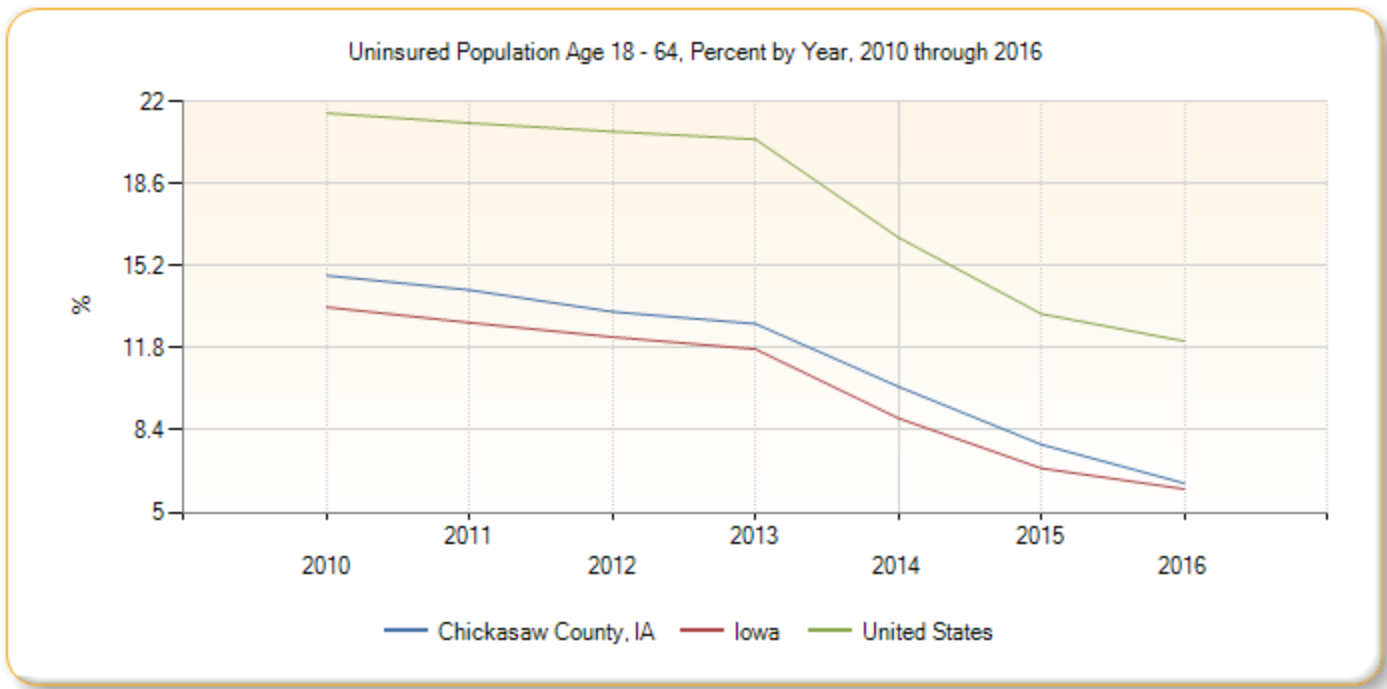
Uninsured Population Age 18 - 64 by Race / Ethnicity, Percent

| Report Area | Non-Hispanic White | Non-Hispanic Black | Hispanic / Latino |
|---------------|--------------------|--------------------|-------------------|
| Iowa | 5.41% | 12.11% | 20.94% |
| United States | 8.93% | 15.42% | 25.48% |



Uninsured Population Age 18 - 64, Percent by Year, 2010 through 2016

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| Chickasaw County, IA | 14.8% | 14.2% | 13.3% | 12.8% | 10.20% | 7.8% | 6.2% |
| Iowa | 13.49% | 12.85% | 12.25% | 11.75% | 8.89% | 6.82% | 5.96% |
| United States | 21.52% | 21.11% | 20.76% | 20.44% | 16.37% | 13.21% | 12.08% |



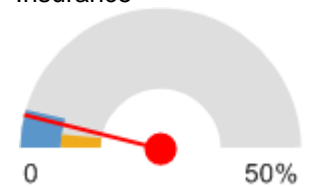
Insurance - Uninsured Children

The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of children under age 19 without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

| Report Area | Total Population Under Age 19 | Population with Medical Insurance | Percent Population With Medical Insurance | Population Without Medical Insurance | Percent Population Without Medical Insurance |
|----------------------|-------------------------------|-----------------------------------|---|--------------------------------------|--|
| Chickasaw County, IA | 2,929 | 2,817 | 96.18% | 112 | 3.82% |
| Iowa | 753,581 | 734,195 | 97.43% | 19,386 | 2.57% |
| United States | 76,219,054 | 72,659,457 | 95.33% | 3,559,597 | 4.67% |

Percent Population Under Age 19 Without Medical Insurance



■ Chickasaw County, IA (3.82%)
■ Iowa (2.57%)
■ United States (4.67%)

Data Source: US Census Bureau, Small Area Health Insurance Estimates. 2016. Source geography: County

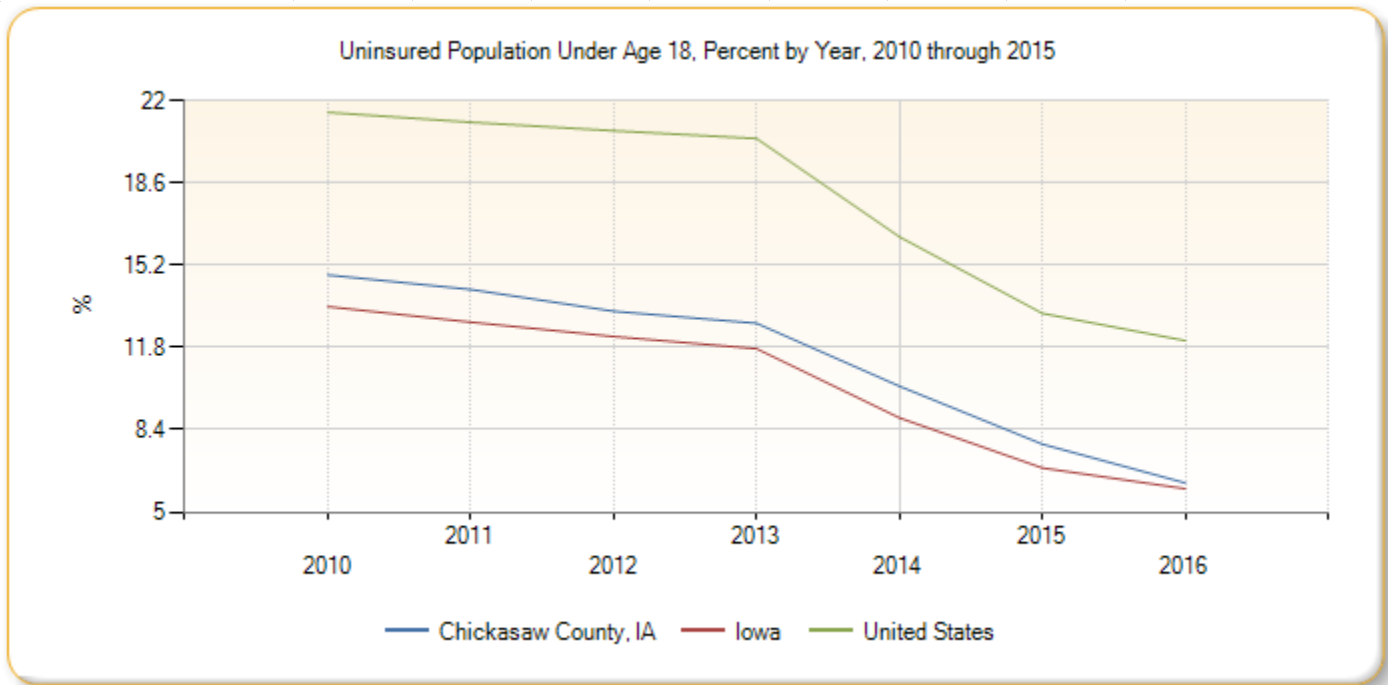
Uninsured Population, Age 0-18, Percent by County, SAHIE 2016

- Over 10.0%
- 8.1 - 10.0%
- 6.1 - 8.0%
- Under 6.1%
- No Data or Data Suppressed
- Report Area



Uninsured Population Under Age 18, Percent by Year, 2010 through 2015

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|
| Chickasaw County, IA | 14.8% | 14.2% | 13.3% | 12.8% | 10.20% | 7.8% | 6.2% |
| Iowa | 13.49% | 12.85% | 12.25% | 11.75% | 8.89% | 6.82% | 5.96% |
| United States | 21.52% | 21.11% | 20.76% | 20.44% | 16.37% | 13.21% | 12.08% |



Insurance - Uninsured Population

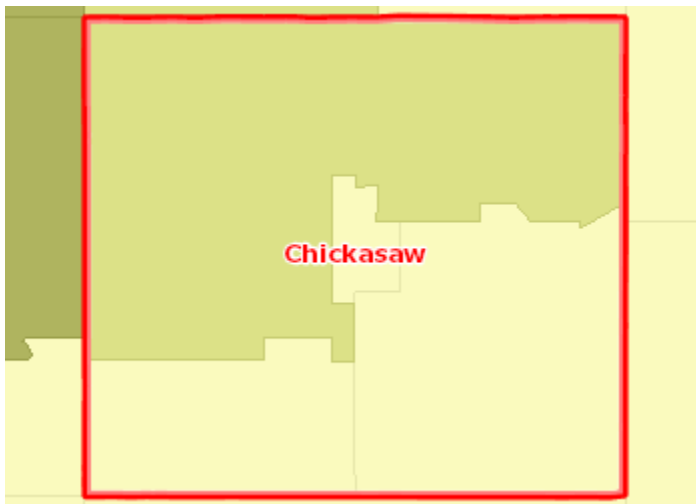
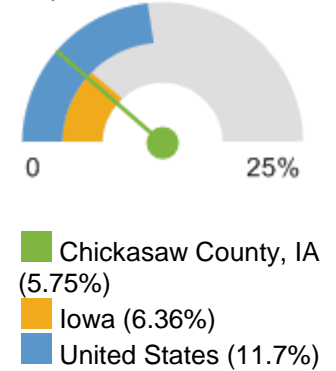
The lack of health insurance is considered a *key driver* of health status.

This indicator reports the percentage of the total civilian non-institutionalized population without health insurance coverage. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

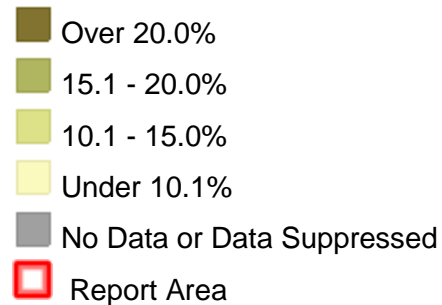
| Report Area | Total Population (For Whom Insurance Status is Determined) | Total Uninsured Population | Percent Uninsured Population |
|-------------------------|--|-------------------------------|------------------------------------|
| Chickasaw County, IA | 12,034 | 692 | 5.75% |
| Iowa | 3,062,954 | 194,710 | 6.36% |
| United States | 313,576,137 | 36,700,246 | 11.7% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Uninsured Population

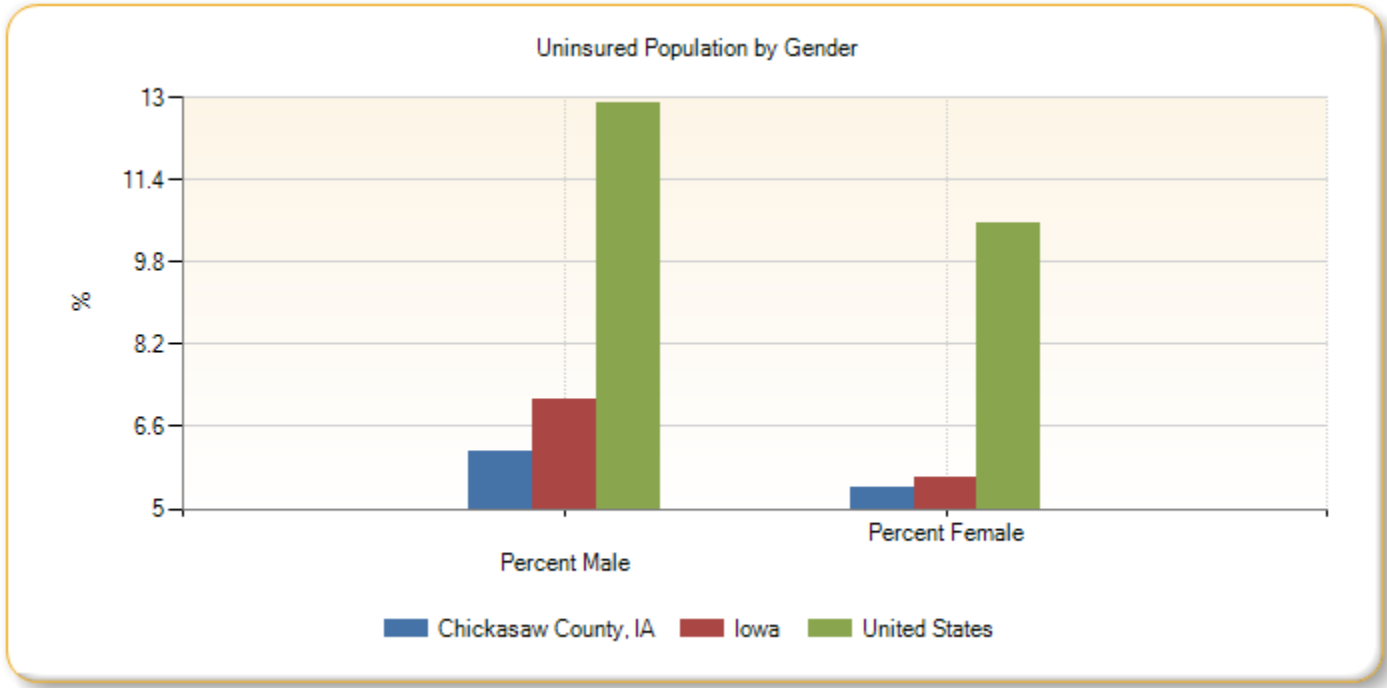


Uninsured Population, Percent by Tract, ACS 2012-16



Uninsured Population by Gender

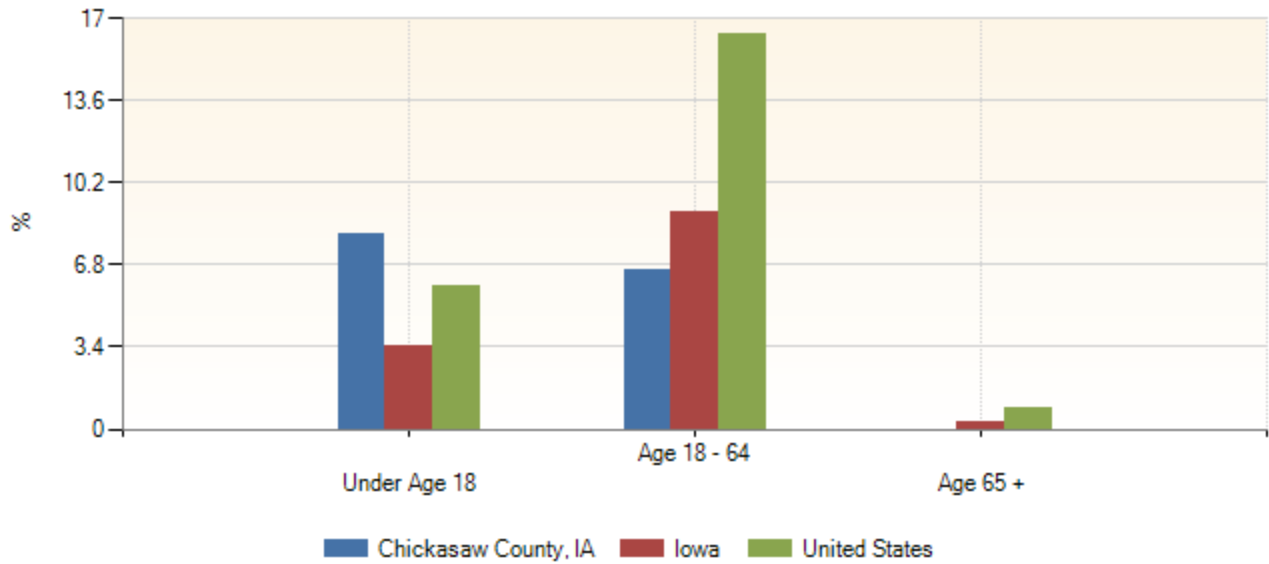
| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 371 | 321 | 6.11% | 5.39% |
| Iowa | 108,166 | 86,544 | 7.12% | 5.61% |
| United States | 19,759,421 | 16,940,825 | 12.9% | 10.56% |



Uninsured Population by Age Group, Percent

| Report Area | Under Age 18 | Age 18 - 64 | Age 65 |
|----------------------|--------------|-------------|--------|
| Chickasaw County, IA | 8.06% | 6.62% | 0% |
| Iowa | 3.45% | 9.01% | 0.25% |
| United States | 5.9% | 16.37% | 0.91% |

Uninsured Population by Age Group, Percent

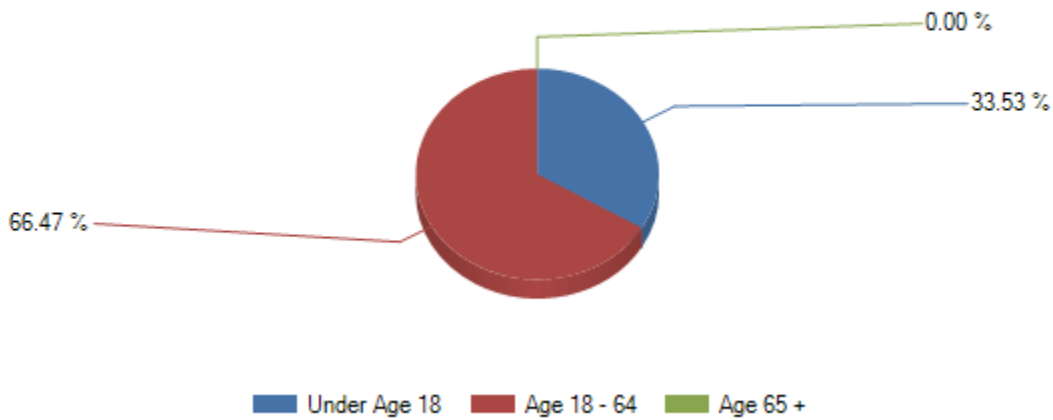


Uninsured Population by Age Group, Total

| Report Area | Under Age 18 | Age 18 - 64 | Age 65 + |
|----------------------|--------------|-------------|----------|
| Chickasaw County, IA | 232 | 460 | 0 |
| Iowa | 25,009 | 168,510 | 1,191 |
| United States | 4,333,068 | 31,960,240 | 406,938 |

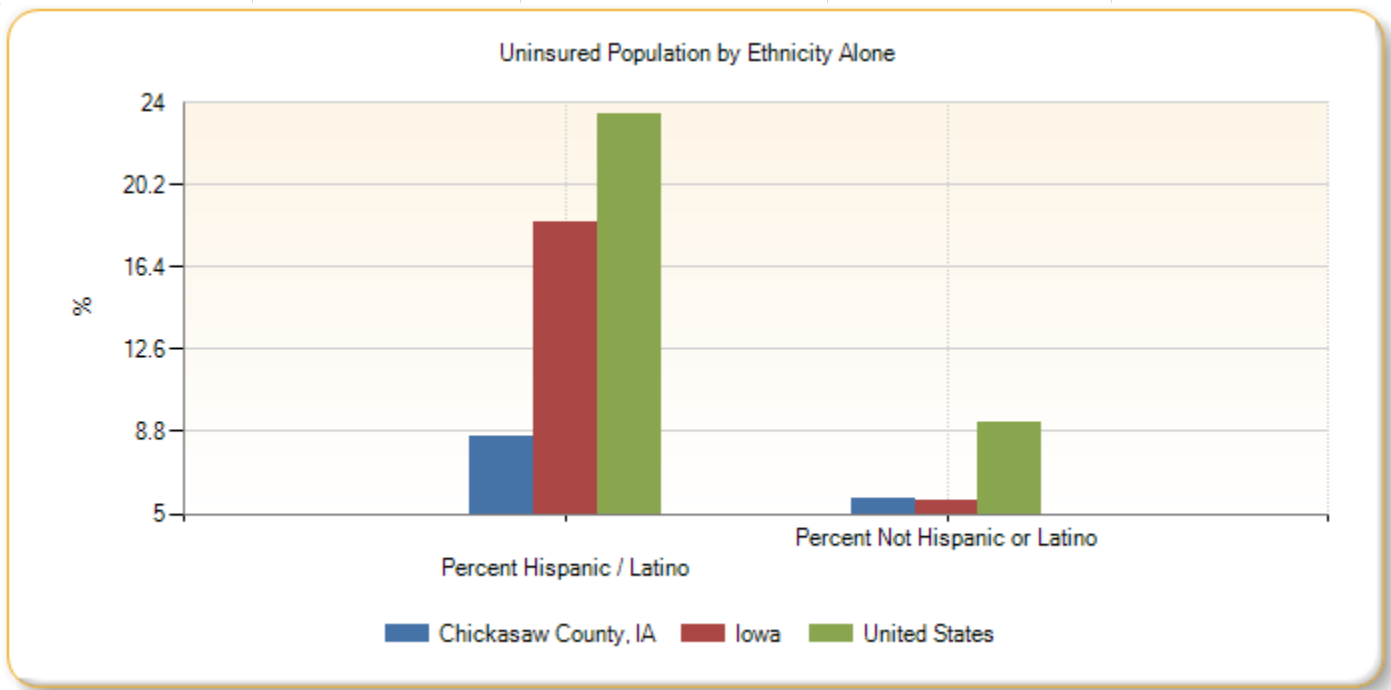
Uninsured Population by Age Group, Total

Chickasaw County, IA



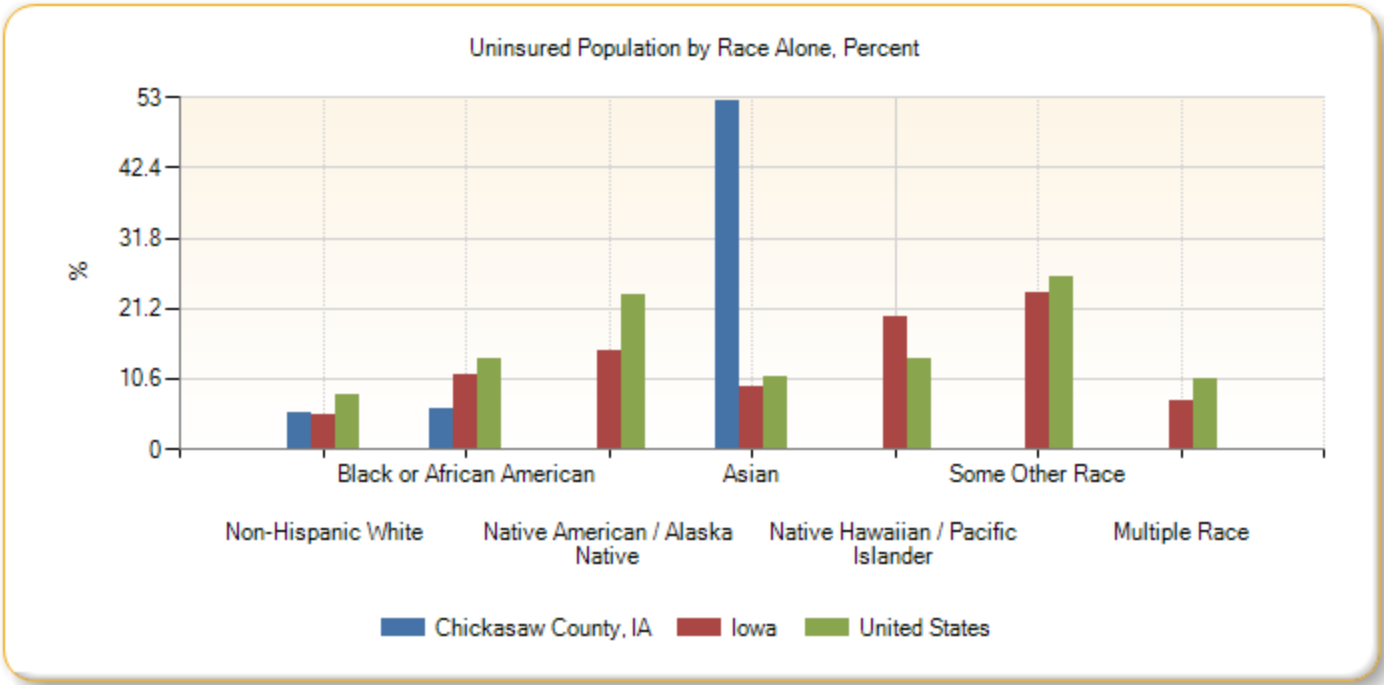
Uninsured Population by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic or Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|--------------------------------|
| Chickasaw County, IA | 23 | 669 | 8.55% | 5.69% |
| Iowa | 31,669 | 163,041 | 18.5% | 5.64% |
| United States | 12,756,229 | 23,944,017 | 23.42% | 9.24% |



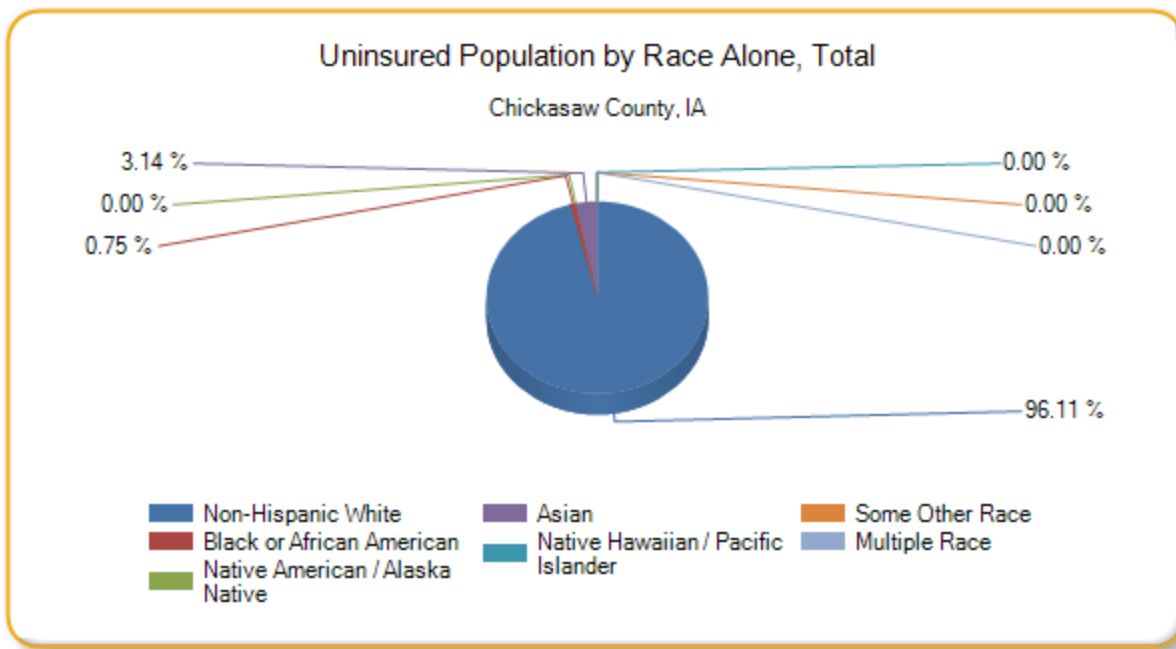
Uninsured Population by Race Alone, Percent

| Report Area | Non-Hispanic White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------------------|---------------------------|---------------------------------|-------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 5.54% | 6.02% | 0% | 52.5% | no data | 0% | 0% |
| Iowa | 5.28% | 11.31% | 14.74% | 9.29% | 19.87% | 23.62% | 7.14% |
| United States | 8.06% | 13.72% | 23.32% | 10.8% | 13.63% | 26% | 10.46% |



Uninsured Population by Race Alone, Total

| Report Area | Non-Hispanic White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 643 | 5 | 0 | 21 | 0 | 0 | 0 |
| Iowa | 140,719 | 11,220 | 1,404 | 6,169 | 480 | 9,237 | 4,316 |
| United States | 15,678,125 | 5,346,857 | 591,168 | 1,785,865 | 74,562 | 3,884,673 | 1,003,415 |



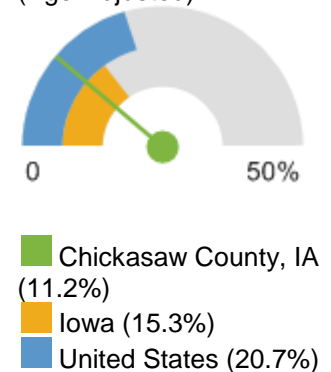
Lack of Social or Emotional Support

This indicator reports the percentage of adults aged 18 and older who self-report that they receive insufficient social and emotional support all or most of the time. This indicator is relevant because social and emotional support is critical for navigating the challenges of daily life as well as for good mental health. Social and emotional support is also linked to educational achievement and economic stability.

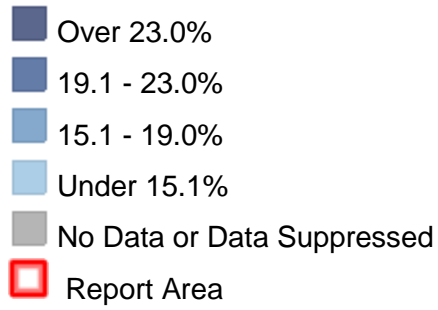
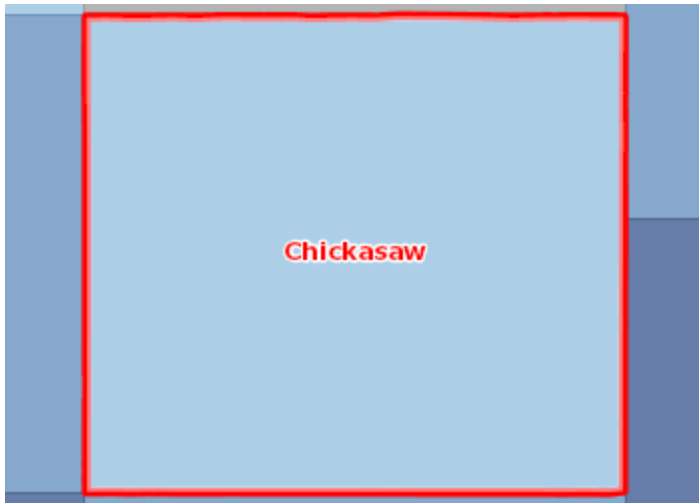
| Report Area | Total Population Age 18 | Estimated Population Without Adequate Social / Emotional Support | Crude Percentage | Age-Adjusted Percentage |
|----------------------|-------------------------|--|------------------|-------------------------|
| Chickasaw County, IA | 9,486 | 1,205 | 12.7% | 11.2% |
| Iowa | 2,307,562 | 355,365 | 15.4% | 15.3% |
| United States | 232,556,016 | 48,104,656 | 20.7% | 20.7% |

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County

Percent Adults Without Adequate Social / Emotional Support (Age-Adjusted)



Inadequate Social/Emotional Support, Percent of Adults Age 18 by County, BRFSS 2006-12



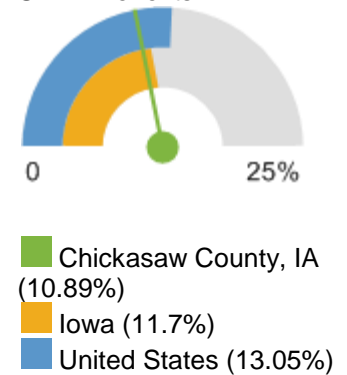
Population Receiving SNAP Benefits (ACS)

This indicator reports the estimated percentage of households receiving the Supplemental Nutrition Assistance Program (SNAP) benefits. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrolment.

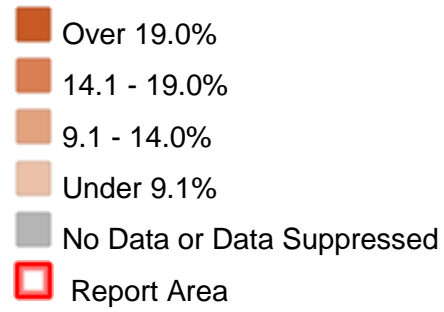
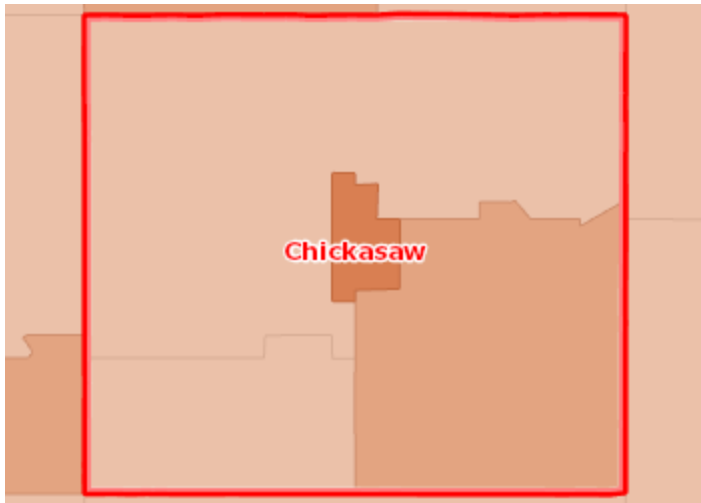
| Report Area | Total Households | Households Receiving SNAP Benefits | Percent Households Receiving SNAP Benefits |
|----------------------|------------------|------------------------------------|--|
| Chickasaw County, IA | 5,244 | 571 | 10.89% |
| Iowa | 1,242,641 | 145,394 | 11.7% |
| United States | 117,716,237 | 15,360,951 | 13.05% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Households Receiving SNAP Benefits



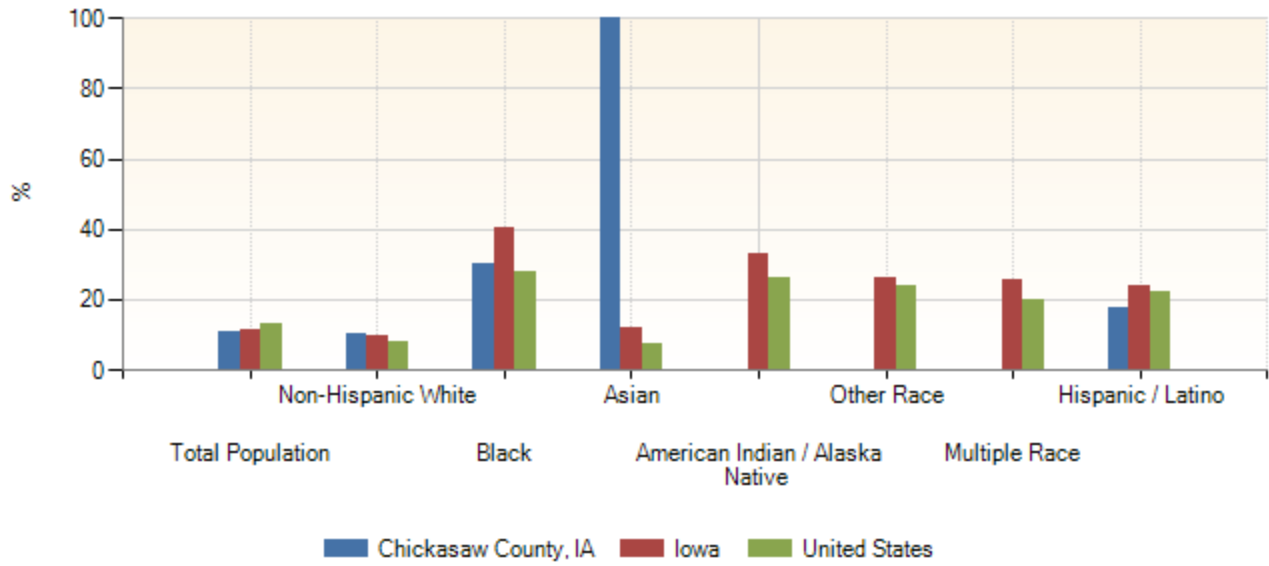
Households Receiving SNAP Benefits, Percent by Tract, ACS 2012-16



Households Receiving SNAP Benefits by Race/Ethnicity, Percent

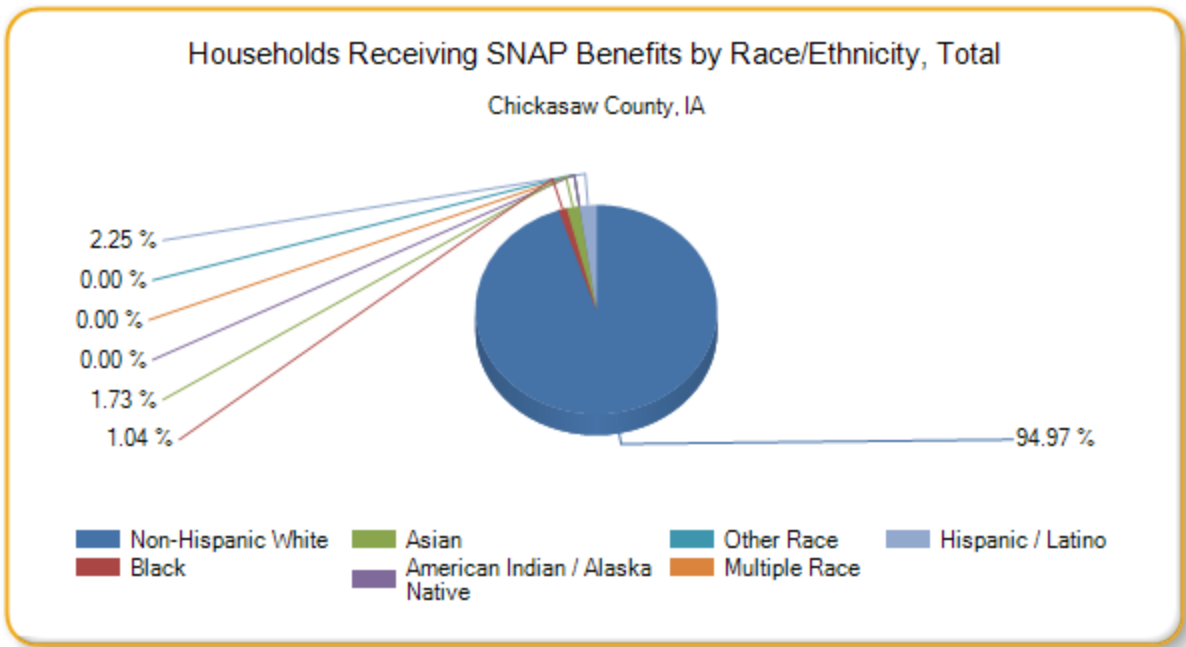
| Report Area | Total Population | Non-Hispanic White | Black | Asian | American Indian / Alaska Native | Other Race | Multiple Race | Hispanic / Latino |
|----------------------|------------------|--------------------|-------|--------|---------------------------------|------------|---------------|-------------------|
| Chickasaw County, IA | 10.89% | 10.54% | 30 | 100% | 0% | no data | 0% | 17.81% |
| Iowa | 11.7% | 9.85% | 40.67 | 12.03% | 33.12% | 26.11% | 25.61% | 24.14% |
| United States | 13.05% | 7.93% | 27.93 | 7.6% | 26.26% | 24.03% | 19.81% | 22.32% |

Households Receiving SNAP Benefits by Race/Ethnicity, Percent



Households Receiving SNAP Benefits by Race/Ethnicity, Total

| Report Area | Non-Hispanic White | Black | Asian | American Indian / Alaska Native | Other Race | Multiple Race | Hispanic / Latino |
|----------------------|--------------------|-----------|---------|---------------------------------|------------|---------------|-------------------|
| Chickasaw County, IA | 548 | 6 | 10 | 0 | 0 | 0 | 13 |
| Iowa | 114,293 | 13,924 | 2,479 | 1,181 | 2,789 | 3,094 | 10,634 |
| United States | 7,214,793 | 4,006,844 | 395,484 | 218,105 | 961,774 | 439,137 | 3,286,411 |



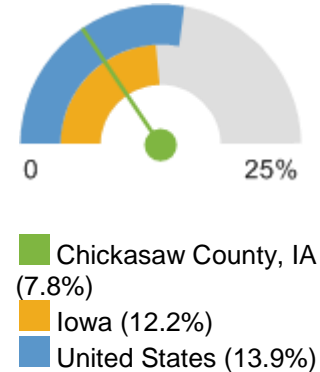
Population Receiving SNAP Benefits (SAIPE)

This indicator reports the average percentage of the population receiving the Supplemental Nutrition Assistance Program (SNAP) benefits between the months of July 2014 and July 2015. This indicator is relevant because it assesses vulnerable populations which are more likely to have multiple health access, health status, and social support needs; when combined with poverty data, providers can use this measure to identify gaps in eligibility and enrollment.

| Report Area | Total Population | Population Receiving SNAP Benefits | Percent Population Receiving SNAP Benefits |
|----------------------|------------------|------------------------------------|--|
| Chickasaw County, IA | 12,097 | 940 | 7.8% |
| Iowa | 3,123,899 | 382,258 | 12.2% |
| United States | 321,396,328 | 44,567,069 | 13.9% |

Data Source: US Census Bureau, Small Area Income Poverty Estimates. 2015.
Source geography: County

Percent Population Receiving SNAP Benefits



Population Receiving SNAP Benefits, Percent by County, SAIPE 2015

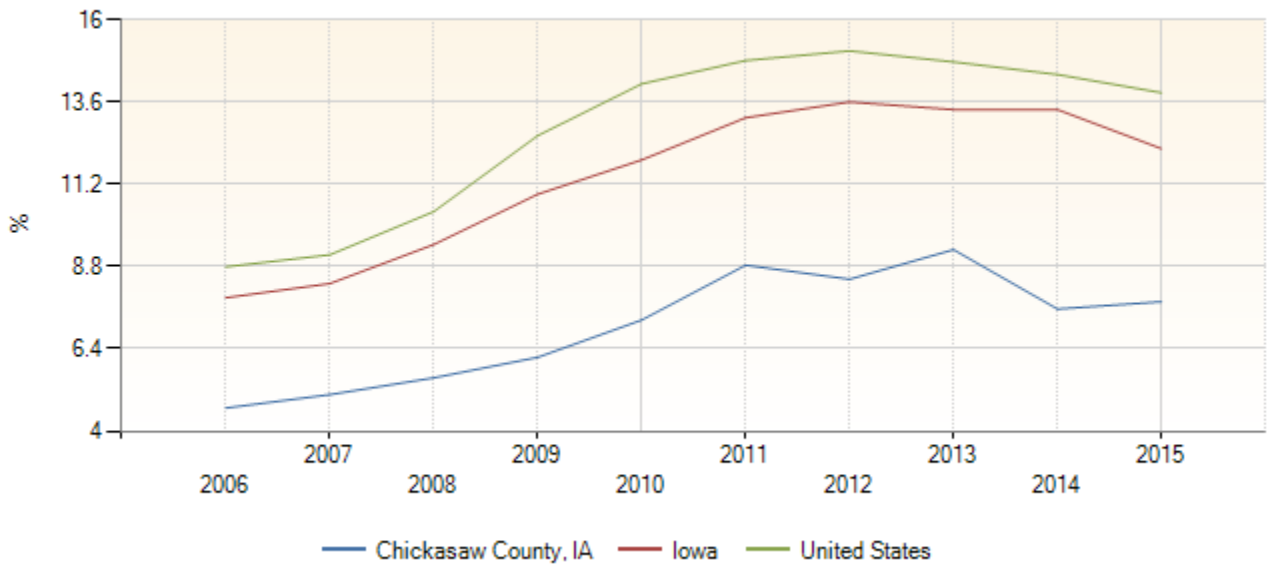
- Over 22.0%
- 14.1 - 22.0%
- 6.1 - 14.0%
- Under 6.1%
- No Data or Data Suppressed
- Report Area

Chickasaw

Percent Population Receiving SNAP Benefits by Year, 2006 through 2015

| Report Area | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| Chickasaw County, IA | 4.67% | 5.06% | 5.55% | 6.15% | 7.24% | 8.84% | 8.43% | 9.29% | 7.56% | 7.77% |
| Iowa | 7.89% | 8.3% | 9.44% | 10.91% | 11.91% | 13.14% | 13.6% | 13.38% | 13.38% | 12.24% |
| United States | 8.79% | 9.14% | 10.4% | 12.62% | 14.13% | 14.81% | 15.09% | 14.77% | 14.4% | 13.87% |

Percent Population Receiving SNAP Benefits by Year, 2006 through 2015

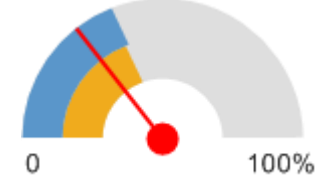


Population with Associate's Level Degree or Higher

29.02% of the population aged 25 and older, or 2,425 have obtained an Associate's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

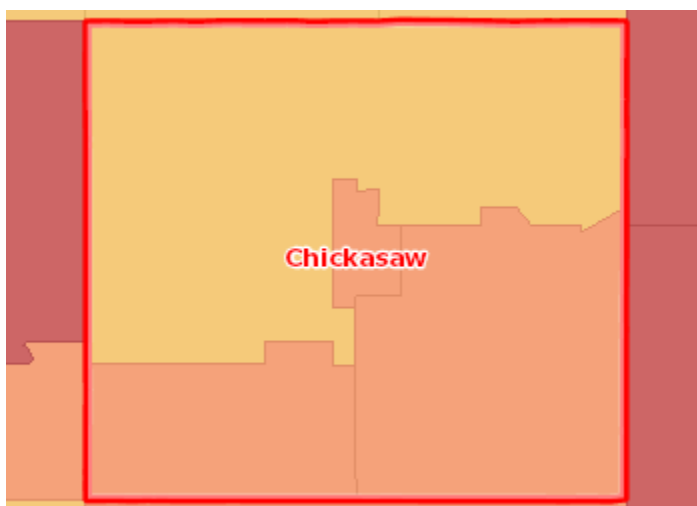
| Report Area | Total Population Age 25 | Population Age 25 with Associate's Degree or Higher | Percent Population Age 25 with Associate's Degree or Higher |
|----------------------|-------------------------|---|---|
| Chickasaw County, IA | 8,356 | 2,425 | 29.02% |
| Iowa | 2,058,840 | 791,060 | 38.42% |
| United States | 213,649,147 | 82,237,511 | 38.49% |

Percent Population Age 25 with Associate's Degree or Higher



■ Chickasaw County, IA (29.02%)
■ Iowa (38.42%)
■ United States (38.49%)

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract



Population with an Associate Level Degree or Higher, Percent by Tract, ACS 2012-16

- Over 32.0%
- 26.1 - 32.0%
- 20.1 - 26.0%
- Under 20.1%
- No Data or Data Suppressed
- Report Area

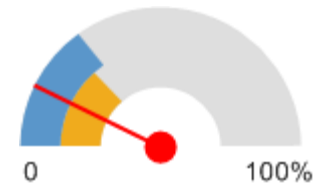
Population with Bachelor's Degree or Higher

14.48% of the population aged 25 and older, or 1,210 have obtained an Bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

| Report Area | Total | Population Age 25 | Percent Population |
|-------------|-------|-------------------|--------------------|
|-------------|-------|-------------------|--------------------|

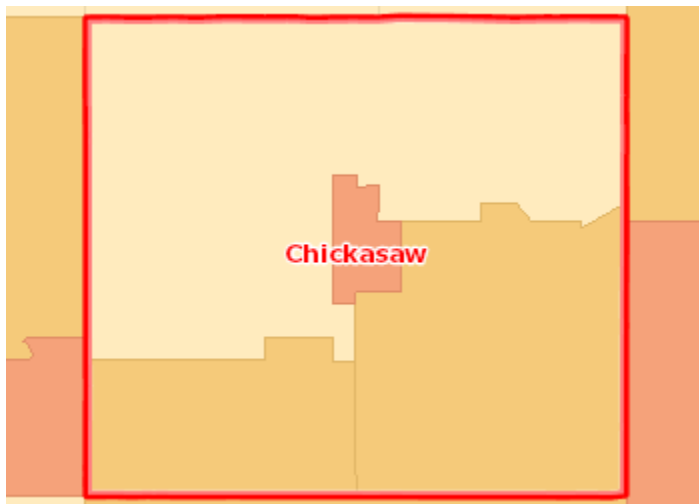
Percent Population Age 25 with Bachelor's Degree or Higher

| | Population Age 25 | with Bachelor's Degree or Higher | Age 25 with Bachelor's Degree or Higher |
|----------------------|-------------------|----------------------------------|---|
| Chickasaw County, IA | 8,356 | 1,210 | 14.48% |
| Iowa | 2,058,840 | 559,431 | 27.17% |
| United States | 213,649,147 | 64,767,787 | 30.32% |



■ Chickasaw County, IA (14.48%)
■ Iowa (27.17%)
■ United States (30.32%)

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract



Population with a Bachelor's Degree or Higher, Percent by Tract, ACS 2012-16

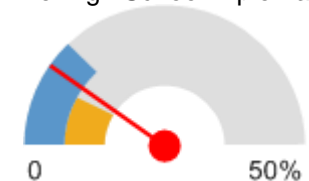
- Over 23.0%
- 18.1 - 23.0%
- 13.1 - 18.0%
- Under 13.1%
- No Data or Data Suppressed
- Report Area

Population with No High School Diploma

Within the report area there are 812 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 9.72% of the total population aged 25 and older. This indicator is relevant because educational attainment is linked to positive health outcomes ([Freudenberg Ruglis, 2007](#)).

| Report Area | Total Population Age 25 | Population Age 25 with No High School Diploma | Percent Population Age 25 with No High School Diploma |
|----------------------|-------------------------|---|---|
| Chickasaw County, IA | 8,356 | 812 | 9.72% |
| Iowa | 2,058,840 | 169,966 | 8.26% |

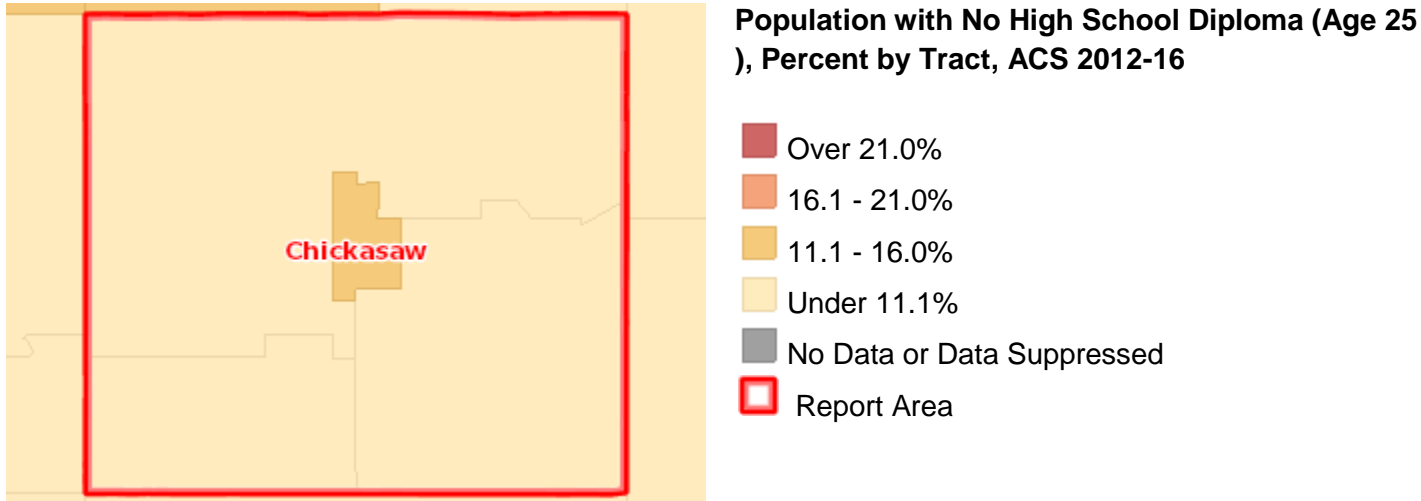
Percent Population Age 25 with No High School Diploma



| | | | |
|---------------|-------------|------------|--------|
| United States | 213,649,147 | 27,818,380 | 13.02% |
|---------------|-------------|------------|--------|

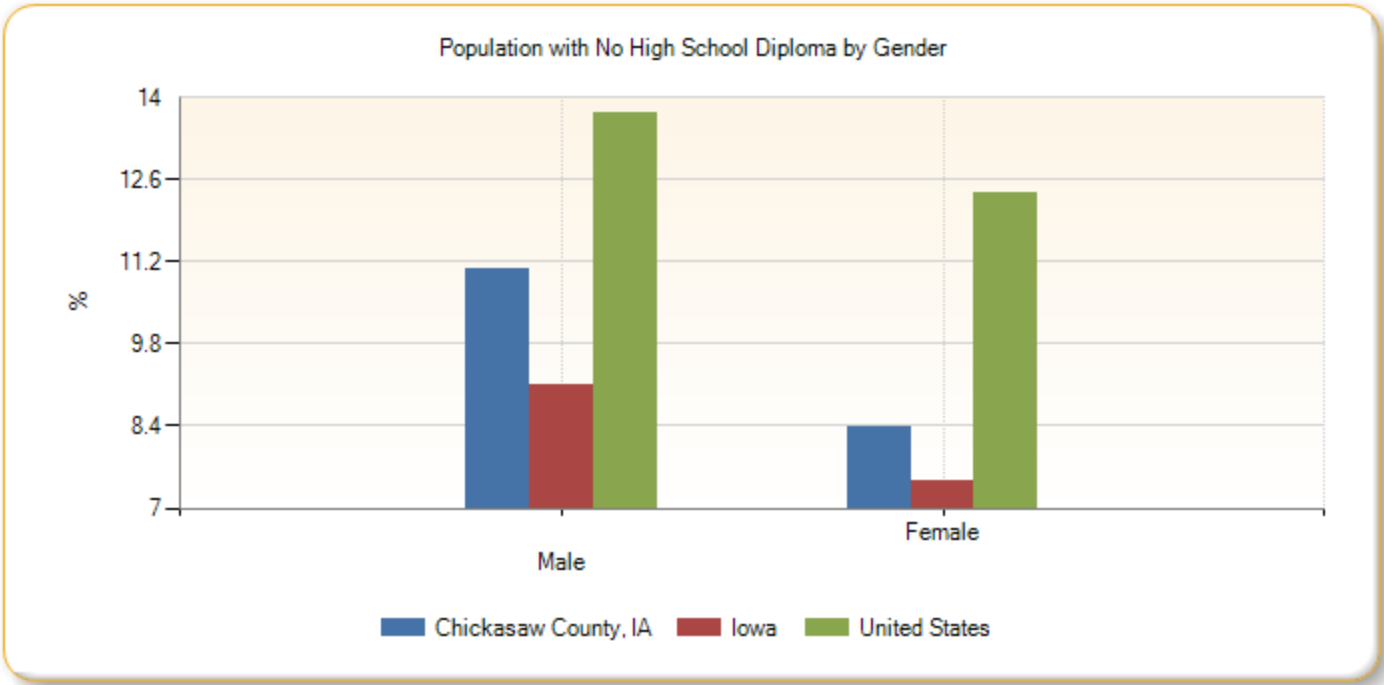
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

- Chickasaw County, IA (9.72%)
- Iowa (8.26%)
- United States (13.02%)



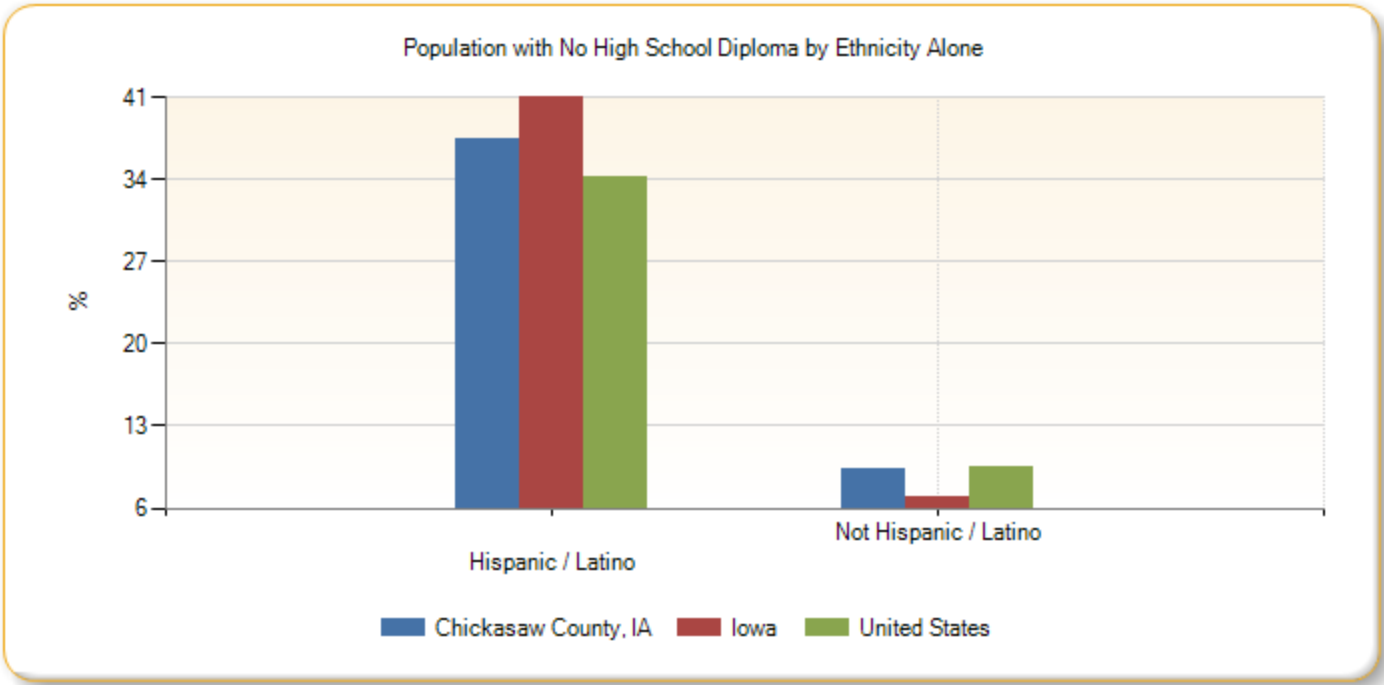
Population with No High School Diploma by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 459 | 353 | 11.06% | 8.39% |
| Iowa | 91,456 | 78,510 | 9.1% | 7.45% |
| United States | 14,145,422 | 13,672,958 | 13.72% | 12.37% |



Population with No High School Diploma by Ethnicity Alone

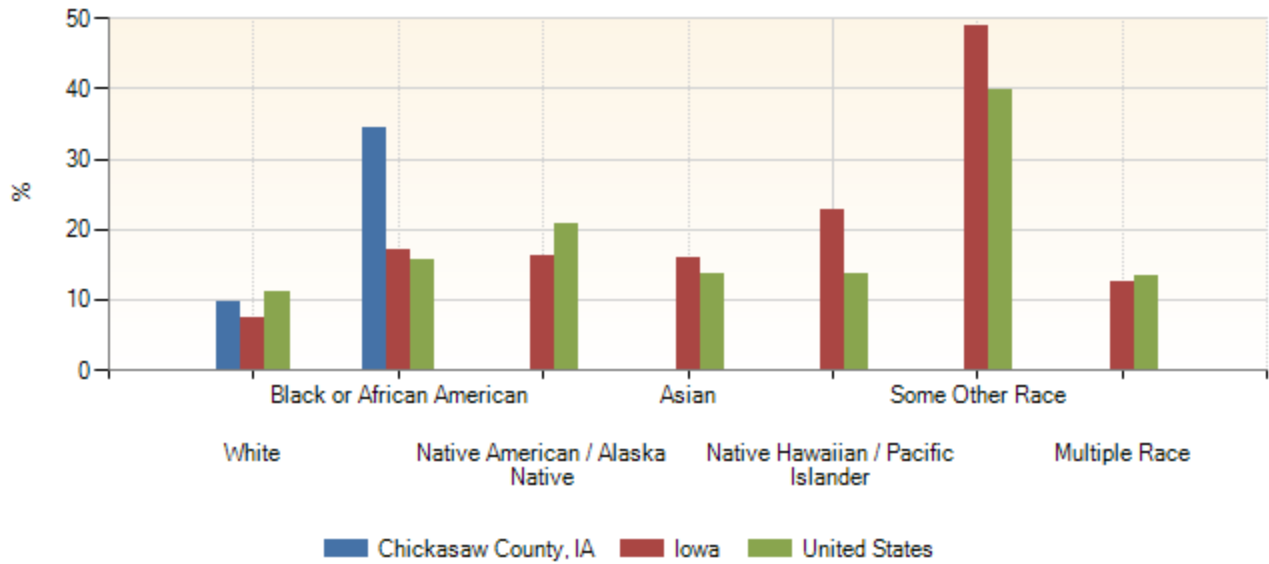
| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 40 | 772 | 37.38% | 9.36% |
| Iowa | 32,696 | 137,270 | 40.95% | 6.94% |
| United States | 10,507,971 | 17,310,409 | 34.27% | 9.46% |



Population with No High School Diploma by Race Alone, Percent

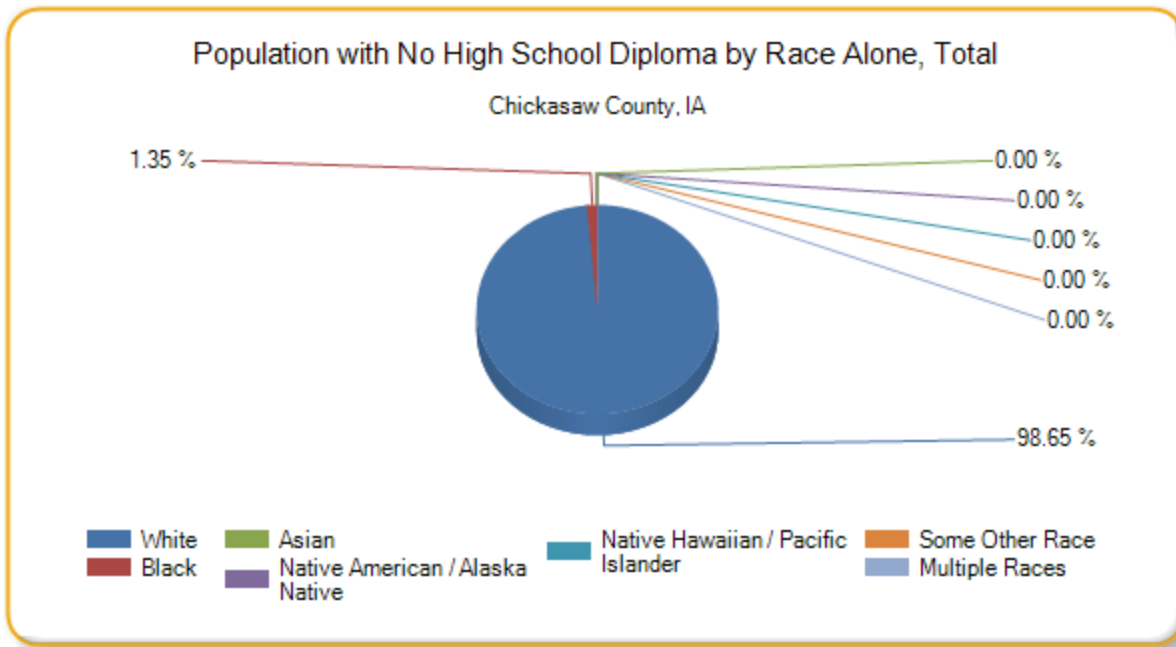
| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 9.71% | 34.38% | 0% | 0% | no data | 0% | 0% |
| Iowa | 7.33% | 17.03% | 16.13% | 16.02% | 22.92% | 49.05% | 12.61% |
| United States | 11.06% | 15.66% | 20.69% | 13.73% | 13.61% | 39.83% | 13.31% |

Population with No High School Diploma by Race Alone, Percent



Population with No High School Diploma by Race Alone, Total

| Report Area | White | Black | Asian | Native American / Alaska Native | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Races |
|----------------------|------------|-----------|-----------|---------------------------------|------------------------------------|-----------------|----------------|
| Chickasaw County, IA | 801 | 11 | 0 | 0 | 0 | 0 | 0 |
| Iowa | 140,707 | 9,147 | 6,247 | 1,011 | 344 | 10,190 | 2,320 |
| United States | 17,969,332 | 3,928,502 | 1,584,445 | 325,655 | 46,474 | 3,432,660 | 531,312 |



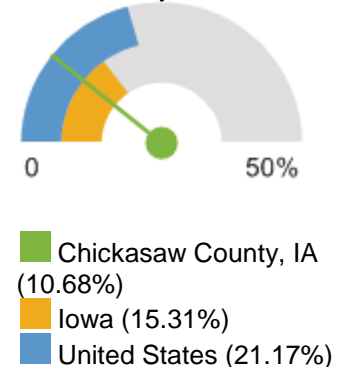
Poverty - Children Below 100% FPL

In the report area 10.68% or 302 children aged 0-17 are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

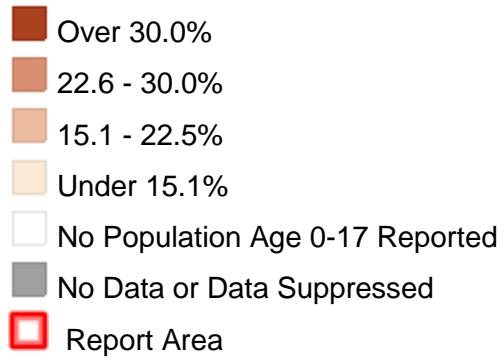
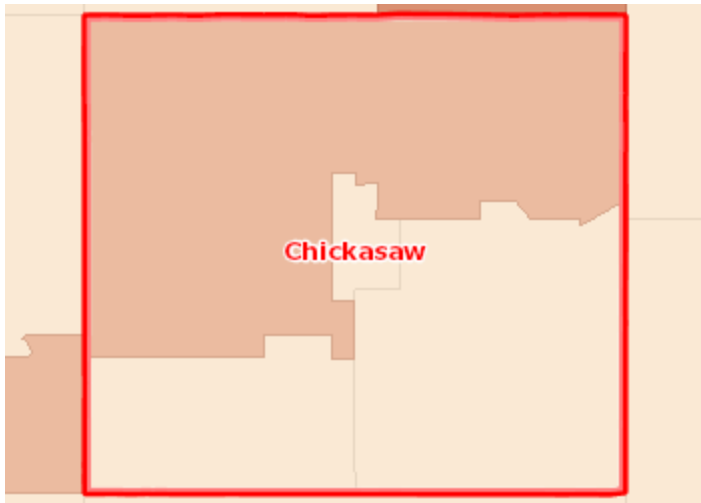
| Report Area | Total Population | Population Under Age 18 | Population Under Age 18 in Poverty | Percent Population Under Age 18 in Poverty |
|----------------------|------------------|-------------------------|------------------------------------|--|
| Chickasaw County, IA | 11,983 | 2,829 | 302 | 10.68% |
| Iowa | 3,005,808 | 714,124 | 109,300 | 15.31% |
| United States | 310,629,645 | 72,456,096 | 15,335,783 | 21.17% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population Under Age 18 in Poverty

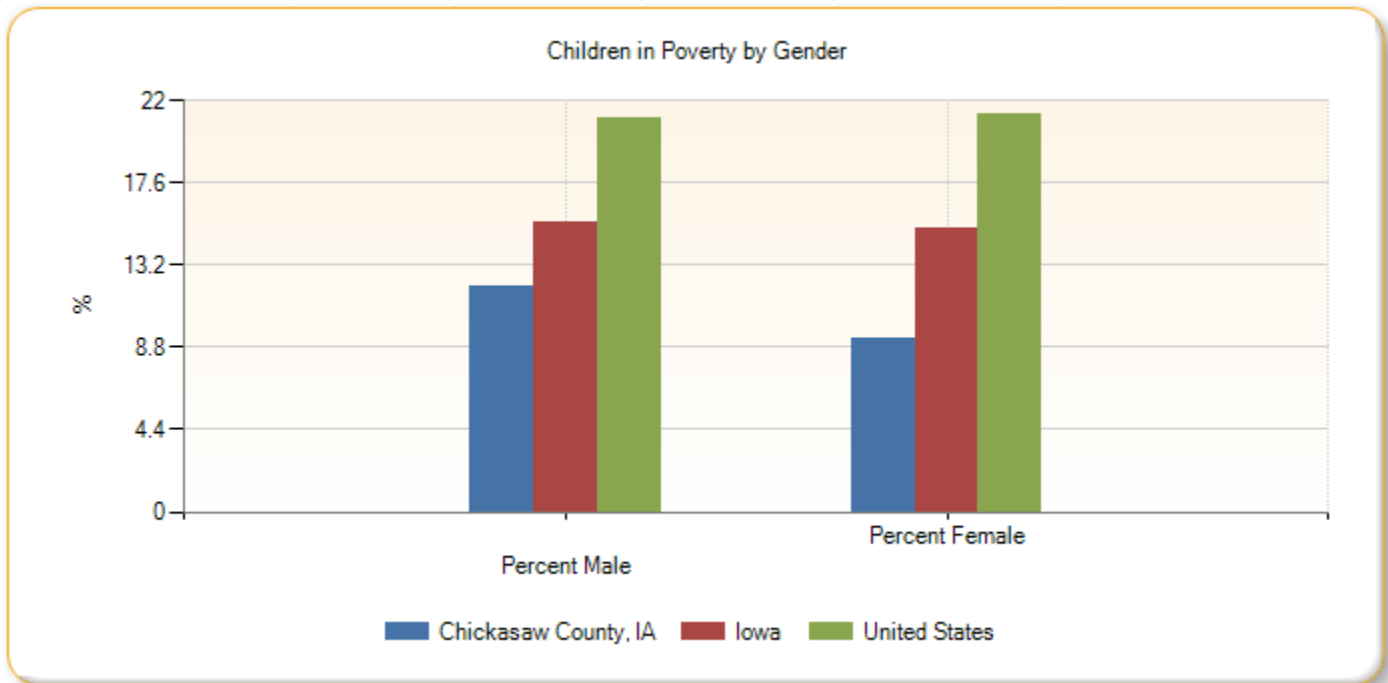


Population Below the Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2012-16



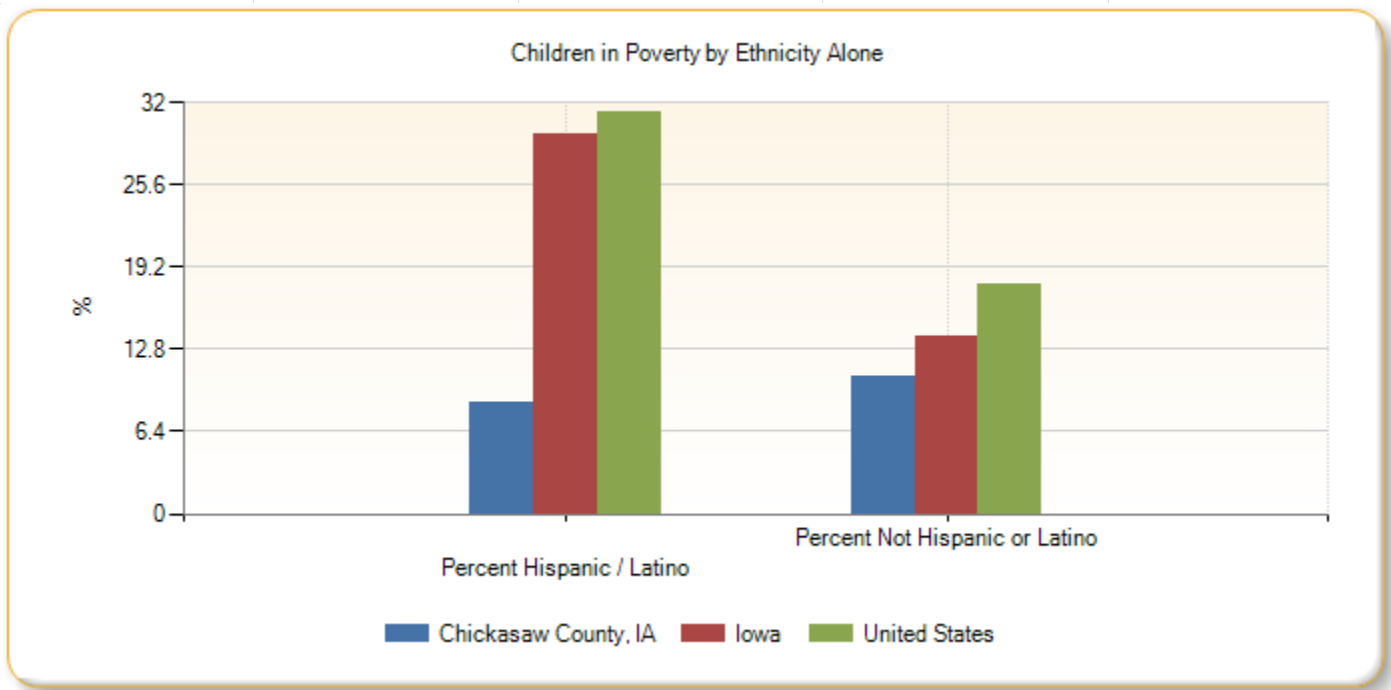
Children in Poverty by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 174 | 128 | 12.08% | 9.22% |
| Iowa | 56,530 | 52,770 | 15.48% | 15.12% |
| United States | 7,788,380 | 7,547,403 | 21.05% | 21.29% |



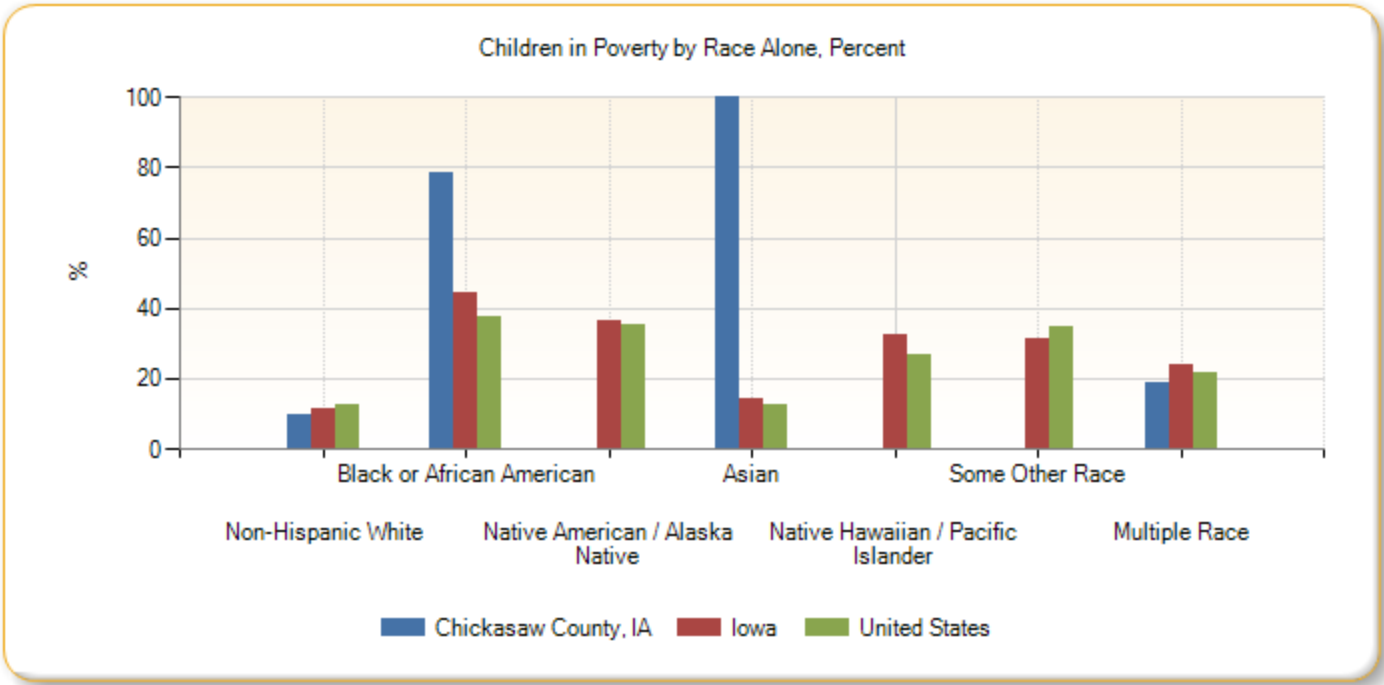
Children in Poverty by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic or Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|--------------------------------|
| Chickasaw County, IA | 9 | 293 | 8.65% | 10.75% |
| Iowa | 20,215 | 89,085 | 29.49% | 13.8% |
| United States | 5,525,267 | 9,810,516 | 31.26% | 17.91% |



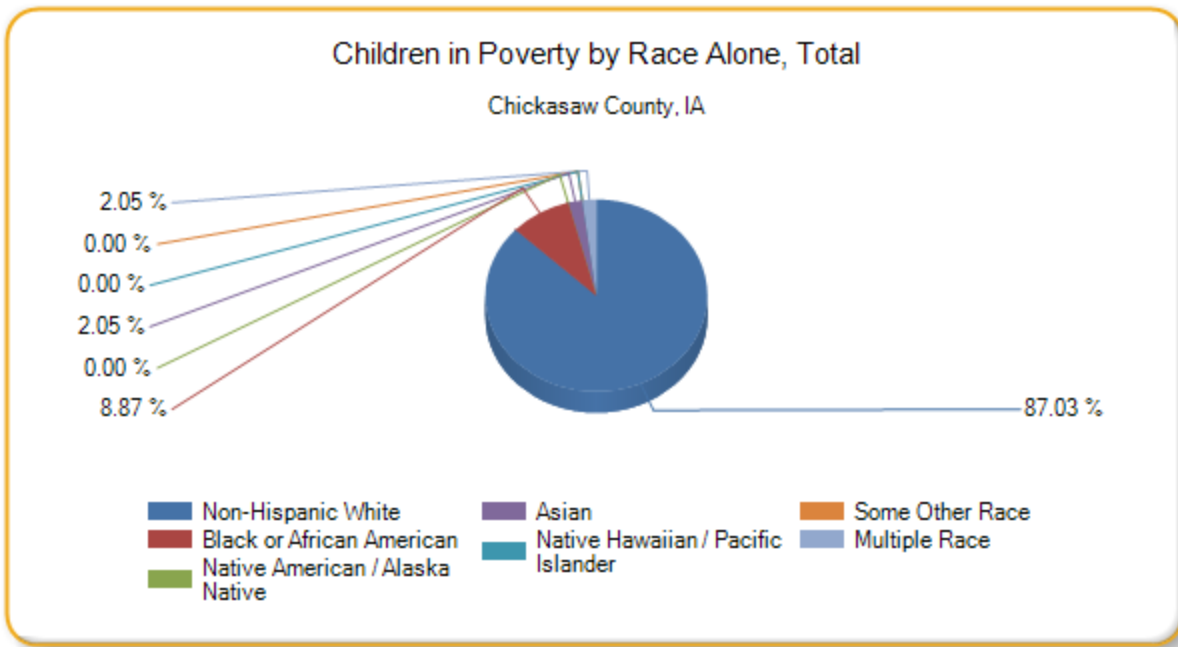
Children in Poverty by Race Alone, Percent

| Report Area | Non-Hispanic White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------------------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 9.55% | 78.79% | no data | 100% | no data | 0% | 18.75% |
| Iowa | 11.49% | 44.63% | 36.33% | 14.07% | 32.31% | 31.11% | 24.06% |
| United States | 12.72% | 37.42% | 35.2% | 12.54% | 26.76% | 34.63% | 21.62% |



Children in Poverty by Race Alone, Total

| Report Area | Non-Hispanic White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------------------|---------------------------|---------------------------------|---------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 255 | 26 | 0 | 6 | 0 | 0 | 6 |
| Iowa | 65,079 | 14,804 | 860 | 2,227 | 232 | 3,971 | 8,059 |
| United States | 4,769,712 | 3,819,940 | 246,820 | 425,824 | 38,963 | 1,574,212 | 962,043 |



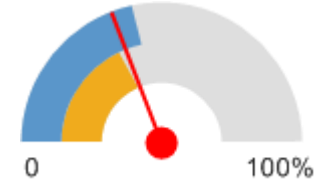
Poverty - Children Below 200% FPL

In the report area 38.39% or 1,086 children are living in households with income below 200% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

| Report Area | Total Population Under Age 18 | Population Under Age 18 at or Below 200% FPL | Percent Population Under Age 18 at or Below 200% FPL |
|----------------------|-------------------------------|--|--|
| Chickasaw County, IA | 2,829 | 1,086 | 38.39% |
| Iowa | 714,124 | 260,176 | 36.43% |
| United States | 72,456,096 | 31,364,270 | 43.29% |

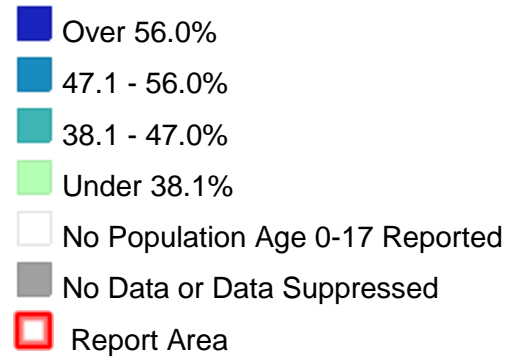
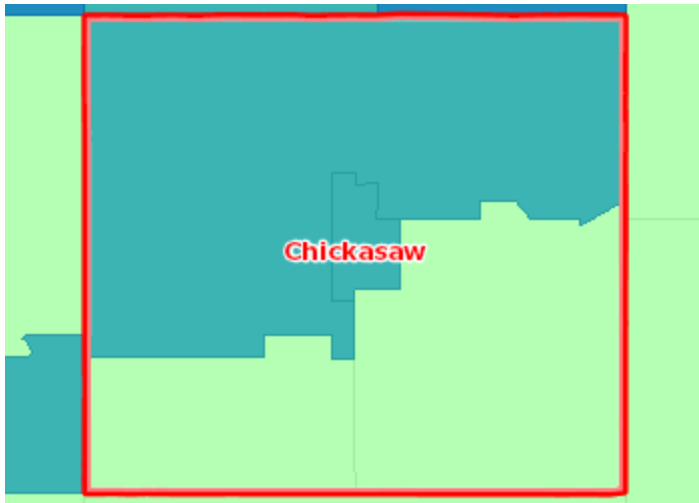
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population Under Age 18 at or Below 200% FPL



■ Chickasaw County, IA (38.39%)
■ Iowa (36.43%)
■ United States (43.29%)

Population Below 200% Poverty Level, Children (Age 0-17), Percent by Tract, ACS 2012-16



Poverty - Population Below 100% FPL

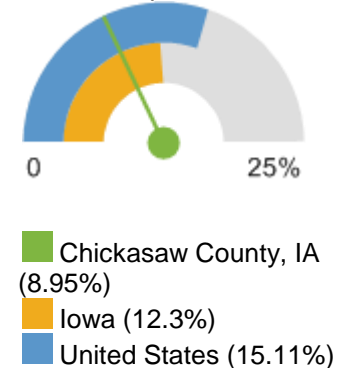
Poverty is considered a *key driver* of health status.

Within the report area 8.95% or 1,073 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

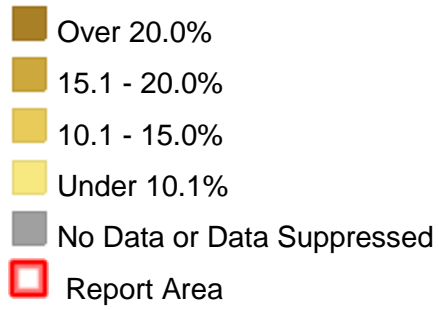
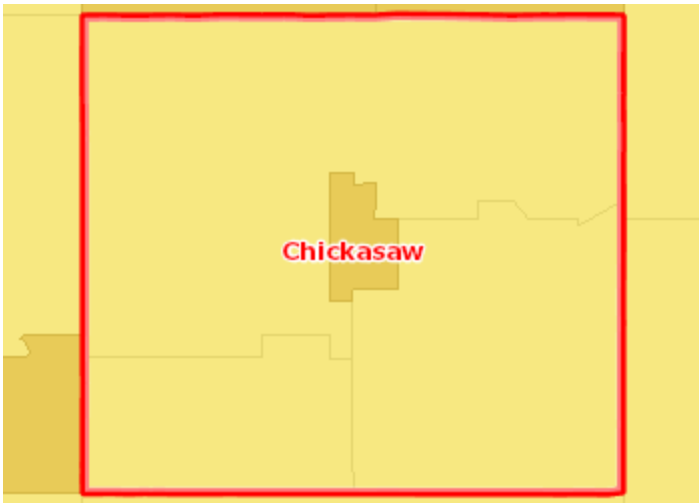
| Report Area | Total Population | Population in Poverty | Percent Population in Poverty |
|----------------------|------------------|-----------------------|-------------------------------|
| Chickasaw County, IA | 11,983 | 1,073 | 8.95% |
| Iowa | 3,005,808 | 369,828 | 12.3% |
| United States | 310,629,645 | 46,932,225 | 15.11% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population in Poverty

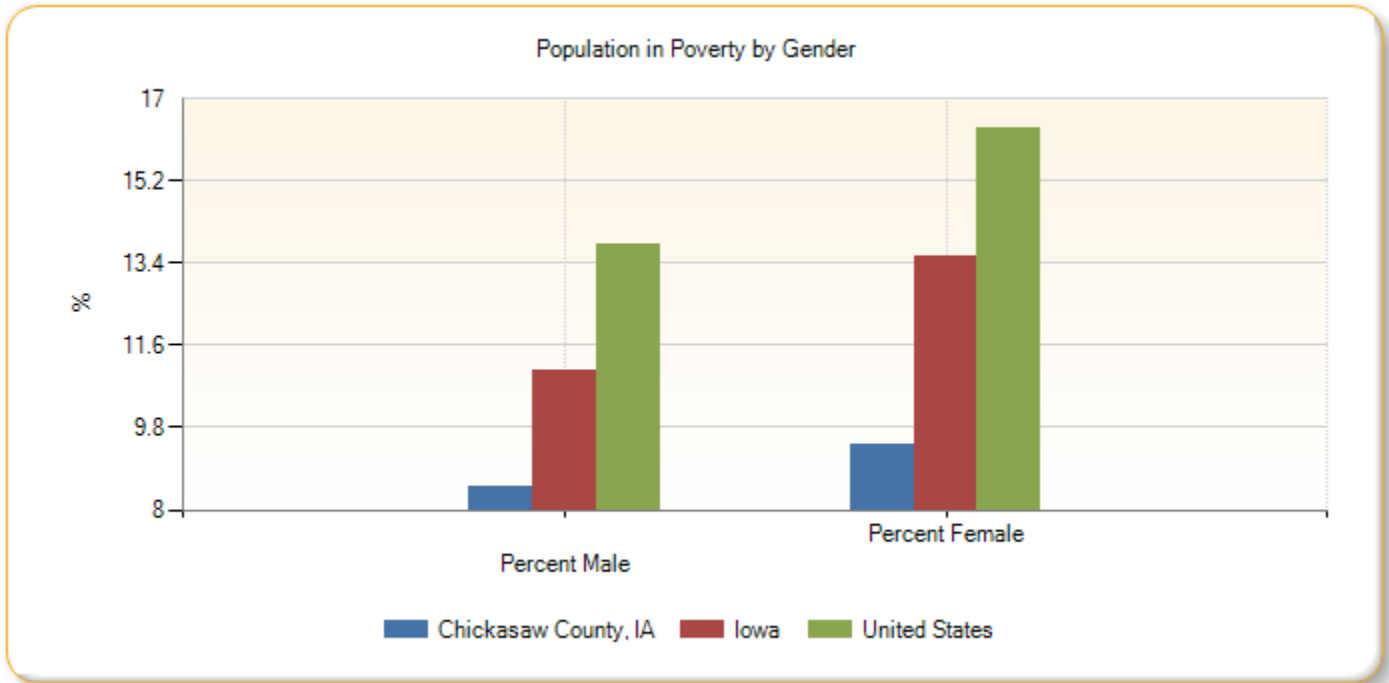


Population Below the Poverty Level, Percent by Tract, ACS 2012-16



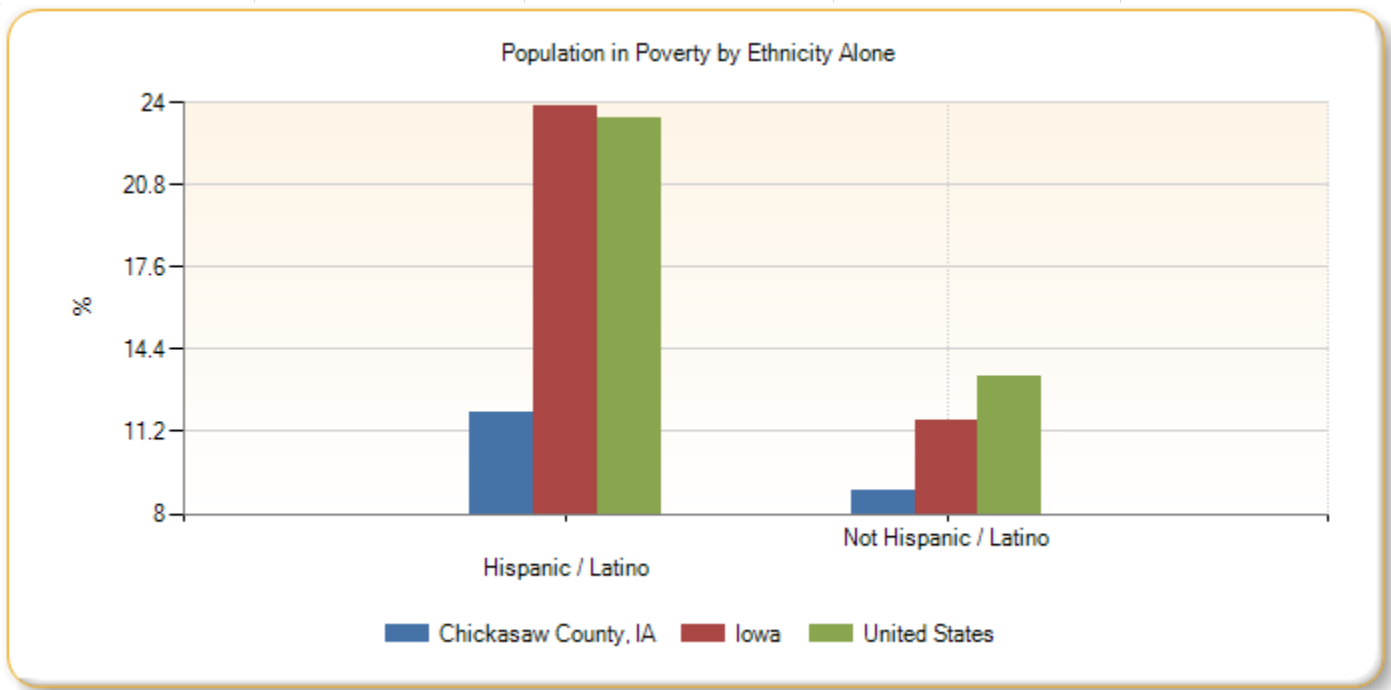
Population in Poverty by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|----------------------|------------|--------------|--------------|----------------|
| Chickasaw County, IA | 513 | 560 | 8.49% | 9.43% |
| Iowa | 164,974 | 204,854 | 11.06% | 13.53% |
| United States | 21,012,839 | 25,919,386 | 13.82% | 16.34% |



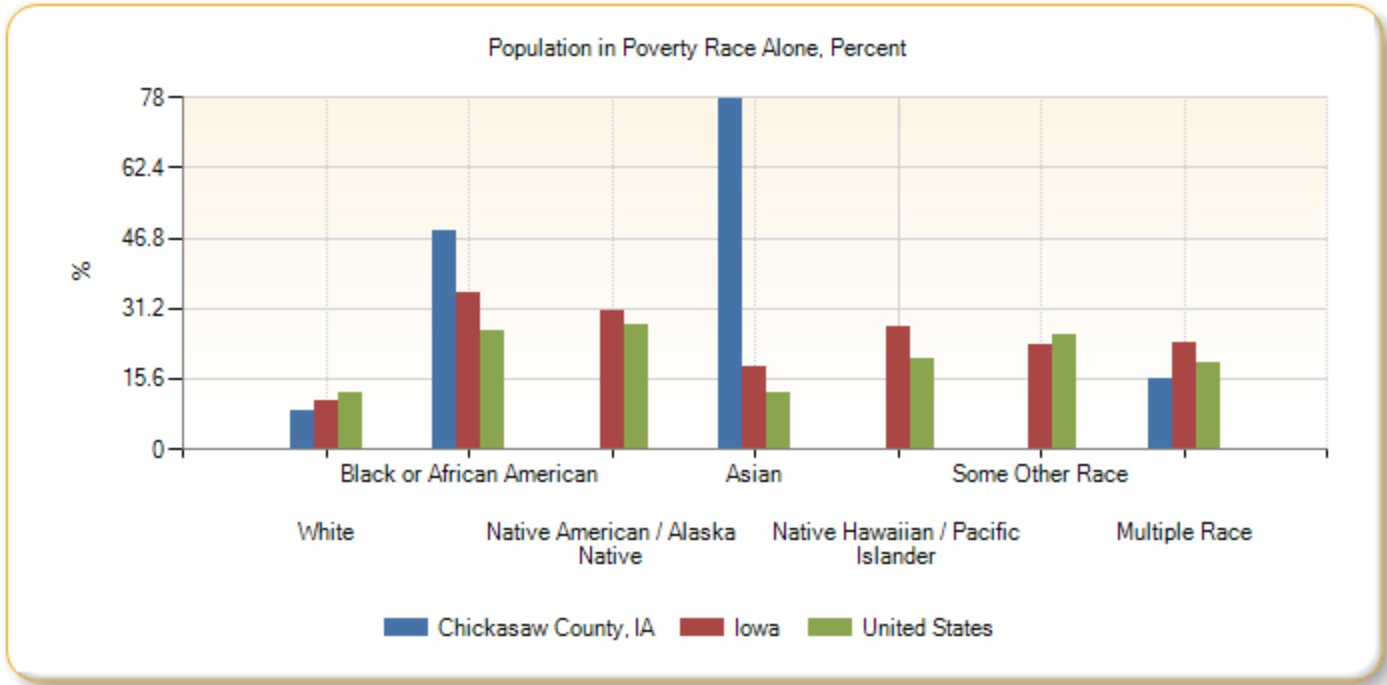
Population in Poverty by Ethnicity Alone

| Report Area | Total Hispanic / Latino | Total Not Hispanic / Latino | Percent Hispanic / Latino | Percent Not Hispanic / Latino |
|----------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|
| Chickasaw County, IA | 32 | 1,041 | 11.9% | 8.89% |
| Iowa | 39,931 | 329,897 | 23.86% | 11.62% |
| United States | 12,653,597 | 34,278,628 | 23.4% | 13.36% |



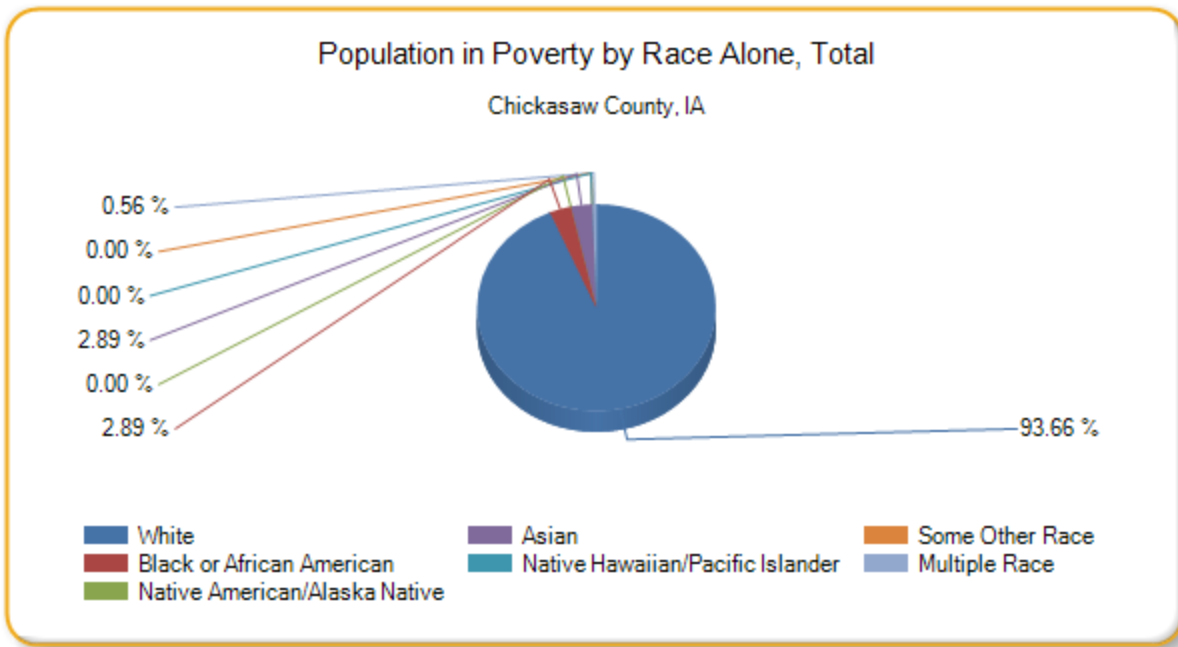
Population in Poverty Race Alone, Percent

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|--------|---------------------------|---------------------------------|--------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 8.52% | 48.44% | 0% | 77.5% | no data | 0% | 15.79% |
| Iowa | 10.91% | 34.73% | 30.66% | 18.34% | 27% | 23.33% | 23.35% |
| United States | 12.44% | 26.22% | 27.59% | 12.33% | 20.07% | 25.37% | 19.27% |



Population in Poverty by Race Alone, Total

| Report Area | White | Black or African American | Native American / Alaska Native | Asian | Native Hawaiian / Pacific Islander | Some Other Race | Multiple Race |
|----------------------|------------|---------------------------|---------------------------------|-----------|------------------------------------|-----------------|---------------|
| Chickasaw County, IA | 1,005 | 31 | 0 | 31 | 0 | 0 | 6 |
| Iowa | 298,673 | 33,314 | 2,906 | 11,781 | 638 | 8,875 | 13,641 |
| United States | 28,424,685 | 10,111,248 | 692,998 | 2,009,019 | 108,956 | 3,765,448 | 1,819,871 |



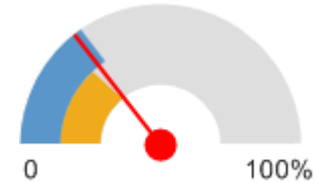
Poverty - Population Below 185% FPL

In the report area 28.79% or 3,450 individuals are living in households with income below 185% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

| Report Area | Total Population | Population with Income at or Below 185% FPL | Percent Population with Income at or Below 185% FPL |
|----------------------|------------------|---|---|
| Chickasaw County, IA | 11,983 | 3,450 | 28.79% |
| Iowa | 3,005,808 | 808,049 | 26.88% |
| United States | 310,629,645 | 96,139,377 | 30.95% |

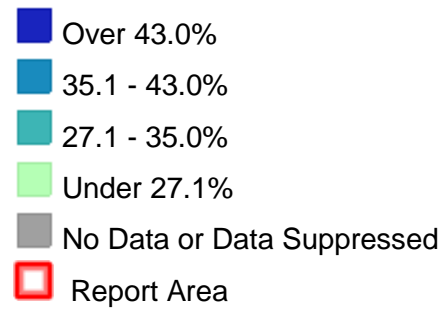
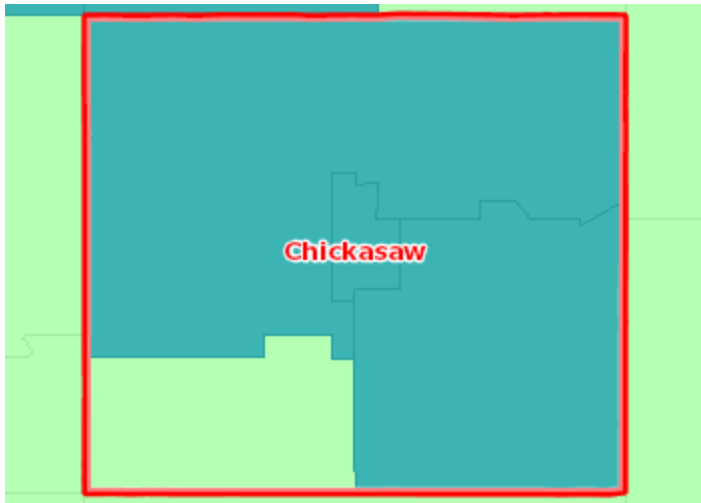
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population with Income at or Below 185% FPL



- Chickasaw County, IA (28.79%)
- Iowa (26.88%)
- United States (30.95%)

Population Below 185% Poverty Level, Percent by Tract, ACS 2012-16



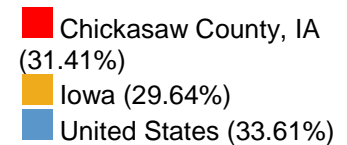
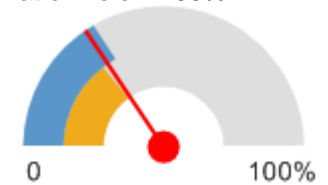
Poverty - Population Below 200% FPL

In the report area 31.41% or 3,764 individuals are living in households with income below 200% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

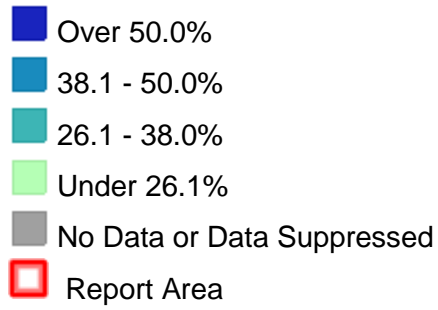
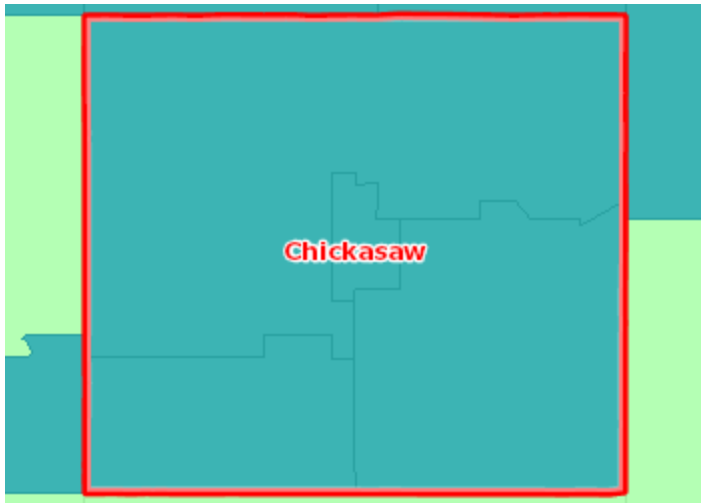
| Report Area | Total Population | Population with Income at or Below 200% FPL | Percent Population with Income at or Below 200% FPL |
|----------------------|------------------|---|---|
| Chickasaw County, IA | 11,983 | 3,764 | 31.41% |
| Iowa | 3,005,808 | 891,033 | 29.64% |
| United States | 310,629,645 | 104,390,198 | 33.61% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population with Income at or Below 200% FPL



Population Below 200% Poverty Level, Percent by Tract, ACS 2012-16



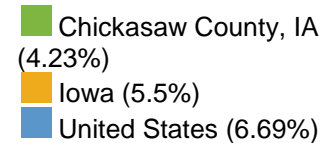
Poverty - Population Below 50% FPL

In the report area 4.23% or 507 individuals are living in households with income below 50% of the Federal Poverty Level (FPL). This indicator is relevant because poverty creates barriers to access including health services, healthy food, and other necessities that contribute to poor health status.

