

# Community Health Needs Assessment

2022 - 2024

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#### INTRODUCTION

In 2021, Blessing Health Keokuk conducted a collaborative Community Health Needs Assessment (CHNA) in partnership with Lee County Health Department and Southeast Iowa Regional Medical Center. Upon completion, the hospital developed and adopted a plan to address the priority community health needs.

#### **DESCRIPTION OF OUR COMMUNITY**

Blessing Health Keokuk is located in Lee County, lowa. Lee County, lowa is a rural County covering 517 square miles with 66.13 persons per square mile and an estimated population of 34,227 according to the US Census Bureau. Lee County is located in the Southeast portion of lowa with Missouri and Illinois at its borders. The County has two hospitals, Blessing Health Keokuk and Southeast lowa Regional Medical Center. Both hospitals have provider health clinics and operate emergency departments open 24/7. The County has one Federally Qualified Health Center, Community Health Centers of Southeast lowa, Inc. The Lee County Health Department (LCHD) is the local public health agency who is governed by the Lee County Board of Health and provides many community/public health programs, home care and hospice services. Lee County has two county seats, one in Keokuk and the other in Fort Madison. There are three public school districts, Keokuk Community School District, Fort Madison Community School District and Central Lee School District. There are also three private parochial schools which include, Holy Trinity Schools, Keokuk Catholic Schools and Keokuk Christian Academy. The economy is led by manufacturing, health care and social services, wholesale and resale trade and education.

#### **DESCRIPTION OF BLESSING HEALTH KEOKUK**

Blessing Health Keokuk is a 49 bed, not-for-profit hospital, that is fully accredited by the Joint Commission. We pride ourselves on offering compassionate, personalized patient care to all ages. Our experienced and highly skilled staff are dedicated to bringing only the best medical care to the people we serve. Hospital services include emergency services, acute care, surgical services, ancillary testing, nutritional services and outpatient care. Blessing Health Keokuk Clinic is also a part of the hospital, offering an array of primary, specialty and occupational health services. More information regarding all of these services and providers can be found on the Blessing Health System website.



We are proud of our heritage and the strong traditions of serving the health care needs of our communities. St. Joseph Hospital began operation at the invitation of the Keokuk Medical College on April 28, 1886. Originally located outside the city limits, St. Joseph's began as a 15-bed institution. Reverend J. Orth later deeded property at 14th & Exchange and the hospital began operations from this site in 1887. Additions came at various points in 1865, 1904, 1918 and 1929 with the original buildings being replaced in 1960. Until September 30, 1975, St. Joseph Hospital remained part of a number of Health facilities in Michigan, Illinois and Iowa operated by the Sisters of the Third Order of St. Francis of Peoria, Illinois. In 1892, Mercy Hospital began operation in association with the Keokuk College of Physicians and Surgeons. In 1901, the original Mercy Hospital became the W.C. Graham Protestant Hospital and moved into new quarters at 15th & Fulton. Additions were made in 1908, 1928, 1951 and 1971. During various stages of the construction, the 1908 building was razed. The construction in 1971 left an unfinished second floor, which was completed in the spring of 1975 and resulted in a total of 118 beds. In 1914, the W.C. Graham Protestant Hospital's management was assumed by the Women's Home Missionary Society of the Methodist Episcopal Church. In 1929, the name was changed to Graham Protestant Hospital and in 1941 it was incorporated as Graham Hospital Association, a non-profit corporation and functioned as such until September 30, 1975. On October 1, 1975, a consolidation and merger of Graham Hospital and St. Joseph Hospital was completed and an institution, Keokuk Area Hospital came into existence. Keokuk Area Hospital affiliated with UnityPoint Health in January of 2017.

Ownership of Keokuk Area Hospital transferred from UnityPoint Health to Blessing Health System on March 1, 2021. Blessing Health System is an integrated health system, based in Quincy, IL, consisting of two additional award-winning hospitals, two physician group practices, an accredited college of nursing and health sciences, a network of medical specialty businesses and a charitable foundation. Serving a primary market area of west central Illinois, northeast Missouri and southeast lowa, Blessing Corporate Services, Inc., is the parent company of the System providing support and direction to Blessing Hospital; Illini Community Hospital; Blessing Physician Services; Hannibal Clinic; Denman Services, Inc.; Blessing-Rieman College of Nursing & Health Sciences and The Blessing Foundation.