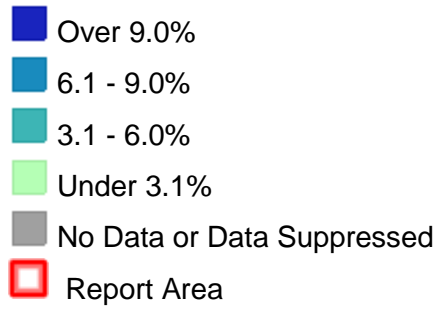
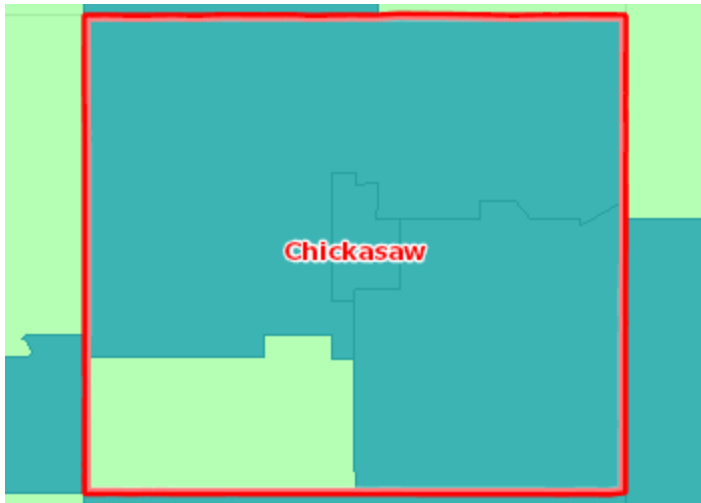
| Report Area | Total Population | Population with Income at or Below 50% FPL | Percent Population with Income at or Below 50% FPL |
|----------------------|------------------|--|--|
| Chickasaw County, IA | 11,983 | 507 | 4.23% |
| Iowa | 3,005,808 | 165,463 | 5.5% |
| United States | 310,629,645 | 20,787,162 | 6.69% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population with Income at or Below 50% FPL



Population Below 50% Poverty Level, Percent by Tract, ACS 2012-16



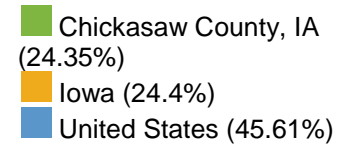
Student Reading Proficiency (4th Grade)

This indicator reports the percentage of children in grade 4 whose reading skills tested below the "proficient" level for the English Language Arts portion of the state-specific standardized test. This indicator is relevant because an inability to read English well is linked to poverty, unemployment, and barriers to healthcare access, provider communications, and health literacy/education.

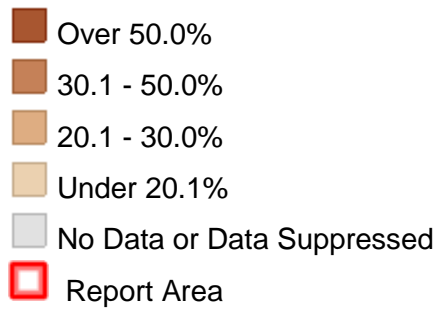
| Report Area | Total Students with Valid Test Scores | Percentage of Students Scoring 'Proficient' or Better | Percentage of Students Scoring 'Not Proficient' or Worse |
|----------------------|---------------------------------------|---|--|
| Chickasaw County, IA | 118 | 75.65% | 24.35% |
| Iowa | 36,027 | 75.6% | 24.4% |
| United States | 3,393,582 | 49.67% | 45.61% |

Data Source: US Department of Education, ED Facts. Accessed via DATA.GOV. 2014-15. Source geography: School District

Percentage of Students Scoring 'Not Proficient' or Worse



Language Arts Test Scores, Grade 4, Percent Not Proficient by County, ED Facts 2014-15

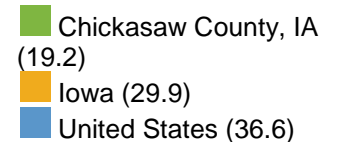
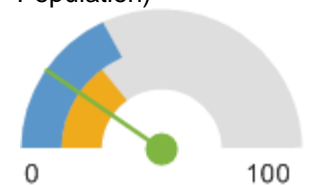


Teen Births

This indicator reports the rate of total births to women age of 15 - 19 per 1,000 female population age 15 - 19. This indicator is relevant because in many cases, teen parents have unique social, economic, and health support services. Additionally, high rates of teen pregnancy may indicate the prevalence of unsafe sex practices.

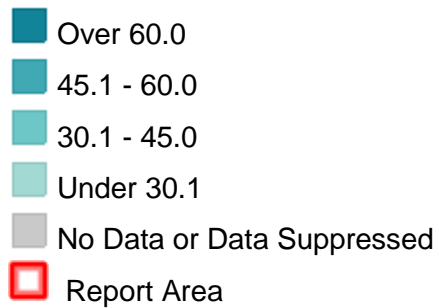
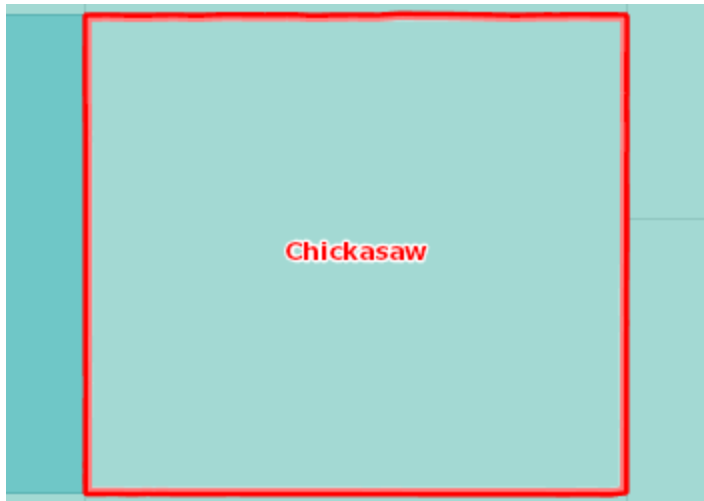
| Report Area | Female Population Age 15 - 19 | Births to Mothers Age 15 - 19 | Teen Birth Rate (Per 1,000 Population) |
|----------------------|-------------------------------|-------------------------------|--|
| Chickasaw County, IA | 397 | 8 | 19.2 |
| Iowa | 105,598 | 3,157 | 29.9 |
| United States | 10,736,677 | 392,962 | 36.6 |

Teen Birth Rate (Per 1,000 Population)



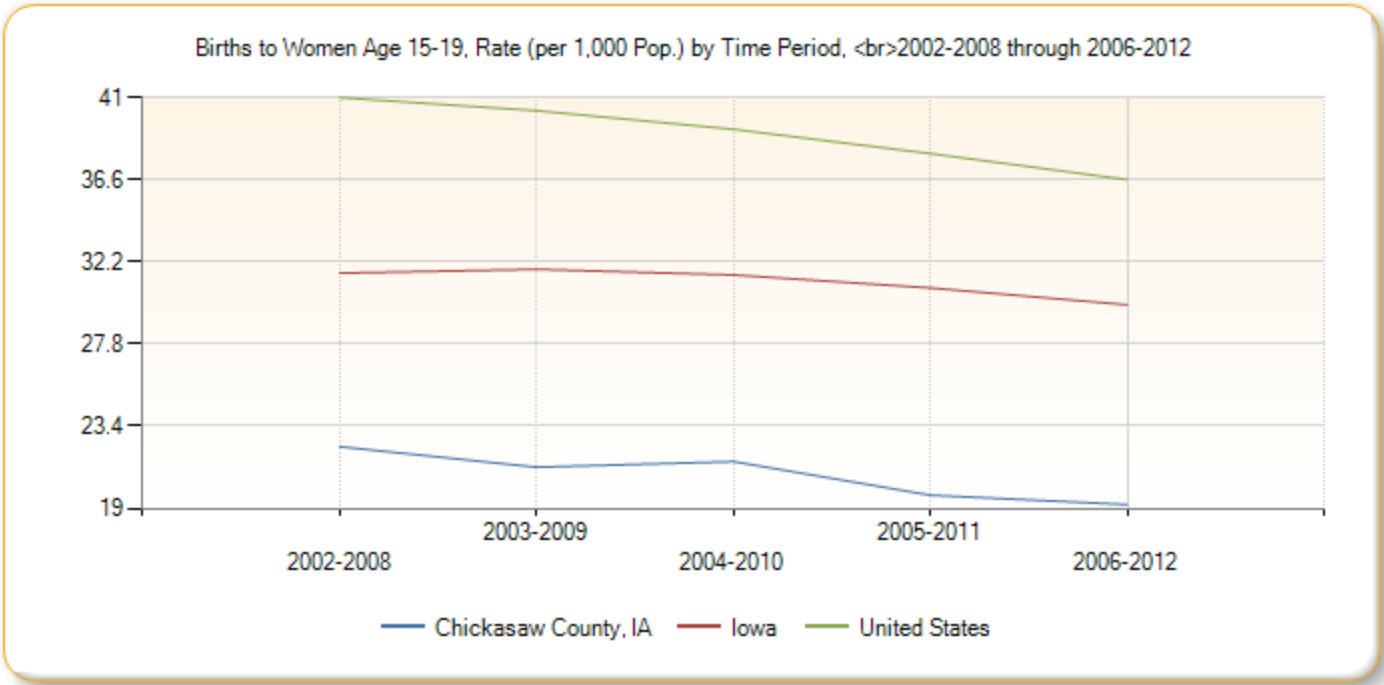
Data Source: US Department of Health Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County

**Births to Females Age 15-19, Rate (Per 1,000 Pop.)
by County, NVSS 2006-12**



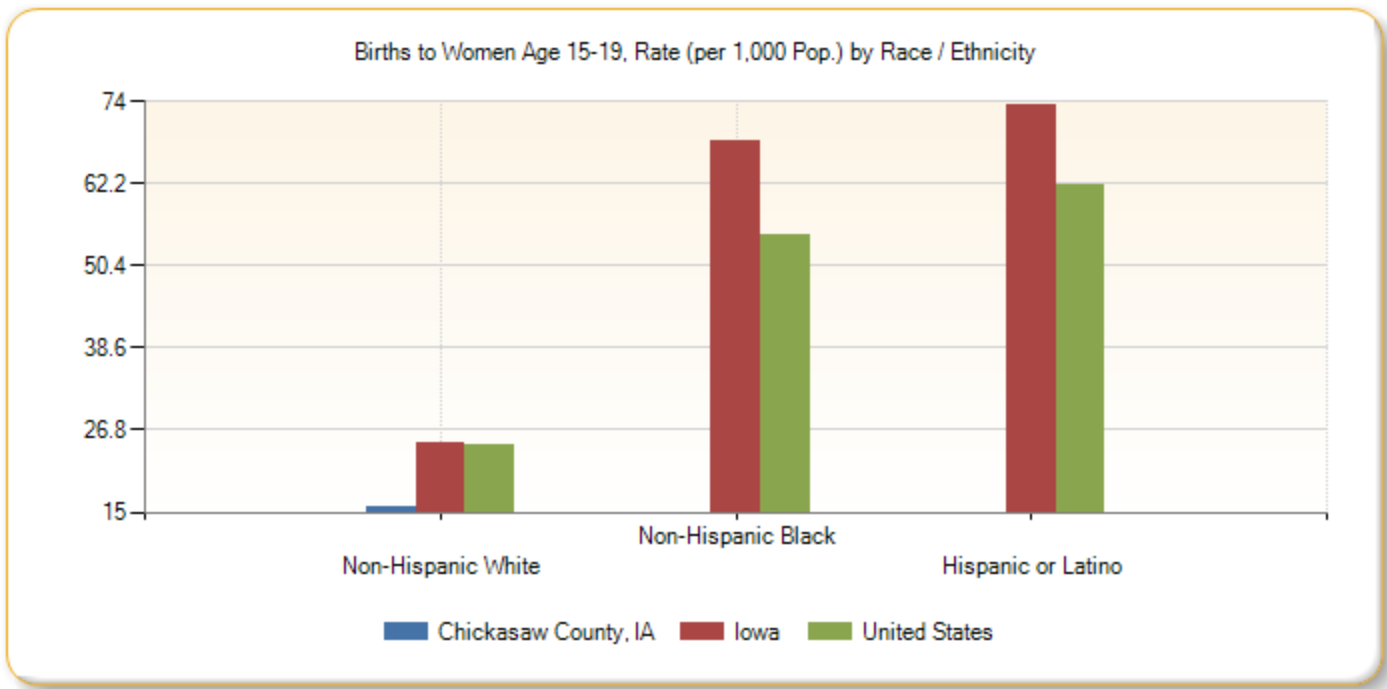
**Births to Women Age 15-19, Rate (per 1,000 Pop.) by Time Period,
2002-2008 through 2006-2012**

| Report Area | 2002-2008 | 2003-2009 | 2004-2010 | 2005-2011 | 2006-2012 |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| Chickasaw County, IA | 22.3 | 21.2 | 21.5 | 19.7 | 19.2 |
| Iowa | 31.6 | 31.8 | 31.5 | 30.8 | 29.9 |
| United States | 41 | 40.3 | 39.3 | 38 | 36.6 |



Births to Women Age 15-19, Rate (per 1,000 Pop.) by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Hispanic or Latino |
|----------------------|--------------------|--------------------|--------------------|
| Chickasaw County, IA | 15.8 | no data | no data |
| Iowa | 25 | 68.2 | 73.6 |
| United States | 24.6 | 54.9 | 62 |



Unemployment Rate

Total unemployment in the report area for the current month was 152, or 2.3% of the civilian non-institutionalized population age 16 and older (non-seasonally adjusted). This indicator is relevant because unemployment creates financial instability and barriers to access including insurance coverage, health services, healthy food, and other necessities that contribute to poor health status.

| Report Area | Labor Force | Number Employed | Number Unemployed | Unemployment Rate |
|----------------------|-------------|-----------------|-------------------|-------------------|
| Chickasaw County, IA | 6,647 | 6,495 | 152 | 2.3 |
| Iowa | 1,706,228 | 1,663,041 | 43,187 | 2.5 |
| United States | 164,383,283 | 157,469,839 | 6,913,444 | 4.2 |

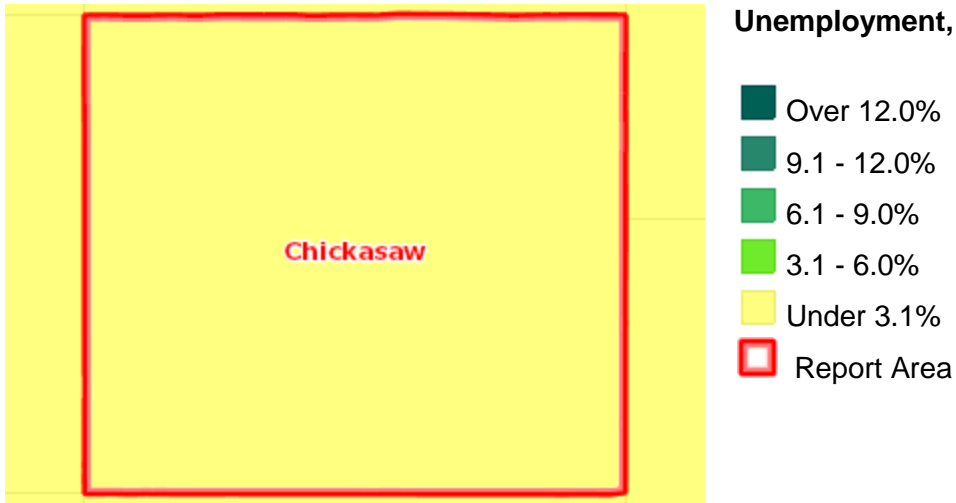
Data Source: US Department of Labor, Bureau of Labor Statistics. 2018 - June. Source geography: County

Unemployment Rate



- Chickasaw County, IA (2.3)
- Iowa (2.5)
- United States (4.2)

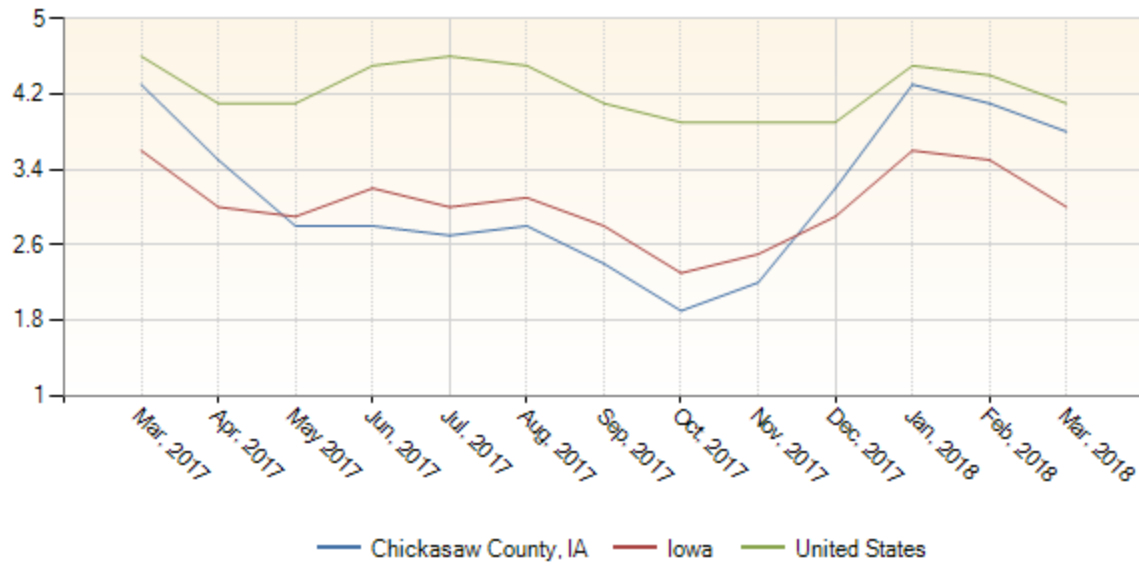
Unemployment, Rate by County, BLS 2018 - June



Average Monthly Unemployment Rate, March 2017 - March 2018

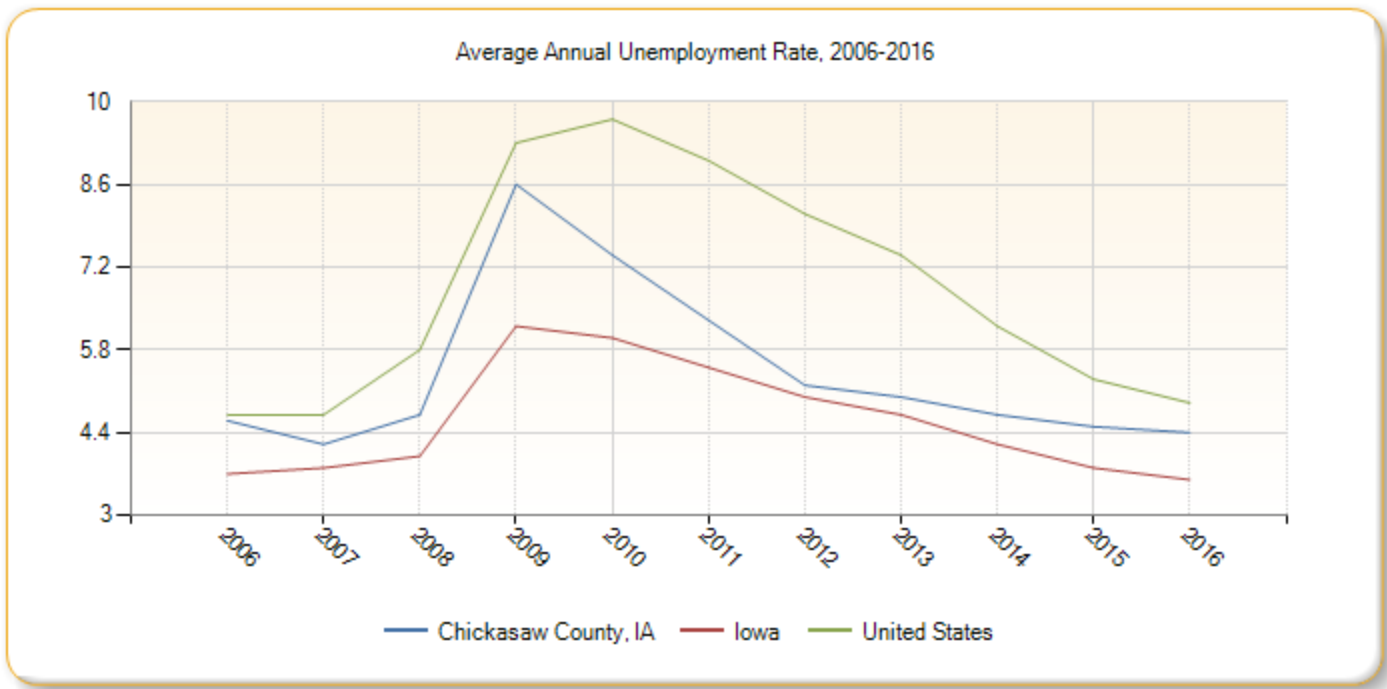
| Report Area | Mar. 2017 | Apr. 2017 | May 2017 | Jun. 2017 | Jul. 2017 | Aug. 2017 | Sep. 2017 | Oct. 2017 | Nov. 2017 | Dec. 2017 | Jan. 2018 | Feb. 2018 | Mar. 2018 |
|----------------------|-----------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Chickasaw County, IA | 4.3 | 3.5 | 2.8 | 2.8 | 2.7 | 2.8 | 2.4 | 1.9 | 2.2 | 3.2 | 4.3 | 4.1 | 3.8 |
| Iowa | 3.6 | 3 | 2.9 | 3.2 | 3 | 3.1 | 2.8 | 2.3 | 2.5 | 2.9 | 3.6 | 3.5 | 3 |
| United States | 4.6 | 4.1 | 4.1 | 4.5 | 4.6 | 4.5 | 4.1 | 3.9 | 3.9 | 3.9 | 4.5 | 4.4 | 4.1 |

Average Monthly Unemployment Rate, March 2017 - March 2018



Average Annual Unemployment Rate, 2006-2016

| Report Area | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|----------------------|------|------|------|------|------|------|------|------|------|------|------|
| Chickasaw County, IA | 4.6 | 4.2 | 4.7 | 8.6 | 7.4 | 6.3 | 5.2 | 5 | 4.7 | 4.5 | 4.4 |
| Iowa | 3.7 | 3.8 | 4 | 6.2 | 6 | 5.5 | 5 | 4.7 | 4.2 | 3.8 | 3.6 |
| United States | 4.7 | 4.7 | 5.8 | 9.3 | 9.7 | 9 | 8.1 | 7.4 | 6.2 | 5.3 | 4.9 |



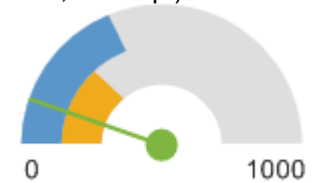
Violent Crime

This indicator reports the rate of violent crime offenses reported by law enforcement per 100,000 residents. Violent crime includes homicide, rape, robbery, and aggravated assault. This indicator is relevant because it assesses community safety.

| Report Area | Total Population | Violent Crimes | Violent Crime Rate (Per 100,000 Pop.) |
|----------------------|------------------|----------------|---------------------------------------|
| Chickasaw County, IA | 12,360 | 13 | 107.9 |
| Iowa | 3,003,656 | 8,130 | 270.6 |
| United States | 311,082,592 | 1,181,036 | 379.7 |








Data Source: Federal Bureau of Investigation, FBI Uniform Crime Reports. Additional analysis by the National Archive of Criminal Justice Data. Accessed via the Inter-university Consortium for Political and Social Research. 2012-14. Source geography: County

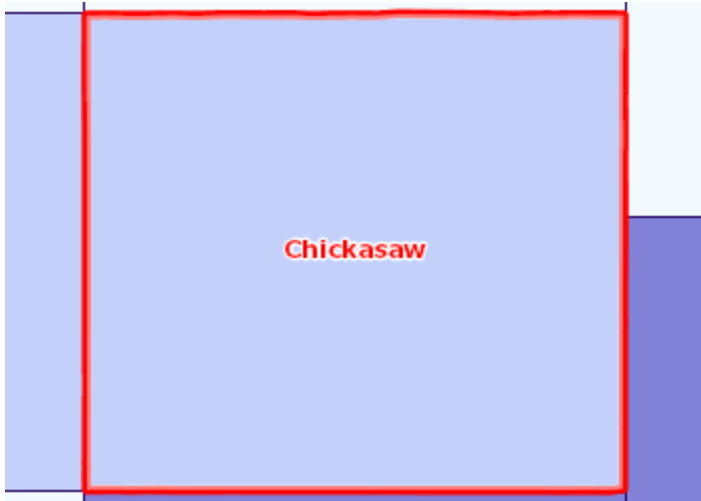
Violent Crime Rate (Per 100,000 Pop.)



- Chickasaw County, IA (107.9)
- Iowa (270.6)
- United States (379.7)

Violent Crimes, All, Rate (Per 100,000 Pop.) by County, FBI UCR 2012-14

-  Over 380.0
-  260.1 - 380.0
-  180.1 - 260.0
-  100.1 - 180.0
-  Under 100.1
-  No Data or Data Suppressed
-  Report Area



Physical Environment

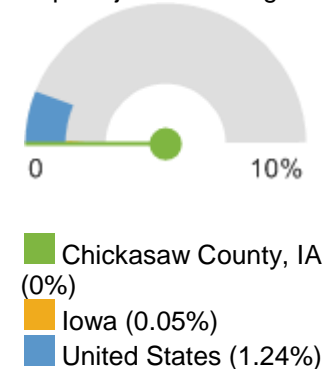
A community's health also is affected by the physical environment. A safe, clean environment that provides access to healthy food and recreational opportunities is important to maintaining and improving community health.

Air Quality - Ozone

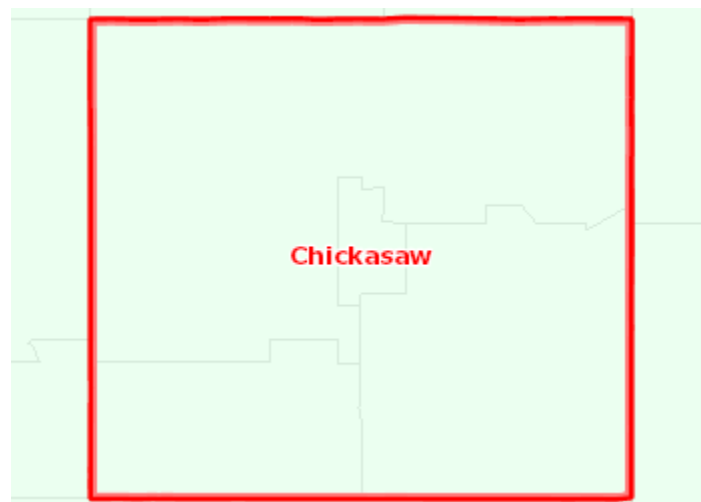
Within the report area, 0, or 0% of days exceeded the emission standard of 75 parts per billion (ppb). This indicator reports the percentage of days per year with Ozone (O₃) levels above the National Ambient Air Quality Standard of 75 parts per billion (ppb). Figures are calculated using data collected by monitoring stations and modeled to include census tracts where no monitoring stations exist. This indicator is relevant because poor air quality contributes to respiratory issues and overall poor health.

| Report Area | Total Population | Average Daily Ambient Ozone Concentration | Number of Days Exceeding Emissions Standards | Percentage of Days Exceeding Standards, Crude Average | Percentage of Days Exceeding Standards, Pop. Adjusted Average |
|----------------------|------------------|---|--|---|---|
| Chickasaw County, IA | 12,439 | 39.25 | 0 | 0% | 0% |
| Iowa | 3,046,355 | 39.10 | 0.20 | 0.06% | 0.05% |
| United States | 312,471,327 | 38.95 | 4.46 | 1.22% | 1.24% |

Percentage of Days Exceeding Standards, Pop. Adjusted Average



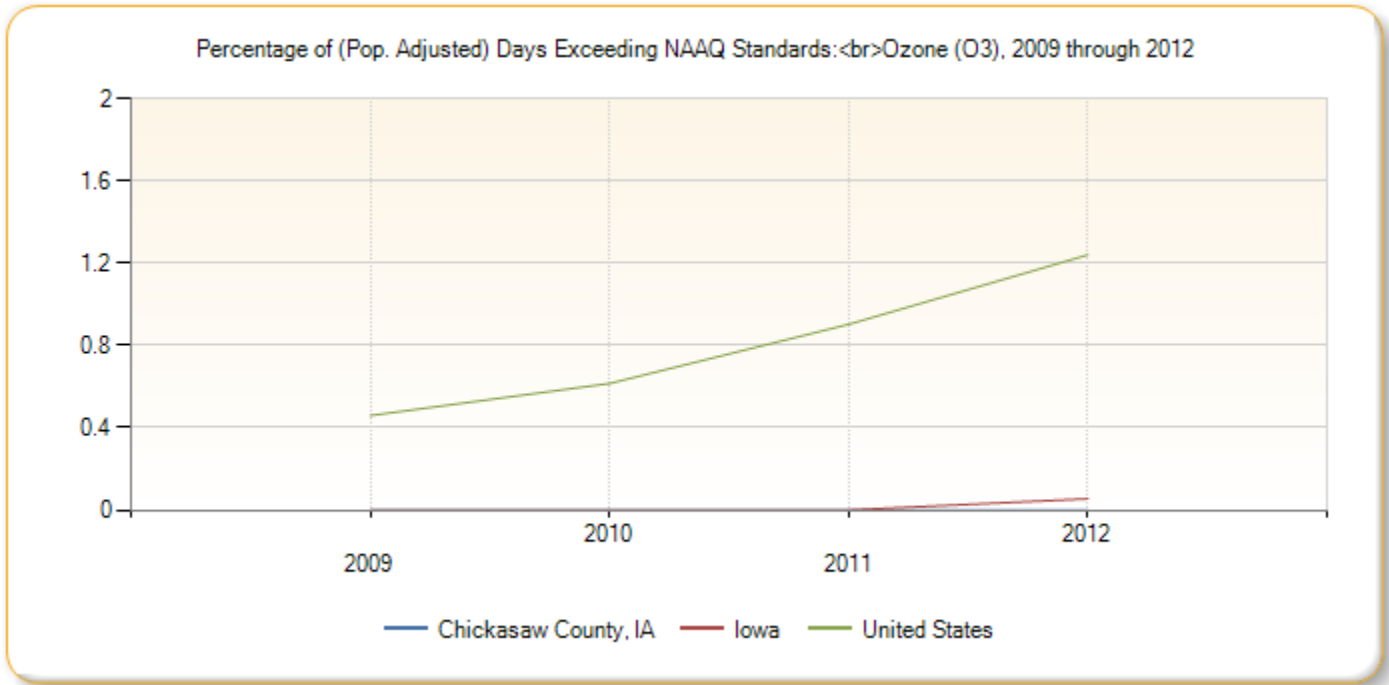
Data Source: Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network. 2012. Source geography: Tract



Ozone Levels (O₃), Percentage of Days Above NAAQ Standards by Tract, NEPHTN 2012

**Percentage of (Pop. Adjusted) Days Exceeding NAAQ Standards:
Ozone (O3), 2009 through 2012**

| Report Area | 2009 | 2010 | 2011 | 2012 |
|----------------------|------|------|------|------|
| Chickasaw County, IA | 0 | 0 | 0 | 0 |
| Iowa | 0 | 0 | 0 | 0.05 |
| United States | 0.46 | 0.62 | 0.90 | 1.24 |



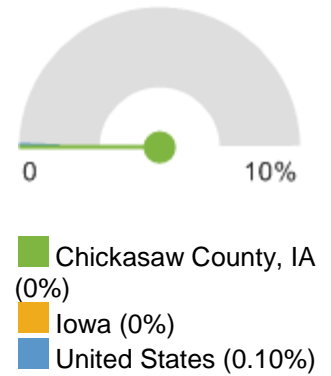
Air Quality - Particulate Matter 2.5

This indicator reports the percentage of days with particulate matter 2.5 levels above the National Ambient Air Quality Standard (35 micrograms per cubic meter) per year, calculated using data collected by monitoring stations and modeled to include counties where no monitoring stations occur. This indicator is relevant because poor air quality contributes to respiratory issues and overall poor health.

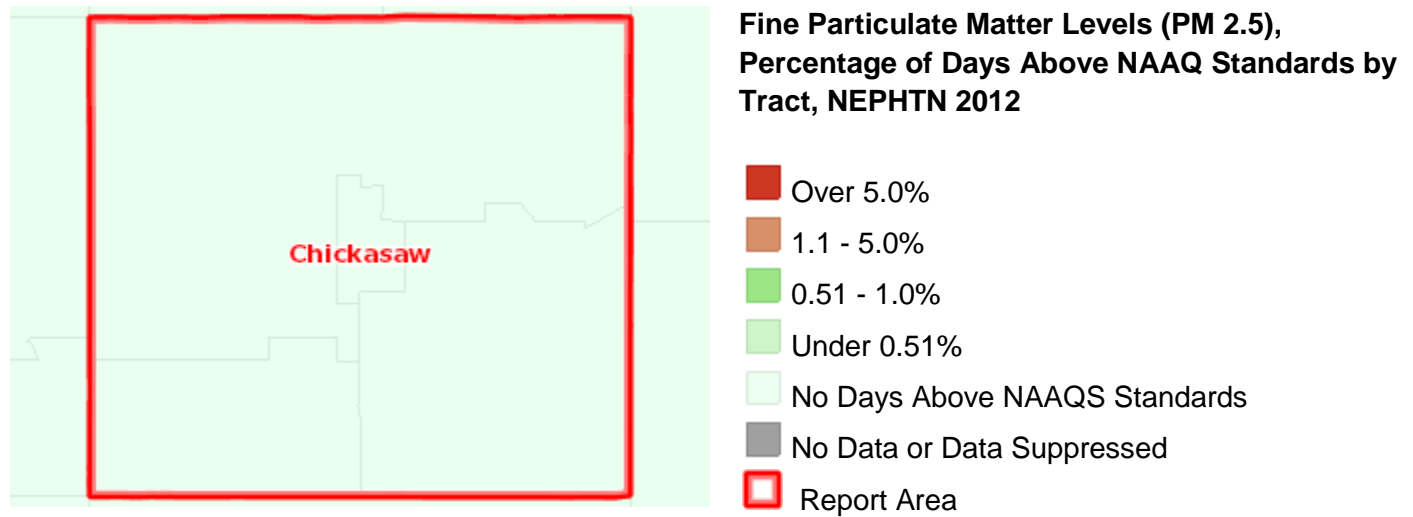
| Report Area | Total Population | Average Daily Ambient Particulate Matter 2.5 | Number of Days Exceeding Emissions Standards | Percentage of Days Exceeding Standards, Crude | Percentage of Days Exceeding Standards, Pop. |
|-------------|------------------|--|--|---|--|
|-------------|------------------|--|--|---|--|

Percentage of Days Exceeding Standards, Pop. Adjusted Average

| | | | | Average | Adjusted Average |
|----------------------|-------------|------|------|---------|------------------|
| Chickasaw County, IA | 12,439 | 9.38 | 0 | 0 | 0% |
| Iowa | 3,046,355 | 9.64 | 0 | 0 | 0% |
| United States | 312,471,327 | 9.10 | 0.35 | 0.10 | 0.10% |



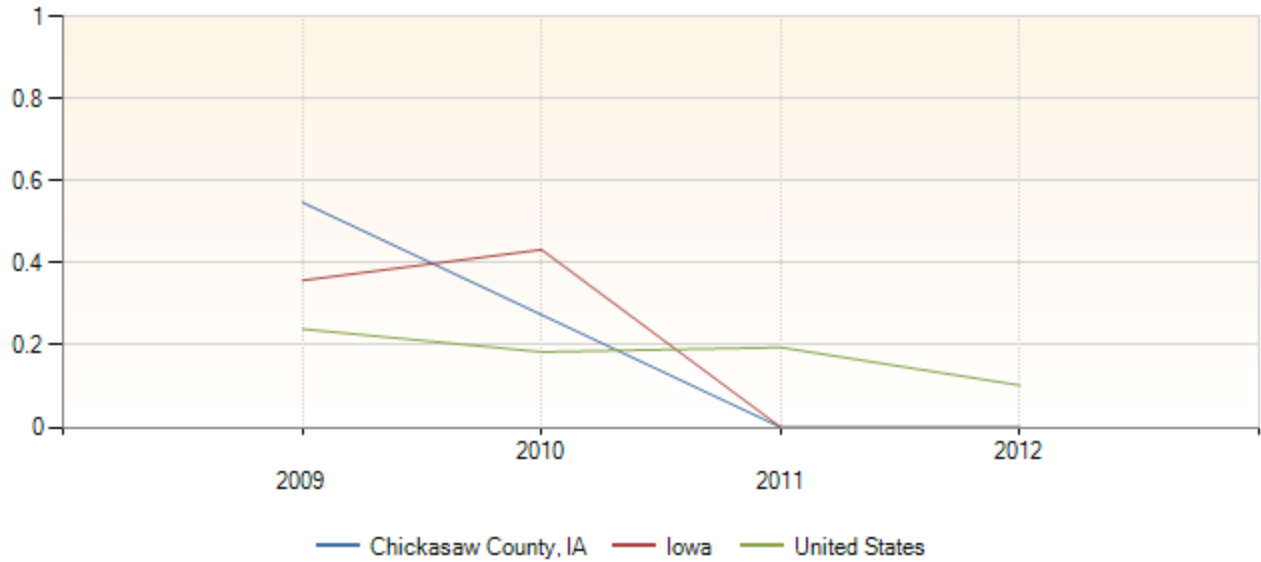
Data Source: Centers for Disease Control and Prevention, National Environmental Public Health Tracking Network. 2012. Source geography: Tract



Percentage of (Pop. Adjusted) Days Exceeding NAAQ Standards: Particulate Matter (PM2.5), 2009 through 2012

| Report Area | 2009 | 2010 | 2011 | 2012 |
|----------------------|------|------|------|------|
| Chickasaw County, IA | 0.55 | 0.27 | 0 | 0 |
| Iowa | 0.36 | 0.43 | 0 | 0 |
| United States | 0.24 | 0.18 | 0.19 | 0.10 |

Percentage of (Pop. Adjusted) Days Exceeding NAAQ Standards: Particulate Matter (PM2.5), 2009 through 2012

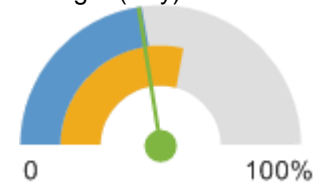


Climate Health - Drought Severity

This indicator reports the population-weighted percentage of weeks in drought between January 1, 2012 and December 31, 2014.

| Report Area | Percentage of Weeks in D0 (Abnormally Dry) | Percentage of Weeks in D1 (Moderate Drought) | Percentage of Weeks in D2 (Severe Drought) | Percentage of Weeks in D3 (Extreme Drought) | Percentage of Weeks in D4 (Exceptional Drought) | Percentage of Weeks in Drought (Any) |
|----------------------|--|--|--|---|---|--------------------------------------|
| Chickasaw County, IA | 16.35% | 19.04% | 9.39% | 0% | 0% | 44.77% |
| Iowa | 14.05% | 17.32% | 16.83% | 8.87% | 0.59% | 57.66% |
| United States | 16.96% | 12.59% | 8.84% | 4.92% | 2.54% | 45.85% |

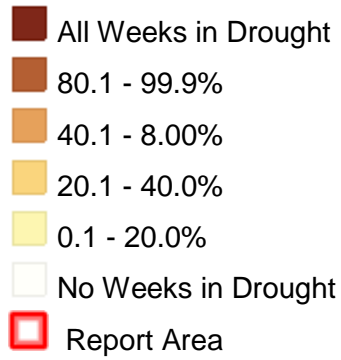
Percentage of Weeks in Drought (Any)



■ Chickasaw County, IA (44.77%)
■ Iowa (57.66%)
■ United States (45.85%)

Data Source: US Drought Monitor. 2012-14. Source geography: County

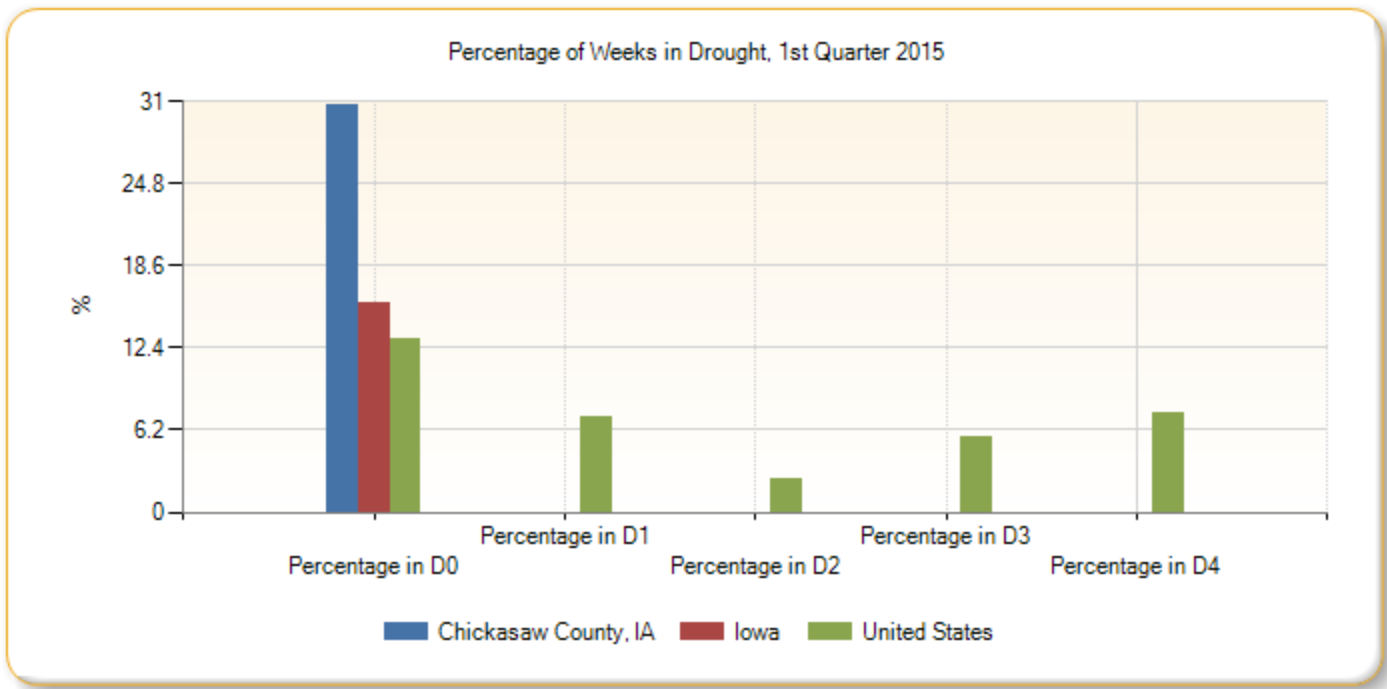
Drought - Weeks in Drought (Any), Percent by Tract, US Drought Monitor 2012-14



Percentage of Weeks in Drought, 1st Quarter 2015

Data reported is the population-weighted percentage of weeks in drought for the first quarter of 2015 (January 1, 2015 and March 31, 2015).

| Report Area | Percentage of Weeks in D0 (Abnormally Dry) | Percentage of Weeks in D1 (Moderate Drought) | Percentage of Weeks in D2 (Severe Drought) | Percentage of Weeks in D3 (Extreme Drought) | Percentage of Weeks in D4 (Exceptional Drought) | Percentage of Weeks in Drought (Any) |
|----------------------|--|--|--|---|---|--------------------------------------|
| Chickasaw County, IA | 30.77% | 0% | 0% | 0% | 0% | 30.77% |
| Iowa | 15.78% | 0% | 0% | 0% | 0% | 15.78% |
| United States | 13.03% | 7.1% | 2.47% | 5.69% | 7.42% | 35.72% |

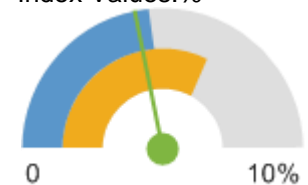


Climate Health - High Heat Index Days

This indicator reports the percentage of recorded weather observations with heat index values over 103 degrees Fahrenheit. The "heat index" is a single value that takes both temperature and humidity into account. The higher the heat index, the hotter the weather feels, since sweat does not readily evaporate and cool the skin. The heat index is a better measure than air temperature alone for estimating the risk to workers from environmental heat sources.

| Report Area | Total Weather Observations | Average Heat Index Value | Observations with High Heat Index Values | Observations with High Heat Index Values, Percentage |
|----------------------|----------------------------|--------------------------|--|--|
| Chickasaw County, IA | 3,285 | 91.94 | 144 | 4.38% |
| Iowa | 366,460 | 93.82 | 23,687 | 6.5% |
| United States | 19,094,610 | 91.82 | 897,155 | 4.7% |

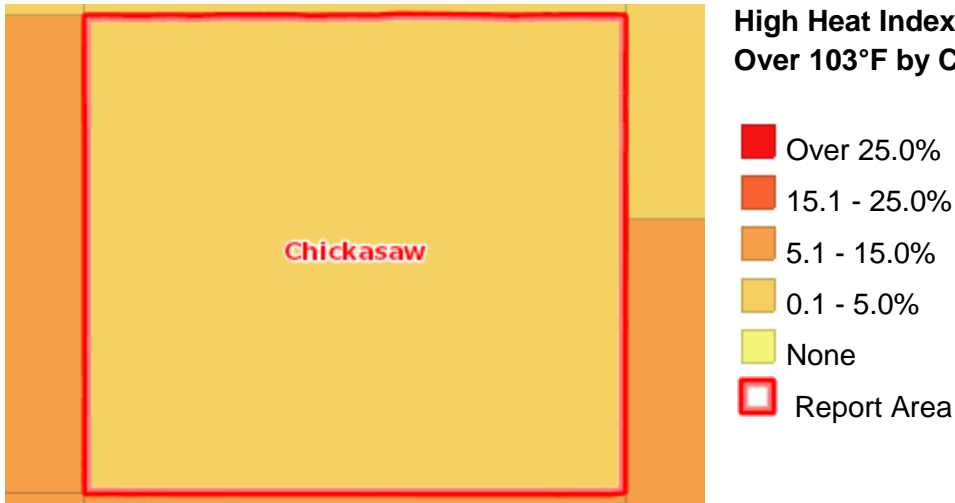
Percentage of Weather Observations with High Heat Index Values: %



- Chickasaw County, IA (4.38%)
- Iowa (6.5%)
- United States (4.7%)

Data Source: National Oceanic and Atmospheric Administration, North America Land Data Assimilation System (NLDAS) . Accessed via CDC WONDER. Additional data analysis by CARES. 2014. Source geography: County

High Heat Index Days, Percentage of Observations Over 103°F by County, NLDAS 2014



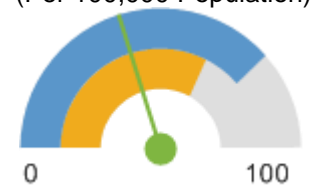
Food Access - Fast Food Restaurants

This indicator reports the number of fast food restaurants per 100,000 population. Fast food restaurants are defined as limited-service establishments primarily engaged in providing food services (except snack and nonalcoholic beverage bars) where patrons generally order or select items and pay before eating. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

| Report Area | Total Population | Number of Establishments | Establishments, Rate per 100,000 Population |
|----------------------|------------------|--------------------------|---|
| Chickasaw County, IA | 12,439 | 5 | 40.20 |
| Iowa | 3,046,355 | 1,990 | 65.32 |
| United States | 308,745,538 | 237,922 | 77.06 |

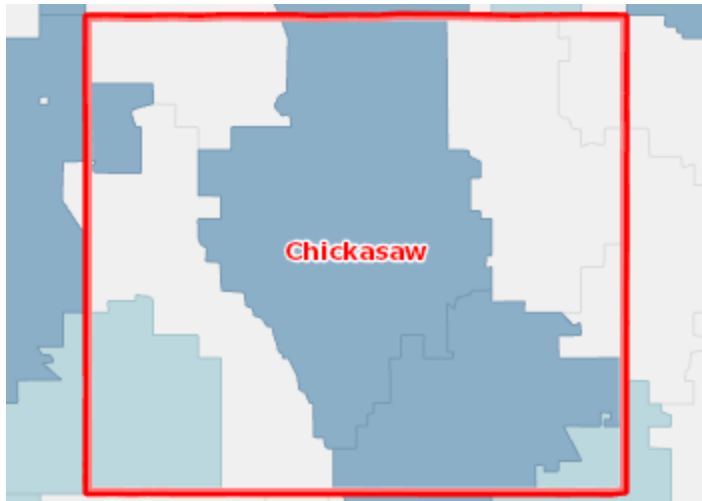
Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2016. Source geography: ZCTA

Fast Food Restaurants, Rate (Per 100,000 Population)



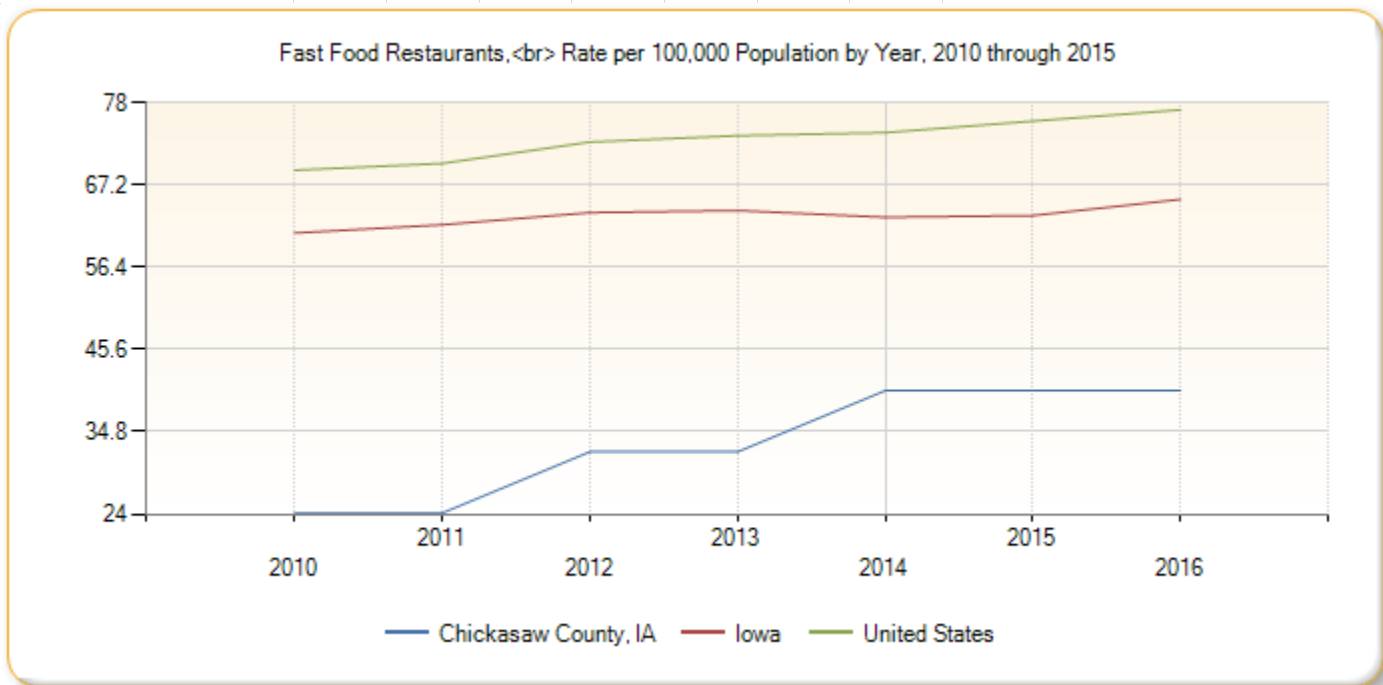
- Chickasaw County, IA (40.20)
- Iowa (65.32)
- United States (77.06)

Fast Food Restaurants, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016



Fast Food Restaurants, Rate per 100,000 Population by Year, 2010 through 2015

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 24.12 | 24.12 | 32.16 | 32.16 | 40.2 | 40.2 | 40.2 |
| Iowa | 60.89 | 61.98 | 63.58 | 63.85 | 62.96 | 63.19 | 65.32 |
| United States | 69.14 | 70.04 | 72.84 | 73.68 | 74.07 | 75.59 | 77.06 |

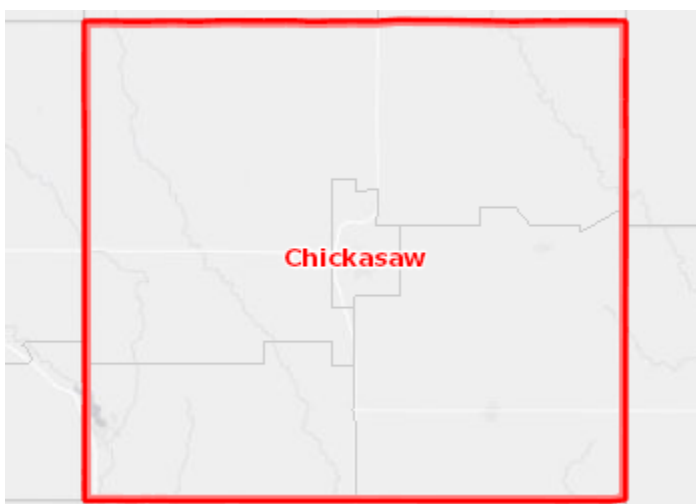
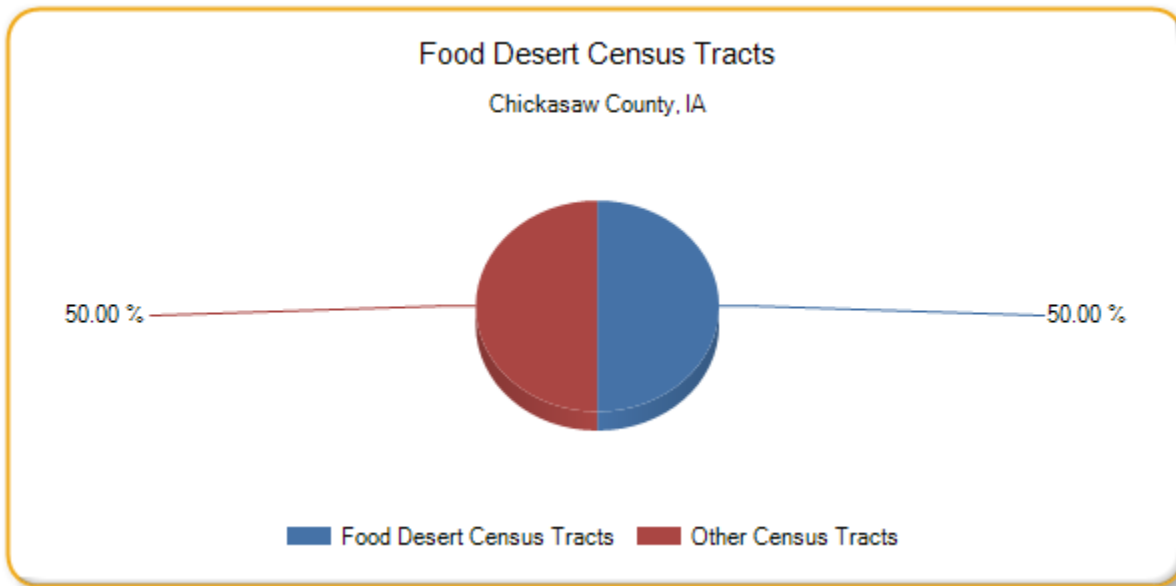


Food Access - Food Desert Census Tracts

This indicator reports the number of neighborhoods in the report area that are within food deserts.

| Report Area | Total Population (2010) | Food Desert Census Tracts | Other Census Tracts | Food Desert Population | Other Population |
|----------------------|-------------------------|---------------------------|---------------------|------------------------|------------------|
| Chickasaw County, IA | 12,439 | 2 | 2 | 5,834 | 6,605 |
| Iowa | 3,046,355 | 348 | 477 | 1,378,623 | 1,667,732 |
| United States | 308,745,538 | 27,527 | 45,337 | 129,885,212 | 178,860,326 |

Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2015.



Food Desert Census Tracts, 1 Mi. / 10 Mi. by Tract, FARA 2015

- Food Desert
- Not a Food Desert
- No Data
- Report Area

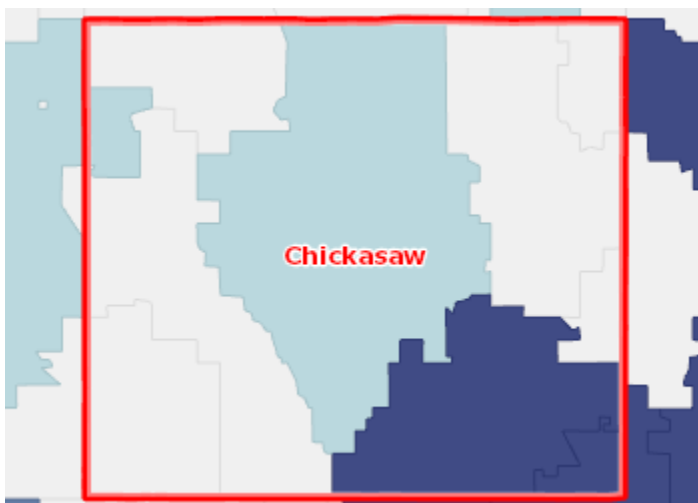
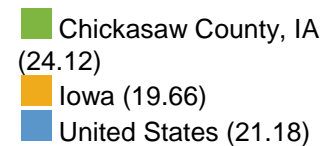
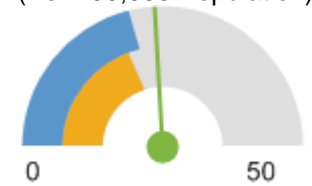
Food Access - Grocery Stores

This indicator reports the number of grocery stores per 100,000 population. Grocery stores are defined as supermarkets and smaller grocery stores primarily engaged in retailing a general line of food, such as canned and frozen foods; fresh fruits and vegetables; and fresh and prepared meats, fish, and poultry. Included are delicatessen-type establishments. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores are excluded. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

| Report Area | Total Population | Number of Establishments | Establishments, Rate per 100,000 Population |
|----------------------|------------------|--------------------------|---|
| Chickasaw County, IA | 12,439 | 3 | 24.12 |
| Iowa | 3,046,355 | 599 | 19.66 |
| United States | 308,745,538 | 65,399 | 21.18 |

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2016. Source geography: ZCTA

Grocery Stores, Rate (Per 100,000 Population)

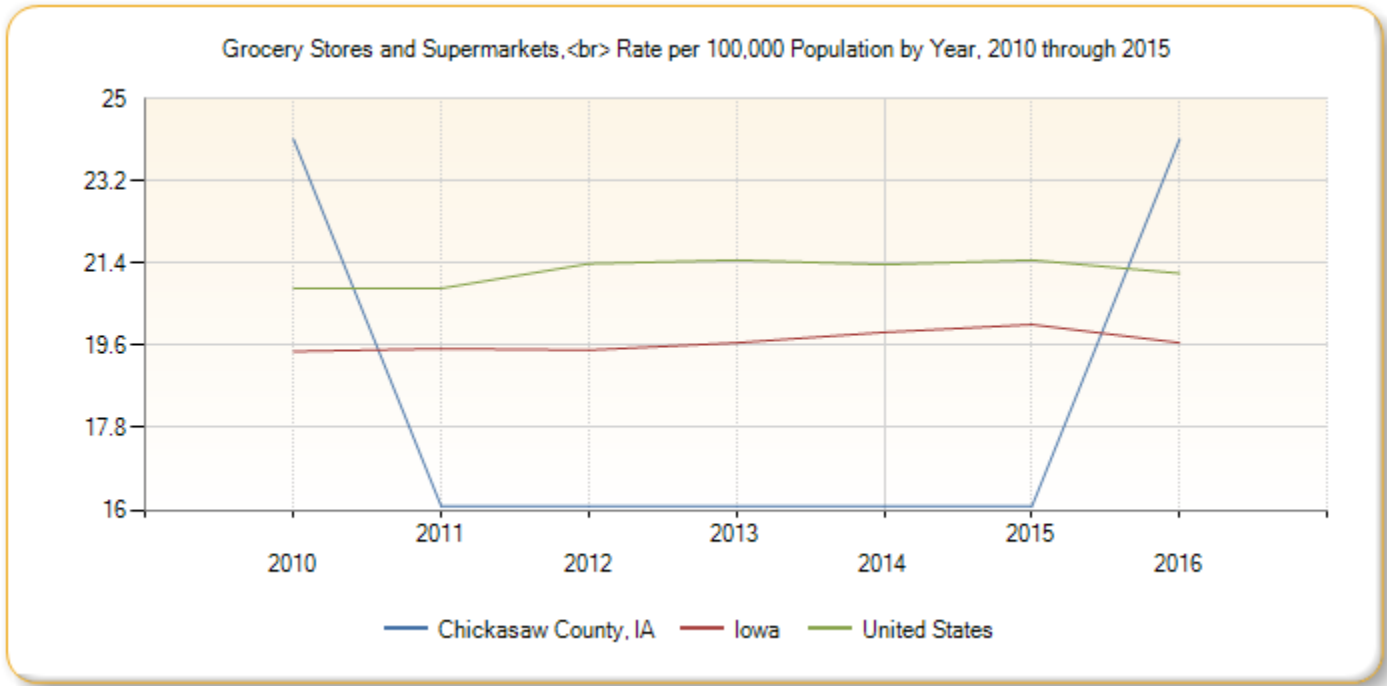


All Retail Food Outlets, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016



**Grocery Stores and Supermarkets,
Rate per 100,000 Population by Year, 2010 through 2015**

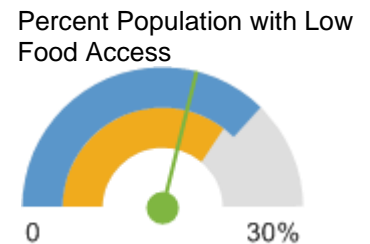
| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 24.12 | 16.08 | 16.08 | 16.08 | 16.08 | 16.08 | 24.12 |
| Iowa | 19.47 | 19.53 | 19.5 | 19.66 | 19.89 | 20.06 | 19.66 |
| United States | 20.85 | 20.85 | 21.39 | 21.47 | 21.37 | 21.47 | 21.18 |



Food Access - Low Food Access

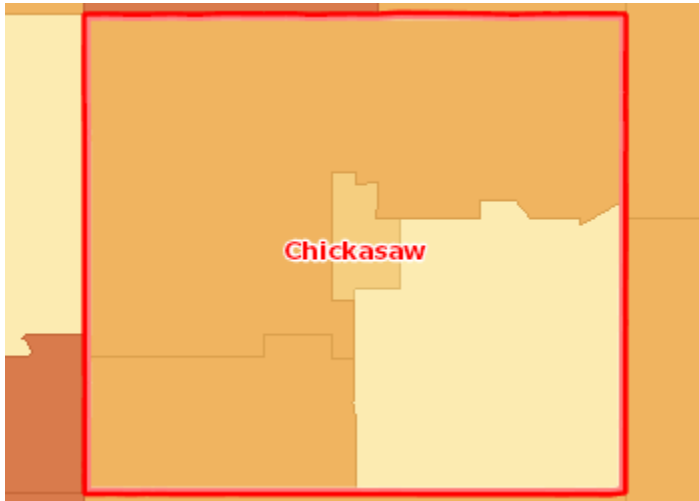
This indicator reports the percentage of the population with low food access. Low food access is defined as living more than ½ mile from the nearest supermarket, supercenter, or large grocery store. Data are from the 2017 report, [Low-Income and Low-Supermarket-Access Census Tracts, 2010-2015](#). This indicator is relevant because it highlights populations and geographies facing food insecurity.

| Report Area | Total Population | Population with Low Food Access | Percent Population with Low Food Access |
|----------------------|------------------|---------------------------------|---|
| Chickasaw County, IA | 12,439 | 2,149 | 17.28% |
| Iowa | 3,046,355 | 652,113 | 21.41% |
| United States | 308,745,538 | 69,266,771 | 22.43% |

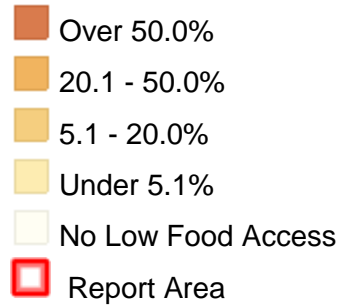


Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2015. Source geography: Tract

Chickasaw County, IA (17.28%)
 Iowa (21.41%)
 United States (22.43%)



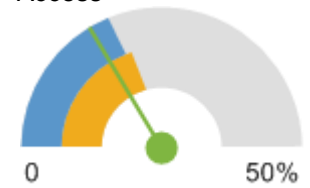
Population with Limited Food Access, Percent by Tract, FARA 2015



Food Access - Low Income Low Food Access

| Report Area | Total Population | Low Income Population | Low Income Population with Low Food Access | Percent Low Income Population with Low Food Access |
|----------------------|------------------|-----------------------|--|--|
| Chickasaw County, IA | 12,439 | 4,445 | 723 | 16.27% |
| Iowa | 3,046,355 | 929,903 | 189,697 | 20.4% |
| United States | 308,745,538 | 106,758,543 | 20,221,368 | 18.94% |

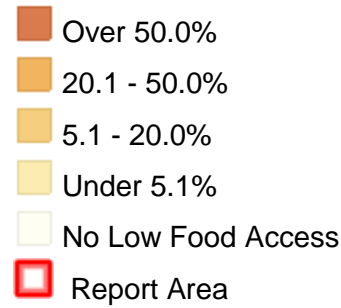
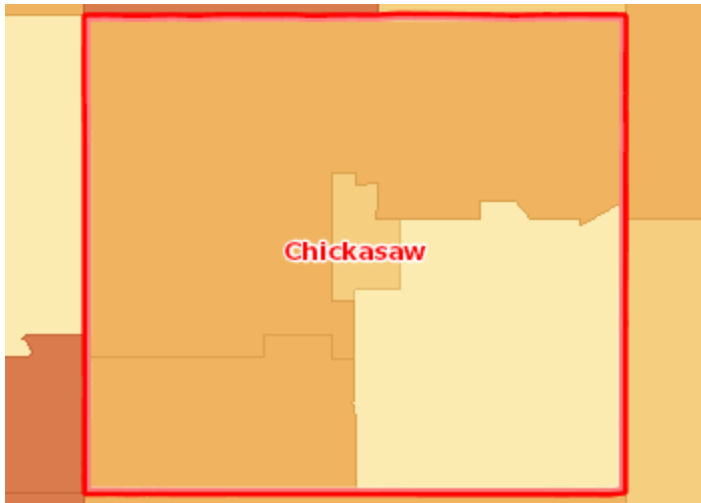
Percent Low Income Population with Low Food Access



Chickasaw County, IA (16.27%)
 Iowa (20.4%)
 United States (18.94%)

Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2015. Source geography: Tract

Population with Limited Food Access, Low Income, Percent by Tract, FARA 2015



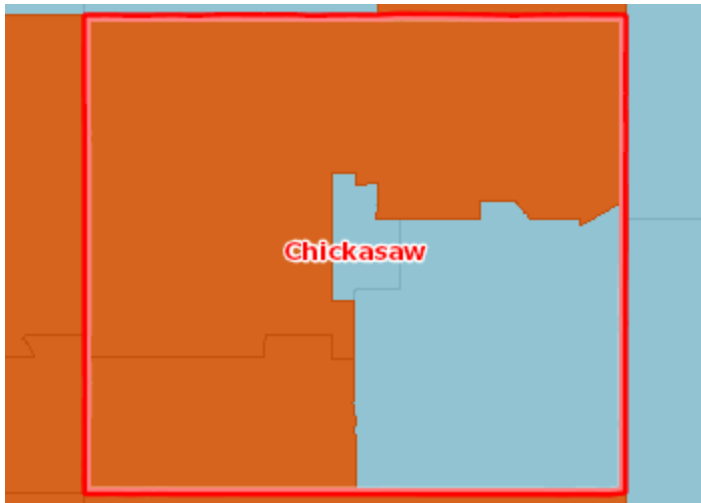
Food Access - Modified Retail Food Environment Index

This indicator reports the percentage of population living in census tracts with no or low access to healthy retail food stores. Figures are based on the CDC Modified Retail Food Environment Index. For this indicator, low food access tracts are considered those with index scores of 10.0 or less.

| Report Area | Total Population | Percent Population in Tracts with No Food Outlet | Percent Population in Tracts with No Healthy Food Outlet | Percent Population in Tracts with Low Healthy Food Access | Percent Population in Tracts with Moderate Healthy Food Access | Percent Population in Tracts with High Healthy Food Access |
|----------------------|------------------|--|--|---|--|--|
| Chickasaw County, IA | 12,439 | 0% | 46.9% | 0% | 53.1% | 0% |
| Iowa | 3,046,355 | 1.41% | 26.36% | 20.04% | 44.39% | 7.8% |
| United States | 312,474,470 | 0.99% | 18.63% | 30.89% | 43.28% | 5.02% |

Data Source: Centers for Disease Control and Prevention, Division of Nutrition, Physical Activity, and Obesity. 2011.
Source geography: Tract

Modified Retail Food Environmental Index Score by Tract, DNPAO 2011

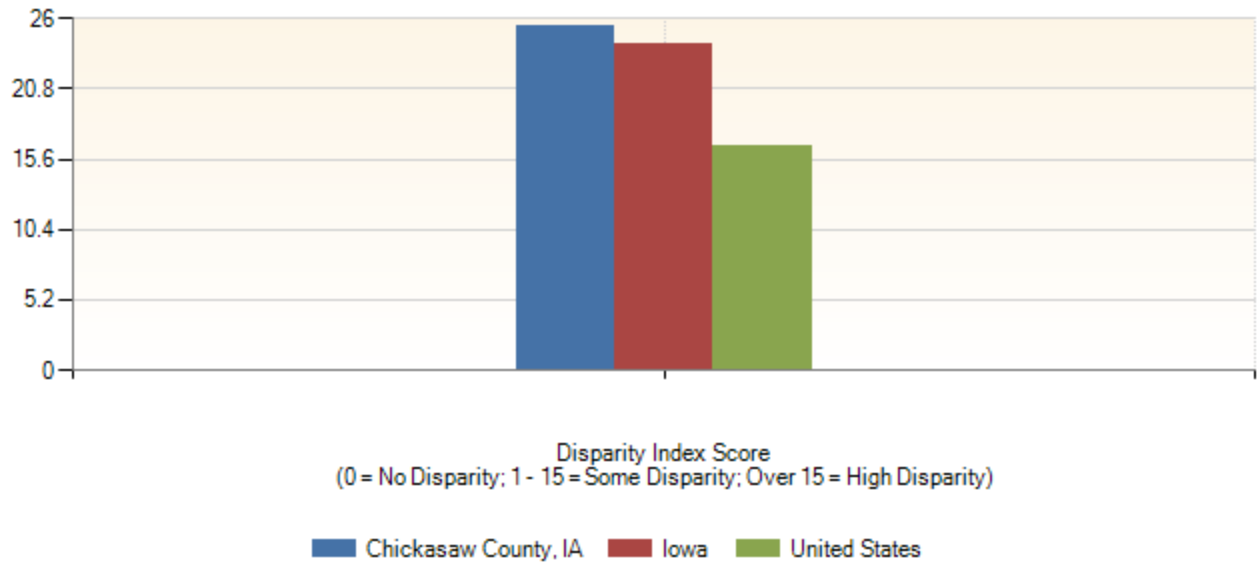


- Index Score Over 30 (High Access)
- Index Score 15 - 30 (Moderate Access)
- Index Score 5 - 15 (Low Access)
- Index Score Under 5 (Poor Access)
- No Healthy Retail Food Outlet (No Access)
- No Retail Food Outlets Present (Food Desert)
- Report Area

Population with Low or No Healthy Food Access, Racial Disparity Index

| Report Area | Disparity Index Score <i>(0 = No Disparity; 1 - 15 = Some Disparity; Over 15 = High Disparity)</i> |
|----------------------|---|
| Chickasaw County, IA | 25.49 |
| Iowa | 24.13 |
| United States | 16.59 |

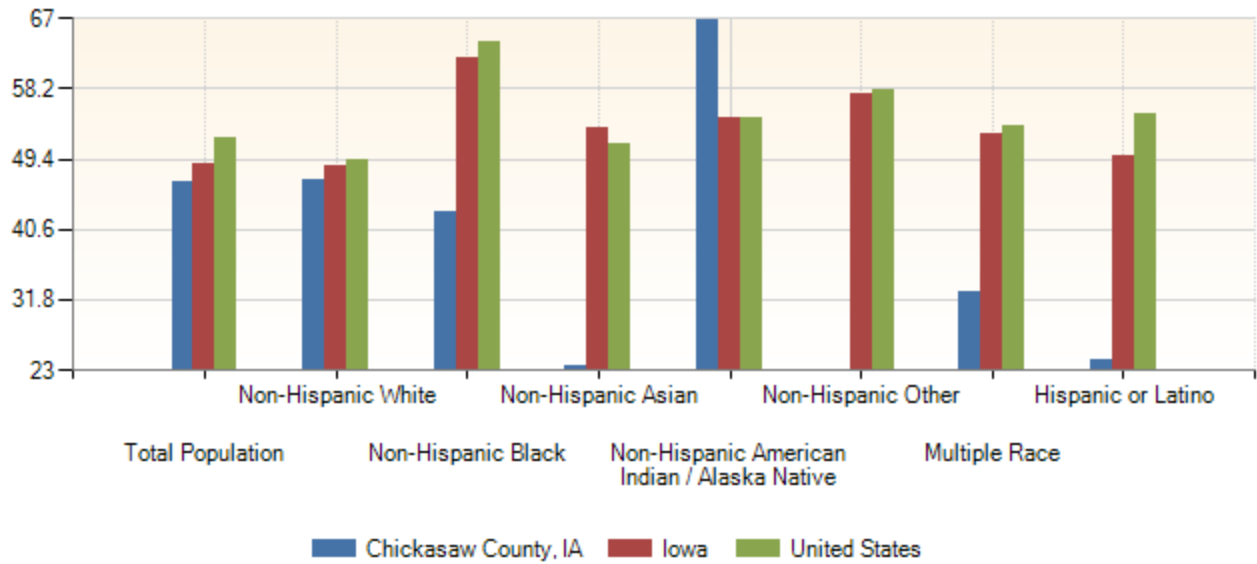
Population with Low or No Healthy Food Access, Racial Disparity Index



Population with Low or No Healthy Food Access by Race/Ethnicity, Percent

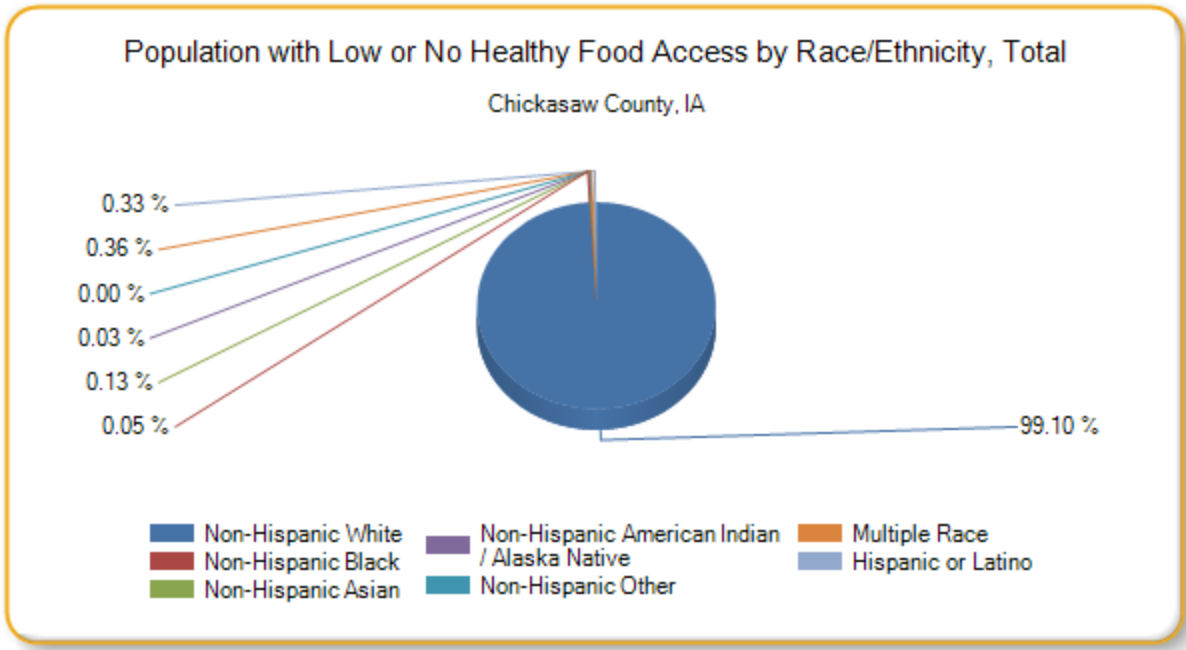
| Report Area | Total Population | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Asian | Non-Hispanic American Indian / Alaska Native | Non-Hispanic Other | Multiple Race | Hispanic or Latino |
|----------------------|------------------|--------------------|--------------------|--------------------|--|--------------------|---------------|--------------------|
| Chickasaw County, IA | 46.61 | 46.88% | 42.86% | 23.53% | 66.67% | no data | 32.84% | 24.39% |
| Iowa | 48.91 | 48.46% | 62.15% | 53.28% | 54.59% | 57.44% | 52.53% | 49.86% |
| United States | 52.02 | 49.33% | 64.15% | 51.26% | 54.56% | 57.92% | 53.64% | 54.98% |

Population with Low or No Healthy Food Access by Race/Ethnicity, Percent



Population with Low or No Healthy Food Access by Race/Ethnicity, Total

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Asian | Non-Hispanic American Indian / Alaska Native | Non-Hispanic Other | Multiple Race | Hispanic or Latino |
|----------------------|--------------------|--------------------|--------------------|--|--------------------|---------------|--------------------|
| Chickasaw County, IA | 6,048 | 3 | 8 | 2 | 0 | 22 | 20 |
| Iowa | 1,313,564 | 37,753 | 19,365 | 4,343 | 1,208 | 13,381 | 41,117 |
| United States | 95,978,903 | 21,776,320 | 5,189,224 | 1,128,698 | 270,921 | 2,468,453 | 19,410,660 |



Food Access - SNAP-Authorized Food Stores

This indicator reports the number of SNAP-authorized food stores as a rate per 10,000 population. SNAP-authorized stores include grocery stores as well as supercenters, specialty food stores, and convenience stores that are authorized to accept SNAP (Supplemental Nutrition Assistance Program) benefits.

| Report Area | Total Population | Total SNAP-Authorized Retailers | SNAP-Authorized Retailers, Rate per 10,000 Population |
|----------------------|------------------|---------------------------------|---|
| Chickasaw County, IA | 12,439 | 14 | 11.25 |
| Iowa | 3,046,355 | 2,912 | 9.56 |
| United States | 312,411,142 | 257,596 | 8.25 |

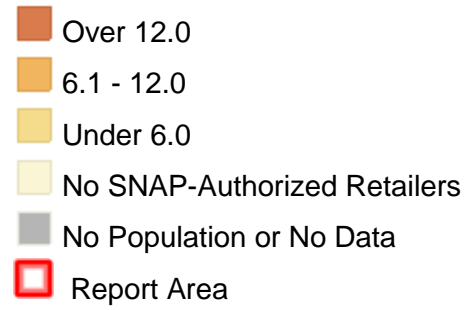
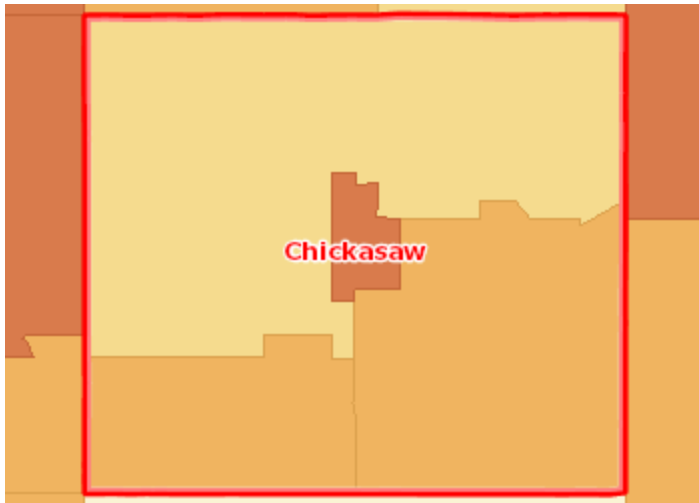
Data Source: US Department of Agriculture, Food and Nutrition Service, USDA - SNAP Retailer Locator. Additional data analysis by CARES. 2017. Source geography: Tract

SNAP-Authorized Retailers, Rate (Per 10,000 Population)



- Chickasaw County, IA (11.25)
- Iowa (9.56)
- United States (8.25)

SNAP-Authorized Retailers Access, Rate per 10,000 Population by Tract, USDA 2017



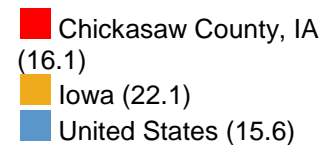
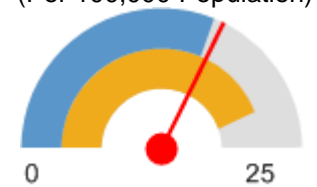
Food Access - WIC-Authorized Food Stores

This indicator reports the number of food stores and other retail establishments per 100,000 population that are authorized to accept WIC Program (Special Supplemental Nutrition Program for Women, Infants, and Children) benefits and that carry designated WIC foods and food categories. This indicator is relevant because it provides a measure of food security and healthy food access for women and children in poverty as well as environmental influences on dietary behaviors.

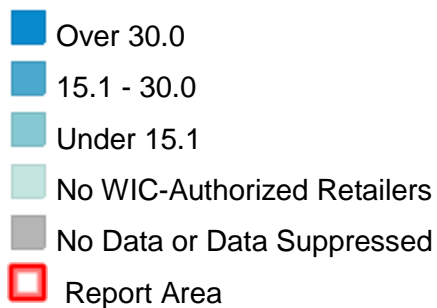
| Report Area | Total Population (2011 Estimate) | Number WIC-Authorized Food Stores | WIC-Authorized Food Store Rate (Per 100,000 Pop.) |
|----------------------|----------------------------------|-----------------------------------|---|
| Chickasaw County, IA | 12,449 | 2 | 16.1 |
| Iowa | 3,069,845 | 681 | 22.1 |
| United States | 318,921,538 | 50,042 | 15.6 |

Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Environment Atlas. 2011. Source geography: County

WIC-Authorized Food Stores, Rate (Per 100,000 Population)



WIC-Authorized Stores, Rate (Per 100,000 Pop.) by County, FEA 2011



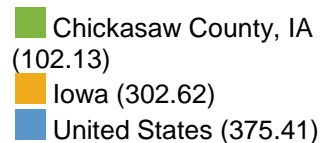
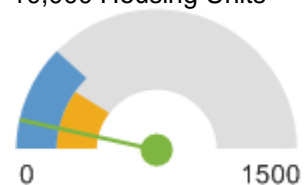
Housing - Assisted Housing

This indicator reports the total number of HUD-funded assisted housing units available to eligible renters as well as the unit rate (per 10,000 total households).

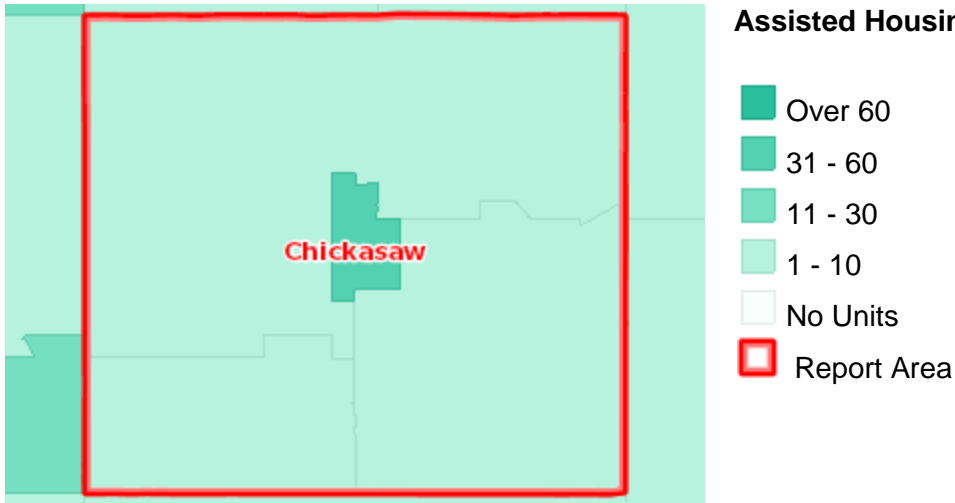
| Report Area | Total Housing Units (2010) | Total HUD-Assisted Housing Units | HUD-Assisted Units, Rate per 10,000 Housing Units |
|----------------------|----------------------------|----------------------------------|---|
| Chickasaw County, IA | 5,679 | 58 | 102.13 |
| Iowa | 1,336,417 | 40,443 | 302.62 |
| United States | 133,341,676 | 5,005,789 | 375.41 |

Data Source: US Department of Housing and Urban Development. 2016. Source geography: County

HUD-Assisted Units, Rate per 10,000 Housing Units

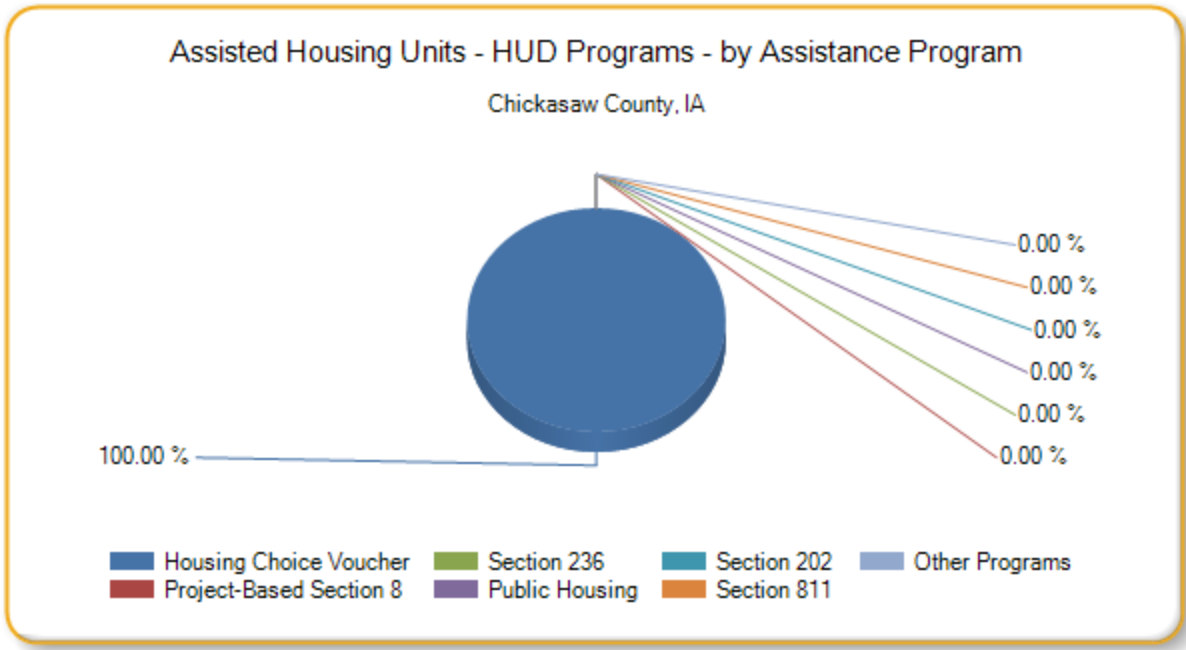


Assisted Housing Units, All by Tract, HUD 2016



Assisted Housing Units - HUD Programs - by Assistance Program

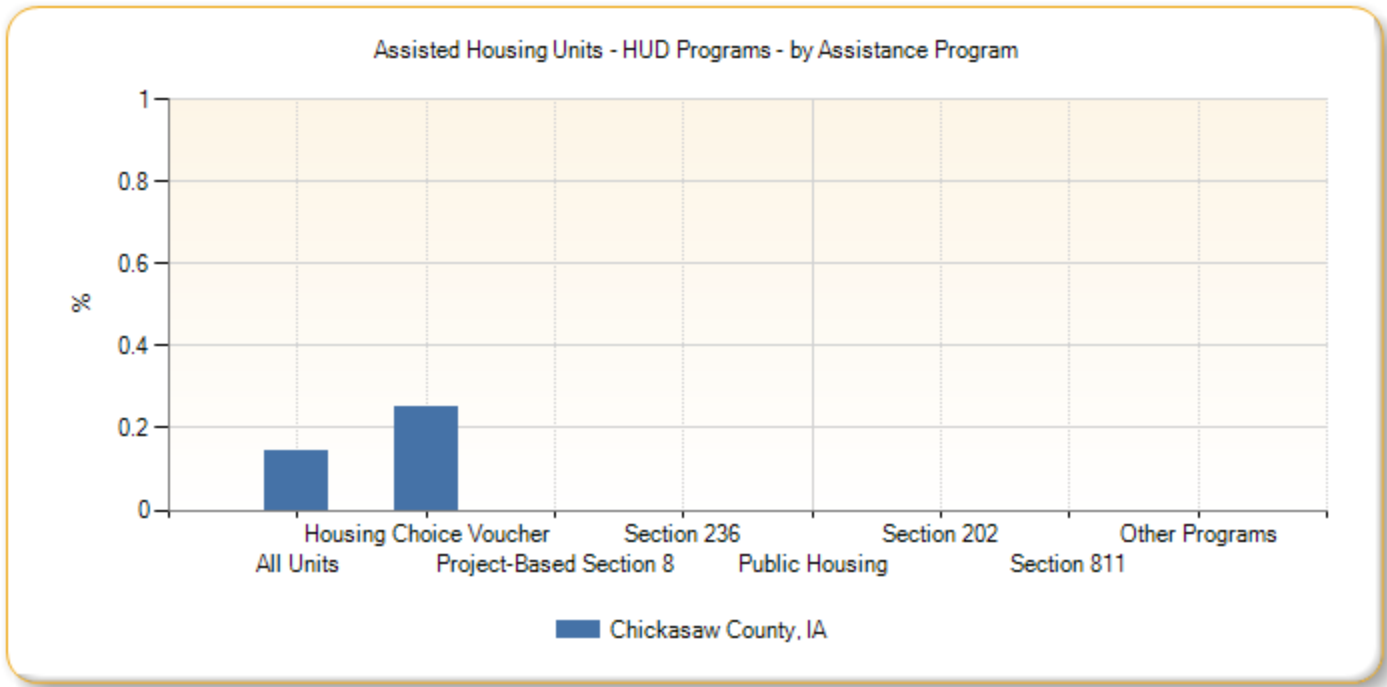
| Report Area | Housing Choice Voucher Units | Project-Based Section 8 Units | Section 236 Units (Federal Housing Authority Projects) | Public Housing Authority Units | Section 202 Units (Supportive Housing for the Elderly) | Section 811 Units (Supportive Housing for Persons with Disabilities) | Other Multi-Family Program Units (RAP, SUP, Moderate Rehab, Etc.) |
|----------------------|------------------------------|-------------------------------|--|--------------------------------|--|--|---|
| Chickasaw County, IA | 58 | 0 | 0 | 0 | 0 | 0 | 0 |
| Iowa | 23,103 | 11,974 | 6 | 4,077 | 999 | 256 | 28 |
| United States | 2,474,400 | 1,243,178 | 33,100 | 1,074,437 | 124,704 | 34,463 | 31,612 |



Assisted Housing Units - HUD Programs - by Assistance Program

This indicator reports the number of assisted units in each program type as a proportion of the total state share.

| Report Area | All Units | Housing Choice Voucher Units | Project-Based Section 8 Units | Section 236 Units (Federal Housing Authority Projects) | Public Housing Authority Units | Section 202 Units (Supportive Housing for the Elderly) | Section 811 Units (Supportive Housing for Persons with Disabilities) | Other Multi-Family Program Units (RAP, SUP, Moderate Rehab, Etc.) |
|----------------------|-----------|------------------------------|-------------------------------|--|--------------------------------|--|--|---|
| Chickasaw County, IA | 0.14% | 0.25% | 0% | 0% | 0% | 0% | 0% | 0% |



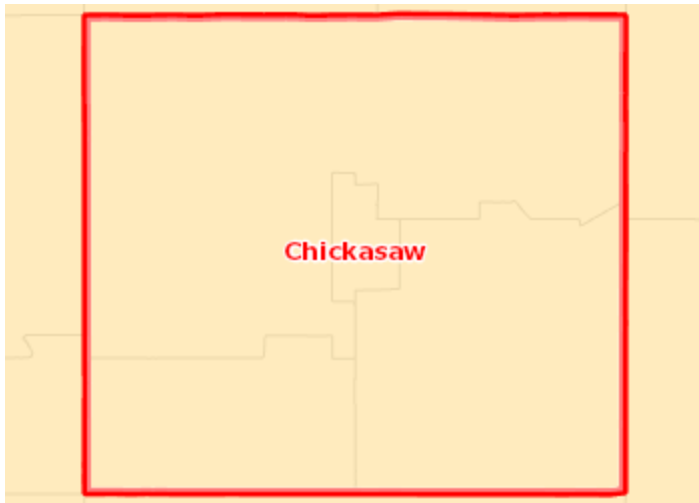
Housing - Housing Unit Age

This indicator reports, for a given geographic area, the median year in which all housing units (vacant and occupied) were first constructed. The year the structure was built provides information on the age of housing units. These data help identify new housing construction and measures the disappearance of old housing from the inventory, when used in combination with data from previous years. This data also serves to aid in the development of formulas to determine substandard housing and provide assistance in forecasting future services, such as energy consumption and fire protection.

| Report Area | Total Housing Units | Median Year Structures Built |
|----------------------|---------------------|------------------------------|
| Chickasaw County, IA | 5,672 | 1958 |
| Iowa | 1,362,619 | 1967 |
| United States | 134,054,899 | 1977 |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Median Year Structure Built by Tract, ACS 2012-16



All Housing Units by Age (Time Period Constructed), Total

| Report Area | Before 1960 | 1960-1979 | 1980-1999 | 2000-2010 | After 2010 |
|----------------------|-------------|------------|------------|------------|------------|
| Chickasaw County, IA | 2,919 | 1,670 | 652 | 369 | 62 |
| Iowa | 574,595 | 345,511 | 247,061 | 158,859 | 36,593 |
| United States | 38,668,202 | 35,465,548 | 37,117,749 | 19,705,347 | 3,098,053 |

All Housing Units by Age (Time Period Constructed), Percentage

| Report Area | Before 1960 | 1960-1979 | 1980-1999 | 2000-2010 | After 2010 |
|----------------------|-------------|-----------|-----------|-----------|------------|
| Chickasaw County, IA | 51.46% | 29.44% | 11.5% | 6.51% | 1.09% |
| Iowa | 42.17% | 25.36% | 18.13% | 11.66% | 2.69% |
| United States | 28.85% | 26.46% | 27.69% | 14.7% | 2.31% |

Owner-Occupied Housing Units by Age, Total

| Report Area | Before 1960 | 1960-1979 | 1980-1999 | 2000-2010 | After 2010 |
|----------------------|-------------|------------|------------|------------|------------|
| Chickasaw County, IA | 1,991 | 1,289 | 491 | 283 | 59 |
| Iowa | 377,804 | 217,173 | 152,405 | 112,314 | 23,423 |
| United States | 20,882,925 | 18,913,607 | 21,270,459 | 12,040,572 | 1,773,505 |

Owner-Occupied Housing Units by Age, Percentage

| Report Area | Before 1960 | 1960-1979 | 1980-1999 | 2000-2010 | After 2010 |
|----------------------|-------------|-----------|-----------|-----------|------------|
| Chickasaw County, IA | 48.41% | 31.34% | 11.94% | 6.88% | 1.43% |
| Iowa | 42.78% | 24.59% | 17.26% | 12.72% | 2.65% |
| United States | 27.89% | 25.26% | 28.41% | 16.08% | 2.37% |

Renter-Occupied Housing Units by Age, Total

| Report Area | Before 1960 | 1960-1979 | 1980-1999 | 2000-2010 | After 2010 |
|----------------------|-------------|------------|------------|-----------|------------|
| Chickasaw County, IA | 657 | 1,670 | 148 | 77 | 3 |
| Iowa | 134,020 | 345,511 | 76,972 | 34,920 | 11,538 |
| United States | 12,746,018 | 35,465,548 | 11,454,628 | 5,249,950 | 1,108,946 |

Renter-Occupied Housing Units by Age, Percentage

| Report Area | Before 1960 | 1960-1979 | 1980-1999 | 2000-2010 | After 2010 |
|----------------------|-------------|-----------|-----------|-----------|------------|
| Chickasaw County, IA | 58.09% | 21.75% | 13.09% | 6.81% | 0.27% |
| Iowa | 37.28% | 28.39% | 21.41% | 9.71% | 3.21% |
| United States | 29.76% | 28.66% | 26.74% | 12.26% | 2.59% |

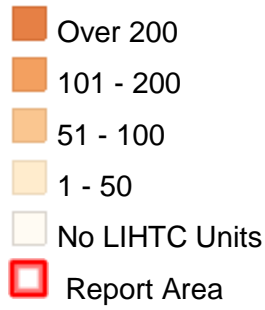
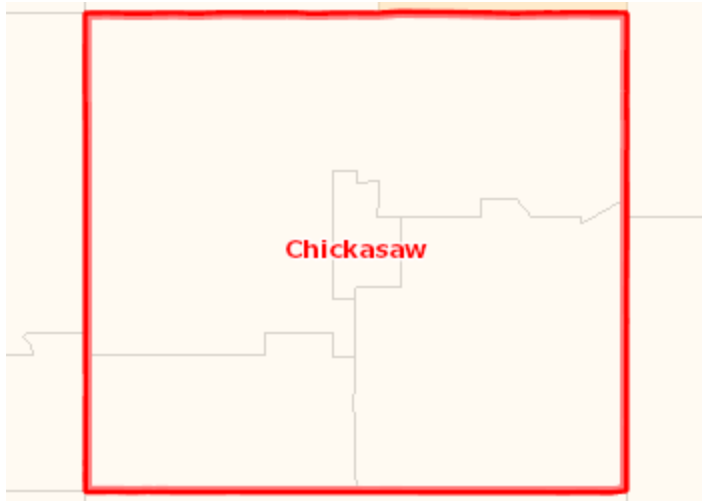
Housing - LIHTC

The Low Income Housing Tax Credit (LIHTC) program gives State and local LIHTC-allocating agencies the equivalent of nearly \$8 billion in annual budget authority to issue tax credits for the acquisition, rehabilitation, or new construction of rental housing targeted to lower-income households. This indicator reports the total number of housing units benefiting from Low Income Housing Tax Credits.

| Report Area | LIHTC Properties | LIHTC Units |
|----------------------|------------------|-------------|
| Chickasaw County, IA | 0 | 0 |
| Iowa | 652 | 25,865 |
| United States | 43,092 | 2,784,155 |

Data Source: US Department of Housing and Urban Development. 2014. Source geography: County

Low Income Housing Tax Credit (LIHTC) Units, Total by Tract, HUD 2014



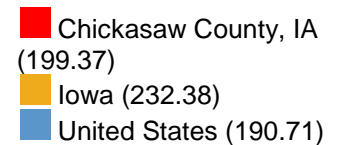
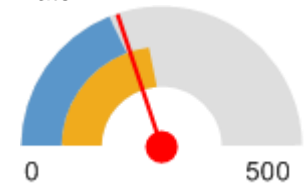
Housing - Mortgage Lending

Lending institutions must report all loans for home purchases, home improvements, and mortgage refinancing based on the Home Mortgage Disclosure Act (HMDA) of 1975. This indicator displays information derived from the 2014 HMDA loan-level data files.

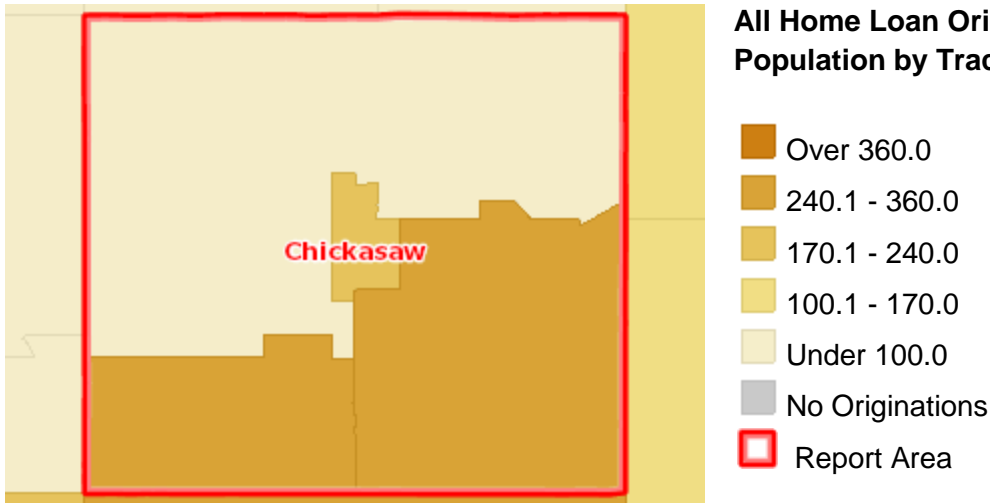
| Report Area | Total Population (2010) | Number of Home Loans Originated | Loans Originations, Approval Rate | Loan Originations, Rate per 100,000 Population |
|----------------------|-------------------------|---------------------------------|-----------------------------------|--|
| Chickasaw County, IA | 12,439 | 248 | 75.38% | 199.37 |
| Iowa | 3,046,355 | 70,792 | 62.17% | 232.38 |
| United States | 312,470,869 | 5,959,108 | 51.57% | 190.71 |

Data Source: Federal Financial Institutions Examination Council, Home Mortgage Disclosure Act. Additional data analysis by CARES. 2014.

Home Loan Origination Rate



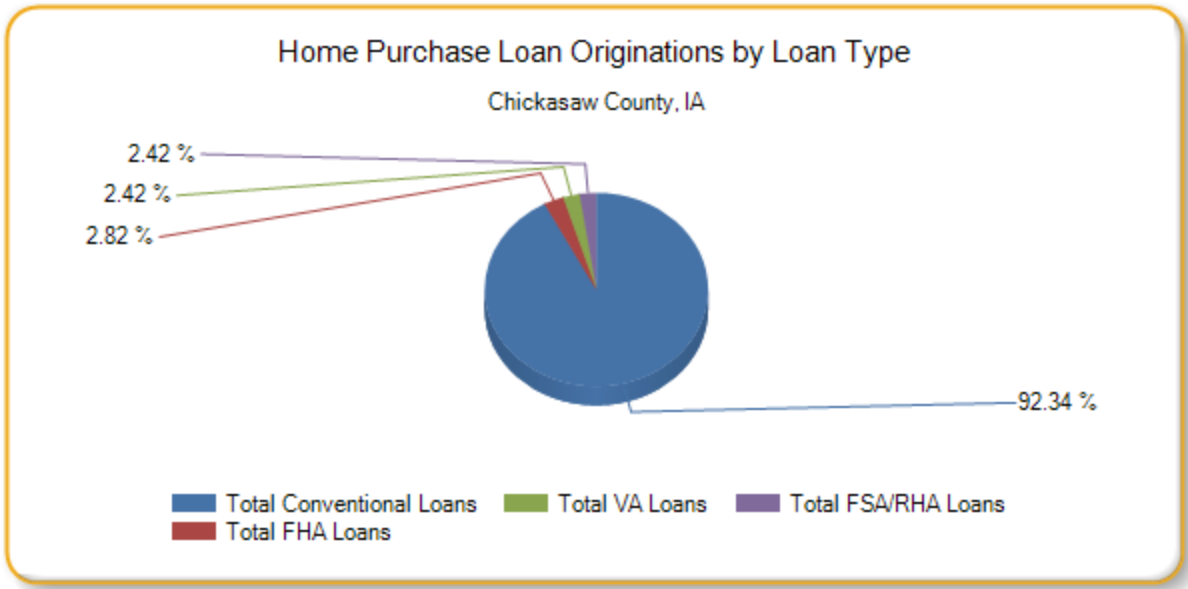
All Home Loan Originations, Rate per 10,000 Population by Tract, HMDA 2014



Home Purchase Loan Originations by Loan Type

This indicator reports the total number of home purchase loan originations by loan type. Types reported in the HMDA flat files include: Loans insured by the Federal Housing Administration (FHA loans); Loans insured by the Veterans Administration (VA loans); Farm Service Agency / Rural Housing Service loans (FHS/RHS); and Conventional loans (any loan other than FHA, VA, FSA, or RHS).

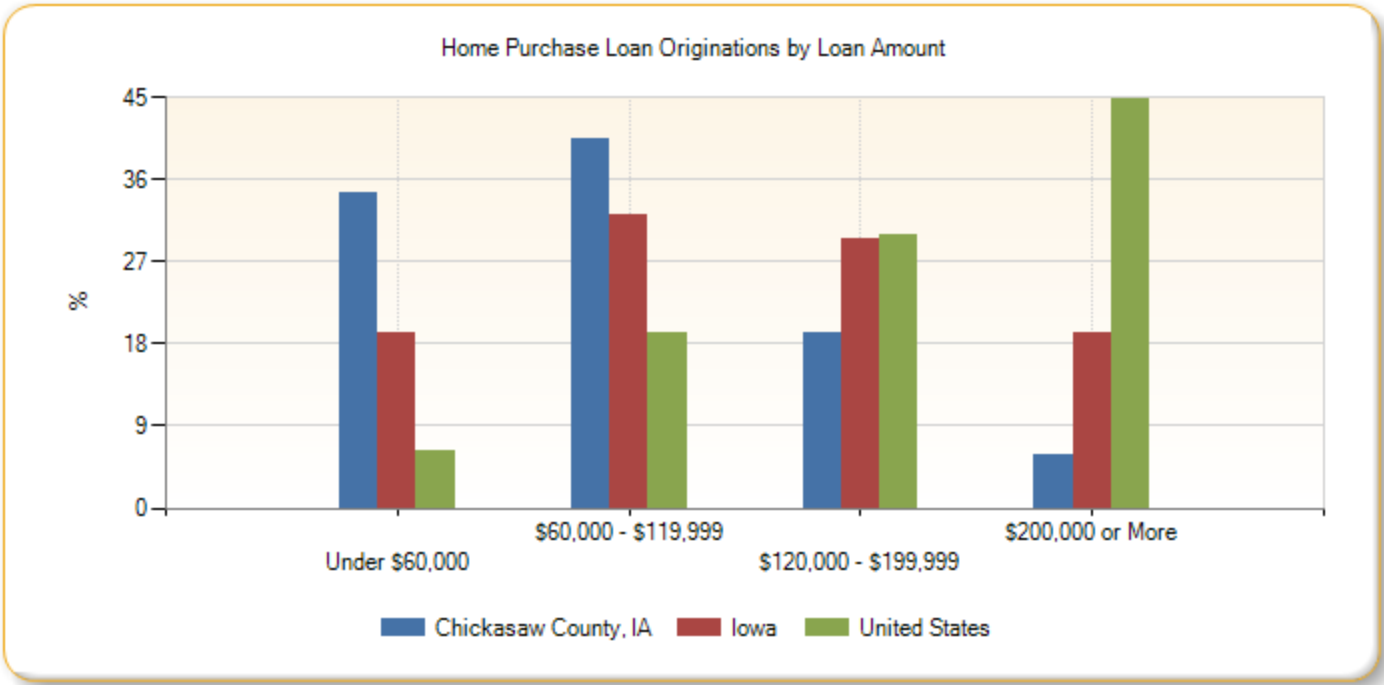
| Report Area | Total Conventional Loans | Total FHA Loans | Total VA Loans | Total FSA/RHA Loans |
|----------------------|--------------------------|-----------------|----------------|---------------------|
| Chickasaw County, IA | 229 | 7 | 6 | 6 |
| Iowa | 59,879 | 5,625 | 3,209 | 2,079 |
| United States | 4,544,119 | 787,974 | 491,987 | 135,028 |



Home Purchase Loan Originations by Loan Amount

This indicator reports the total number and percentage of home purchase loan originations, grouped by loan amount.

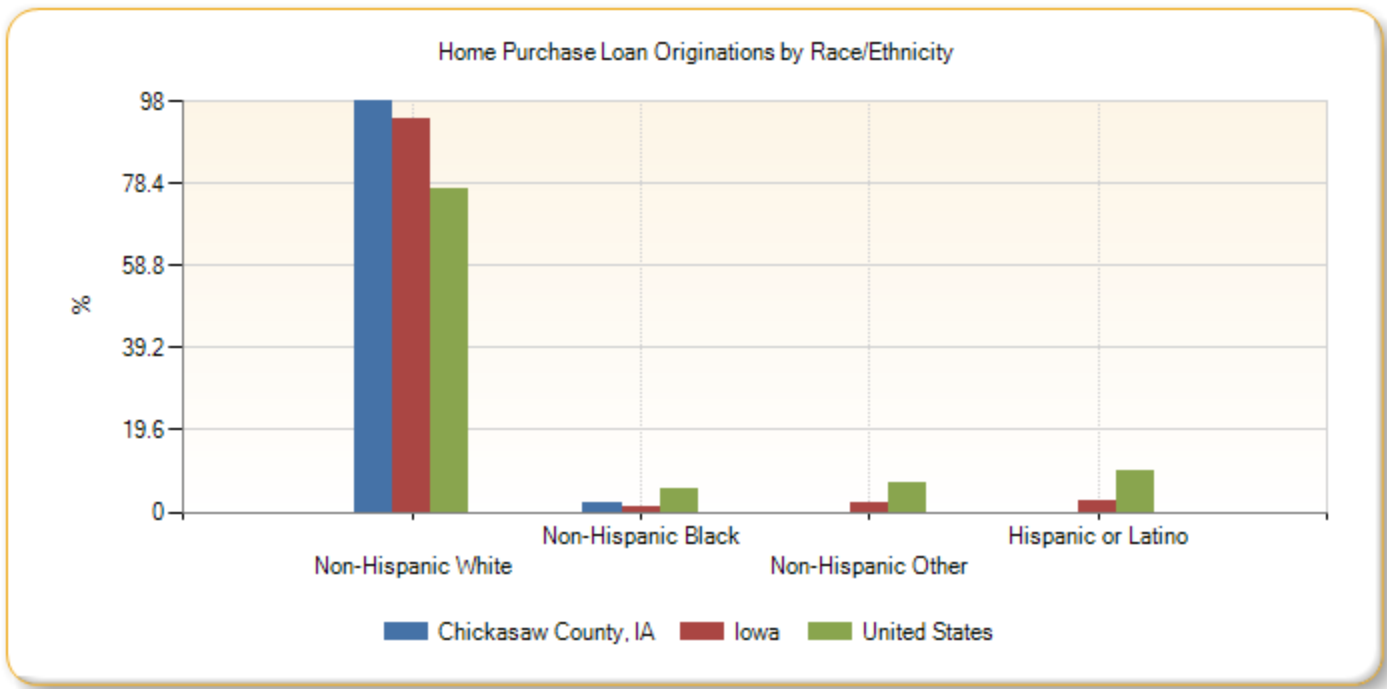
| Report Area | Under \$60,000 | Under \$60,000 | \$60,000 - \$119,999 | \$60,000 - \$119,999 | \$120,000 - \$199,999 | \$120,000 - \$199,999 | \$200,000 or More | \$200,000 or More |
|----------------------|----------------|----------------|----------------------|----------------------|-----------------------|-----------------------|-------------------|-------------------|
| Chickasaw County, IA | 36 | 34.62% | 42 | 40.38% | 20 | 19.23% | 6 | 5.77% |
| Iowa | 7,556 | 19.21% | 12,588 | 32.01% | 11,624 | 29.56% | 7,556 | 19.21% |
| United States | 203,473 | 6.28% | 618,748 | 19.1% | 966,072 | 29.82% | 1,451,453 | 44.8% |



Home Purchase Loan Originations by Race/Ethnicity

This indicator reports the total number and percentage of home purchase loan originations, grouped by the primary applicant's race and ethnicity. Co-applicant race and ethnicity is not considered.

| Report Area | Non-Hispanic White | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Black | Non-Hispanic Other | Non-Hispanic Other | Hispanic or Latino | Hispanic or Latino |
|----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Chickasaw County, IA | 96 | 97.96% | 2 | 2.04% | 0 | 0% | 0 | 0% |
| Iowa | 33,328 | 93.63% | 378 | 1.06% | 829 | 2.33% | 975 | 2.74% |
| United States | 2,250,318 | 77.28% | 155,681 | 5.35% | 204,727 | 7.03% | 289,036 | 9.93% |



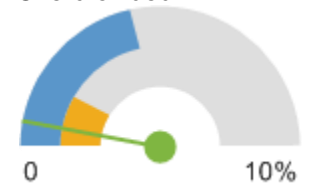
Housing - Overcrowded Housing

This indicator reports data on overcrowded housing from the latest 5-year American Community Survey. The Census Bureau has no official definition of crowded units, but this report considers units with more than one occupant per room to be crowded.

| Report Area | Total Occupied Housing Units | Overcrowded Housing Units | Percentage of Housing Units Overcrowded |
|----------------------|------------------------------|---------------------------|---|
| Chickasaw County, IA | 5,199 | 30 | 0.58% |
| Iowa | 1,160,828 | 19,811 | 1.71% |
| United States | 90,970,439 | 3,932,606 | 4.32% |

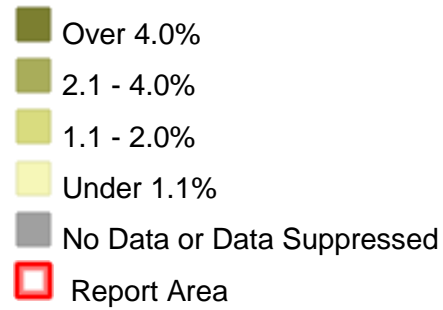
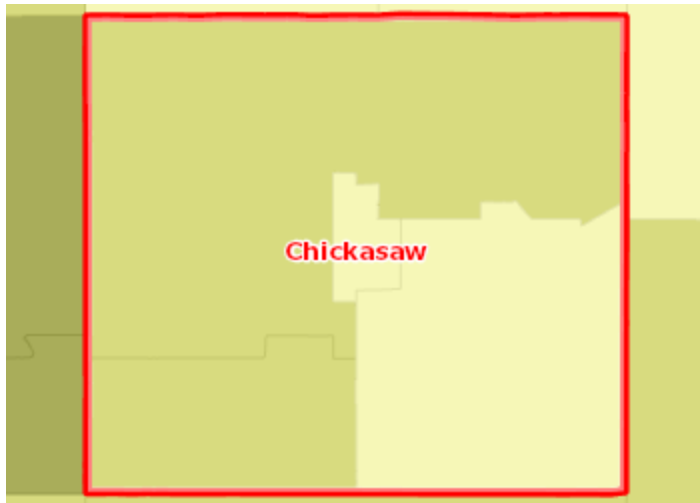
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percentage of Housing Units Overcrowded



- Chickasaw County, IA (0.58%)
- Iowa (1.71%)
- United States (4.32%)

Overcrowded Housing (Over 1 Person/Room), Percent by Tract, ACS 2012-16

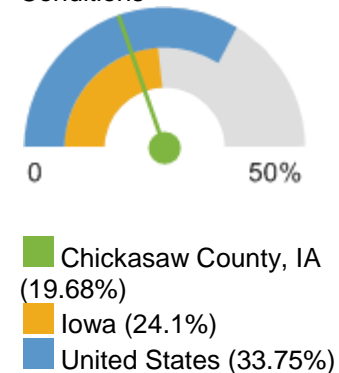


Housing - Substandard Housing

This indicator reports the number and percentage of owner- and renter-occupied housing units having at least one of the following conditions: 1) lacking complete plumbing facilities, 2) lacking complete kitchen facilities, 3) with 1.01 or more occupants per room, 4) selected monthly owner costs as a percentage of household income greater than 30%, and 5) gross rent as a percentage of household income greater than 30%. Selected conditions provide information in assessing the quality of the housing inventory and its occupants. This data is used to easily identify homes where the quality of living and housing can be considered substandard.

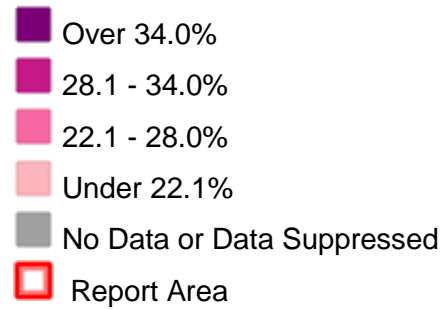
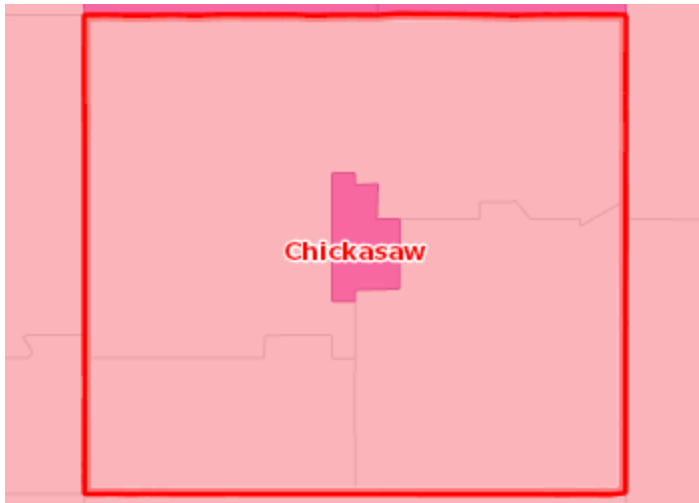
| Report Area | Total Occupied Housing Units | Occupied Housing Units with One or More Substandard Conditions | Percent Occupied Housing Units with One or More Substandard Conditions |
|----------------------|------------------------------|--|--|
| Chickasaw County, IA | 5,244 | 1,032 | 19.68% |
| Iowa | 1,242,641 | 299,499 | 24.1% |
| United States | 117,716,237 | 39,729,263 | 33.75% |

Percent Occupied Housing Units with One or More Substandard Conditions



Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Substandard Housing Units, Percent of Total by Tract, ACS 2012-16



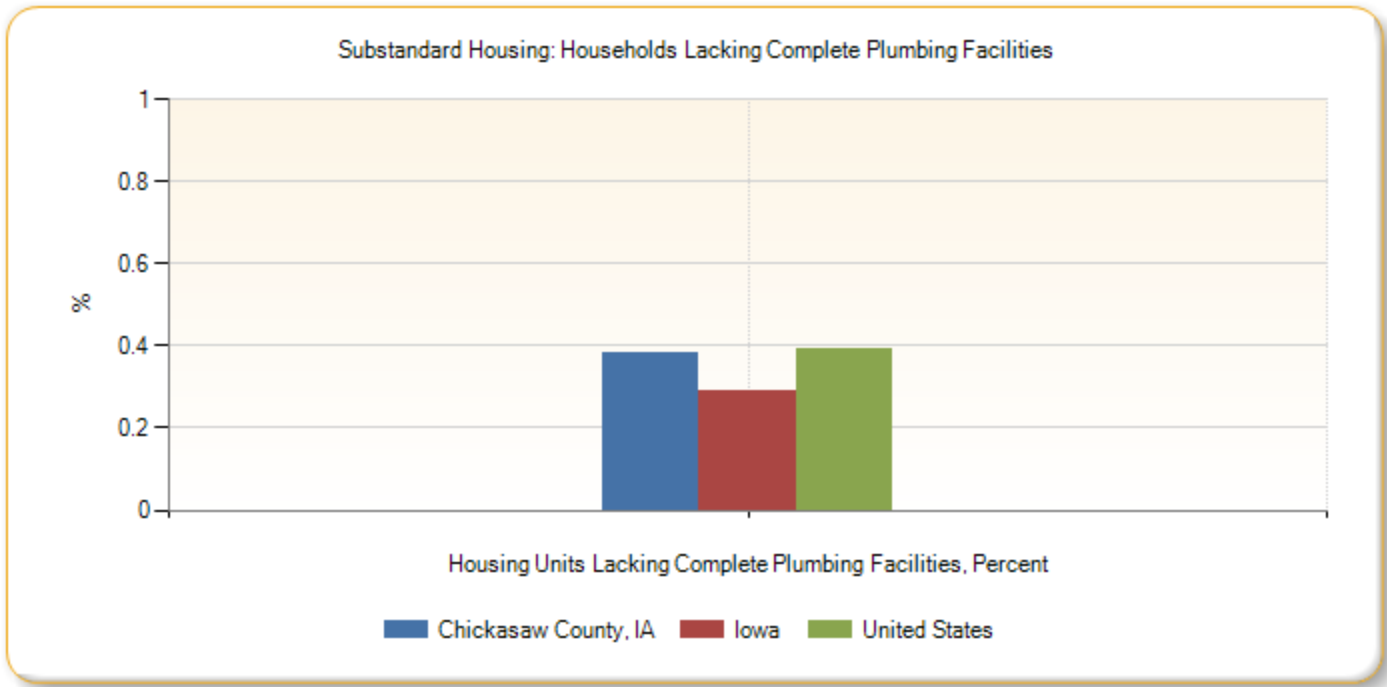
Substandard Housing: Number of Substandard Conditions Present

| Report Area | No Conditions | One Condition | Two or Three Conditions | Four Conditions |
|----------------------|---------------|---------------|-------------------------|-----------------|
| Chickasaw County, IA | 80.32% | 18.61% | 1.07% | 0% |
| Iowa | 75.9% | 23.09% | 1.01% | 0% |
| United States | 66.25% | 31.75% | 1.99% | 0.01% |

Substandard Housing: Households Lacking Complete Plumbing Facilities

Complete plumbing facilities include: (a) hot and cold running water, (b) a flush toilet, and (c) a bathtub or shower. All three facilities must be located inside the house, apartment, or mobile home, but not necessarily in the same room. Housing units are classified as lacking complete plumbing facilities when any of the three facilities is not present.

| Report Area | Total Occupied Housing Units | Housing Units Lacking Complete Plumbing Facilities | Housing Units Lacking Complete Plumbing Facilities, Percent |
|----------------------|------------------------------|--|---|
| Chickasaw County, IA | 5,244 | 20 | 0.38% |
| Iowa | 1,242,641 | 3,657 | 0.29% |
| United States | 117,716,237 | 463,649 | 0.39% |

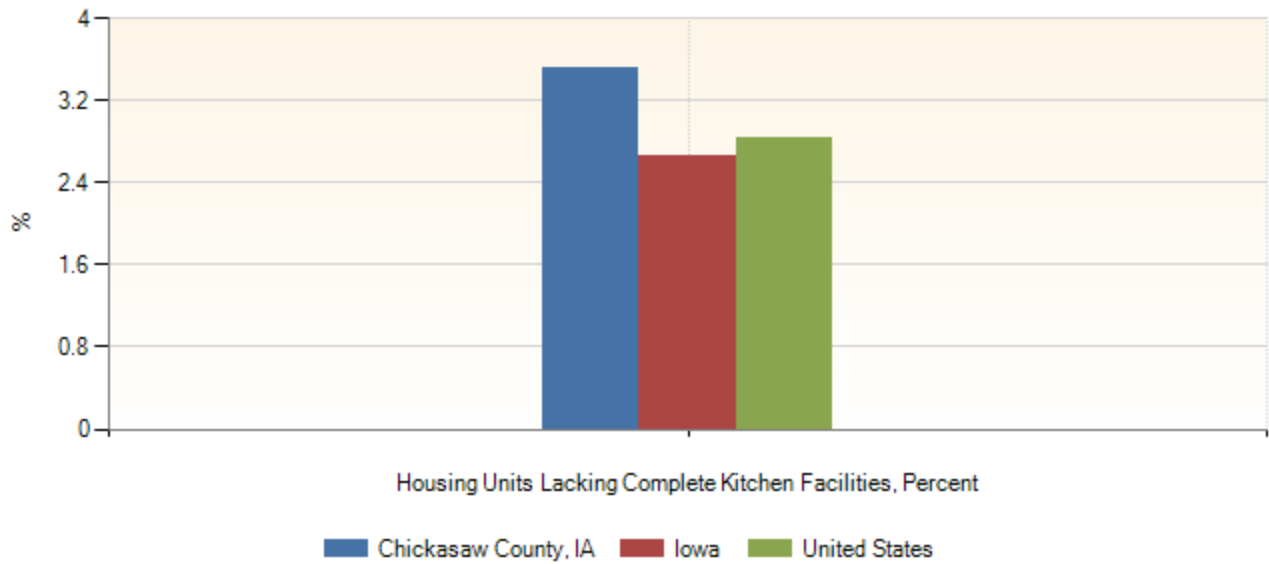


Substandard Housing: Households Lacking Complete Kitchen Facilities

A unit has complete kitchen facilities when it has all three of the following facilities: (a) a sink with a faucet, (b) a stove or range, and (c) a refrigerator. All kitchen facilities must be located in the house, apartment, or mobile home, but they need not be in the same room. A housing unit having only a microwave or portable heating equipment such as a hot plate or camping stove should not be considered as having complete kitchen facilities. An icebox is not considered to be a refrigerator.

| Report Area | Total Occupied Housing Units | Housing Units Lacking Complete Kitchen Facilities | Housing Units Lacking Complete Kitchen Facilities, Percent |
|----------------------|------------------------------|---|--|
| Chickasaw County, IA | 5,672 | 199 | 3.51% |
| Iowa | 1,362,619 | 36,125 | 2.65% |
| United States | 134,054,899 | 3,806,611 | 2.84% |

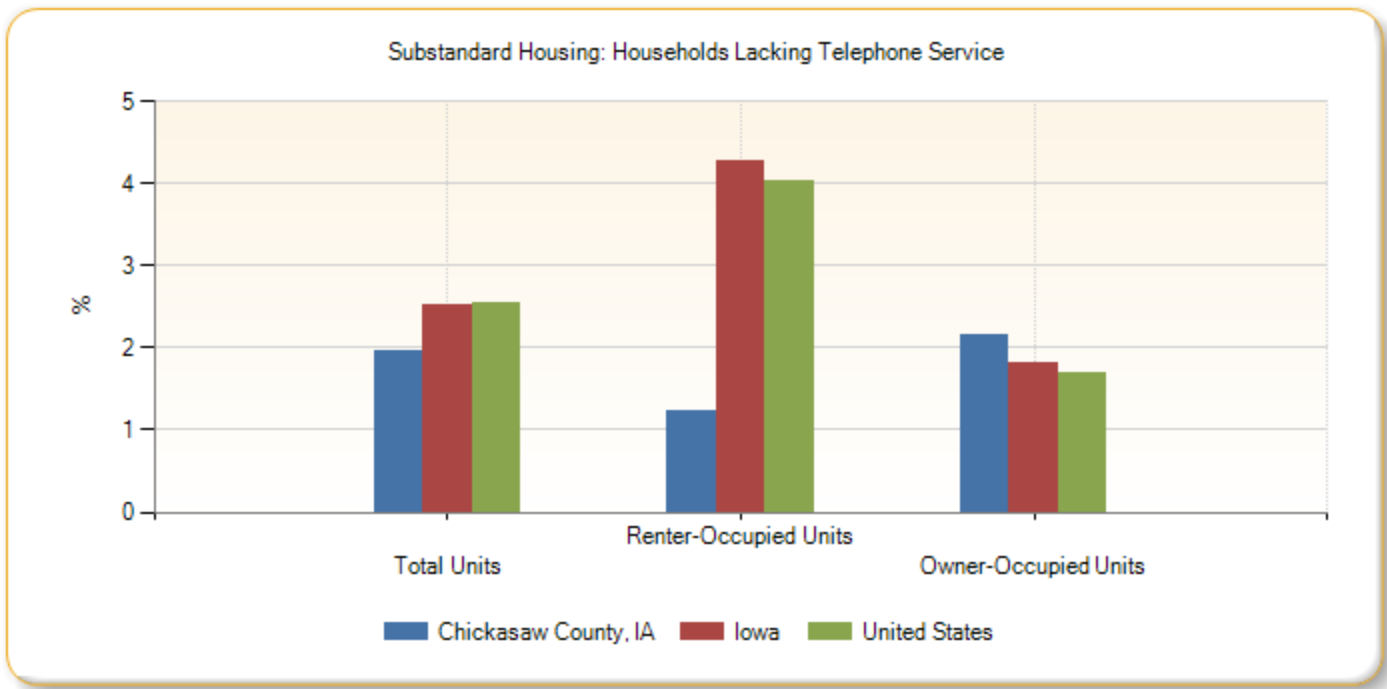
Substandard Housing: Households Lacking Complete Kitchen Facilities



Substandard Housing: Households Lacking Telephone Service

A telephone must be in working order and service available in the house, apartment, or mobile home that allows the respondent to both make and receive calls. Households that have cell-phones (no land-line) are counted as having telephone service available. Households whose service has been discontinued for nonpayment or other reasons are not counted as having telephone service available.

| Report Area | Total Housing Units Lacking Telephone Service | Total Housing Units Lacking Telephone Service | Owner-Occupied Units Lacking Telephone Service | Owner-Occupied Units Lacking Telephone Service | Renter-Occupied Units Lacking Telephone Service | Renter-Occupied Units Lacking Telephone Service |
|----------------------|---|---|--|--|---|---|
| Chickasaw County, IA | 103 | 1.96% | 89 | 2.16% | 14 | 1.24% |
| Iowa | 31,452 | 2.53% | 16,062 | 1.82% | 15,390 | 4.28% |
| United States | 2,996,352 | 2.55% | 1,267,616 | 1.69% | 1,728,736 | 4.04% |



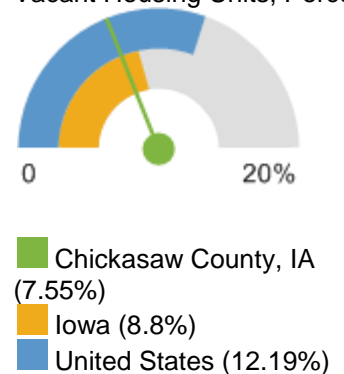
Housing - Vacancy Rate

This indicator reports the number and percentage of housing units that are vacant. A housing unit is considered vacant by the American Community Survey if no one is living in it at the time of interview. Units occupied at the time of interview entirely by persons who are staying two months or less and who have a more permanent residence elsewhere are considered to be temporarily occupied, and are classified as “vacant.”

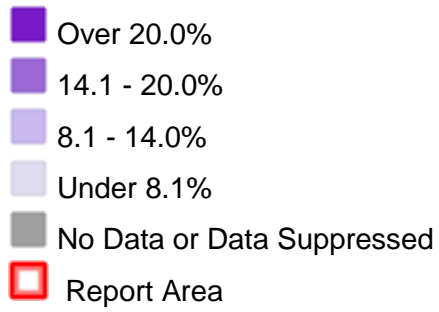
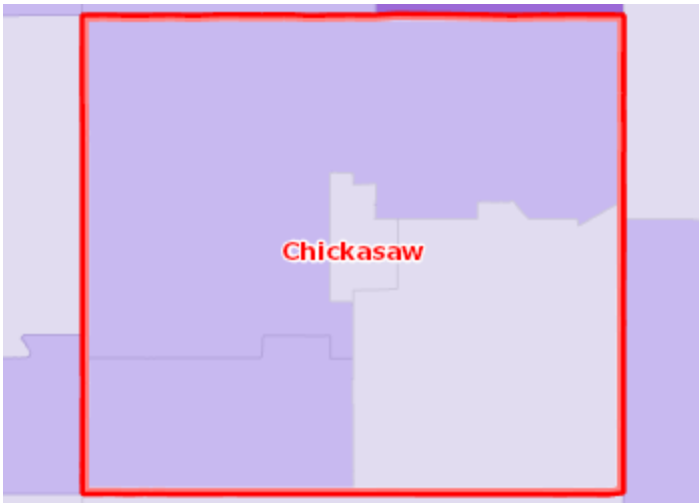
| Report Area | Total Housing Units | Vacant Housing Units | Vacant Housing Units, Percent |
|----------------------|---------------------|----------------------|-------------------------------|
| Chickasaw County, IA | 5,672 | 428 | 7.55% |
| Iowa | 1,362,619 | 119,978 | 8.8% |
| United States | 134,054,899 | 16,338,662 | 12.19% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Vacant Housing Units, Percent

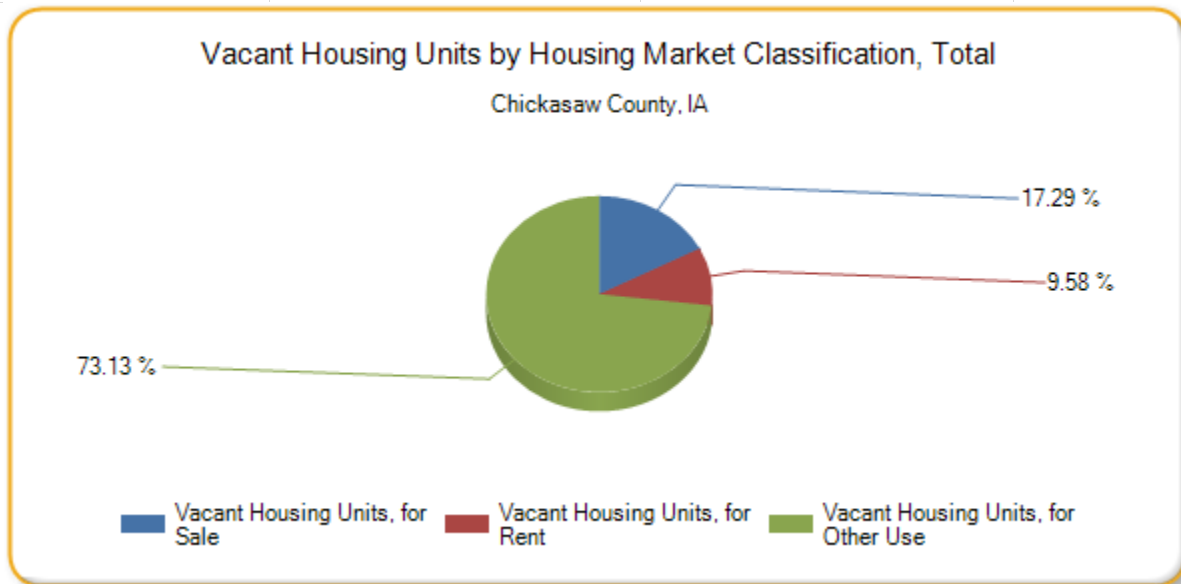


Vacant Housing Units, Percent by Tract, ACS 2012-16



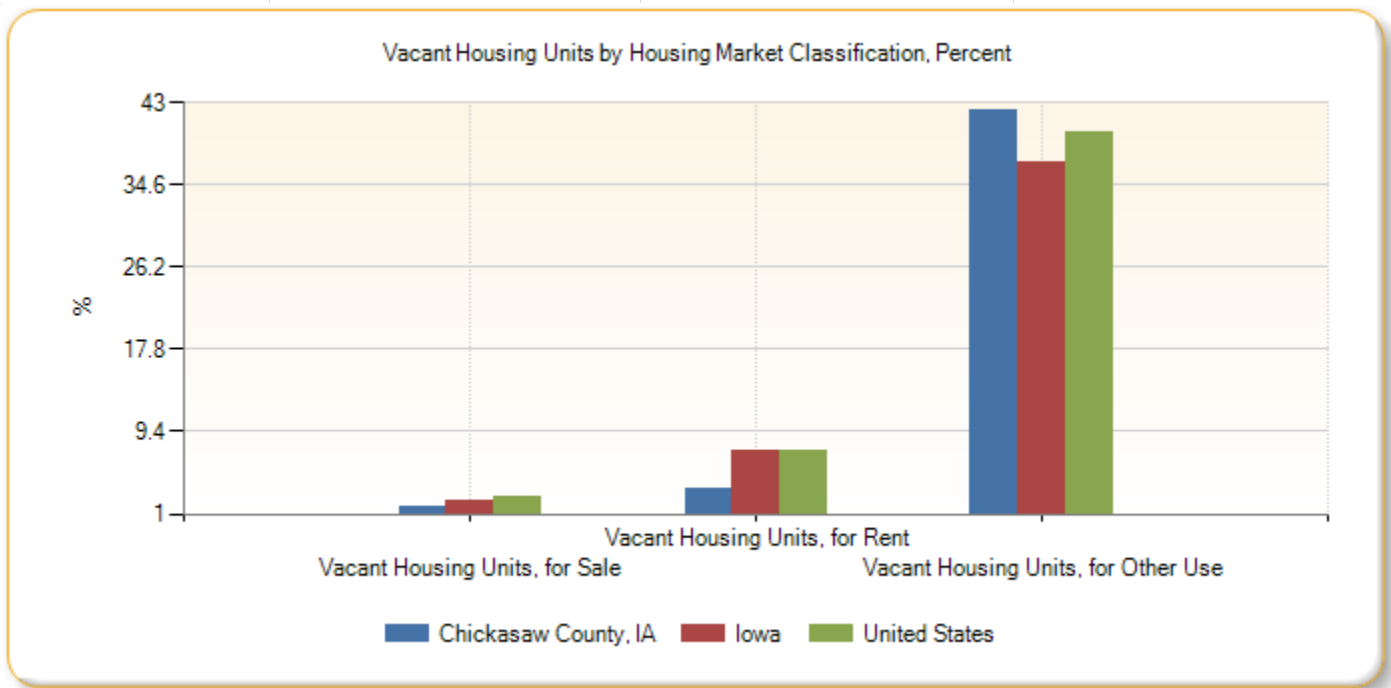
Vacant Housing Units by Housing Market Classification, Total

| Report Area | Vacant Housing Units, for Sale | Vacant Housing Units, for Rent | Vacant Housing Units, for Other Use |
|----------------------|--------------------------------|--------------------------------|-------------------------------------|
| Chickasaw County, IA | 74 | 41 | 313 |
| Iowa | 20,905 | 29,097 | 69,976 |
| United States | 2,032,749 | 3,472,540 | 10,833,373 |



Vacant Housing Units by Housing Market Classification, Percent

| Report Area | Vacant Housing Units, for Sale | Vacant Housing Units, for Rent | Vacant Housing Units, for Other Use |
|----------------------|--------------------------------|--------------------------------|-------------------------------------|
| Chickasaw County, IA | 1.77% | 3.5% | 42.24% |
| Iowa | 2.31% | 7.49% | 36.84% |
| United States | 2.64% | 7.5% | 39.87% |



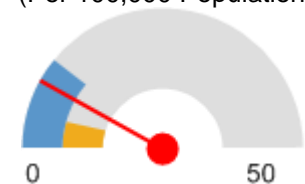
Liquor Store Access

This indicator reports the number of beer, wine, and liquor stores per 100,000 population, as defined by North American Industry Classification System (NAICS) Code 445310. This indicator is relevant because it provides a measure of healthy food access and environmental influences on dietary behaviors.

| Report Area | Total Population | Number of Establishments | Establishments, Rate per 100,000 Population |
|----------------------|------------------|--------------------------|---|
| Chickasaw County, IA | 12,439 | 1 | 8.04 |
| Iowa | 3,046,355 | 140 | 4.60 |
| United States | 308,745,538 | 33,958 | 11 |

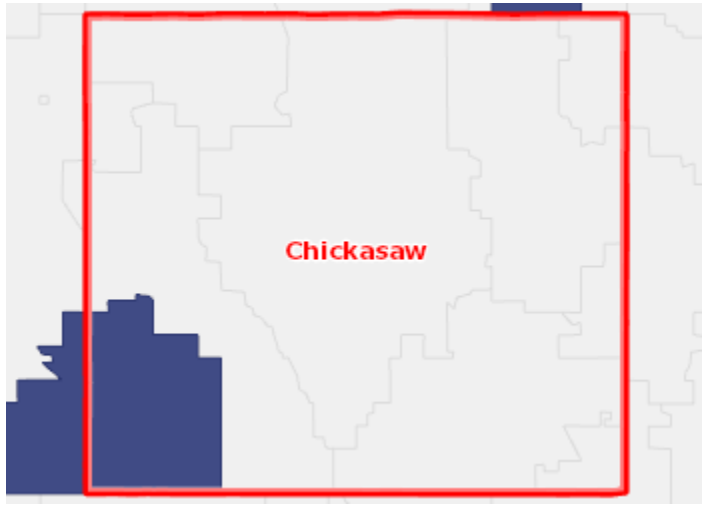
Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2016. Source geography: ZCTA

Liquor Stores, Rate (Per 100,000 Population)



- Chickasaw County, IA (8.04)
- Iowa (4.60)
- United States (11)

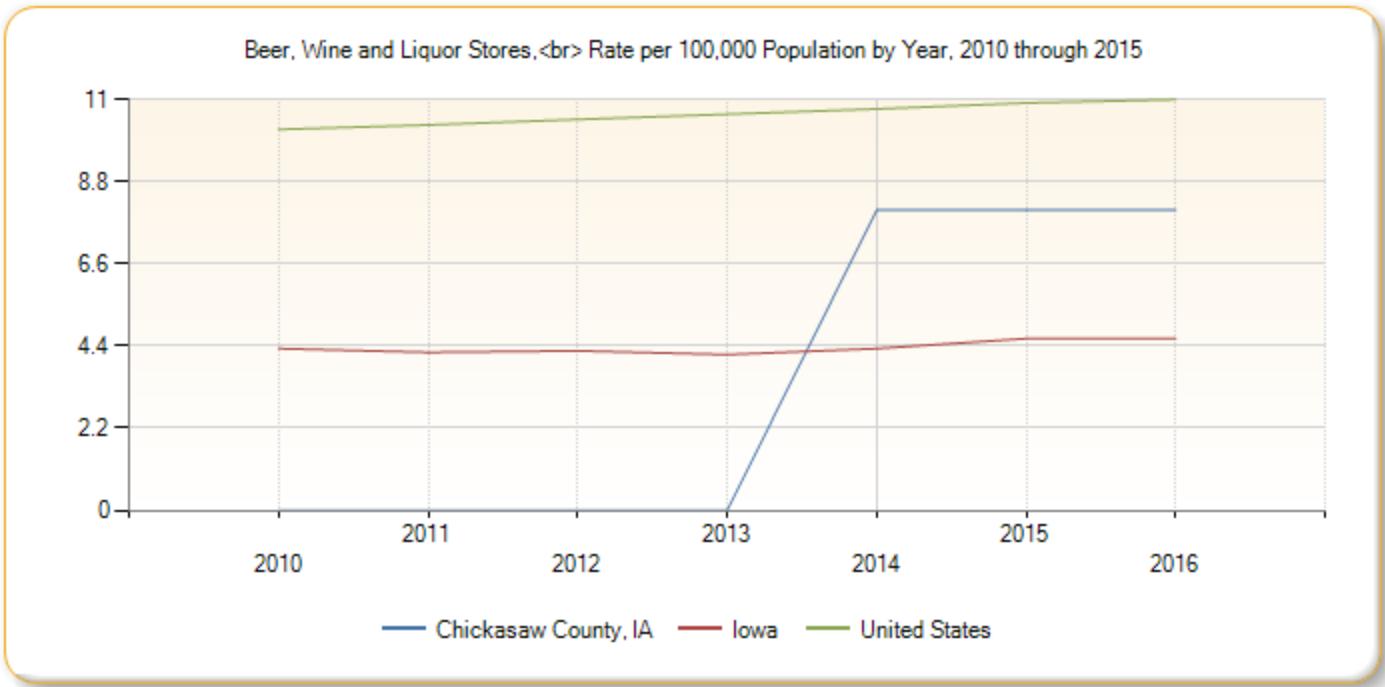
Beer, Wine and Liquor Stores, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016



- Over 18.0
- 12.1 - 18.0
- 6.1 - 12.0
- Under 6.1
- No Beer, Wine, or Liquor Stores
- Report Area

Beer, Wine and Liquor Stores, Rate per 100,000 Population by Year, 2010 through 2015

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|----------------------|------|-------|-------|-------|-------|-------|------|
| Chickasaw County, IA | 0 | 0 | 0 | 0 | 8.04 | 8.04 | 8.04 |
| Iowa | 4.33 | 4.23 | 4.27 | 4.17 | 4.33 | 4.6 | 4.6 |
| United States | 10.2 | 10.32 | 10.47 | 10.61 | 10.75 | 10.91 | 11 |



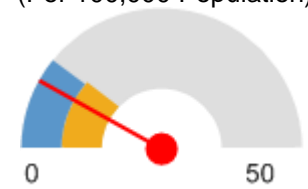
Recreation and Fitness Facility Access

This indicator reports the number per 100,000 population of recreation and fitness facilities as defined by North American Industry Classification System (NAICS) Code 713940. This indicator is relevant because access to recreation and fitness facilities encourages physical activity and other healthy behaviors.

| Report Area | Total Population | Number of Establishments | Establishments, Rate per 100,000 Population |
|----------------------|------------------|--------------------------|---|
| Chickasaw County, IA | 12,439 | 1 | 8.04 |
| Iowa | 3,046,355 | 363 | 11.92 |
| United States | 308,745,538 | 33,980 | 11.01 |

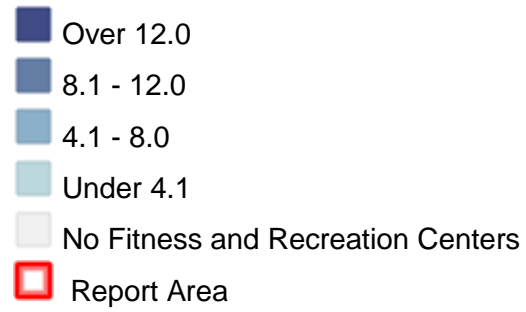
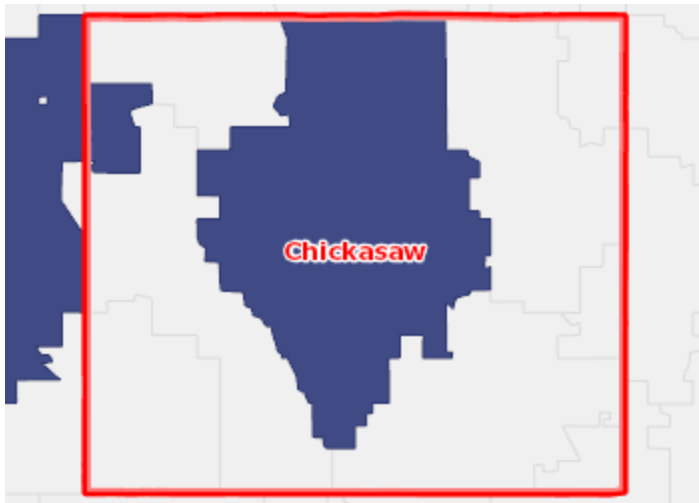
Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2016. Source geography: ZCTA

Recreation and Fitness Facilities, Rate (Per 100,000 Population)



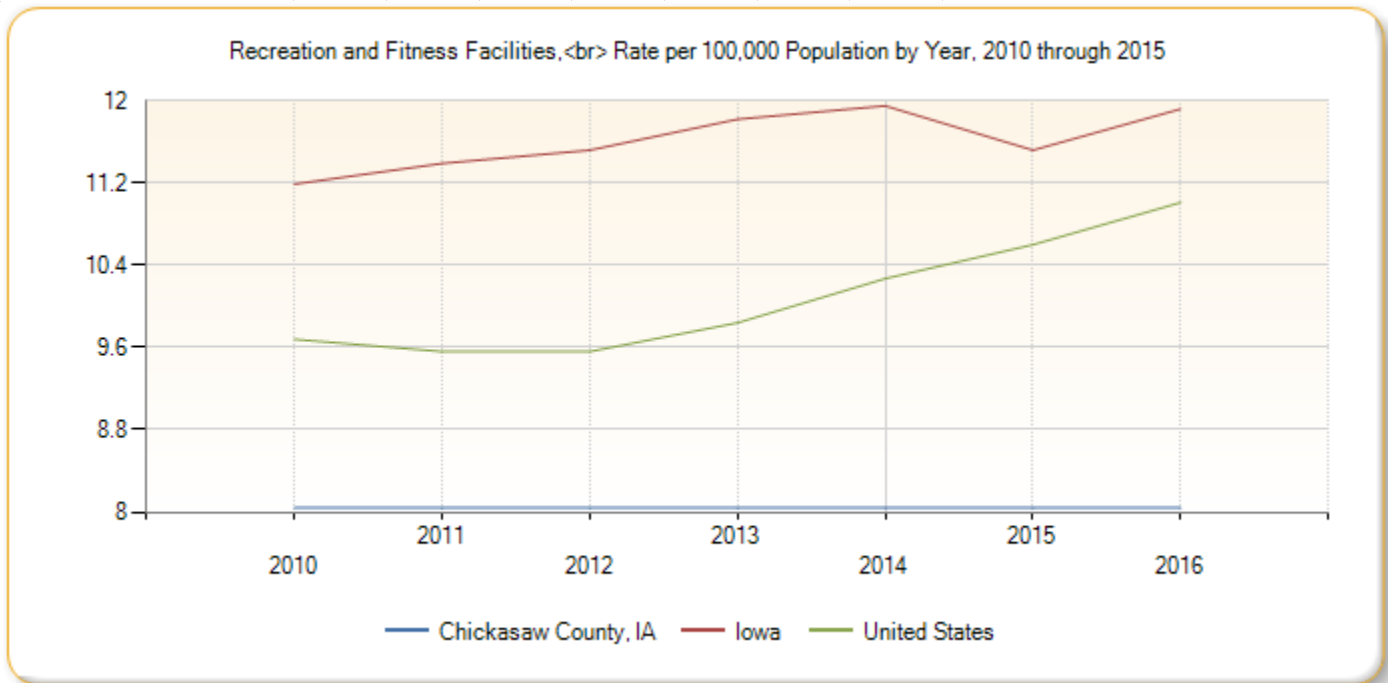
- Chickasaw County, IA (8.04)
- Iowa (11.92)
- United States (11.01)

Recreation and Fitness Facilities, Rate (Per 100,000 Pop.) by ZCTA, CBP 2016



Recreation and Fitness Facilities, Rate per 100,000 Population by Year, 2010 through 2015

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 8.04 | 8.04 | 8.04 | 8.04 | 8.04 | 8.04 | 8.04 |
| Iowa | 11.19 | 11.39 | 11.52 | 11.82 | 11.95 | 11.52 | 11.92 |
| United States | 9.68 | 9.56 | 9.56 | 9.84 | 10.27 | 10.6 | 11.01 |



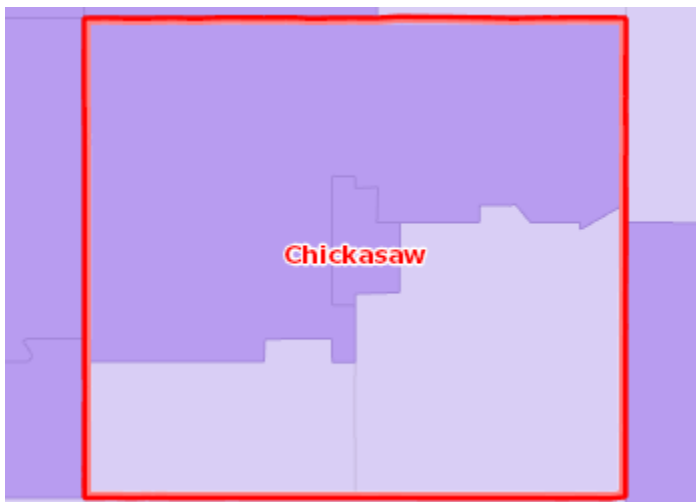
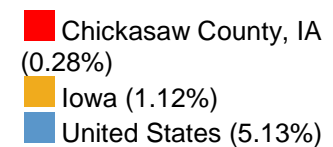
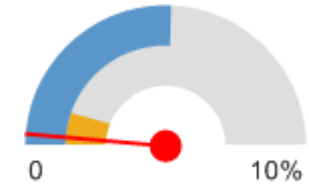
Use of Public Transportation

This indicator reports the percentage of population using public transportation as their primary means of commute to work. Public transportation includes buses or trolley buses, streetcars or trolley cars, subway or elevated rails, and ferryboats.

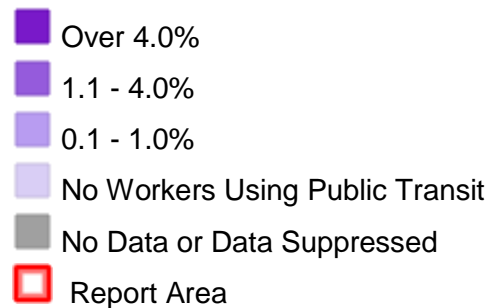
| Report Area | Total Population Employed Age 16 | Population Using Public Transit for Commute to Work | Percent Population Using Public Transit for Commute to Work |
|----------------------|----------------------------------|---|---|
| Chickasaw County, IA | 6,053 | 17 | 0.28% |
| Iowa | 1,560,119 | 17,521 | 1.12% |
| United States | 145,861,221 | 7,476,312 | 5.13% |

Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract

Percent Population Using Public Transit for Commute to Work



Workers Traveling to Work Using Public Transit, Percent by Tract, ACS 2012-16



Clinical Care

A lack of access to care presents barriers to good health. The supply and accessibility of facilities and physicians, the rate of uninsurance, financial hardship, transportation barriers, cultural competency, and coverage limitations affect access.

Rates of morbidity, mortality, and emergency hospitalizations can be reduced if community residents access services such as health screenings, routine tests, and vaccinations. Prevention indicators can call attention to a lack of access or knowledge regarding one or more health issues and can inform program interventions.

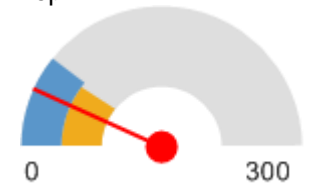
Access to Dentists

This indicator reports the number of dentists per 100,000 population. This indicator includes all dentists - qualified as having a doctorate in dental surgery (D.D.S.) or dental medicine (D.M.D.), who are licensed by the state to practice dentistry and who are practicing within the scope of that license.

| Report Area | Total Population, 2015 | Dentists, 2015 | Dentists, Rate per 100,000 Pop. |
|----------------------|------------------------|----------------|---------------------------------|
| Chickasaw County, IA | 12,097 | 5 | 41.33 |
| Iowa | 3,123,899 | 1,956 | 62.6 |
| United States | 321,418,820 | 210,832 | 65.6 |

Data Source: US Department of Health Human Services, Health Resources and Services Administration, Area Health Resource File. 2015. Source geography: County

Dentists, Rate per 100,000 Pop.



- Chickasaw County, IA (41.33)
- Iowa (62.6)
- United States (65.6)



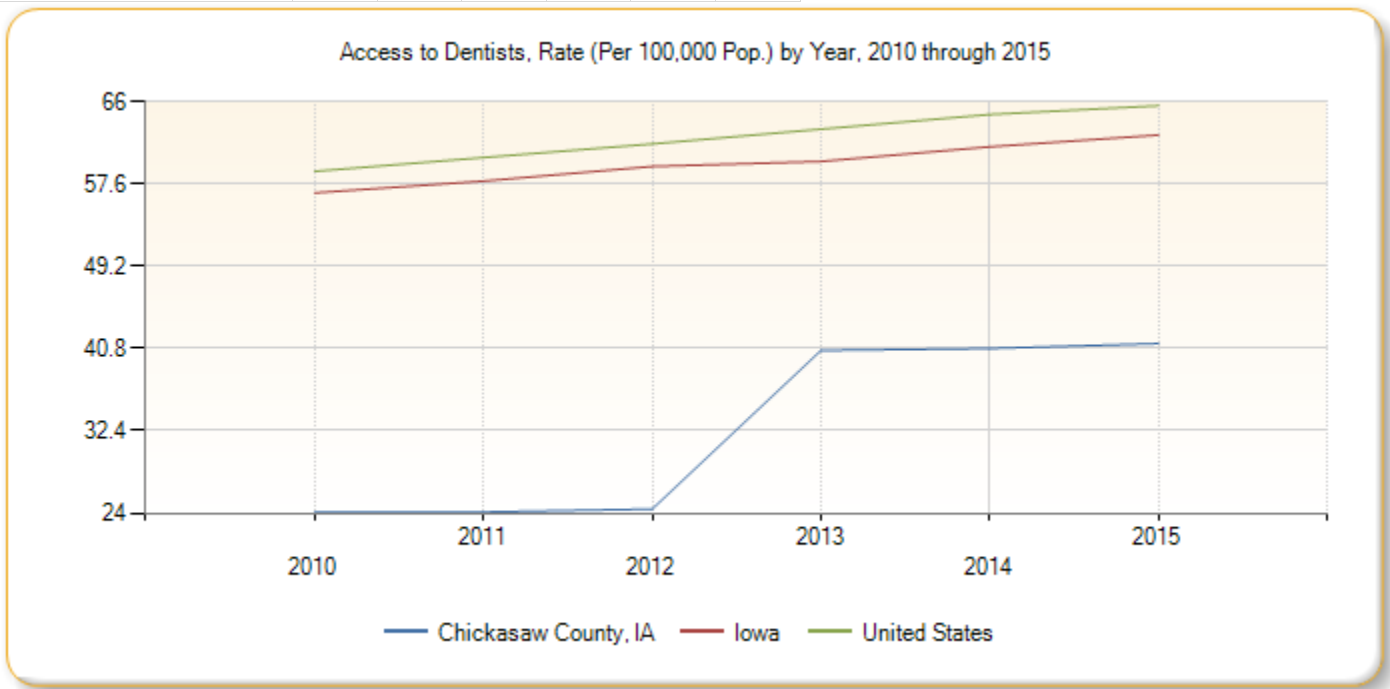
Access to Dentists, Rate per 100,000 Pop. by County, AHRF 2015

- Over 50.0
- 35.1 - 50.0
- 20.1 - 35.0
- Under 20.1
- No Dentists
- Report Area

Access to Dentists, Rate (Per 100,000 Pop.) by Year, 2010 through 2015

This indicator reports the rate of dentists per 100,000 population by year.

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------------|------|------|------|------|------|------|
| Chickasaw County, IA | 24.1 | 24.1 | 24.4 | 40.6 | 40.8 | 41.3 |
| Iowa | 56.7 | 57.9 | 59.4 | 59.9 | 61.4 | 62.6 |
| United States | 58.9 | 60.3 | 61.7 | 63.2 | 64.7 | 65.6 |

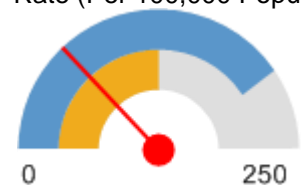


Access to Mental Health Providers

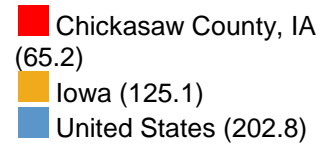
This indicator reports the rate of the county population to the number of mental health providers including psychiatrists, psychologists, clinical social workers, and counsellors that specialize in mental health care.

| Report Area | Estimated Population | Number of Mental Health Providers | Ratio of Mental Health Providers to Population (1 Provider per x Persons) | Mental Health Care Provider Rate (Per 100,000 Population) |
|-------------|----------------------|-----------------------------------|---|---|
| | | | | |

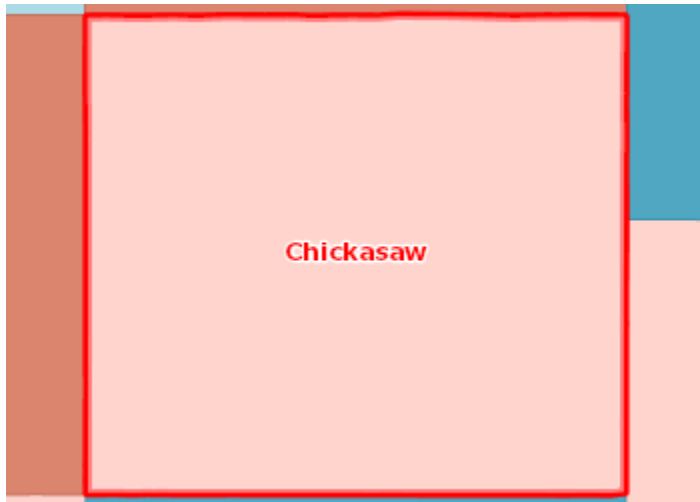
Mental Health Care Provider Rate (Per 100,000 Population)



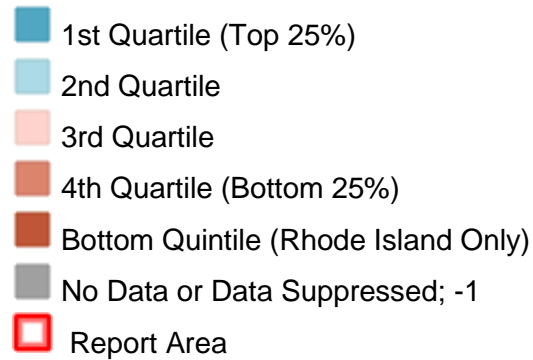
| | | | | |
|----------------------|-------------|---------|-------|-------|
| Chickasaw County, IA | 12,264 | 8 | 1,533 | 65.2 |
| Iowa | 3,007,833 | 3,763 | 799.3 | 125.1 |
| United States | 317,105,555 | 643,219 | 493 | 202.8 |



Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2018. Source geography: County



Access to Mental Health Care Providers, Rank by County, CHR 2018



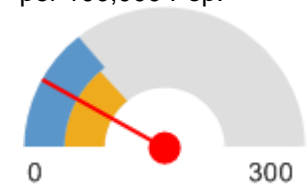
Access to Primary Care

This indicator reports the number of primary care physicians per 100,000 population. Doctors classified as "primary care physicians" by the AMA include: General Family Medicine MDs and DOs, General Practice MDs and DOs, General Internal Medicine MDs and General Pediatrics MDs. Physicians age 75 and over and physicians practicing sub-specialties within the listed specialties are excluded. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

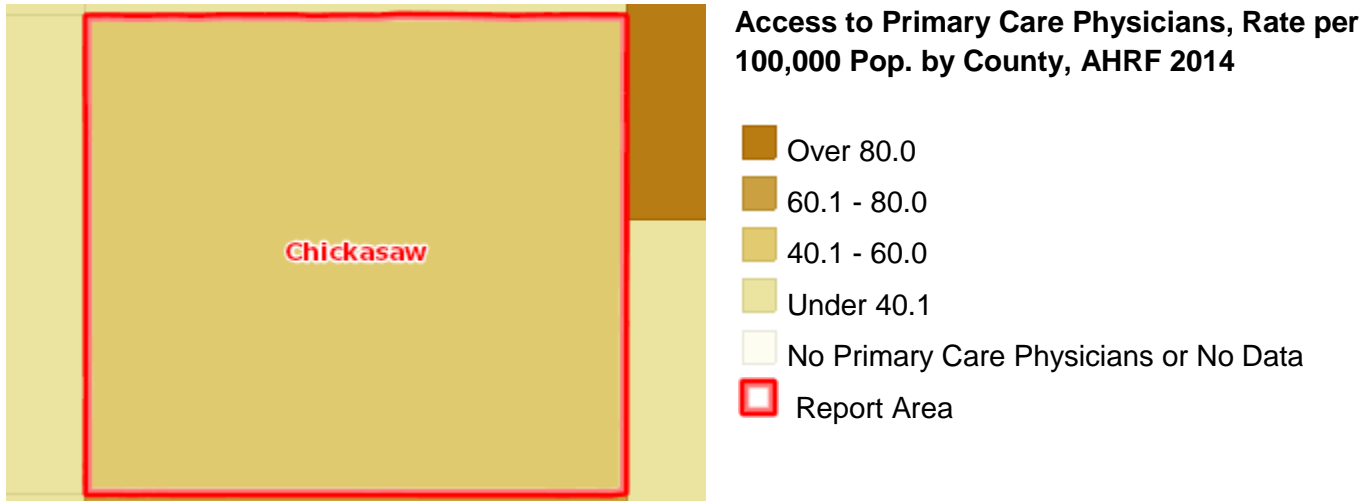
| Report Area | Total Population, 2014 | Primary Care Physicians, 2014 | Primary Care Physicians, Rate per 100,000 Pop. |
|----------------------|------------------------|-------------------------------|--|
| Chickasaw County, IA | 12,264 | 6 | 48.92 |
| Iowa | 3,107,126 | 2,611 | 84 |
| United States | 318,857,056 | 279,871 | 87.8 |

Data Source: US Department of Health Human Services, Health Resources and

Primary Care Physicians, Rate per 100,000 Pop.



Chickasaw County, IA (48.92)

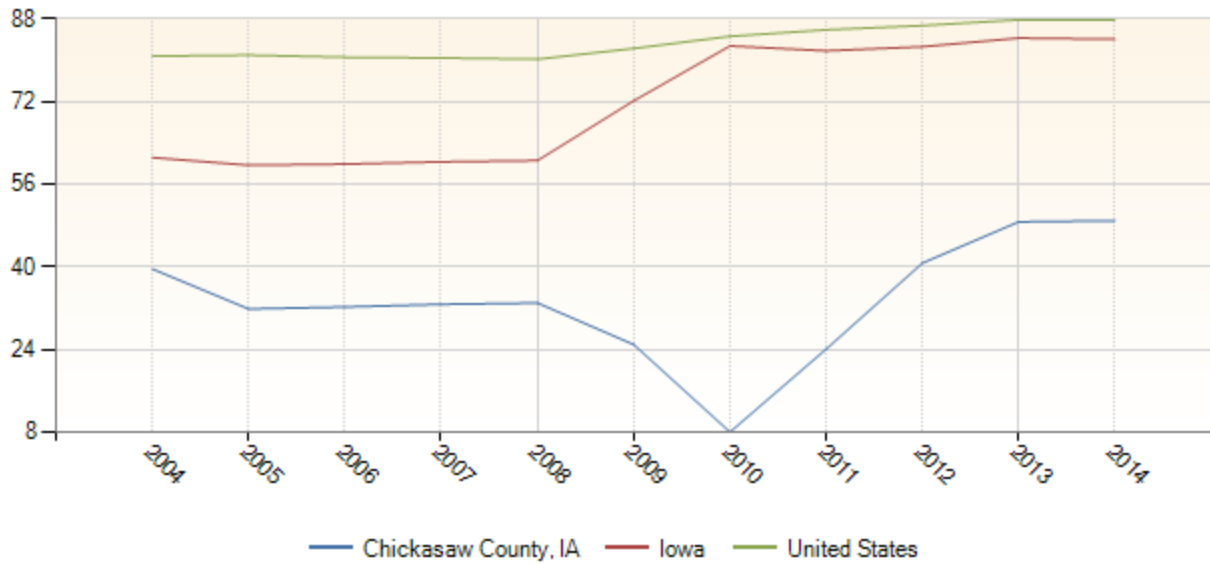


Access to Primary Care, Rate (Per 100,000 Pop.) by Year, 2004 through 2014

This indicator reports the rate of primary care physicians per 100,000 population by year.

| Report Area | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 39.58 | 31.84 | 32.23 | 32.75 | 33 | 24.96 | 8.04 | 24.1 | 40.73 | 48.7 | 48.92 |
| Iowa | 61.13 | 59.64 | 59.86 | 60.31 | 60.55 | 72.11 | 82.72 | 81.77 | 82.56 | 84.23 | 84.03 |
| United States | 80.76 | 80.94 | 80.54 | 80.38 | 80.16 | 82.22 | 84.57 | 85.83 | 86.66 | 87.76 | 87.77 |

Access to Primary Care, Rate (Per 100,000 Pop.) by Year, 2004 through 2014

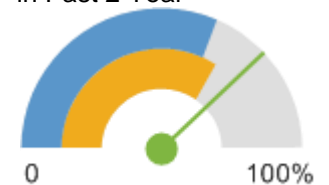


Cancer Screening - Mammogram

This indicator reports the percentage of female Medicare enrollees, age 67-69, who have received one or more mammograms in the past two years. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

| Report Area | Total Medicare Enrollees | Female Medicare Enrollees Age 67-69 | Female Medicare Enrollees with Mammogram in Past 2 Years | Percent Female Medicare Enrollees with Mammogram in Past 2 Year |
|----------------------|--------------------------|-------------------------------------|--|---|
| Chickasaw County, IA | 2,203 | 173 | 130 | 75.7% |
| Iowa | 379,326 | 31,836 | 21,818 | 68.5% |
| United States | 26,753,396 | 2,395,946 | 1,510,847 | 63.1% |

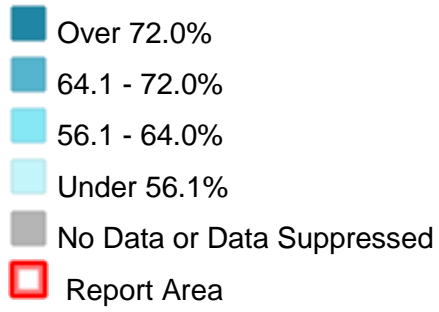
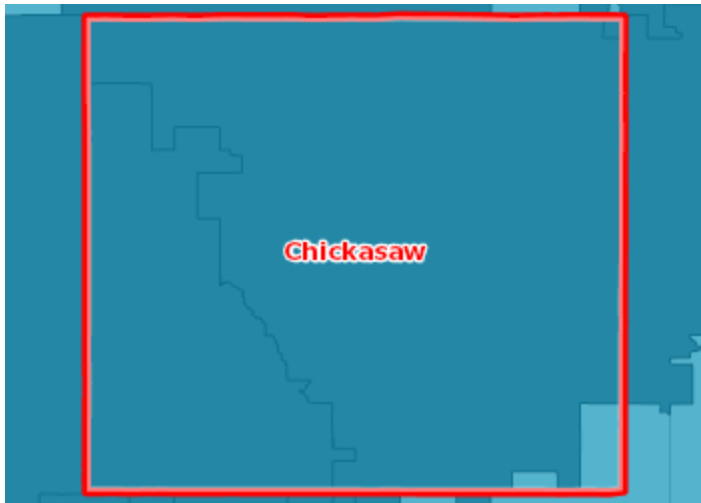
Percent Female Medicare Enrollees with Mammogram in Past 2 Year



■ Chickasaw County, IA (75.7%)
■ Iowa (68.5%)
■ United States (63.1%)

Data Source: Dartmouth College Institute for Health Policy Clinical Practice, Dartmouth Atlas of Health Care. 2014. Source geography: County

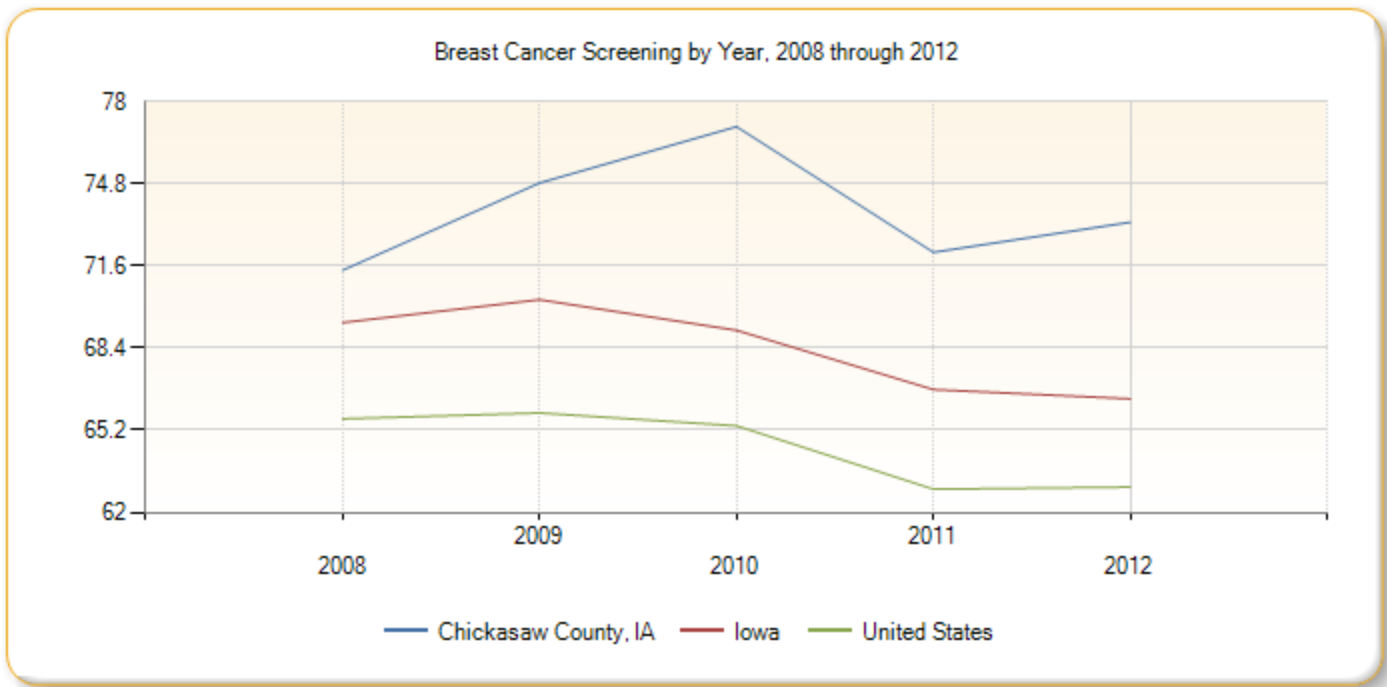
Mammogram (Past 2 Years), Percent of Female Medicare Enrollees, Age 67-69 by Hospital Service Area, Dartmouth Atlas 2014



Breast Cancer Screening by Year, 2008 through 2012

Percent of Female Medicare Beneficiaries Age 67-69 with Mammogram trend

| Report Area | 2008 | 2009 | 2010 | 2011 | 2012 |
|----------------------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 71.43 | 74.83 | 77.02 | 72.13 | 73.3 |
| Iowa | 69.39 | 70.28 | 69.09 | 66.78 | 66.42 |
| United States | 65.64 | 65.87 | 65.37 | 62.9 | 62.98 |



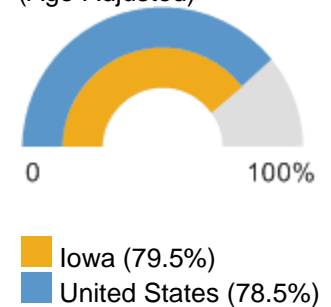
Cancer Screening - Pap Test

This indicator reports the percentage of women aged 18 and older who self-report that they have had a Pap test in the past three years. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

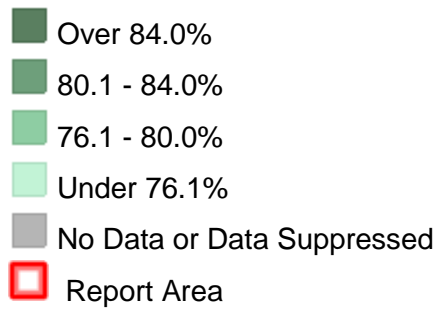
| Report Area | Female Population Age 18 | Estimated Number with Regular Pap Test | Crude Percentage | Age-Adjusted Percentage |
|----------------------|--------------------------|--|------------------|-------------------------|
| Chickasaw County, IA | 9,295 | no data | suppressed | suppressed |
| Iowa | 2,151,841 | 1,665,525 | 77.4% | 79.5% |
| United States | 176,847,182 | 137,191,142 | 77.6% | 78.5% |

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County

Percent Adults Females Age 18 with Regular Pap Test (Age-Adjusted)



Cervical Cancer Screening (Past 3 Years), Percent of Women Age 18 by County, BRFSS 2006-12

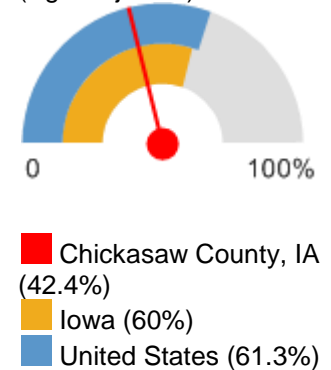


Cancer Screening - Sigmoidoscopy or Colonoscopy

This indicator reports the percentage of adults 50 and older who self-report that they have ever had a sigmoidoscopy or colonoscopy. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

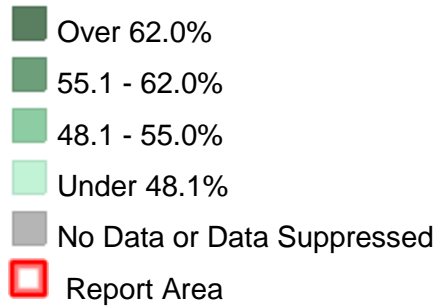
| Report Area | Total Population Age 50 | Estimated Population Ever Screened for Colon Cancer | Crude Percentage | Age-Adjusted Percentage |
|----------------------|-------------------------|---|------------------|-------------------------|
| Chickasaw County, IA | 4,052 | 1,904 | 47% | 42.4% |
| Iowa | 812,983 | 517,870 | 63.7% | 60% |
| United States | 75,116,406 | 48,549,269 | 64.6% | 61.3% |

Percent Adults Screened for Colon Cancer (Age-Adjusted)



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County

Colon Cancer Screening (Ever), Percent of Adults Age 50 by County, BRFSS 2006-12

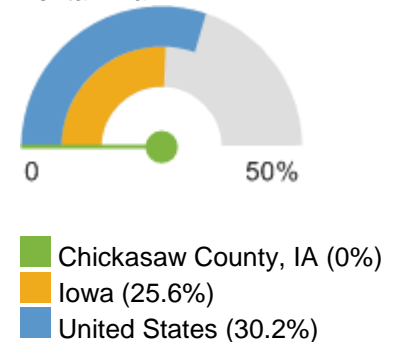


Dental Care Utilization

This indicator reports the percentage of adults aged 18 and older who self-report that they have not visited a dentist, dental hygienist or dental clinic within the past year. This indicator is relevant because engaging in preventive behaviors decreases the likelihood of developing future health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

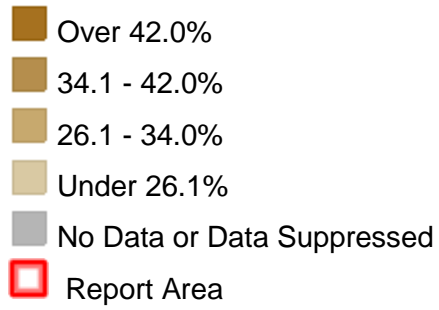
| Report Area | Total Population (Age 18) | Total Adults Without Recent Dental Exam | Percent Adults with No Dental Exam |
|----------------------|----------------------------|---|------------------------------------|
| Chickasaw County, IA | 9,476 | 0 | 0% |
| Iowa | 2,307,562 | 591,664 | 25.6% |
| United States | 235,375,690 | 70,965,788 | 30.2% |

Percent Adults Without Recent Dental Exam



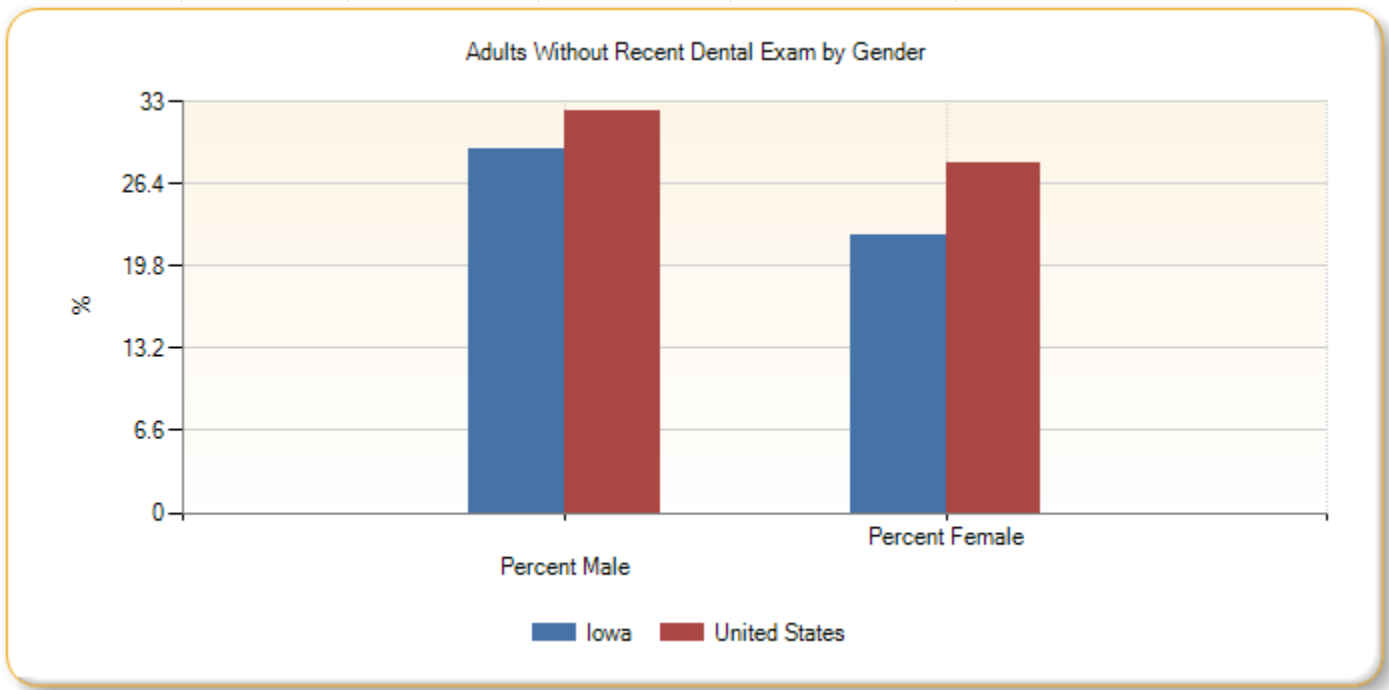
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2006-10. Source geography: County

Adults Age 18 Without Dental Exam in Past 12 Months, Percent by County, BRFSS 2006-10



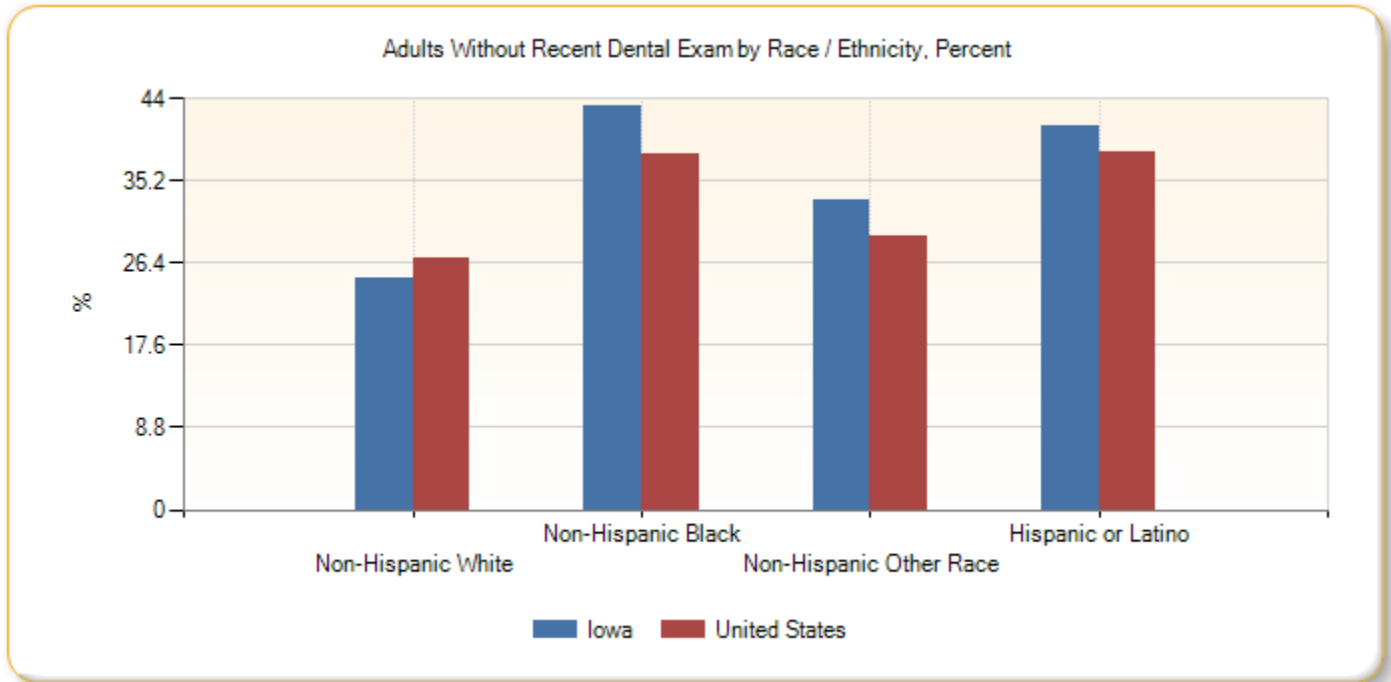
Adults Without Recent Dental Exam by Gender

| Report Area | Total Male | Total Female | Percent Male | Percent Female |
|---------------|------------|--------------|--------------|----------------|
| Iowa | 322,311 | 262,928 | 29.16% | 22.29% |
| United States | 36,311,042 | 34,083,921 | 32.3% | 28.12% |



Adults Without Recent Dental Exam by Race / Ethnicity, Percent

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Other Race | Hispanic or Latino |
|---------------|--------------------|--------------------|-------------------------|--------------------|
| Iowa | 24.65% | 43.24% | 33.13% | 41.12% |
| United States | 26.96% | 38.11% | 29.23% | 38.33% |

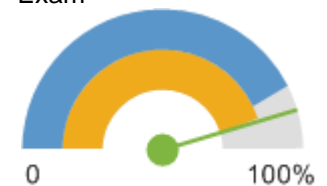


Diabetes Management - Hemoglobin A1c Test

This indicator reports the percentage of diabetic Medicare patients who have had a hemoglobin A1c (hA1c) test, a blood test which measures blood sugar levels, administered by a health care professional in the past year. In the report area, 202 Medicare enrollees with diabetes have had an annual exam out of 222 Medicare enrollees in the report area with diabetes, or 91%. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

| Report Area | Total Medicare Enrollees | Medicare Enrollees with Diabetes | Medicare Enrollees with Diabetes with Annual Exam | Percent Medicare Enrollees with Diabetes with Annual Exam |
|----------------------|--------------------------|----------------------------------|---|---|
| Chickasaw County, IA | 2,203 | 222 | 202 | 91% |
| Iowa | 379,326 | 41,987 | 37,861 | 90.2% |

Percent Medicare Enrollees with Diabetes with Annual Exam

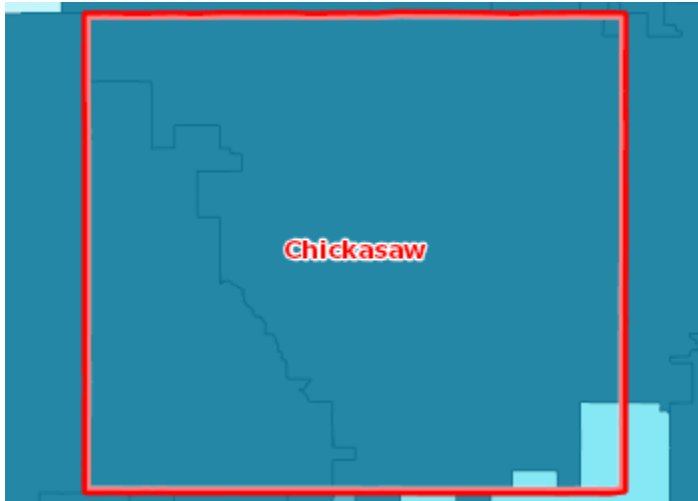


Chickasaw County, IA (91%)

| | | | | |
|---------------|------------|-----------|-----------|-------|
| United States | 26,753,396 | 3,314,834 | 2,822,996 | 85.2% |
|---------------|------------|-----------|-----------|-------|

Iowa (90.2%)
United States (85.2%)

Data Source: Dartmouth College Institute for Health Policy Clinical Practice, Dartmouth Atlas of Health Care. 2014. Source geography: County



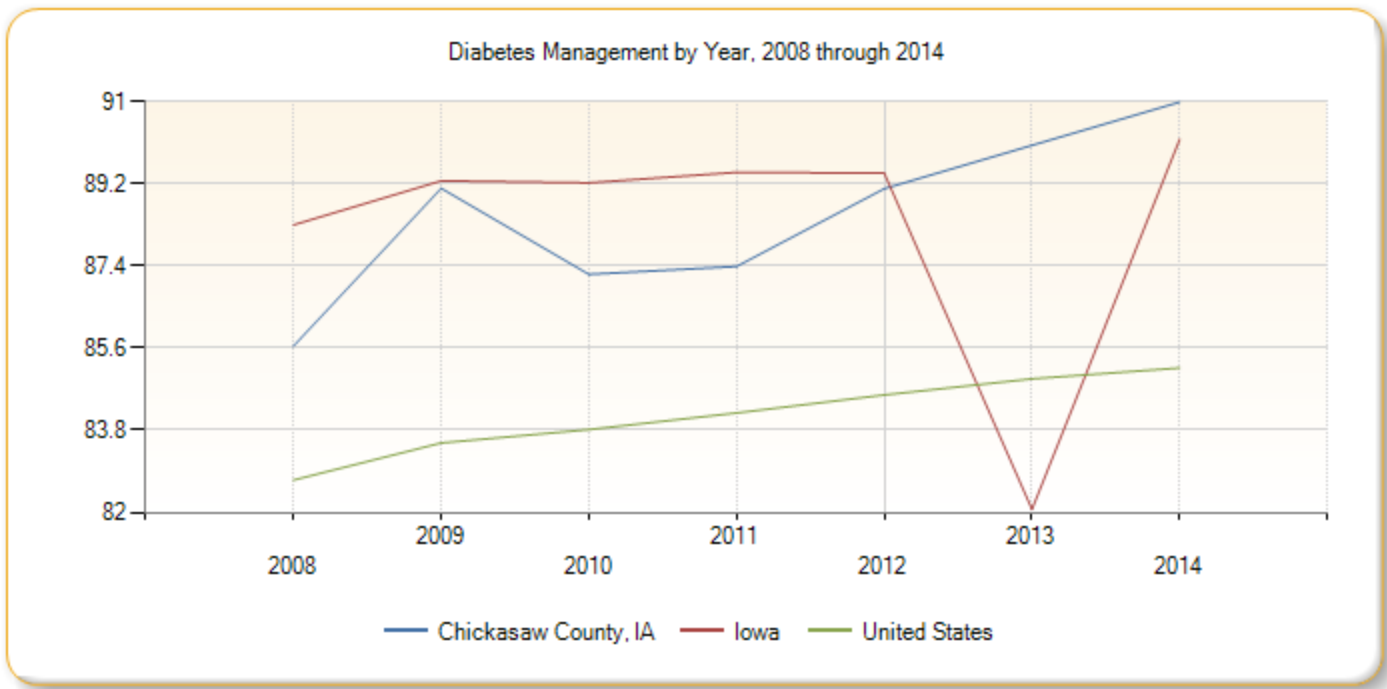
Patients with Annual HA1C Test (Diabetes), Percent of Medicare Enrollees with Diabetes by Hospital Service Area, Dartmouth Atlas 2014

- Over 88.0%
- 84.1 - 88.0%
- 80.1 - 84.0%
- Under 80.1%
- No Data or Data Suppressed
- Report Area

Diabetes Management by Year, 2008 through 2014

Percent of Medicare Beneficiaries with Diabetes with Annual Hemoglobin A1c Test

| Report Area | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 85.64 | 89.10 | 87.21 | 87.39 | 89.09 | 90.04 | 90.99 |
| Iowa | 88.30 | 89.26 | 89.22 | 89.45 | 89.43 | 82.07 | 90.17 |
| United States | 82.71 | 83.52 | 83.81 | 84.18 | 84.57 | 84.92 | 85.16 |



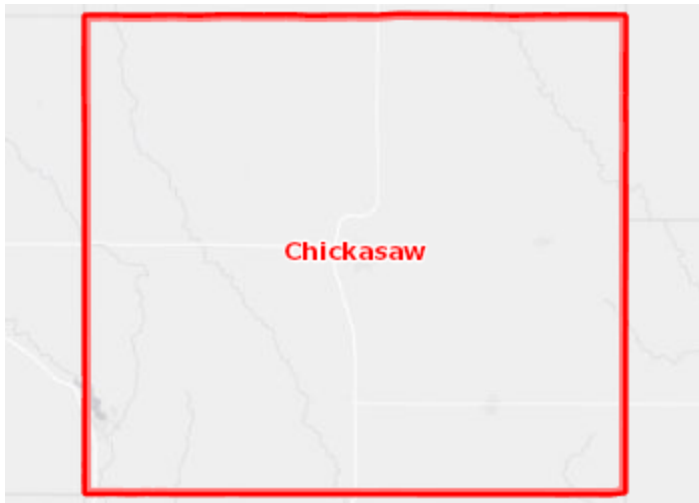
Facilities Designated as Health Professional Shortage Areas

This indicator reports the number and location of health care facilities designated as "Health Professional Shortage Areas" (HPSAs), defined as having shortages of primary medical care, dental or mental health providers. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

| Report Area | Primary Care Facilities | Mental Health Care Facilities | Dental Health Care Facilities | Total HPSA Facility Designations |
|----------------------|-------------------------|-------------------------------|-------------------------------|----------------------------------|
| Chickasaw County, IA | 0 | 0 | 0 | 0 |
| Iowa | 64 | 54 | 54 | 172 |
| United States | 3,599 | 3,171 | 3,071 | 9,836 |

Data Source: US Department of Health Human Services, Health Resources and Services Administration, Health Resources and Services Administration. April 2016. Source geography: Address

Facilities Designated as HPSAs , HRSA HPSA Database April 2016



- Primary Care
- Mental Health
- Dental Health
- Report Area

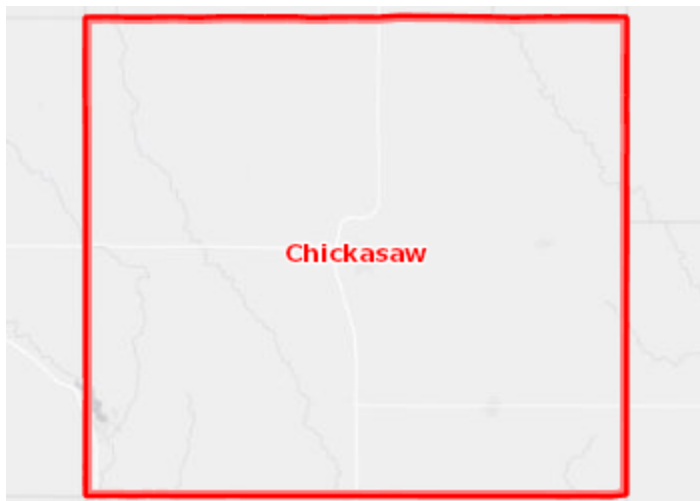
Federally Qualified Health Centers

This indicator reports the number of Federally Qualified Health Centers (FQHCs) in the community. This indicator is relevant because FQHCs are community assets that provide health care to vulnerable populations; they receive extra funding from the federal government to promote access to ambulatory care in areas designated as medically underserved.

| Report Area | Total Population | Number of Federally Qualified Health Centers | Rate of Federally Qualified Health Centers per 100,000 Population |
|----------------------|------------------|--|---|
| Chickasaw County, IA | 12,439 | 0 | 0 |
| Iowa | 3,046,355 | 66 | 2.17 |
| United States | 312,471,327 | 8,329 | 2.67 |

Note: This indicator is compared with the state average.