Our mission is to improve the health of our communities. The vision of Blessing Health System is to be exceptional in providing a safe, high quality healthcare experience; in being the best place for providers to practice; in being a place where employees want to work and student want to learn; and in partnering with our communities.

The hospital serves the Tri-State area residents of Lee County, Iowa, Hancock County, Illinois and Clark County, Missouri.

52619 Argyle, IA	52632 Keokuk, IA	52639 Montrose, IA	62354 Nauvoo, IL
63465 Revere, MO	63474 Wyaconda, MO	62321 Carthage, IL	62341 Hamilton, IL
62379 Warsaw, IL	63430 Alexandria, MO	63445 Kahoka, MO	63472 Wayland, MO

#### **ASSESSMENT & RESULTS**

#### PROCESS AND METHODS USED TO CONDUCT THE ASSESSMENT

In 2013, Blessing Health Keokuk began collaborating with LCHD and Southeast Iowa Regional Medical Center (formerly Fort Madison Community Hospital) to complete the CHNA process and has done so every three years. Several months prior to this survey, these organizations met regularly to begin organizing, gathering, and assessing data from several sources. Additionally, the group also worked to analyze strengths and assets for those that we serve. To further describe the needs of Lee County, we explored many data sets which showed many trends and concerns for the health of the County.

#### **SURVEY RESULTS**

As part of the CHNA process, the survey was largely distributed to our public through organizational websites, social media and by paper format available in several key locations throughout the County. There were 634 respondents to the survey and several key stakeholder responses.

On November 5, 2021, sixteen representatives from a variety of community sectors met by virtual conferencing to review and evaluate county level data/health indicators, the community-wide survey results, and to discuss community assets and resources available to address the needs of the county. Through a voting process, attendees then narrowed the focus to select the top health needs to be included in the health plans used throughout the various organizations within Lee County. The top five identified needs included mental health, alcohol/drug use, obesity/overweight, abuse (child) and prescription drug abuse. Through the process it was noted that the survey respondents were not as diverse as the group would have hoped for. A poll question was presented as to how this could be addressed for future surveys. The meeting also included speakers from The Best You Coalition, Resilient Communities & Empowering Families Movement and Live Health Lee County. Each representative spent 10 minutes giving background, highlighting efforts and outlining the focus for the future regarding the work that has been done in Lee County since the last survey. The group also identified several key factors that contributed to the findings presented. Factors voted on included living in poverty, lack of education and lack of knowledge of resources, alcohol and drug use, being unemployed and abuse/neglect.

Blessing Health Keokuk has identified three of the five priority areas to focus on for the next three years.



#### **MENTAL HEALTH**

Strategies will include evaluating opportunities to develop services and programs for the community. We will also focus on evaluating strategies and processes for implementing technology for services. Providing education, training and added coordination of care will also be of focus.

#### **OBESITY/OVERWEIGHT**

Strategies will include hosting, promoting and supporting fitness and health events for the public. Efforts will also focus around providing healthier food options to the community through food giveaway events and food closets in several key locations. We will host lunch and learn sessions and we will also continue supporting the efforts of Live Healthy Lee County.

#### PRESCRIPTION DRUG ABUSE

Strategies will include evaluating the implementation of a "drug take back" kiosk and formalize a take back program here. We will also work on provider and education to patients that could also include alternative treatments for prescription drugs, properly securing medications at home and education on the importance of the drug take back efforts.

#### **NEEDS NOT ADDRESSED**

Two issues identified through the process have not been addressed in this plan. The Best You Coalition is focusing on alcohol and drug use. We will continue supporting this group by participating in meetings and supporting their efforts as they arise. The Lee County Empowering Families and the Child Abuse Prevention Council/Community Partnership for protecting Children is focused on the child abuse issues in Lee County. We will also continue supporting their efforts.

#### **APPROVAL**

The CHNA report was adopted by the Hospital's Governing Board on December 16, 2021.