Data Source: US Department of Health Human Services, Center for Medicare Medicaid Services, Provider of Services File. March 2018. Source geography: Address



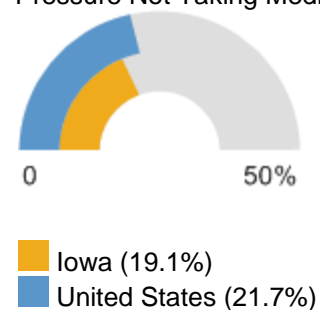
- Federally Qualified Health Centers, POS March 2018
- Report Area

High Blood Pressure Management

This indicator is relevant because engaging in preventive behaviors decreases the likelihood of developing future health problems. When considered with other indicators of poor health, this indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

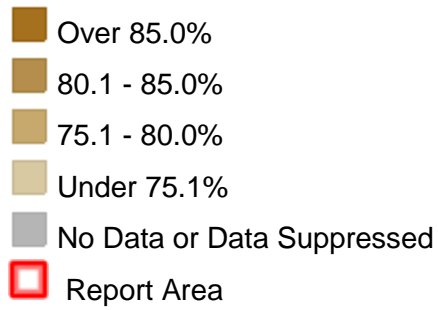
| Report Area | Total Population (Age 18) | Total Adults Not Taking Blood Pressure Medication (When Needed) | Percent Adults Not Taking Medication |
|----------------------|----------------------------|---|--------------------------------------|
| Chickasaw County, IA | 9,476 | no data | no data |
| Iowa | 2,307,562 | 441,847 | 19.1% |
| United States | 235,375,690 | 51,175,402 | 21.7% |

Percent Adults with High Blood Pressure Not Taking Medication



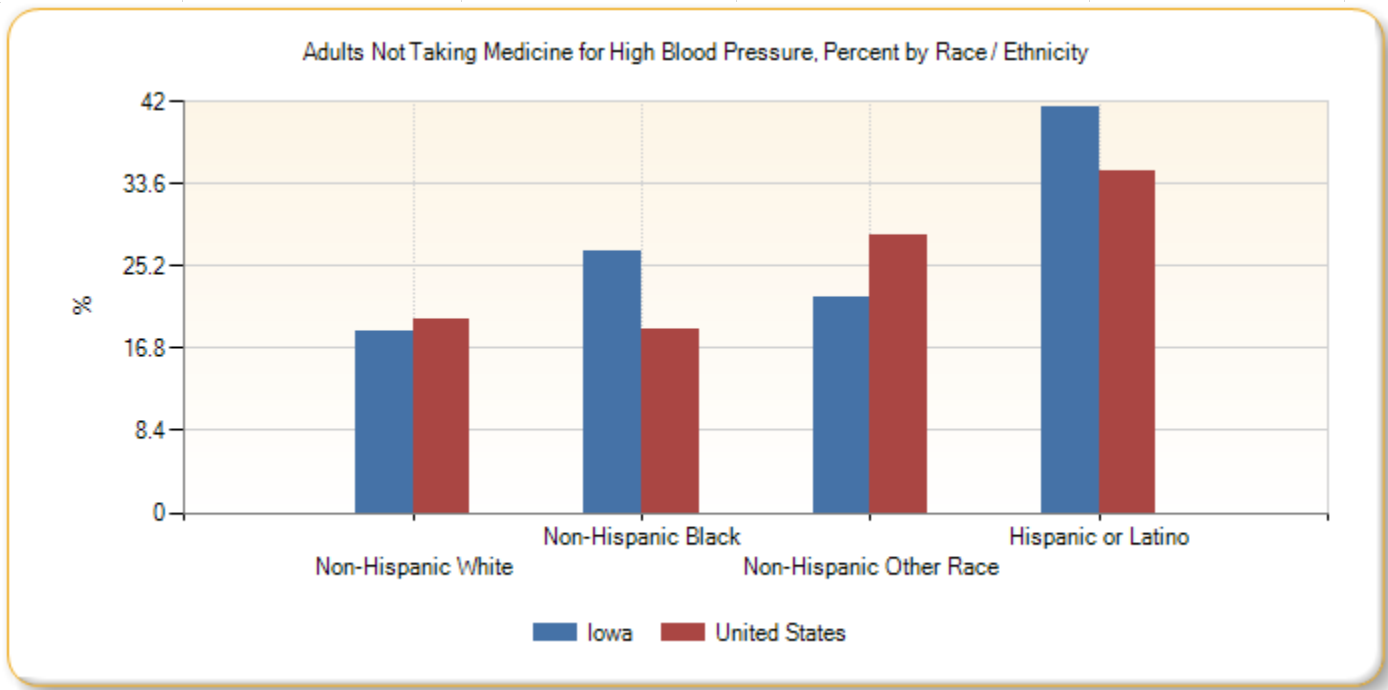
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2006-10. Source geography: County

Adults Age 18 with High Blood Pressure, Not Taking Medication, Percent by County, BRFSS 2006-10



Adults Not Taking Medicine for High Blood Pressure, Percent by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Other Race | Hispanic or Latino |
|---------------|--------------------|--------------------|-------------------------|--------------------|
| Iowa | 18.54% | 26.74% | 22.01% | 41.41% |
| United States | 19.66% | 18.65% | 28.31% | 34.86% |

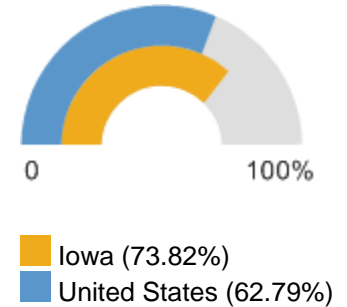


HIV Screenings

This indicator reports the percentage of adults age 18-70 who self-report that they have never been screened for HIV. This indicator is relevant because engaging in preventive behaviors allows for early detection and treatment of health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

| Report Area | Survey Population (Adults Age 18) | Total Adults Never Screened for HIV / AIDS | Percent Adults Never Screened for HIV / AIDS |
|----------------------|------------------------------------|--|--|
| Chickasaw County, IA | no data | no data | no data |
| Iowa | 2,165,379 | 1,598,389 | 73.82% |
| United States | 214,984,421 | 134,999,025 | 62.79% |

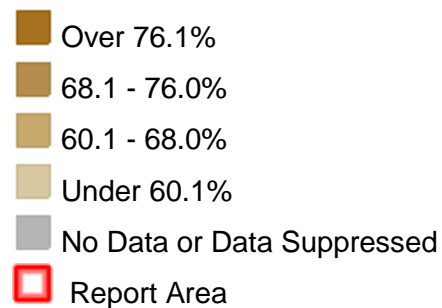
Percent Adults Never Screened for HIV / AIDS



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

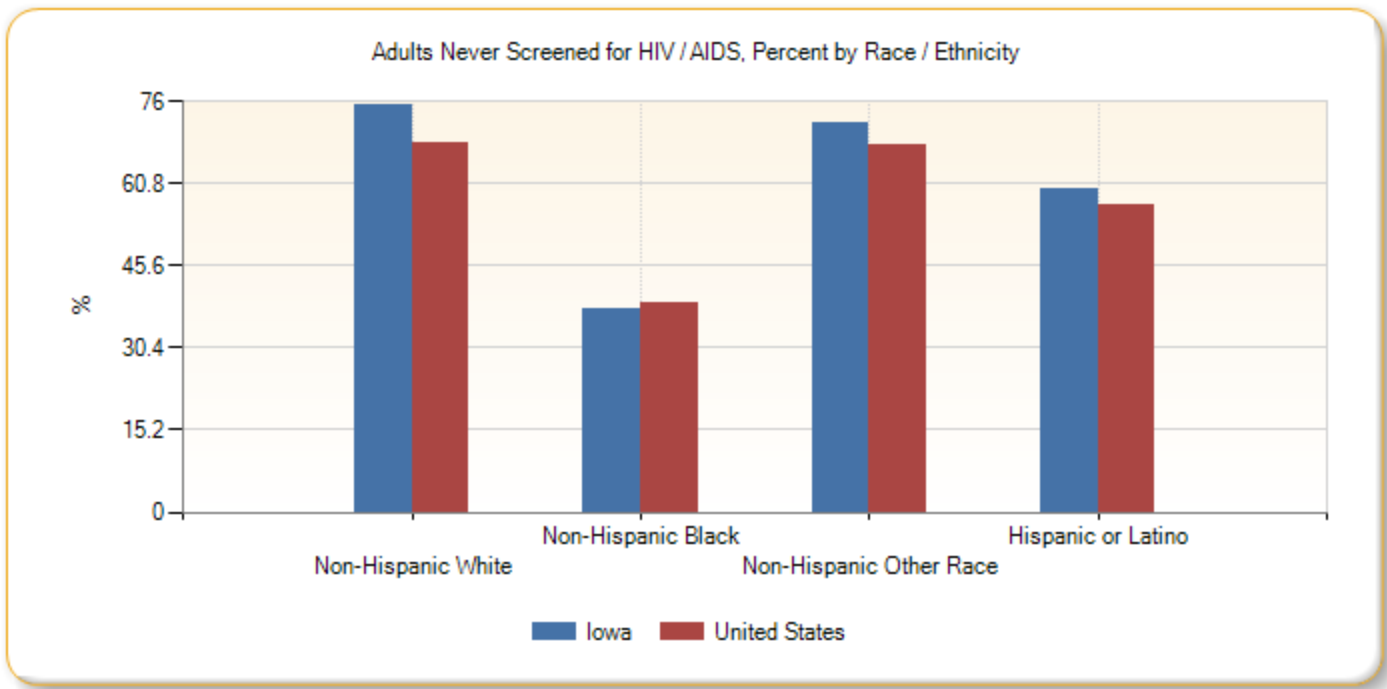


Adults Age 18 Never Screened for HIV / AIDS, Percent by County, BRFSS 2011-12



Adults Never Screened for HIV / AIDS, Percent by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Other Race | Hispanic or Latino |
|---------------|--------------------|--------------------|-------------------------|--------------------|
| Iowa | 75.42% | 37.62% | 71.9% | 59.79% |
| United States | 68.19% | 38.56% | 67.84% | 56.71% |

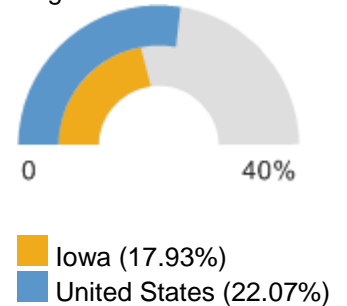


Lack of a Consistent Source of Primary Care

This indicator reports the percentage of adults aged 18 and older who self-report that they do not have at least one person who they think of as their personal doctor or health care provider. This indicator is relevant because access to regular primary care is important to preventing major health issues and emergency department visits.

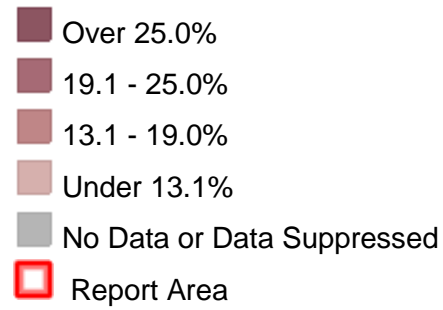
| Report Area | Survey Population (Adults Age 18) | Total Adults Without Any Regular Doctor | Percent Adults Without Any Regular Doctor |
|----------------------|------------------------------------|---|---|
| Chickasaw County, IA | no data | no data | no data |
| Iowa | 2,312,665 | 414,647 | 17.93% |
| United States | 236,884,668 | 52,290,932 | 22.07% |

Percent Adults Without Any Regular Doctor



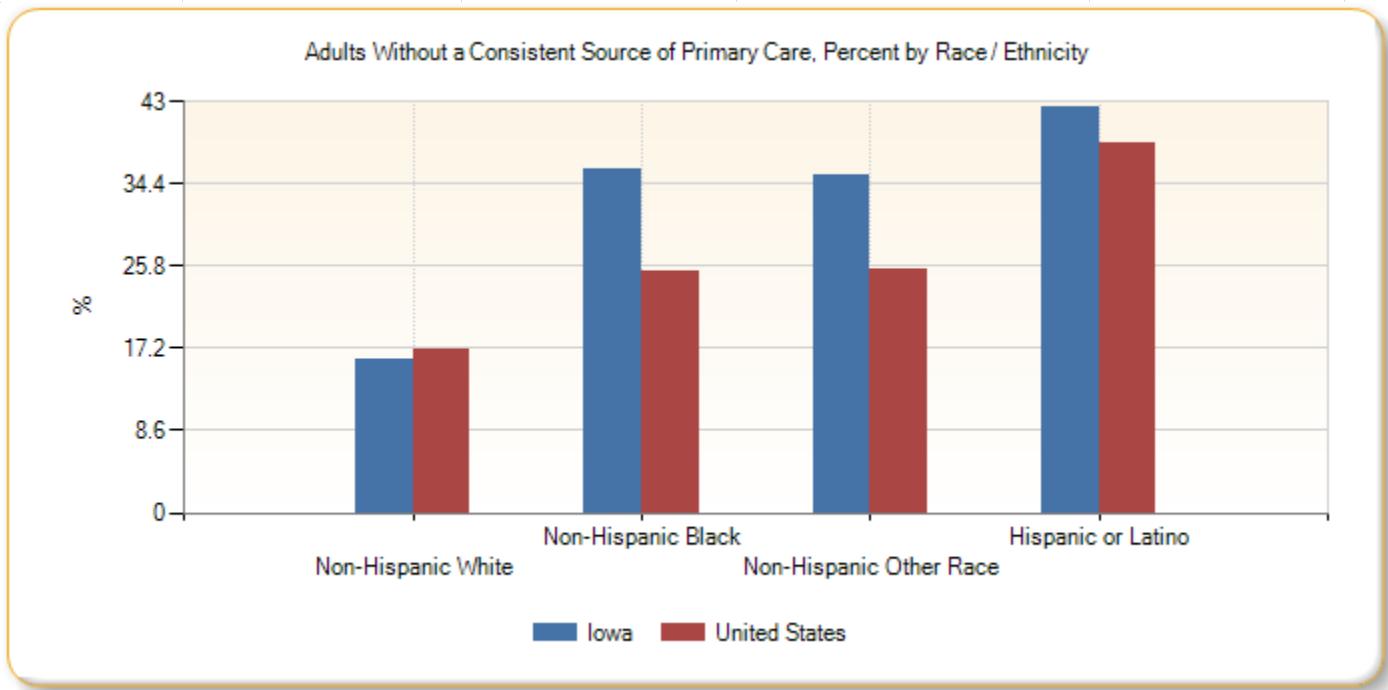
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

No Consistent Source of Primary Care, Percentage of Adults Age 18 by County, BRFSS 2011-12



Adults Without a Consistent Source of Primary Care, Percent by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Other Race | Hispanic or Latino |
|---------------|--------------------|--------------------|-------------------------|--------------------|
| Iowa | 15.94% | 35.94% | 35.31% | 42.31% |
| United States | 17.15% | 25.28% | 25.47% | 38.58% |

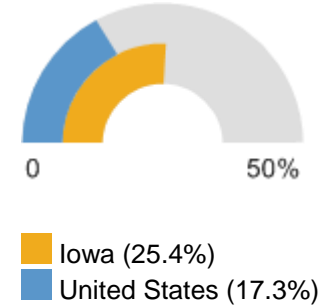


Lack of Prenatal Care

This indicator reports the percentage of women who do not obtain prenatal care during their first trimester of pregnancy. This indicator is relevant because engaging in prenatal care decreases the likelihood of maternal and infant health risks. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of services.

| Report Area | Total Births | Mothers Starting Prenatal Care in First Semester | Mothers with Late or No Prenatal Care | Prenatal Care Not Reported | Percentage Mothers with Late or No Prenatal Care |
|----------------------|--------------|--|---------------------------------------|----------------------------|--|
| Chickasaw County, IA | no data | no data | no data | no data | suppressed |
| Iowa | 159,530 | 116,207 | 40,489 | 2,834 | 25.4% |
| United States | 16,693,978 | 7,349,554 | 2,880,098 | 6,464,326 | 17.3% |

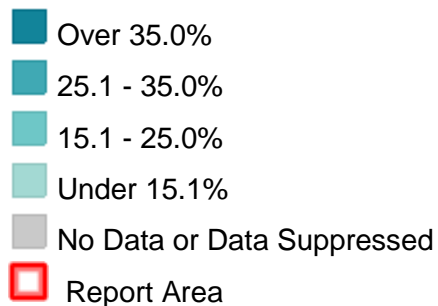
Percentage Mothers with Late or No Prenatal Care



Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. Centers for Disease Control and Prevention, Wide-Ranging Online Data for Epidemiologic Research. 2007-10. Source geography: County



Mothers with Late or No Pre-Natal Care, Percent by County, NVSS 2007-10



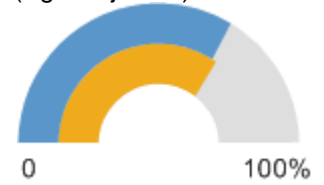
Pneumonia Vaccination

This indicator reports the percentage of adults aged 65 and older who self-report that they have ever received a pneumonia vaccine. This indicator is relevant because engaging in preventive behaviors decreases the likelihood of developing future health problems. This indicator can also highlight a lack of access to preventive care, a lack of health knowledge, insufficient provider outreach, and/or social barriers preventing utilization of

services.

| Report Area | Total Population Age 65 | Estimated Population with Annual Pneumonia Vaccination | Crude Percentage | Age-Adjusted Percentage |
|----------------------|-------------------------|--|------------------|-------------------------|
| Chickasaw County, IA | 2,370 | no data | suppressed | suppressed |
| Iowa | 450,318 | 316,574 | 70.3% | 69.9% |
| United States | 39,608,820 | 26,680,462 | 67.4% | 67.5% |

Percent Population Age 65 with Pneumonia Vaccination (Age-Adjusted)



Iowa (69.9%)
United States (67.5%)

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



Annual Pneumonia Vaccination, Percent of Adults Age 65 by County, BRFSS 2006-12

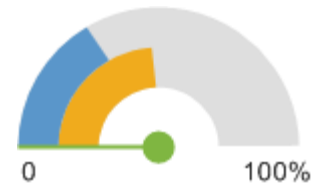
- Over 72.0%
- 68.1 - 72.0%
- 64.1 - 68.0%
- Under 64.1%
- No Data or Data Suppressed
- Report Area

Population Living in a Health Professional Shortage Area

This indicator reports the percentage of the population that is living in a geographic area designated as a "Health Professional Shortage Area" (HPSA), defined as having a shortage of primary medical care, dental or mental health professionals. This indicator is relevant because a shortage of health professionals contributes to access and health status issues.

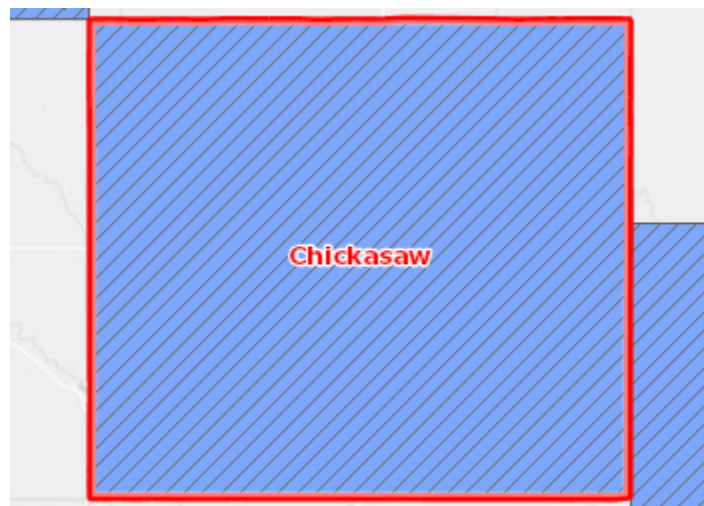
Percentage of Population Living in a HPSA

| Report Area | Total Area Population | Population Living in a HPSA | Percentage of Population Living in a HPSA |
|----------------------|-----------------------|-----------------------------|---|
| Chickasaw County, IA | 12,439 | 0 | 0% |
| Iowa | 3,046,355 | 1,465,328 | 48.1% |
| United States | 308,745,538 | 102,289,607 | 33.13% |



■ Chickasaw County, IA (0%)
■ Iowa (48.1%)
■ United States (33.13%)

Data Source: US Department of Health Human Services, Health Resources and Services Administration, Health Resources and Services Administration. April 2016. Source geography: HPSA



Primary Care HPSA Components, Type and Degree of Shortage by Tract / County, HRSA HPSA Database April 2016

- ▣ Population Group; Over 20.0 FTE Needed
- ▣ Population Group; 1.1 - 20.0 FTE Needed
- ▣ Population Group; Under 1.1 FTE Needed
- ▣ Geographic Area; Over 20.0 FTE Needed
- ▣ Geographic Area; 1.1 - 20.0 FTE Needed
- ▣ Geographic Area; Under 1.1 FTE Needed
- ▣ Report Area

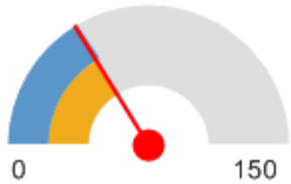
Preventable Hospital Events

This indicator reports the discharge rate (per 1,000 Medicare enrollees) for conditions that are ambulatory care sensitive (ACS). ACS conditions include pneumonia, dehydration, asthma, diabetes, and other conditions which could have been prevented if adequate primary care resources were available and accessed by those patients. This indicator is relevant because analysis of ACS discharges allows demonstrating a possible “return on investment” from interventions that reduce admissions (for example, for uninsured or Medicaid patients) through better access to primary care resources.

| Report Area | Total Medicare Part A Enrollees | Ambulatory Care Sensitive Condition Hospital Discharges | Ambulatory Care Sensitive Condition Discharge Rate |
|-------------|---------------------------------|---|--|
| Chickasaw | 2,297 | 111 | 48.7 |

Preventable Hospital Events, Age-Adjusted Discharge Rate (Per 1,000 Medicare Enrollees)

| | | | |
|---------------|------------|-----------|------|
| County, IA | | | |
| Iowa | 411,842 | 19,833 | 48.2 |
| United States | 29,649,023 | 1,479,545 | 49.9 |



Data Source: Dartmouth College Institute for Health Policy Clinical Practice, Dartmouth Atlas of Health Care. 2014. Source geography: County

- Chickasaw County, IA (48.7)
- Iowa (48.2)
- United States (49.9)



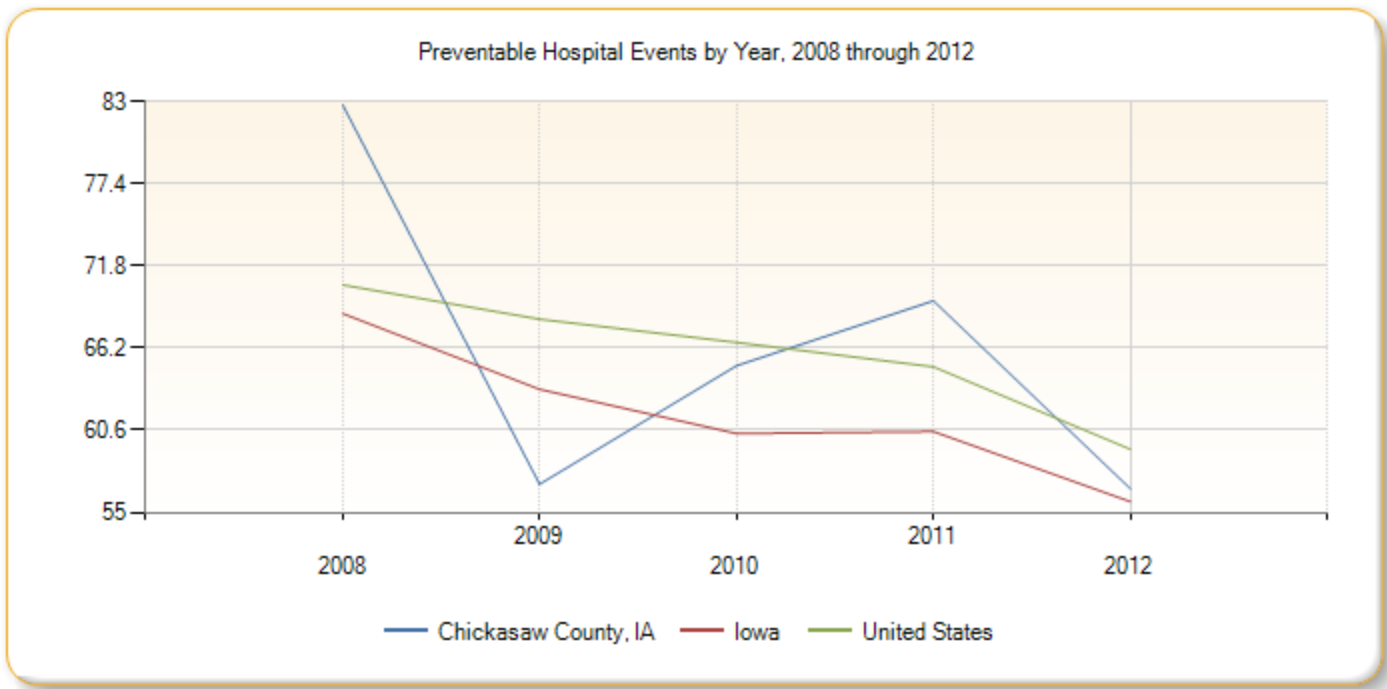
Ambulatory Care Sensitive Conditions, Rate (Per 1,000 Medicare Enrollees) by Hospital Service Area, Dartmouth Atlas 2014

- Over 90.0
- 70.1 - 90.0
- 50.1 - 70.0
- Under 50.1
- No Data or Data Suppressed
- Report Area

Preventable Hospital Events by Year, 2008 through 2012

Rate of Ambulatory Care Sensitive Condition Discharges (per 1,000 Medicare Part A Beneficiaries)

| Report Area | 2008 | 2009 | 2010 | 2011 | 2012 |
|----------------------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 82.77 | 56.91 | 64.99 | 69.42 | 56.6 |
| Iowa | 68.55 | 63.38 | 60.37 | 60.5 | 55.72 |
| United States | 70.5 | 68.16 | 66.58 | 64.92 | 59.29 |



Recent Primary Care Visit

This indicator reports the number and percentage of adults age 18 and older with one or more visits to a doctor for routine checkup within the past one year. Data for this indicator is only available for the population within the top 500 most populous cities across the United States. County, State, and National values represent the population within those cities, and not the total US population.

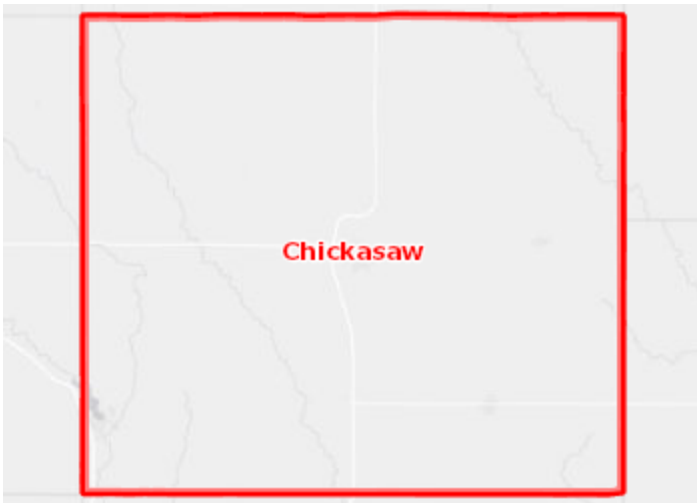
| Report Area | Total Population (2010) | Total Population in the 500 Cities (2010) | Percentage of Adults with Routine Checkup in Past 1 Year |
|---------------|-------------------------|---|--|
| Iowa | 3,046,355 | 648,396 | 69% |
| United States | 308,745,538 | 103,020,808 | 67.9% |

Note: This indicator is compared with the state average.

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the 500 Cities Data Portal. 2015.

Primary Care Physician Visit, Percent of Adults Seen in Past 1 Year by Tract, BRFSS 500 Cities Project 2015

- Over 73.0%
- 67.1% - 73.0%
- 61.1% - 67.0%
- Under 61.1%
- No Data or Data Suppressed
- Report Area



Health Behaviors

Health behaviors such as poor diet, a lack of exercise, and substance abuse contribute to poor health status.

Alcohol Consumption

This indicator reports the percentage of adults aged 18 and older who self-report heavy alcohol consumption (defined as more than two drinks per day on average for men and one drink per day on average for women). This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as cirrhosis, cancers, and untreated mental and behavioral health needs.

| Report Area | Total Population Age 18 | Estimated Adults Drinking Excessively | Estimated Adults Drinking Excessively (Crude Percentage) | Estimated Adults Drinking Excessively (Age-Adjusted Percentage) |
|----------------------|-------------------------|---------------------------------------|--|---|
| Chickasaw County, IA | 9,486 | 2,798 | 29.5% | 31.3% |
| Iowa | 2,307,562 | 463,820 | 20.1% | 21.4% |
| United States | 232,556,016 | 38,248,349 | 16.4% | 16.9% |

Estimated Adults Drinking Excessively (Age-Adjusted Percentage)



- Chickasaw County, IA (31.3%)
- Iowa (21.4%)
- United States (16.9%)

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County



Excessive Drinking, Percent of Adults Age 18 by County, BRFSS 2006-12

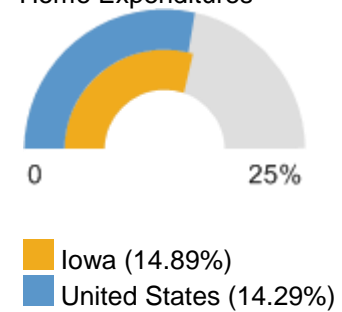
- Over 22.0%
- 18.1 - 22.0%
- 14.1 - 18.0%
- Under 14.1%
- No Data or Data Suppressed
- Report Area

Alcohol Expenditures

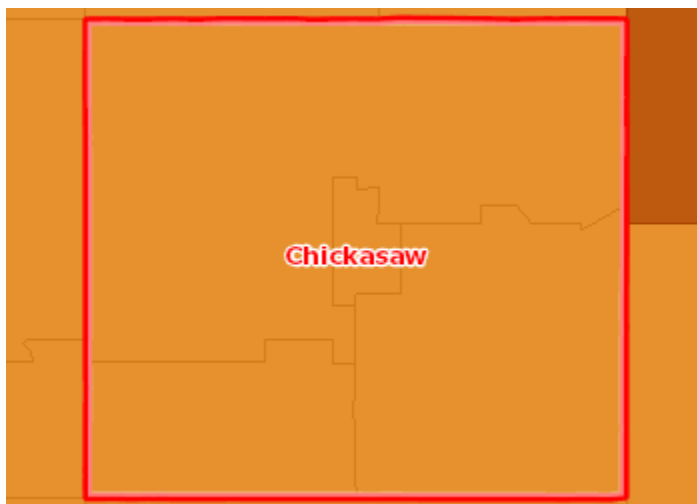
This indicator reports estimated annual expenditures for alcoholic beverages purchased at home, as a percentage of total household expenditures. This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as cirrhosis, cancers, and untreated mental and behavioral health needs. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

| Report Area | State Rank | Z-Score (US) | Z-Score (State) | Average Expenditures (USD) | Percentage of Food-At-Home Expenditures |
|----------------------|------------|--------------|-----------------|----------------------------|---|
| Chickasaw County, IA | 39 | 0.60 | 0.31 | suppressed | suppressed |
| Iowa | no data | 0.32 | 0 | \$847 | 14.89% |
| United States | no data | no data | no data | \$839.54 | 14.29% |

Alcoholic Beverage Expenditures, Percentage of Total Food-At-Home Expenditures



Data Source: Nielsen, Nielsen SiteReports. 2014. Source geography: Tract



Alcoholic Beverage Expenditures, Percent of Food-At-Home Expenditures, National Rank by Tract, Nielsen 2014

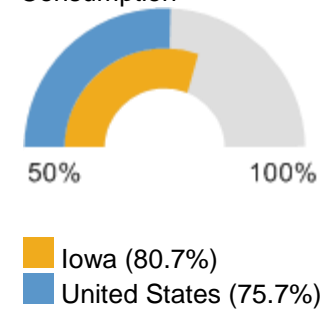
- 1st Quintile (Highest Expenditures)
- 2nd Quintile
- 3rd Quintile
- 4th Quintile
- 5th Quintile (Lowest Expenditures)
- No Data or Data Suppressed
- Report Area

Fruit/Vegetable Consumption

This indicator is relevant because current behaviors are determinants of future health, and because unhealthy eating habits may cause of significant health issues, such as obesity and diabetes.

| Report Area | Total Population (Age 18) | Total Adults with Inadequate Fruit / Vegetable Consumption | Percent Adults with Inadequate Fruit / Vegetable Consumption |
|----------------------|----------------------------|--|--|
| Chickasaw County, IA | 9,162 | no data | suppressed |
| Iowa | 2,268,969 | 1,831,058 | 80.7% |
| United States | 227,279,010 | 171,972,118 | 75.7% |

Percent Adults with Inadequate Fruit / Vegetable Consumption



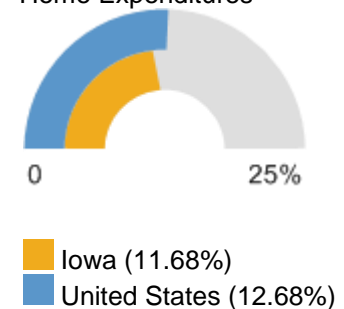
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2005-09. Source geography: County

Fruit/Vegetable Expenditures

This indicator reports estimated expenditures for fruits and vegetables purchased for in-home consumption, as a percentage of total food-at-home expenditures. This indicator is relevant because current behaviors are determinants of future health, and because unhealthy eating habits may illustrate a cause of significant health issues, such as obesity and diabetes. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

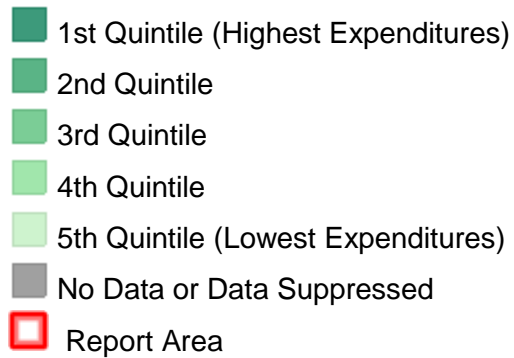
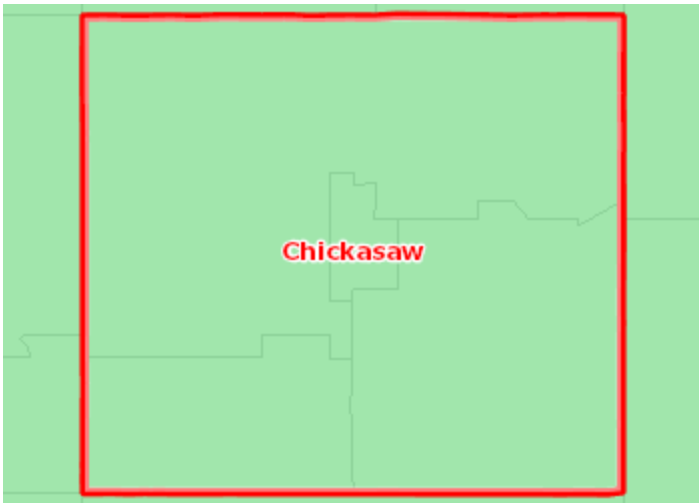
| Report Area | State Rank | Z-Score (US) | Z-Score (State) | Average Expenditures (USD) | Percentage of Food-At-Home Expenditures |
|----------------------|------------|--------------|-----------------|----------------------------|---|
| Chickasaw County, IA | 49 | -1.09 | 1.23 | suppressed | suppressed |
| Iowa | no data | -0.68 | 0 | \$663.93 | 11.68% |
| United States | no data | no data | no data | \$744.71 | 12.68% |

Fruit / Vegetable Expenditures, Percentage of Total Food-At-Home Expenditures



Data Source: Nielsen, Nielsen SiteReports. 2014. Source geography: Tract

Fruit and Vegetable Expenditures, Percent of Food-At-Home Expenditures, National Rank by Tract, Nielsen 2014

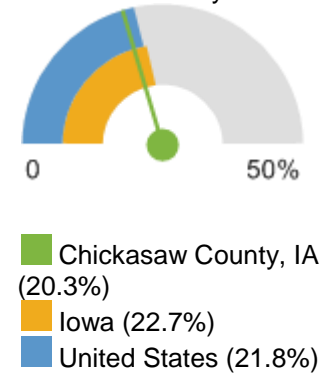


Physical Inactivity

Within the report area, 2,013 or 20.3% of adults aged 20 and older self-report no leisure time for activity, based on the question: "During the past month, other than your regular job, did you participate in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise?". This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues, such as obesity and poor cardiovascular health.

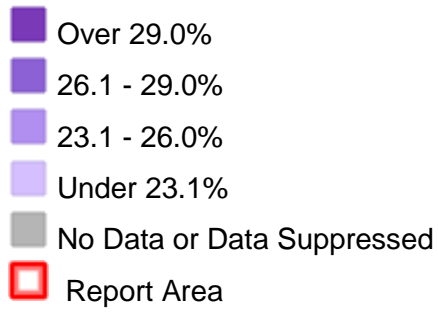
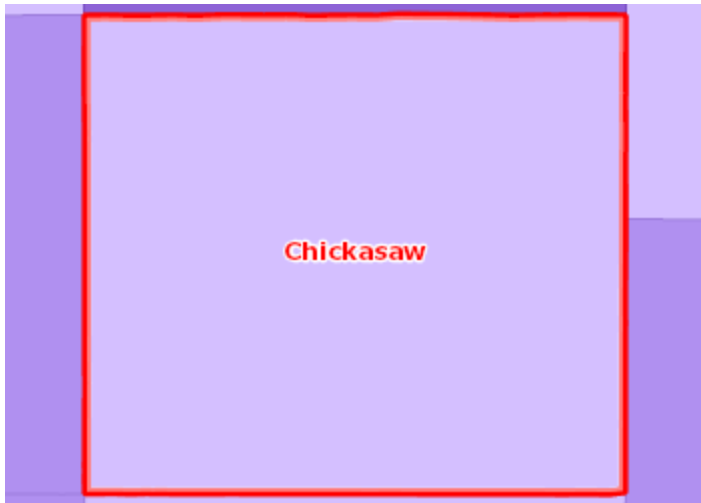
| Report Area | Total Population Age 20 | Population with no Leisure Time Physical Activity | Percent Population with no Leisure Time Physical Activity |
|----------------------|-------------------------|---|---|
| Chickasaw County, IA | 9,068 | 2,013 | 20.3% |
| Iowa | 2,276,300 | 537,170 | 22.7% |
| United States | 234,207,619 | 52,147,893 | 21.8% |

Percent Population with no Leisure Time Physical Activity



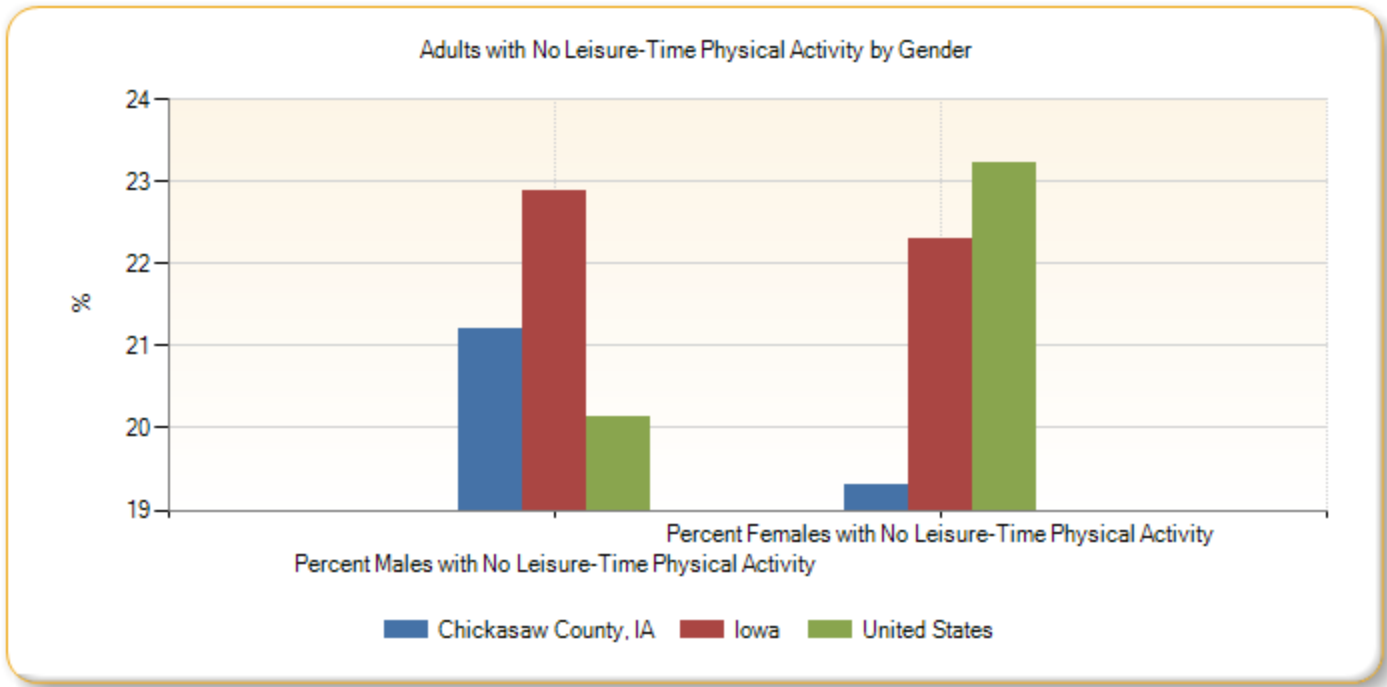
Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2013. Source geography: County

**No Leisure-Time Physical Activity, Adults Age 20 ,
Percent by County, CDC NCCDPHP 2013**



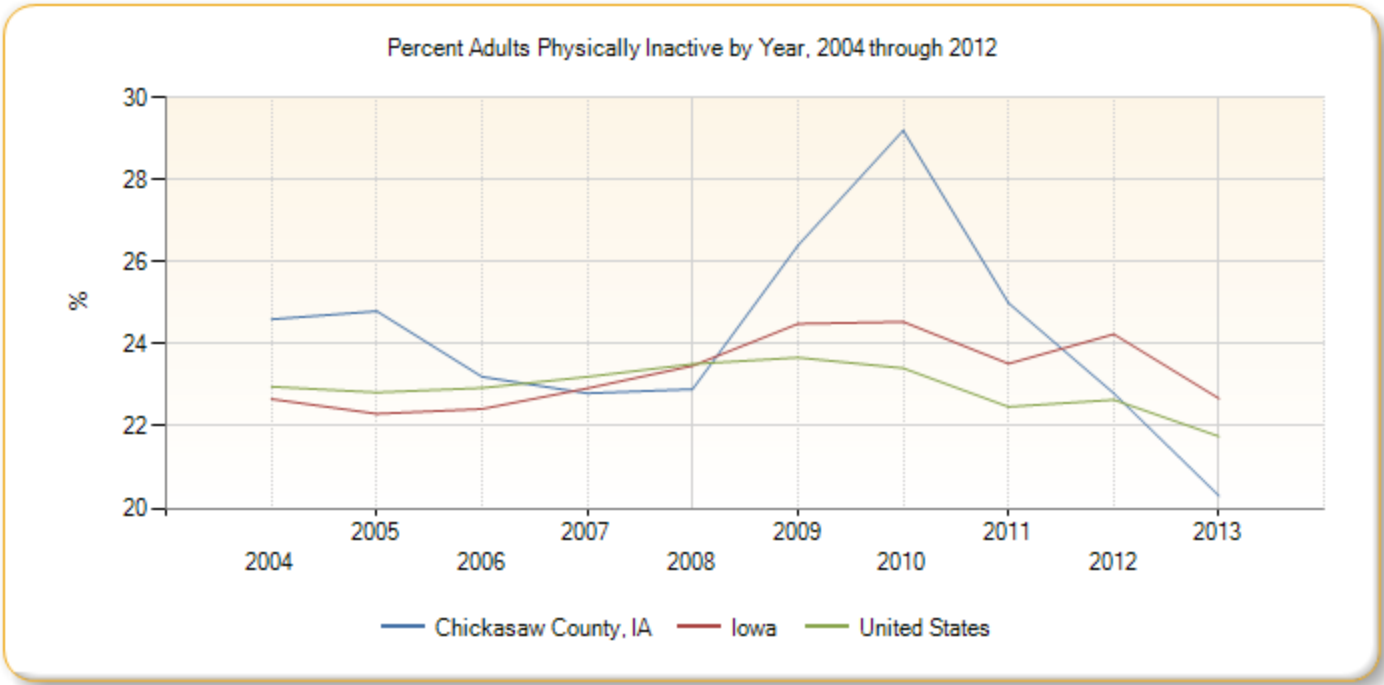
Adults with No Leisure-Time Physical Activity by Gender

| Report Area | Total Males with No Leisure-Time Physical Activity | Percent Males with No Leisure-Time Physical Activity | Total Females with No Leisure-Time Physical Activity | Percent Females with No Leisure-Time Physical Activity |
|----------------------|--|--|--|--|
| Chickasaw County, IA | 1,008 | 21.2% | 1,005 | 19.3% |
| Iowa | 261,674 | 22.89% | 275,502 | 22.29% |
| United States | 23,209,824 | 20.13% | 28,938,104 | 23.22% |



Percent Adults Physically Inactive by Year, 2004 through 2012

| Report Area | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Chickasaw County, IA | 24.6% | 24.8% | 23.2% | 22.8% | 22.9% | 26.4% | 29.2% | 25% | 22.8% | 20.3% |
| Iowa | 22.66% | 22.3% | 22.42% | 22.92% | 23.47% | 24.49% | 24.54% | 23.52% | 24.24% | 22.67% |
| United States | 22.96% | 22.82% | 22.93% | 23.2% | 23.51% | 23.67% | 23.41% | 22.47% | 22.64% | 21.75% |

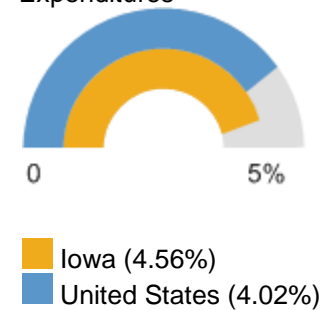


Soda Expenditures

This indicator reports soft drink consumption by census tract by estimating expenditures for carbonated beverages, as a percentage of total food-at-home expenditures. This indicator is relevant because current behaviors are determinants of future health and this indicator may illustrate a cause of significant health issues such as diabetes and obesity. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

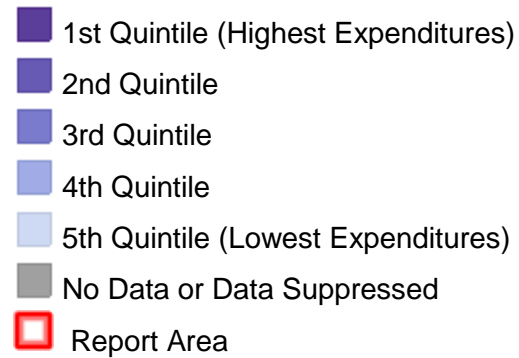
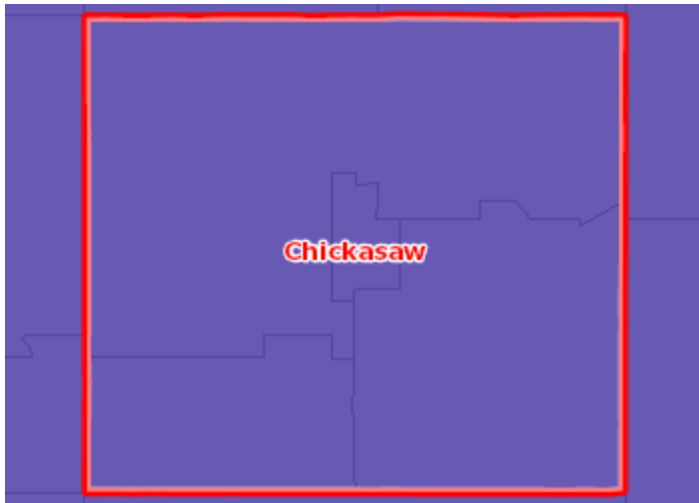
| Report Area | State Rank | Z-Score (US) | Z-Score (State) | Average Expenditures (USD) | Percentage of Food-At-Home Expenditures |
|----------------------|------------|--------------|-----------------|----------------------------|---|
| Chickasaw County, IA | 49 | 1.13 | -1.09 | suppressed | suppressed |
| Iowa | no data | 0.84 | 0 | \$259.53 | 4.56% |
| United States | no data | no data | no data | \$236.04 | 4.02% |

Soda Expenditures, Percentage of Total Food-At-Home Expenditures



Data Source: Nielsen, Nielsen SiteReports. 2014. Source geography: Tract

Soda Expenditures, Percent of Food-At-Home Expenditures, National Rank by Tract, Nielsen 2014

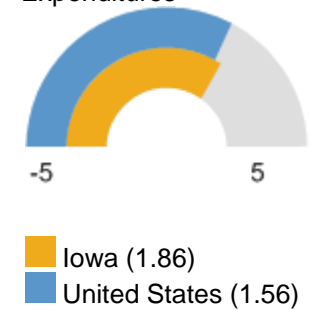


Tobacco Expenditures

This indicator reports estimated expenditures for cigarettes, as a percentage of total household expenditures. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas. Expenditures data are suppressed for single counties and single-geography custom areas. Rank data are not available custom report areas or multi-county areas.

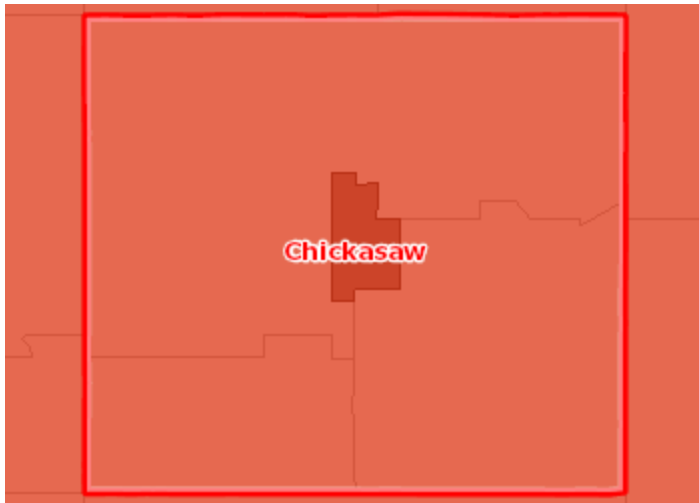
| Report Area | State Rank | Z-Score (US) | Z-Score (State) | Average Expenditures (USD) | Percentage of Food-At-Home Expenditures |
|----------------------|------------|--------------|-----------------|----------------------------|---|
| Chickasaw County, IA | 83 | 1.41 | 1.60 | suppressed | suppressed |
| Iowa | no data | 0.26 | 0 | \$967.17 | 1.86% |
| United States | no data | no data | no data | \$822.7 | 1.56% |

Cigarette Expenditures, Percentage of Total Household Expenditures



Data Source: Nielsen, Nielsen SiteReports. 2014. Source geography: Tract

Cigarette Expenditures, Percent of Total Expenditures, National Rank by Tract, Nielsen 2014

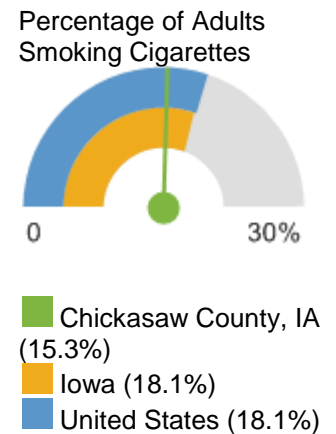


- 1st Quintile (Highest Expenditures)
- 2nd Quintile
- 3rd Quintile
- 4th Quintile
- 5th Quintile (Lowest Expenditures)
- No Data or Data Suppressed
- Report Area

Tobacco Usage - Current Smokers

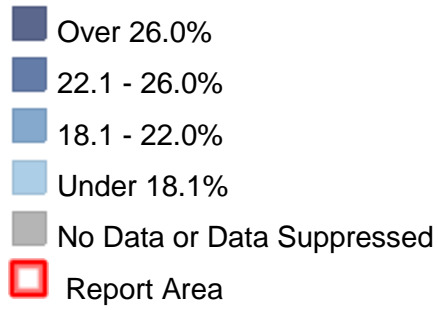
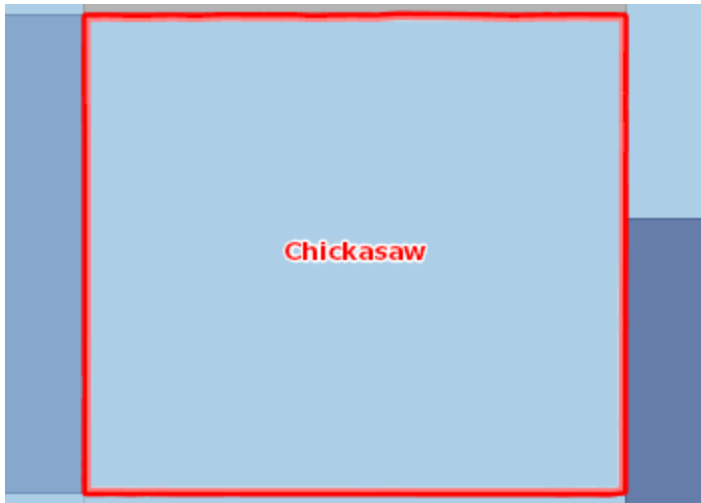
In the report area an estimated 1,385, or 14.6% of adults age 18 or older self-report currently smoking cigarettes some days or every day. This indicator is relevant because tobacco use is linked to leading causes of death such as cancer and cardiovascular disease.

| Report Area | Total Population Age 18 | Total Adults Regularly Smoking Cigarettes | Percent Population Smoking Cigarettes (Crude) | Percent Population Smoking Cigarettes (Age-Adjusted) |
|----------------------|-------------------------|---|---|--|
| Chickasaw County, IA | 9,486 | 1,385 | 14.6% | 15.3% |
| Iowa | 2,307,562 | 403,823 | 17.5% | 18.1% |
| United States | 232,556,016 | 41,491,223 | 17.8% | 18.1% |



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County

Current Smokers, Adult, Percent of Adults Age 18 by County, BRFSS 2006-12

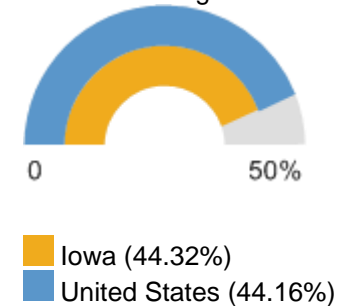


Tobacco Usage - Former or Current Smokers

This indicator reports the percentage of adults smoking at least 100 cigarettes in his / her lifetimes.

| Report Area | Survey Population (Adults Age 18) | Total Adults Ever Smoking 100 or More Cigarettes | Percent Adults Ever Smoking 100 or More Cigarettes |
|----------------------|------------------------------------|--|--|
| Chickasaw County, IA | no data | no data | no data |
| Iowa | 2,296,543 | 1,017,920 | 44.32% |
| United States | 235,151,778 | 103,842,020 | 44.16% |

Percent Adults Ever Smoking 100 or More Cigarettes



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

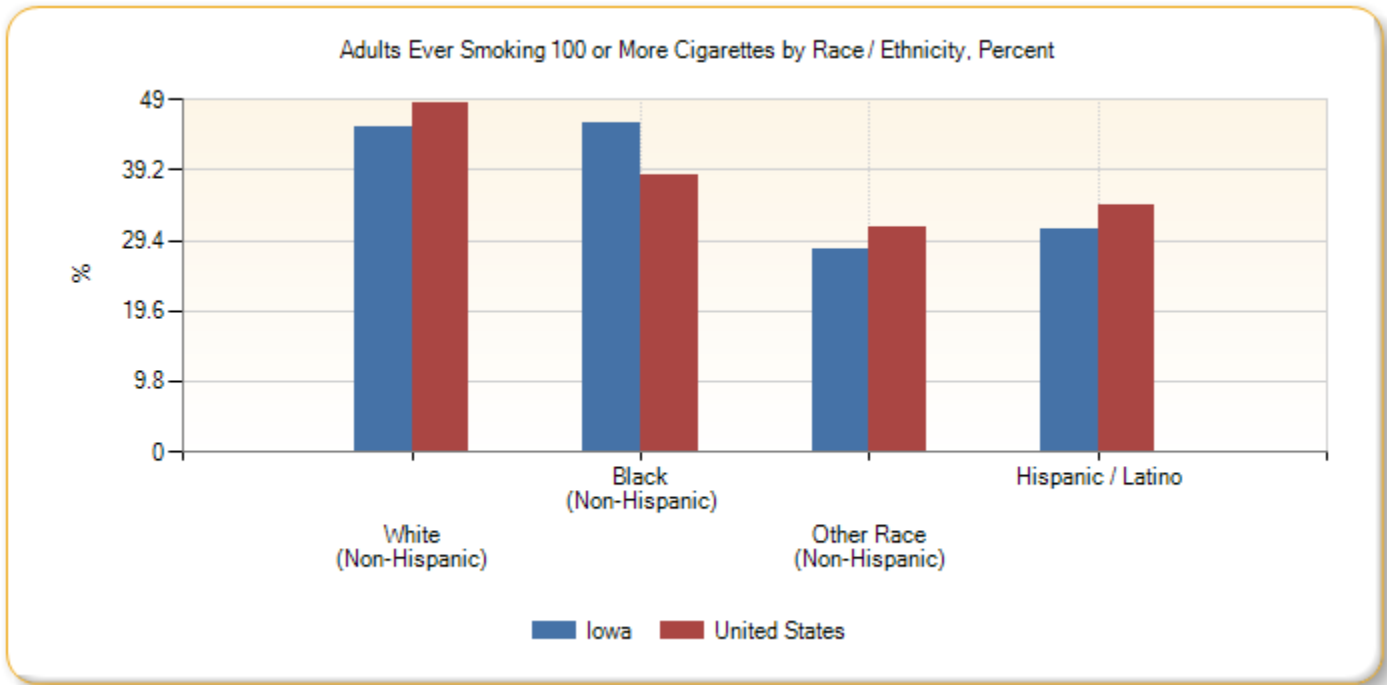
Adults Age 18 Smoking > 99 Cigarettes (Ever), Percent by County, BRFSS 2011-12



- Over 56.0%
- 48.1 - 56.0%
- 40.1 - 48.0%
- Under 40.1%
- No Data or Data Suppressed
- Report Area

Adults Ever Smoking 100 or More Cigarettes by Race / Ethnicity, Percent

| Report Area | White (Non-Hispanic) | Black (Non-Hispanic) | Other Race (Non-Hispanic) | Hispanic / Latino |
|---------------|----------------------|----------------------|---------------------------|-------------------|
| Iowa | 45.02% | 45.65% | 28.06% | 31.03% |
| United States | 48.52% | 38.34% | 31.3% | 34.17% |

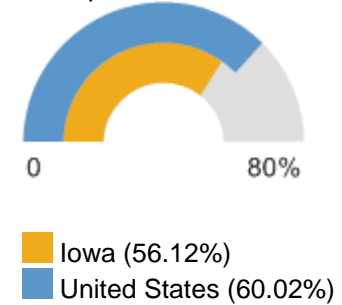


Tobacco Usage - Quit Attempt

This indicator reports the percentage of adult smokers who attempted to quit smoking for at least 1 day in the past 1 year.

| Report Area | Survey Population (Smokers Age 18) | Total Smokers with Quit Attempt in Past 12 Months | Percent Smokers with Quit Attempt in Past 12 Months |
|----------------------|-------------------------------------|---|---|
| Chickasaw County, IA | no data | no data | no data |
| Iowa | 441,750 | 247,931 | 56.12% |
| United States | 45,526,654 | 27,323,073 | 60.02% |

Percent Smokers with Quit Attempt in Past 12 Months



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

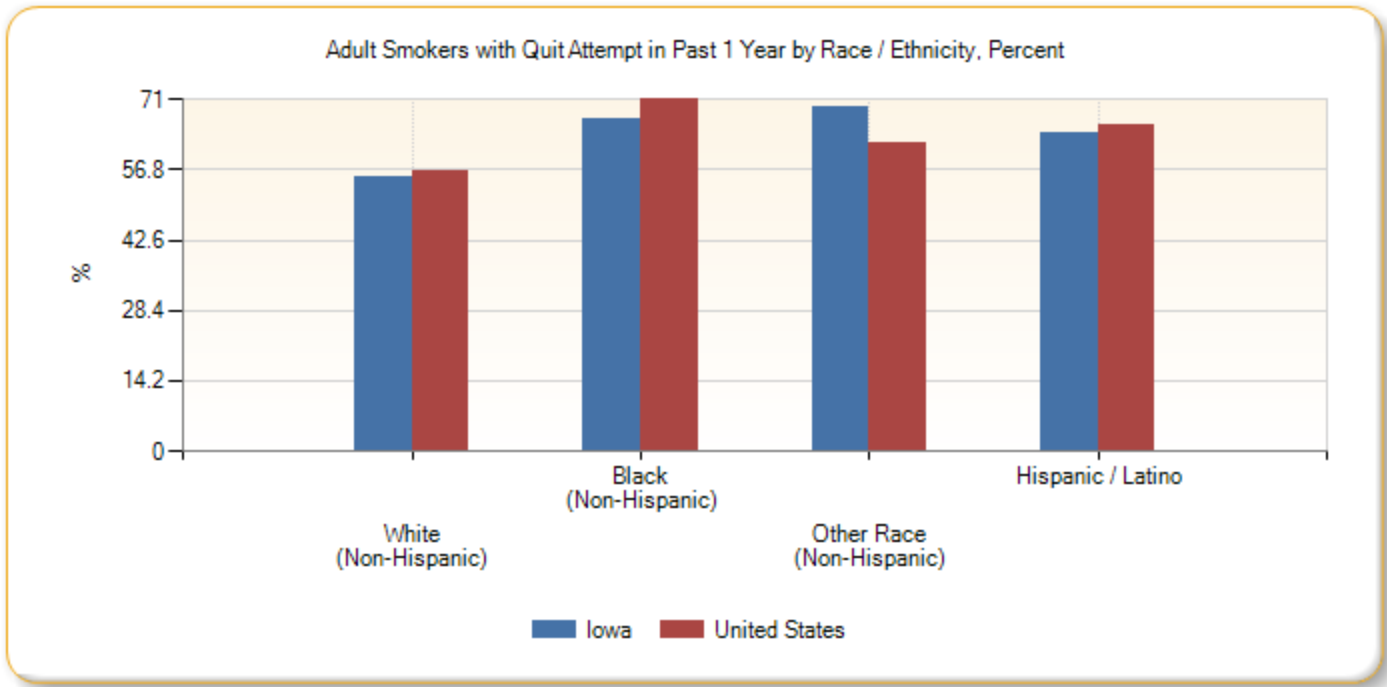


Smokers Who Quit / Attempted to Quit in Past 12 Months, Percent by County, BRFSS 2011-12

- Over 64.0%
- 58.1 - 64.0%
- 52.1 - 58.0%
- Under 52.1%
- No Data or Data Suppressed
- Report Area

Adult Smokers with Quit Attempt in Past 1 Year by Race / Ethnicity, Percent

| Report Area | White (Non-Hispanic) | Black (Non-Hispanic) | Other Race (Non-Hispanic) | Hispanic / Latino |
|---------------|----------------------|----------------------|---------------------------|-------------------|
| Iowa | 55.2% | 66.85% | 69.43% | 64.12% |
| United States | 56.63% | 70.87% | 62.26% | 65.83% |



Walking or Biking to Work

This indicator reports the percentage of the population that commutes to work by either walking or riding a bicycle.

| Report Area | Population Age 16 | Population Walking or Biking to Work | Percentage Walking or Biking to Work |
|----------------------|-------------------|--------------------------------------|--------------------------------------|
| Chickasaw County, IA | 6,053 | 268 | 4.43% |
| Iowa | 1,560,119 | 63,112 | 4.05% |
| United States | 145,861,221 | 4,908,725 | 3.37% |

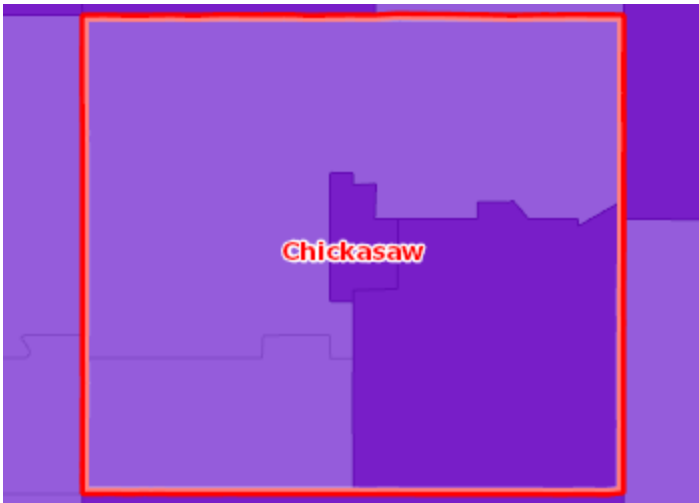
Data Source: US Census Bureau, American Community Survey. 2012-16. Source geography: Tract







Percentage Walking or Biking to Work



- Chickasaw County, IA (4.43%)
- Iowa (4.05%)
- United States (3.37%)

**Workers Traveling to Work by Walking/Biking,
Percent by Tract, ACS 2012-16**



-  Over 4.0%
-  1.1 - 4.0%
-  0.1 - 1.0%
-  No Workers Walking or Biking
-  No Data or Data Suppressed
-  Report Area

Health Outcomes

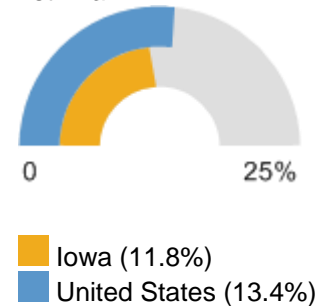
Measuring morbidity and mortality rates allows assessing linkages between social determinants of health and outcomes. By comparing, for example, the prevalence of certain chronic diseases to indicators in other categories (e.g., poor diet and exercise) with outcomes (e.g., high rates of obesity and diabetes), various causal relationship may emerge, allowing a better understanding of how certain community health needs may be addressed.

Asthma Prevalence

This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had asthma. This indicator is relevant because asthma is a prevalent problem in the U.S. that is often exacerbated by poor environmental conditions.

| Report Area | Survey Population (Adults Age 18) | Total Adults with Asthma | Percent Adults with Asthma |
|----------------------|------------------------------------|--------------------------|----------------------------|
| Chickasaw County, IA | no data | no data | no data |
| Iowa | 2,314,076 | 273,507 | 11.8% |
| United States | 237,197,465 | 31,697,608 | 13.4% |

Percent Adults with Asthma



Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

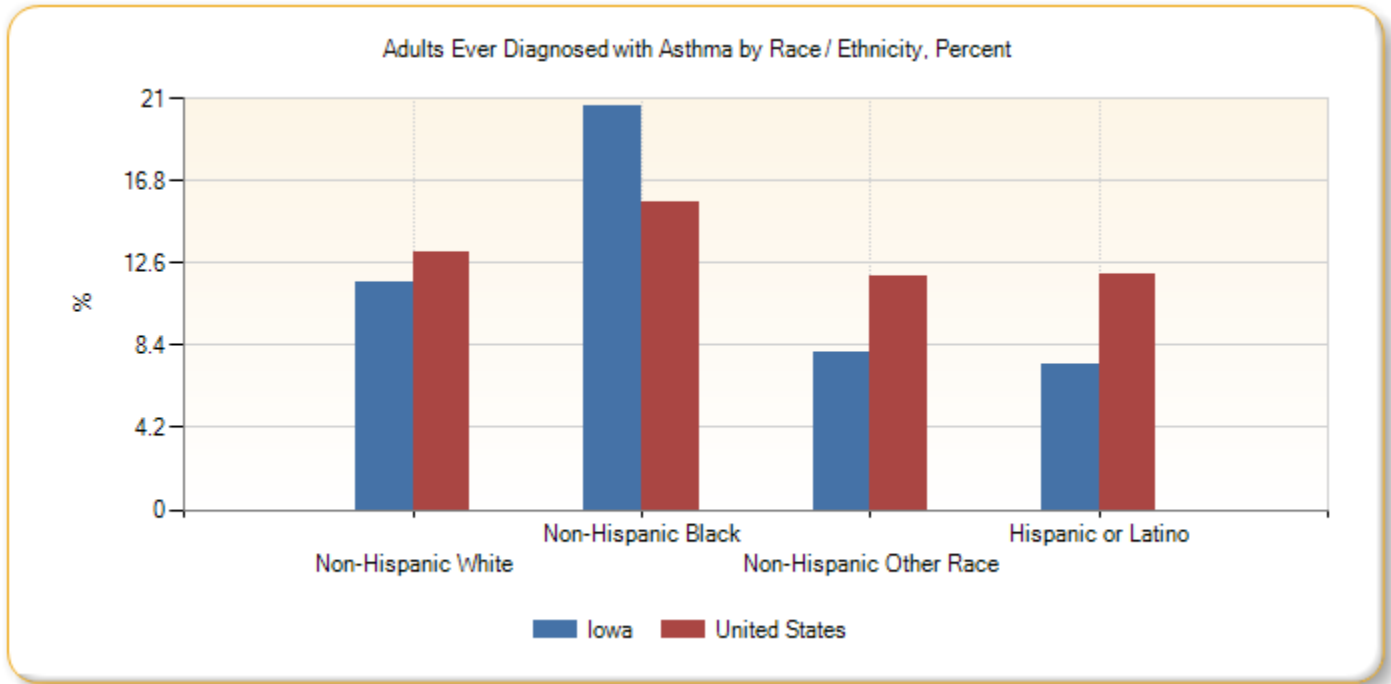


Asthma (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12

- Over 16.0%
- 13.1 - 16.0%
- 10.1 - 13.0%
- Under 10.1%
- No Data or Data Suppressed
- Report Area

Adults Ever Diagnosed with Asthma by Race / Ethnicity, Percent

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Other Race | Hispanic or Latino |
|---------------|--------------------|--------------------|-------------------------|--------------------|
| Iowa | 11.6% | 20.57% | 8% | 7.45% |
| United States | 13.19% | 15.75% | 11.9% | 12.02% |



Cancer Incidence - Breast

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of females with breast cancer adjusted to 2000 U.S. standard population age groups (Under Age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

| Report Area | Estimated Total Population (Female) | New Cases (Annual Average) | Cancer Incidence Rate (Per 100,000 Pop.) |
|----------------------|-------------------------------------|----------------------------|--|
| Chickasaw County, IA | 861 | 9 | 104.5 |
| Iowa | 187,622 | 2,304 | 122.8 |
| United States | 18,515,303 | 228,664 | 123.5 |

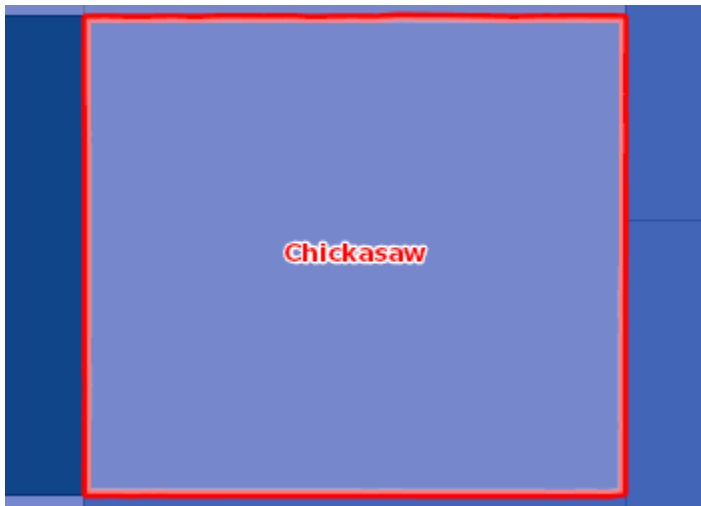
Data Source: State Cancer Profiles. 2010-14. Source geography: County

Annual Breast Cancer Incidence Rate (Per 100,000 Pop.)



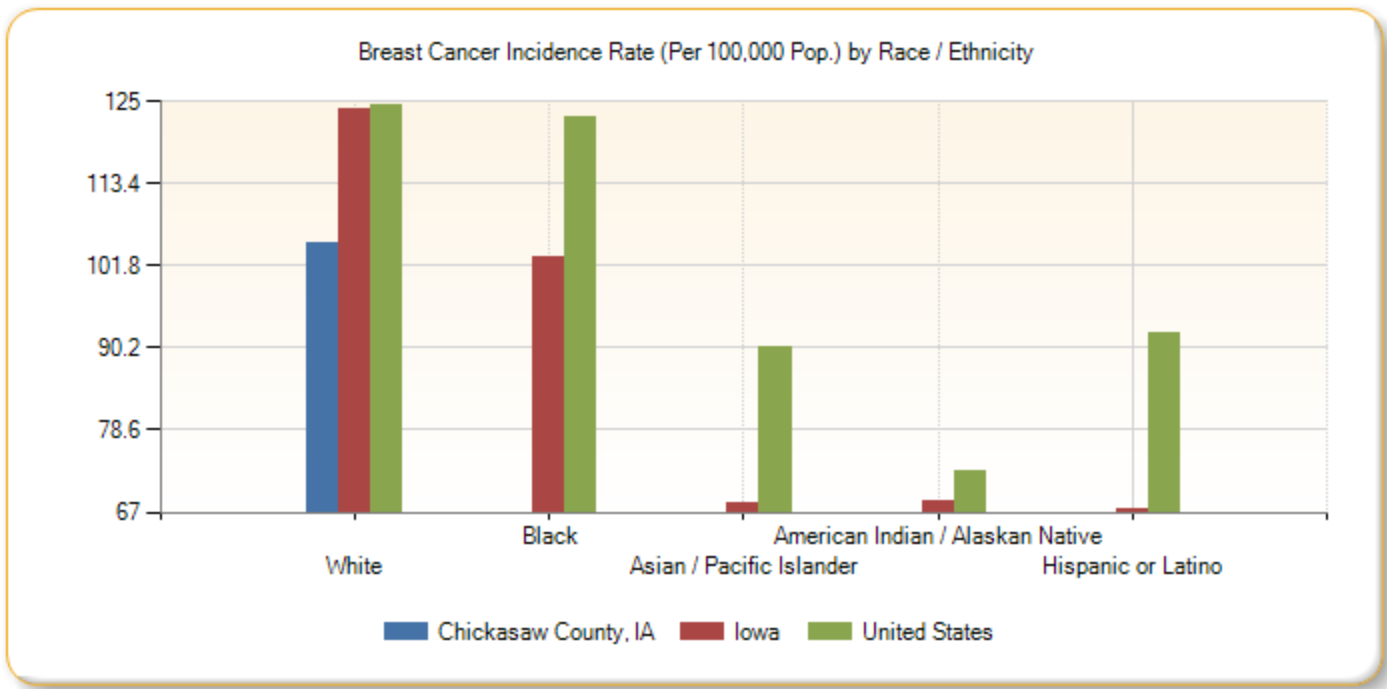
■ Chickasaw County, IA (104.5)
■ Iowa (122.8)
■ United States (123.5)

**Breast Cancer, Incidence Rate (Per 100,000 Pop.)
by County, State Cancer Profiles 2010-14**



Breast Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | White | Black | Asian / Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|-------|---------|--------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | 105 | no data | no data | no data | no data |
| Iowa | 123.8 | 103.1 | 68.2 | 68.5 | 67.1 |
| United States | 124.5 | 122.8 | 90.2 | 72.7 | 92.3 |



Breast Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

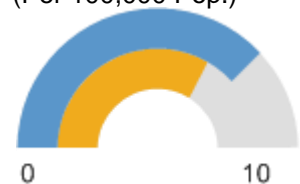
| Report Area | White | Black | Asian / Pacific Islander | American Indian / Alaskan Native | Hispanic / Latino |
|----------------------|---------|---------|--------------------------|----------------------------------|-------------------|
| Chickasaw County, IA | 9 | no data | no data | no data | no data |
| Iowa | 2,247 | 33 | 16 | 4 | 28 |
| United States | 190,307 | 26,354 | 8,603 | 1,254 | 17,547 |

Cancer Incidence - Cervical

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of females with cervical cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

| Report Area | Estimated Total Population (Female) | New Cases (Annual Average) | Cancer Incidence Rate (Per 100,000 Pop.) |
|----------------------|-------------------------------------|----------------------------|--|
| Chickasaw County, IA | no data | no data | no data |
| Iowa | 152,238 | 102 | 6.7 |

Annual Cervical Cancer Incidence Rate (Per 100,000 Pop.)

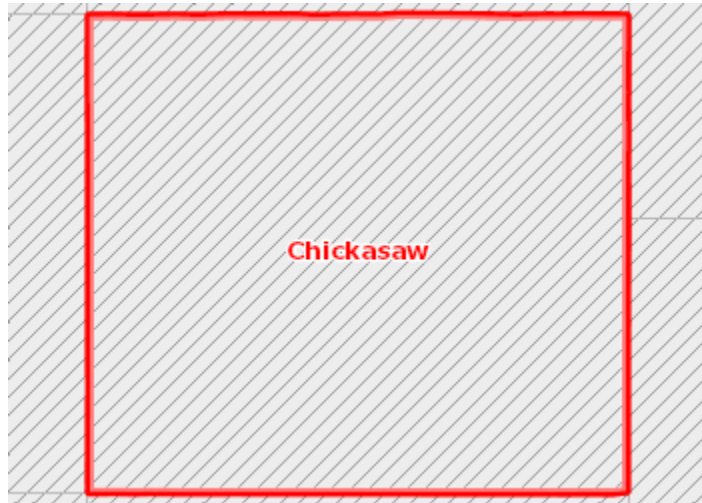


Iowa (6.7)

| | | | |
|--------------------------------|------------|--------|--------|
| United States | 16,137,921 | 12,299 | 7.62 |
| HP 2020 Target | | | <= 7.1 |

■ United States (7.62)

Data Source: State Cancer Profiles. 2009-13. Source geography: County

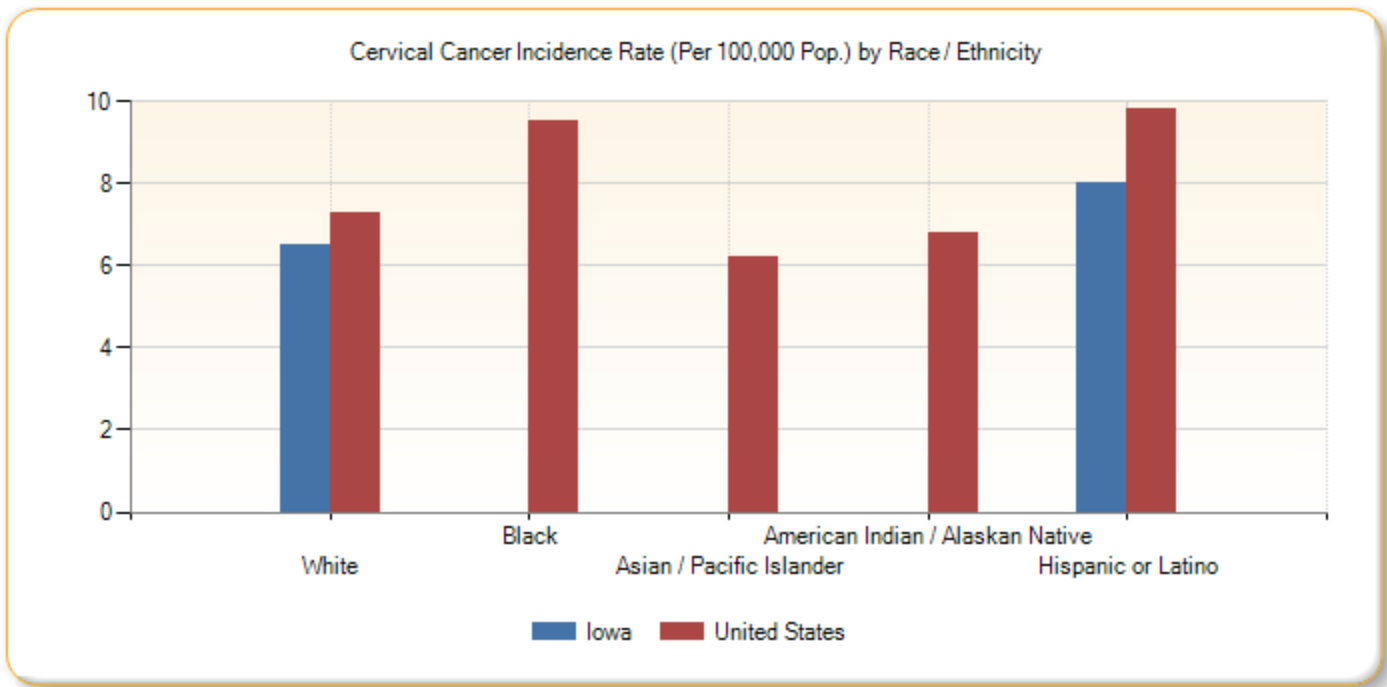


Cervical Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2009-13



Cervical Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | White | Black | Asian / Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|---------|---------|--------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | no data | no data | no data | no data | no data |
| Iowa | 6.5 | no data | no data | no data | 8 |
| United States | 7.3 | 9.5 | 6.2 | 6.8 | 9.8 |



Cervical Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

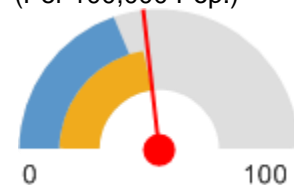
| Report Area | White | Black | Asian / Pacific Islander | American Indian / Alaskan Native | Hispanic / Latino |
|----------------------|---------|---------|--------------------------|----------------------------------|-------------------|
| Chickasaw County, IA | no data | no data | no data | no data | no data |
| Iowa | 96 | no data | no data | no data | 4 |
| United States | 9,488 | 1,997 | 571 | 126 | 2,030 |

Cancer Incidence - Colon and Rectum

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

| Report Area | Estimated Total Population | New Cases (Annual Average) | Cancer Incidence Rate (Per 100,000 Pop.) |
|----------------------|----------------------------|----------------------------|--|
| Chickasaw County, IA | 1,727 | 8 | 46.3 |
| Iowa | 371,145 | 1,685 | 45.4 |

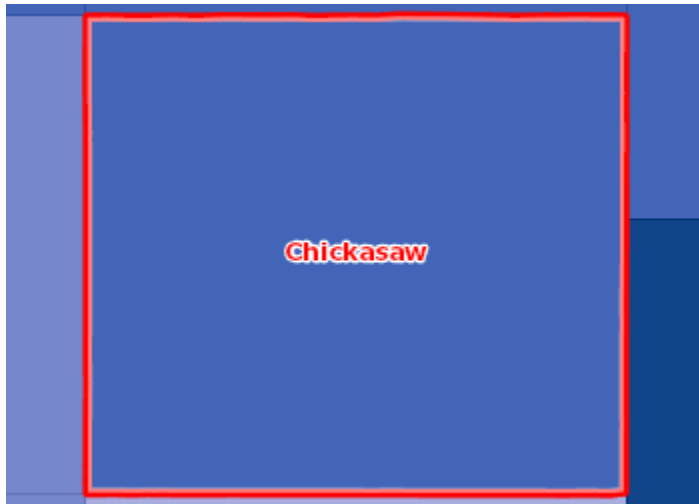
Annual Colon and Rectum Cancer Incidence Rate (Per 100,000 Pop.)



| | | | |
|--------------------------------|------------|---------|---------|
| United States | 34,945,477 | 139,083 | 39.8 |
| HP 2020 Target | | | <= 38.7 |

- Chickasaw County, IA (46.3)
- Iowa (45.4)
- United States (39.8)

Data Source: State Cancer Profiles. 2010-14. Source geography: County

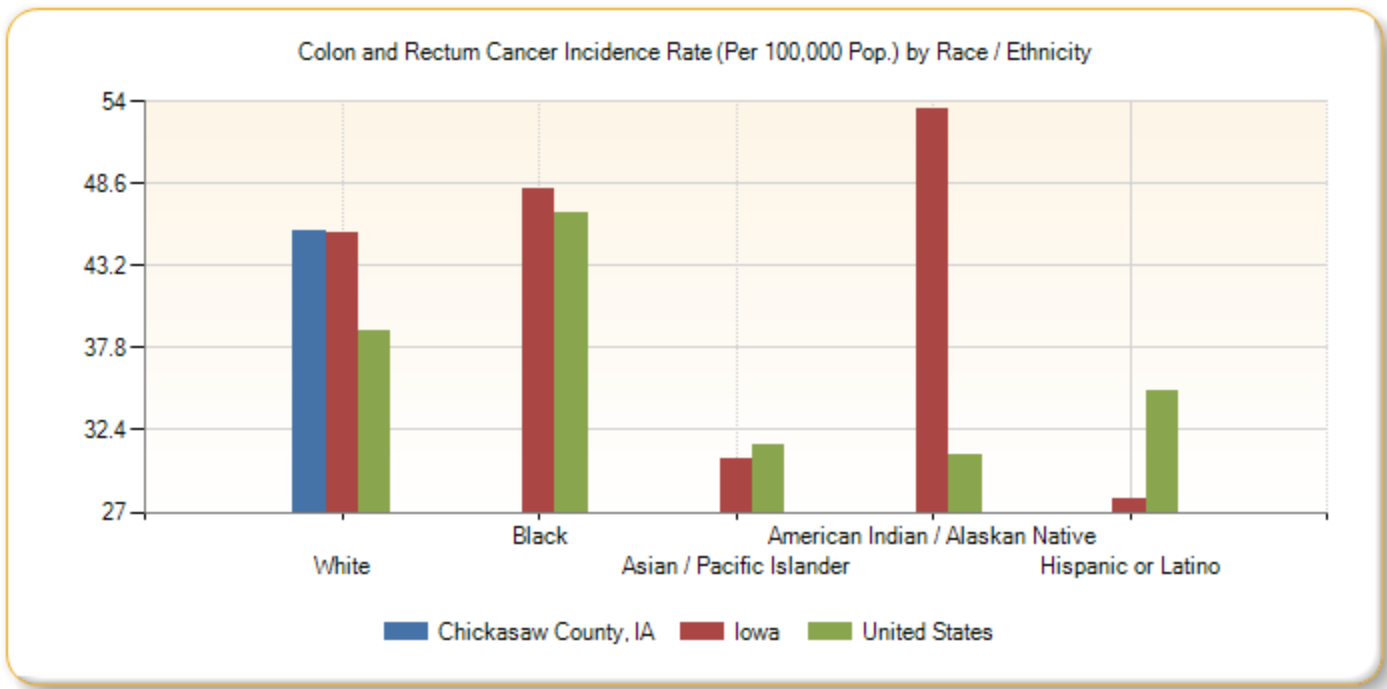


Colo-Rectal Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2010-14

- Over 50.0
- 44.1 - 50.0
- 38.1 - 44.0
- 0.1 - 38.0
- Data Suppressed (<16 Cases)
- No Data
- Report Area

Colon and Rectum Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | White | Black | Asian / Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|-------|---------|--------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | 45.5 | no data | no data | no data | no data |
| Iowa | 45.3 | 48.3 | 30.5 | 53.5 | 27.8 |
| United States | 38.9 | 46.7 | 31.4 | 30.7 | 35 |



Colon and Rectum Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

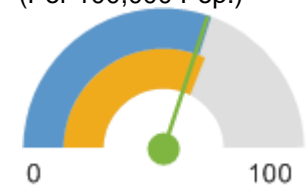
| Report Area | White | Black | Asian / Pacific Islander | American Indian / Alaskan Native | Hispanic / Latino |
|----------------------|---------|---------|--------------------------|----------------------------------|-------------------|
| Chickasaw County, IA | 8 | no data | no data | no data | no data |
| Iowa | 1,637 | 28 | 10 | 4 | 16 |
| United States | 114,556 | 17,052 | 5,016 | 913 | 11,057 |

Cancer Incidence - Lung

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of colon and rectum cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

| Report Area | Estimated Total Population | New Cases (Annual Average) | Cancer Incidence Rate (Per 100,000 Pop.) |
|----------------------|----------------------------|----------------------------|--|
| Chickasaw County, IA | 1,824 | 11 | 60.3 |
| Iowa | 375,117 | 2,397 | 63.9 |

Annual Lung Cancer Incidence Rate (Per 100,000 Pop.)



Chickasaw County, IA

| | | | |
|---------------|------------|---------|------|
| United States | 35,229,411 | 215,604 | 61.2 |
|---------------|------------|---------|------|

Data Source: State Cancer Profiles. 2010-14. Source geography: County

(60.3)
■ Iowa (63.9)
■ United States (61.2)

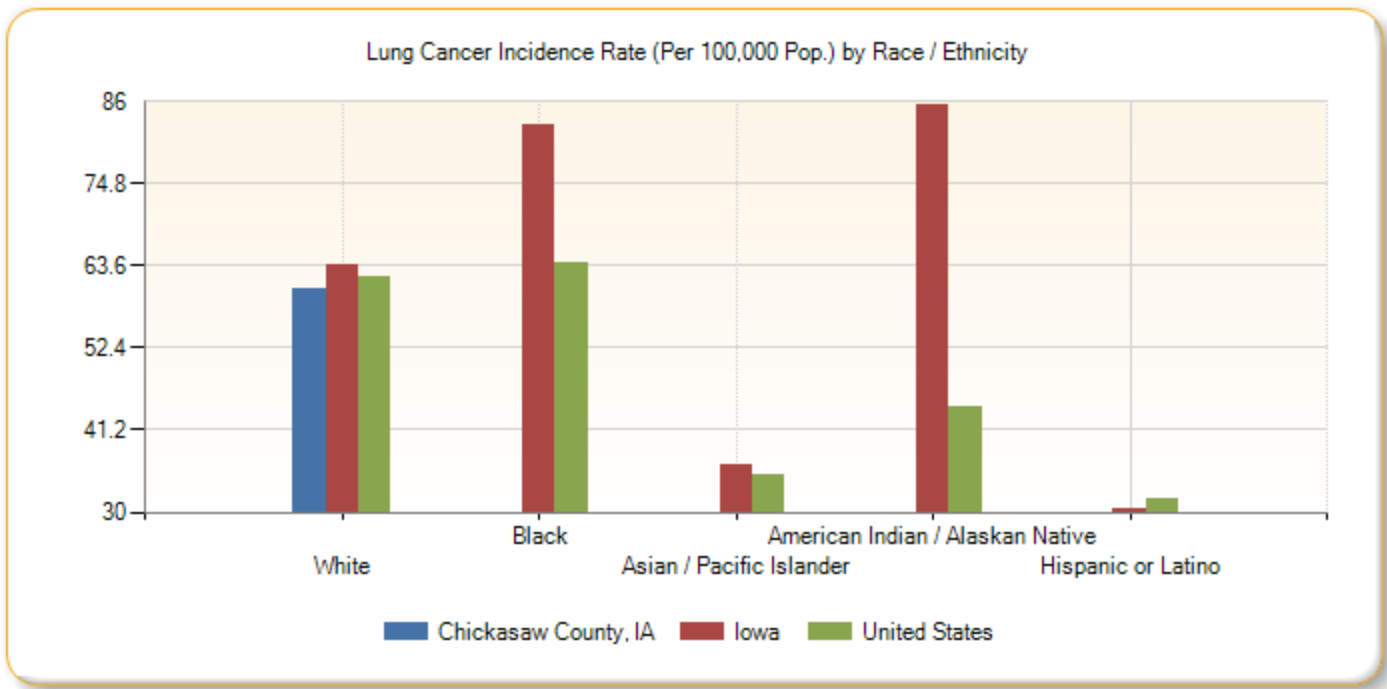


Lung Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2010-14

- Over 84.0
- 72.1 - 84.0
- 60.1 - 72.0
- 0.1 - 60.0
- Data Suppressed (<16 Cases)
- No Data
- Report Area

Lung Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | White | Black | Asian / Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|-------|---------|--------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | 60.5 | no data | no data | no data | no data |
| Iowa | 63.8 | 82.8 | 36.3 | 85.6 | 30.4 |
| United States | 62 | 63.9 | 35.1 | 44.3 | 31.9 |



Lung Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

| Report Area | White | Black | Asian / Pacific Islander | American Indian / Alaskan Native | Hispanic / Latino |
|----------------------|---------|---------|--------------------------|----------------------------------|-------------------|
| Chickasaw County, IA | 11 | no data | no data | no data | no data |
| Iowa | 2,334 | 45 | 10 | 5 | 14 |
| United States | 185,433 | 22,811 | 5,259 | 1,205 | 8,996 |

Cancer Incidence - Prostate

This indicator reports the age adjusted incidence rate (cases per 100,000 population per year) of males with prostate cancer adjusted to 2000 U.S. standard population age groups (Under age 1, 1-4, 5-9, ..., 80-84, 85 and older). This indicator is relevant because cancer is a leading cause of death and it is important to identify cancers separately to better target interventions.

| Report Area | Estimated Total Population (Male) | New Cases (Annual Average) | Cancer Incidence Rate (Per 100,000 Pop.) |
|----------------------|-----------------------------------|----------------------------|--|
| Chickasaw County, IA | 848 | 10 | 117.9 |
| Iowa | 179,411 | 2,013 | 112.2 |

Annual Prostate Cancer Incidence Rate (Per 100,000 Pop.)

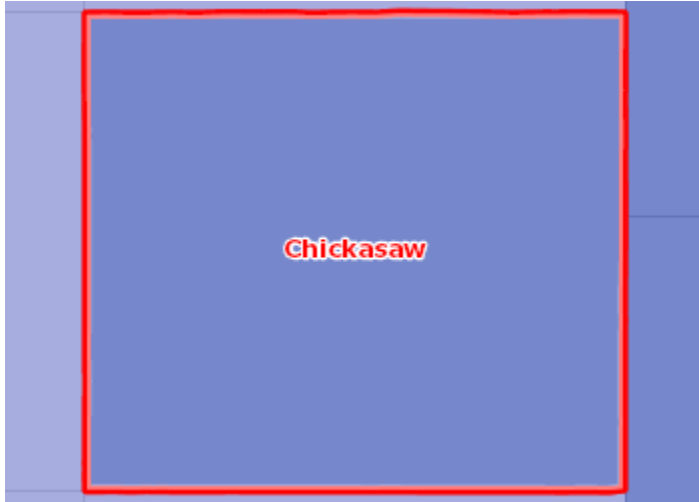


■ Chickasaw County, IA

| | | | |
|---------------|------------|---------|-------|
| United States | 16,980,487 | 194,936 | 114.8 |
|---------------|------------|---------|-------|

Data Source: State Cancer Profiles. 2010-14. Source geography: County

(117.9)
■ Iowa (112.2)
■ United States (114.8)

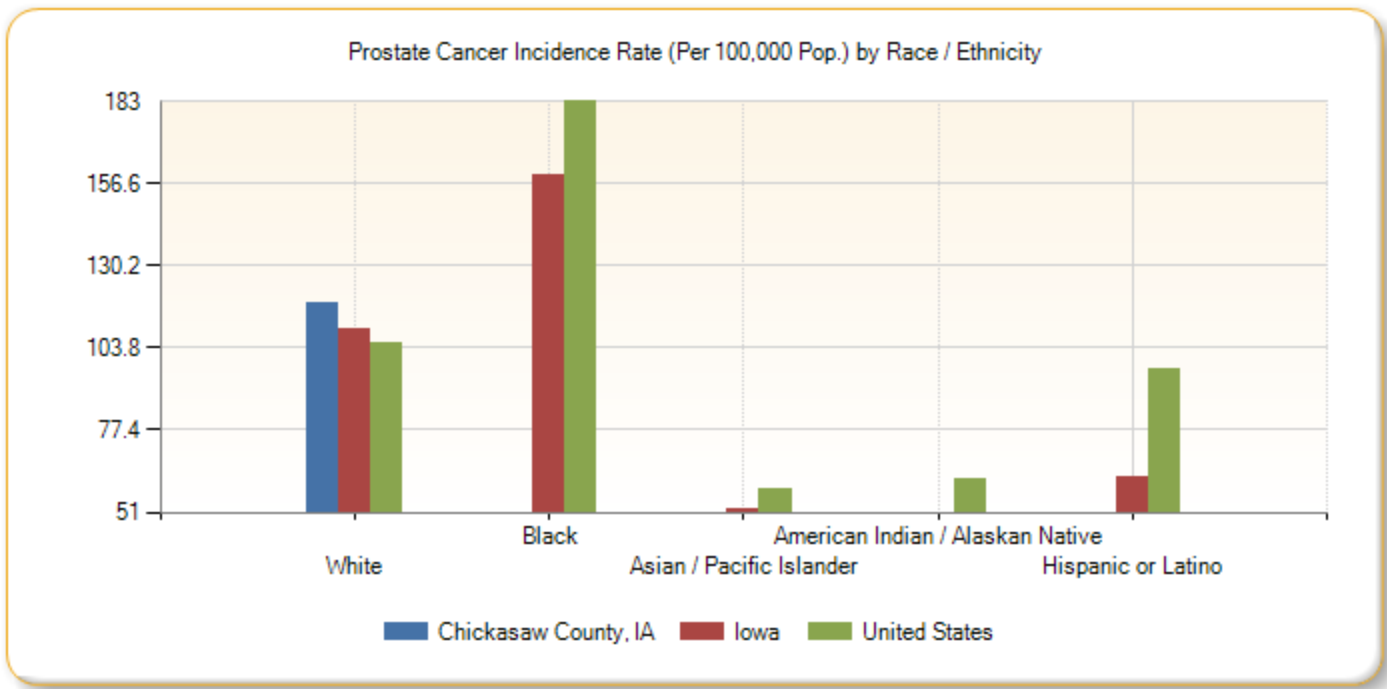


Prostate Cancer, Incidence Rate (Per 100,000 Pop.) by County, State Cancer Profiles 2010-14



Prostate Cancer Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | White | Black | Asian / Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|-------|---------|--------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | 118.5 | no data | no data | no data | no data |
| Iowa | 109.9 | 159.3 | 51.4 | no data | 62.1 |
| United States | 105.5 | 182.9 | 58.1 | 61.8 | 96.8 |



Prostate Cancer Incidence (Average Annual New Cases) by Race / Ethnicity

| Report Area | White | Black | Asian / Pacific Islander | American Indian / Alaskan Native | Hispanic / Latino |
|----------------------|---------|---------|--------------------------|----------------------------------|-------------------|
| Chickasaw County, IA | 10 | no data | no data | no data | no data |
| Iowa | 1,923 | 44 | 7 | no data | 16 |
| United States | 152,566 | 30,347 | 4,076 | 827 | 13,243 |

Depression (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with depression.

| Report Area | Total Medicare Fee-for-Service Beneficiaries | Beneficiaries with Depression | Percent with Depression |
|----------------------|--|-------------------------------|-------------------------|
| Chickasaw County, IA | 2,342 | 308 | 13.2% |
| Iowa | 471,906 | 78,624 | 16.7% |
| United States | 34,118,227 | 5,695,629 | 16.7% |

Data Source: Centers for Medicare and Medicaid Services. 2015. Source geography: County

Percentage of Medicare Beneficiaries with Depression



- Chickasaw County, IA (13.2%)
- Iowa (16.7%)
- United States (16.7%)

Beneficiaries with Depression, Percent by County, CMS 2015

- Over 18.0%
- 15.1 - 18.0%
- 12.1 - 15.0%
- Under 12.1%
- No Data or Data Suppressed
- Report Area

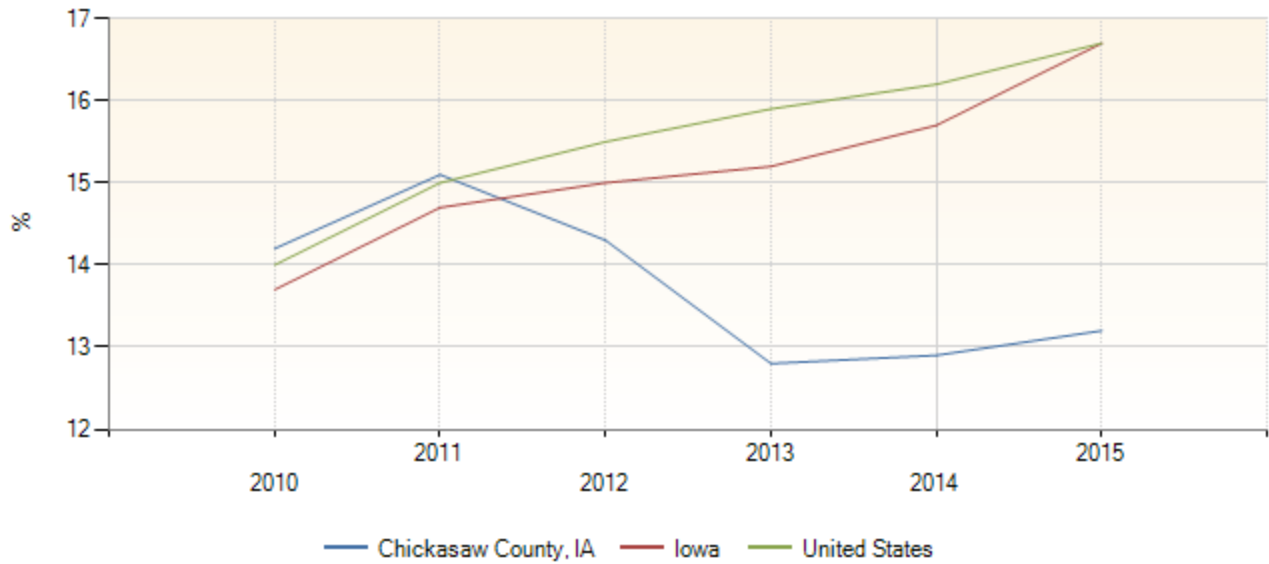


Percentage of Medicare Population with Depression by Year, 2010 through 2015

This indicator reports the percentage trend of the Medicare fee-for-service population with depression over time.

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 14.2% | 15.1% | 14.3% | 12.8% | 12.9% | 13.2% |
| Iowa | 13.7% | 14.7% | 15% | 15.2% | 15.7% | 16.7% |
| United States | 14% | 15% | 15.5% | 15.9% | 16.2% | 16.7% |

Percentage of Medicare Population with Depression by Year, 2010 through 2015



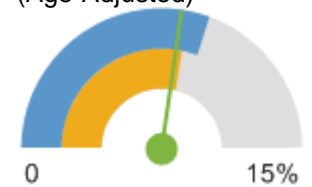
Diabetes (Adult)

This indicator reports the percentage of adults aged 20 and older who have ever been told by a doctor that they have diabetes. This indicator is relevant because diabetes is a prevalent problem in the U.S.; it may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

| Report Area | Total Population Age 20 | Population with Diagnosed Diabetes | Population with Diagnosed Diabetes, Crude Rate | Population with Diagnosed Diabetes, Age-Adjusted Rate |
|----------------------|-------------------------|------------------------------------|--|---|
| Chickasaw County, IA | 9,077 | 944 | 10.4 | 8.2% |
| Iowa | 2,275,131 | 218,604 | 9.61 | 8.53% |
| United States | 236,919,508 | 23,685,417 | 10 | 9.19% |

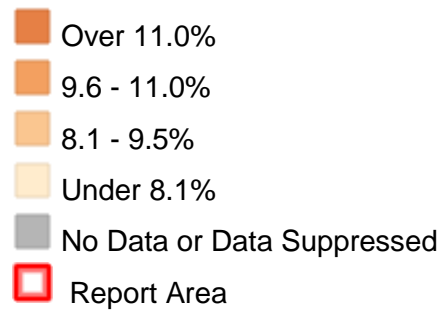
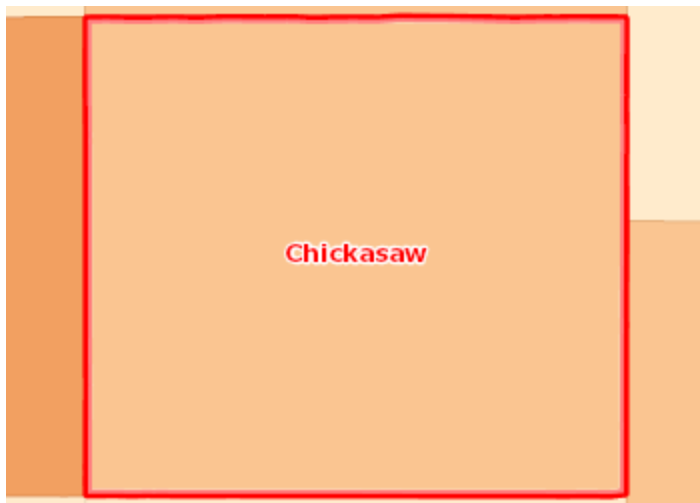
Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2013. Source geography: County

Percent Adults with Diagnosed Diabetes (Age-Adjusted)



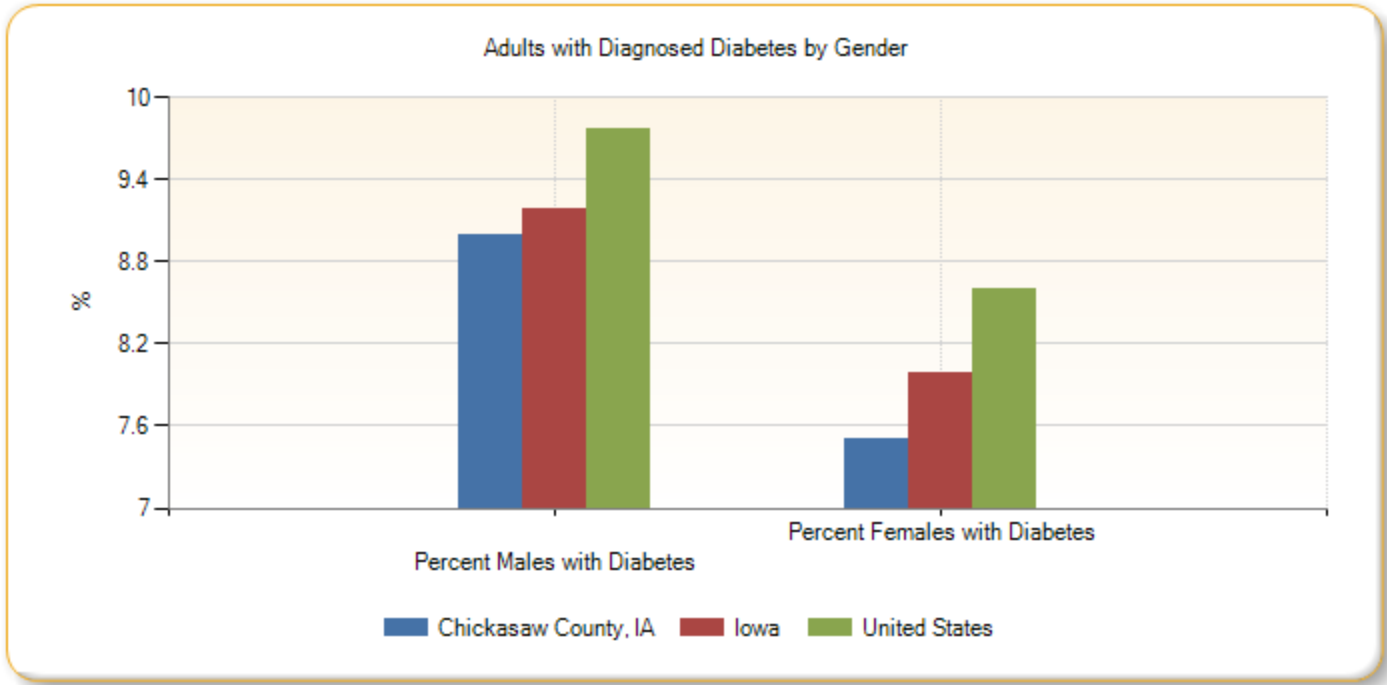
- Chickasaw County, IA (8.2%)
- Iowa (8.53%)
- United States (9.19%)

Diabetes Prevalence, Percent of Adults Age 20 by County, CDC NCCDPHP 2013



Adults with Diagnosed Diabetes by Gender

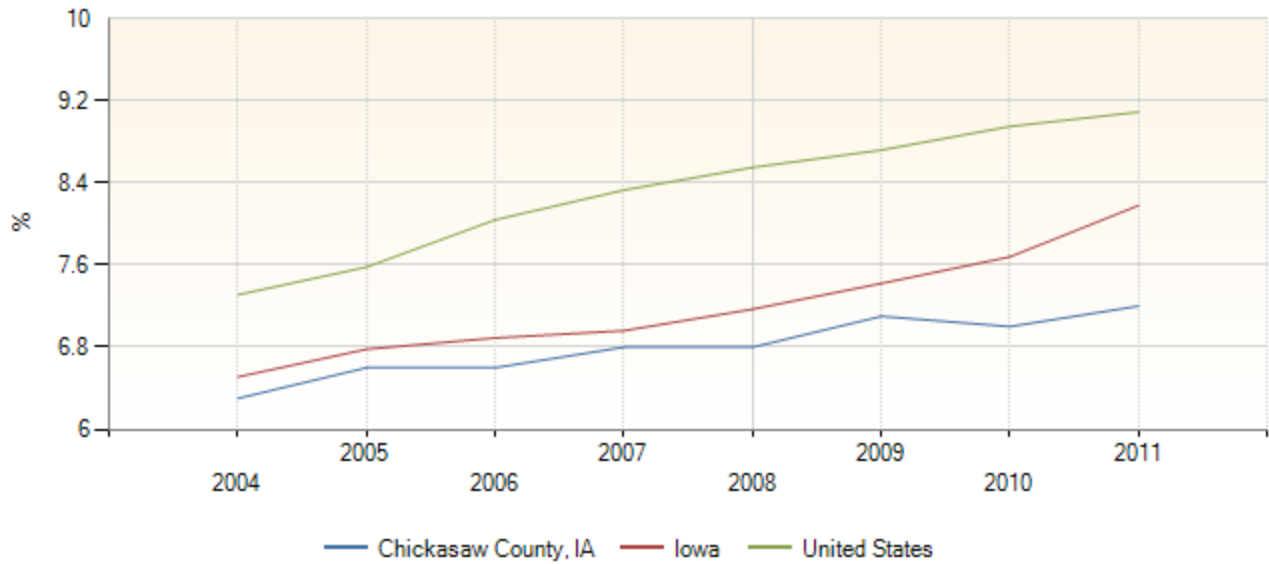
| Report Area | Total Males with Diabetes | Percent Males with Diabetes | Total Females with Diabetes | Percent Females with Diabetes |
|----------------------|---------------------------|-----------------------------|-----------------------------|-------------------------------|
| Chickasaw County, IA | 505 | 9% | 439 | 7.5% |
| Iowa | 112,049 | 9.19% | 106,554 | 7.98% |
| United States | 11,735,558 | 9.77% | 11,518,723 | 8.6% |



Percent Adults with Diagnosed Diabetes by Year, 2004 through 2012

| Report Area | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 6.3% | 6.6% | 6.6% | 6.8% | 6.8% | 7.1% | 7% | 7.2% |
| Iowa | 6.51% | 6.78% | 6.89% | 6.96% | 7.17% | 7.42% | 7.68% | 8.18% |
| United States | 7.31% | 7.58% | 8.04% | 8.33% | 8.55% | 8.72% | 8.95% | 9.09% |

Percent Adults with Diagnosed Diabetes by Year, 2004 through 2012



Diabetes (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with diabetes.

| Report Area | Total Medicare Fee-for-Service Beneficiaries | Beneficiaries with Diabetes | Percent with Diabetes |
|----------------------|--|-----------------------------|-----------------------|
| Chickasaw County, IA | 2,342 | 553 | 23.61% |
| Iowa | 471,906 | 111,936 | 23.72% |
| United States | 34,118,227 | 9,057,809 | 26.55% |

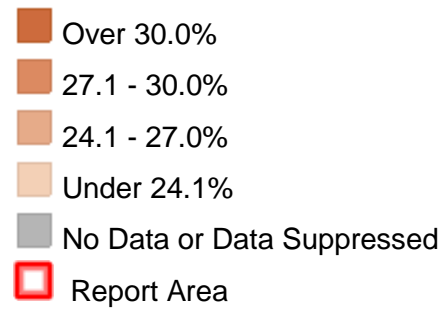
Data Source: Centers for Medicare and Medicaid Services. 2015. Source geography: County

Percentage of Medicare Beneficiaries with Diabetes



- Chickasaw County, IA (23.61%)
- Iowa (23.72%)
- United States (26.55%)

Beneficiaries with Diabetes, Percent by County, CMS 2015

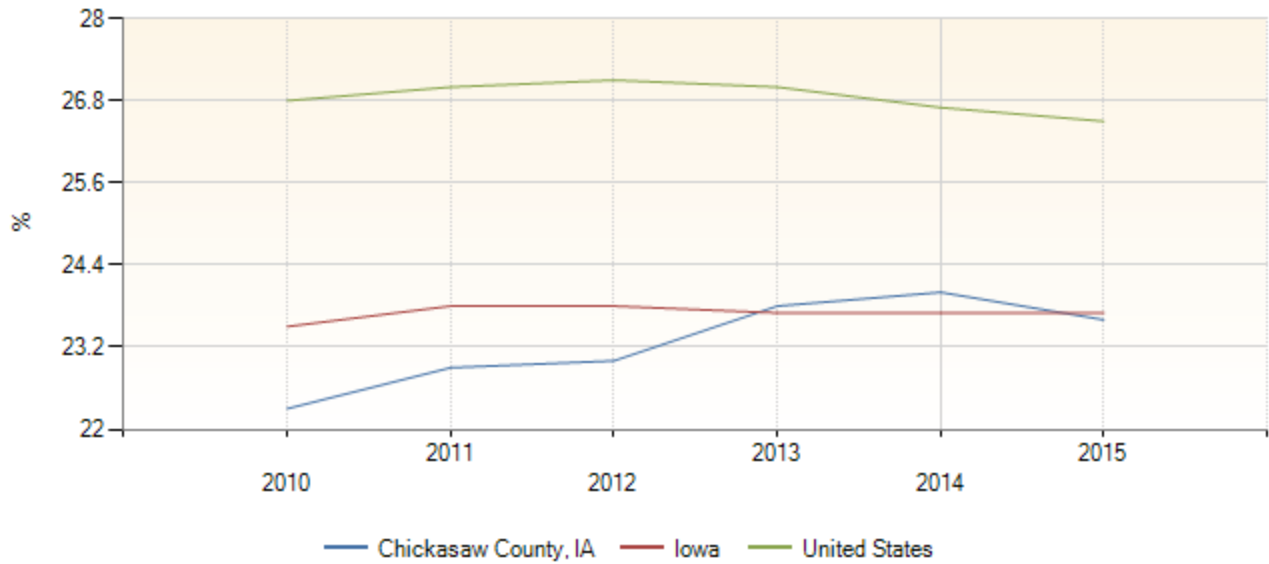


Percentage of Medicare Population with Diabetes by Year, 2010 through 2015

This indicator reports the percentage trend of the Medicare fee-for-service population with diabetes over time.

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 22.3% | 22.9% | 23% | 23.8% | 24% | 23.6% |
| Iowa | 23.5% | 23.8% | 23.8% | 23.7% | 23.7% | 23.7% |
| United States | 26.8% | 27% | 27.1% | 27% | 26.7% | 26.5% |

Percentage of Medicare Population with Diabetes by Year, 2010 through 2015

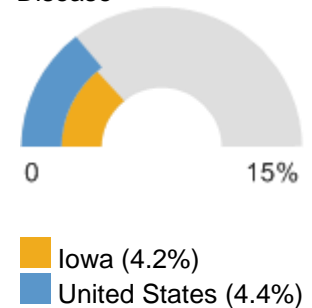


Heart Disease (Adult)

This indicator reports the percentage of adults aged 18 and older who have ever been told by a doctor that they have coronary heart disease or angina. This indicator is relevant because coronary heart disease is a leading cause of death in the U.S. and is also related to high blood pressure, high cholesterol, and heart attacks.

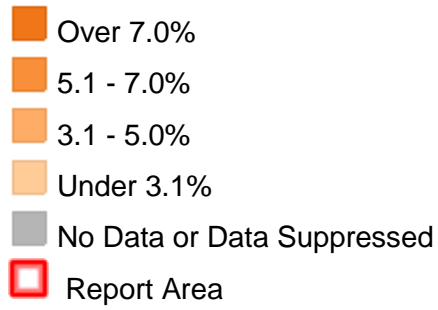
| Report Area | Survey Population (Adults Age 18) | Total Adults with Heart Disease | Percent Adults with Heart Disease |
|----------------------|------------------------------------|---------------------------------|-----------------------------------|
| Chickasaw County, IA | no data | no data | no data |
| Iowa | 2,307,278 | 96,325 | 4.2% |
| United States | 236,406,904 | 10,407,185 | 4.4% |

Percent Adults with Heart Disease



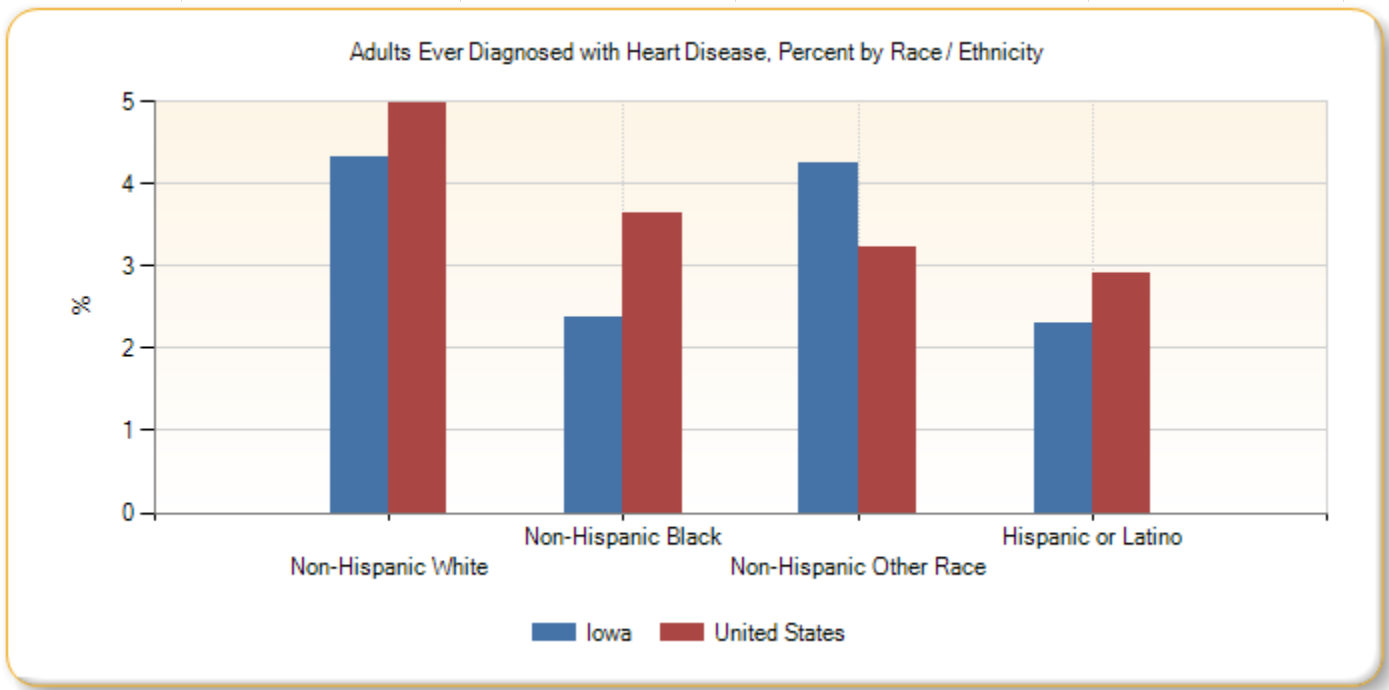
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

Heart Disease (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12



Adults Ever Diagnosed with Heart Disease, Percent by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Other Race | Hispanic or Latino |
|---------------|--------------------|--------------------|-------------------------|--------------------|
| Iowa | 4.32% | 2.38% | 4.24% | 2.3% |
| United States | 4.99% | 3.63% | 3.23% | 2.92% |

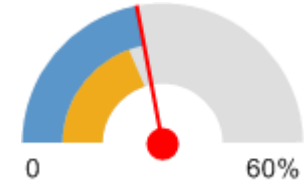


Heart Disease (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with ischaemic heart disease.

| Report Area | Total Medicare Fee-for-Service Beneficiaries | Beneficiaries with Heart Disease | Percent with Heart Disease |
|----------------------|--|----------------------------------|----------------------------|
| Chickasaw County, IA | 2,342 | 617 | 26.35% |
| Iowa | 471,906 | 111,794 | 23.69% |
| United States | 34,118,227 | 9,028,604 | 26.46% |

Percentage of Medicare Beneficiaries with Heart Disease



- Chickasaw County, IA (26.35%)
- Iowa (23.69%)
- United States (26.46%)

Data Source: Centers for Medicare and Medicaid Services. 2015. Source geography: County



Beneficiaries with Ischemic Heart Disease, Percent by County, CMS 2015

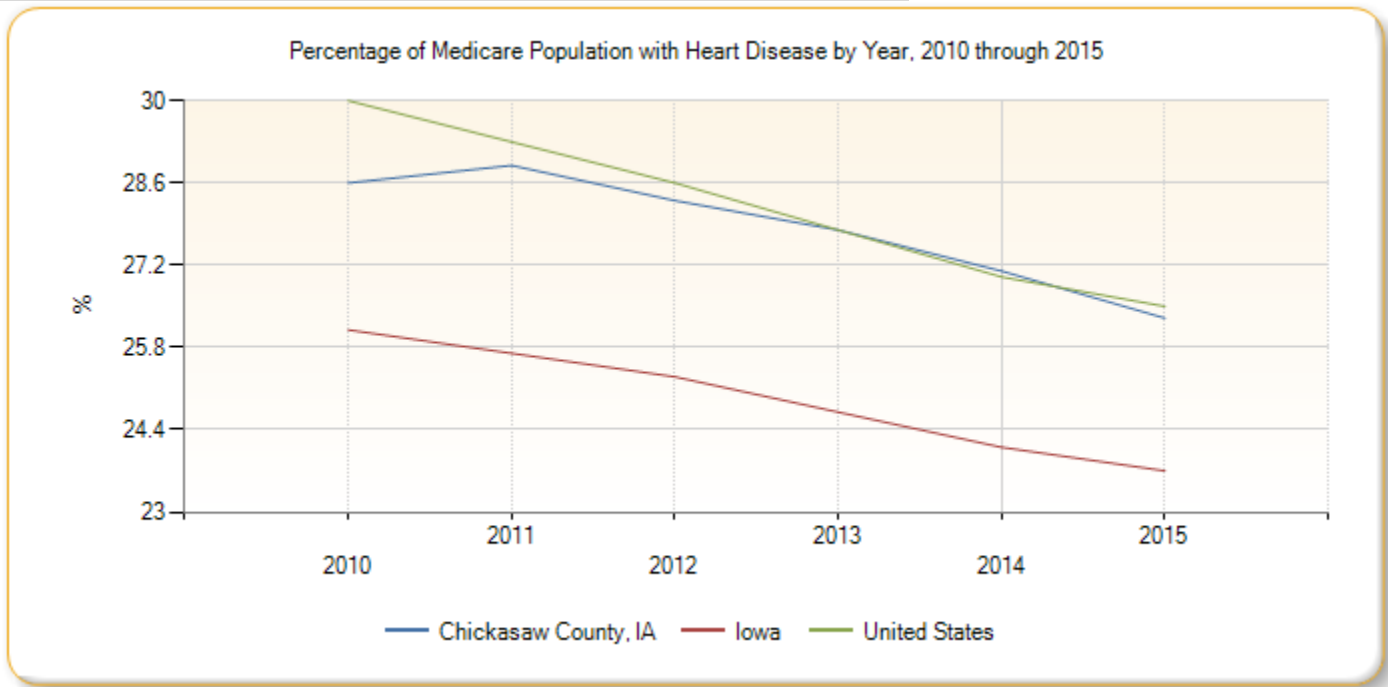
- Over 32.0%
- 28.1 - 32.0%
- 24.1 - 28.0%
- Under 24.1%
- No Data or Data Suppressed
- Report Area

Percentage of Medicare Population with Heart Disease by Year, 2010 through 2015

This indicator reports the percentage trend of the Medicare fee-for-service population with ischaemic heart disease over time.

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 28.6% | 28.9% | 28.3% | 27.8% | 27.1% | 26.3% |
| Iowa | 26.1% | 25.7% | 25.3% | 24.7% | 24.1% | 23.7% |

| | | | | | | |
|---------------|-----|-------|-------|-------|-----|-------|
| United States | 30% | 29.3% | 28.6% | 27.8% | 27% | 26.5% |
|---------------|-----|-------|-------|-------|-----|-------|



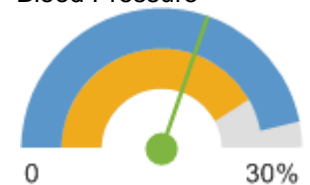
High Blood Pressure (Adult)

1,726, or 18.2% of adults aged 18 and older have ever been told by a doctor that they have high blood pressure or hypertension.

| Report Area | Total Population (Age 18) | Total Adults with High Blood Pressure | Percent Adults with High Blood Pressure |
|----------------------|----------------------------|---------------------------------------|---|
| Chickasaw County, IA | 9,486 | 1,726 | 18.2% |
| Iowa | 2,307,562 | 581,506 | 25.2% |
| United States | 232,556,016 | 65,476,522 | 28.16% |

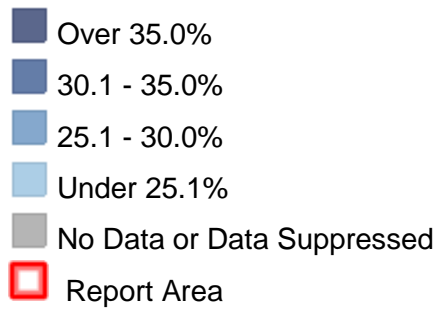
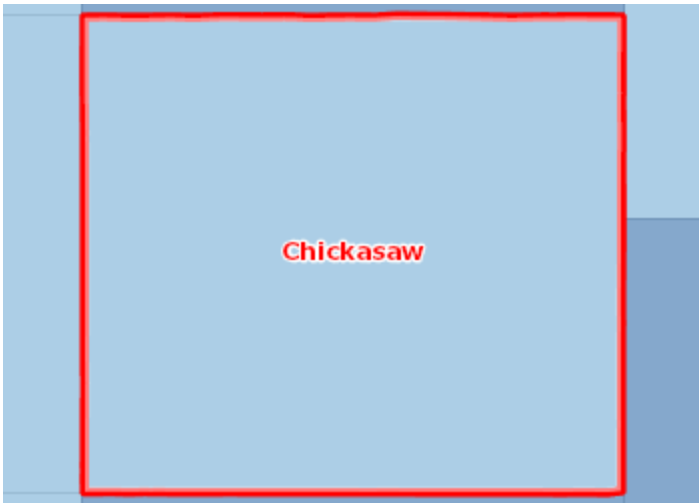
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County

Percent Adults with High Blood Pressure



- Chickasaw County, IA (18.2%)
- Iowa (25.2%)
- United States (28.16%)

High Blood Pressure, Percent of Adults Age 18 by County, BRFSS 2006-12



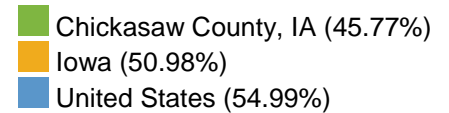
High Blood Pressure (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with hypertension (high blood pressure).

| Report Area | Total Medicare Fee-for-Service Beneficiaries | Beneficiaries with High Blood Pressure | Percent with High Blood Pressure |
|----------------------|--|--|----------------------------------|
| Chickasaw County, IA | 2,342 | 1,072 | 45.77% |
| Iowa | 471,906 | 240,600 | 50.98% |
| United States | 34,118,227 | 18,761,681 | 54.99% |

Data Source: Centers for Medicare and Medicaid Services. 2015. Source geography: County

Percentage of Medicare Beneficiaries with High Blood Pressure



Beneficiaries with High Blood Pressure, Percent by County, CMS 2015

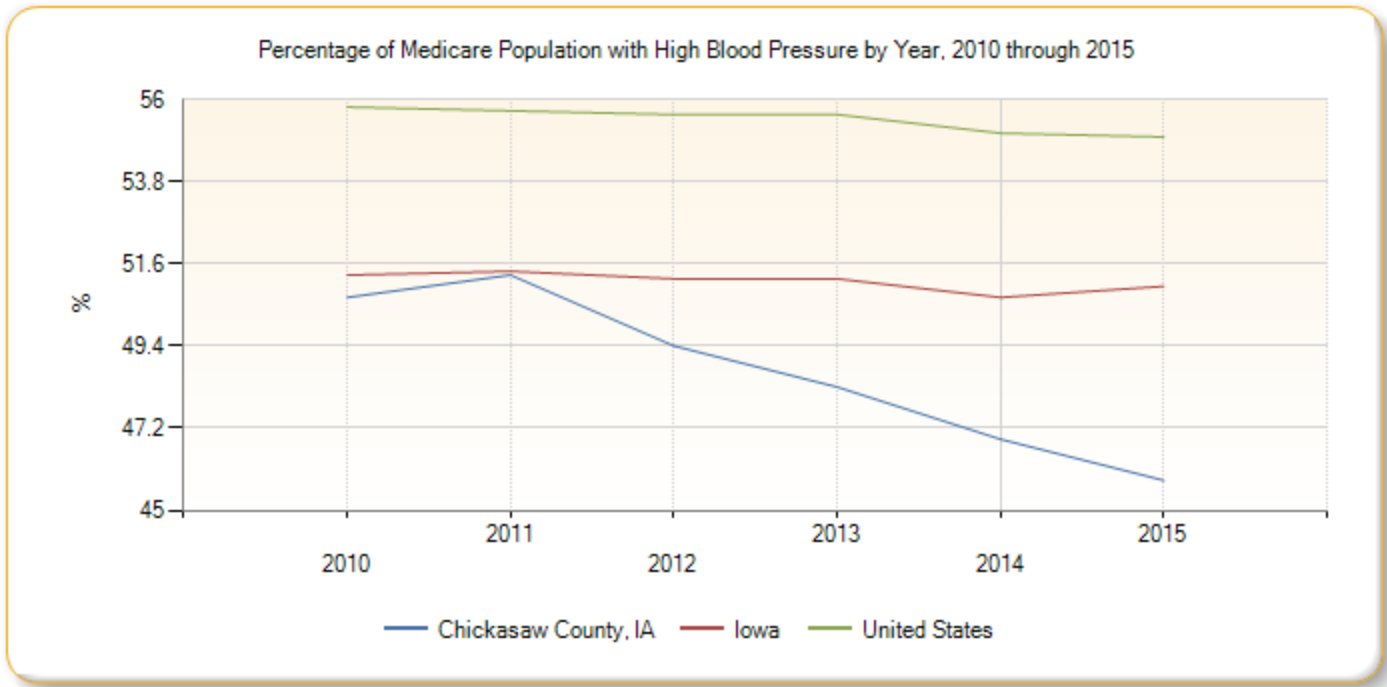


- Over 60.0%
- 52.1 - 60.0%
- 44.1 - 52.0%
- Under 44.1%
- No Data or Data Suppressed
- Report Area

Percentage of Medicare Population with High Blood Pressure by Year, 2010 through 2015

This indicator reports the percentage trend of the Medicare fee-for-service population with ischaemic heart disease over time.

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 50.7% | 51.3% | 49.4% | 48.3% | 46.9% | 45.8% |
| Iowa | 51.3% | 51.4% | 51.2% | 51.2% | 50.7% | 51% |
| United States | 55.8% | 55.7% | 55.6% | 55.6% | 55.1% | 55% |

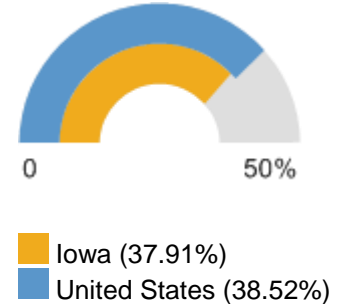


High Cholesterol (Adult)

This indicator reports the percentage of adults aged 18 and older who self-report that they have ever been told by a doctor, nurse, or other health professional that they had high blood cholesterol.

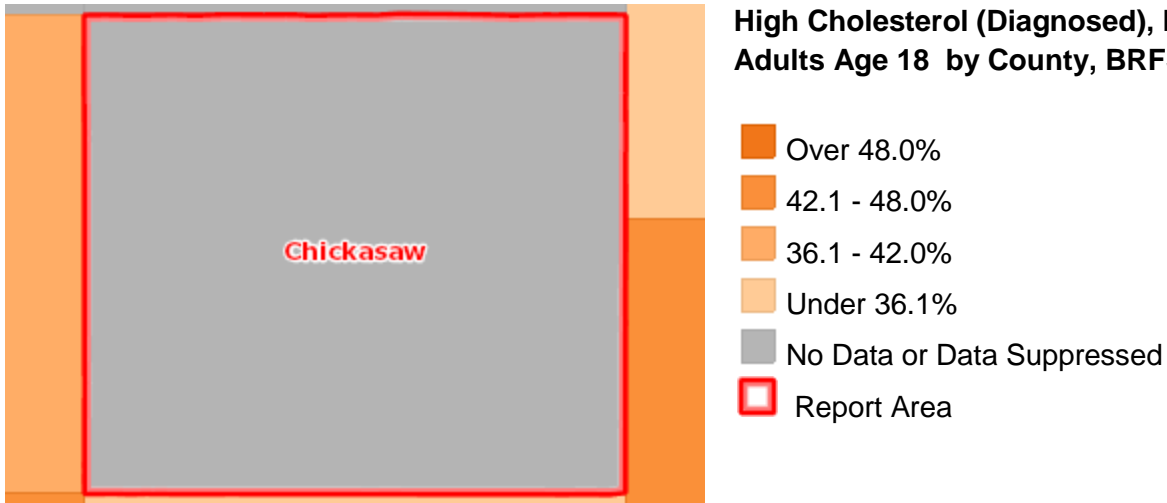
| Report Area | Survey Population (Adults Age 18) | Total Adults with High Cholesterol | Percent Adults with High Cholesterol |
|----------------------|------------------------------------|------------------------------------|--------------------------------------|
| Chickasaw County, IA | no data | no data | no data |
| Iowa | 1,741,545 | 660,181 | 37.91% |
| United States | 180,861,326 | 69,662,357 | 38.52% |

Percent Adults with High Cholesterol



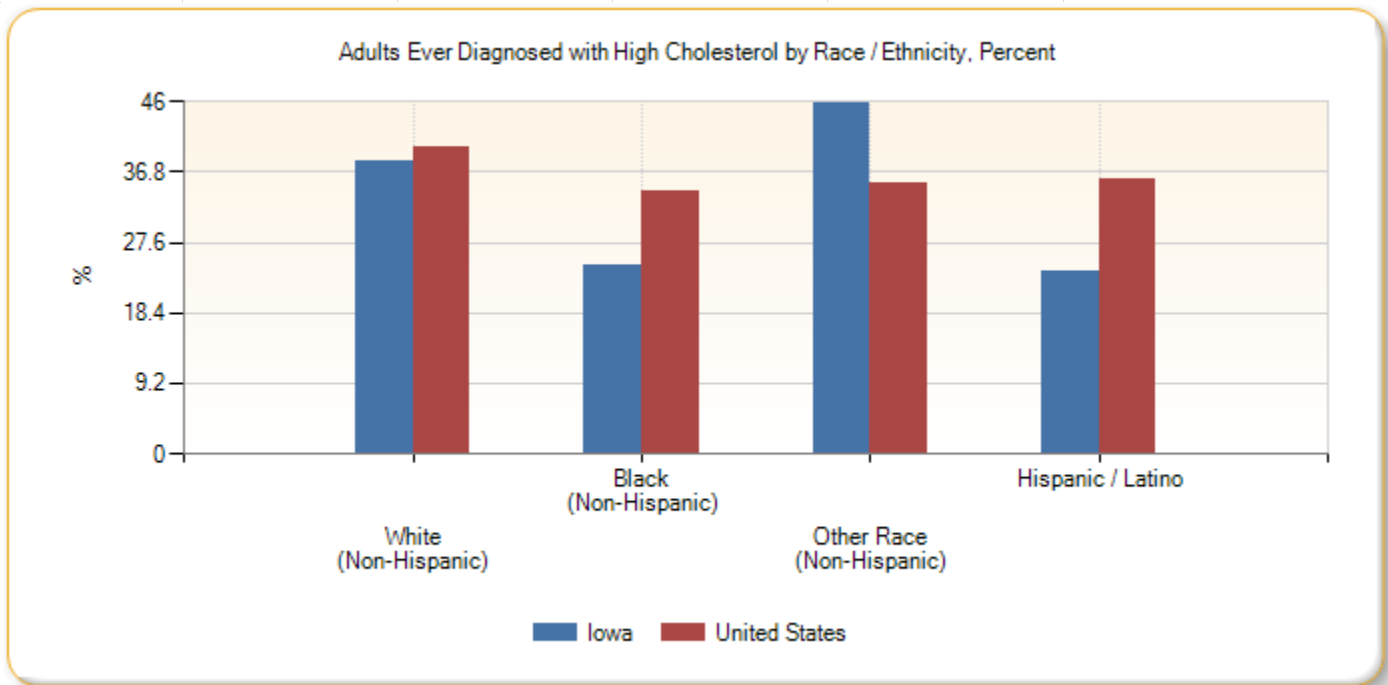
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

High Cholesterol (Diagnosed), Percentage of Adults Age 18 by County, BRFSS 2011-12



Adults Ever Diagnosed with High Cholesterol by Race / Ethnicity, Percent

| Report Area | White (Non-Hispanic) | Black (Non-Hispanic) | Other Race (Non-Hispanic) | Hispanic / Latino |
|---------------|----------------------|----------------------|---------------------------|-------------------|
| Iowa | 38.3% | 24.66% | 45.82% | 23.86% |
| United States | 39.95% | 34.28% | 35.42% | 35.97% |



High Cholesterol (Medicare Population)

This indicator reports the percentage of the Medicare fee-for-service population with hyperlipidemia, which is typically associated with high cholesterol.

| Report Area | Total Medicare Fee-for-Service Beneficiaries | Beneficiaries with High Cholesterol | Percent with High Cholesterol |
|----------------------|--|-------------------------------------|-------------------------------|
| Chickasaw County, IA | 2,342 | 760 | 32.45% |
| Iowa | 471,906 | 189,352 | 40.12% |
| United States | 34,118,227 | 15,219,766 | 44.61% |

Data Source: Centers for Medicare and Medicaid Services. 2015. Source geography: County

Percentage of Medicare Beneficiaries with High Cholesterol



■ Chickasaw County, IA (32.45%)
■ Iowa (40.12%)
■ United States (44.61%)



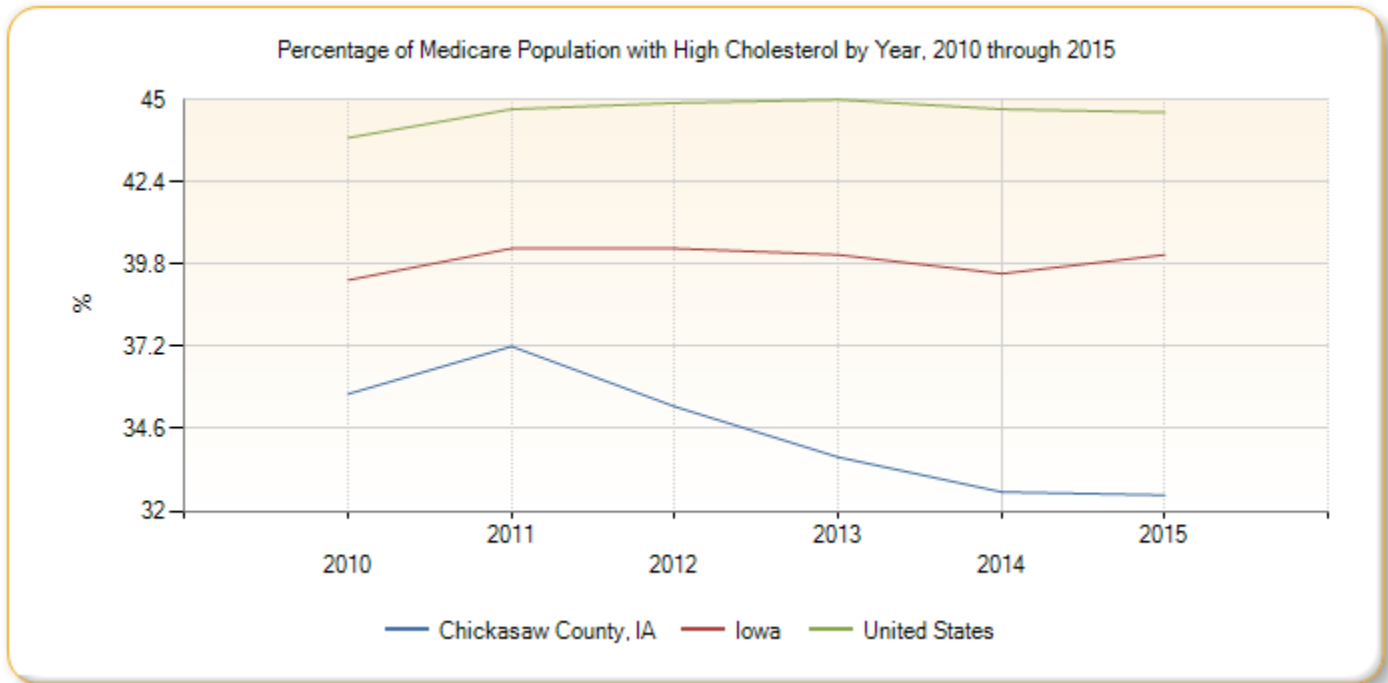
Beneficiaries with High Cholesterol, Percent by County, CMS 2015

- Over 48.0%
- 42.1 - 48.0%
- 36.1 - 42.0%
- Under 36.1%
- No Data or Data Suppressed
- Report Area

Percentage of Medicare Population with High Cholesterol by Year, 2010 through 2015

This indicator reports the percentage trend of the Medicare fee-for-service population with ischaemic heart disease over time.

| Report Area | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|----------------------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 35.7% | 37.2% | 35.3% | 33.7% | 32.6% | 32.5% |
| Iowa | 39.3% | 40.3% | 40.3% | 40.1% | 39.5% | 40.1% |
| United States | 43.8% | 44.7% | 44.9% | 45% | 44.7% | 44.6% |

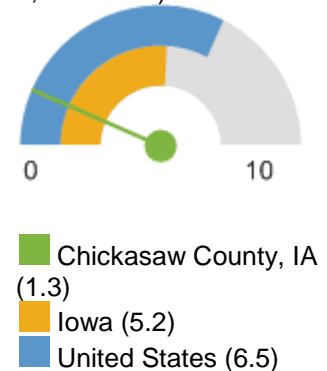


Infant Mortality

This indicator reports the rate of deaths to infants less than one year of age per 1,000 births. This indicator is relevant because high rates of infant mortality indicate the existence of broader issues pertaining to access to care and maternal and child health.

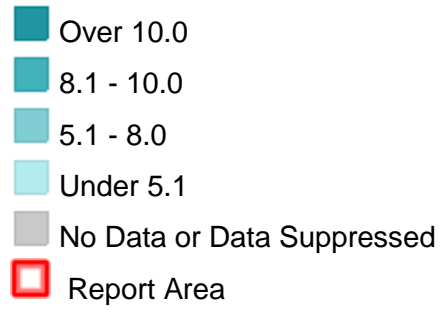
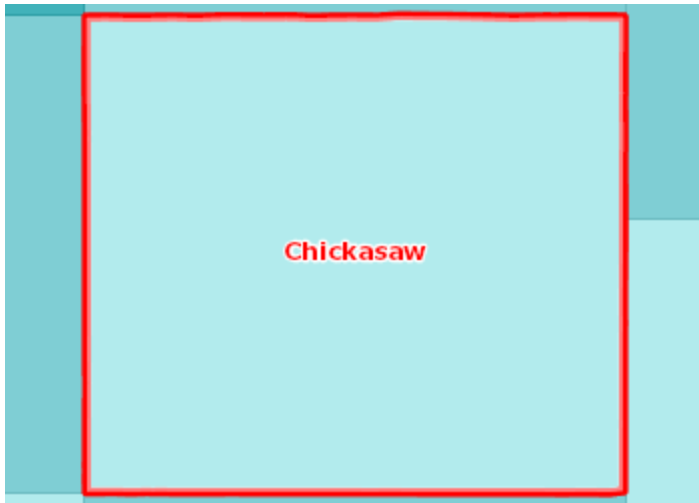
| Report Area | Total Births | Total Infant Deaths | Infant Mortality Rate (Per 1,000 Births) |
|--------------------------------|--------------|---------------------|--|
| Chickasaw County, IA | 745 | 1 | 1.3 |
| Iowa | 199,795 | 1,039 | 5.2 |
| United States | 20,913,535 | 136,369 | 6.5 |
| HP 2020 Target | | | <= 6.0 |

Infant Mortality Rate (Per 1,000 Births)



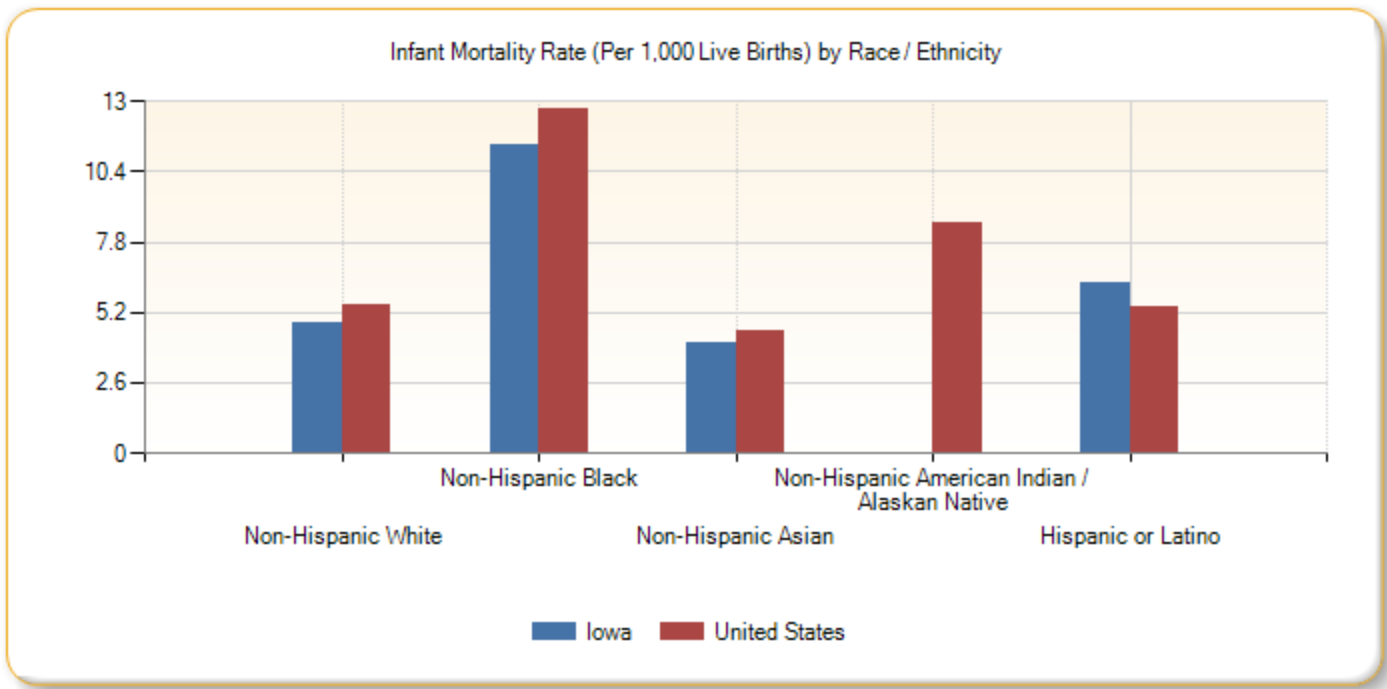
Data Source: US Department of Health Human Services, Health Resources and Services Administration, Area Health Resource File. 2006-10. Source geography: County

Infant Mortality, Rate (Per 1,000 Live Births) by County, AHRF 2006-10



Infant Mortality Rate (Per 1,000 Live Births) by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Asian | Non-Hispanic American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|--------------------|--------------------|--------------------|---|--------------------|
| Chickasaw County, IA | no data | no data | no data | no data | no data |
| Iowa | 4.8 | 11.4 | 4.1 | no data | 6.3 |
| United States | 5.5 | 12.7 | 4.5 | 8.5 | 5.4 |

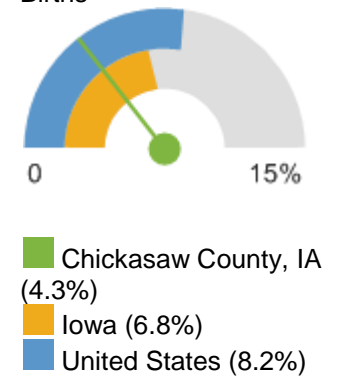


Low Birth Weight

This indicator reports the percentage of total births that are low birth weight (Under 2500g). This indicator is relevant because low birth weight infants are at high risk for health problems. This indicator can also highlight the existence of health disparities.

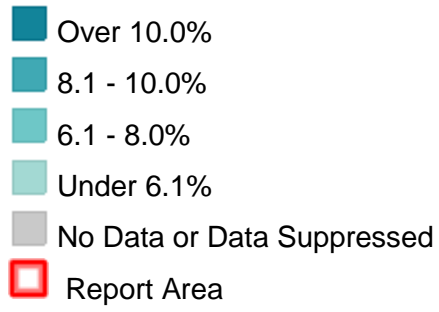
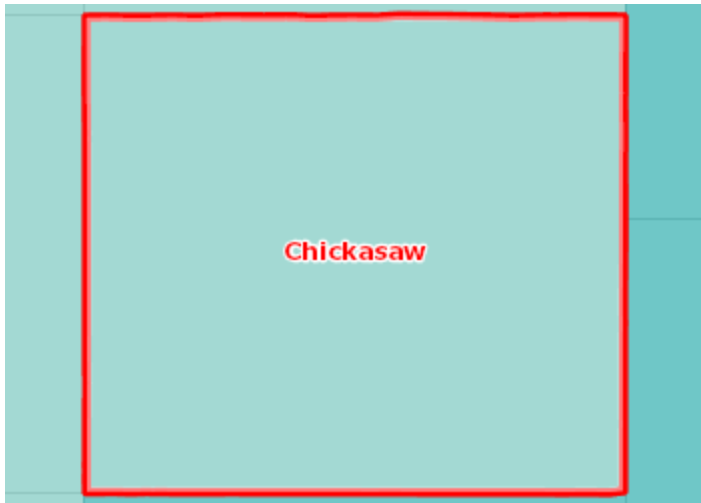
| Report Area | Total Live Births | Low Weight Births (Under 2500g) | Low Weight Births, Percent of Total |
|--------------------------------|-------------------|---------------------------------|-------------------------------------|
| Chickasaw County, IA | 1,057 | 45 | 4.3% |
| Iowa | 277,340 | 18,859 | 6.8% |
| United States | 29,300,495 | 2,402,641 | 8.2% |
| HP 2020 Target | | | <= 7.8% |

Percent Low Birth Weight Births



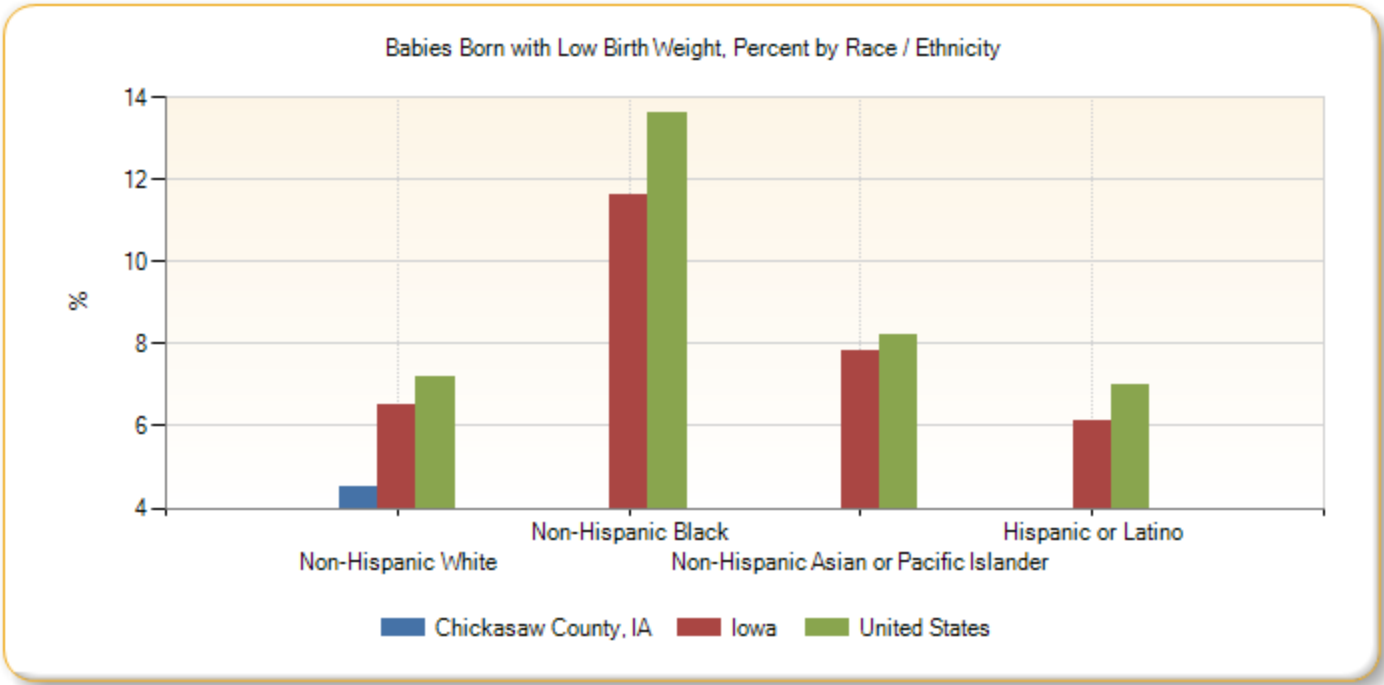
Data Source: US Department of Health Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2006-12. Source geography: County

Low Birth Weight, Percent of Live Births by County, NVSS 2006-12



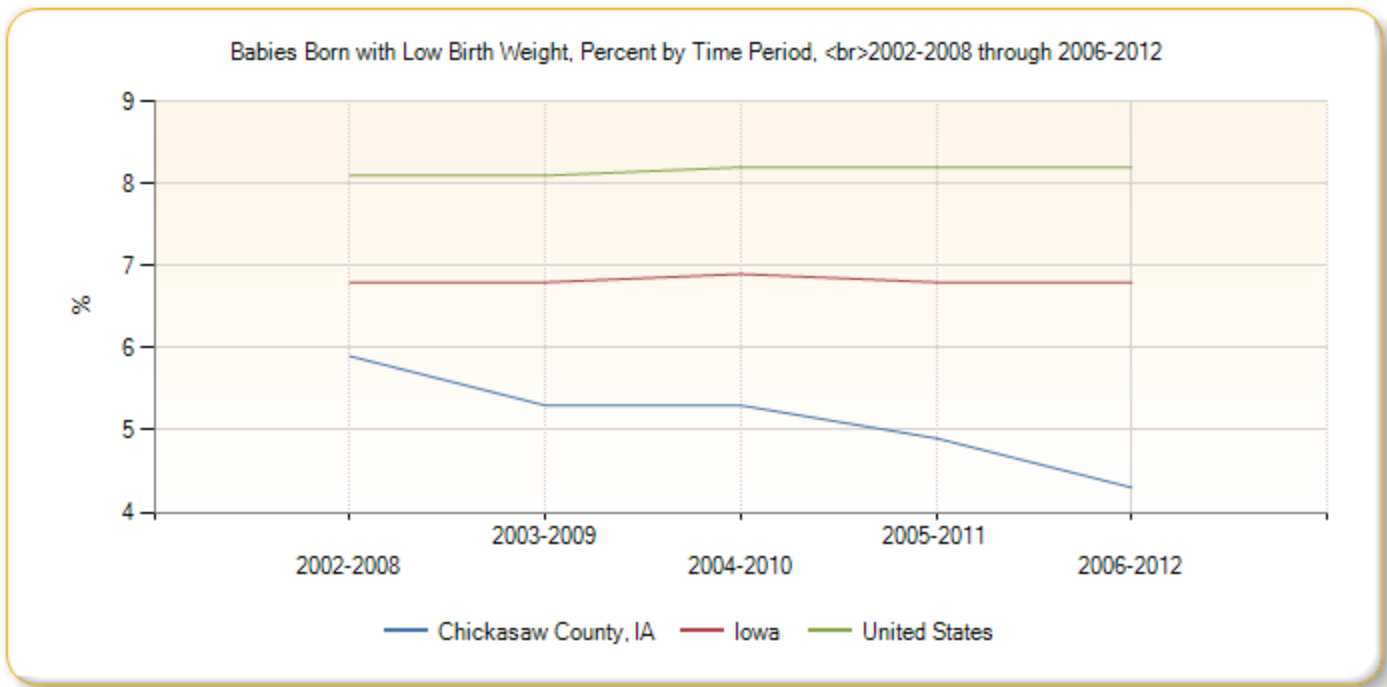
Babies Born with Low Birth Weight, Percent by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Asian or Pacific Islander | Hispanic or Latino |
|----------------------|--------------------|--------------------|--|--------------------|
| Chickasaw County, IA | 4.5% | no data | no data | no data |
| Iowa | 6.5% | 11.6% | 7.8% | 6.1% |
| United States | 7.2% | 13.6% | 8.2% | 7% |



Babies Born with Low Birth Weight, Percent by Time Period, 2002-2008 through 2006-2012

| Report Area | 2002-2008 | 2003-2009 | 2004-2010 | 2005-2011 | 2006-2012 |
|----------------------|-----------|-----------|-----------|-----------|-----------|
| Chickasaw County, IA | 5.9% | 5.3% | 5.3% | 4.9% | 4.3% |
| Iowa | 6.8% | 6.8% | 6.9% | 6.8% | 6.8% |
| United States | 8.1% | 8.1% | 8.2% | 8.2% | 8.2% |

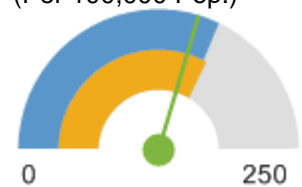


Mortality - Cancer

This indicator reports the rate of death due to malignant neoplasm (cancer) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because cancer is a leading cause of death in the United States.

| Report Area | Total Population | Average Annual Deaths, 2010-2014 | Crude Death Rate (Per 100,000 Pop.) | Age-Adjusted Death Rate (Per 100,000 Pop.) |
|--------------------------------|------------------|----------------------------------|-------------------------------------|--|
| Chickasaw County, IA | 12,196 | 28 | 227.9 | 147.6 |
| Iowa | 3,106,064 | 6,479 | 208.6 | 165.37 |
| United States | 318,689,254 | 590,634 | 185.3 | 160.9 |
| HP 2020 Target | | | | <= 160.6 |

Cancer Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



- Chickasaw County, IA (147.6)
- Iowa (165.37)
- United States (160.9)

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

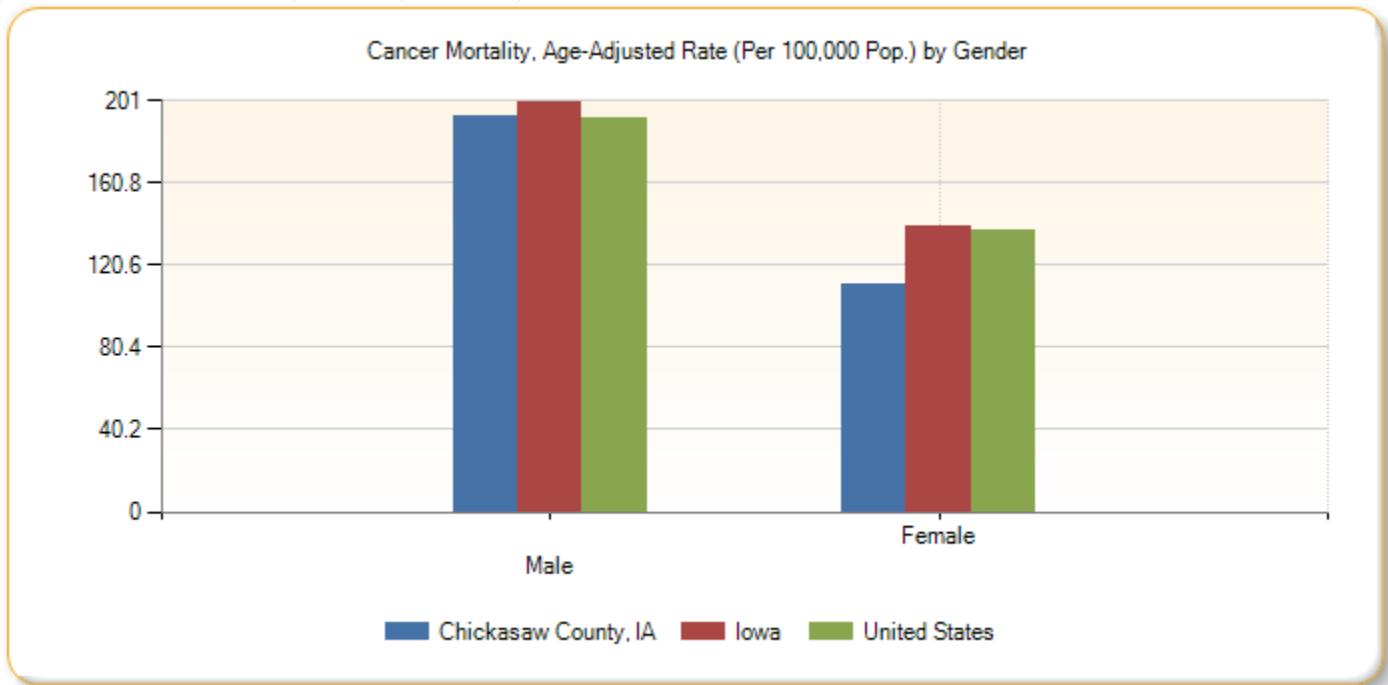
Cancer Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 200.0
- 180.1 - 200.0
- 160.1 - 180.0
- Under 160.1
- Data Suppressed (<20 Deaths)
- Report Area



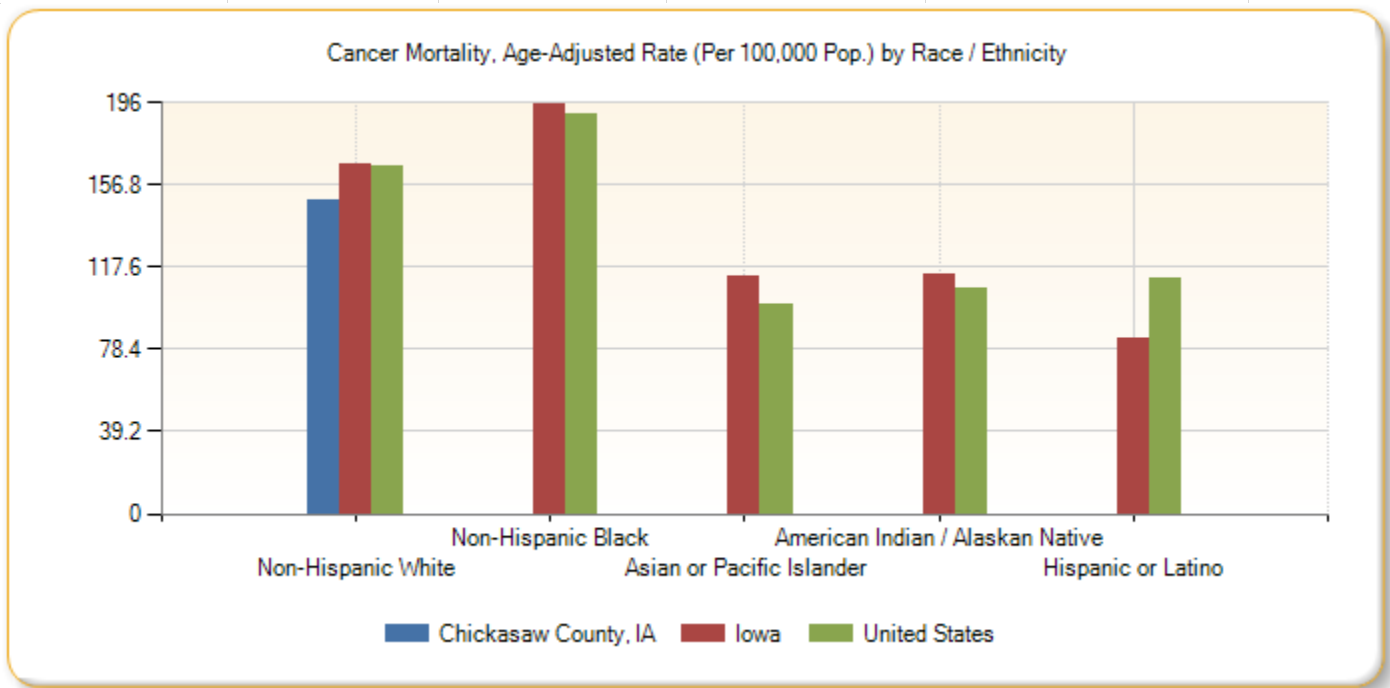
Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

| Report Area | Male | Female |
|----------------------|--------|--------|
| Chickasaw County, IA | 193.49 | 111.53 |
| Iowa | 200.32 | 139.99 |
| United States | 192.58 | 137.85 |



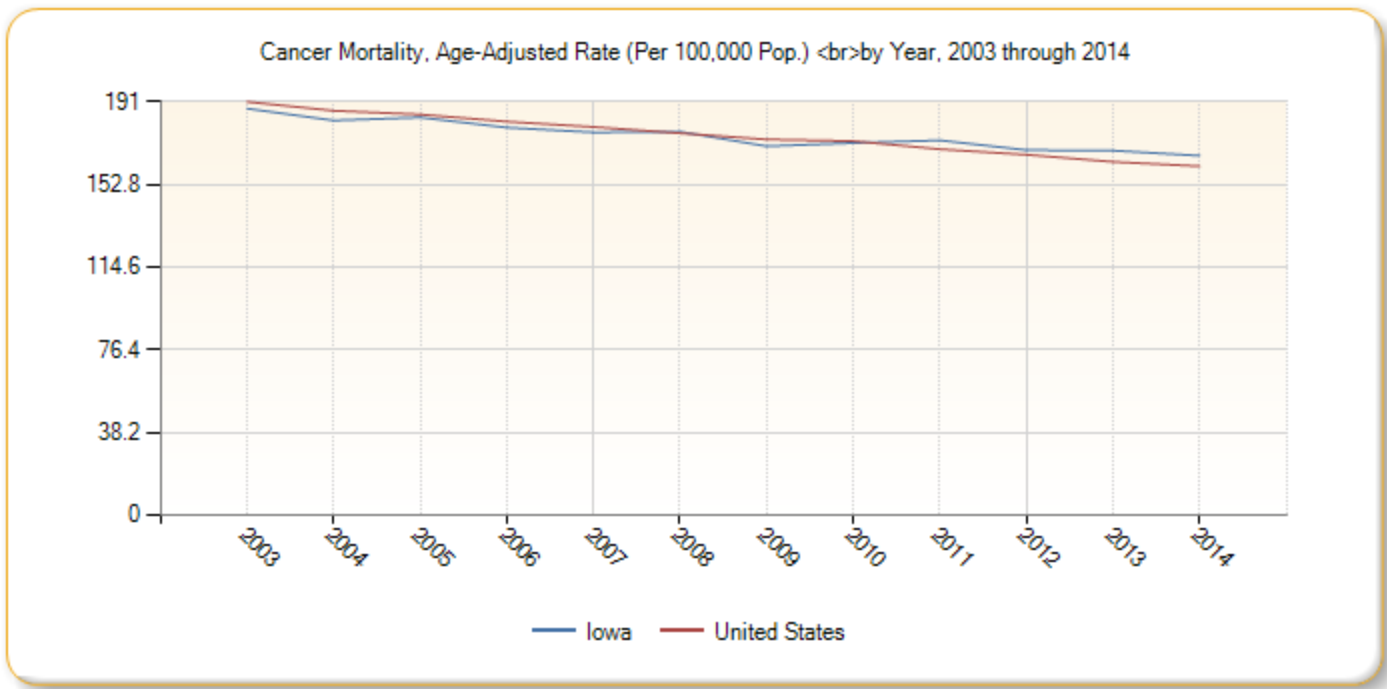
Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian or Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|--------------------|--------------------|---------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | 148.94 | suppressed | suppressed | suppressed | no data |
| Iowa | 166.84 | 195.29 | 112.92 | 113.88 | 83.71 |
| United States | 165.71 | 190.01 | 99.72 | 107.7 | 112.61 |



Cancer Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

| Report Area | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Iowa | 187.8 | 182.3 | 183.7 | 179 | 176.8 | 177.1 | 170.4 | 171.9 | 173.1 | 168.6 | 168.4 | 166 |
| United States | 190.9 | 186.8 | 185.1 | 181.8 | 179.3 | 176.4 | 173.5 | 172.8 | 169 | 166.5 | 163.2 | 161.2 |

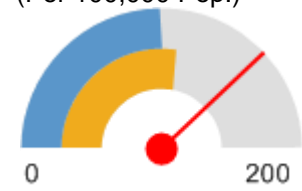


Mortality - Coronary Heart Disease

Within the report area the rate of death due to coronary heart disease (ICD10 Codes I20-I25) per 100,000 population is 151.7. This rate is greater than than the Healthy People 2020 target of less than or equal to 103.4. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because heart disease is a leading cause of death in the United States.

| Report Area | Total Population | Average Annual Deaths, 2010-2014 | Crude Death Rate (Per 100,000 Pop.) | Age-Adjusted Death Rate (Per 100,000 Pop.) |
|--------------------------------|------------------|----------------------------------|-------------------------------------|--|
| Chickasaw County, IA | 12,196 | 31 | 257.5 | 151.7 |
| Iowa | 3,106,064 | 4,589 | 147.76 | 110.25 |
| United States | 318,689,254 | 367,306 | 115.3 | 99.6 |
| HP 2020 Target | | | | <= 103.4 |

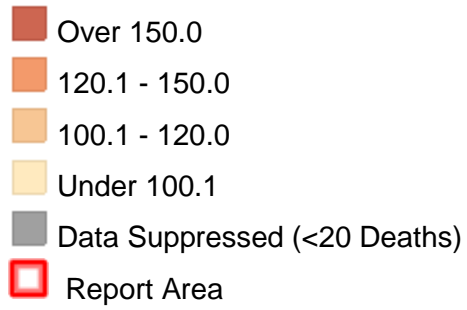
Coronary Heart Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



- Chickasaw County, IA (151.7)
- Iowa (110.25)
- United States (99.6)

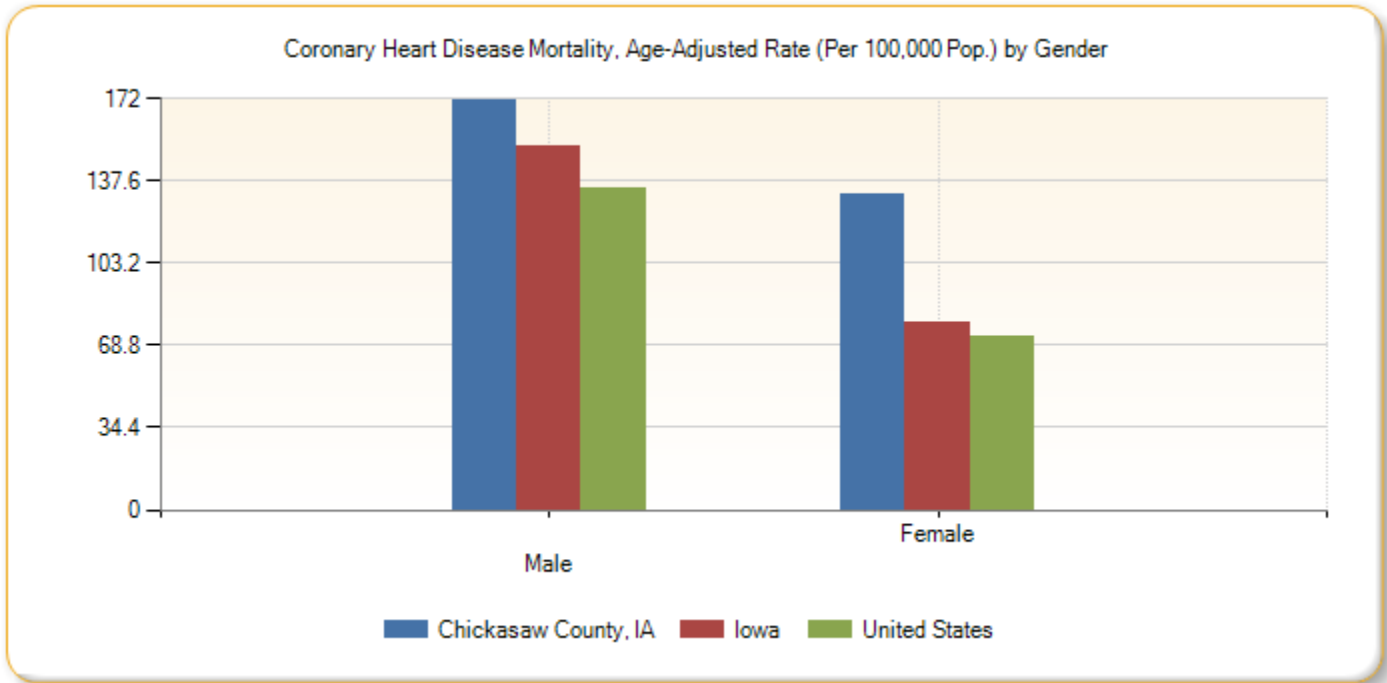
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

Coronary Heart Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16



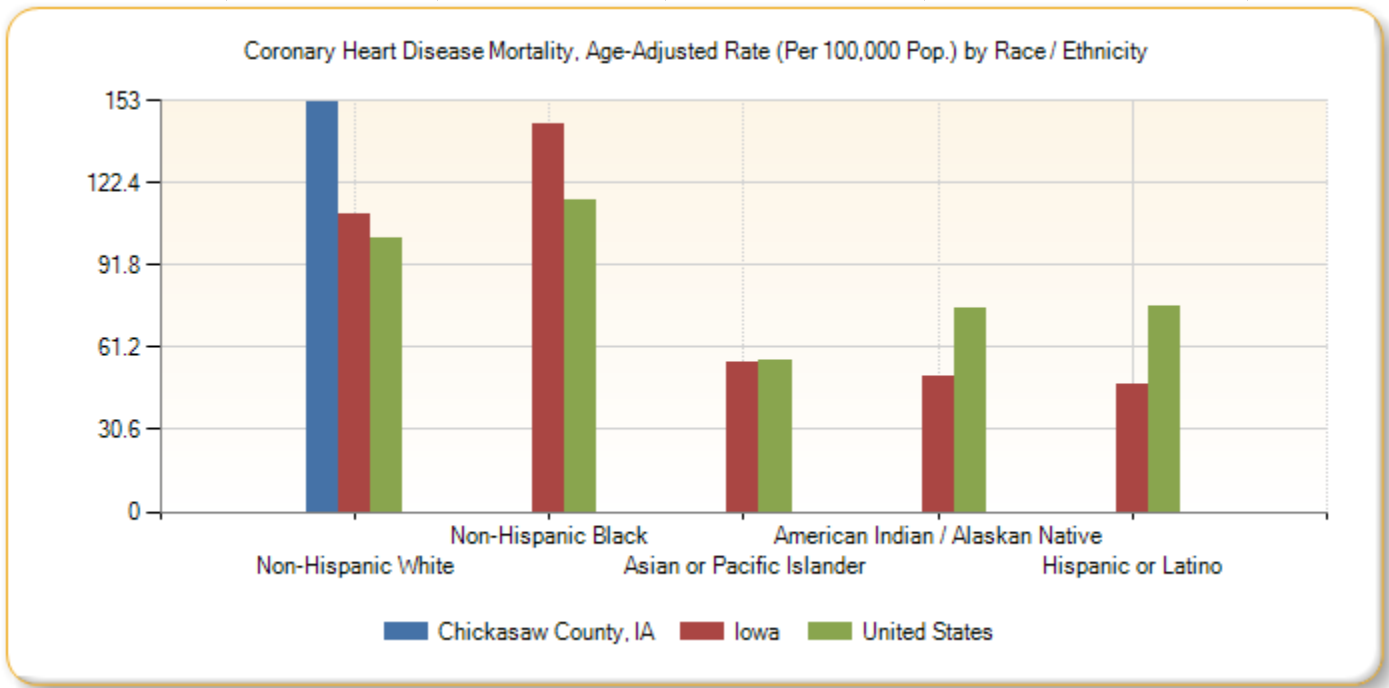
Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

| Report Area | Male | Female |
|----------------------|--------|--------|
| Chickasaw County, IA | 171.03 | 132.33 |
| Iowa | 152.21 | 77.98 |
| United States | 134.28 | 72.41 |



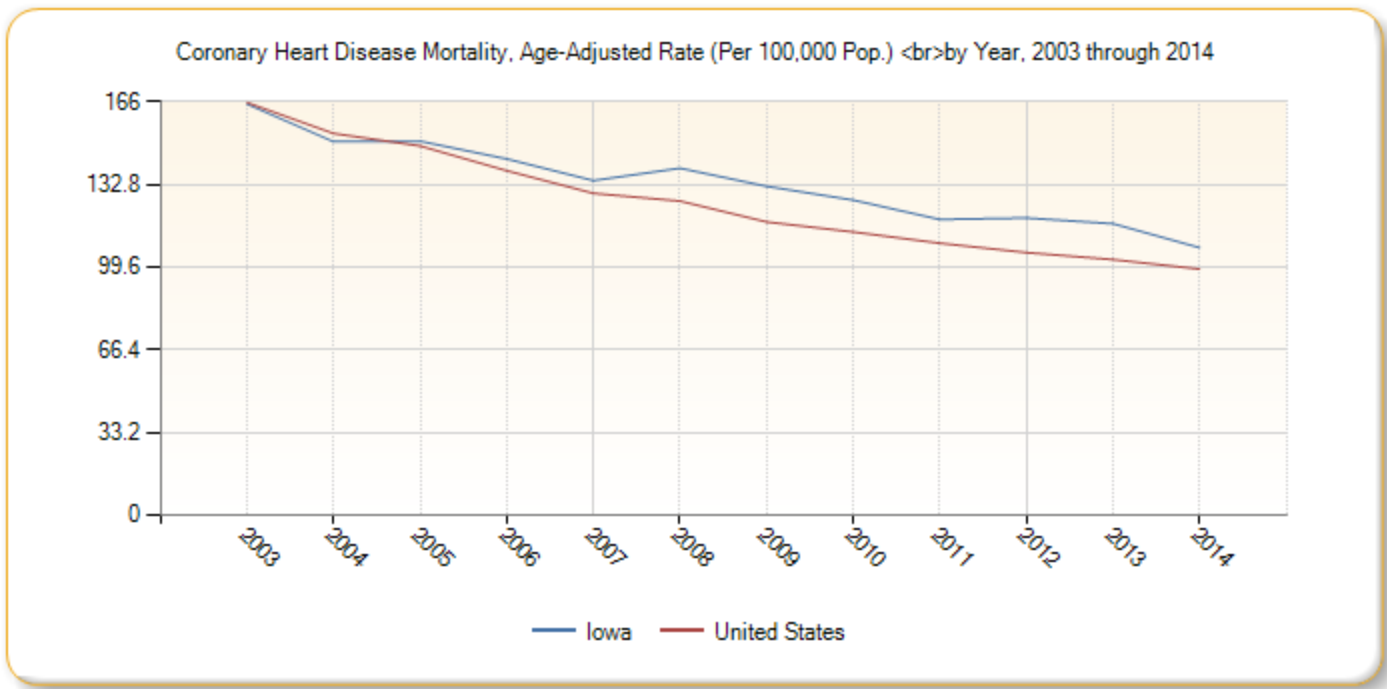
Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian or Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|--------------------|--------------------|---------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | 152.69 | suppressed | suppressed | suppressed | no data |
| Iowa | 110.88 | 144.47 | 55.2 | 50.15 | 47.19 |
| United States | 101.84 | 115.82 | 56.42 | 75.42 | 76.48 |



Coronary Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

| Report Area | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Iowa | 165 | 149.9 | 150.1 | 143 | 134.3 | 139.3 | 132 | 126.5 | 118.7 | 119.3 | 117 | 107.4 |
| United States | 165.6 | 153.2 | 148.2 | 138.3 | 129.2 | 126.1 | 117.7 | 113.7 | 109.2 | 105.4 | 102.6 | 98.8 |

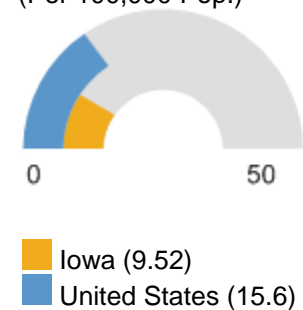


Mortality - Drug Poisoning

This indicator reports the rate of death due to drug overdose per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health.

| Report Area | Total Population | Average Annual Deaths, 2010-2014 | Crude Death Rate (Per 100,000 Pop.) | Age-Adjusted Death Rate (Per 100,000 Pop.) |
|--------------------------------|------------------|----------------------------------|-------------------------------------|--|
| Chickasaw County, IA | 12,196 | no data | suppressed | suppressed |
| Iowa | 3,106,064 | 284 | 9.15 | 9.52 |
| United States | 318,689,254 | 49,715 | 15.6 | 15.6 |
| HP 2020 Target | | | | <= 10.2 |

Overdose Death, Age-Adjusted Death Rate (Per 100,000 Pop.)



Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

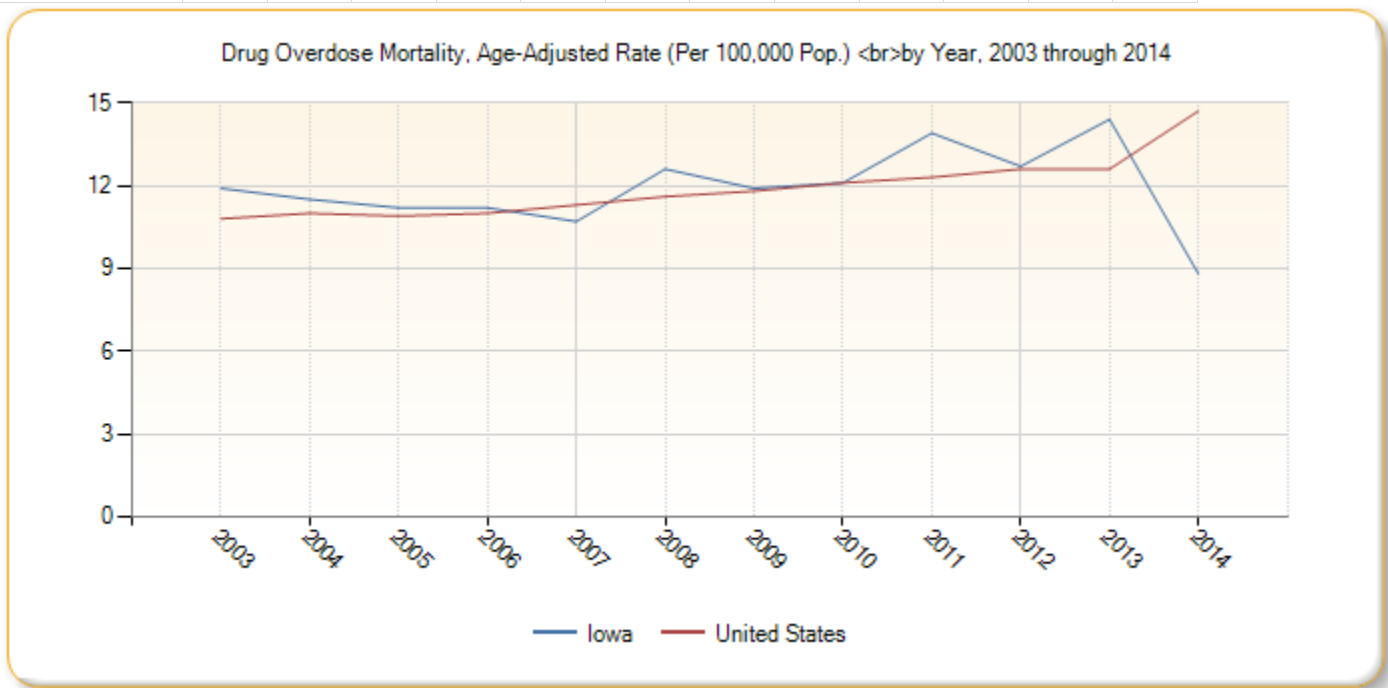
Drug Overdose Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16



- Over 25.0
- 20.1 - 25.0
- 10.1 - 20.0
- Under 10.1
- Data Suppressed (<20 Deaths)
- Report Area

Drug Overdose Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

| Report Area | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Iowa | 11.9 | 11.5 | 11.2 | 11.2 | 10.7 | 12.6 | 11.9 | 12.1 | 13.9 | 12.7 | 14.4 | 8.8 |
| United States | 10.8 | 11 | 10.9 | 11 | 11.3 | 11.6 | 11.8 | 12.1 | 12.3 | 12.6 | 12.6 | 14.7 |



Mortality - Heart Disease

Within the report area the rate of death due to heart disease (ICD10 Codes I00-I09, I11, I13, I20-I151) per 100,000 population is 190.9. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because heart disease is a leading cause of death in the United States.

| Report Area | Total Population | Average Annual Deaths, 2010-2014 | Crude Death Rate (Per 100,000 Pop.) | Age-Adjusted Death Rate (Per 100,000 Pop.) |
|----------------------|------------------|----------------------------------|-------------------------------------|--|
| Chickasaw County, IA | 12,196 | 39 | 323.1 | 190.9 |
| Iowa | 3,106,064 | 6,873 | 221.28 | 164.01 |
| United States | 318,689,254 | 618,853 | 194.2 | 168.2 |

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

Heart Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



- Chickasaw County, IA (190.9)
- Iowa (164.01)
- United States (168.2)



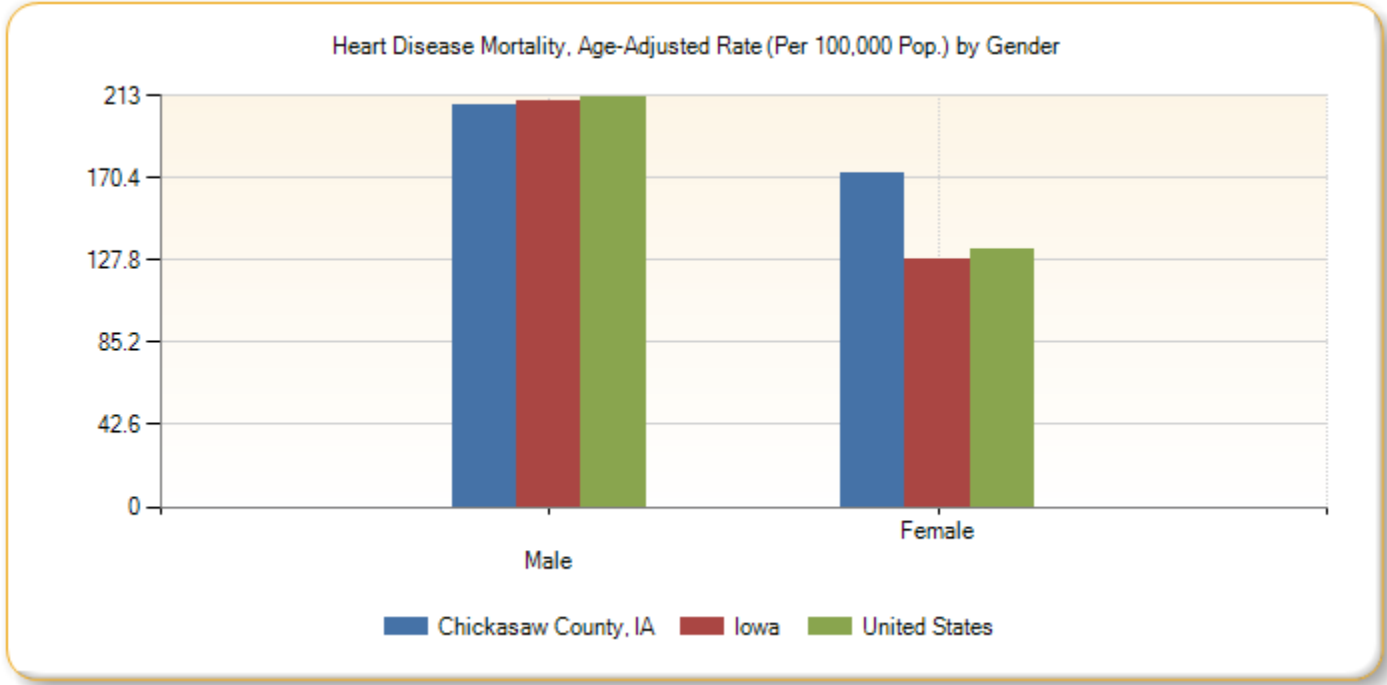
Heart Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 240.0
- 200.1 - 240.0
- 160.1 - 200.0
- Under 160.1
- Data Suppressed (<20 Deaths)
- Report Area

Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

| Report Area | Male | Female |
|-------------|------|--------|
|-------------|------|--------|

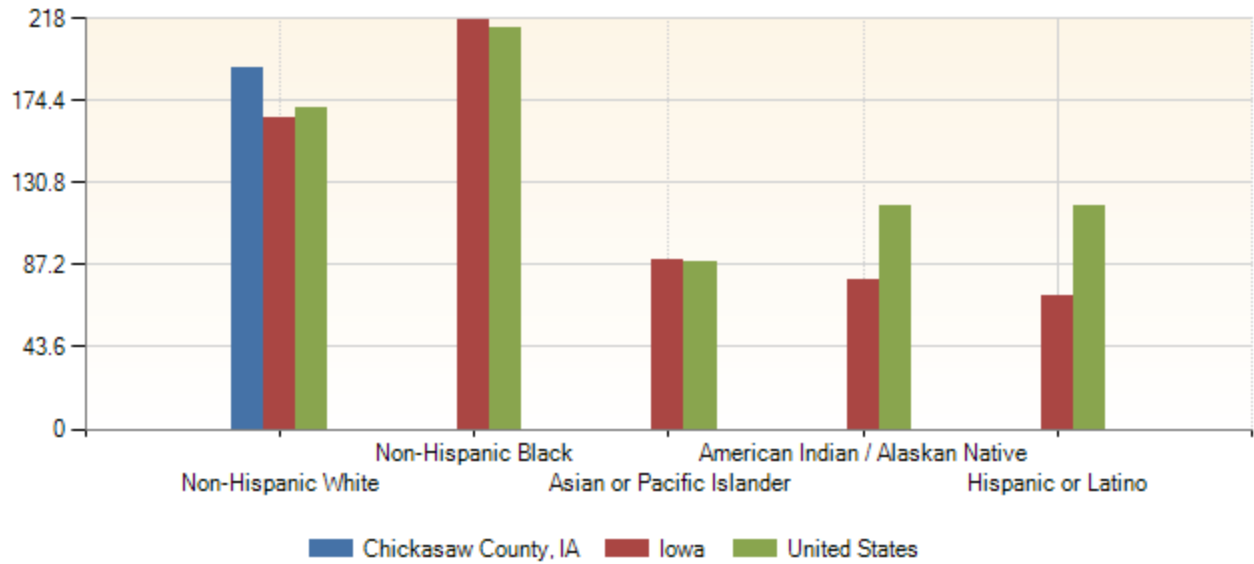
| | | |
|----------------------|--------|--------|
| Chickasaw County, IA | 208.38 | 172.26 |
| Iowa | 209.9 | 127.79 |
| United States | 212.14 | 133.08 |



Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

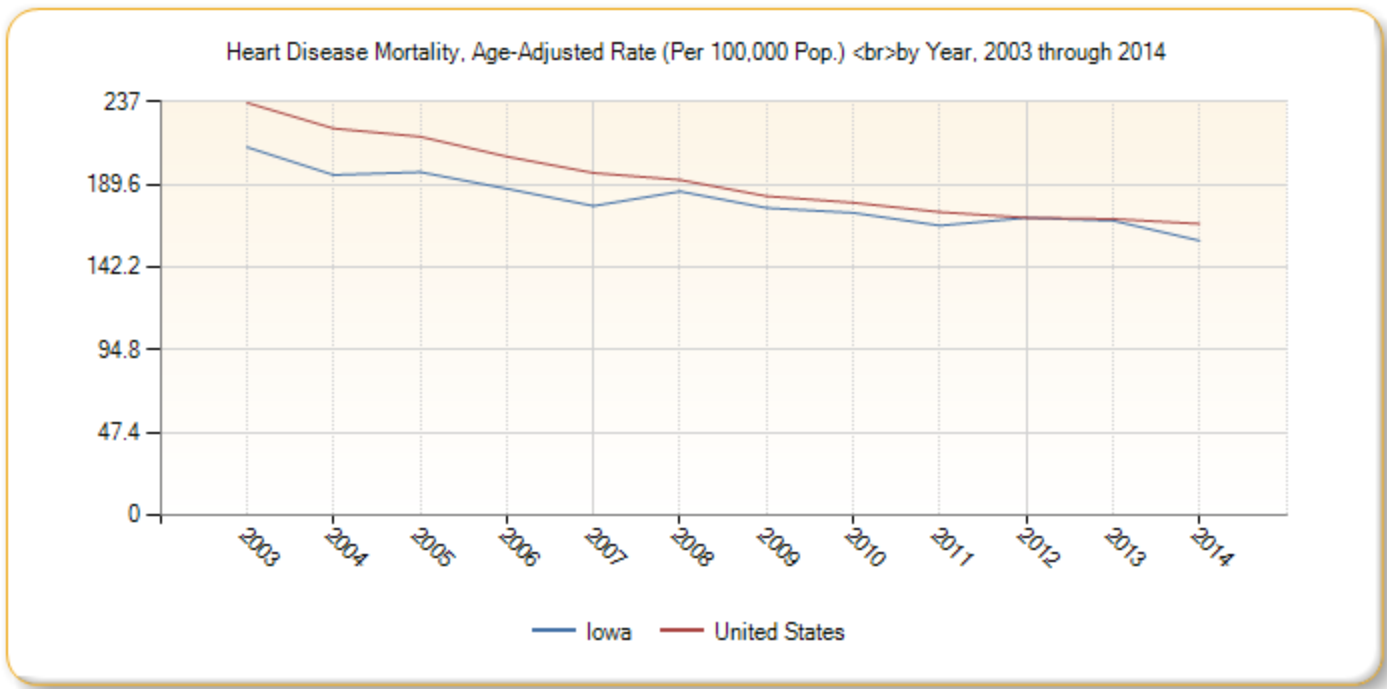
| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian or Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|--------------------|--------------------|---------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | 192.14 | suppressed | suppressed | suppressed | no data |
| Iowa | 164.7 | 217.6 | 89.62 | 79.43 | 71.12 |
| United States | 170.91 | 212.58 | 88.26 | 118.48 | 118.17 |

Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity



**Heart Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.)
by Year, 2003 through 2014**

| Report Area | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Iowa | 210.9 | 195 | 196.6 | 187.1 | 177.2 | 185.5 | 176.1 | 173.3 | 166 | 170.4 | 168.8 | 157.3 |
| United States | 236.3 | 221.6 | 216.9 | 205.5 | 196.1 | 192.1 | 182.8 | 179.1 | 173.7 | 170.5 | 169.8 | 167 |

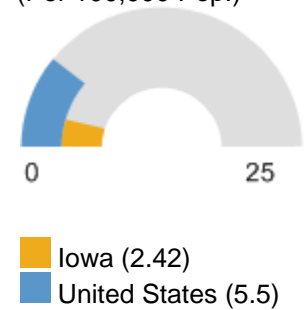


Mortality - Homicide

This indicator reports the rate of death due to assault (homicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because homicide rate is a measure of poor community safety and is a leading cause of premature death.

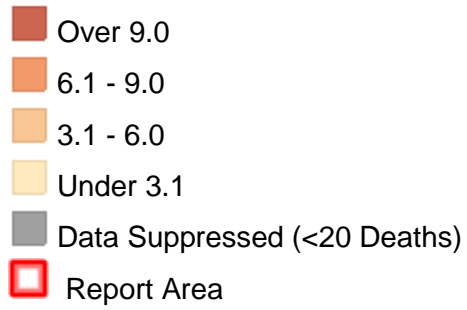
| Report Area | Total Population | Average Annual Deaths, 2010-2014 | Crude Death Rate (Per 100,000 Pop.) | Age-Adjusted Death Rate (Per 100,000 Pop.) |
|--------------------------------|------------------|----------------------------------|-------------------------------------|--|
| Chickasaw County, IA | 12,196 | no data | suppressed | suppressed |
| Iowa | 3,106,064 | 72 | 2.31 | 2.42 |
| United States | 318,689,254 | 17,167 | 5.4 | 5.5 |
| HP 2020 Target | | | | <= 5.5 |

Homicide, Age-Adjusted Death Rate (Per 100,000 Pop.)