# LEE COUNTY, IOWA

# COMMUNITY HEALTH NEEDS ASSESSMENT

# DATA PROFILE REPORT 2021



All information contained in this report was created from Community Commons https://sparkmap.org/report/

# **DEMOGRAPHICS**

Data Indicator	Indicator Variable	Lee Summary	State Average
	Total Population	34,227	3,139,508
Total Poplulation	Total Land Area (Square Miles)	517.55	55,856.49
	Population Density (Per Square Mile)	66.13	56.21
	Total Population, 2000 Census	38,052	2,926,325
	Total Population, 2010 Census	35,862	3,046,355
Change in Population	Population Change, 2000-2010	-2,190	120,030
	Population Change, 2000-2010, Percent	-5.76%	4.1%
Modian Ago	Total Population	34,785	3,139,508
Median Age	Median Age	43.3	38.2
	Total Population	34,227	3,139,508
Population Under Age 18	Population Age 0-17	7,448	728,737
	Population Age 0-17, Percent	21.76%	23.21%
	Total Population	34,227	3,139,508
Population Age 18-64	Population Age 18-64	19,974	1,885,249
	Population Age 18-64, Percent	58.36%	60.05%
	Total Population	34,227	3,139,508
Population Age 65+	Population Age 65+	6,805	525,522
	Population Age 65+, Percent	19.88%	16.74%
	Total Population (For Whom Disability Status Is Determined)	33,046	3,096,125
Population with Any Disability	Population with a Disability	5,483	361,691
	Population with a Disability, Percent	16.59%	11.68%
	Population Age 5+	32,176	2,943,081
Population with Limited English Proficiency	Population Age 5+ with Limited English Proficiency	136	101,026
	Population Age 5+ with Limited English Proficiency, Percent	0.42%	3.43%
	Total Population	34,227	3,139,508
	Naturalized U.S. Citizens	212	66,613
Foreign-Born Population	Population Without U.S. Citizenship	122	99,826
	Total Foreign-Birth Population	334	166,439
	Foreign-Birth Population, Percent of Total Population	0.98%	5.30%
	Native	33,715	2,953,215
	Born in a US Territory	19	2,731
Oiting makin Chat.	Born Abroad to US Citizens	159	17,123
Citizenship Status	Naturalized	212	66,613
	Non-Citizen	122	99,826
	Non-Citizen, Percent	0.36%	3.18%
	Total Population	35,862	3,046,355
	Urban Population	21,296	1,950,256
Urban and Rural Population	Rural Population	14,566	1,096,099
•	Urban Population, Percent	59.38%	64.02%
	Rural Population, Percent	40.62%	35.98%
	Total Population Age 18+	26,727	2,409,111
Veteran Population	Total Veterans	2,504	185,671
	Veterans, Percent of Total Population	9.37%	7.71%

# **INCOME & ECONOMICS**

Data Indicator	Indicator Variable	Location Summary	State Average
5 1 1 1 5 5 11 11	Total Population Age 16+	27,601	2,492,793
Employment - Labor Force Participation Rate	Labor Force	16,715	1,676,475
nate	Labor Force Participation Rate	60.56%	67.25%
	Labor Force	15,419	1,671,262
	Number Employed	14,408	1,593,835
Employment - Unemployment Rate	Number Unemployed	1,011	77,427
	Unemployment Rate	6.6%	4.6%
Income - Inequality (GINI Index)	Total Households	14,233	1,265,473
meome - mequanty (on index)	Gini Index Value	0.42	0.44
	Total Households	14,233	1,265,473
Income - Median Household Income	Average Household Income	\$63,170	\$78,411
	Median Household Income	\$49,564	\$60,523
	Total Population	34,227	3,139,508
Income - Per Capita Income	Total Income (\$)	\$914,194,400	\$101,017,193,700
	Per Capita Income (\$)	\$26,709	\$32,176
	Total Population	32,845	3,040,184
Dovorty Children Bolow 1000/ EDI	Population Under Age 18	7,249	715,270
Poverty - Children Below 100% FPL	Population Under Age 18 in Poverty	1,562	98,650
	Percent Population Under Age 18 in Poverty	21.55%	13.79%
D	Total Students	4,812	506,310
Poverty - Children Eligible for Free/ Reduced Price Lunch	Students Eligible for Free or Reduced-Price Lunch	2,603	215,291
Noduced Frice Edition	Students Eligible for Free or Reduced-Price Lunch, Percent	54.1%	42.5%
	Total Population	32,845	3,040,184
Poverty - Population Below 100% FPL	Total Population	4,658	348,122
	Population in Poverty, Percent	14.18%	11.45%