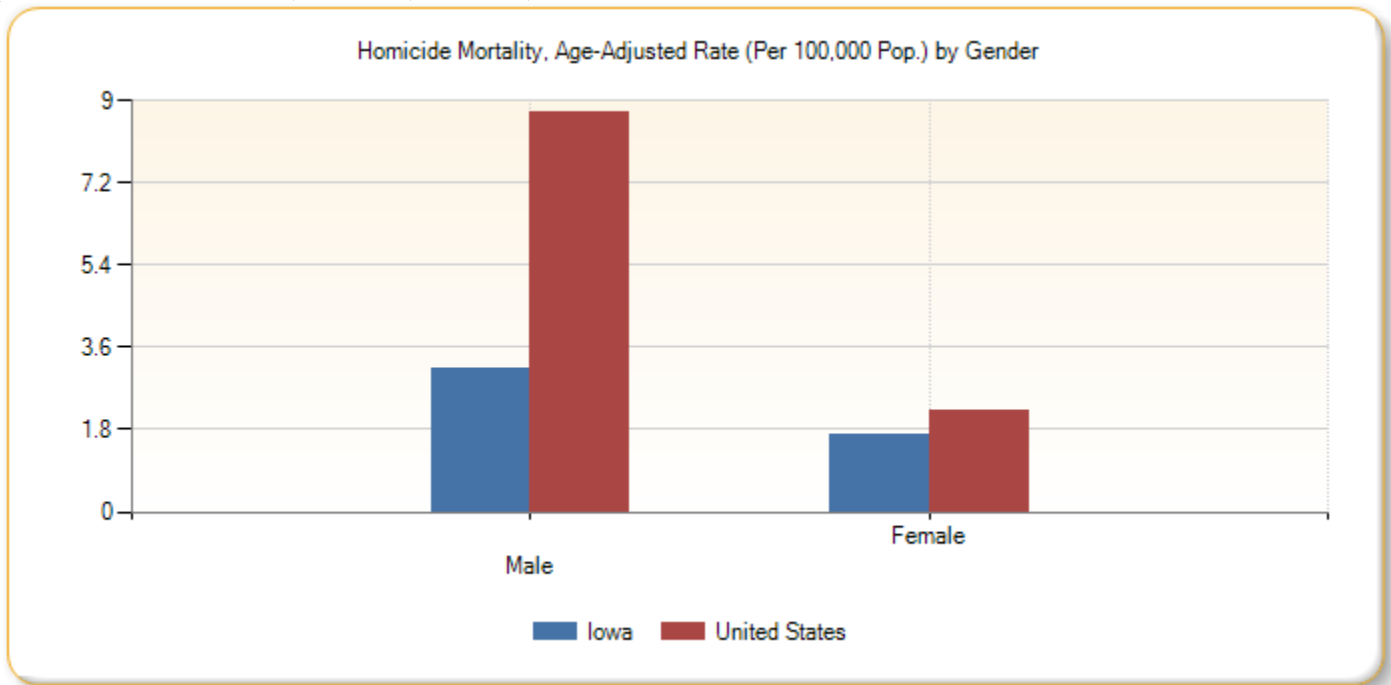
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

Homicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16



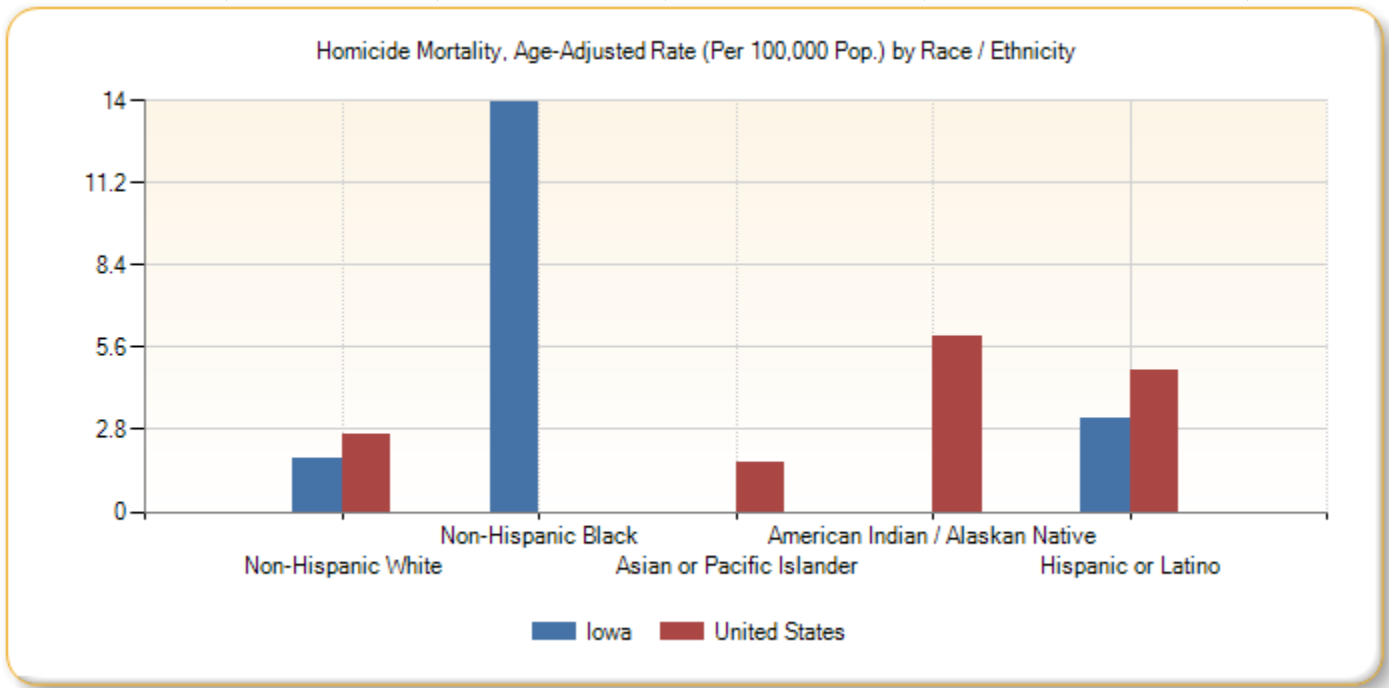
Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

| Report Area | Male | Female |
|----------------------|---------|---------|
| Chickasaw County, IA | no data | no data |
| Iowa | 3.13 | 1.69 |
| United States | 8.73 | 2.23 |



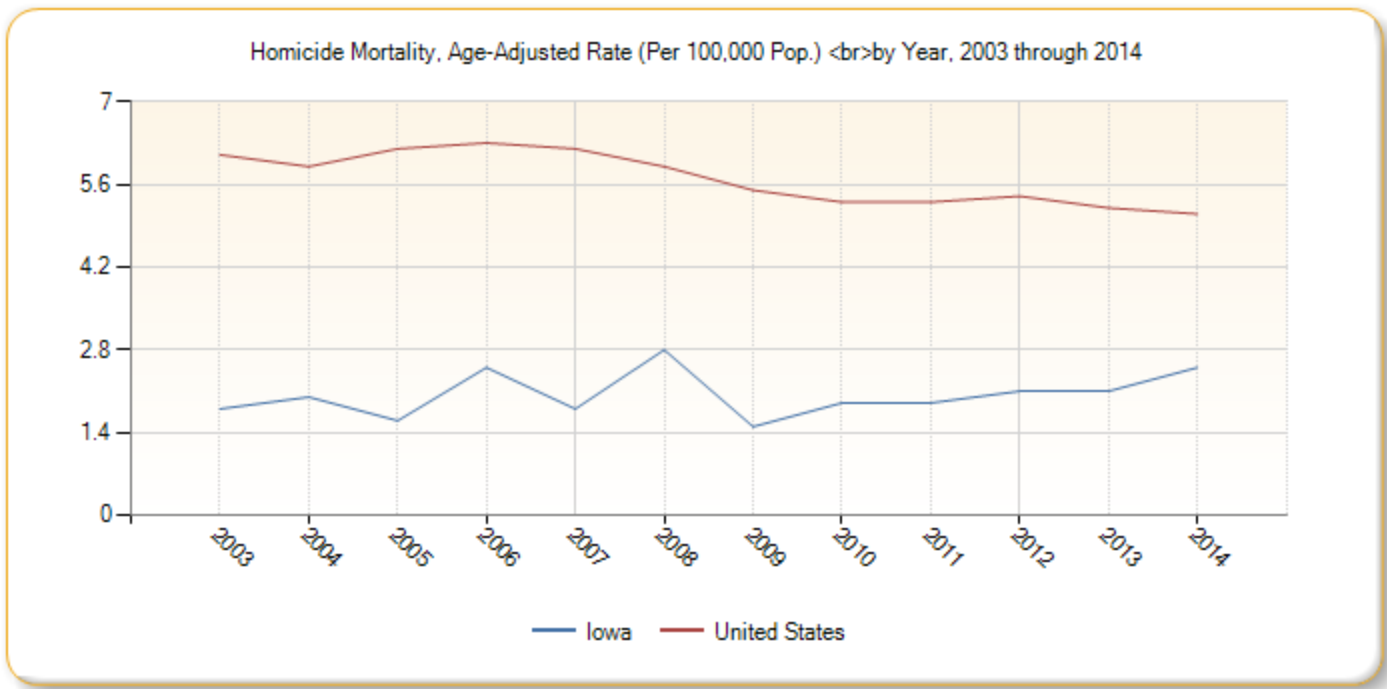
Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian or Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|--------------------|--------------------|---------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | no data | suppressed | suppressed | suppressed | no data |
| Iowa | 1.8 | 13.96 | suppressed | suppressed | 3.16 |
| United States | 2.63 | no data | 1.68 | 5.97 | 4.82 |



Homicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

| Report Area | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Iowa | 1.8 | 2 | 1.6 | 2.5 | 1.8 | 2.8 | 1.5 | 1.9 | 1.9 | 2.1 | 2.1 | 2.5 |
| United States | 6.1 | 5.9 | 6.2 | 6.3 | 6.2 | 5.9 | 5.5 | 5.3 | 5.3 | 5.4 | 5.2 | 5.1 |



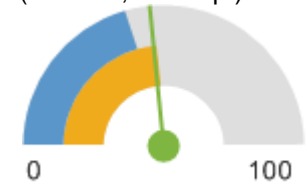
Mortality - Lung Disease

This indicator reports the rate of death due to chronic lower respiratory disease per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because lung disease is a leading cause of death in the United States.

| Report Area | Total Population | Average Annual Deaths, 2007-2011 | Crude Death Rate (Per 100,000 Pop.) | Age-Adjusted Death Rate (Per 100,000 Pop.) |
|----------------------|------------------|----------------------------------|-------------------------------------|--|
| Chickasaw County, IA | 12,196 | 10 | 78.7 | 46.7 |
| Iowa | 3,106,064 | 1,930 | 62.12 | 48.01 |
| United States | 318,689,254 | 149,886 | 47 | 41.3 |

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

Lung Disease Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



- Chickasaw County, IA (46.7)
- Iowa (48.01)
- United States (41.3)

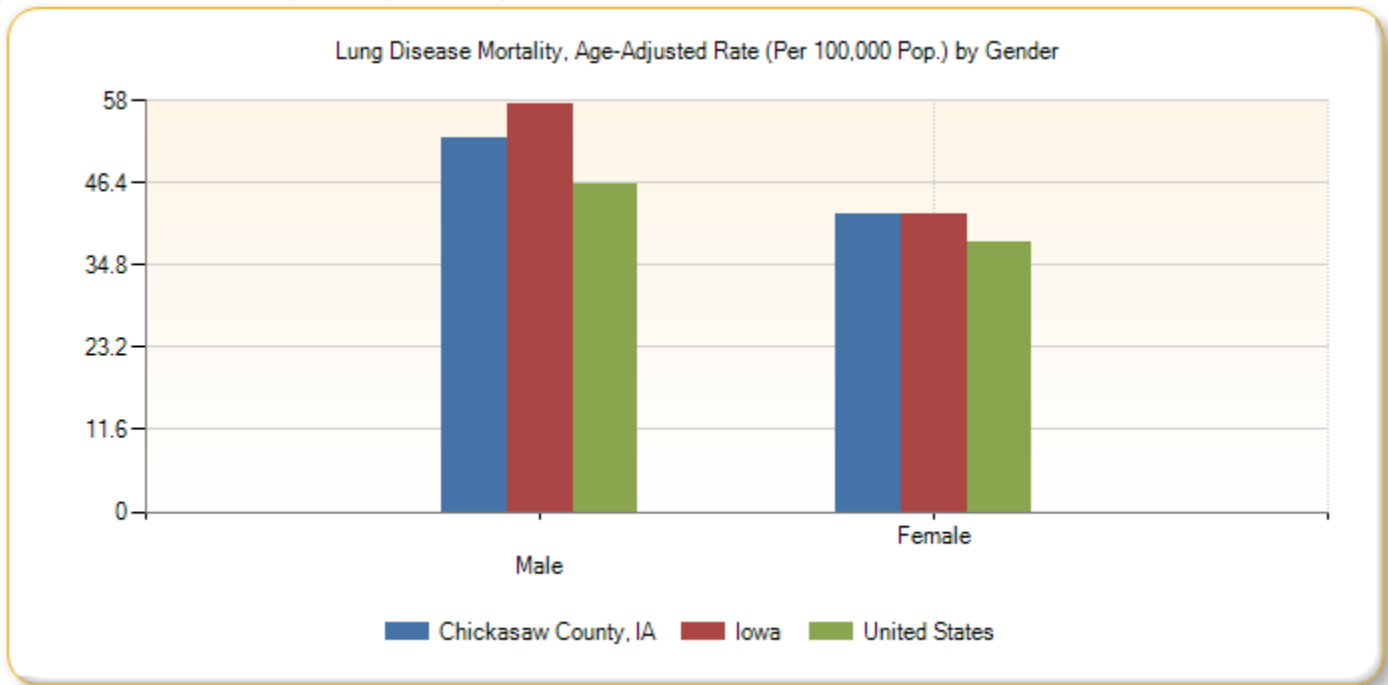
Lung Disease Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 60.0
- 50.1 - 60.0
- 40.1 - 50.0
- Under 40.1
- Data Suppressed (<10 Deaths)
- Report Area



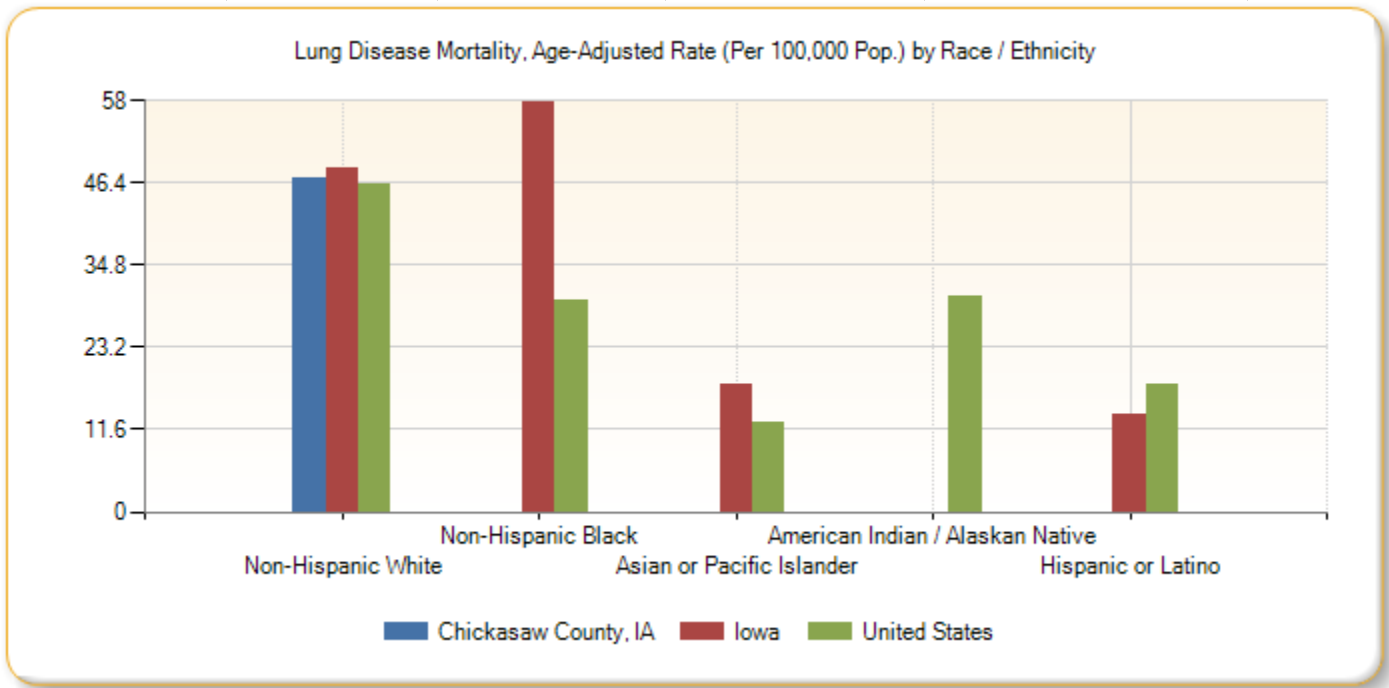
Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

| Report Area | Male | Female |
|----------------------|-------|--------|
| Chickasaw County, IA | 52.57 | 41.84 |
| Iowa | 57.36 | 42.03 |
| United States | 46.19 | 37.88 |



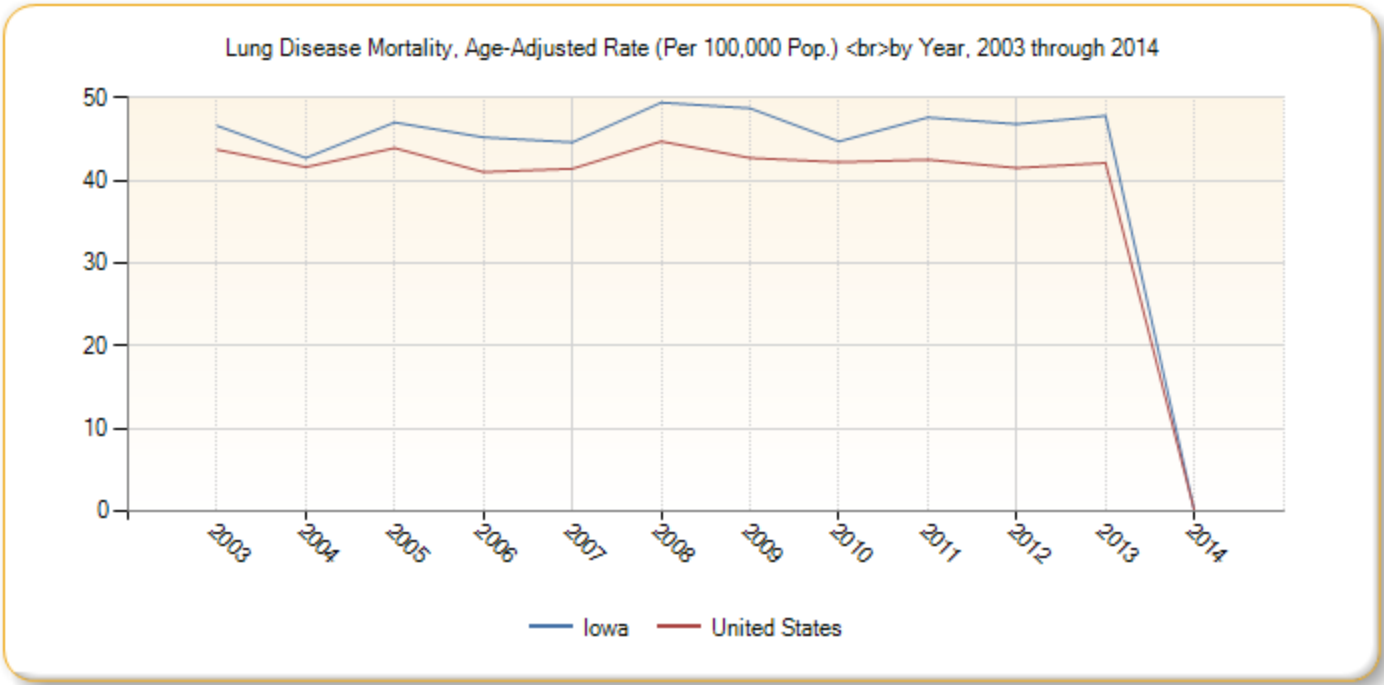
Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian or Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|--------------------|--------------------|---------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | 47.02 | suppressed | suppressed | suppressed | no data |
| Iowa | 48.45 | 57.63 | 17.81 | suppressed | 13.67 |
| United States | 46.3 | 29.71 | 12.49 | 30.23 | 17.82 |



Lung Disease Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

| Report Area | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|---------|
| Iowa | 46.6 | 42.7 | 47 | 45.2 | 44.6 | 49.4 | 48.7 | 44.7 | 47.6 | 46.8 | 47.8 | no data |
| United States | 43.7 | 41.6 | 43.9 | 41 | 41.4 | 44.7 | 42.7 | 42.2 | 42.5 | 41.5 | 42.1 | no data |

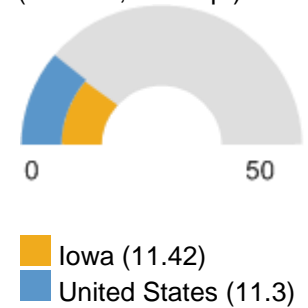


Mortality - Motor Vehicle Crash

This indicator reports the rate of death due to motor vehicle crashes per 100,000 population, which include collisions with another motor vehicle, a nonmotorist, a fixed object, and a non-fixed object, an overturn, and any other non-collision. This indicator is relevant because motor vehicle crash deaths are preventable and they are a cause of premature death.

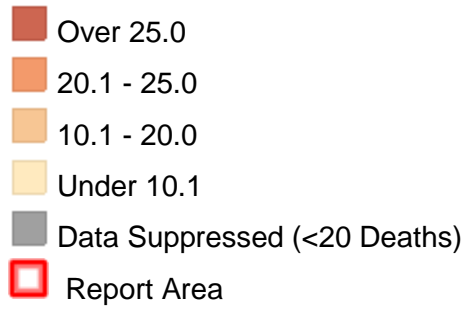
| Report Area | Total Population | Average Annual Deaths, 2010-2014 | Crude Death Rate (Per 100,000 Pop.) | Age-Adjusted Death Rate (Per 100,000 Pop.) |
|----------------------|------------------|----------------------------------|-------------------------------------|--|
| Chickasaw County, IA | 12,196 | no data | suppressed | suppressed |
| Iowa | 3,106,064 | 367 | 11.8 | 11.42 |
| United States | 318,689,254 | 37,053 | 11.6 | 11.3 |

Motor Vehicle Crash Death, Age-Adjusted Death Rate (Per 100,000 Pop.)



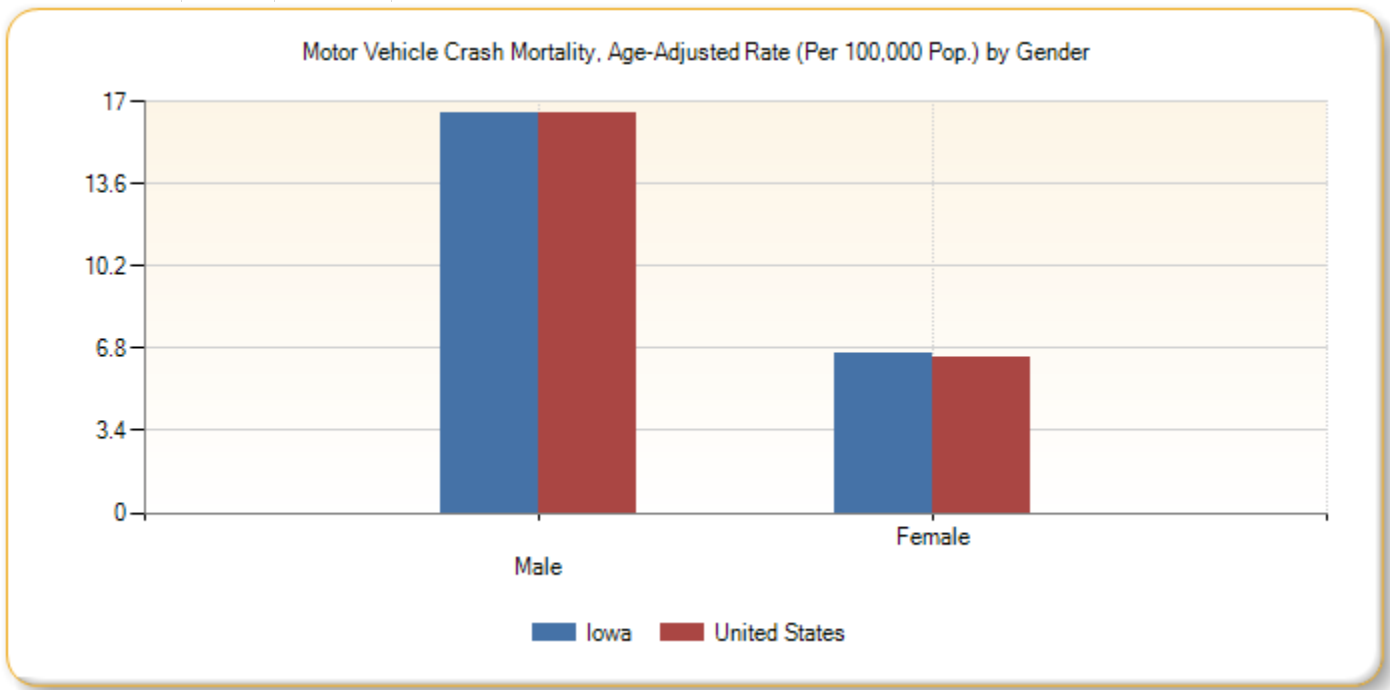
Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

Motor Vehicle Crash Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16



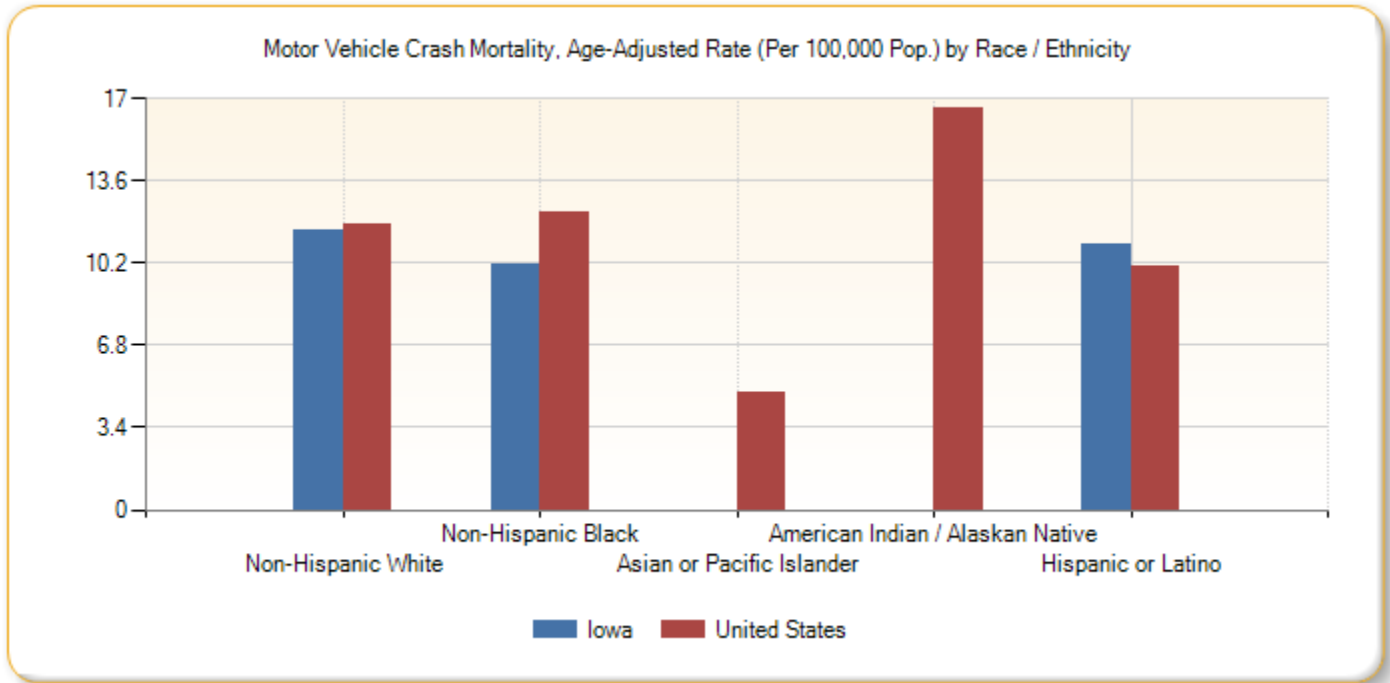
Motor Vehicle Crash Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

| Report Area | Male | Female |
|---------------|-------|--------|
| Iowa | 16.48 | 6.58 |
| United States | 16.49 | 6.42 |



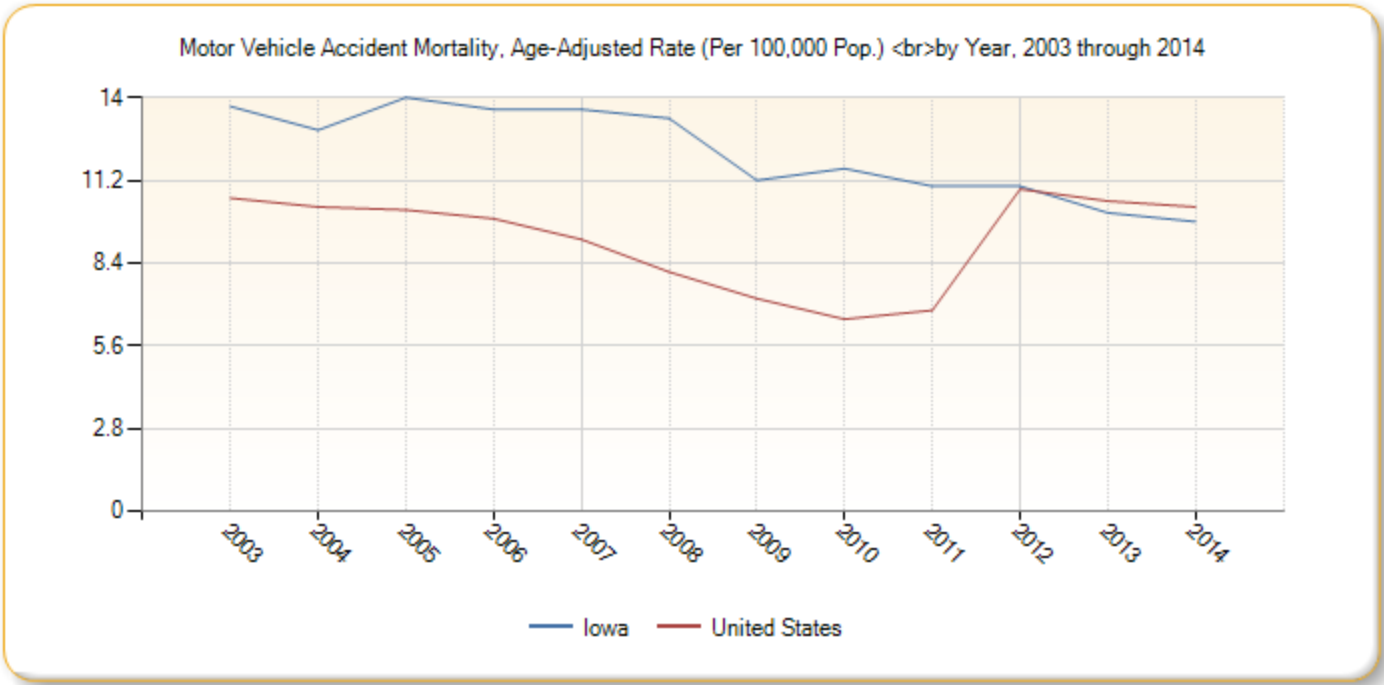
Motor Vehicle Crash Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian or Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|---------------|--------------------|--------------------|---------------------------|----------------------------------|--------------------|
| Iowa | 11.52 | 10.11 | suppressed | suppressed | 10.96 |
| United States | 11.82 | 12.33 | 4.84 | 16.62 | 10.04 |



Motor Vehicle Accident Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

| Report Area | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Iowa | 13.7 | 12.9 | 14 | 13.6 | 13.6 | 13.3 | 11.2 | 11.6 | 11 | 11 | 10.1 | 9.8 |
| United States | 10.6 | 10.3 | 10.2 | 9.9 | 9.2 | 8.1 | 7.2 | 6.5 | 6.8 | 10.9 | 10.5 | 10.3 |

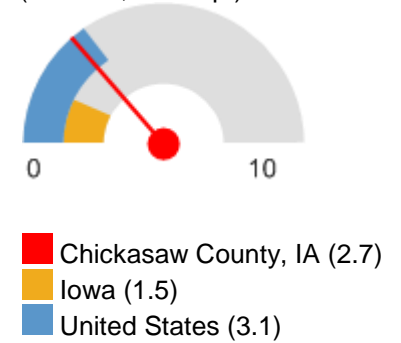


Mortality - Pedestrian Motor Vehicle Crash

This indicator reports the crude rate of pedestrians killed by motor vehicles per 100,000 population. This indicator is relevant because pedestrian-motor vehicle crash deaths are preventable and they are a cause of premature death.

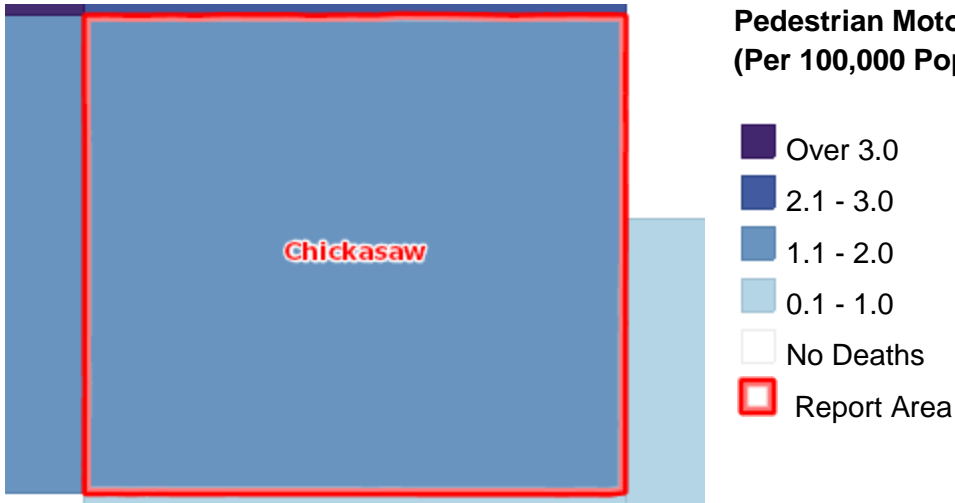
| Report Area | Total Population (2010) | Total Pedestrian Deaths, 2011-2015 | Average Annual Deaths, Rate per 100,000 Pop. |
|--------------------------------|-------------------------|------------------------------------|--|
| Chickasaw County, IA | 12,439 | 1 | 2.7 |
| Iowa | 3,046,355 | 133 | 1.5 |
| United States | 312,732,537 | 28,832 | 3.1 |
| HP 2020 Target | | | <= 1.3 |

Pedestrian Motor Vehicle Mortality, Crude Death Rate (Per 100,000 Pop.)



Data Source: US Department of Transportation, National Highway Traffic Safety Administration, Fatality Analysis Reporting System. 2011-2015. Source geography: County

Pedestrian Motor Vehicle Crash Mortality, Rate (Per 100,000 Pop.) by County, NHTSA 2011-2015

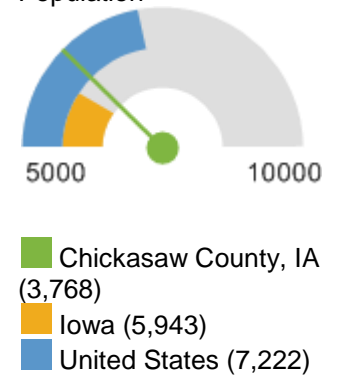


Mortality - Premature Death

This indicator reports Years of Potential Life Lost (YPLL) before age 75 per 100,000 population for all causes of death, age-adjusted to the 2000 standard. YPLL measures premature death and is calculated by subtracting the age of death from the 75 year benchmark. This indicator is relevant because a measure of premature death can provide a unique and comprehensive look at overall health status.

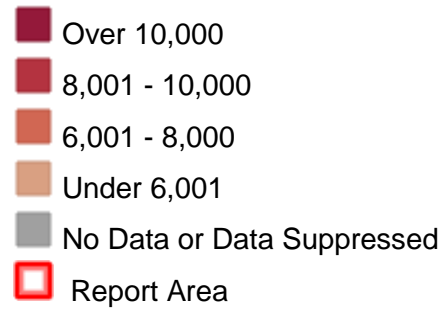
| Report Area | Total Population | Total Premature Death, 2014-2016 | Total Years of Potential Life Lost, 2014-2016 Average | Years of Potential Life Lost, Rate per 100,000 Population |
|----------------------|------------------|----------------------------------|---|---|
| Chickasaw County, IA | 117,183 | 124 | 4,415 | 3,768 |
| Iowa | 8,732,595 | 33,313 | 518,938 | 5,943 |
| United States | 896,379,917 | 3,642,755 | 64,739,406 | 7,222 |

Years of Potential Life Lost, Rate per 100,000 Population



Data Source: University of Wisconsin Population Health Institute, County Health Rankings. 2014-16. Source geography: County

Premature Death (YPLL), Years Lost Rate (Per 100,000 Pop.) by County, NVSS 2014-16

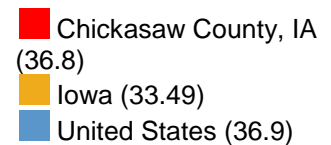


Mortality - Stroke

Within the report area there are an estimated 36.8 deaths due to cerebrovascular disease (stroke) per 100,000 population. This is greater than than the Healthy People 2020 target of less than or equal to 33.8. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because stroke is a leading cause of death in the United States.

| Report Area | Total Population | Average Annual Deaths, 2010-2014 | Crude Death Rate (Per 100,000 Pop.) | Age-Adjusted Death Rate (Per 100,000 Pop.) |
|--------------------------------|------------------|----------------------------------|-------------------------------------|--|
| Chickasaw County, IA | 12,196 | 8 | 62.3 | 36.8 |
| Iowa | 3,106,064 | 1,414 | 45.52 | 33.49 |
| United States | 318,689,254 | 134,618 | 42.2 | 36.9 |
| HP 2020 Target | | | | <= 33.8 |

Stroke Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

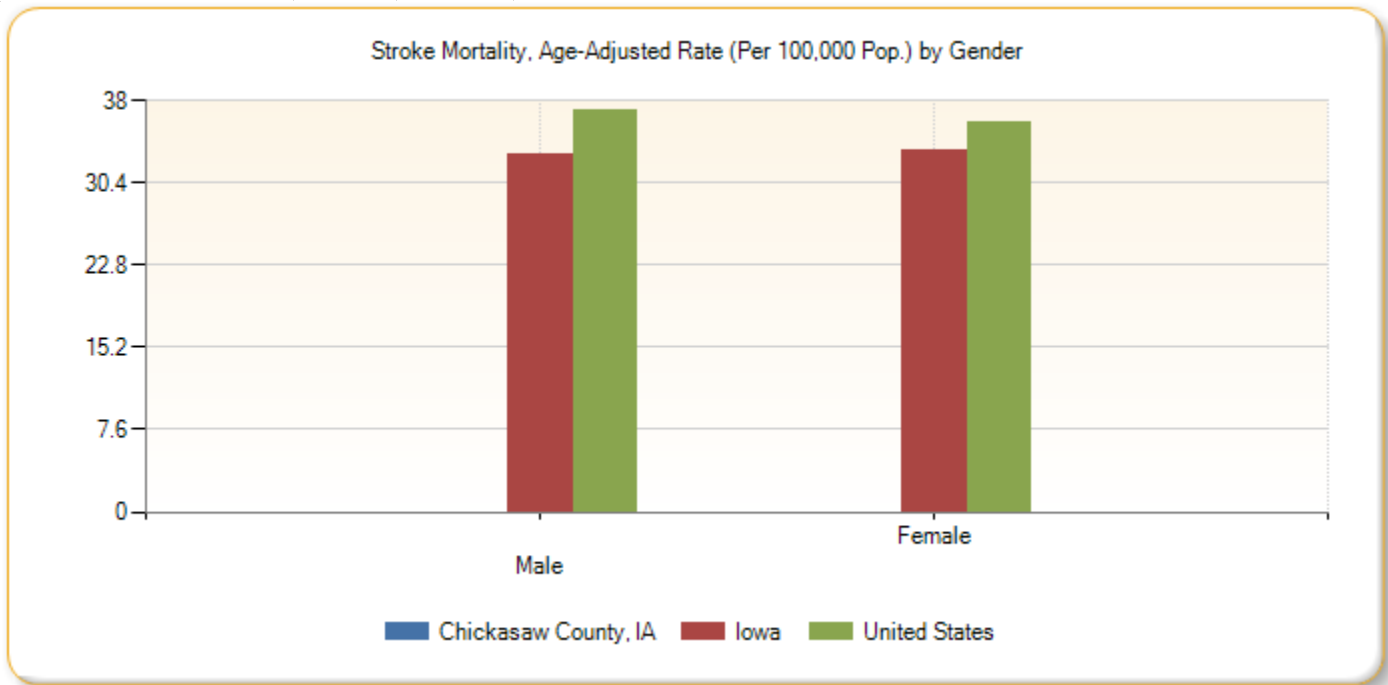
Stroke Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 70.0
- 55.1 - 70.0
- 40.1 - 55.0
- Under 40.1
- Data Suppressed (<20 Deaths)
- Report Area



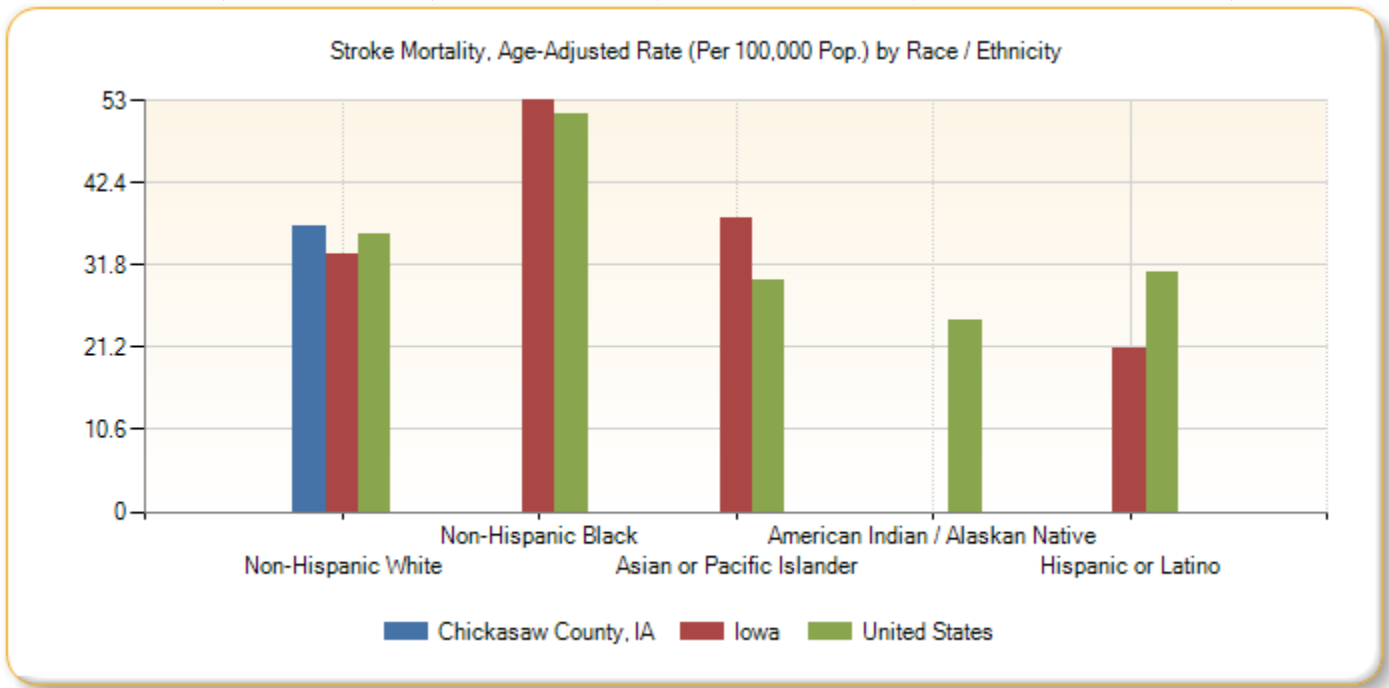
Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

| Report Area | Male | Female |
|----------------------|--------|--------|
| Chickasaw County, IA | -7,777 | -7,777 |
| Iowa | 32.97 | 33.4 |
| United States | 37.18 | 36.04 |



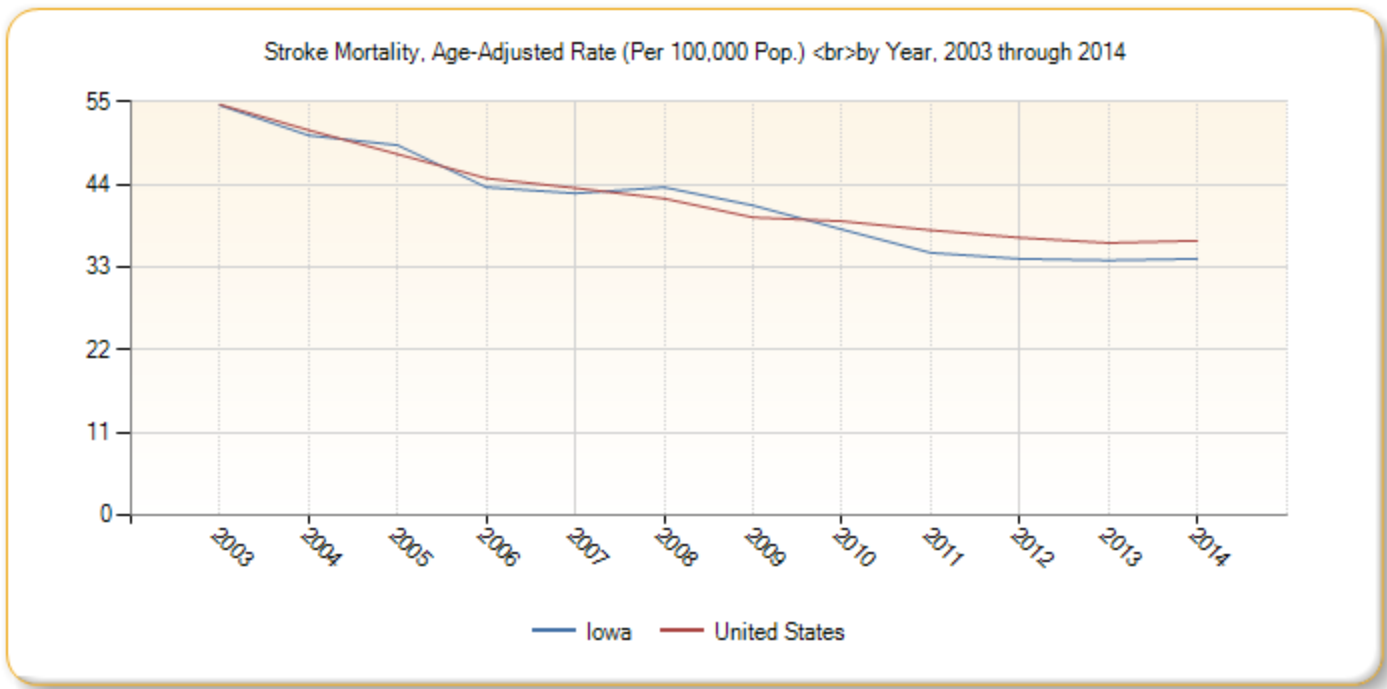
Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian or Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|--------------------|--------------------|---------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | 36.89 | suppressed | suppressed | suppressed | suppressed |
| Iowa | 33.22 | 52.96 | 37.87 | suppressed | 20.94 |
| United States | 35.7 | 51.2 | 29.83 | 24.7 | 30.93 |



Stroke Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

| Report Area | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Iowa | 54.5 | 50.5 | 49.2 | 43.6 | 42.8 | 43.6 | 41.2 | 38 | 34.9 | 34.1 | 33.9 | 34.1 |
| United States | 54.6 | 51.2 | 48 | 44.8 | 43.5 | 42.1 | 39.6 | 39.1 | 37.9 | 36.9 | 36.2 | 36.5 |

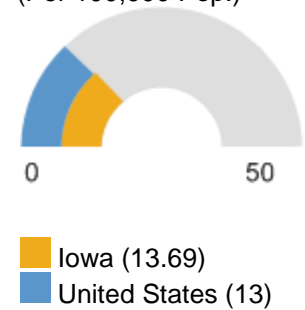


Mortality - Suicide

This indicator reports the rate of death due to intentional self-harm (suicide) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because suicide is an indicator of poor mental health.

| Report Area | Total Population | Average Annual Deaths, 2010-2014 | Crude Death Rate (Per 100,000 Pop.) | Age-Adjusted Death Rate (Per 100,000 Pop.) |
|--------------------------------|------------------|----------------------------------|-------------------------------------|--|
| Chickasaw County, IA | 12,196 | no data | suppressed | suppressed |
| Iowa | 3,106,064 | 424 | 13.66 | 13.69 |
| United States | 318,689,254 | 42,747 | 13.4 | 13 |
| HP 2020 Target | | | | <= 10.2 |

Suicide, Age-Adjusted Death Rate (Per 100,000 Pop.)



Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

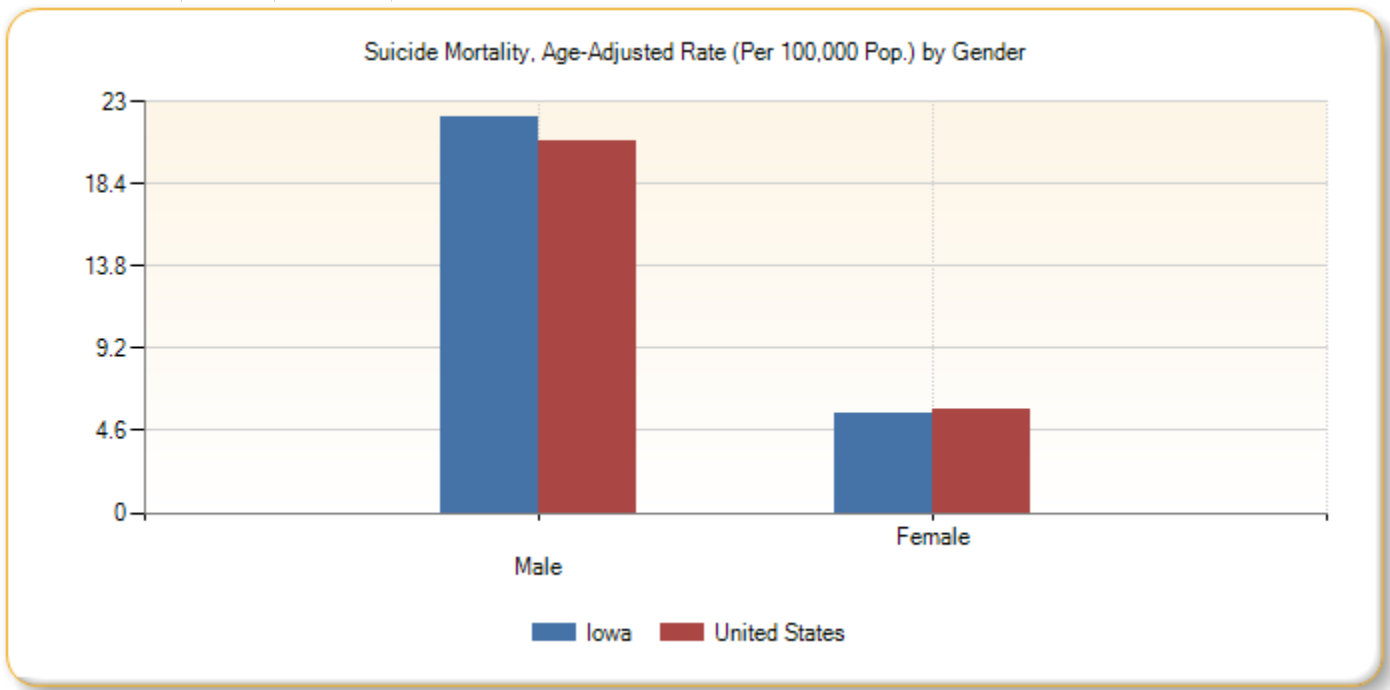
Suicide Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16



- Over 20.0
- 16.1 - 20.0
- 12.1 - 16.0
- Under 12.1
- Data Suppressed (<20 Deaths)
- Report Area

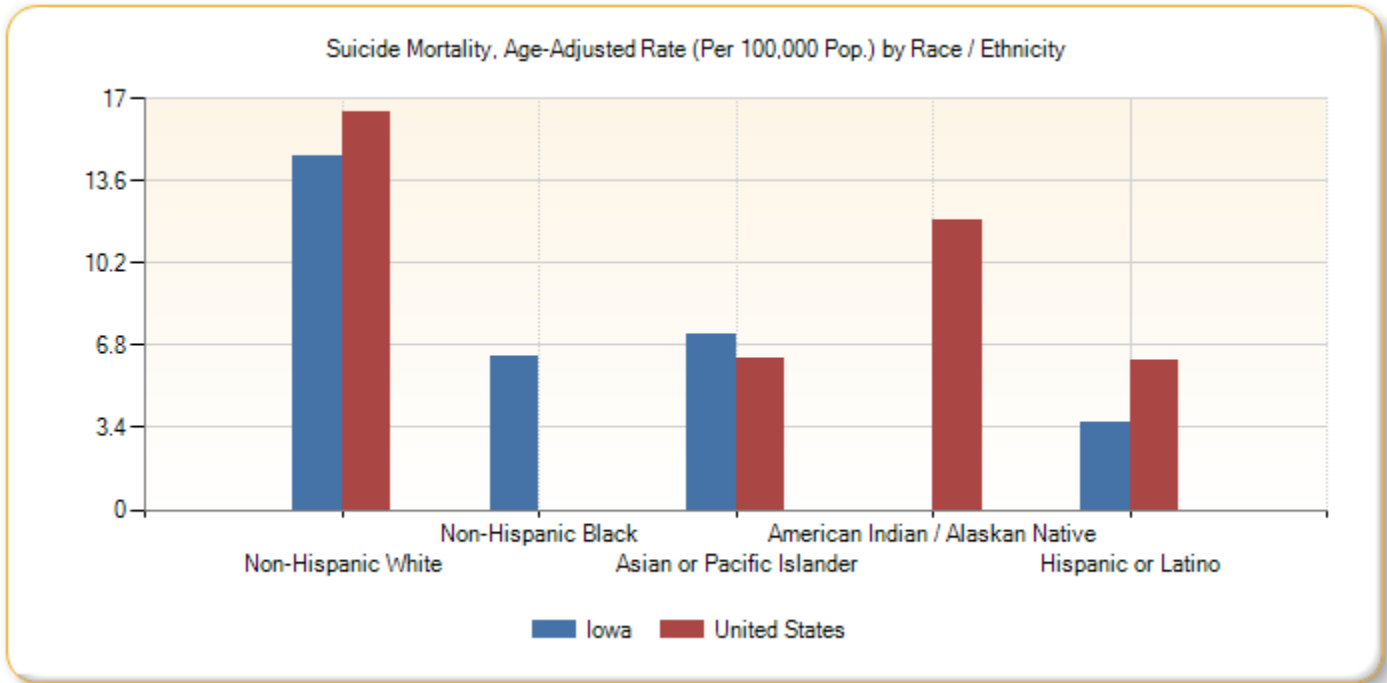
Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

| Report Area | Male | Female |
|---------------|-------|--------|
| Iowa | 22.09 | 5.54 |
| United States | 20.76 | 5.75 |



Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity

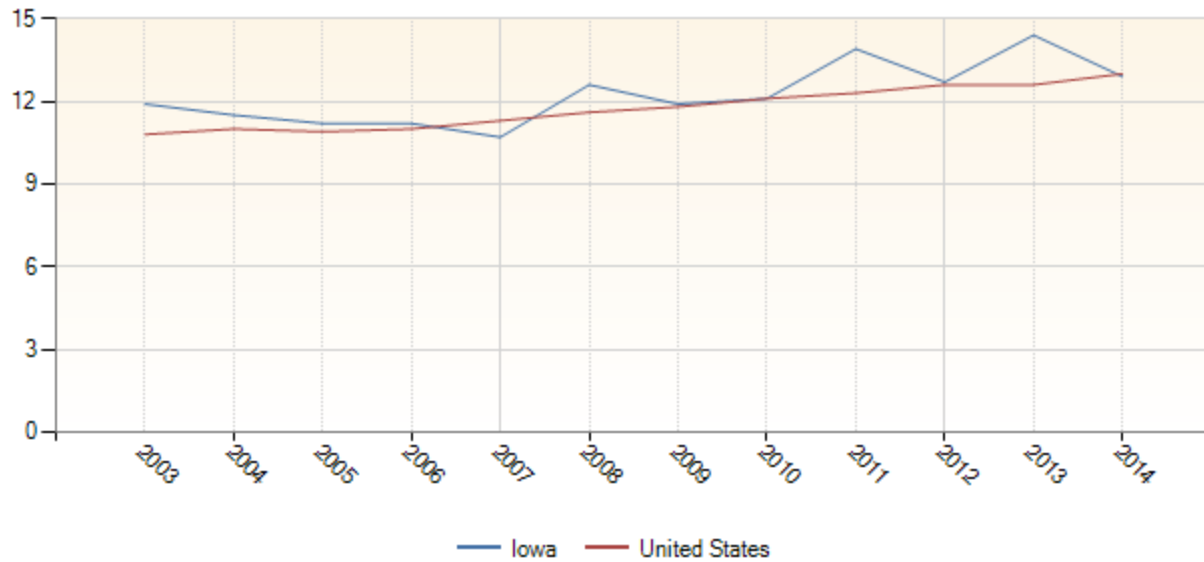
| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian or Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|---------------|--------------------|--------------------|---------------------------|----------------------------------|--------------------|
| Iowa | 14.62 | 6.33 | 7.21 | suppressed | 3.57 |
| United States | 16.42 | no data | 6.25 | 11.94 | 6.15 |



Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014

| Report Area | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Iowa | 11.9 | 11.5 | 11.2 | 11.2 | 10.7 | 12.6 | 11.9 | 12.1 | 13.9 | 12.7 | 14.4 | 12.9 |
| United States | 10.8 | 11 | 10.9 | 11 | 11.3 | 11.6 | 11.8 | 12.1 | 12.3 | 12.6 | 12.6 | 13 |

Suicide Mortality, Age-Adjusted Rate (Per 100,000 Pop.)
by Year, 2003 through 2014



Mortality - Unintentional Injury

This indicator reports the rate of death due to unintentional injury (accident) per 100,000 population. Figures are reported as crude rates, and as rates age-adjusted to year 2000 standard. Rates are resummarized for report areas from county level data, only where data is available. This indicator is relevant because accidents are a leading cause of death in the U.S.

| Report Area | Total Population | Average Annual Deaths, 2010-2014 | Crude Death Rate (Per 100,000 Pop.) | Age-Adjusted Death Rate (Per 100,000 Pop.) |
|--------------------------------|------------------|----------------------------------|-------------------------------------|--|
| Chickasaw County, IA | 12,196 | 7 | 55.8 | 43.1 |
| Iowa | 3,106,064 | 1,491 | 47.99 | 41.96 |
| United States | 318,689,254 | 140,444 | 44.1 | 41.9 |
| HP 2020 Target | | | | <= 36.0 |

Unintentional Injury (Accident) Mortality, Age-Adjusted Death Rate (Per 100,000 Pop.)



■ Chickasaw County, IA (43.1)
■ Iowa (41.96)
■ United States (41.9)

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via CDC WONDER. 2012-16. Source geography: County

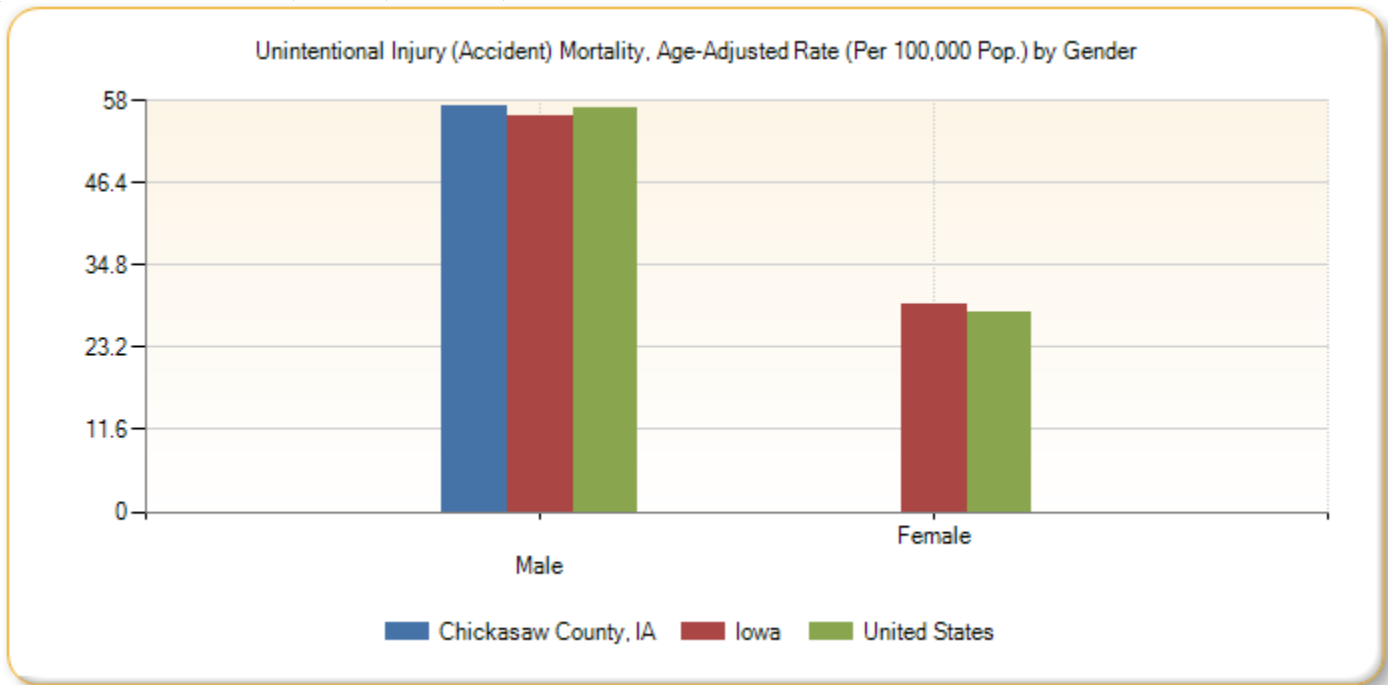
Unintentional Injury (Accident) Mortality, Age Adj. Rate (Per 100,000 Pop.) by County, NVSS 2012-16

- Over 70.0
- 50.1 - 70.0
- 40.1 - 50.0
- Under 40.1
- Data Suppressed (<20 Deaths)
- Report Area



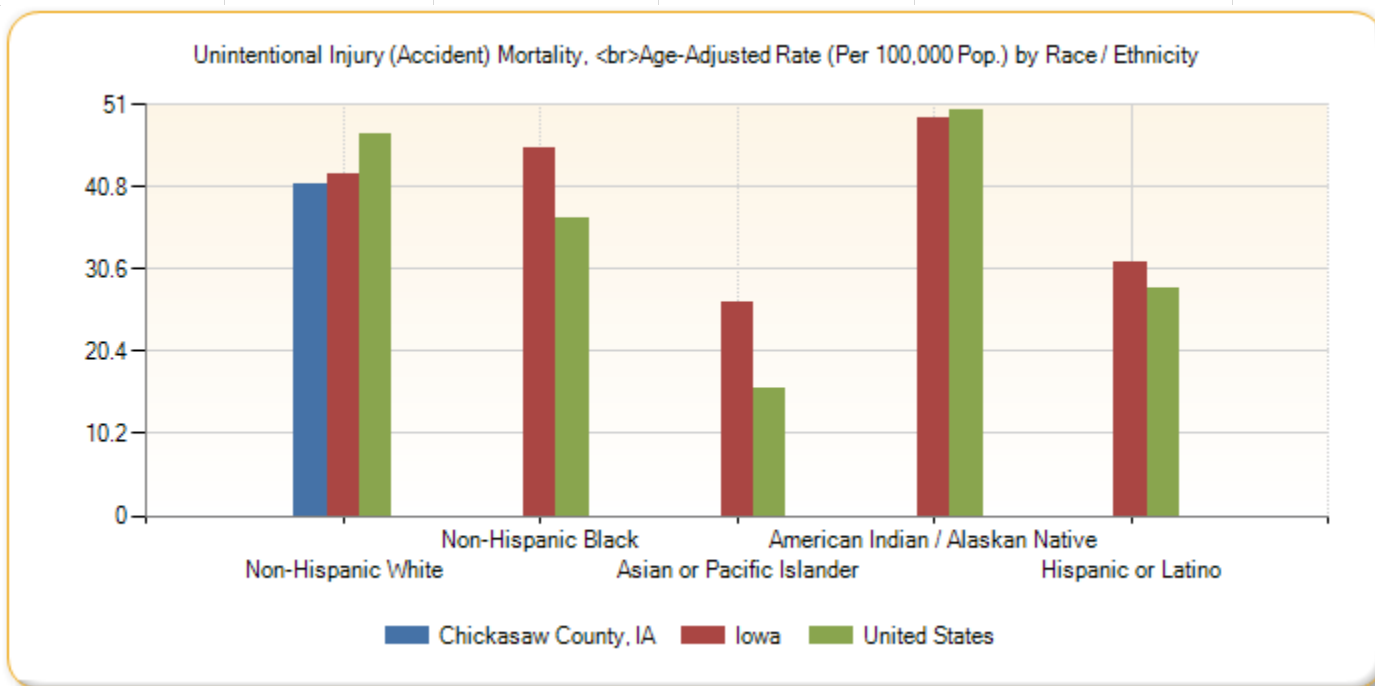
Unintentional Injury (Accident) Mortality, Age-Adjusted Rate (Per 100,000 Pop.) by Gender

| Report Area | Male | Female |
|----------------------|-------|--------|
| Chickasaw County, IA | 57.22 | -7,777 |
| Iowa | 55.87 | 29.13 |
| United States | 56.87 | 27.98 |



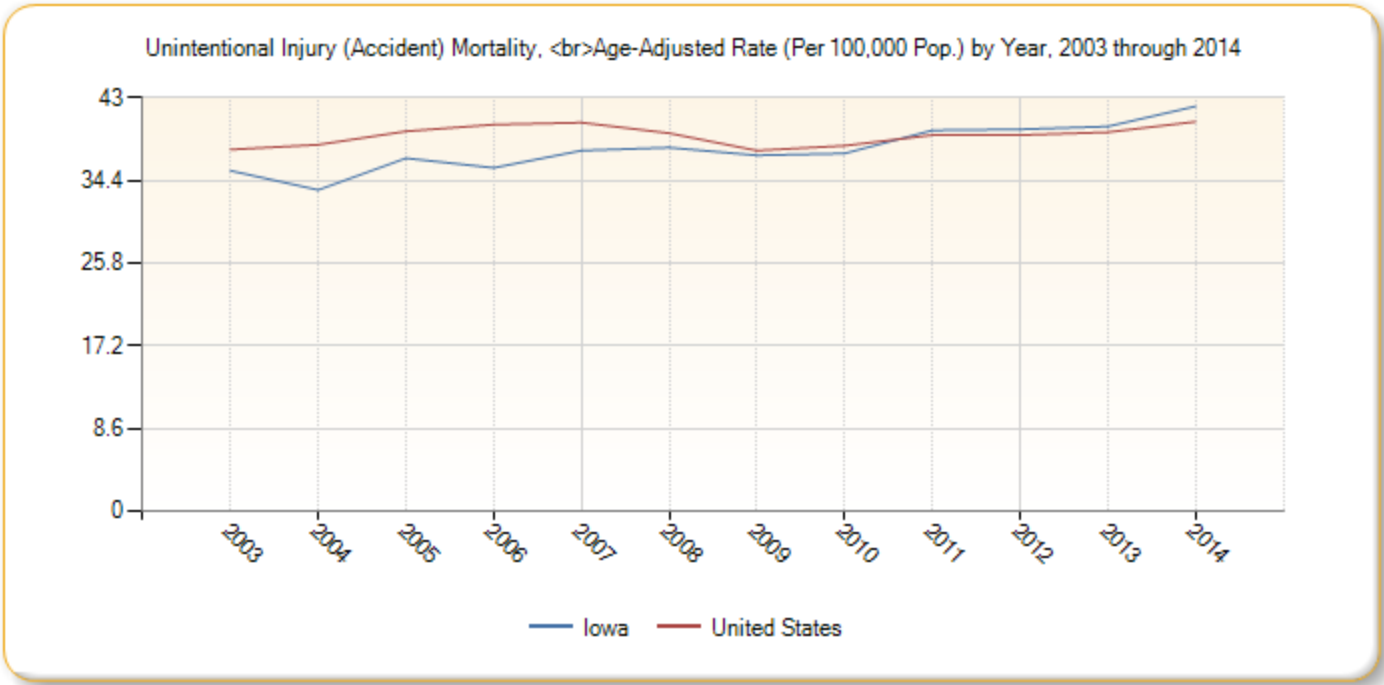
**Unintentional Injury (Accident) Mortality,
Age-Adjusted Rate (Per 100,000 Pop.) by Race / Ethnicity**

| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian or Pacific Islander | American Indian / Alaskan Native | Hispanic or Latino |
|----------------------|--------------------|--------------------|---------------------------|----------------------------------|--------------------|
| Chickasaw County, IA | 41.16 | suppressed | suppressed | suppressed | suppressed |
| Iowa | 42.32 | 45.51 | 26.45 | 49.21 | 31.47 |
| United States | 47.36 | 36.81 | 15.71 | 50.19 | 28.07 |



**Unintentional Injury (Accident) Mortality,
Age-Adjusted Rate (Per 100,000 Pop.) by Year, 2003 through 2014**

| Report Area | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|
| Iowa | 35.4 | 33.4 | 36.7 | 35.7 | 37.5 | 37.8 | 37 | 37.2 | 39.6 | 39.7 | 40 | 42.1 |
| United States | 37.6 | 38.1 | 39.5 | 40.2 | 40.4 | 39.3 | 37.5 | 38 | 39.1 | 39.1 | 39.4 | 40.5 |



Obesity

32.3% of adults aged 20 and older self-report that they have a Body Mass Index (BMI) greater than 30.0 (obese) in the report area. Excess weight may indicate an unhealthy lifestyle and puts individuals at risk for further health issues.

| Report Area | Total Population Age 20 | Adults with BMI > 30.0 (Obese) | Percent Adults with BMI > 30.0 (Obese) |
|----------------------|-------------------------|--------------------------------|--|
| Chickasaw County, IA | 9,080 | 2,969 | 32.3% |
| Iowa | 2,276,658 | 712,866 | 31.1% |
| United States | 234,188,203 | 64,884,915 | 27.5% |

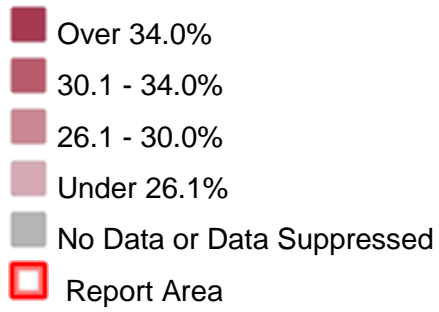
Data Source: Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion. 2013. Source geography: County

Percentage of Adults Obese



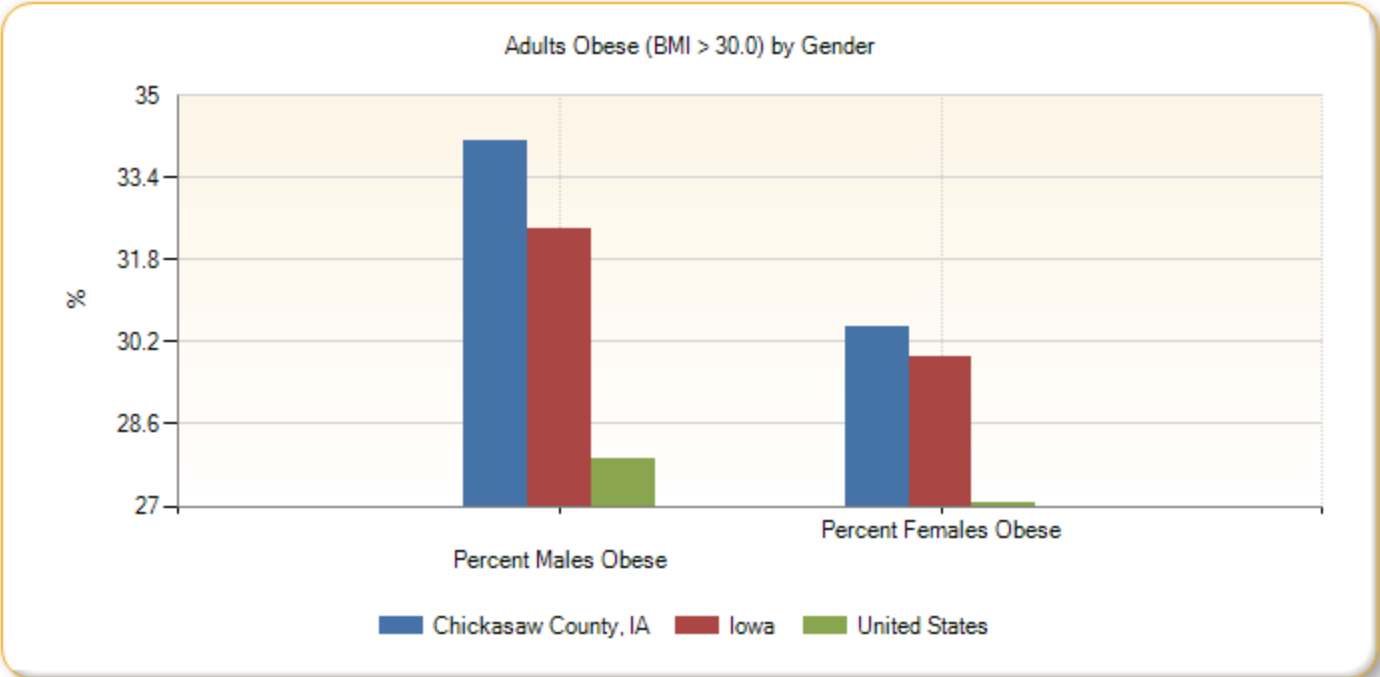
- Chickasaw County, IA (32.3%)
- Iowa (31.1%)
- United States (27.5%)

Obese (BMI >= 30), Adults Age 20 , Percent by County, CDC NCCDPHP 2013



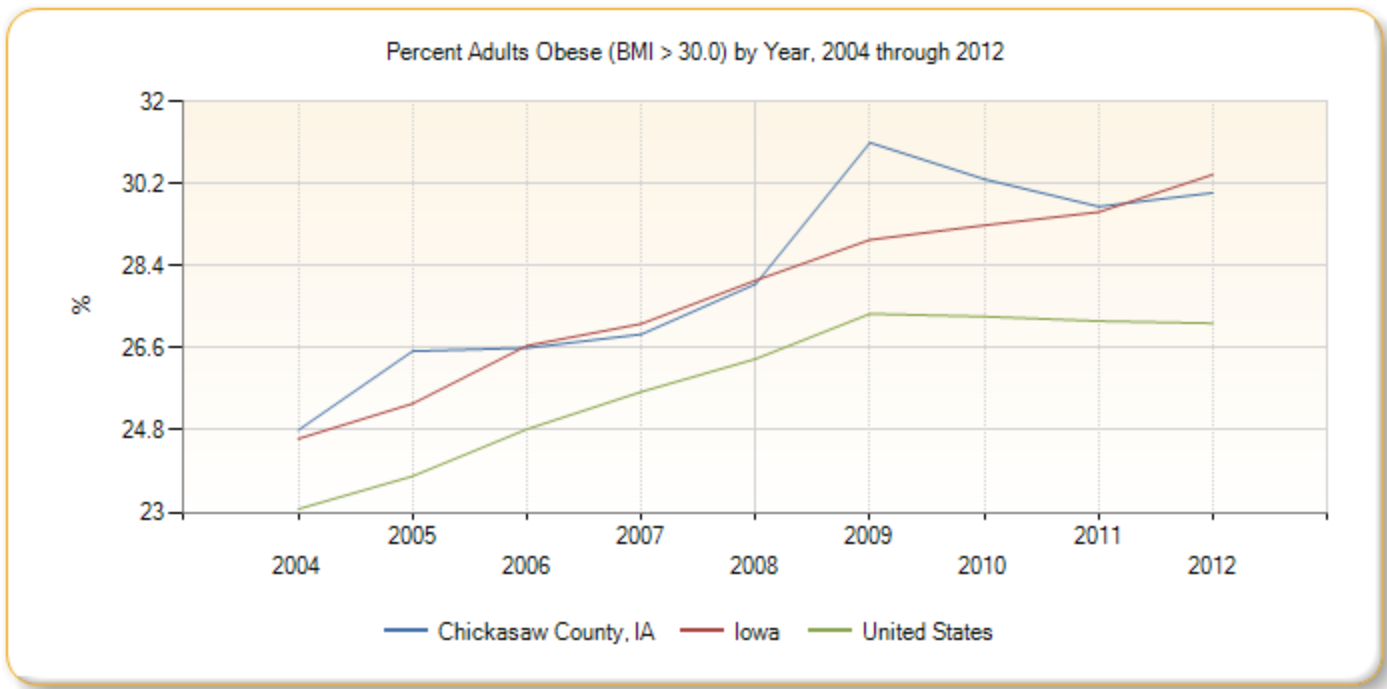
Adults Obese (BMI > 30.0) by Gender

| Report Area | Total Males Obese | Percent Males Obese | Total Females Obese | Percent Females Obese |
|----------------------|-------------------|---------------------|---------------------|-----------------------|
| Chickasaw County, IA | 1,564 | 34.1% | 1,406 | 30.5% |
| Iowa | 365,577 | 32.39% | 347,295 | 29.91% |
| United States | 32,051,606 | 27.92% | 32,833,321 | 27.06% |



Percent Adults Obese (BMI > 30.0) by Year, 2004 through 2012

| Report Area | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Chickasaw County, IA | 24.8% | 26.53% | 26.6% | 26.9% | 28% | 31.1% | 30.3% | 29.7% | 30% |
| Iowa | 24.61% | 25.38% | 26.65% | 27.13% | 28.08% | 28.97% | 29.29% | 29.58% | 30.4% |
| United States | 23.07% | 23.79% | 24.82% | 25.64% | 26.36% | 27.35% | 27.29% | 27.19% | 27.14% |

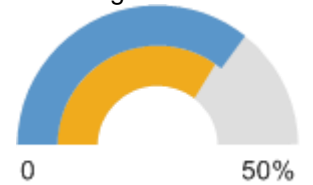


Overweight

This indicator reports the percentage of adults aged 18 and older who self-report that they have a Body Mass Index (BMI) between 25.0 and 30.0 (overweight). This indicator is relevant because excess weight is a prevalent problem in the U.S.; it indicates an unhealthy lifestyle and puts individuals at risk for further health issues.

| Report Area | Survey Population (Adults Age 18) | Total Adults Overweight | Percent Adults Overweight |
|----------------------|------------------------------------|-------------------------|---------------------------|
| Chickasaw County, IA | no data | no data | no data |
| Iowa | 2,193,149 | 767,907 | 35% |
| United States | 224,991,207 | 80,499,532 | 35.8% |

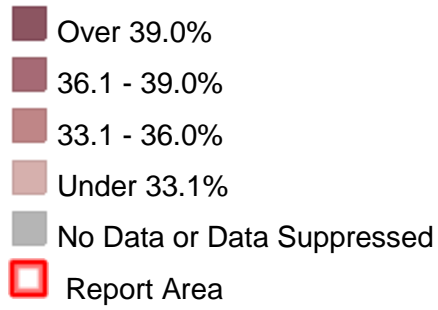
Percent Adults Overweight



Iowa (35%)
United States (35.8%)

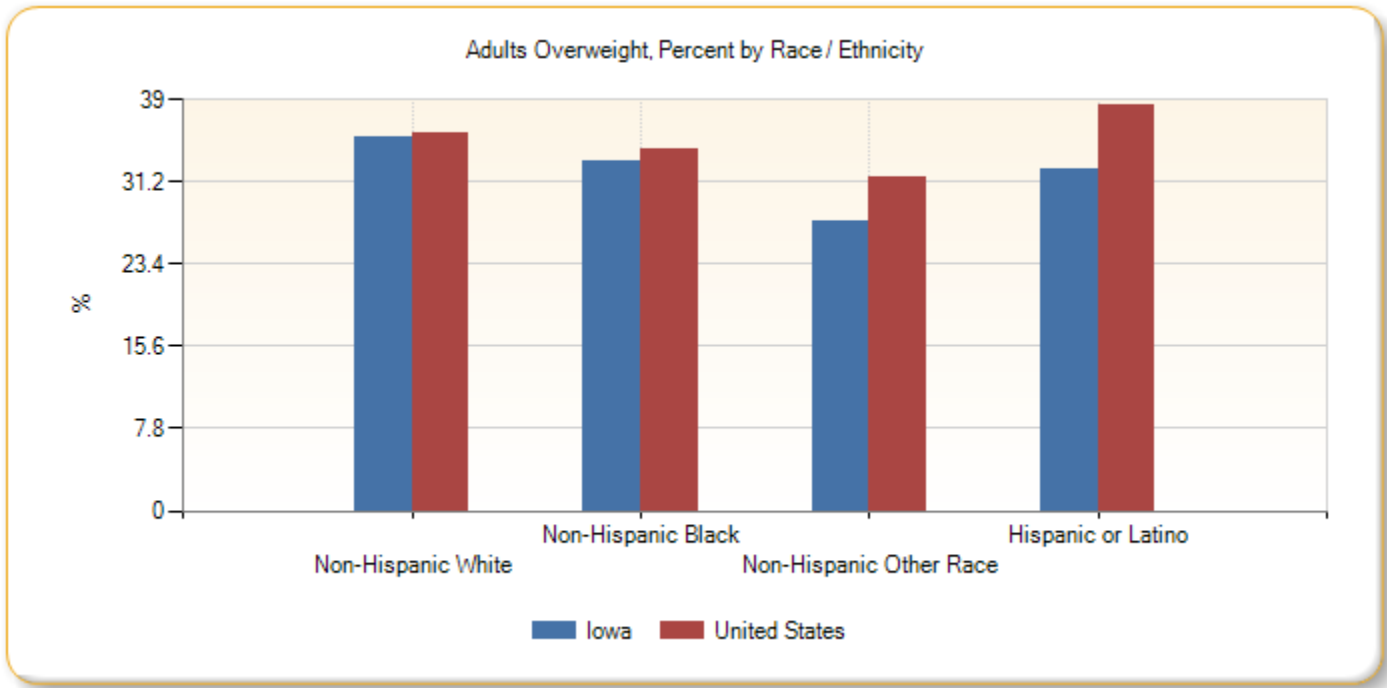
Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2011-12. Source geography: County

**Overweight (BMI 25.0-29.9), Adults Age 18 ,
Percent by County, BRFSS 2011-12**



Adults Overweight, Percent by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Other Race | Hispanic or Latino |
|---------------|--------------------|--------------------|-------------------------|--------------------|
| Iowa | 35.42% | 33.06% | 27.42% | 32.38% |
| United States | 35.85% | 34.31% | 31.61% | 38.43% |

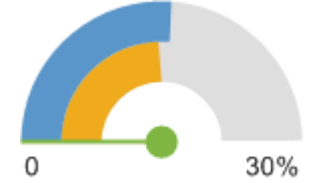


Poor Dental Health

This indicator reports the percentage of adults age 18 and older who self-report that six or more of their permanent teeth have been removed due to tooth decay, gum disease, or infection. This indicator is relevant because it indicates lack of access to dental care and/or social barriers to utilization of dental services.

| Report Area | Total Population (Age 18) | Total Adults with Poor Dental Health | Percent Adults with Poor Dental Health |
|----------------------|----------------------------|--------------------------------------|--|
| Chickasaw County, IA | 9,476 | 0 | 0% |
| Iowa | 2,307,562 | 341,535 | 14.8% |
| United States | 235,375,690 | 36,842,620 | 15.7% |

Percent Adults with Poor Dental Health



- Chickasaw County, IA (0%)
- Iowa (14.8%)
- United States (15.7%)

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Additional data analysis by CARES. 2006-10. Source geography: County

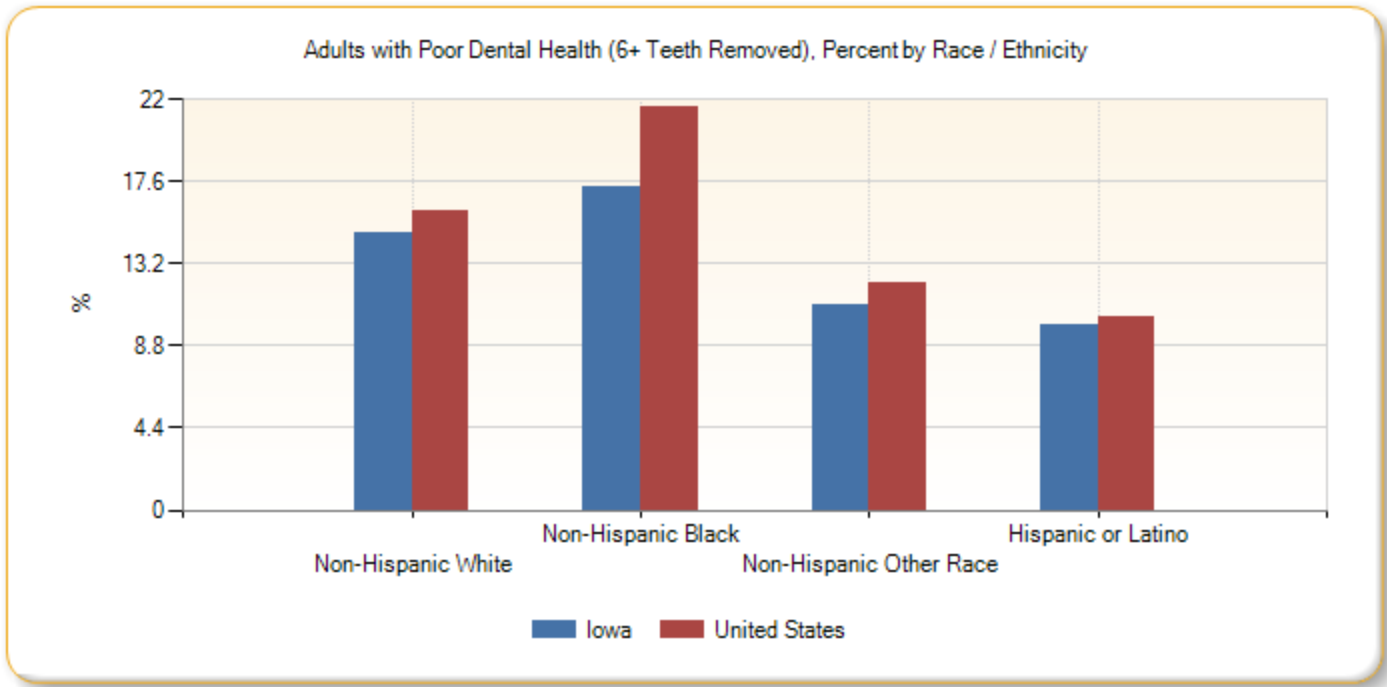


Adults Age 18 Without Dental Exam in Past 12 Months, Percent by County, BRFSS 2006-10

- Over 42.0%
- 34.1 - 42.0%
- 26.1 - 34.0%
- Under 26.1%
- No Data or Data Suppressed
- Report Area

Adults with Poor Dental Health (6 Teeth Removed), Percent by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Non-Hispanic Other Race | Hispanic or Latino |
|---------------|--------------------|--------------------|-------------------------|--------------------|
| Iowa | 14.87% | 17.35% | 10.98% | 9.9% |
| United States | 16.04% | 21.6% | 12.11% | 10.31% |



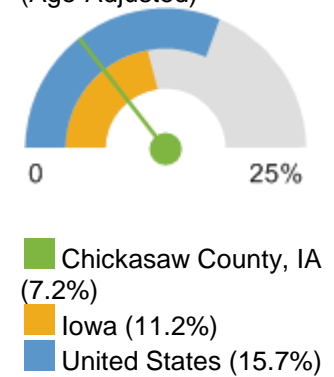
Poor General Health

Within the report area 7.8% of adults age 18 and older self-report having poor or fair health in response to the question "Would you say that in general your health is excellent, very good, good, fair, or poor?". This indicator is relevant because it is a measure of general poor health status.

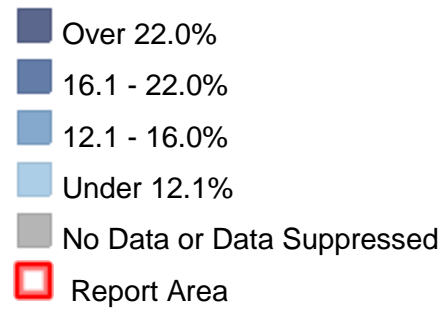
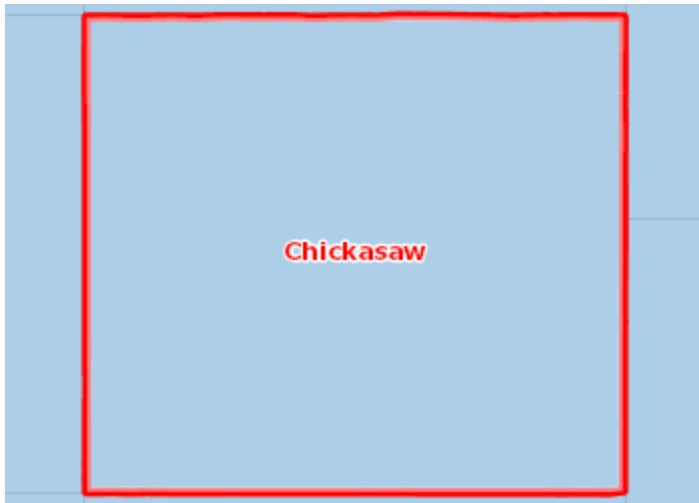
| Report Area | Total Population Age 18 | Estimated Population with Poor or Fair Health | Crude Percentage | Age-Adjusted Percentage |
|----------------------|-------------------------|---|------------------|-------------------------|
| Chickasaw County, IA | 9,486 | 740 | 7.8% | 7.2% |
| Iowa | 2,307,562 | 276,907 | 12% | 11.2% |
| United States | 232,556,016 | 37,766,703 | 16.2% | 15.7% |

Data Source: Centers for Disease Control and Prevention, Behavioral Risk Factor Surveillance System. Accessed via the Health Indicators Warehouse. US Department of Health Human Services, Health Indicators Warehouse. 2006-12. Source geography: County

Percent Adults with Poor or Fair Health (Age-Adjusted)



Adults with Poor or Fair Health, Percent by County, BRFSS 2006-12



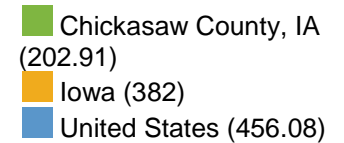
STI - Chlamydia Incidence

This indicator reports incidence rate of chlamydia cases per 100,000 population. This indicator is relevant because it is a measure of poor health status and indicates the prevalence of unsafe sex practices.

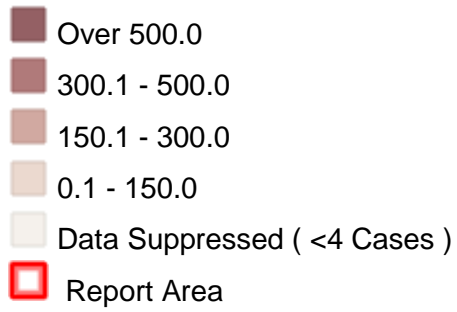
| Report Area | Total Population | Total Chlamydia Infections | Chlamydia Infection Rate (Per 100,000 Pop.) |
|----------------------|------------------|----------------------------|---|
| Chickasaw County, IA | 12,321 | 25 | 202.91 |
| Iowa | 3,090,052 | 11,804 | 382 |
| United States | 316,128,839 | 1,441,789 | 456.08 |

Data Source: US Department of Health Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2014. Source geography: County

Chlamydia Infection Rate (Per 100,000 Pop.)

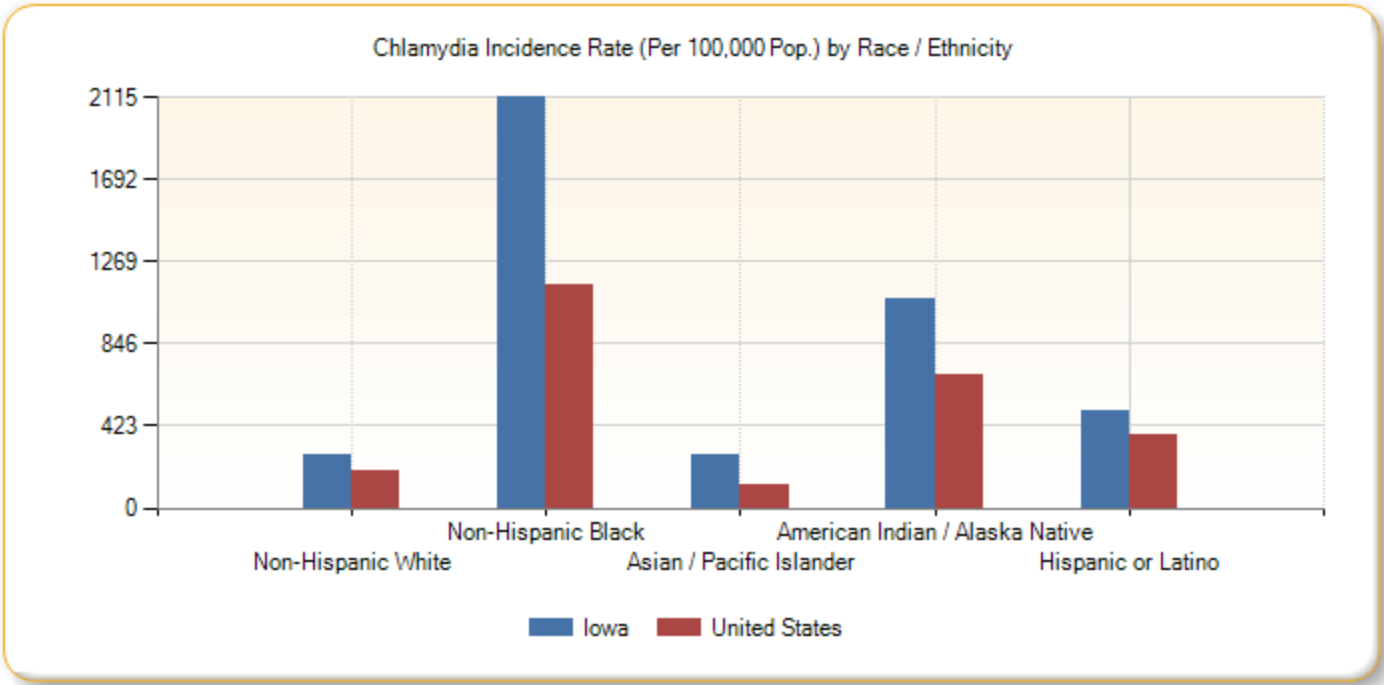


Chlamydia, Infection Rate per 100,000 Population by County, NCHHSTP 2014



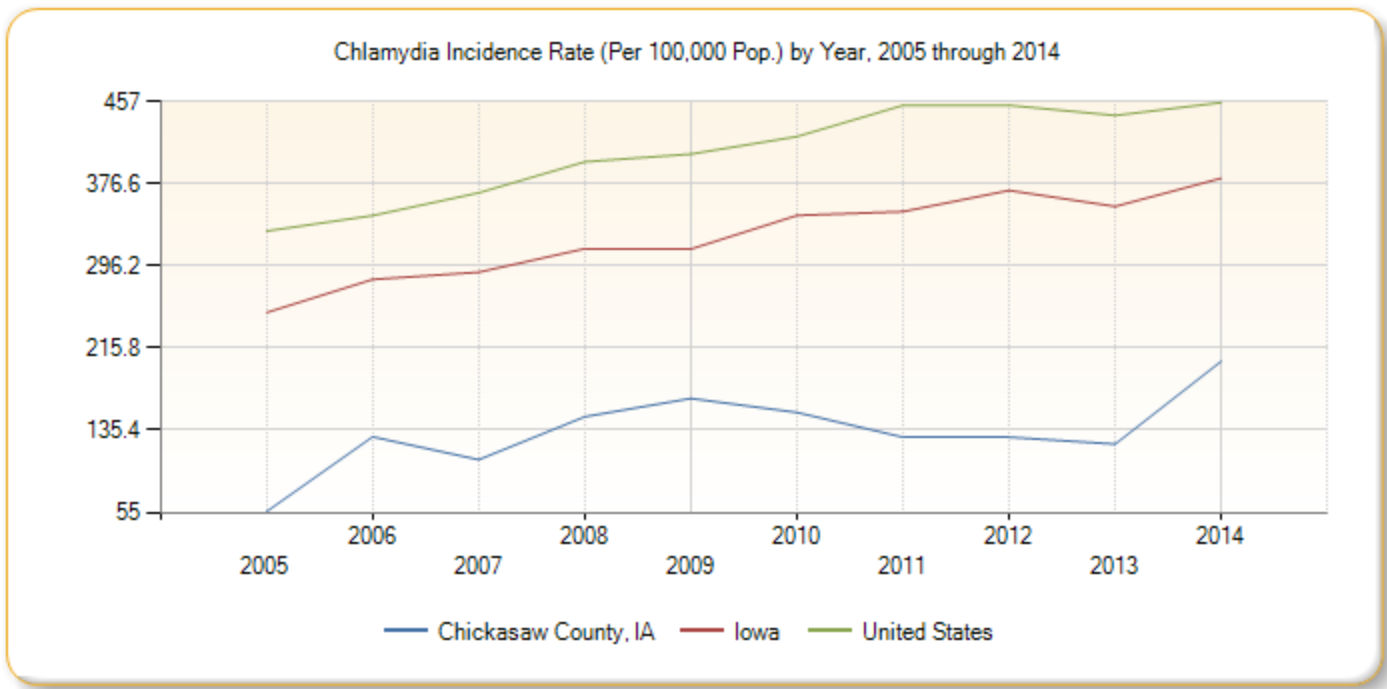
Chlamydia Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian / Pacific Islander | American Indian / Alaska Native | Hispanic or Latino |
|---------------|--------------------|--------------------|--------------------------|---------------------------------|--------------------|
| Iowa | 274.9 | 2,114.5 | 269.2 | 1,073.47 | 499.4 |
| United States | 187 | 1,152.6 | 115.8 | 689.1 | 376.2 |



Chlamydia Incidence Rate (Per 100,000 Pop.) by Year, 2005 through 2014

| Report Area | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|----------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Chickasaw County, IA | 55.72 | 128.91 | 106.43 | 148.5 | 166.43 | 152.75 | 128.52 | 128.52 | 121.74 | 202.91 |
| Iowa | 250.46 | 282.95 | 290.05 | 312.96 | 312.67 | 345.6 | 349.37 | 369.98 | 354.4 | 382 |
| United States | 330.3 | 345.4 | 367.7 | 398 | 405.7 | 422.8 | 453.4 | 453.4 | 443.5 | 456.1 |



STI - Gonorrhea Incidence

This indicator reports incidence rate of Gonorrhea cases per 100,000 population. This indicator is relevant because it is a measure of poor health status and indicates the prevalence of unsafe sex practices.

| Report Area | Total Population | Total Gonorrhea Infections | Gonorrhea Infection Rate (Per 100,000 Pop.) |
|----------------------|------------------|----------------------------|---|
| Chickasaw County, IA | 12,321 | 1 | 8.12 |
| Iowa | 3,090,395 | 1,641 | 53.1 |
| United States | 316,128,839 | 350,062 | 110.73 |

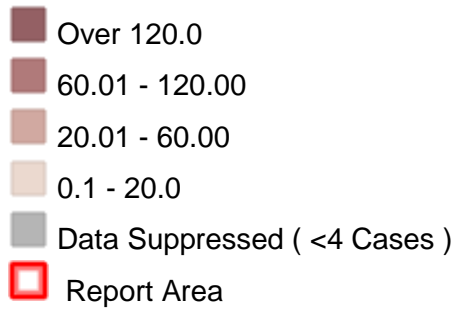
Data Source: US Department of Health Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2014. Source geography: County

Gonorrhea Infection Rate (Per 100,000 Pop.)



- Chickasaw County, IA (8.12)
- Iowa (53.1)
- United States (110.73)

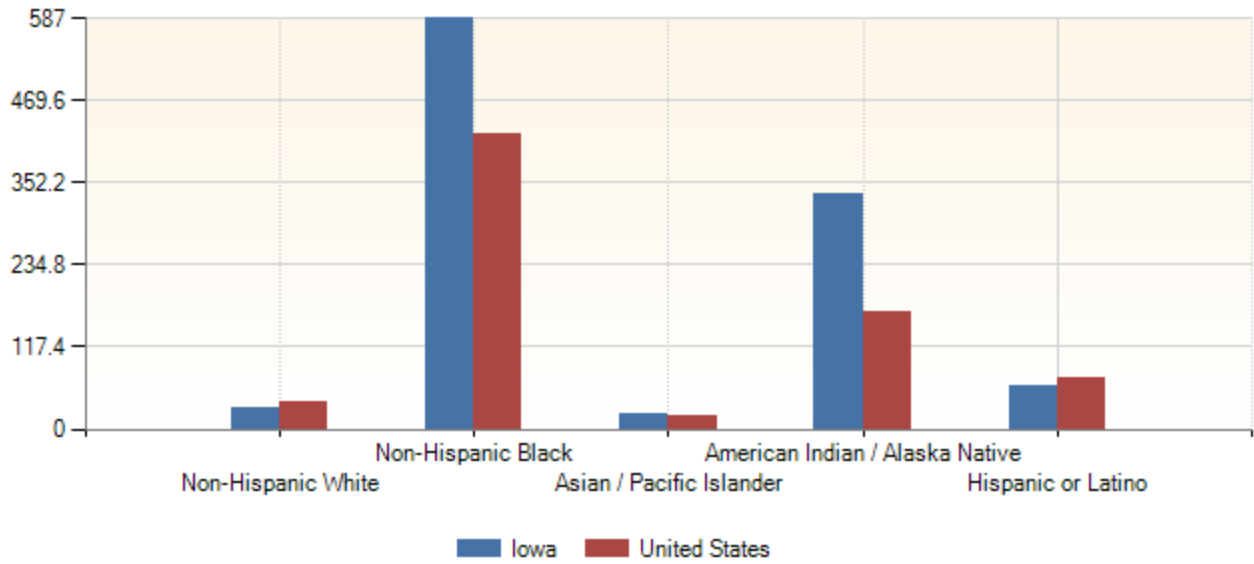
Gonorrhea, Infection Rate per 100,000 Population by County, NCHHSTP 2014



Gonorrhea Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity

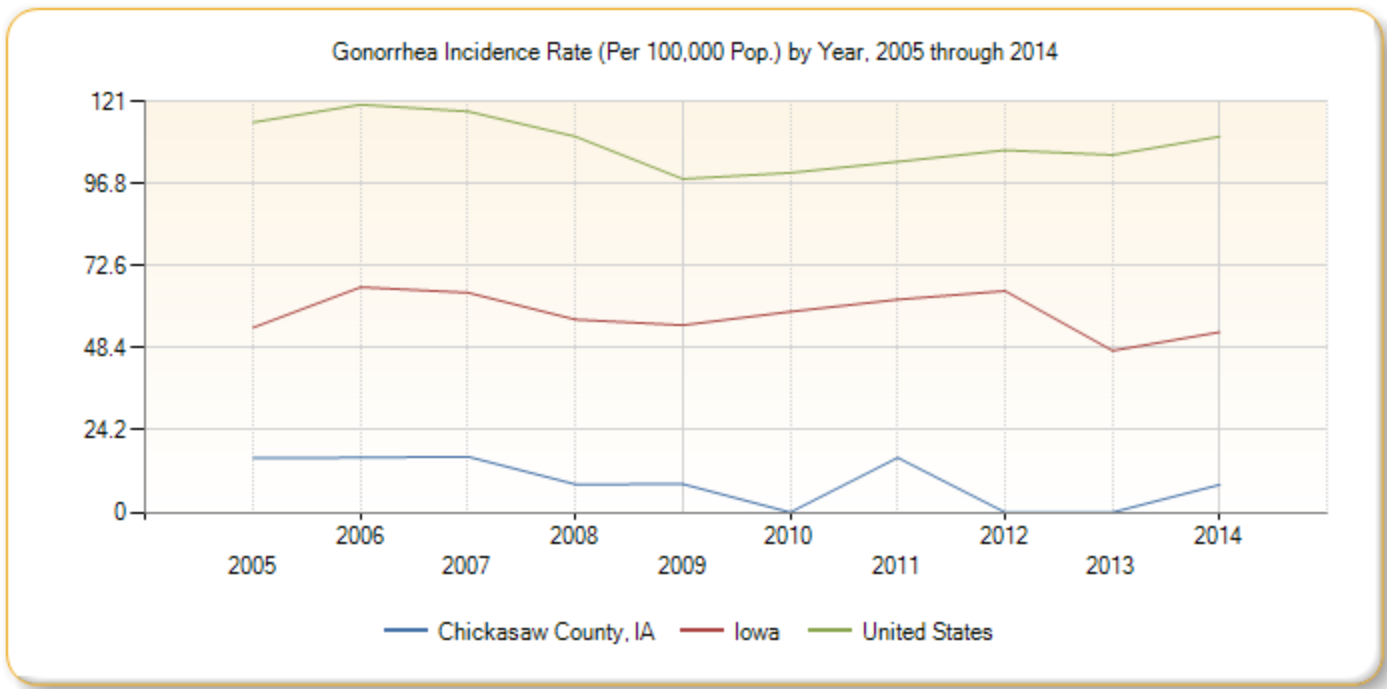
| Report Area | Non-Hispanic White | Non-Hispanic Black | Asian / Pacific Islander | American Indian / Alaska Native | Hispanic or Latino |
|---------------|--------------------|--------------------|--------------------------|---------------------------------|--------------------|
| Iowa | 29.6 | 586.3 | 22.6 | 335.5 | 60.4 |
| United States | 39.8 | 422.9 | 19.9 | 166.4 | 72.7 |

Gonorrhea Incidence Rate (Per 100,000 Pop.) by Race / Ethnicity



Gonorrhea Incidence Rate (Per 100,000 Pop.) by Year, 2005 through 2014

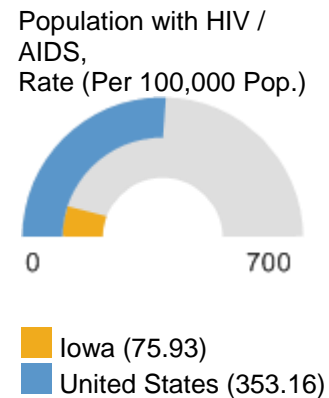
| Report Area | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Chickasaw County, IA | 15.92 | 16.11 | 16.37 | 8.25 | 8.32 | 0 | 16.07 | 0 | 0 | 8.12 |
| Iowa | 54.43 | 66.3 | 64.7 | 56.77 | 55.11 | 59.11 | 62.66 | 65.23 | 47.6 | 53.1 |
| United States | 114.9 | 120.1 | 118.1 | 110.7 | 98.2 | 100 | 103.3 | 106.7 | 105.3 | 110.7 |



STI - HIV Prevalence

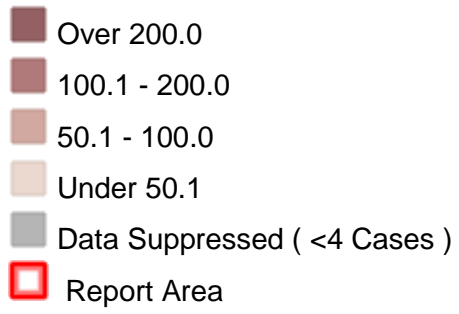
This indicator reports prevalence rate of HIV per 100,000 population. This indicator is relevant because HIV is a life-threatening communicable disease that disproportionately affects minority populations and may also indicate the prevalence of unsafe sex practices.

| Report Area | Population Age 13 | Population with HIV / AIDS | Population with HIV / AIDS, Rate (Per 100,000 Pop.) |
|----------------------|-------------------|----------------------------|---|
| Chickasaw County, IA | 0 | no data | no data |
| Iowa | 2,570,826 | 1,952 | 75.93 |
| United States | 263,765,822 | 931,526 | 353.16 |



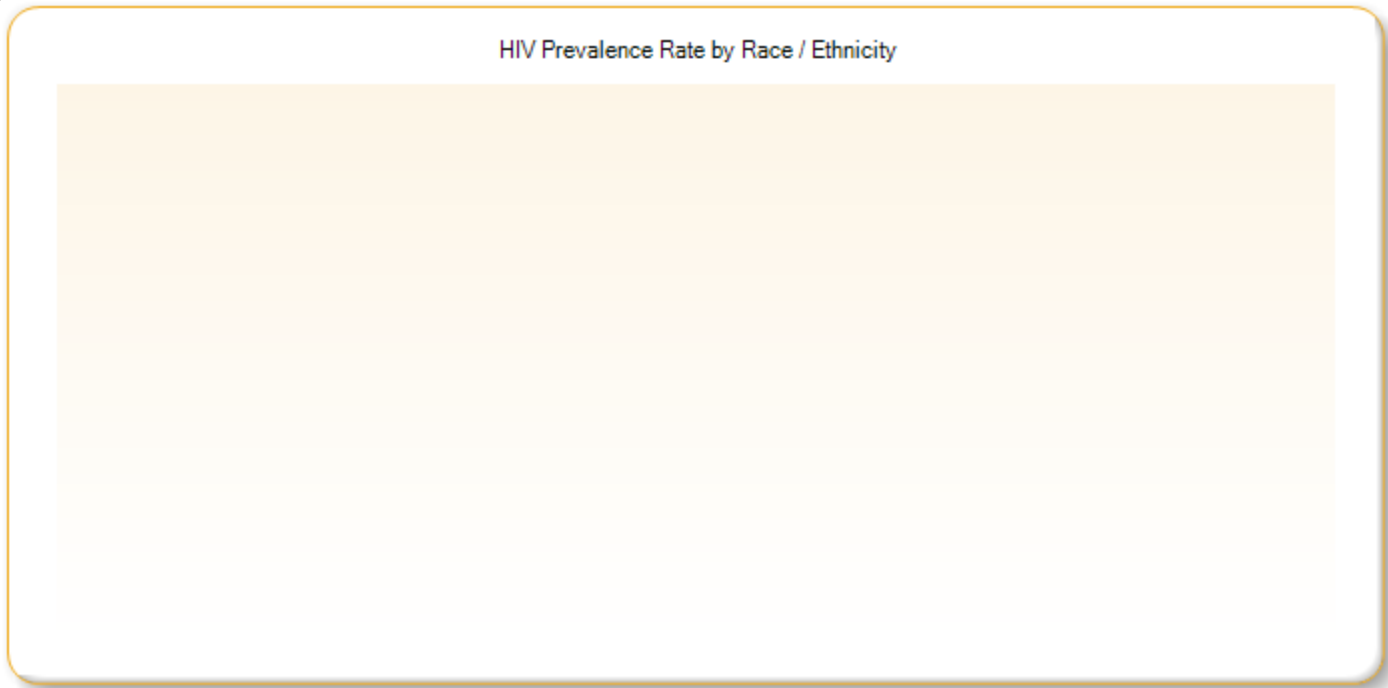
Data Source: US Department of Health Human Services, Health Indicators Warehouse. Centers for Disease Control and Prevention, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention. 2013. Source geography: County

HIV Prevalence, Rate (Per 100,000 Pop.) by County, NCHHSTP 2013



HIV Prevalence Rate by Race / Ethnicity

| Report Area | Non-Hispanic White | Non-Hispanic Black | Hispanic / Latino |
|---------------|--------------------|--------------------|-------------------|
| Iowa | no data | no data | no data |
| United States | no data | no data | no data |



HIV Prevalence Rate (Per 100,000 Pop.) by Year, 2008 through 2011

| Report Area | 2008 | 2009 | 2010 |
|---------------|---------|---------|---------|
| Iowa | no data | no data | no data |
| United States | no data | no data | no data |

HIV Prevalence Rate (Per 100,000 Pop.) by Year, 2008 through 2011



Please see [Health Indicators Report footnotes](#) for information about the data background, analysis methodologies and other related notes.

Report prepared by [Community Commons](#), October 04, 2018.

ATTACHMENT C

Northeast Iowa Community Action Corporation Client Needs Assessment Survey



Surveys distributed to clients in Chickasaw County from February 2017 – February 2018. Their clients are medically underserved, low-income, and minority (specifically Hispanic) populations.

Q1 1. What county do you live in? (select the county from the drop-down menu)

Answered: 94 Skipped: 0



Hamilton
Hancock
Hardin
Harrison
Henry
Howard
Humboldt
Ida
Iowa
Jackson
Jasper
Jefferson
Johnson
Jones
Keokuk
Kossuth
Lee
Linn
Louisa
Lucas
Lyon

Madison
Mahaska
Marion
Marshall
Mills
Mitchell
Monona
Monroe
Montgomery
Muscatine
O'Brien
Osceola
Page
Palo Alto
Plymouth
Pocahontas
Polk
Pottawattamie
Poweshiek
Ringgold



ANSWER CHOICES

RESPONSES

| | | |
|-------------|---------|----|
| Adair | 0.00% | 0 |
| Adams | 0.00% | 0 |
| Allamakee | 0.00% | 0 |
| Appanoose | 0.00% | 0 |
| Audubon | 0.00% | 0 |
| Benton | 0.00% | 0 |
| Black Hawk | 0.00% | 0 |
| Boone | 0.00% | 0 |
| Bremer | 0.00% | 0 |
| Buchanan | 0.00% | 0 |
| Buena Vista | 0.00% | 0 |
| Butler | 0.00% | 0 |
| Calhoun | 0.00% | 0 |
| Carroll | 0.00% | 0 |
| Cass | 0.00% | 0 |
| Cedar | 0.00% | 0 |
| Cerro Gordo | 0.00% | 0 |
| Cherokee | 0.00% | 0 |
| Chickasaw | 100.00% | 94 |
| Clarke | 0.00% | 0 |
| Clay | 0.00% | 0 |
| Clayton | 0.00% | 0 |
| Clinton | 0.00% | 0 |
| Crawford | 0.00% | 0 |
| Dallas | 0.00% | 0 |
| Davis | 0.00% | 0 |
| Decatur | 0.00% | 0 |
| Delaware | 0.00% | 0 |
| Des Moines | 0.00% | 0 |
| Dickinson | 0.00% | 0 |
| Dubuque | 0.00% | 0 |
| Emmet | 0.00% | 0 |
| Fayette | 0.00% | 0 |
| Floyd | 0.00% | 0 |
| Franklin | 0.00% | 0 |

| | | |
|------------|-------|---|
| Fremont | 0.00% | 0 |
| Greene | 0.00% | 0 |
| Grundy | 0.00% | 0 |
| Guthrie | 0.00% | 0 |
| Hamilton | 0.00% | 0 |
| Hancock | 0.00% | 0 |
| Hardin | 0.00% | 0 |
| Harrison | 0.00% | 0 |
| Henry | 0.00% | 0 |
| Howard | 0.00% | 0 |
| Humboldt | 0.00% | 0 |
| Ida | 0.00% | 0 |
| Iowa | 0.00% | 0 |
| Jackson | 0.00% | 0 |
| Jasper | 0.00% | 0 |
| Jefferson | 0.00% | 0 |
| Johnson | 0.00% | 0 |
| Jones | 0.00% | 0 |
| Keokuk | 0.00% | 0 |
| Kossuth | 0.00% | 0 |
| Lee | 0.00% | 0 |
| Linn | 0.00% | 0 |
| Louisa | 0.00% | 0 |
| Lucas | 0.00% | 0 |
| Lyon | 0.00% | 0 |
| Madison | 0.00% | 0 |
| Mahaska | 0.00% | 0 |
| Marion | 0.00% | 0 |
| Marshall | 0.00% | 0 |
| Mills | 0.00% | 0 |
| Mitchell | 0.00% | 0 |
| Monona | 0.00% | 0 |
| Monroe | 0.00% | 0 |
| Montgomery | 0.00% | 0 |
| Muscatine | 0.00% | 0 |

| | | |
|---------------|-------|----|
| O'Brien | 0.00% | 0 |
| Osceola | 0.00% | 0 |
| Page | 0.00% | 0 |
| Palo Alto | 0.00% | 0 |
| Plymouth | 0.00% | 0 |
| Pocahontas | 0.00% | 0 |
| Polk | 0.00% | 0 |
| Pottawattamie | 0.00% | 0 |
| Poweshiek | 0.00% | 0 |
| Ringgold | 0.00% | 0 |
| Sac | 0.00% | 0 |
| Scott | 0.00% | 0 |
| Shelby | 0.00% | 0 |
| Sioux | 0.00% | 0 |
| Story | 0.00% | 0 |
| Tama | 0.00% | 0 |
| Taylor | 0.00% | 0 |
| Union | 0.00% | 0 |
| Van Buren | 0.00% | 0 |
| Wapello | 0.00% | 0 |
| Warren | 0.00% | 0 |
| Washington | 0.00% | 0 |
| Wayne | 0.00% | 0 |
| Webster | 0.00% | 0 |
| Winnebago | 0.00% | 0 |
| Winneshiek | 0.00% | 0 |
| Woodbury | 0.00% | 0 |
| Worth | 0.00% | 0 |
| Wright | 0.00% | 0 |
| TOTAL | | 94 |

Q2 2. What is your household's zip code?

Answered: 94 Skipped: 0

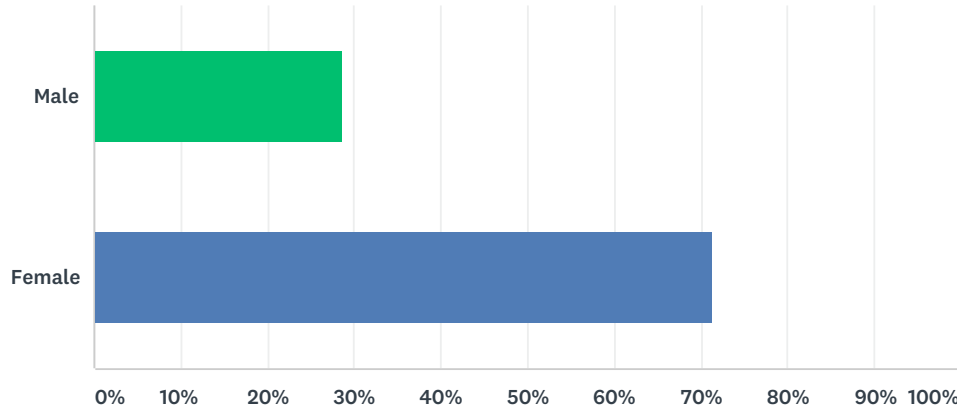
| # | RESPONSES | DATE |
|----|-----------|--------------------|
| 1 | 50658 | 12/15/2017 4:18 PM |
| 2 | 50658 | 12/15/2017 4:15 PM |
| 3 | 52171 | 12/15/2017 4:12 PM |
| 4 | 50659 | 12/15/2017 4:06 PM |
| 5 | 50659 | 12/15/2017 4:04 PM |
| 6 | 50630 | 12/14/2017 3:55 PM |
| 7 | 50630 | 12/14/2017 3:52 PM |
| 8 | 50658 | 12/14/2017 3:46 PM |
| 9 | 50630 | 12/14/2017 3:40 PM |
| 10 | 50659 | 12/14/2017 3:37 PM |
| 11 | 50603 | 12/1/2017 4:24 PM |
| 12 | 50630 | 12/1/2017 4:21 PM |
| 13 | 50658 | 10/13/2017 3:08 PM |
| 14 | 50603 | 10/13/2017 3:05 PM |
| 15 | 50659 | 10/13/2017 9:34 AM |
| 16 | 50658 | 10/13/2017 9:32 AM |
| 17 | 50658 | 10/6/2017 5:27 PM |
| 18 | 52154 | 9/29/2017 3:13 PM |
| 19 | 50630 | 8/11/2017 1:55 PM |
| 20 | 50658 | 8/11/2017 1:49 PM |
| 21 | 50630 | 7/12/2017 10:03 AM |
| 22 | 50658 | 7/12/2017 9:59 AM |
| 23 | 50659 | 6/27/2017 10:15 AM |
| 24 | 50659 | 6/27/2017 10:12 AM |
| 25 | 50659 | 6/27/2017 10:09 AM |
| 26 | 50659 | 6/27/2017 10:05 AM |
| 27 | 52171 | 6/27/2017 9:58 AM |
| 28 | 50659 | 6/27/2017 9:50 AM |
| 29 | 50659 | 6/19/2017 9:40 AM |
| 30 | 50659 | 6/19/2017 9:37 AM |
| 31 | 52154 | 6/19/2017 8:51 AM |
| 32 | 50659 | 6/19/2017 8:40 AM |
| 33 | 50659 | 6/19/2017 8:34 AM |
| 34 | 50645 | 6/9/2017 11:19 AM |
| 35 | 50659 | 6/9/2017 8:21 AM |

| | | |
|----|-------|--------------------|
| 36 | 50659 | 6/9/2017 8:17 AM |
| 37 | 50658 | 5/26/2017 11:19 AM |
| 38 | 50658 | 5/26/2017 11:16 AM |
| 39 | 50659 | 5/24/2017 1:00 PM |
| 40 | 50659 | 5/24/2017 12:57 PM |
| 41 | 50659 | 5/15/2017 1:31 PM |
| 42 | 50658 | 5/11/2017 8:19 AM |
| 43 | 52154 | 5/11/2017 8:16 AM |
| 44 | 50658 | 5/11/2017 8:11 AM |
| 45 | 50659 | 5/11/2017 8:09 AM |
| 46 | 50658 | 4/21/2017 1:31 PM |
| 47 | 50659 | 4/21/2017 1:29 PM |
| 48 | 50659 | 4/21/2017 1:26 PM |
| 49 | 50630 | 4/21/2017 1:23 PM |
| 50 | 50630 | 4/21/2017 1:20 PM |
| 51 | 52154 | 4/21/2017 1:18 PM |
| 52 | 50659 | 4/21/2017 1:15 PM |
| 53 | 50658 | 4/14/2017 11:47 AM |
| 54 | 52154 | 4/14/2017 11:44 AM |
| 55 | 50630 | 4/11/2017 11:13 PM |
| 56 | 50658 | 4/11/2017 11:11 AM |
| 57 | 50603 | 4/11/2017 11:09 AM |
| 58 | 50630 | 4/3/2017 12:46 PM |
| 59 | 50659 | 4/3/2017 11:22 AM |
| 60 | 52154 | 3/31/2017 8:45 AM |
| 61 | 50658 | 3/31/2017 8:39 AM |
| 62 | 50659 | 3/28/2017 1:00 PM |
| 63 | 50659 | 3/13/2017 9:43 AM |
| 64 | 50645 | 3/13/2017 9:39 AM |
| 65 | 50659 | 3/7/2017 9:50 AM |
| 66 | 50658 | 3/7/2017 9:47 AM |
| 67 | 50658 | 3/7/2017 9:44 AM |
| 68 | 50659 | 2/23/2017 10:52 AM |
| 69 | 50659 | 2/23/2017 10:47 AM |
| 70 | 50659 | 2/23/2017 10:44 AM |
| 71 | 50659 | 2/23/2017 10:41 AM |
| 72 | 50630 | 2/23/2017 10:37 AM |
| 73 | 50659 | 2/23/2017 10:35 AM |
| 74 | 50659 | 2/23/2017 10:27 AM |
| 75 | 50659 | 2/22/2017 4:08 PM |
| 76 | 50659 | 2/22/2017 4:05 PM |

| | | |
|----|-------|--------------------|
| 77 | 50659 | 2/17/2017 9:20 AM |
| 78 | 50659 | 2/13/2017 12:40 PM |
| 79 | 50659 | 2/9/2017 2:31 PM |
| 80 | 50603 | 2/9/2017 1:58 PM |
| 81 | 50645 | 2/9/2017 10:05 AM |
| 82 | 50659 | 2/9/2017 10:01 AM |
| 83 | 50659 | 2/9/2017 9:58 AM |
| 84 | 50630 | 2/9/2017 9:54 AM |
| 85 | 50659 | 2/9/2017 9:51 AM |
| 86 | 50659 | 2/9/2017 9:48 AM |
| 87 | 50658 | 2/9/2017 9:45 AM |
| 88 | 50659 | 2/9/2017 9:36 AM |
| 89 | 50659 | 2/9/2017 9:33 AM |
| 90 | 50659 | 2/9/2017 9:29 AM |
| 91 | 50659 | 2/9/2017 9:26 AM |
| 92 | 50659 | 2/8/2017 12:04 PM |
| 93 | 50659 | 2/8/2017 11:20 AM |
| 94 | 50659 | 2/8/2017 11:11 AM |

Q3 3. Are you male or female?

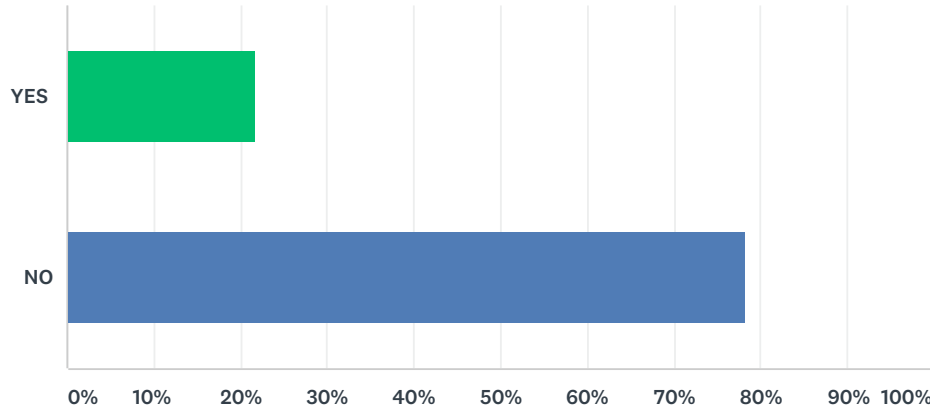
Answered: 94 Skipped: 0



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|----|
| Male | 28.72% | 27 |
| Female | 71.28% | 67 |
| TOTAL | | 94 |

Q4 4. Are you aged 55 or over?

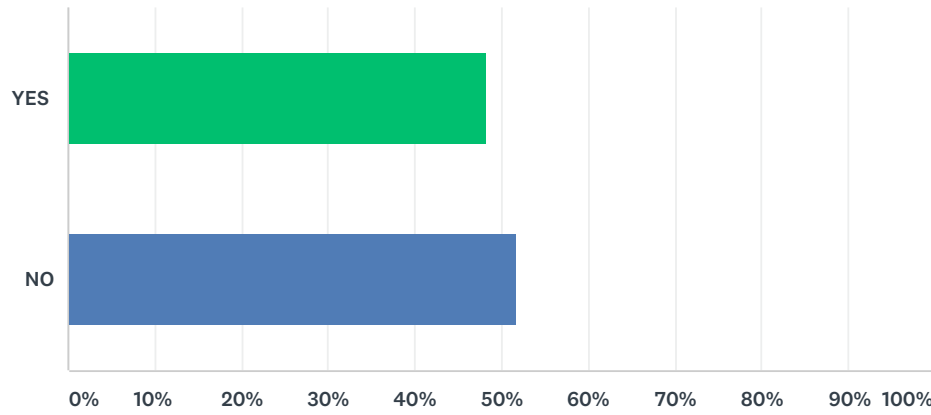
Answered: 92 Skipped: 2



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|----|
| YES | 21.74% | 20 |
| NO | 78.26% | 72 |
| TOTAL | | 92 |

Q5 5. Are you married or living with a partner?

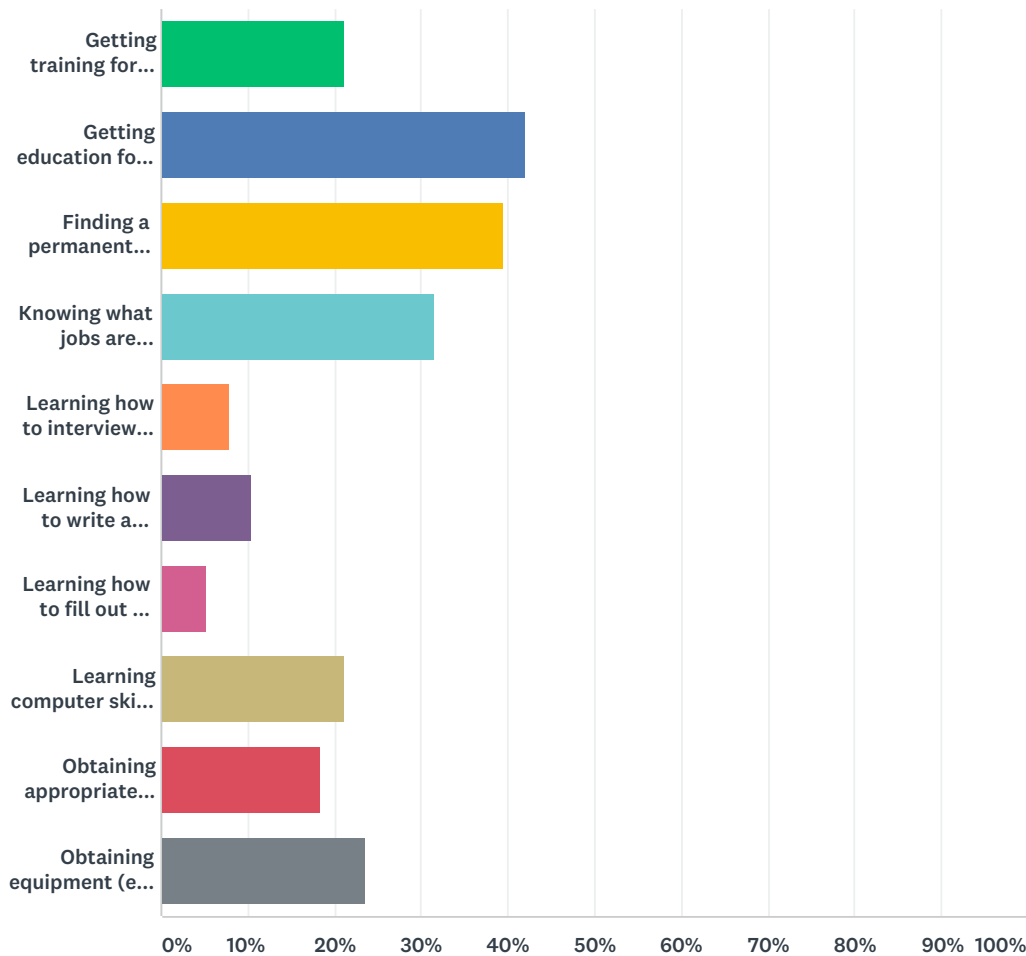
Answered: 93 Skipped: 1



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|----|
| YES | 48.39% | 45 |
| NO | 51.61% | 48 |
| TOTAL | | 93 |

Q6 6. EMPLOYMENT Which employment needs could you use help with...(select all that apply)

Answered: 38 Skipped: 56

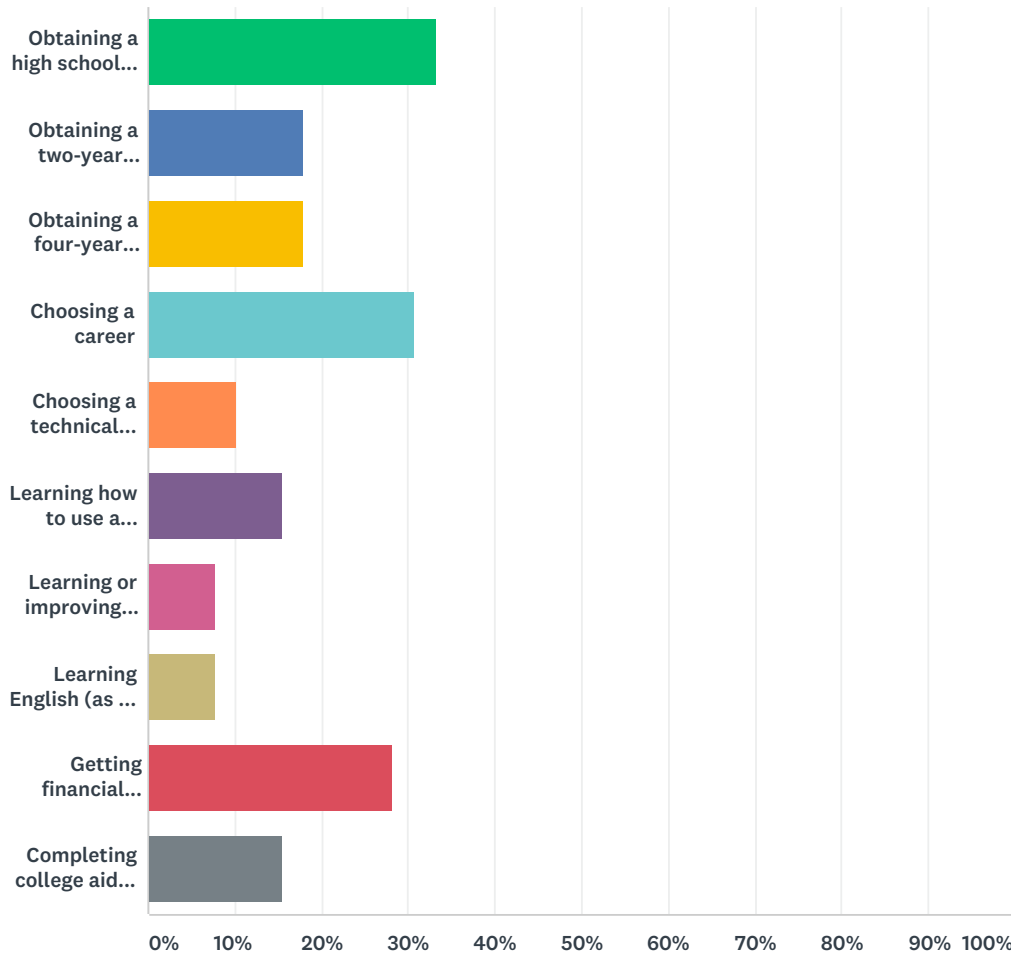


| ANSWER CHOICES | RESPONSES | |
|---|-----------|----|
| Getting training for the job that I want | 21.05% | 8 |
| Getting education for the job that I want | 42.11% | 16 |
| Finding a permanent full-time job that will support me or my family | 39.47% | 15 |
| Knowing what jobs are available | 31.58% | 12 |
| Learning how to interview for a job | 7.89% | 3 |
| Learning how to write a resume | 10.53% | 4 |
| Learning how to fill out job applications | 5.26% | 2 |
| Learning computer skills to apply for jobs | 21.05% | 8 |
| Obtaining appropriate clothing for my job | 18.42% | 7 |
| Obtaining equipment (e.g. tools) for my job | 23.68% | 9 |

Total Respondents: 38

Q7 7. EDUCATION Which education needs could you or a family member use help with...(select all that apply)

Answered: 39 Skipped: 55

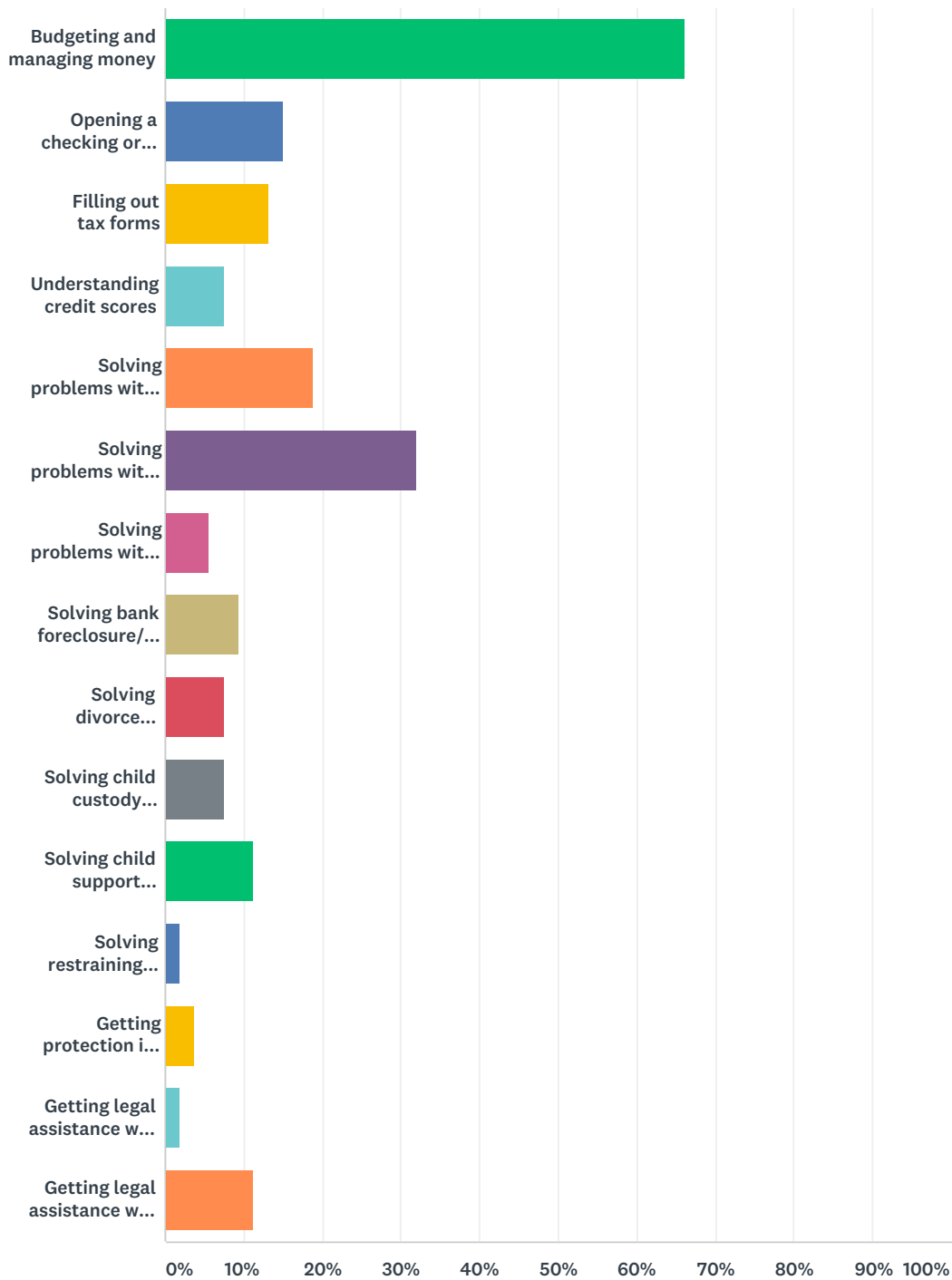


| ANSWER CHOICES | RESPONSES | |
|--|-----------|----|
| Obtaining a high school diploma or GED/HSED | 33.33% | 13 |
| Obtaining a two-year college degree | 17.95% | 7 |
| Obtaining a four-year college or university degree | 17.95% | 7 |
| Choosing a career | 30.77% | 12 |
| Choosing a technical school program | 10.26% | 4 |
| Learning how to use a computer | 15.38% | 6 |
| Learning or improving communication or language skills | 7.69% | 3 |
| Learning English (as a second language) | 7.69% | 3 |
| Getting financial assistance to complete my education | 28.21% | 11 |
| Completing college aid forms (including FAFSA forms) | 15.38% | 6 |

Total Respondents: 39

Q8 8. FINANCIAL AND LEGAL ISSUES Which financial and/or legal needs could you or your family use help with...(select all that apply)

Answered: 53 Skipped: 41

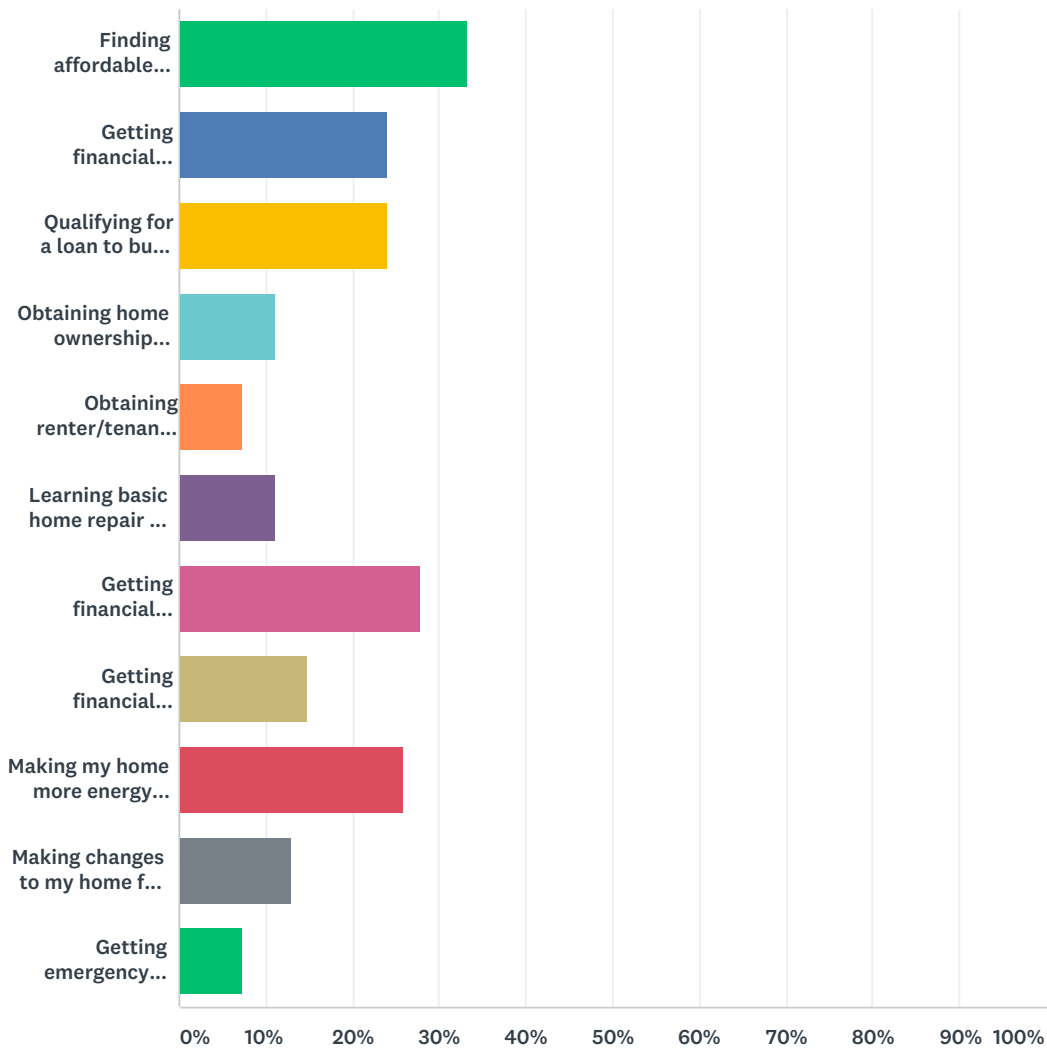


| ANSWER CHOICES | RESPONSES | |
|---------------------------------------|-----------|----|
| Budgeting and managing money | 66.04% | 35 |
| Opening a checking or savings account | 15.09% | 8 |

| | | |
|---|--------|----|
| Filling out tax forms | 13.21% | 7 |
| Understanding credit scores | 7.55% | 4 |
| Solving problems with a credit card or loan company | 18.87% | 10 |
| Solving problems with utility or telephone company | 32.08% | 17 |
| Solving problems with payday loans | 5.66% | 3 |
| Solving bank foreclosure/bankruptcy/repossession problems or issues | 9.43% | 5 |
| Solving divorce problems or issues | 7.55% | 4 |
| Solving child custody problems or issues | 7.55% | 4 |
| Solving child support problems or issues | 11.32% | 6 |
| Solving restraining order problems or issues | 1.89% | 1 |
| Getting protection in domestic violence situations | 3.77% | 2 |
| Getting legal assistance with deportation or immigration issues | 1.89% | 1 |
| Getting legal assistance when denied services | 11.32% | 6 |
| Total Respondents: 53 | | |

Q9 9. HOUSING Which housing needs could you or your family use help with...(select all that apply)

Answered: 54 Skipped: 40

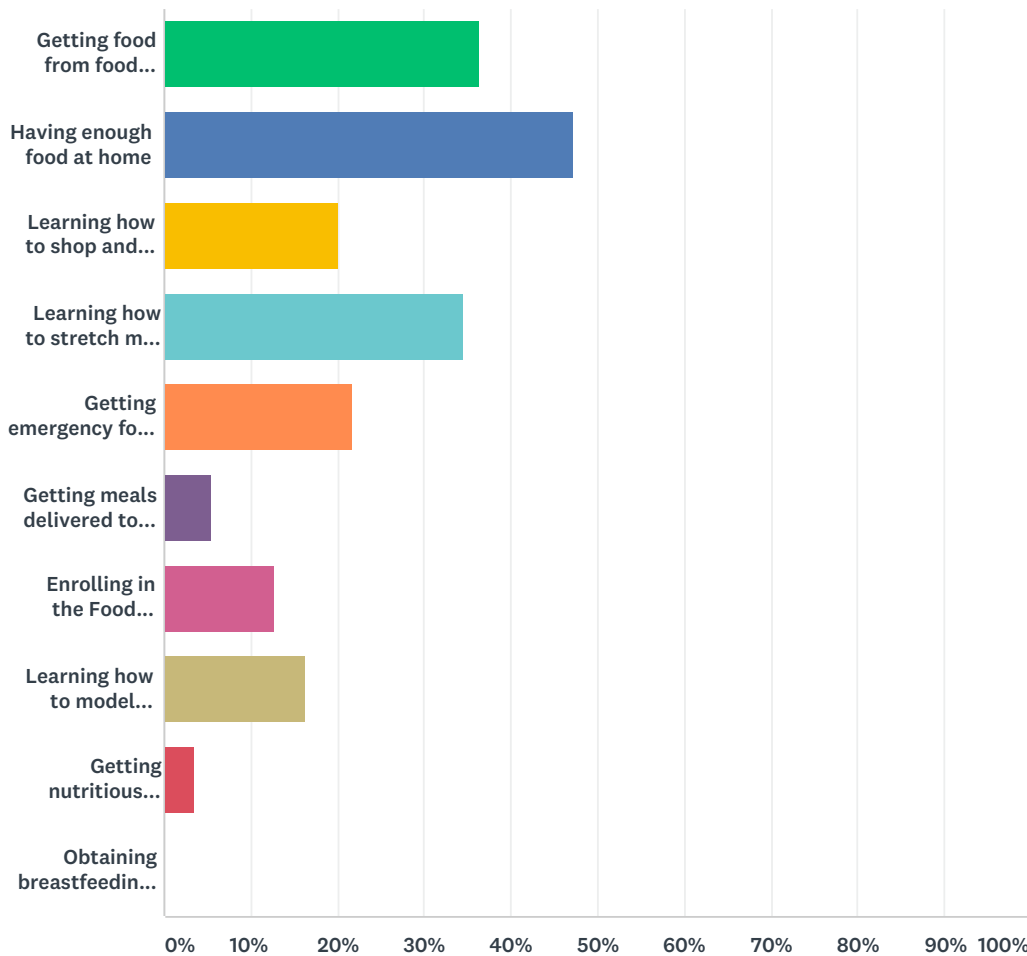


| ANSWER CHOICES | RESPONSES | |
|---|-----------|----|
| Finding affordable housing that fits my family's needs | 33.33% | 18 |
| Getting financial assistance with a down payment or closing costs to buy a home | 24.07% | 13 |
| Qualifying for a loan to buy a home | 24.07% | 13 |
| Obtaining home ownership education | 11.11% | 6 |
| Obtaining renter/tenant rights and responsibilities education | 7.41% | 4 |
| Learning basic home repair and property maintenance skills | 11.11% | 6 |
| Getting financial assistance with rent payments | 27.78% | 15 |
| Getting financial assistance with rent deposits | 14.81% | 8 |
| Making my home more energy efficient | 25.93% | 14 |

| | | |
|--|--------|---|
| Making changes to my home for a person with disabilities | 12.96% | 7 |
| Getting emergency shelter | 7.41% | 4 |
| Total Respondents: 54 | | |

Q10 10. FOOD AND NUTRITION Which food and nutrition needs could you or your family use help with...(select all that apply)

Answered: 55 Skipped: 39

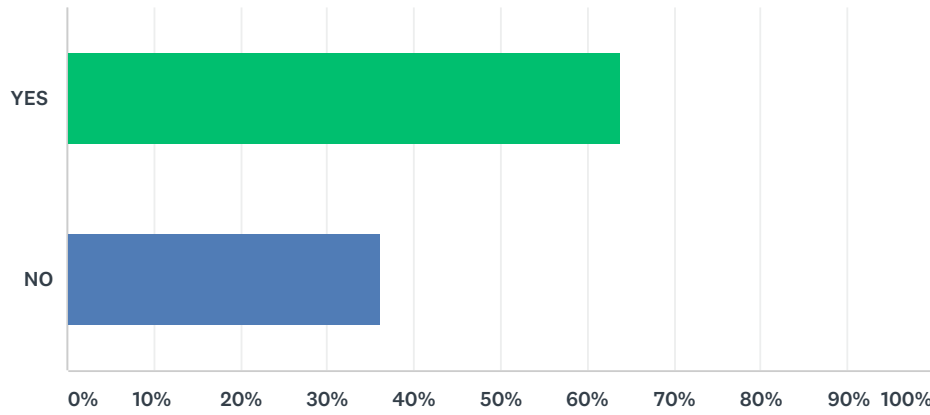


| ANSWER CHOICES | RESPONSES | |
|--|-----------|----|
| Getting food from food pantries, food banks, or food shelves | 36.36% | 20 |
| Having enough food at home | 47.27% | 26 |
| Learning how to shop and cook for healthy eating | 20.00% | 11 |
| Learning how to stretch my food dollar | 34.55% | 19 |
| Getting emergency food assistance | 21.82% | 12 |
| Getting meals delivered to my home | 5.45% | 3 |
| Enrolling in the Food Assistance Program | 12.73% | 7 |
| Learning how to model healthy eating for my children | 16.36% | 9 |
| Getting nutritious foods during pregnancy | 3.64% | 2 |
| Obtaining breastfeeding education and assistance | 0.00% | 0 |

Total Respondents: 55

Q11 11. Do you have children (under the age of 18) living with you?

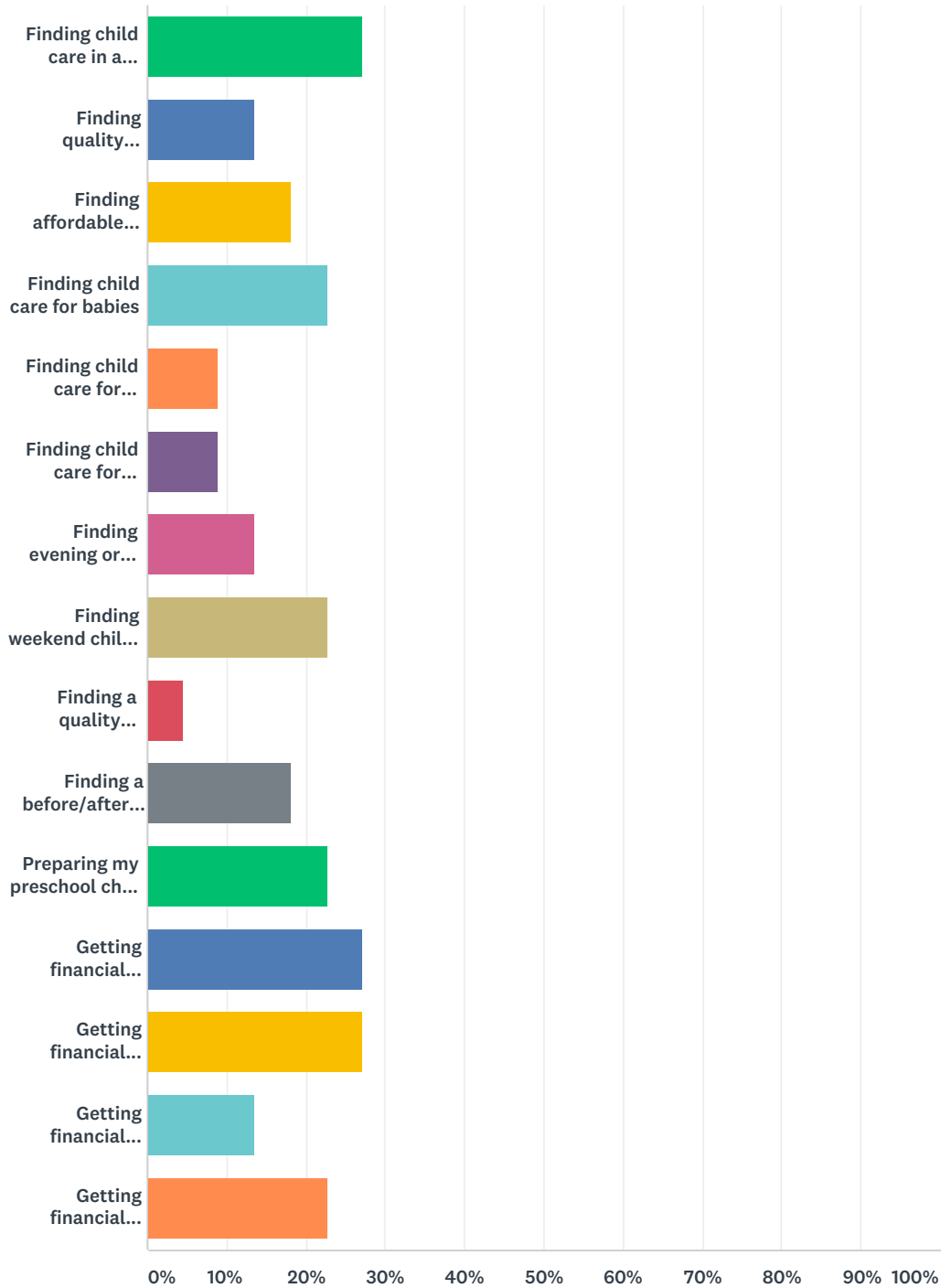
Answered: 72 Skipped: 22



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|----|
| YES | 63.89% | 46 |
| NO | 36.11% | 26 |
| TOTAL | | 72 |

Q12 12. CHILD CARE AND CHILD DEVELOPMENT Which child care and/or child development needs could you or your family use help with... (select all that apply)

Answered: 22 Skipped: 72

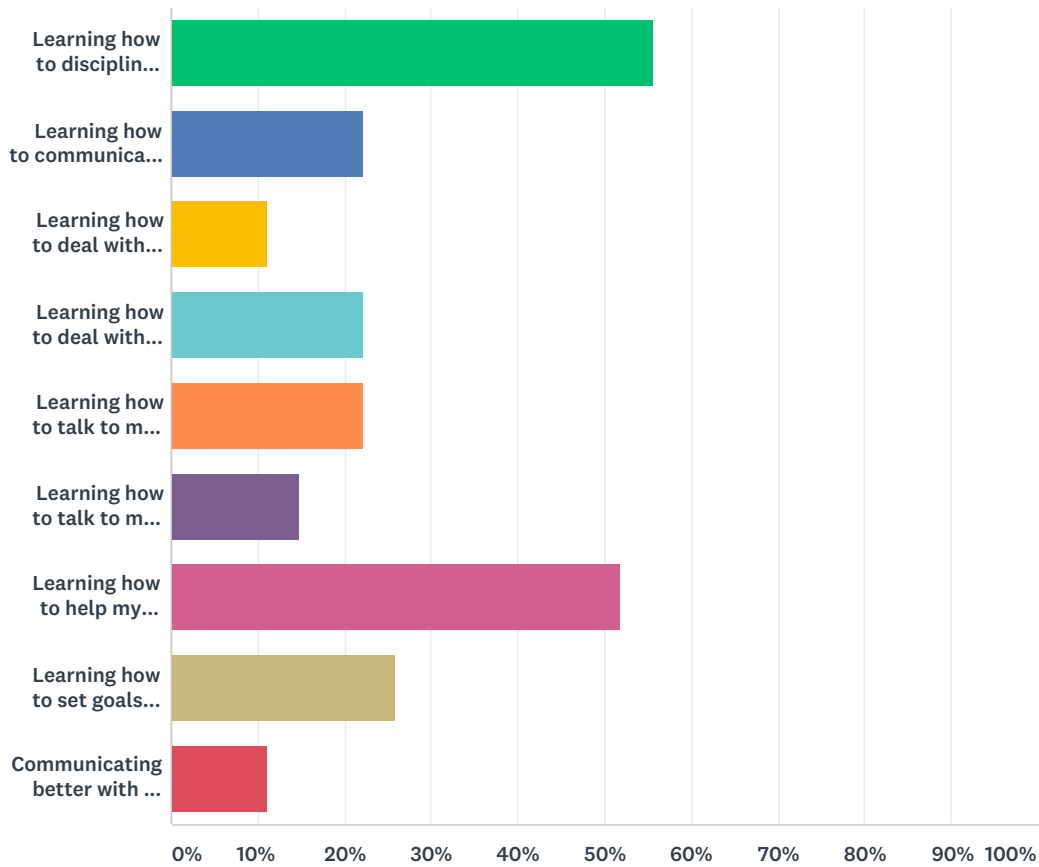


| ANSWER CHOICES | RESPONSES |
|---|-----------|
| Finding child care in a convenient location | 27.27% 6 |

| | | |
|--|--------|---|
| Finding quality licensed child care | 13.64% | 3 |
| Finding affordable child care | 18.18% | 4 |
| Finding child care for babies | 22.73% | 5 |
| Finding child care for toddlers | 9.09% | 2 |
| Finding child care for preschoolers | 9.09% | 2 |
| Finding evening or nighttime child care | 13.64% | 3 |
| Finding weekend child care | 22.73% | 5 |
| Finding a quality preschool | 4.55% | 1 |
| Finding a before/after school program | 18.18% | 4 |
| Preparing my preschool child for public school | 22.73% | 5 |
| Getting financial assistance with child care costs | 27.27% | 6 |
| Getting financial assistance with school supplies | 27.27% | 6 |
| Getting financial assistance with school fees | 13.64% | 3 |
| Getting financial assistance with school and club activities | 22.73% | 5 |
| Total Respondents: 22 | | |

Q13 13. PARENTING AND FAMILY SUPPORT Which parenting and/or family support needs could you or your family use help with...(select all that apply)

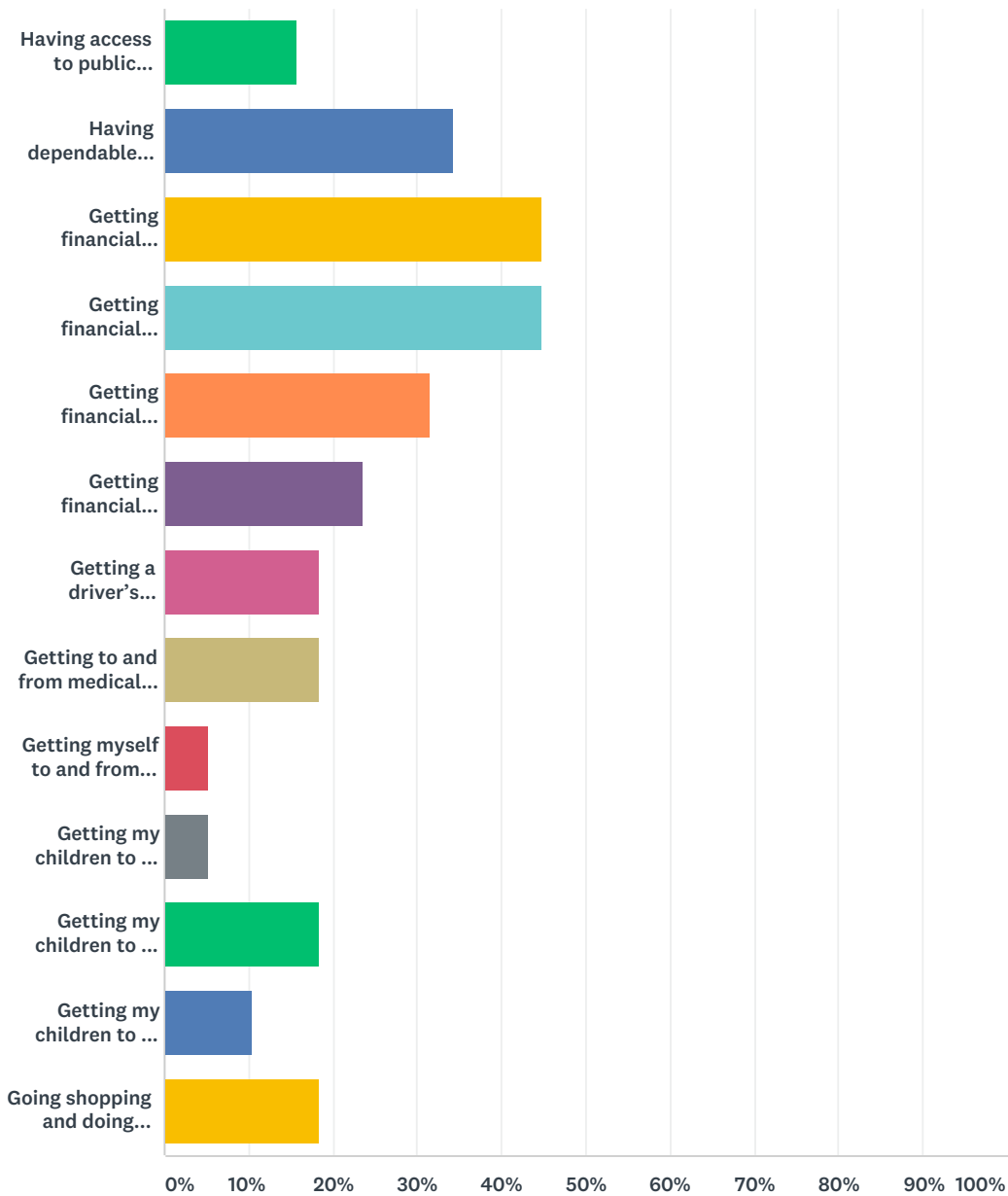
Answered: 27 Skipped: 67



| ANSWER CHOICES | RESPONSES | |
|---|-----------|----|
| Learning how to discipline my children more effectively | 55.56% | 15 |
| Learning how to communicate and deal with my teenage children | 22.22% | 6 |
| Learning how to deal with my children who have displayed bullying or violent behavior | 11.11% | 3 |
| Learning how to deal with the bullying or violent behavior of my children's friends | 22.22% | 6 |
| Learning how to talk to my children about drugs and alcohol | 22.22% | 6 |
| Learning how to talk to my children about sex, AIDS, STDs, etc. | 14.81% | 4 |
| Learning how to help my children cope with stress, depression, or emotional issues | 51.85% | 14 |
| Learning how to set goals and plan for my family | 25.93% | 7 |
| Communicating better with my children's care provider or teachers | 11.11% | 3 |
| Total Respondents: 27 | | |

Q14 14. TRANSPORTATION Which transportation needs could you or your family use help with...(select all that apply)

Answered: 38 Skipped: 56

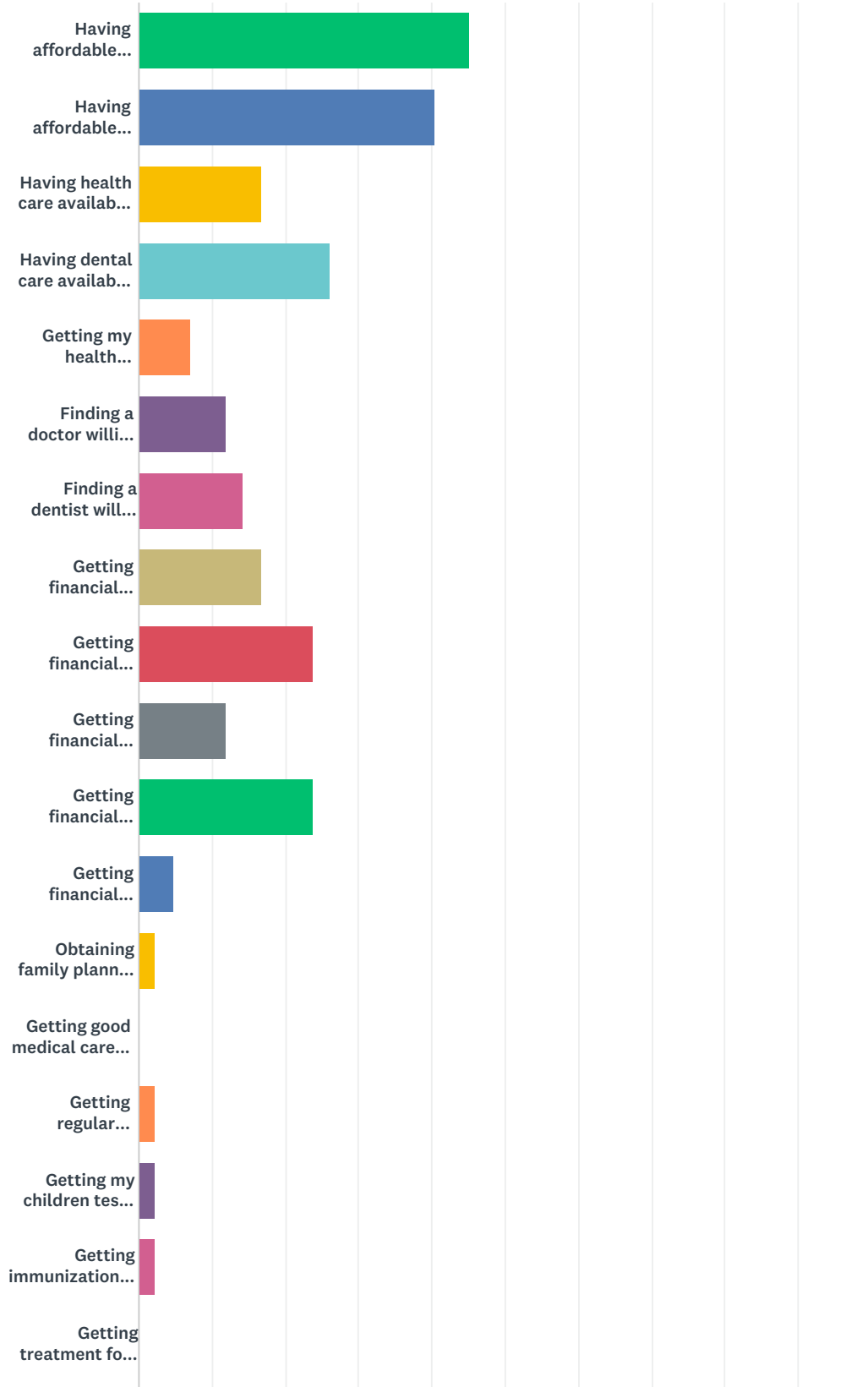


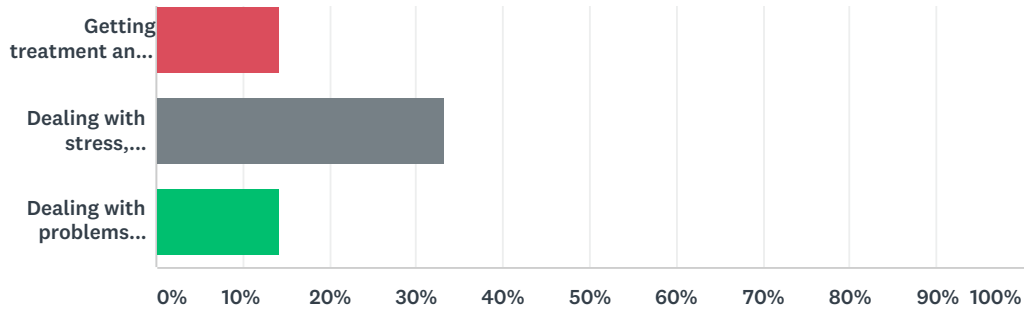
| ANSWER CHOICES | RESPONSES | |
|--|-----------|----|
| Having access to public transportation | 15.79% | 6 |
| Having dependable transportation to and from work | 34.21% | 13 |
| Getting financial assistance to buy a dependable car | 44.74% | 17 |
| Getting financial assistance to make car repairs | 44.74% | 17 |
| Getting financial assistance to buy car insurance | 31.58% | 12 |

| | | |
|--|--------|---|
| Getting financial assistance to pay car registration or license fees | 23.68% | 9 |
| Getting a driver's license | 18.42% | 7 |
| Getting to and from medical or dental appointments | 18.42% | 7 |
| Getting myself to and from school | 5.26% | 2 |
| Getting my children to and from child care | 5.26% | 2 |
| Getting my children to and from school | 18.42% | 7 |
| Getting my children to and from school and club activities | 10.53% | 4 |
| Going shopping and doing errands | 18.42% | 7 |
| Total Respondents: 38 | | |

Q15 15. HEALTH Which health needs could you or a family member use help with...(select all that apply)

Answered: 42 Skipped: 52

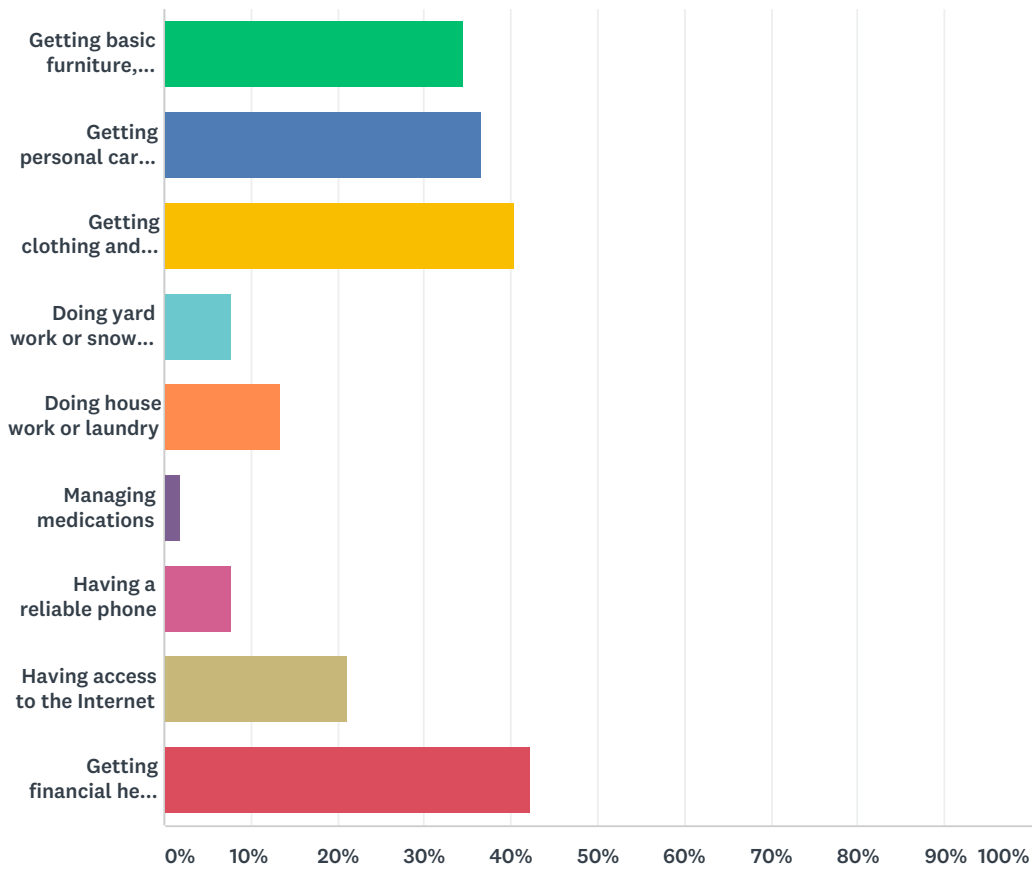




| ANSWER CHOICES | RESPONSES |
|---|-----------|
| Having affordable health insurance | 45.24% 19 |
| Having affordable dental insurance | 40.48% 17 |
| Having health care available in my community | 16.67% 7 |
| Having dental care available in my community | 26.19% 11 |
| Getting my health insurance questions answered | 7.14% 3 |
| Finding a doctor willing to accept Medicaid (Title XIX) | 11.90% 5 |
| Finding a dentist willing to accept Medicaid (Title XIX) | 14.29% 6 |
| Getting financial assistance for regular medical checkups | 16.67% 7 |
| Getting financial assistance for regular dental checkups | 23.81% 10 |
| Getting financial assistance for medicine and prescriptions | 11.90% 5 |
| Getting financial assistance for items such as glasses, hearing aids, wheelchairs, etc. | 23.81% 10 |
| Getting financial assistance for long-term health care | 4.76% 2 |
| Obtaining family planning or birth control education and assistance | 2.38% 1 |
| Getting good medical care before my baby is born | 0.00% 0 |
| Getting regular check-ups, developmental screens, or physicals for my children | 2.38% 1 |
| Getting my children tested for lead poisoning | 2.38% 1 |
| Getting immunizations for my children | 2.38% 1 |
| Getting treatment for a drug or alcohol problem | 0.00% 0 |
| Getting treatment and services for mental health | 14.29% 6 |
| Dealing with stress, depression, or anxiety | 33.33% 14 |
| Dealing with problems related to physical, emotional, or sexual abuse | 14.29% 6 |
| Total Respondents: 42 | |

Q16 16. BASIC NEEDS Which basic needs could you or your family use help with...(select all that apply)

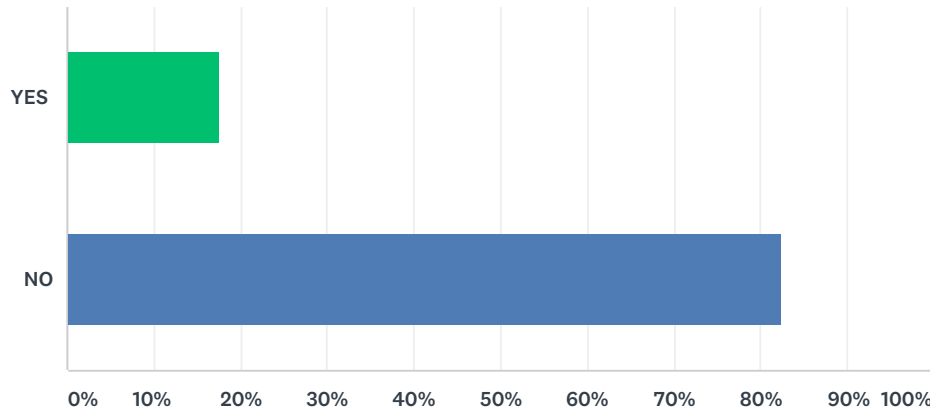
Answered: 52 Skipped: 42



| ANSWER CHOICES | RESPONSES | |
|--|-----------|----|
| Getting basic furniture, appliances, or house wares | 34.62% | 18 |
| Getting personal care items such as soap, diapers, toilet paper, etc. | 36.54% | 19 |
| Getting clothing and shoes | 40.38% | 21 |
| Doing yard work or snow removal | 7.69% | 4 |
| Doing house work or laundry | 13.46% | 7 |
| Managing medications | 1.92% | 1 |
| Having a reliable phone | 7.69% | 4 |
| Having access to the Internet | 21.15% | 11 |
| Getting financial help with my utility bills (heating, electric, and/or water) | 42.31% | 22 |
| Total Respondents: 52 | | |

Q17 17. Are there any problems or needs you or your family faced within the last 12 months that you were unable to get help with?

Answered: 80 Skipped: 14



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|----|
| YES | 17.50% | 14 |
| NO | 82.50% | 66 |
| TOTAL | | 80 |

Q18 17A. What were the problems or needs you or your family were unable to get help with?

Answered: 13 Skipped: 81

| # | RESPONSES | DATE |
|----|---|--------------------|
| 1 | safety issues and immigration issues | 12/15/2017 4:08 PM |
| 2 | Helping pay for my mom funeral in another county. | 10/13/2017 3:10 PM |
| 3 | Paying rent. Getting a job. Getting a reliable car to get to job/interviews. | 10/6/2017 5:32 PM |
| 4 | SS office | 7/12/2017 10:05 AM |
| 5 | getting a stove to cook with | 7/12/2017 10:02 AM |
| 6 | lost section 8 for 3 years trying to find affordable housing | 6/9/2017 11:21 AM |
| 7 | Housing and medical. | 6/9/2017 8:25 AM |
| 8 | electric bill | 4/21/2017 1:21 PM |
| 9 | divorce, abuse, retrieval of personal belongings and clothing and ID docs.... i have nothing but the clothes on our backs and no resources to start | 4/12/2017 12:16 AM |
| 10 | Getting housing | 3/31/2017 8:46 AM |
| 11 | utility bill | 3/13/2017 9:41 AM |
| 12 | Payments on bills. | 3/7/2017 9:48 AM |
| 13 | stove | 2/23/2017 10:53 AM |

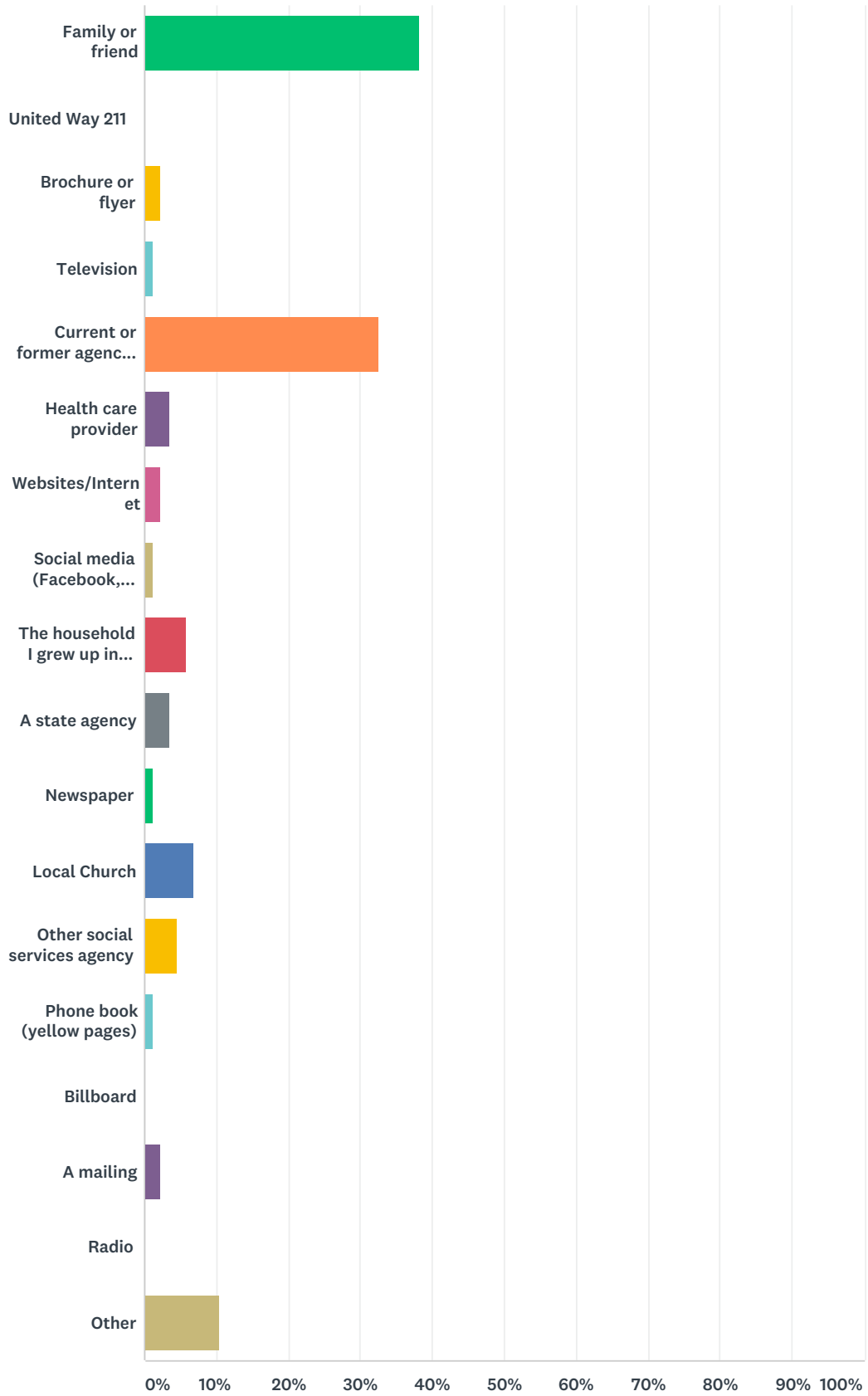
Q19 18. What is ONE thing you would like to see improved in your neighborhood?

Answered: 24 Skipped: 70

| # | RESPONSES | DATE |
|----|---|--------------------|
| 1 | Less people sticking there nose in, when they do not live in the neighborhood. | 12/14/2017 3:54 PM |
| 2 | good neighborhood nothing | 12/1/2017 4:25 PM |
| 3 | public transportation | 10/6/2017 5:34 PM |
| 4 | activities for kids | 6/27/2017 10:19 AM |
| 5 | Traffic goes too fast. | 6/19/2017 9:41 AM |
| 6 | The people speeding through this area. It makes it unsafe for my kids. | 6/19/2017 8:44 AM |
| 7 | resources | 6/9/2017 8:25 AM |
| 8 | Public Transportation | 5/24/2017 1:01 PM |
| 9 | cleaner neighborhood | 5/11/2017 8:20 AM |
| 10 | no | 5/11/2017 8:17 AM |
| 11 | Disc Golf | 4/21/2017 1:30 PM |
| 12 | littering | 4/21/2017 1:27 PM |
| 13 | city park | 4/21/2017 1:24 PM |
| 14 | My driveway | 4/21/2017 1:17 PM |
| 15 | RENT CONTROLLED APARTMENTS OR DUPLEXES | 4/12/2017 12:17 AM |
| 16 | Activities for teens (like a teen hang out) | 4/3/2017 11:23 AM |
| 17 | None | 3/7/2017 9:48 AM |
| 18 | safety | 2/23/2017 10:46 AM |
| 19 | Public Transportation | 2/23/2017 10:39 AM |
| 20 | transportation | 2/13/2017 12:43 PM |
| 21 | Fine | 2/9/2017 10:06 AM |
| 22 | nothing | 2/9/2017 9:49 AM |
| 23 | landlord fixing stuff in my apt & others. They don't fix things for months. | 2/8/2017 12:06 PM |
| 24 | Neighbors dogs not barking at night or neighbor property fences maintained on both sides (painted, repaired or removed) | 2/8/2017 11:25 AM |

Q20 19. How did you learn about our agency?(select all that apply)

Answered: 86 Skipped: 8

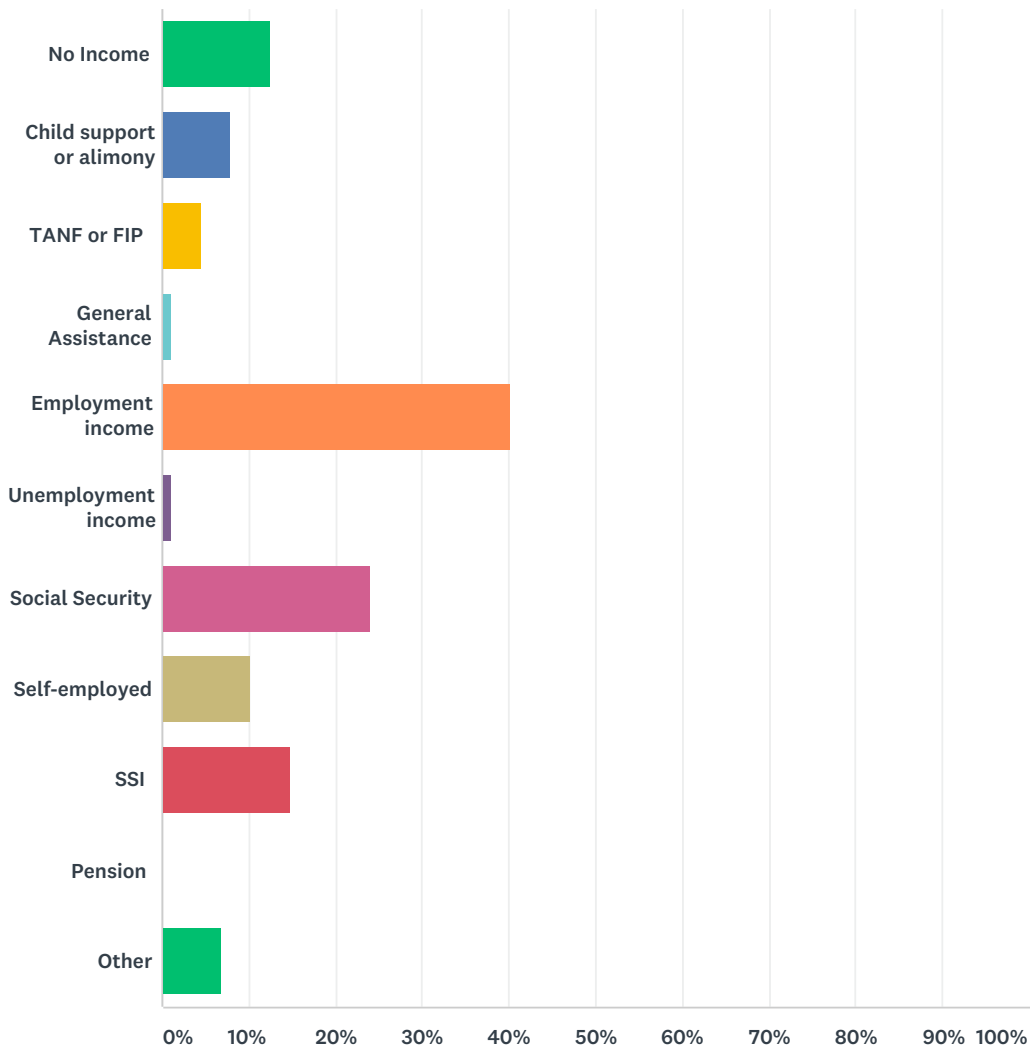


| ANSWER CHOICES | RESPONSES |
|------------------|-----------|
| Family or friend | 38.37% 33 |

| | | |
|---|--------|----|
| United Way 211 | 0.00% | 0 |
| Brochure or flyer | 2.33% | 2 |
| Television | 1.16% | 1 |
| Current or former agency client | 32.56% | 28 |
| Health care provider | 3.49% | 3 |
| Websites/Internet | 2.33% | 2 |
| Social media (Facebook, Twitter, etc.) | 1.16% | 1 |
| The household I grew up in had received agency services | 5.81% | 5 |
| A state agency | 3.49% | 3 |
| Newspaper | 1.16% | 1 |
| Local Church | 6.98% | 6 |
| Other social services agency | 4.65% | 4 |
| Phone book (yellow pages) | 1.16% | 1 |
| Billboard | 0.00% | 0 |
| A mailing | 2.33% | 2 |
| Radio | 0.00% | 0 |
| Other | 10.47% | 9 |
| Total Respondents: 86 | | |

Q21 20. What are your sources of household income?(select all that apply)

Answered: 87 Skipped: 7

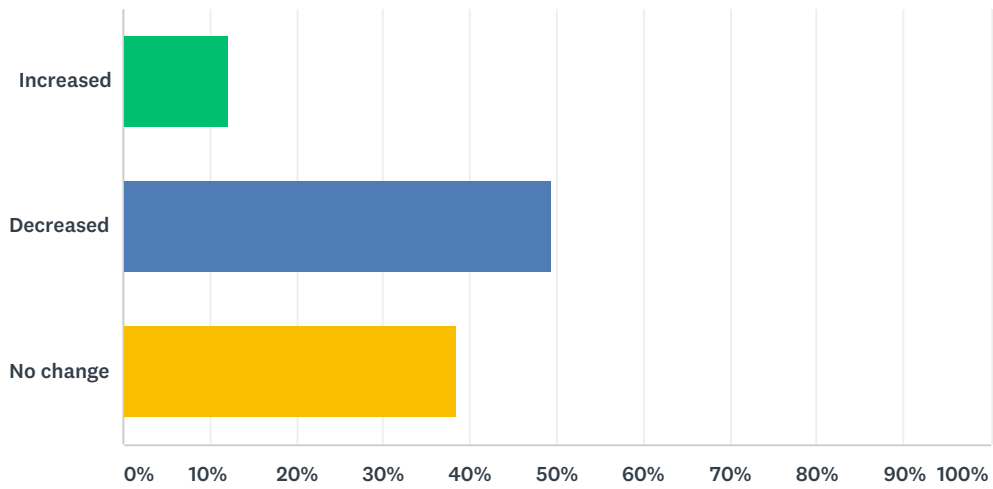


| ANSWER CHOICES | RESPONSES |
|--------------------------|-----------|
| No Income | 12.64% 11 |
| Child support or alimony | 8.05% 7 |
| TANF or FIP | 4.60% 4 |
| General Assistance | 1.15% 1 |
| Employment income | 40.23% 35 |
| Unemployment income | 1.15% 1 |
| Social Security | 24.14% 21 |
| Self-employed | 10.34% 9 |
| SSI | 14.94% 13 |

| | | |
|-----------------------|-------|---|
| Pension | 0.00% | 0 |
| Other | 6.90% | 6 |
| Total Respondents: 87 | | |

Q22 21. In the last 12 months, how has your household's income situation changed?

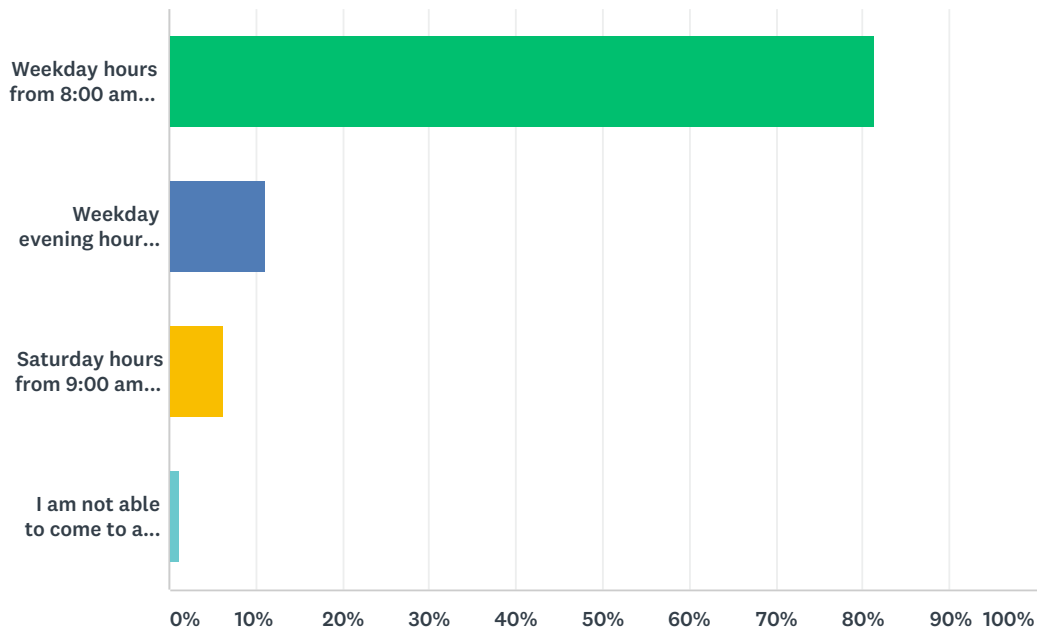
Answered: 83 Skipped: 11



| ANSWER CHOICES | RESPONSES |
|----------------|-----------|
| Increased | 12.05% 10 |
| Decreased | 49.40% 41 |
| No change | 38.55% 32 |
| TOTAL | 83 |

Q23 22. What time of day would you prefer to come to one of our locations (offices) for assistance?

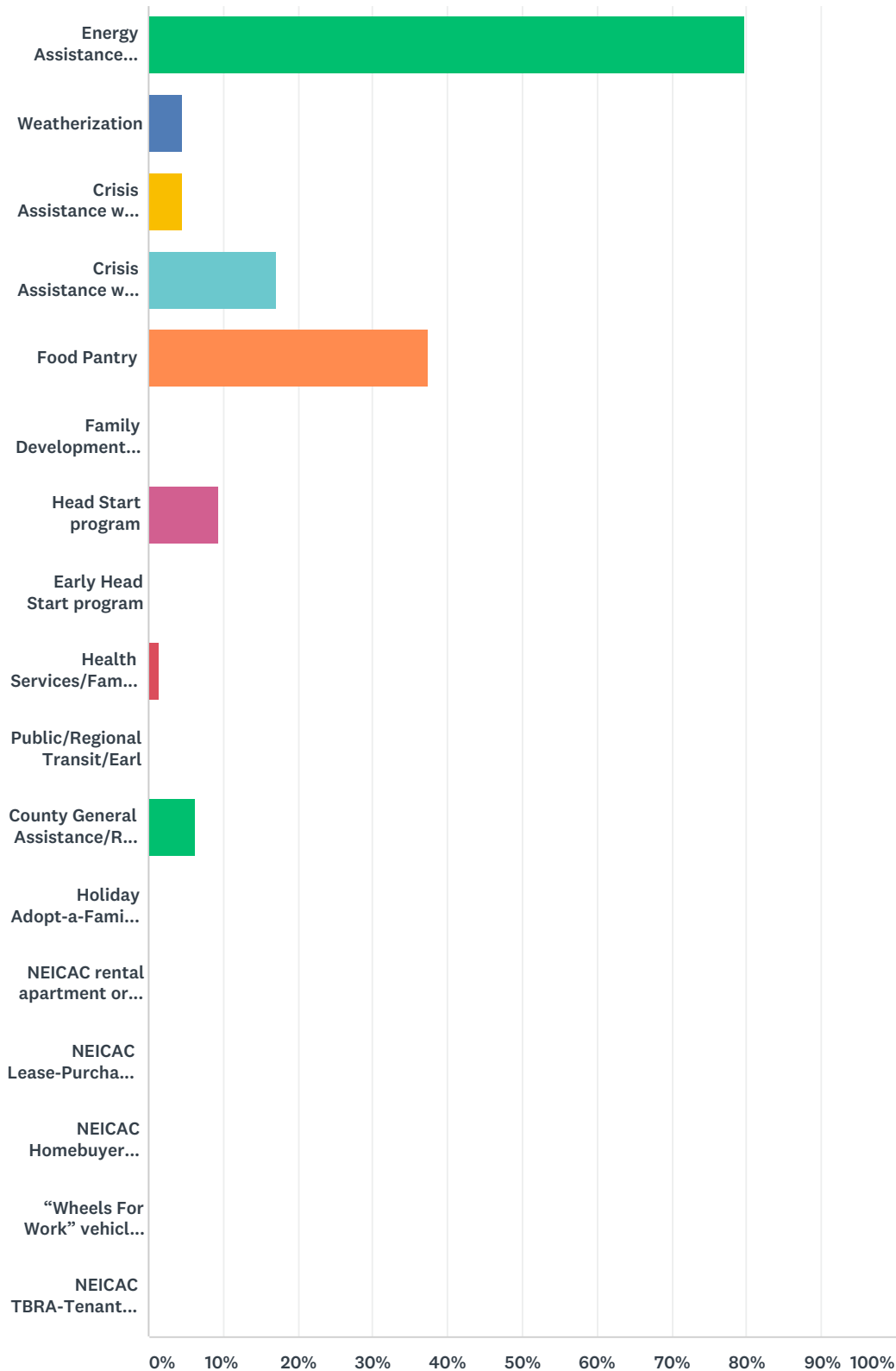
Answered: 81 Skipped: 13



| ANSWER CHOICES | RESPONSES | |
|--|-----------|-----------|
| Weekday hours from 8:00 am - 4:30 pm | 81.48% | 66 |
| Weekday evening hours from 5:00 pm - 7:00 pm | 11.11% | 9 |
| Saturday hours from 9:00 am - 12:00 pm | 6.17% | 5 |
| I am not able to come to any of your locations | 1.23% | 1 |
| TOTAL | | 81 |

Q24 23. What services has your household received from our agency within the last 12 months? (select all that apply)

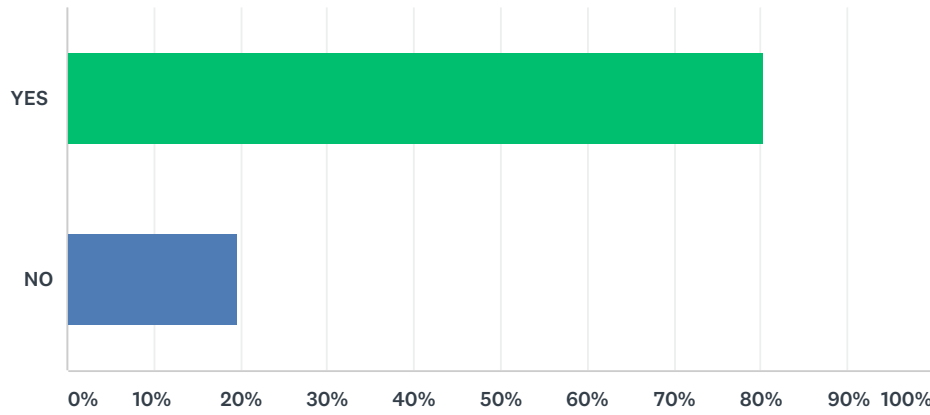
Answered: 64 Skipped: 30



| ANSWER CHOICES | RESPONSES | |
|---|-----------|----|
| Energy Assistance (LIHEAP) | 79.69% | 51 |
| Weatherization | 4.69% | 3 |
| Crisis Assistance with Rent | 4.69% | 3 |
| Crisis Assistance with Utilities or LP/Fuel Oil | 17.19% | 11 |
| Food Pantry | 37.50% | 24 |
| Family Development Self-Sufficiency program (FaDSS) | 0.00% | 0 |
| Head Start program | 9.38% | 6 |
| Early Head Start program | 0.00% | 0 |
| Health Services/Family Planning | 1.56% | 1 |
| Public/Regional Transit/Earl | 0.00% | 0 |
| County General Assistance/Relief program | 6.25% | 4 |
| Holiday Adopt-a-Family Program | 0.00% | 0 |
| NEICAC rental apartment or house (Not Lease Purchase) | 0.00% | 0 |
| NEICAC Lease-Purchase Housing Program | 0.00% | 0 |
| NEICAC Homebuyer Education/Budget Counseling | 0.00% | 0 |
| "Wheels For Work" vehicle purchase program | 0.00% | 0 |
| NEICAC TBRA-Tenant Based Rental Assistance | 0.00% | 0 |
| Total Respondents: 64 | | |

Q25 24. Is your current housing adequate for your family size?

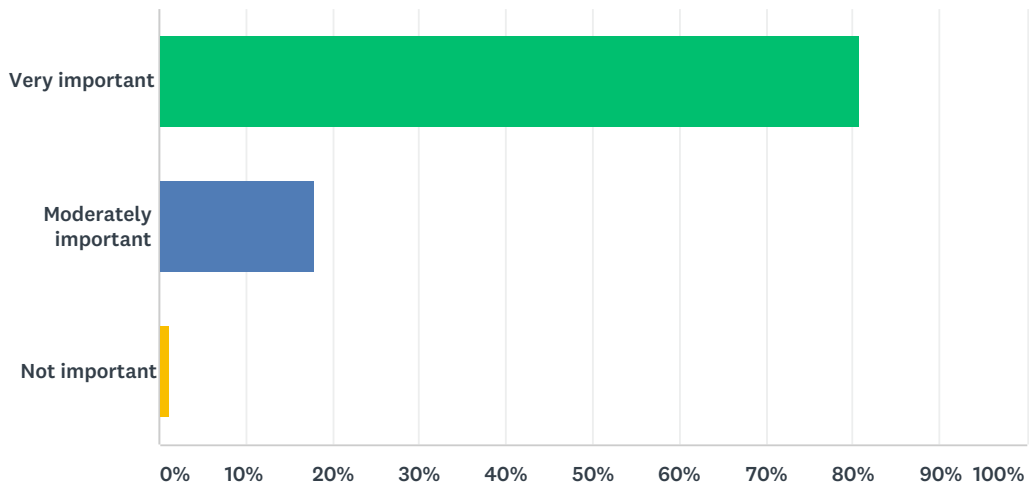
Answered: 86 Skipped: 8



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|----|
| YES | 80.23% | 69 |
| NO | 19.77% | 17 |
| TOTAL | | 86 |

Q26 25. How important is it to you that you have a local (in your county) NEICAC Family Service Office to access NEICAC services?

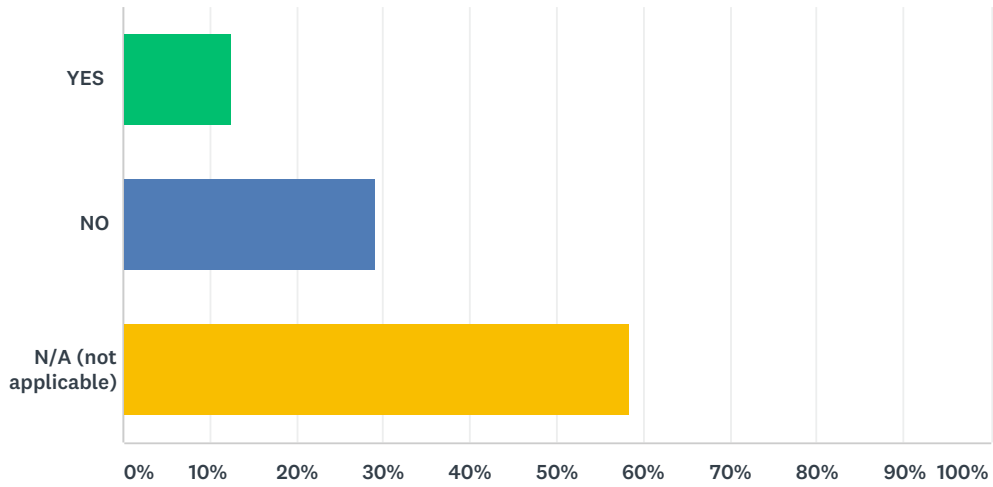
Answered: 83 Skipped: 11



| ANSWER CHOICES | RESPONSES | |
|----------------------|-----------|-----------|
| Very important | 80.72% | 67 |
| Moderately important | 18.07% | 15 |
| Not important | 1.20% | 1 |
| TOTAL | | 83 |

Q27 26. Would your pre-school/childcare needs be met if your child was not enrolled in Head Start?

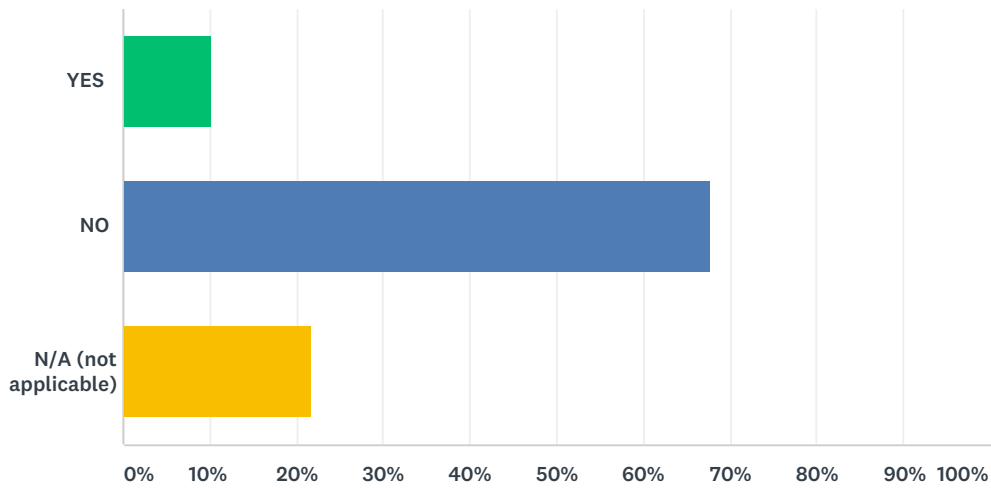
Answered: 72 Skipped: 22



| ANSWER CHOICES | RESPONSES |
|----------------------|-----------|
| YES | 12.50% 9 |
| NO | 29.17% 21 |
| N/A (not applicable) | 58.33% 42 |
| TOTAL | 72 |

Q28 27. Is your household currently receiving any type of assistance with your rent?

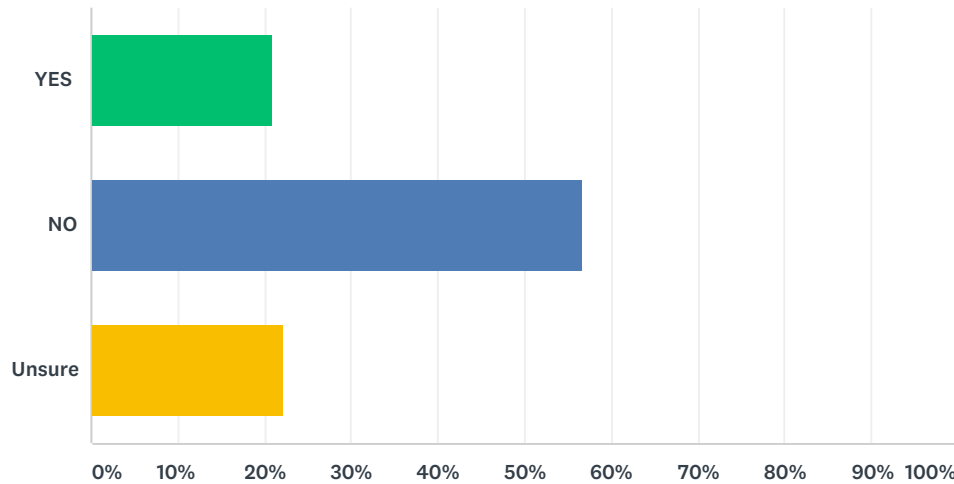
Answered: 87 Skipped: 7



| ANSWER CHOICES | RESPONSES |
|----------------------|-----------|
| YES | 10.34% 9 |
| NO | 67.82% 59 |
| N/A (not applicable) | 21.84% 19 |
| TOTAL | 87 |

Q29 28. If given the opportunity, would you be willing to serve on a local board or committee that represents and makes decisions for families with low-incomes?

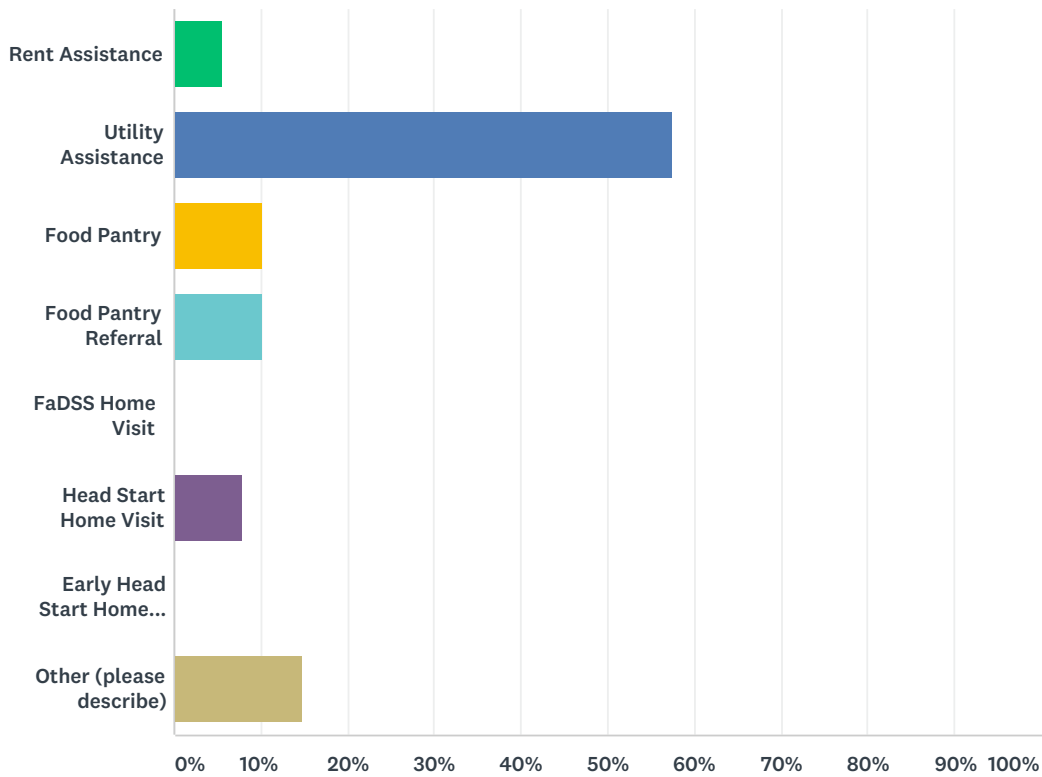
Answered: 81 Skipped: 13



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|----|
| YES | 20.99% | 17 |
| NO | 56.79% | 46 |
| Unsure | 22.22% | 18 |
| TOTAL | | 81 |

Q33 29. What was the purpose of your inter-action with NEICAC today? (select all that apply)

Answered: 87 Skipped: 7



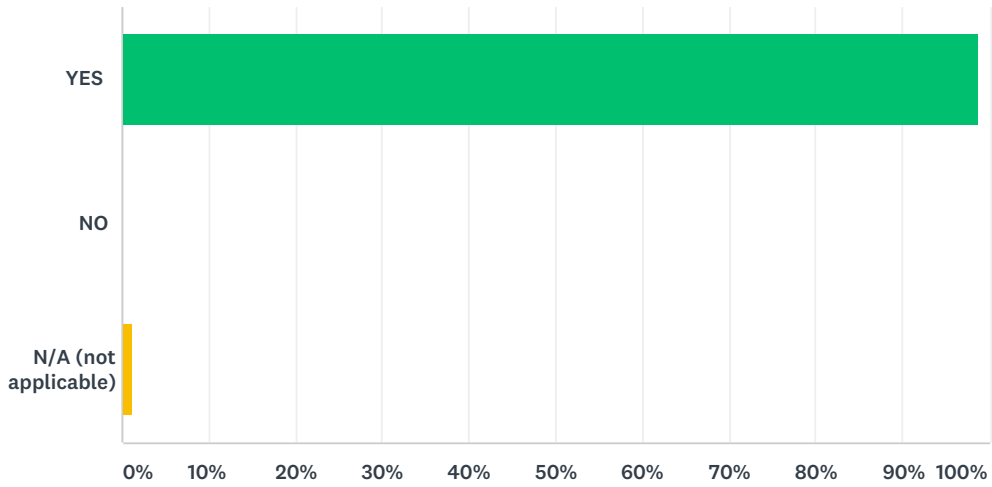
| ANSWER CHOICES | RESPONSES |
|-----------------------------|-----------|
| Rent Assistance | 5.75% 5 |
| Utility Assistance | 57.47% 50 |
| Food Pantry | 10.34% 9 |
| Food Pantry Referral | 10.34% 9 |
| FaDSS Home Visit | 0.00% 0 |
| Head Start Home Visit | 8.05% 7 |
| Early Head Start Home Visit | 0.00% 0 |
| Other (please describe) | 14.94% 13 |
| Total Respondents: 87 | |

| # | OTHER (PLEASE DESCRIBE) | DATE |
|---|--------------------------|--------------------|
| 1 | Disaster assistance | 12/14/2017 3:54 PM |
| 2 | flood assistance | 12/14/2017 3:42 PM |
| 3 | flood help | 12/1/2017 4:23 PM |
| 4 | Wheels for Work applying | 8/11/2017 1:57 PM |

| | | |
|----|------------------------|--------------------|
| 5 | clothing referral | 7/12/2017 10:06 AM |
| 6 | office paperwork | 6/27/2017 9:53 AM |
| 7 | Section 8 app | 6/19/2017 9:39 AM |
| 8 | unemployed,homeless | 6/9/2017 8:26 AM |
| 9 | help w/air conditioner | 6/9/2017 8:20 AM |
| 10 | starting from zero | 4/12/2017 12:24 AM |
| 11 | meeting | 2/23/2017 10:47 AM |
| 12 | Paperwork | 2/9/2017 9:35 AM |
| 13 | Energy assistance | 2/8/2017 12:08 PM |

Q34 If you received services from our agency within the last 12 months, please answer the following:S1. I was helped in a timely manner.