# **EDUCATION**

Data Indicator	Indicator Variable	Location Summary	State Average
	Population Age 3-4	886	79,553
Access - Preschool Enrollment (Age 3-4)	Population Age 3-4 Enrolled in School	390	37,038
	Population Age 3-4 Enrolled in School, Percent	44.02%	46.56%
	Total Population Age 25+	24,245	2,092,785
Attainment - Bachelor's Degree or Higher	Population Age 25+ with Bachelor's Degree or Higher	3,980	597,831
	Population Age 25+ with Bachelor's Degree or Higher, Percent	16.42%	28.57%
	Adjusted Student Cohort	357	35,141
Attainment - High School Graduation Rate	Number of Diplomas Issued	321	32,119
	Cohort Graduation Rate	89.9%	91.4%
	Total Population Age 25+	24,245	2,092,785
Attainment - No High School Diploma	Population Age 25+ with No High School Diploma	1,706	165,514
	Population Age 25+ with No High School Diploma, Percent	7.04%	7.91%
	No High School Diploma	7.04%	7.91%
Attainment - Overview	High School Only	40.8%	31.0%
	Some College	23.4%	21.0%
	Associates Degree	12.3%	11.6%
	Bachelor's Degree	11.9%	19.3%
	Graduate or Professional Degree	4.5%	9.3%

# **HOUSING & FAMILIES**

Data Indicator	Indicator Variable	Location Summary	State Average
	Total Households	14,233	1,265,473
	Family Households	9,363	802,826
Households - Overview	Family Households, Percent	65.78%	63.44%
	Non-Family Households	4,870	462,647
	Non-Family Households, Percent	34.22%	36.56%
	Renter Occupied Households	3,987	365,324
	Eviction Filings	143	14,520
Evictions	Evictions	95	7,358
	Eviction Filing Rate	3.59%	3.97%
	Eviction Rate	2.38%	2.01%
	Total Households	14,233	1,265,473
Housing Costs - Cost Burden (30%)	Cost Burdened Households (Housing Costs Exceed 30% of Income)	3,332	289,480
	Cost Burdened Households, Percent	23.41%	22.88%
	Total Occupied Housing Units	14,233	1,265,473
Housing Quality - Substandard Housing	Occupied Housing Units with One or More Substandard Conditions	3,285	295,217
Tiousing Quality - Substantial of Housing	Occupied Housing Units with One or More Substandard Conditions, Percent	23.08%	23.33%
Housing Stock - Age	Total Housing Units	16,224	1,397,087
Trousing Stock - Age	Median Year Structures Built	1956	1969

# **OTHER SOCIAL & ECONOMIC FACTORS**

Data Indicator	Indicator Variable	Location Summary	State Average
	Total Population	31,691	3,062,755
Area Deprivation Index	State Percentile	70	48
	National Percentile	76	60
	Total Occupied Households	14,233	1,265,473
Households with No Motor Vehicle	Households with No Motor Vehicle	951	73,874
	Households with No Motor Vehicle, Percent	6.68%	5.84%
	Total Population (For Whom Insurance Status is Determined)	33,046	3,096,125
Insurance - Uninsured Population (ACS)	Uninsured Population	1,268	144,607
	Uninsured Population, Percent	3.84%	4.67%
CNAD Days Cha. Days Lather Days his	Total Population	34,243.00	3,143,637.00
SNAP Benefits - Population Receiving SNAP (SAIPE)	Population Receiving SNAP Benefits	5,629	351,674
JIVAI (JAII L)	Population Receiving SNAP Benefits, Percent	16.4%	11.2%
	Total Population	34,541	3,132,499
	Socioeconomic Theme Score	0.51	0.21
Social Vulnerability Index	Household Composition Theme Score	0.78	0.34
Social vullierability ilidex	Minority Status Theme Score	0.21	0.50
	Housing & Transportation Theme Score	0.56	0.46
	Social Vulnerability Index Score	0.50	0.29
Teen Births	Female Population Age 15-19	6,853	1,458,730
reen births	Teen Births, Rate per 1,000 Female Population Age 15-19	34.6	17.6
	Total Population	34,806	3,162,071
Violent Crime - Total	Violent Crimes, 3-year Total	536	26,851
	Violent Crimes, Annual Rate (Per 100,000 Pop.)	513.30	283.00
	Total Citizens Age 18+	26,657	2,321,084
Voter Participation Rate	Total Votes Cast	16,734	1,690,871
'	Voter Participation Rate	62.8%	72.8%
V B I N I S I I I I I I I I I I I I I I I I	Population Age 16-19	1,472	172,926
Young People Not in School and Not Working	Population Age 16-19 Not in School and Not Employed, Percent	10.80%	5.00%

# **PHYSICAL ENVIRONMENT**

Data Indicator	Indicator Variable	Location Summary	State Average
	Total Population (2010)	35,862	3,046,355
	Average Daily Ambient Particulate Matter 2.5	8.25	7.68
Air & Water Quality - Particulate Matter 2.5	Days Exceeding Emissions Standards	0	0
	Days Exceeding Standards, Percent (Crude)	0.00	0.00
	Days Exceeding Standards, Percent (Weighted)	0.00%	0.06%
Duilt Environment Dreadhand Assess	Total Population (2019)	33,657	3,155,004
Built Environment - Broadband Access	Access to DL Speeds > 25MBPS (2020)	96.60%	97.64%
	Total Population (2010)	35,862	No data
Built Environment - Liquor Stores	Number of Establishments	0	No data
	Establishments, Rate per 10,000 Population	0.00	No data
B. W. E. J. B. J. J. Ell.	Total Population (2010)	35,862	No data
Built Environment - Recreation and Fitness Facility Access	Number of Establishments	4	No data
1 active Access	Establishments, Rate per 10,000 Population	1.12	No data
	Time Period	2017-2019	2017-2019
	Weeks in DO (Abnormally Dry), Percent	30.25%	15.37%
	Weeks in D1 (Moderate Drought), Percent	10.15%	5.45%
Climate & Health - Drought Severity	Weeks in D2 (Severe Drought), Percent	2.51%	0.58%
	Weeks in D3 (Extreme Drought), Percent	0.00%	0.13%
	Weeks in D4 (Exceptional Drought), Percent	0.00%	0.00%
	Weeks in Drought (Any), Percent	12.67%	6.17%
	Total Population (2010)	35,862	No data
Food Environment - Fast Food Restaurants	Number of Establishments	21	No data
	Establishments, Rate per 10,000 Population	5.86	No data
	Total Population (2010)	35,862	3,046,355
	Food Desert Census Tracts	4	85
Food Environment - Food Desert Census	Other Census Tracts	7	738
Tracts	Food Desert Population	12,274	313,703
	Other Population	7	510,672
	Total Population (2010)	35,862	No data
Food Environment - Grocery Stores	Number of Establishments	6	No data
	Establishments, Rate per 100,000 Population	1.67	No data
	Total Population (2010)	35,862	3,046,355
Food Environment - SNAP-Authorized Food	Total SNAP-Authorized Retailers	33	2,752
Stores	SNAP-Authorized Retailers, Rate per 10,000 Population	9.20	9.03

# Lee County CHNA Comprehensive Report

#### STANDARD REPORT

#### **LOCATION**

Lee County, IA

#### **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.

#### **TOTAL POPULATION**

A total of 34,227 people live in the 517.55 square mile report area defined for this assessment according to the U.S. Census Bureau American Community Survey 2015-19 5-year estimates. The population density for this area, estimated at 66.13 persons per square mile, is less than the national average population density of 91.93 per square mile.

Report Area	Total Population	Total Land Area (Square Miles)	Population Density (PerSquare Mile)
Lee County, IA	34,227	517.55	66.13
Iowa	3,139,508	55,856.49	56.21
United States	324,697,795	3,532,068.58	91.93

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### Population, Density (Persons per Sq Mile) by Tract, ACS 2015-19



#### **TOTAL POPULATION BY GENDER**

This indicator reports the total population of the report area by gender.