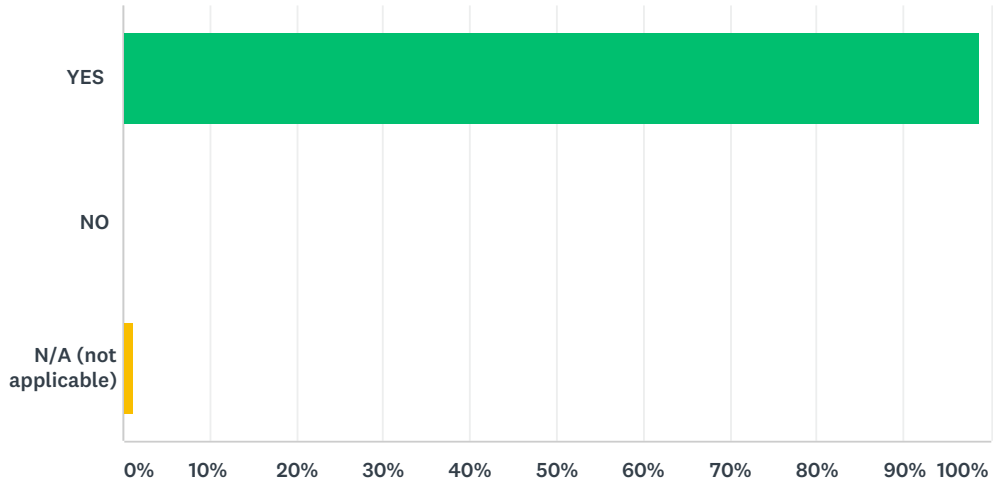
Answered: 84 Skipped: 10



| ANSWER CHOICES | RESPONSES |
|----------------------|-----------|
| YES | 98.81% 83 |
| NO | 0.00% 0 |
| N/A (not applicable) | 1.19% 1 |
| TOTAL | 84 |

Q35 S2. I was treated with respect.

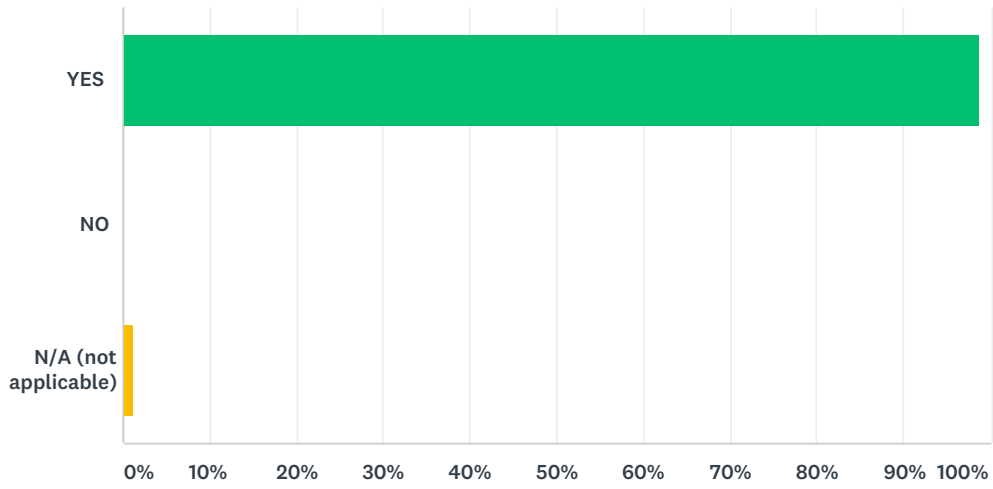
Answered: 84 Skipped: 10



| ANSWER CHOICES | RESPONSES | |
|----------------------|-----------|----|
| YES | 98.81% | 83 |
| NO | 0.00% | 0 |
| N/A (not applicable) | 1.19% | 1 |
| TOTAL | | 84 |

Q36 S3. The staff were friendly and helpful.

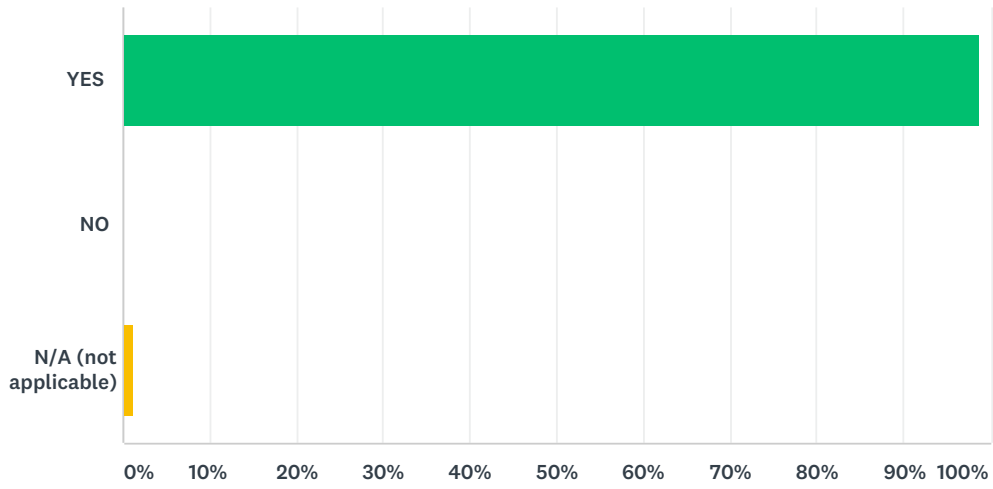
Answered: 83 Skipped: 11



| ANSWER CHOICES | RESPONSES | |
|----------------------|-----------|----|
| YES | 98.80% | 82 |
| NO | 0.00% | 0 |
| N/A (not applicable) | 1.20% | 1 |
| TOTAL | | 83 |

Q37 S4. I got the information and/or services I needed.

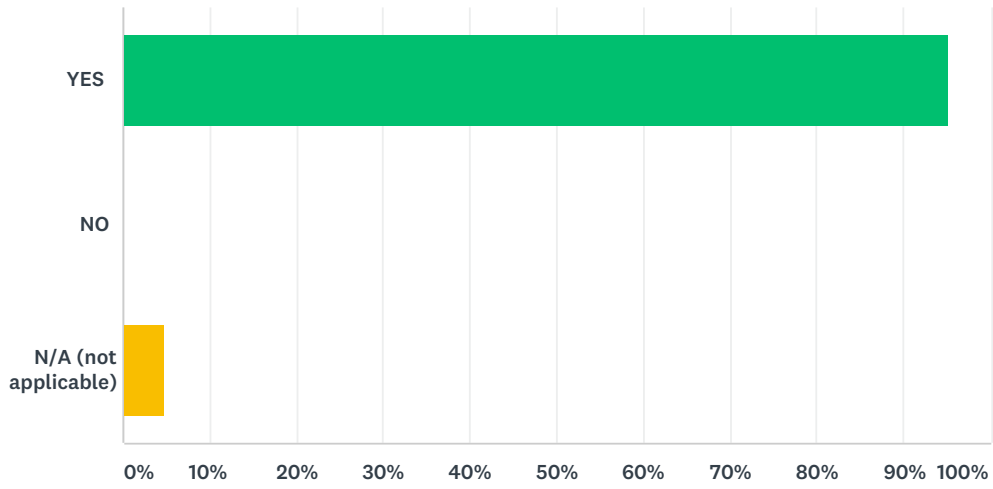
Answered: 84 Skipped: 10



| ANSWER CHOICES | RESPONSES | |
|----------------------|-----------|----|
| YES | 98.81% | 83 |
| NO | 0.00% | 0 |
| N/A (not applicable) | 1.19% | 1 |
| TOTAL | | 84 |

Q38 S5. I was informed about other agency or community services.

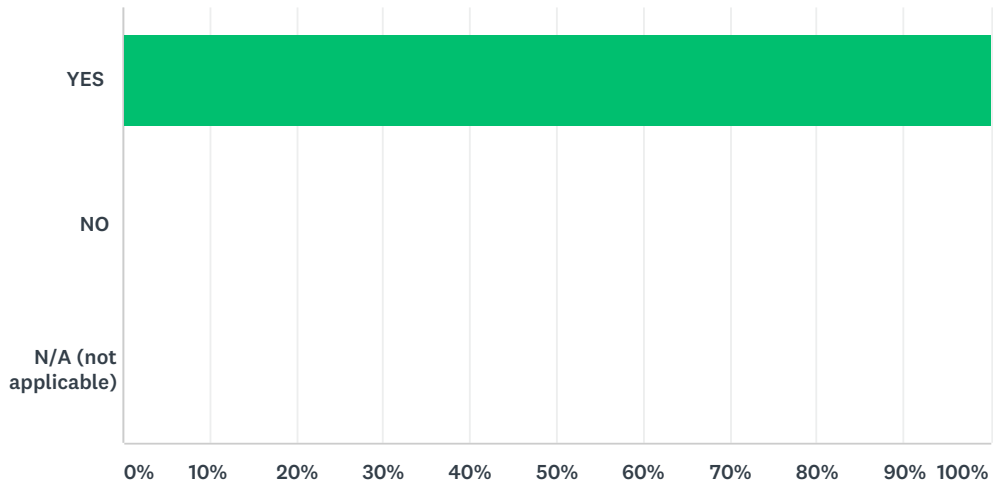
Answered: 82 Skipped: 12



| ANSWER CHOICES | RESPONSES | |
|----------------------|-----------|----|
| YES | 95.12% | 78 |
| NO | 0.00% | 0 |
| N/A (not applicable) | 4.88% | 4 |
| TOTAL | | 82 |

Q39 S6. I would recommend your agency to family and friends.

Answered: 84 Skipped: 10



| ANSWER CHOICES | RESPONSES | |
|----------------------|-----------|----|
| YES | 100.00% | 84 |
| NO | 0.00% | 0 |
| N/A (not applicable) | 0.00% | 0 |
| TOTAL | | 84 |

Q40 S7. What is ONE thing you would change about the services you received from our agency?

Answered: 38 Skipped: 56

| # | RESPONSES | DATE |
|----|--|--------------------|
| 1 | nothing! | 12/14/2017 3:57 PM |
| 2 | nothing | 12/14/2017 3:48 PM |
| 3 | none | 12/14/2017 3:39 PM |
| 4 | nothing | 12/1/2017 4:23 PM |
| 5 | nothing | 10/6/2017 5:37 PM |
| 6 | Nothing-everything went great. | 8/11/2017 1:57 PM |
| 7 | nothing it was great | 7/12/2017 10:07 AM |
| 8 | nothing | 6/27/2017 10:21 AM |
| 9 | nothing | 6/27/2017 10:00 AM |
| 10 | Tina from NEIC NH is wonderful female lady and kind. | 6/27/2017 9:54 AM |
| 11 | nothing | 6/19/2017 9:42 AM |
| 12 | none | 6/19/2017 8:36 AM |
| 13 | nothing | 6/9/2017 11:23 AM |
| 14 | nothing | 6/9/2017 8:26 AM |
| 15 | nothing | 5/26/2017 11:18 AM |
| 16 | nothing | 5/24/2017 1:03 PM |
| 17 | At this time I'm not sure. | 5/11/2017 8:22 AM |
| 18 | nothing | 5/11/2017 8:18 AM |
| 19 | none | 5/11/2017 8:10 AM |
| 20 | nothing | 4/21/2017 1:28 PM |
| 21 | nothing | 4/21/2017 1:22 PM |
| 22 | Online chat, for immediate 24/7 help for scared or embarrassed stubborn people | 4/12/2017 12:27 AM |
| 23 | Nothing- we have always had a good relationship with the agency. | 4/3/2017 11:24 AM |
| 24 | none | 3/31/2017 8:48 AM |
| 25 | none | 3/31/2017 8:41 AM |
| 26 | nothing | 3/13/2017 9:42 AM |
| 27 | Keep Mrs. Tina in this position as long as you can as she is the best! | 2/23/2017 10:41 AM |
| 28 | nothing | 2/13/2017 12:45 PM |
| 29 | nothing | 2/9/2017 2:33 PM |
| 30 | none | 2/9/2017 2:00 PM |
| 31 | nothing | 2/9/2017 10:08 AM |
| 32 | NA | 2/9/2017 10:04 AM |
| 33 | none | 2/9/2017 10:00 AM |
| 34 | Wouldn't change thing allways do great job in helping me. | 2/9/2017 9:57 AM |

| | | |
|----|-------------------------------------|-------------------|
| 35 | none | 2/9/2017 9:50 AM |
| 36 | nothing | 2/9/2017 9:35 AM |
| 37 | Nothing liked the way I was helped. | 2/8/2017 12:01 PM |
| 38 | Nothing Very Helpful! | 2/8/2017 11:15 AM |

ATTACHMENT D



COMMUNITY HEALTH NEEDS ASSESSMENT GROUP DISCUSSION RESULTS JANUARY 17, 2019

33 participants representing the following sectors: General Public, Human Service Providers, Seniors, Government Offices, Businesses, Faith-Based Organizations, Media, Community-Based Organizations, Elected Officials and Educators

What are the three most important factors for a "Healthy Community" (those factors that most improve the quality of life in a community)?

- Access to recreational/fitness facilities
- Development of outdoor spaces
- Responsive healthcare system
- Healthy Main St. – thriving community
- Accessibility to healthcare: being about to get in to see dr. as well as patient transportation
- Health conscious schools and day cares
- Youth programs
- Doctors in New Hampton are great at addressing the whole picture, proactive approach to overall wellness
- Access to health/wellness services and programs, especially ease of access
- Community support behind programs

What do you think are the 3 top health problems in Chickasaw County (this could be health issues, systems or processes)?

- Obesity
- Drug abuse/addiction
- Zero tolerance at the school is not enforced regarding drug/alcohol use
- Mental health concerns
- Reliable ambulance service
- Scheduling, registration and check-in process at the clinic – want to schedule on-line and check in on-line
- Knowledge of what's available at the hospital and transportation options
- Urgent care
- Lack of safety crossings on busy streets and sidewalks throughout town
- Availability of family planning
- Patient compliance – follow through on medical recommendations

Where do you see opportunities for MMC-NH to improve?

- Better education about wellness – health promotion. Promote healthy lifestyles
- Urgent care / walk-in facility
- Streamline registration and check-in process
- Spread information about what is available. Identify specialists
- Promote virtual app available through Mercy when clinic is full and patients cannot be seen.
- Healthcare for low income – free clinic?
- Champion for an EMS county surtax to ensure long lasting and reliable ambulance service
- Continue with community education and outreach. How do we improve participation in programs?
- Partner with churches, community leaders, employers, public health, schools

ATTACHMENT E

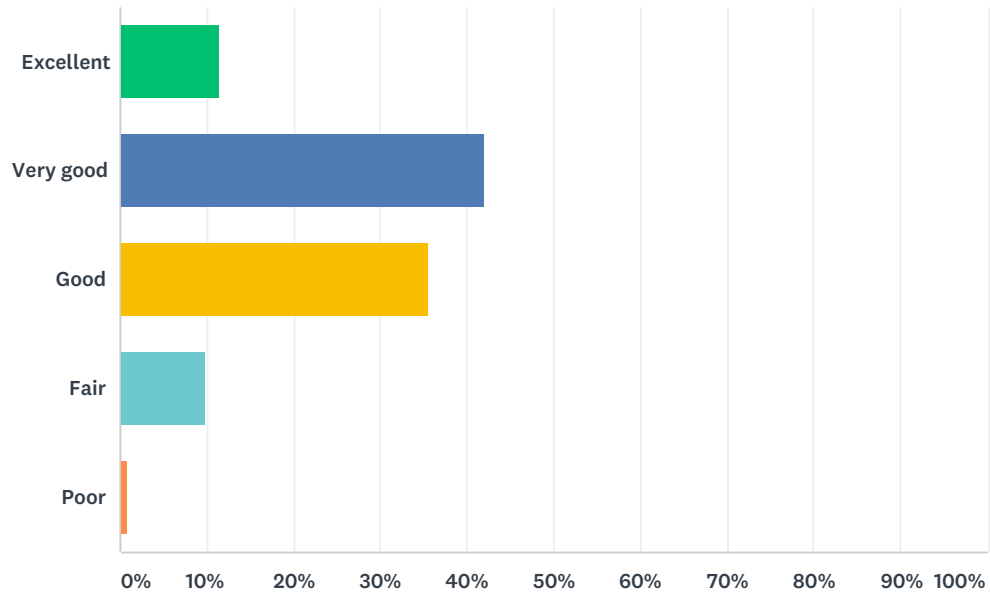
Community Health Needs Assessment Community Survey



Administered through Survey Monkey, data was collected for 22 questions.
121 people completed the survey.

Q1 How would you describe your physical overall health?

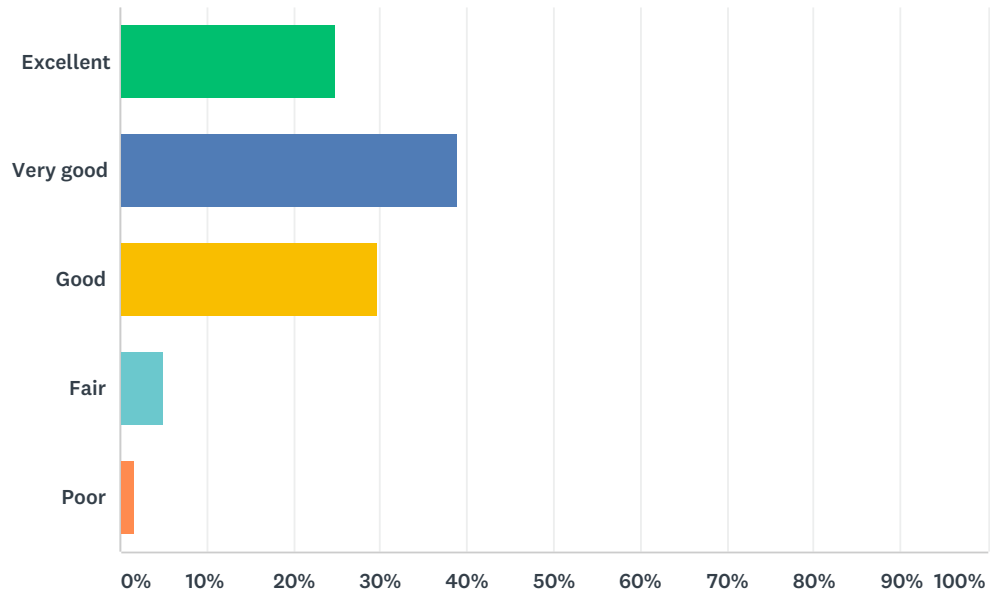
Answered: 121 Skipped: 1



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|------------|
| Excellent | 11.57% | 14 |
| Very good | 42.15% | 51 |
| Good | 35.54% | 43 |
| Fair | 9.92% | 12 |
| Poor | 0.83% | 1 |
| TOTAL | | 121 |

Q2 How would you describe your mental overall health?

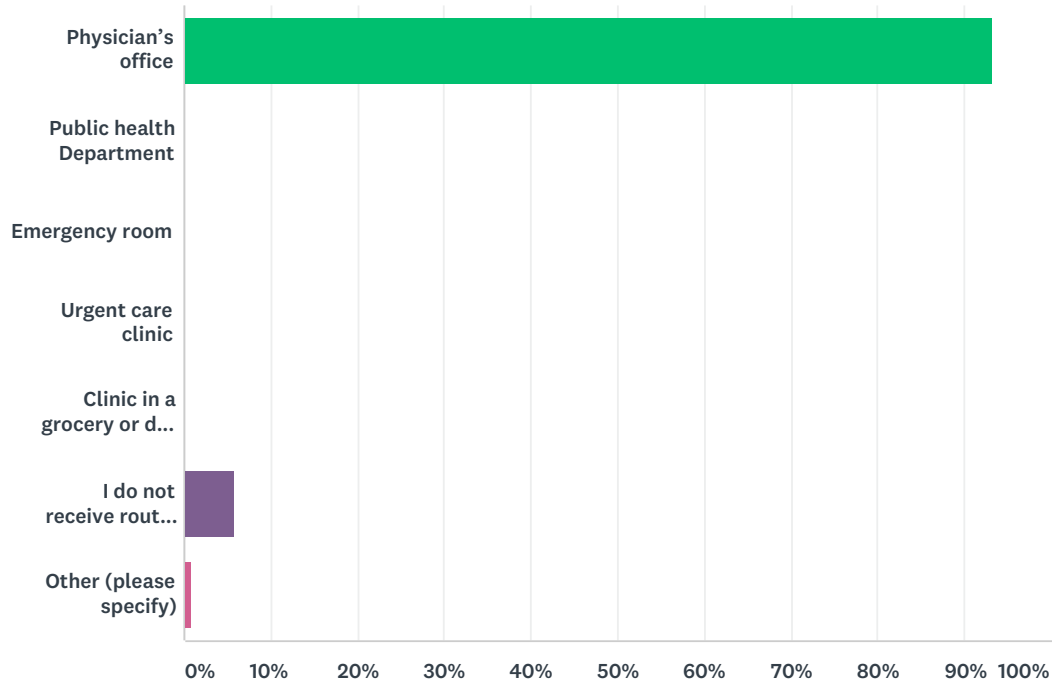
Answered: 121 Skipped: 1



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|------------|
| Excellent | 24.79% | 30 |
| Very good | 38.84% | 47 |
| Good | 29.75% | 36 |
| Fair | 4.96% | 6 |
| Poor | 1.65% | 2 |
| TOTAL | | 121 |

Q3 Where do you go for routine healthcare?

Answered: 121 Skipped: 1

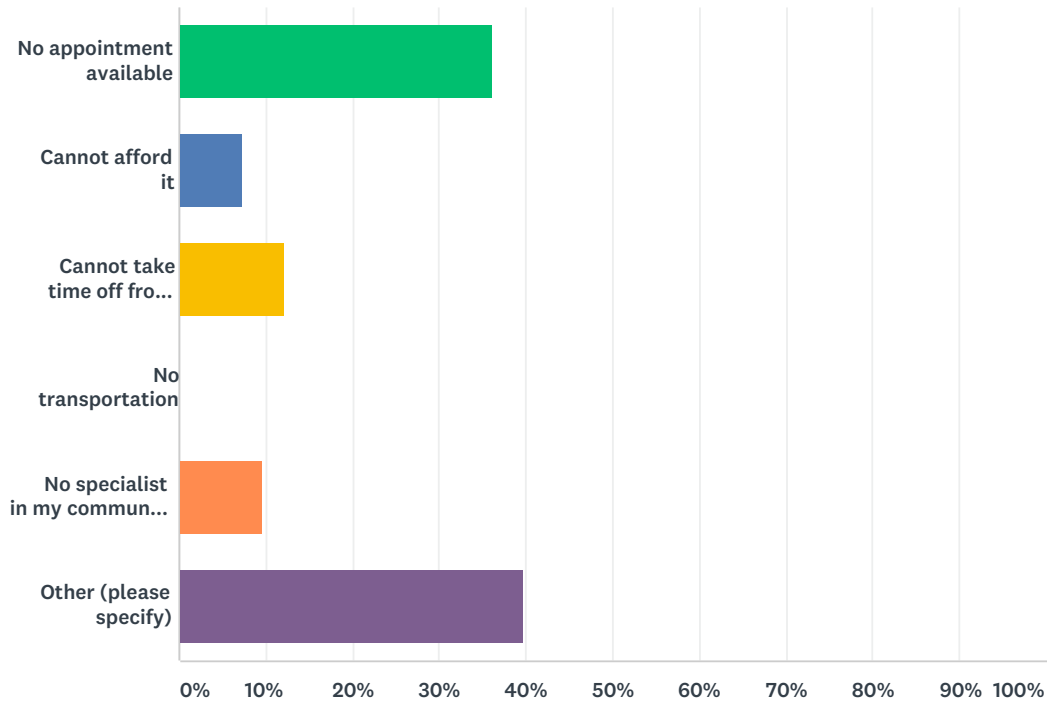


| ANSWER CHOICES | RESPONSES | |
|-------------------------------------|-----------|------------|
| Physician's office | 93.39% | 113 |
| Public health Department | 0.00% | 0 |
| Emergency room | 0.00% | 0 |
| Urgent care clinic | 0.00% | 0 |
| Clinic in a grocery or drug store | 0.00% | 0 |
| I do not receive routine healthcare | 5.79% | 7 |
| Other (please specify) | 0.83% | 1 |
| TOTAL | | 121 |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|------------------------|--------------------|
| 1 | VA | 11/30/2018 9:16 AM |

Q4 If you haven't been able to be seen by a doctor, why not?

Answered: 83 Skipped: 39



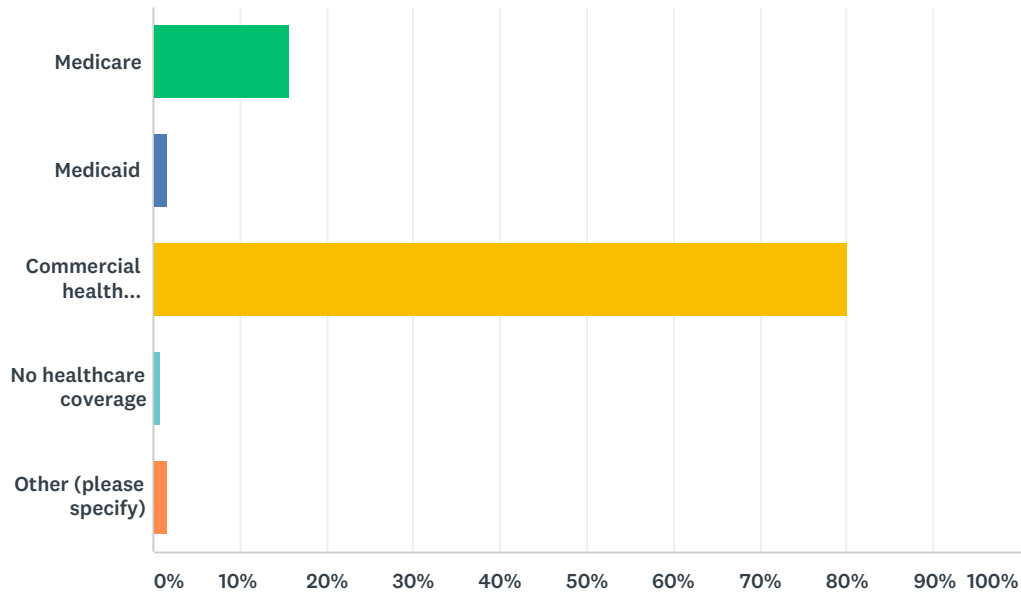
| ANSWER CHOICES | RESPONSES |
|--|-----------|
| No appointment available | 36.14% 30 |
| Cannot afford it | 7.23% 6 |
| Cannot take time off from work | 12.05% 10 |
| No transportation | 0.00% 0 |
| No specialist in my community for my condition | 9.64% 8 |
| Other (please specify) | 39.76% 33 |
| Total Respondents: 83 | |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|--|--------------------|
| 1 | Not been a problem. | 1/9/2019 4:22 PM |
| 2 | n/a | 12/4/2018 9:30 AM |
| 3 | N/A | 12/4/2018 9:27 AM |
| 4 | I can't say that's ever happened to me | 12/4/2018 8:29 AM |
| 5 | not applicable | 12/3/2018 2:09 PM |
| 6 | NA | 12/3/2018 11:31 AM |
| 7 | non applicable | 12/3/2018 9:02 AM |
| 8 | Not applicable | 11/30/2018 7:35 PM |
| 9 | I always have been able to be seen. | 11/30/2018 9:46 AM |

| | | |
|----|-------------------------------------|---------------------|
| 10 | I always have been able to be seen. | 11/30/2018 9:45 AM |
| 11 | NA | 11/30/2018 9:16 AM |
| 12 | NA | 11/30/2018 9:01 AM |
| 13 | Always can get in to see doctor | 11/29/2018 7:36 PM |
| 14 | N/A | 11/29/2018 7:06 PM |
| 15 | Have not had a problem | 11/29/2018 5:42 PM |
| 16 | No insurance until recently | 11/29/2018 4:43 PM |
| 17 | N/A | 11/29/2018 4:23 PM |
| 18 | does not apply | 11/29/2018 4:13 PM |
| 19 | does not apply | 11/29/2018 4:12 PM |
| 20 | na | 11/29/2018 4:05 PM |
| 21 | HAVENT HAD AN ISSUE | 11/29/2018 4:04 PM |
| 22 | I don't have trouble seeing a dr. | 11/22/2018 10:44 AM |
| 23 | Been seen | 11/22/2018 9:35 PM |
| 24 | NA | 11/21/2018 5:56 PM |
| 25 | N/A | 11/21/2018 1:38 PM |
| 26 | Always been seen | 11/21/2018 12:30 PM |
| 27 | only go when needed | 11/21/2018 10:45 AM |
| 28 | I have been able to be seen | 11/21/2018 10:05 AM |
| 29 | I see my physician | 11/21/2018 9:32 AM |
| 30 | na | 11/21/2018 6:03 AM |
| 31 | NA | 11/21/2018 6:00 AM |
| 32 | NA | 11/21/2018 5:57 AM |
| 33 | sample test answer | 11/20/2018 3:09 PM |

Q5 What type of healthcare coverage do you have?

Answered: 121 Skipped: 1

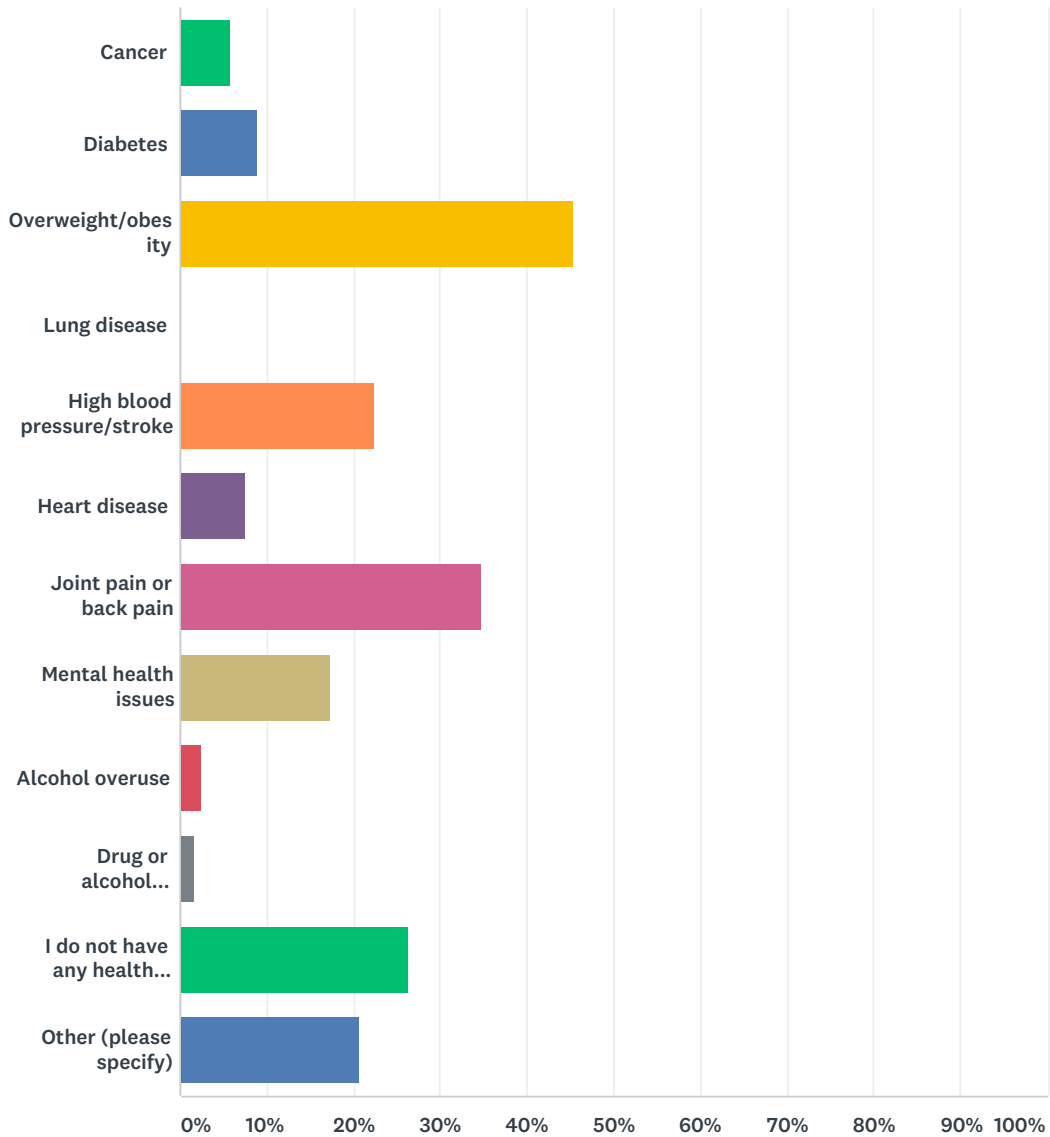


| ANSWER CHOICES | RESPONSES | |
|---|-----------|------------|
| Medicare | 15.70% | 19 |
| Medicaid | 1.65% | 2 |
| Commercial health insurance (Examples: Humana, Anthem Blue Cross) | 80.17% | 97 |
| No healthcare coverage | 0.83% | 1 |
| Other (please specify) | 1.65% | 2 |
| TOTAL | | 121 |

| # | OTHER (PLEASE SPECIFY) | DATE |
|---|------------------------|---------------------|
| 1 | Blue Cross | 12/4/2018 8:45 AM |
| 2 | Blue Cross | 11/21/2018 12:30 PM |

Q6 Please select the top 3 health challenges you face.

Answered: 121 Skipped: 1



| ANSWER CHOICES | RESPONSES | |
|----------------------------|-----------|----|
| Cancer | 5.79% | 7 |
| Diabetes | 9.09% | 11 |
| Overweight/obesity | 45.45% | 55 |
| Lung disease | 0.00% | 0 |
| High blood pressure/stroke | 22.31% | 27 |
| Heart disease | 7.44% | 9 |
| Joint pain or back pain | 34.71% | 42 |
| Mental health issues | 17.36% | 21 |

| | | |
|-------------------------------------|--------|----|
| Alcohol overuse | 2.48% | 3 |
| Drug or alcohol addiction | 1.65% | 2 |
| I do not have any health challenges | 26.45% | 32 |
| Other (please specify) | 20.66% | 25 |
| Total Respondents: 121 | | |

| # | OTHER (PLEASE SPECIFY) | DATE |
|----|---|---------------------|
| 1 | IPT | 1/9/2019 3:19 PM |
| 2 | Ulcerative Colitis | 12/4/2018 9:30 AM |
| 3 | Ulerative Colitis | 12/4/2018 9:27 AM |
| 4 | allergy and sinus issues | 12/4/2018 8:45 AM |
| 5 | Mobility | 12/2/2018 3:34 PM |
| 6 | ? | 11/30/2018 9:46 AM |
| 7 | ? | 11/30/2018 9:45 AM |
| 8 | Seasonal colds that get worse | 11/29/2018 7:51 PM |
| 9 | nephropathy from chemotherapy drugs | 11/29/2018 7:40 PM |
| 10 | High cholesterol | 11/29/2018 6:10 PM |
| 11 | Kidney disease | 11/29/2018 5:21 PM |
| 12 | Planned parenthood | 11/29/2018 4:33 PM |
| 13 | Prescription that doesn't allow refills | 11/29/2018 4:06 PM |
| 14 | Crohns and celiac disease | 11/22/2018 10:44 AM |
| 15 | Smoking | 11/21/2018 5:56 PM |
| 16 | Infertility | 11/21/2018 3:04 PM |
| 17 | Fibroymyalgia, CFS, Lyme's | 11/21/2018 1:34 PM |
| 18 | vericous veins | 11/21/2018 10:45 AM |
| 19 | Asthma | 11/21/2018 9:11 AM |
| 20 | Birth control | 11/21/2018 8:52 AM |
| 21 | High Cholesterol | 11/21/2018 6:03 AM |
| 22 | High Cholesterol | 11/21/2018 6:00 AM |
| 23 | High Cholesterol | 11/21/2018 5:57 AM |
| 24 | sample test answer | 11/20/2018 3:09 PM |
| 25 | Obesity | 11/20/2018 2:34 PM |

Q7 What additional health services need to be offered to meet health challenges in your community?

Answered: 121 Skipped: 1

| # | RESPONSES | DATE |
|----|---|---------------------|
| 1 | Not certain | 1/15/2019 9:59 AM |
| 2 | don't know | 1/11/2019 9:54 AM |
| 3 | Botox | 1/9/2019 7:56 PM |
| 4 | Group support meetings for cancer patients | 1/9/2019 7:45 PM |
| 5 | ? | 1/9/2019 4:22 PM |
| 6 | Mental | 1/9/2019 4:19 PM |
| 7 | None | 1/9/2019 4:04 PM |
| 8 | Exercise groups | 1/9/2019 3:41 PM |
| 9 | Free health coaches/activities | 1/9/2019 3:19 PM |
| 10 | None | 1/9/2019 3:19 PM |
| 11 | NA | 1/9/2019 3:09 PM |
| 12 | Mental health care | 1/9/2019 10:24 AM |
| 13 | n/a | 12/18/2018 4:05 PM |
| 14 | Overall I think Mercy does a great job offering services, but I have recently found out about services that I didn't realize were being offered, so perhaps advertising/making the public aware of all the services that are offered. | 12/13/2018 10:53 AM |
| 15 | Heart specialist | 12/10/2018 6:03 PM |
| 16 | Mental Health for young adults | 12/8/2018 11:35 AM |
| 17 | can't think of anything | 12/6/2018 4:14 PM |
| 18 | Not sure | 12/4/2018 9:30 AM |
| 19 | Not sure | 12/4/2018 9:27 AM |
| 20 | ears, nose, throat, and allergies | 12/4/2018 8:45 AM |
| 21 | I feel we are very fortunate here. We are well staffed with great knowledgeable doctors. | 12/4/2018 8:29 AM |
| 22 | Dermatology | 12/3/2018 8:03 PM |
| 23 | none | 12/3/2018 2:09 PM |
| 24 | ? | 12/3/2018 11:31 AM |
| 25 | n/a | 12/3/2018 9:02 AM |
| 26 | Competent ER nurses and doctors | 12/2/2018 4:55 PM |
| 27 | With addition of Senior Life none | 12/2/2018 3:34 PM |
| 28 | Specialists that could come more often to get people's needs met more quickly. | 12/2/2018 10:31 AM |
| 29 | Massage therapy | 12/1/2018 9:04 PM |
| 30 | walk in appointments to the clinic, not urgent care | 12/1/2018 8:16 PM |
| 31 | More fitness options | 11/30/2018 9:22 PM |
| 32 | Indoor winter recreation for kids | 11/30/2018 9:09 PM |

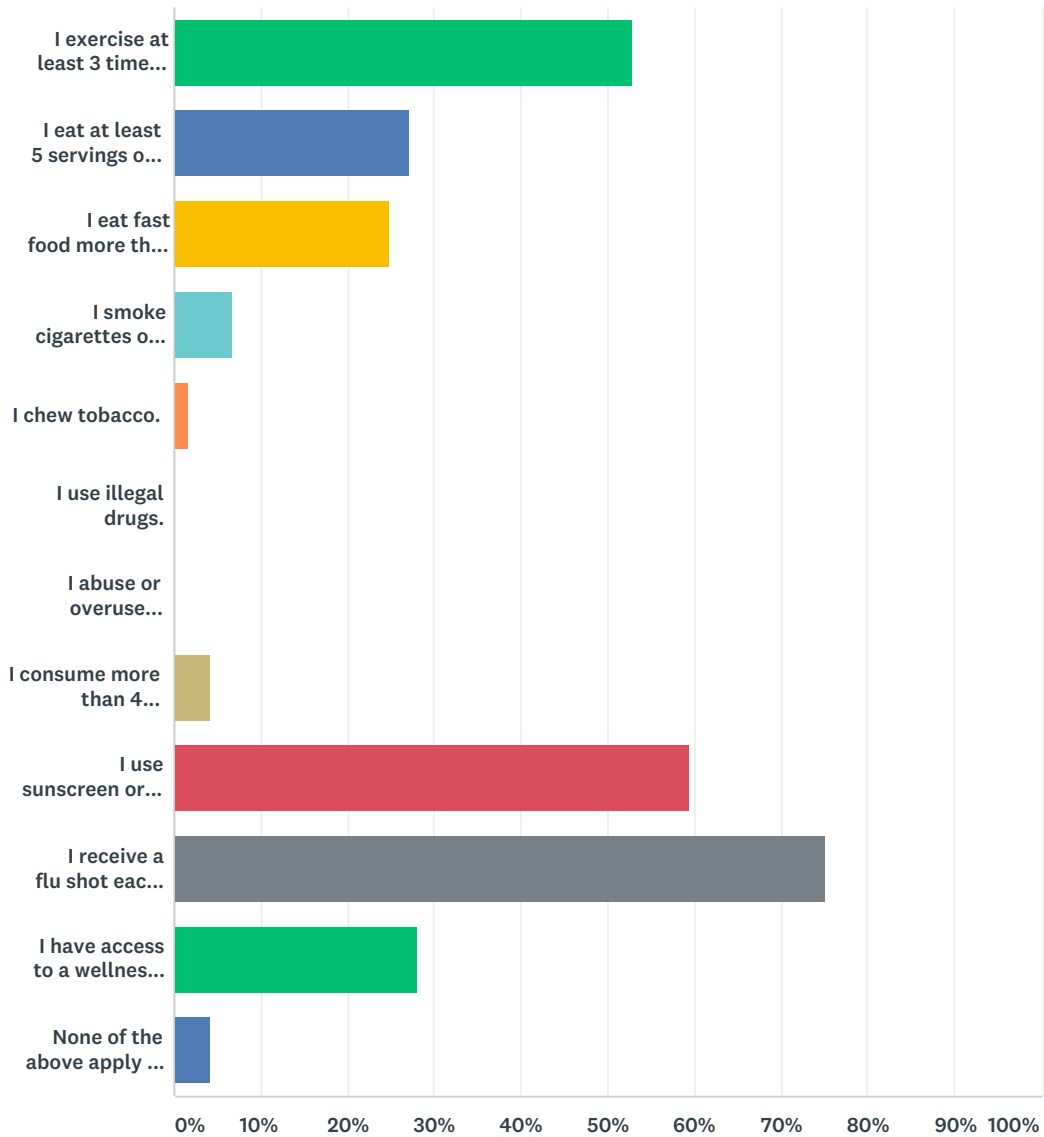
| | | |
|----|--|---------------------|
| 33 | Transportation to office calls | 11/30/2018 7:35 PM |
| 34 | Mine are covered | 11/30/2018 11:13 AM |
| 35 | appointment follow ups initiated by clinic | 11/30/2018 9:46 AM |
| 36 | appointment follow ups initiated by clinic | 11/30/2018 9:45 AM |
| 37 | Mental Health for those in need. | 11/30/2018 9:16 AM |
| 38 | 3D mammography | 11/30/2018 9:01 AM |
| 39 | none | 11/30/2018 8:27 AM |
| 40 | None | 11/30/2018 8:17 AM |
| 41 | It is hard to get an appointment with a doctor | 11/30/2018 7:33 AM |
| 42 | None | 11/29/2018 10:07 PM |
| 43 | Orthodontist | 11/29/2018 8:20 PM |
| 44 | Better mental health options | 11/29/2018 7:51 PM |
| 45 | cancer support group: the American Cancer Society is worthless | 11/29/2018 7:40 PM |
| 46 | Mental health | 11/29/2018 7:36 PM |
| 47 | More mental health services. | 11/29/2018 7:12 PM |
| 48 | N/A | 11/29/2018 7:06 PM |
| 49 | Dermatology | 11/29/2018 6:54 PM |
| 50 | NA | 11/29/2018 6:50 PM |
| 51 | Mental health days allowed at work | 11/29/2018 6:49 PM |
| 52 | none | 11/29/2018 6:42 PM |
| 53 | I would like to be able to establish one Dr. to see me. I don't feel any continuity right now. Every time I go in I see different Dr's. Can be very frustrating! | 11/29/2018 6:37 PM |
| 54 | Urgent care availability | 11/29/2018 6:10 PM |
| 55 | More availability of psych care | 11/29/2018 5:42 PM |
| 56 | None at this time | 11/29/2018 5:27 PM |
| 57 | counseling/mental health classes | 11/29/2018 5:24 PM |
| 58 | Personal Trainer/ weight management programs | 11/29/2018 5:21 PM |
| 59 | Unknown | 11/29/2018 4:52 PM |
| 60 | Closer medical professionals. Eye care. Right now, under insurance, my closest eye surgeon is an hour drive. | 11/29/2018 4:43 PM |
| 61 | Hospital based ems | 11/29/2018 4:42 PM |
| 62 | Planned parenting | 11/29/2018 4:33 PM |
| 63 | I don't know | 11/29/2018 4:28 PM |
| 64 | Services are fairly comprehensive for | 11/29/2018 4:23 PM |
| 65 | none | 11/29/2018 4:13 PM |
| 66 | none | 11/29/2018 4:13 PM |
| 67 | none | 11/29/2018 4:12 PM |
| 68 | more services for morbidly obese people | 11/29/2018 4:11 PM |
| 69 | Mental health | 11/29/2018 4:11 PM |
| 70 | We need to saturate our thinking about how we should be eating daily, we are killing ourselves with processed foods. | 11/29/2018 4:08 PM |
| 71 | Access for home equipment- Tom's Pharmacy had great options and local. | 11/29/2018 4:07 PM |

| | | |
|-----|---|---------------------|
| 72 | N/A | 11/29/2018 4:06 PM |
| 73 | NA | 11/29/2018 4:05 PM |
| 74 | Not sure | 11/29/2018 4:04 PM |
| 75 | NA | 11/29/2018 4:04 PM |
| 76 | Unsure | 11/25/2018 8:58 PM |
| 77 | None | 11/25/2018 6:38 AM |
| 78 | More specialists | 11/23/2018 7:35 AM |
| 79 | 3-D mammogram | 11/22/2018 10:44 PM |
| 80 | Not sure | 11/22/2018 9:35 PM |
| 81 | More transportation to get to medical appointments | 11/22/2018 7:32 PM |
| 82 | Mental health; urgent care | 11/22/2018 3:42 PM |
| 83 | Would love to see more outreach for the lower income people | 11/22/2018 6:58 AM |
| 84 | Better care | 11/21/2018 9:24 PM |
| 85 | Mental health | 11/21/2018 5:56 PM |
| 86 | More mental health | 11/21/2018 3:55 PM |
| 87 | Psychology | 11/21/2018 3:04 PM |
| 88 | More mental health professionals | 11/21/2018 2:51 PM |
| 89 | Actually following up after an MRI instead of sending a letter saying to basically hope for the best. | 11/21/2018 1:38 PM |
| 90 | Someone specialized in Women's health care | 11/21/2018 1:34 PM |
| 91 | Mental health | 11/21/2018 12:30 PM |
| 92 | Mental Health Resources | 11/21/2018 11:06 AM |
| 93 | More availability at local clinic | 11/21/2018 11:03 AM |
| 94 | Rheumatologist, allergist, immunologist | 11/21/2018 10:55 AM |
| 95 | ??? | 11/21/2018 10:48 AM |
| 96 | N/A | 11/21/2018 10:45 AM |
| 97 | Mental health and becomming an active community | 11/21/2018 10:31 AM |
| 98 | mental health services for our young people | 11/21/2018 10:26 AM |
| 99 | ADHD | 11/21/2018 10:21 AM |
| 100 | alcohol abuse prevention | 11/21/2018 10:11 AM |
| 101 | None | 11/21/2018 10:11 AM |
| 102 | Stress relief | 11/21/2018 10:08 AM |
| 103 | Lactation consultant! | 11/21/2018 10:05 AM |
| 104 | Exercise program for seniors - low impact | 11/21/2018 10:04 AM |
| 105 | Urgent Care | 11/21/2018 10:03 AM |
| 106 | I can't think of any | 11/21/2018 9:57 AM |
| 107 | I think our community does a great job of offering a wide variety of health services | 11/21/2018 9:55 AM |
| 108 | Urgent Care | 11/21/2018 9:52 AM |
| 109 | increase in late day and evening appointments | 11/21/2018 9:32 AM |
| 110 | Idk | 11/21/2018 9:24 AM |
| 111 | Dermatology | 11/21/2018 9:23 AM |
| 112 | We need mental health in this community. Lots of people have mental issues in this area. | 11/21/2018 9:11 AM |

| | | |
|-----|--|--------------------|
| 113 | more health fairs, knowledge is power - better information about common illnesses - health classes pertaining to parents etc | 11/21/2018 8:52 AM |
| 114 | Gastroenterology | 11/21/2018 8:48 AM |
| 115 | Mental health, | 11/21/2018 8:47 AM |
| 116 | None. Our hospital/clinic does a great job | 11/21/2018 8:43 AM |
| 117 | Mental health | 11/21/2018 6:03 AM |
| 118 | Mental Health | 11/21/2018 6:00 AM |
| 119 | Mental Health | 11/21/2018 5:57 AM |
| 120 | sample test answer | 11/20/2018 3:09 PM |
| 121 | mental health | 11/20/2018 2:34 PM |

Q8 Please choose all statements below that apply to you.

Answered: 121 Skipped: 1

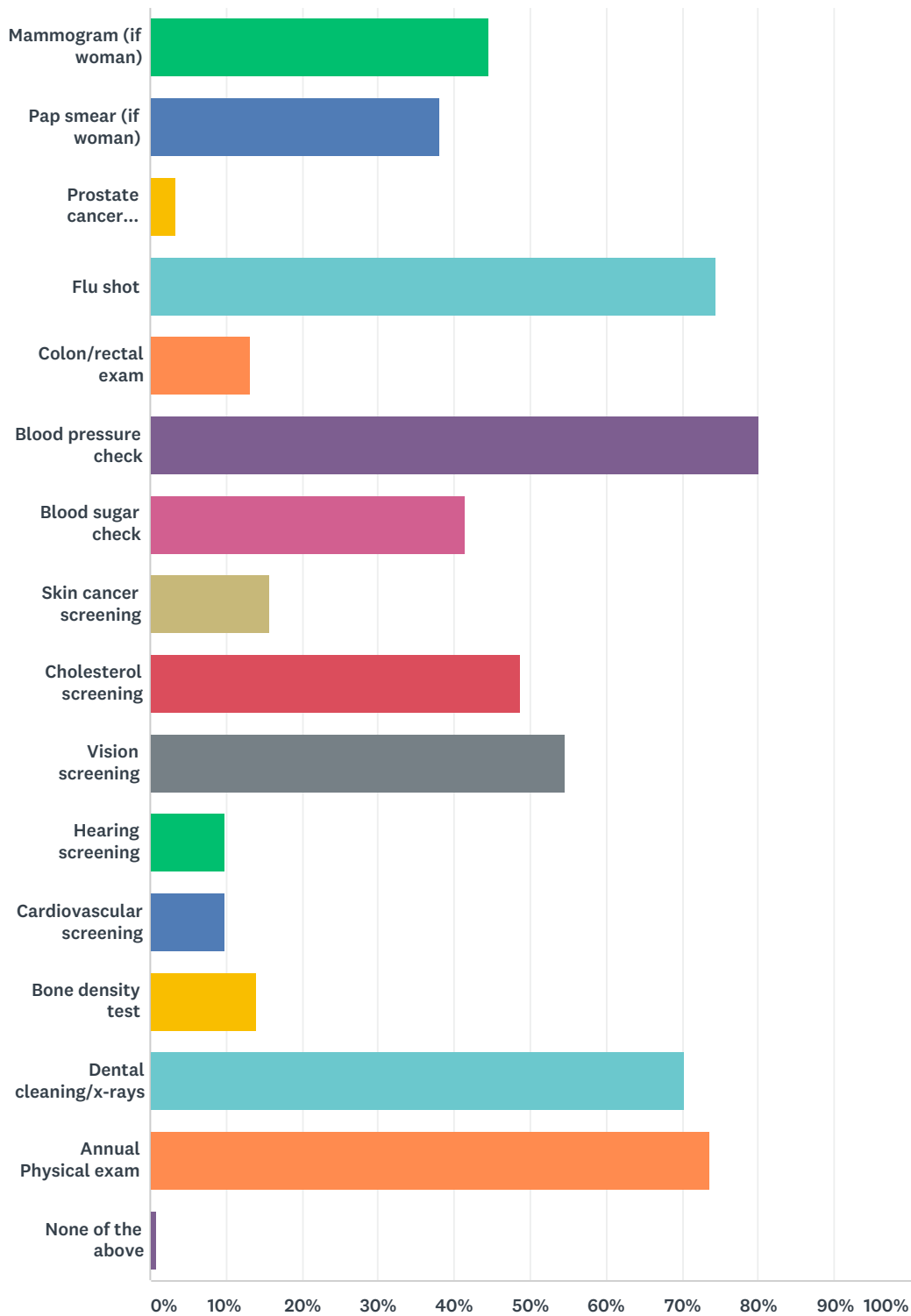


| ANSWER CHOICES | RESPONSES | |
|--|-----------|----|
| I exercise at least 3 times per week. | 52.89% | 64 |
| I eat at least 5 servings of fruits and vegetables each day. | 27.27% | 33 |
| I eat fast food more than once per week. | 24.79% | 30 |
| I smoke cigarettes or e-cigarettes. | 6.61% | 8 |
| I chew tobacco. | 1.65% | 2 |
| I use illegal drugs. | 0.00% | 0 |
| I abuse or overuse prescription drugs. | 0.00% | 0 |
| I consume more than 4 alcoholic drinks (if female) or 5 (if male) per day. | 4.13% | 5 |

| | | |
|---|--------|----|
| I use sunscreen or protective clothing for planned time in the sun. | 59.50% | 72 |
| I receive a flu shot each year. | 75.21% | 91 |
| I have access to a wellness program through my employer. | 28.10% | 34 |
| None of the above apply to me. | 4.13% | 5 |
| Total Respondents: 121 | | |

Q9 Which of the following preventive procedures have you had in the past 12 months?

Answered: 121 Skipped: 1

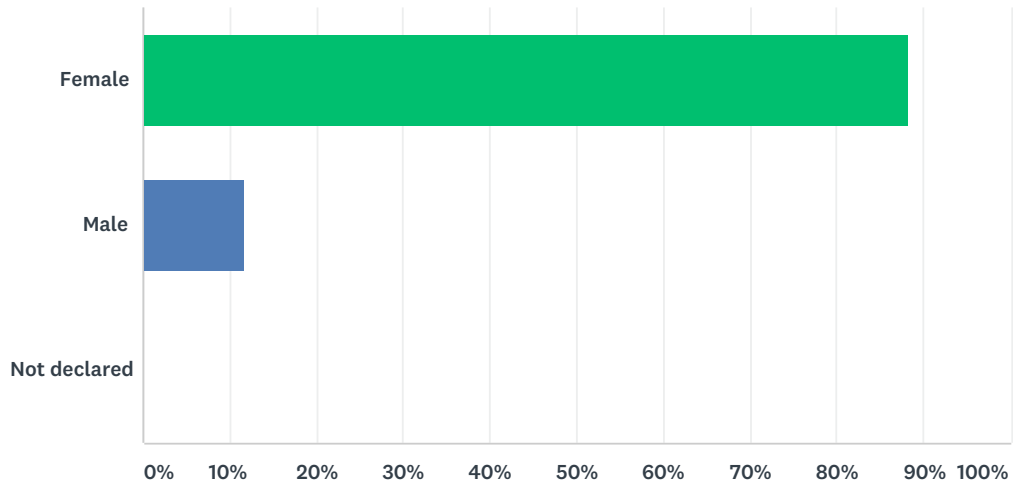


| ANSWER CHOICES | RESPONSES |
|----------------|-----------|
|----------------|-----------|

| | | |
|------------------------------------|--------|----|
| Mammogram (if woman) | 44.63% | 54 |
| Pap smear (if woman) | 38.02% | 46 |
| Prostate cancer screening (if man) | 3.31% | 4 |
| Flu shot | 74.38% | 90 |
| Colon/rectal exam | 13.22% | 16 |
| Blood pressure check | 80.17% | 97 |
| Blood sugar check | 41.32% | 50 |
| Skin cancer screening | 15.70% | 19 |
| Cholesterol screening | 48.76% | 59 |
| Vision screening | 54.55% | 66 |
| Hearing screening | 9.92% | 12 |
| Cardiovascular screening | 9.92% | 12 |
| Bone density test | 14.05% | 17 |
| Dental cleaning/x-rays | 70.25% | 85 |
| Annual Physical exam | 73.55% | 89 |
| None of the above | 0.83% | 1 |
| Total Respondents: 121 | | |

Q10 What is your gender?

Answered: 120 Skipped: 2



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|------------|
| Female | 88.33% | 106 |
| Male | 11.67% | 14 |
| Not declared | 0.00% | 0 |
| TOTAL | | 120 |

Q11 What is your 5 digit zip code? (Example 50659)

Answered: 121 Skipped: 1

| # | RESPONSES | DATE |
|----|-----------|---------------------|
| 1 | 52171 | 1/15/2019 9:59 AM |
| 2 | 50659 | 1/11/2019 9:54 AM |
| 3 | 50659 | 1/9/2019 7:56 PM |
| 4 | 50659 | 1/9/2019 7:45 PM |
| 5 | 50659 | 1/9/2019 4:22 PM |
| 6 | 50630 | 1/9/2019 4:19 PM |
| 7 | 50659 | 1/9/2019 4:04 PM |
| 8 | 50659 | 1/9/2019 3:41 PM |
| 9 | 50659 | 1/9/2019 3:19 PM |
| 10 | 50659 | 1/9/2019 3:19 PM |
| 11 | 50622 | 1/9/2019 3:09 PM |
| 12 | 50659 | 1/9/2019 10:24 AM |
| 13 | 50659 | 12/18/2018 4:05 PM |
| 14 | 50659 | 12/13/2018 10:53 AM |
| 15 | 50659 | 12/10/2018 6:03 PM |
| 16 | 50659 | 12/8/2018 11:35 AM |
| 17 | 50659 | 12/6/2018 4:14 PM |
| 18 | 50659 | 12/4/2018 9:30 AM |
| 19 | 50659 | 12/4/2018 9:27 AM |
| 20 | 50659 | 12/4/2018 8:45 AM |
| 21 | 50659 | 12/4/2018 8:29 AM |
| 22 | 50659 | 12/3/2018 8:03 PM |
| 23 | 52134 | 12/3/2018 2:09 PM |
| 24 | 50659 | 12/3/2018 11:31 AM |
| 25 | 50659 | 12/3/2018 9:02 AM |
| 26 | 50659 | 12/2/2018 4:55 PM |
| 27 | 50659 | 12/2/2018 3:34 PM |
| 28 | 50659 | 12/2/2018 10:31 AM |
| 29 | 50659 | 12/1/2018 9:04 PM |
| 30 | 50628 | 12/1/2018 8:16 PM |
| 31 | 50659 | 11/30/2018 9:22 PM |
| 32 | 50659 | 11/30/2018 9:09 PM |
| 33 | 50659 | 11/30/2018 7:35 PM |
| 34 | 50659 | 11/30/2018 11:13 AM |
| 35 | 50659 | 11/30/2018 9:46 AM |

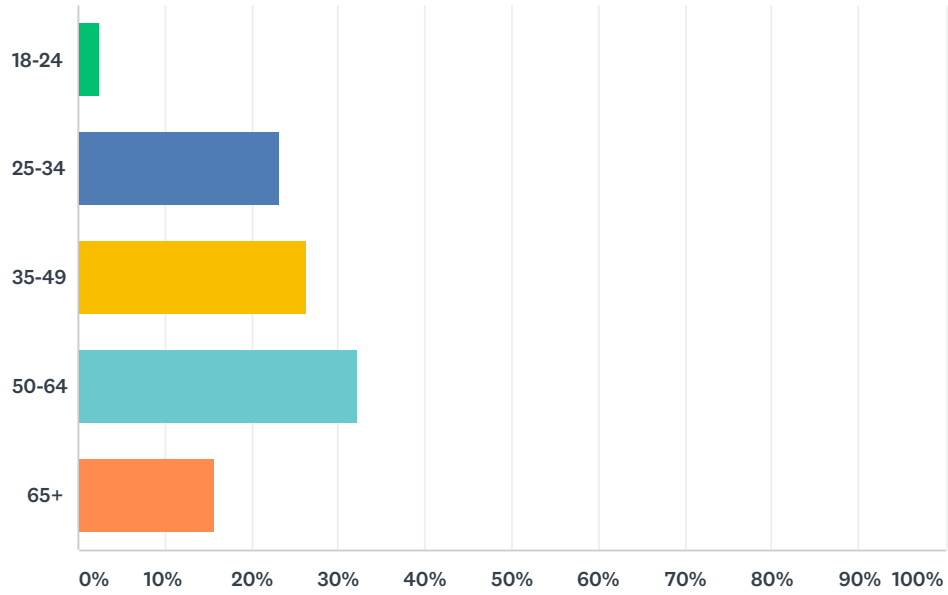
| | | |
|----|-------|---------------------|
| 36 | 50659 | 11/30/2018 9:45 AM |
| 37 | 50659 | 11/30/2018 9:16 AM |
| 38 | 50659 | 11/30/2018 9:01 AM |
| 39 | 50659 | 11/30/2018 8:27 AM |
| 40 | 50616 | 11/30/2018 8:17 AM |
| 41 | 50659 | 11/30/2018 7:33 AM |
| 42 | 50659 | 11/29/2018 10:07 PM |
| 43 | 50616 | 11/29/2018 8:20 PM |
| 44 | 50659 | 11/29/2018 7:51 PM |
| 45 | 50659 | 11/29/2018 7:40 PM |
| 46 | 50628 | 11/29/2018 7:36 PM |
| 47 | 50659 | 11/29/2018 7:12 PM |
| 48 | 50659 | 11/29/2018 7:06 PM |
| 49 | 50659 | 11/29/2018 6:54 PM |
| 50 | 50628 | 11/29/2018 6:50 PM |
| 51 | 50659 | 11/29/2018 6:49 PM |
| 52 | 50659 | 11/29/2018 6:42 PM |
| 53 | 50659 | 11/29/2018 6:37 PM |
| 54 | 52154 | 11/29/2018 6:10 PM |
| 55 | 50603 | 11/29/2018 5:42 PM |
| 56 | 50659 | 11/29/2018 5:27 PM |
| 57 | 50628 | 11/29/2018 5:24 PM |
| 58 | 50630 | 11/29/2018 5:21 PM |
| 59 | 65049 | 11/29/2018 4:52 PM |
| 60 | 50659 | 11/29/2018 4:43 PM |
| 61 | 50659 | 11/29/2018 4:42 PM |
| 62 | 52154 | 11/29/2018 4:33 PM |
| 63 | 50659 | 11/29/2018 4:28 PM |
| 64 | 50659 | 11/29/2018 4:23 PM |
| 65 | 50659 | 11/29/2018 4:13 PM |
| 66 | 50659 | 11/29/2018 4:13 PM |
| 67 | 50659 | 11/29/2018 4:12 PM |
| 68 | 52136 | 11/29/2018 4:11 PM |
| 69 | 50659 | 11/29/2018 4:11 PM |
| 70 | 50659 | 11/29/2018 4:08 PM |
| 71 | 50659 | 11/29/2018 4:07 PM |
| 72 | 50659 | 11/29/2018 4:06 PM |
| 73 | 50659 | 11/29/2018 4:05 PM |
| 74 | 50659 | 11/29/2018 4:04 PM |
| 75 | 50659 | 11/29/2018 4:04 PM |
| 76 | 50603 | 11/25/2018 8:58 PM |

| | | |
|-----|-------|---------------------|
| 77 | 50659 | 11/25/2018 6:38 AM |
| 78 | 50659 | 11/23/2018 7:35 AM |
| 79 | 50659 | 11/22/2018 10:44 PM |
| 80 | 50659 | 11/22/2018 9:35 PM |
| 81 | 50659 | 11/22/2018 7:32 PM |
| 82 | 50659 | 11/22/2018 3:42 PM |
| 83 | 50659 | 11/22/2018 6:58 AM |
| 84 | 50659 | 11/21/2018 9:24 PM |
| 85 | 50630 | 11/21/2018 5:56 PM |
| 86 | 50659 | 11/21/2018 3:55 PM |
| 87 | 50659 | 11/21/2018 3:04 PM |
| 88 | 50659 | 11/21/2018 2:51 PM |
| 89 | 50603 | 11/21/2018 1:38 PM |
| 90 | 50659 | 11/21/2018 1:34 PM |
| 91 | 50659 | 11/21/2018 12:30 PM |
| 92 | 50659 | 11/21/2018 11:06 AM |
| 93 | 50659 | 11/21/2018 11:03 AM |
| 94 | 50659 | 11/21/2018 10:55 AM |
| 95 | 50659 | 11/21/2018 10:48 AM |
| 96 | 50645 | 11/21/2018 10:45 AM |
| 97 | 50659 | 11/21/2018 10:31 AM |
| 98 | 50659 | 11/21/2018 10:26 AM |
| 99 | 50659 | 11/21/2018 10:21 AM |
| 100 | 50659 | 11/21/2018 10:11 AM |
| 101 | 50659 | 11/21/2018 10:11 AM |
| 102 | 50659 | 11/21/2018 10:08 AM |
| 103 | 50659 | 11/21/2018 10:05 AM |
| 104 | 50659 | 11/21/2018 10:04 AM |
| 105 | 50659 | 11/21/2018 10:03 AM |
| 106 | 50659 | 11/21/2018 9:57 AM |
| 107 | 50659 | 11/21/2018 9:55 AM |
| 108 | 50659 | 11/21/2018 9:52 AM |
| 109 | 50659 | 11/21/2018 9:32 AM |
| 110 | 52171 | 11/21/2018 9:24 AM |
| 111 | 52154 | 11/21/2018 9:23 AM |
| 112 | 50659 | 11/21/2018 9:11 AM |
| 113 | 50659 | 11/21/2018 8:52 AM |
| 114 | 50659 | 11/21/2018 8:48 AM |
| 115 | 50659 | 11/21/2018 8:47 AM |
| 116 | 50659 | 11/21/2018 8:43 AM |
| 117 | 52163 | 11/21/2018 6:03 AM |

| | | |
|-----|-------|--------------------|
| 118 | 52163 | 11/21/2018 6:00 AM |
| 119 | 52163 | 11/21/2018 5:57 AM |
| 120 | 50628 | 11/20/2018 3:09 PM |
| 121 | 50645 | 11/20/2018 2:34 PM |

Q12 What is your age?

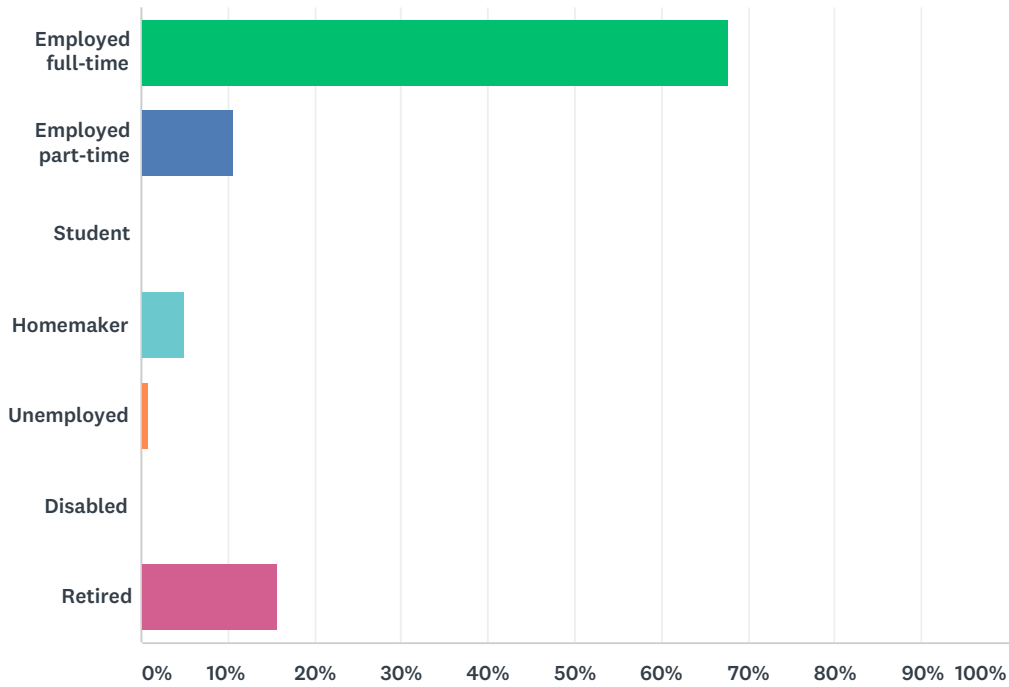
Answered: 121 Skipped: 1



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|------------|
| 18-24 | 2.48% | 3 |
| 25-34 | 23.14% | 28 |
| 35-49 | 26.45% | 32 |
| 50-64 | 32.23% | 39 |
| 65+ | 15.70% | 19 |
| TOTAL | | 121 |

Q13 What is your current employment status?

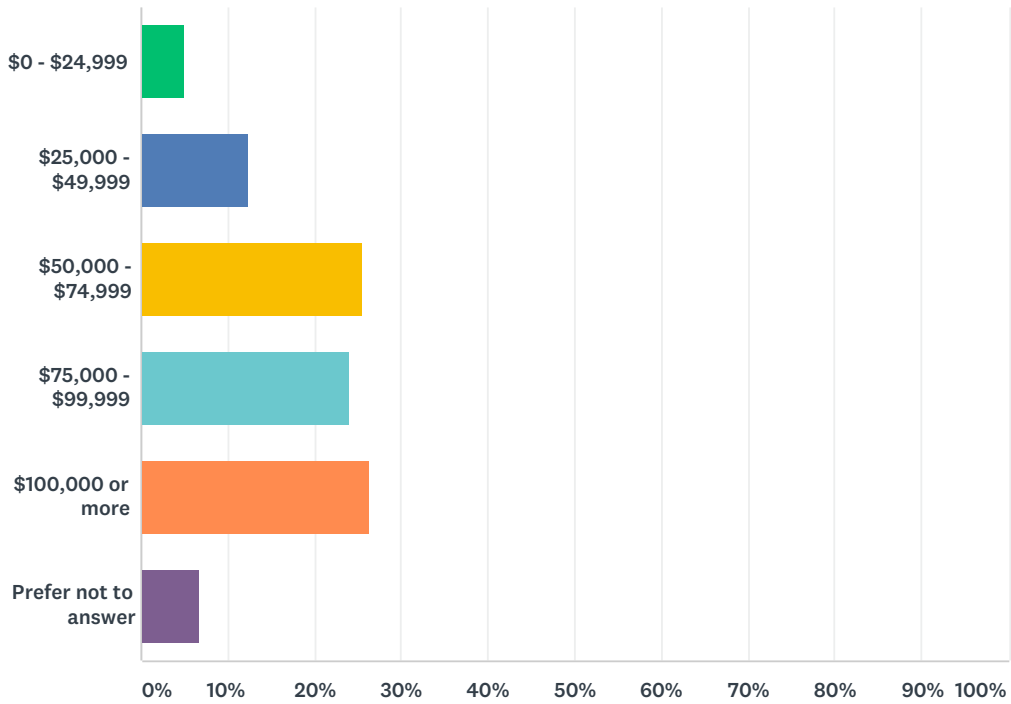
Answered: 121 Skipped: 1



| ANSWER CHOICES | RESPONSES | |
|--------------------|-----------|------------|
| Employed full-time | 67.77% | 82 |
| Employed part-time | 10.74% | 13 |
| Student | 0.00% | 0 |
| Homemaker | 4.96% | 6 |
| Unemployed | 0.83% | 1 |
| Disabled | 0.00% | 0 |
| Retired | 15.70% | 19 |
| TOTAL | | 121 |

Q14 What is your household income range?

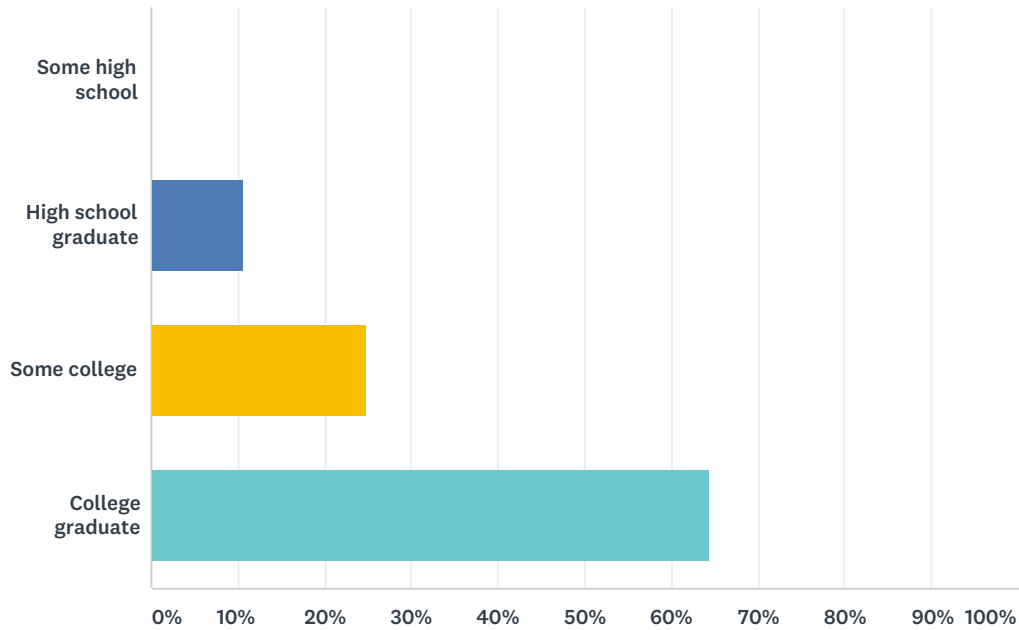
Answered: 121 Skipped: 1



| ANSWER CHOICES | RESPONSES | |
|----------------------|-----------|------------|
| \$0 - \$24,999 | 4.96% | 6 |
| \$25,000 - \$49,999 | 12.40% | 15 |
| \$50,000 - \$74,999 | 25.62% | 31 |
| \$75,000 - \$99,999 | 23.97% | 29 |
| \$100,000 or more | 26.45% | 32 |
| Prefer not to answer | 6.61% | 8 |
| TOTAL | | 121 |

Q15 What is the highest level of education you have completed?

Answered: 121 Skipped: 1



| ANSWER CHOICES | RESPONSES | |
|----------------------|-----------|-----|
| Some high school | 0.00% | 0 |
| High school graduate | 10.74% | 13 |
| Some college | 24.79% | 30 |
| College graduate | 64.46% | 78 |
| TOTAL | | 121 |

Q16 What can Chickasaw County Public Health and Mercy Medical Center – New Hampton do to better meet the health needs of our community?

Answered: 121 Skipped: 1

| # | RESPONSES | DATE |
|----|---|---------------------|
| 1 | Better information provided at immunization time | 1/15/2019 9:59 AM |
| 2 | don't know | 1/11/2019 9:54 AM |
| 3 | Surgeons to do surgery in new Hampton | 1/9/2019 7:56 PM |
| 4 | Support group meetings for cancer patients | 1/9/2019 7:45 PM |
| 5 | They work hard to meet the needs of the community. | 1/9/2019 4:22 PM |
| 6 | Get more health information out | 1/9/2019 4:19 PM |
| 7 | Nothing | 1/9/2019 4:04 PM |
| 8 | Plan more events | 1/9/2019 3:41 PM |
| 9 | More hours available | 1/9/2019 3:19 PM |
| 10 | Keep up what doing, great service | 1/9/2019 3:19 PM |
| 11 | NA | 1/9/2019 3:09 PM |
| 12 | Continue to offer support to the aging community and attempt to provide mental health care. | 1/9/2019 10:24 AM |
| 13 | n/a | 12/18/2018 4:05 PM |
| 14 | Overall I think Mercy does a great job offering services, but I have recently found out about services that I didn't realize were being offered, so perhaps advertising/making the public aware of all the services that are offered. | 12/13/2018 10:53 AM |
| 15 | More ambulance availability | 12/10/2018 6:03 PM |
| 16 | Partner with Business for Flu Shots, Information on services they offer | 12/8/2018 11:35 AM |
| 17 | can't think of anything | 12/6/2018 4:14 PM |
| 18 | Not sure | 12/4/2018 9:30 AM |
| 19 | Not sure | 12/4/2018 9:27 AM |
| 20 | ENT doctors | 12/4/2018 8:45 AM |
| 21 | To continue to keep reaching out to all & be public in as many ways as possible | 12/4/2018 8:29 AM |
| 22 | More clinic openings. Going elsewhere because everytime they want to send me to ER. I don't need ER or the extra bill. Rediculous | 12/3/2018 8:03 PM |
| 23 | I do not go to the doctor in New Hampton anymore. | 12/3/2018 2:09 PM |
| 24 | ?? | 12/3/2018 11:31 AM |
| 25 | I think they do a good job with what they have | 12/3/2018 9:02 AM |
| 26 | Competent AND CARING ER nurses and doctors | 12/2/2018 4:55 PM |
| 27 | Mental health care | 12/2/2018 3:34 PM |
| 28 | Again, provide specialists more regularly to meet the needs of the community in a more timely fashion. And it's hard to understand why sometimes no appointments are available at our clinic. | 12/2/2018 10:31 AM |
| 29 | Weight loss program | 12/1/2018 9:04 PM |
| 30 | in home health aides | 12/1/2018 8:16 PM |

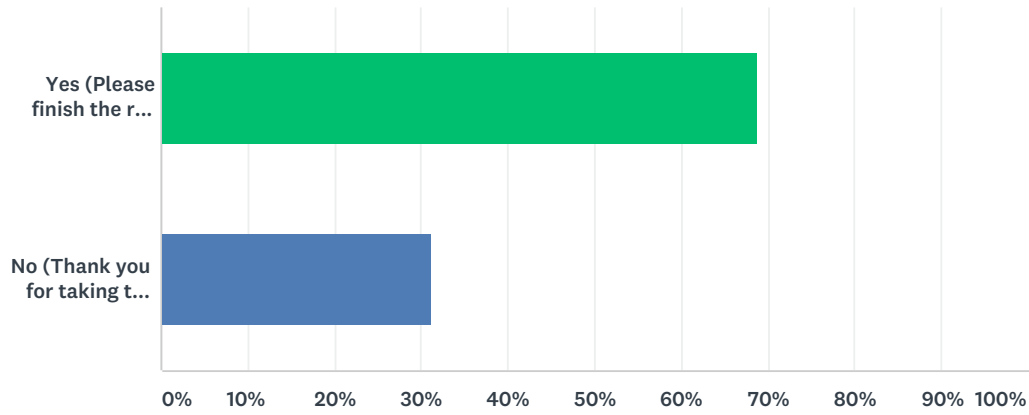
| | | |
|----|---|---------------------|
| 31 | Have better billing so people can feel good about going to Mercy | 11/30/2018 9:22 PM |
| 32 | N/a | 11/30/2018 9:09 PM |
| 33 | 3D mammograms | 11/30/2018 7:35 PM |
| 34 | Doing fine in my opinion | 11/30/2018 11:13 AM |
| 35 | keep on providing health education opportunities | 11/30/2018 9:46 AM |
| 36 | keep on providing health education opportunities | 11/30/2018 9:45 AM |
| 37 | 3D mammography and mental health | 11/30/2018 9:16 AM |
| 38 | 3D mammography | 11/30/2018 9:01 AM |
| 39 | none | 11/30/2018 8:27 AM |
| 40 | None | 11/30/2018 8:17 AM |
| 41 | I dont know | 11/30/2018 7:33 AM |
| 42 | Nothing | 11/29/2018 10:07 PM |
| 43 | Continue with the excellent staff and services! | 11/29/2018 8:20 PM |
| 44 | Continue to offer more screenings/testing a during the evenings as it's hard to leave work | 11/29/2018 7:51 PM |
| 45 | cancer support group | 11/29/2018 7:40 PM |
| 46 | Mental health | 11/29/2018 7:36 PM |
| 47 | . | 11/29/2018 7:12 PM |
| 48 | N/A | 11/29/2018 7:06 PM |
| 49 | Obesity programs, skin checks | 11/29/2018 6:54 PM |
| 50 | More followup | 11/29/2018 6:50 PM |
| 51 | They do a great job. | 11/29/2018 6:49 PM |
| 52 | none | 11/29/2018 6:42 PM |
| 53 | Have speakers at different times of the day so more people can attend them. | 11/29/2018 6:37 PM |
| 54 | Take ins for flu shot | 11/29/2018 6:10 PM |
| 55 | ?? | 11/29/2018 5:42 PM |
| 56 | Nothing at this time | 11/29/2018 5:27 PM |
| 57 | offer mental health classes | 11/29/2018 5:24 PM |
| 58 | More weight management/ personal training programs | 11/29/2018 5:21 PM |
| 59 | Unknown | 11/29/2018 4:52 PM |
| 60 | Work with insurance providers so that as many services as possible can be covered for discovered at our local hospital. | 11/29/2018 4:43 PM |
| 61 | Offer more public trainings | 11/29/2018 4:42 PM |
| 62 | Planned parenting. | 11/29/2018 4:33 PM |
| 63 | I don't know | 11/29/2018 4:28 PM |
| 64 | Fairly comprehensive as is. | 11/29/2018 4:23 PM |
| 65 | ? | 11/29/2018 4:13 PM |
| 66 | doing a great job | 11/29/2018 4:13 PM |
| 67 | doing a great job | 11/29/2018 4:12 PM |
| 68 | work more or provide more programs to help morbidly obese people | 11/29/2018 4:11 PM |
| 69 | Better billing system | 11/29/2018 4:11 PM |
| 70 | Somehow 'out-market' the food industry with how we should be treating our bodies. | 11/29/2018 4:08 PM |

| | | |
|-----|--|---------------------|
| 71 | not sure | 11/29/2018 4:07 PM |
| 72 | N/A | 11/29/2018 4:06 PM |
| 73 | NA | 11/29/2018 4:05 PM |
| 74 | nutrition classes | 11/29/2018 4:04 PM |
| 75 | N/A | 11/29/2018 4:04 PM |
| 76 | Unsure | 11/25/2018 8:58 PM |
| 77 | None | 11/25/2018 6:38 AM |
| 78 | They do the best they can | 11/23/2018 7:35 AM |
| 79 | I can't think of any needed improvements. | 11/22/2018 10:44 PM |
| 80 | ? | 11/22/2018 9:35 PM |
| 81 | Unsure | 11/22/2018 7:32 PM |
| 82 | Mental health services | 11/22/2018 3:42 PM |
| 83 | Provide flu shot at businesses or school to get more people the vaccine | 11/22/2018 6:58 AM |
| 84 | Better service at local clinic | 11/21/2018 9:24 PM |
| 85 | Not sure | 11/21/2018 5:56 PM |
| 86 | ? | 11/21/2018 3:55 PM |
| 87 | Educate people about what services they offer for everyone | 11/21/2018 3:04 PM |
| 88 | More prevention or wellness programs | 11/21/2018 2:51 PM |
| 89 | Alrwyady said. | 11/21/2018 1:38 PM |
| 90 | Keep having free various health educational programs | 11/21/2018 1:34 PM |
| 91 | You do great!! | 11/21/2018 12:30 PM |
| 92 | Additional Home Care Services | 11/21/2018 11:06 AM |
| 93 | Better community education and services | 11/21/2018 11:03 AM |
| 94 | Not sure | 11/21/2018 10:55 AM |
| 95 | ??? | 11/21/2018 10:48 AM |
| 96 | offer kids flu shots as school | 11/21/2018 10:45 AM |
| 97 | Promote weight loos opportunities, get the community active | 11/21/2018 10:31 AM |
| 98 | mental health services for our young people | 11/21/2018 10:26 AM |
| 99 | Better doctors in ER | 11/21/2018 10:21 AM |
| 100 | limit access by kids to alcohol | 11/21/2018 10:11 AM |
| 101 | Na | 11/21/2018 10:11 AM |
| 102 | Better access for appointments | 11/21/2018 10:08 AM |
| 103 | Car seat safety checks! | 11/21/2018 10:05 AM |
| 104 | Exercise program for seniors - low impact | 11/21/2018 10:04 AM |
| 105 | More accessibility | 11/21/2018 10:03 AM |
| 106 | They really do such an amazing job! We are blessed to have them | 11/21/2018 9:57 AM |
| 107 | Getting the word out and more encouragement to attend already offered health screenings in our community | 11/21/2018 9:55 AM |
| 108 | na | 11/21/2018 9:52 AM |
| 109 | after hour services | 11/21/2018 9:32 AM |
| 110 | ldk | 11/21/2018 9:24 AM |

| | | |
|-----|--|--------------------|
| 111 | Continue to get specialists to come | 11/21/2018 9:23 AM |
| 112 | Serve the people with mental health issues. Offer mammograms to younger people who's insurance does not cover. There has been a rise in breast cancer in people under 40. Perhaps a wellness program, something. | 11/21/2018 9:11 AM |
| 113 | more health classes - informational pertaining to parents, health, exercise etc | 11/21/2018 8:52 AM |
| 114 | Additional PA, NP or MD staff for more appointment availability | 11/21/2018 8:48 AM |
| 115 | Urgent care | 11/21/2018 8:47 AM |
| 116 | Keep doing what you are doing | 11/21/2018 8:43 AM |
| 117 | more screening opportunities | 11/21/2018 6:03 AM |
| 118 | more screening opportunities | 11/21/2018 6:00 AM |
| 119 | more screening opportunities | 11/21/2018 5:57 AM |
| 120 | sample test answer | 11/20/2018 3:09 PM |
| 121 | NA | 11/20/2018 2:34 PM |

Q17 Do you have children?

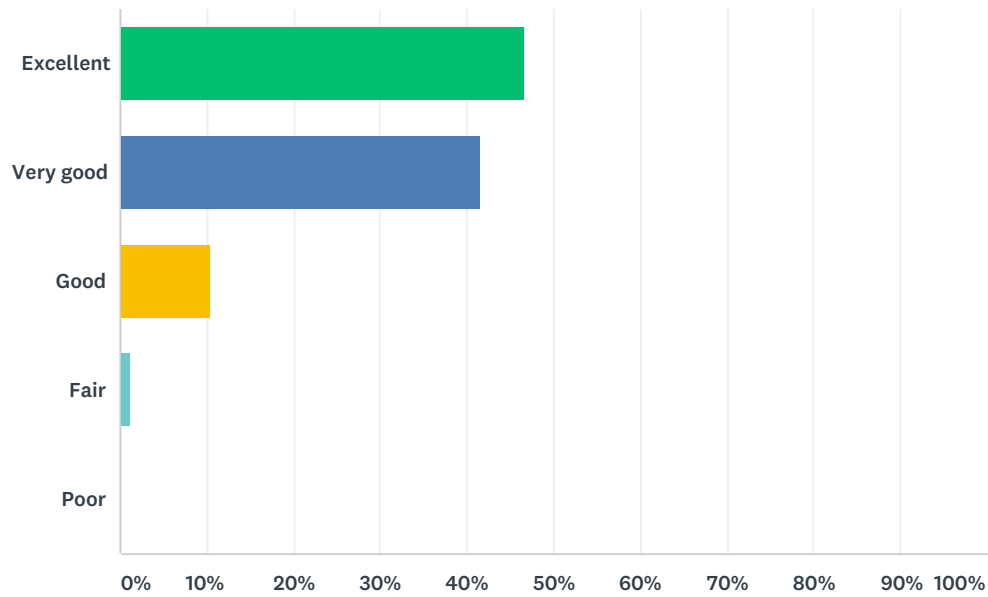
Answered: 122 Skipped: 0



| ANSWER CHOICES | RESPONSES | |
|---|-----------|------------|
| Yes (Please finish the rest of the survey.) | 68.85% | 84 |
| No (Thank you for taking the survey. The rest of the questions relate to children in our county.) | 31.15% | 38 |
| TOTAL | | 122 |

Q18 In general, how would you rate child's overall physical health now? Would you say ...

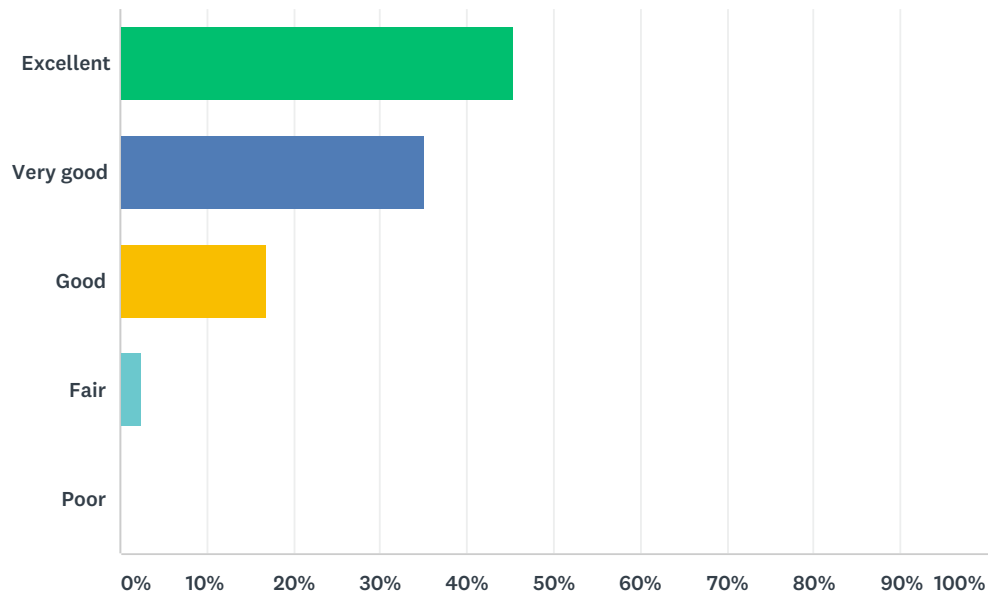
Answered: 77 Skipped: 45



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----------|
| Excellent | 46.75% | 36 |
| Very good | 41.56% | 32 |
| Good | 10.39% | 8 |
| Fair | 1.30% | 1 |
| Poor | 0.00% | 0 |
| TOTAL | | 77 |

Q19 In general, how would you rate your child's overall mental health now? Would you say ...

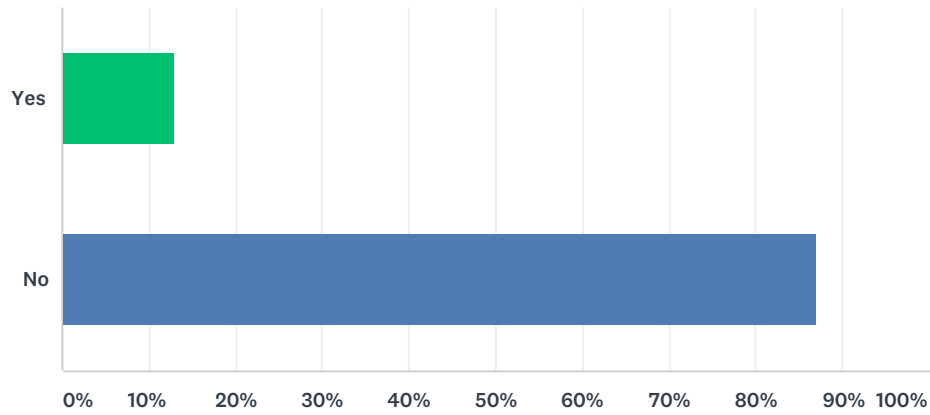
Answered: 77 Skipped: 45



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|-----------|
| Excellent | 45.45% | 35 |
| Very good | 35.06% | 27 |
| Good | 16.88% | 13 |
| Fair | 2.60% | 2 |
| Poor | 0.00% | 0 |
| TOTAL | | 77 |

Q20 Do you have a child that needs or uses more medical care, mental health or educational services than is usual for most children of the same age?

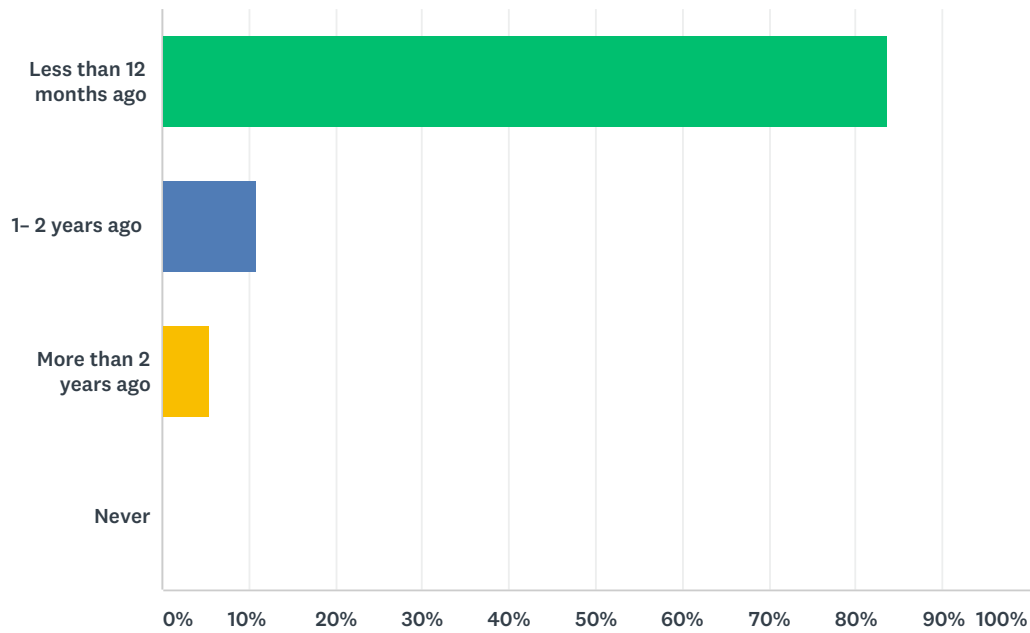
Answered: 77 Skipped: 45



| ANSWER CHOICES | RESPONSES | |
|----------------|-----------|----|
| Yes | 12.99% | 10 |
| No | 87.01% | 67 |
| TOTAL | | 77 |

Q21 When was your child's last visit for routine preventive care such as a check-up or vaccination shots?

Answered: 74 Skipped: 48



| ANSWER CHOICES | RESPONSES | |
|-------------------------|-----------|-----------|
| Less than 12 months ago | 83.78% | 62 |
| 1- 2 years ago | 10.81% | 8 |
| More than 2 years ago | 5.41% | 4 |
| Never | 0.00% | 0 |
| TOTAL | | 74 |

Q22 What can Chickasaw County Public Health and Mercy Medical Center – New Hampton do to better meet the health needs of the children in our community?

Answered: 55 Skipped: 67

| # | RESPONSES | DATE |
|----|---|---------------------|
| 1 | n | 1/15/2019 9:59 AM |
| 2 | X | 1/9/2019 7:57 PM |
| 3 | Nothing | 1/9/2019 4:20 PM |
| 4 | More available hours | 1/9/2019 3:20 PM |
| 5 | Overall I think Mercy does a great job offering services, but I have recently found out about services that I didn't realize were being offered, so perhaps advertising/making the public aware of all the services that are offered. | 12/13/2018 10:54 AM |
| 6 | Get information sent home to families on services available | 12/8/2018 11:36 AM |
| 7 | More open clinic appointments. Quit trying to send us to the ER for non-emergency things. | 12/3/2018 8:05 PM |
| 8 | ?? | 12/3/2018 11:49 AM |
| 9 | They do good now | 12/3/2018 9:03 AM |
| 10 | Mental health options | 12/2/2018 4:56 PM |
| 11 | Same as previous answer. | 12/2/2018 10:31 AM |
| 12 | Have programs for kids and families | 11/30/2018 9:23 PM |
| 13 | NOne | 11/30/2018 8:17 AM |
| 14 | I dont know | 11/30/2018 7:33 AM |
| 15 | Nothing | 11/29/2018 10:08 PM |
| 16 | Continue the classes offered and keep upnthe great staff and services | 11/29/2018 8:21 PM |
| 17 | Better flu shot options, was hard to get him an appointment this year due to the shortages | 11/29/2018 7:51 PM |
| 18 | . | 11/29/2018 7:13 PM |
| 19 | N/A | 11/29/2018 7:07 PM |
| 20 | More time to understand parental needs | 11/29/2018 6:51 PM |
| 21 | none | 11/29/2018 6:43 PM |
| 22 | No ideas | 11/29/2018 5:22 PM |
| 23 | ? | 11/29/2018 4:37 PM |
| 24 | I don't know | 11/29/2018 4:29 PM |
| 25 | ? | 11/29/2018 4:14 PM |
| 26 | not sure | 11/29/2018 4:08 PM |
| 27 | Nutrition classes | 11/29/2018 4:05 PM |
| 28 | None | 11/25/2018 6:38 AM |
| 29 | My children addres adults. | 11/22/2018 10:45 PM |
| 30 | ??? | 11/22/2018 9:36 PM |
| 31 | Unsure | 11/22/2018 7:33 PM |

| | | |
|----|---|---------------------|
| 32 | Mental health; urgent care | 11/22/2018 3:43 PM |
| 33 | Flu shots fir more | 11/22/2018 6:59 AM |
| 34 | More outreach through local schools to help children understand doctors are ok to speak to | 11/21/2018 9:25 PM |
| 35 | Educate on bullying to school aged children | 11/21/2018 5:57 PM |
| 36 | Educate people of their services | 11/21/2018 3:05 PM |
| 37 | Na | 11/21/2018 11:03 AM |
| 38 | ? | 11/21/2018 10:56 AM |
| 39 | offer family friendly activities | 11/21/2018 10:32 AM |
| 40 | ? | 11/21/2018 10:27 AM |
| 41 | Have services at hospital for mental health services | 11/21/2018 10:22 AM |
| 42 | Na | 11/21/2018 10:12 AM |
| 43 | Have or make openings for sick kids | 11/21/2018 10:09 AM |
| 44 | Car seat safety checks! | 11/21/2018 10:06 AM |
| 45 | I feel they have many programs available | 11/21/2018 10:04 AM |
| 46 | Nothing, they do an amazing job! | 11/21/2018 9:58 AM |
| 47 | I think you offer a wide variety of things already, it's just getting the parents to attend these programs that is difficult. | 11/21/2018 9:56 AM |
| 48 | urgent care | 11/21/2018 9:52 AM |
| 49 | Nothing | 11/21/2018 9:26 AM |
| 50 | Dermatology | 11/21/2018 9:23 AM |
| 51 | More developmental classes - exercises - information | 11/21/2018 8:52 AM |
| 52 | More education for parents to stress needs of preventative healthcare measures. | 11/21/2018 8:49 AM |
| 53 | Unknown | 11/21/2018 8:48 AM |
| 54 | Perhaps more outreach regarding the importance of nutrition and exercise. | 11/21/2018 8:46 AM |
| 55 | sample test answer | 11/20/2018 3:10 PM |