Report Area	Male	Female	Male, Percent	Female, Percent
Lee County, IA	17,263	16,964	50.44%	49.56%
Iowa	1,558,536	1,580,972	49.64%	50.36%
United States	159,886,919	164,810,876	49.24%	50.76%





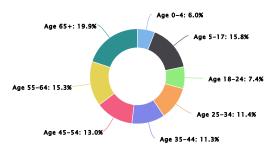
#### **TOTAL POPULATION BY AGE GROUPS, TOTAL**

This indicator reports the total population of the report area by age groups.

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+
Lee County, IA	2,051	5,397	2,534	3,911	3,852	4,435	5,242	6,805
Iowa	196,427	532,310	317,986	395,064	375,627	380,420	416,152	525,522
United States	19,767,670	53,661,722	30,646,327	45,030,415	40,978,831	42,072,620	41,756,414	50,783,796

Total Population by Age Groups, Total

Lee County, IA



#### **TOTAL POPULATION BY AGE GROUPS, PERCENT**

This indicator reports the percentage of age groups in the population of the report area.

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+
Lee County, IA	5.99%	15.77%	7.40%	11.43%	11.25%	12.96%	15.32%	19.88%
Iowa	6.26%	16.96%	10.13%	12.58%	11.96%	12.12%	13.26%	16.74%
United States	6.09%	16.53%	9.44%	13.87%	12.62%	12.96%	12.86%	15.64%

Total Population by Age Groups, Percent



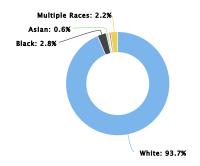
#### TOTAL POPULATION BY RACE ALONE, TOTAL

This indicator reports the total population of the report area by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	32,054	946	213	83	6	181	744
Iowa	2,826,070	116,359	75,741	11,976	3,729	39,048	66,585
United States	235,377,662	41,234,642	17,924,209	2,750,143	599,868	16,047,369	10,763,902

Total Population by Race Alone, Total

Lee County, IA



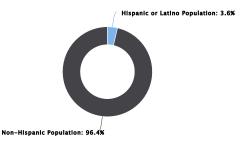
#### TOTAL POPULATION BY ETHNICITY ALONE

This indicator reports the total population of the report area by ethnicity alone.

Report Area	Total Population	Hispanic or Latino Population	Hispanic or Latino Population, Percent	Non-Hispanic Population	Non-Hispanic Population, Percent
Lee County, IA	34,227	1,237	3.61%	32,990	96.39%
Iowa	3,139,508	188,311	6.00%	2,951,197	94.00%
United States	324,697,795	58,479,370	18.01%	266,218,425	81.99%

Total Population by Ethnicity Alone

Lee County, IA

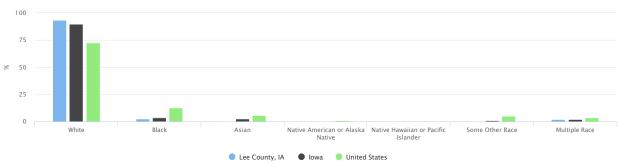


#### TOTAL POPULATION BY RACE ALONE, PERCENT

This indicator reports the total population of the report area by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	93.65%	2.76%	0.62%	0.24%	0.02%	0.53%	2.17%
Iowa	90.02%	3.71%	2.41%	0.38%	0.12%	1.24%	2.12%
United States	72.49%	12.70%	5.52%	0.85%	0.18%	4.94%	3.32%

Total Population by Race Alone, Percent



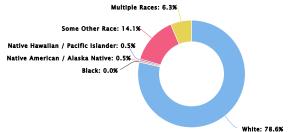
#### HISPANIC POPULATION BY RACE ALONE, TOTAL

This indicator reports the total of Hispanic or Latino population in the report area by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	972	0	0	6	6	175	78
Iowa	136,018	2,799	415	2,725	370	35,832	10,152
United States	38,277,289	1,257,088	215,255	589,765	59,357	15,258,322	2,822,294

Hispanic Population by Race Alone, Total

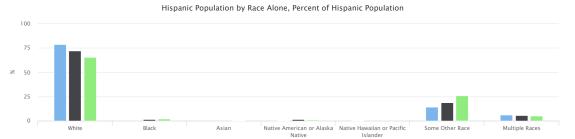
Lee County, IA



#### HISPANC POPULATION BY RACE ALONE, PERCENT OF HISPANIC POPULATION

This indicator reports the percentage of Hispanic or Latino population in the report area by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	78.58%	0.00%	0.00%	0.49%	0.49%	14.15%	6.31%
Iowa	72.23%	1.49%	0.22%	1.45%	0.20%	19.03%	5.36%
United States	65.45%	2.15%	0.37%	1.01%	0.10%	26.09%	4.83%



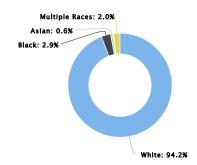
#### NON-HISPANIC POPULATION BY RACE ALONE, TOTAL

This indicator reports the total of non-hispanic population in the report area by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	31,082	946	213	77	0	6	666
Iowa	2,690,052	113,560	75,326	9,251	3,359	3,216	56,433
United States	197,100,373	39,977,554	17,708,954	2,160,378	540,511	789,047	7,941,608

Non-Hispanic Population by Race Alone, Total



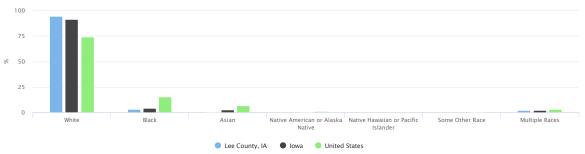


#### NON-HISPANIC POPULATION BY RACE ALONE, PERCENT OF NON-HISPANIC POPULATION

This indicator reports the percentage of non-Hispanic population in the report area by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	94.22%	2.87%	0.65%	0.23%	0.00%	0.02%	2.02%
Iowa	91.15%	3.85%	2.55%	0.31%	0.11%	0.11%	1.91%
United States	74.04%	15.02%	6.65%	0.23%	0.20%	0.30%	2.98%

Non-Hispanic Population by Race Alone, Percent of Non-Hispanic Population

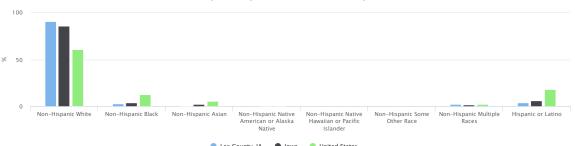


#### POPULATION BY COMBINED RACE AND ETHNICITY

This indicator reports the percentage of the total population in the report area by combined race and ethnicity.

Report Area	Non-Hispanic White	Non-Hispanic Black	Non-Hispanic Asian	Non-Hispanic Native American or Alaska Native	Non-Hispanic Native Hawaiian or Pacific Islander	Non-Hispanic Some Other Races	Non-Hispanic Multiple Races	Hispanic or Latino
Lee County, IA	90.81%	2.76%	0.62%	0.22%	0.00%	0.02%	1.95%	3.61%
Iowa	85.68%	3.62%	2.40%	0.29%	0.11%	0.10%	1.80%	6.00%
United States	60.70%	12.31%	5.45%	0.67%	0.17%	0.24%	2.45%	18.01%





#### **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 -2,190 persons, a change of -5.76%. 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	Population Change, 2000-2010	Population Change, 2000-2010, Percent
Lee County, IA	38,052	35,862	-2,190	-5.76%
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, American Community Survey. 2015-19. Source geography: Tract



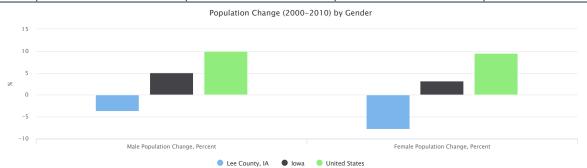
#### Population Change, Percent by Tract, US Census 2000 - 2010

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
Lee County, IA

#### POPULATION CHANGE (2000-2010) BY GENDER

This indicator reports the population change of the report area by gender.

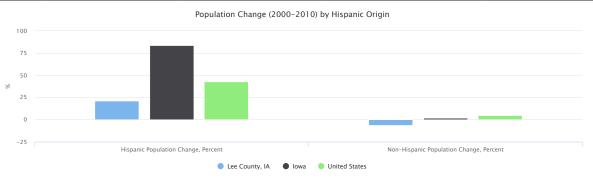
Report Area	Male Population Change, Total	Male Population Change, Percent	Female Population Change, Total	Female Population Change, Percent
Lee County, IA	-691	-3.67%	-1,499	-7.80%
Iowa	72,803	5.07%	47,226	3.17%
United States	13,738,020	10.02%	13,601,733	9.55%



#### POPULATION CHANGE (2000-2010) BY HISPANIC ORGIN

This indicator reports the Hispanic or Latino population change in the report area.

Report Area	Hispanic Population Change, Total	Hispanic Population Change, Percent	Non- Hispanic Population Change, Total	Non-Hispanic Population Change, Percent
Lee County, IA	190	21.06%	-2,380	-6.41%
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**

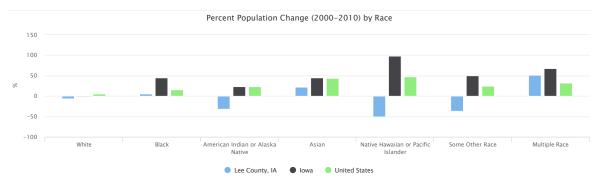
This indicator reports the total population change of the report area by race.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	-2,325	52	33	-31	-11	-141	233
Iowa	32,920	27,295	16,459	2,095	994	18,712	21,555
United States	12,199,518	5,189,316	4,433,864	521,420	141,446	3,703,567	2,190,889

#### PERCENT POPULATION CHANGE (2000-2010) BY RACE

This indicator reports the total population change of the report area by race.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	-6.48%	4.88%	221%	-31.31%	-50%	-35.97%	50.54%
Iowa	1.2%	44.13%	44.93%	23.31%	98.51%	50.01%	67.83%
United States	5.8%	15.43%	43.72%	22.56%	47.37%	24.2%	32.61%



#### **MEDIAN AGE**

Of the estimated 34,785 total population in the report area, the median age of all persons is 43.3. This indicates that the report population as a whole generally trends older than the state, which has a median age of 38.2. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates.

Report Area	Total Population	Median Age
Lee County, IA	34,785	43.3
Iowa	3,139,508	38.2
United States	324,697,795	38.1

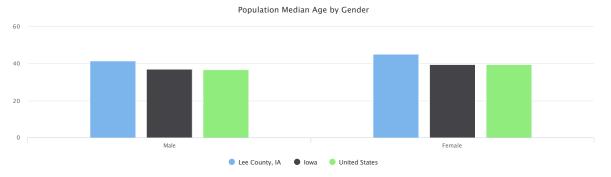
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### **POPULATION MEDIAN AGE BY GENDER**

This indicator reports the population change of the report area by gender.

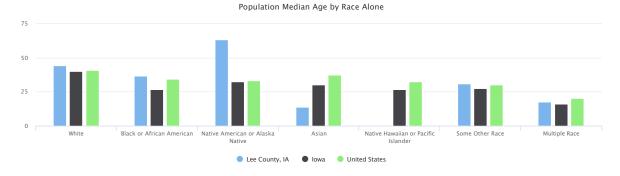
Report Area	Male	Female
Lee County, IA	41.5	45.1
Iowa	37.0	39.4
United States	36.8	39.4



#### PERCENT POPULATION CHANGE (2000-2010) BY RACE

This indicator reports the total population change of the report area by race.

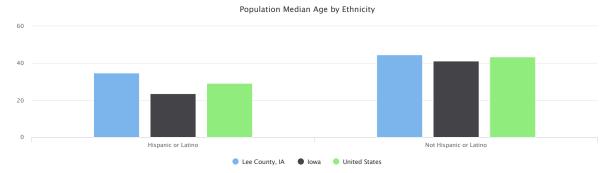
Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	44.3	36.4	13.8	63.3	No data	30.8	17.7
Iowa	40.1	26.8	29.9	32.3	26.5	27.3	16.1
United States	40.7	34.1	37.2	33.0	32.2	29.9	20.3



#### POPULATION MEDIAN AGE BY ETHNICITY

This indicator reports the median age of the population by ethnicity.

Report Area	Hispanic or Latino	Non-Hispanic or Latino
Lee County, IA	34.9	44.7
Iowa	23.5	41.1
United States	29.2	43.5

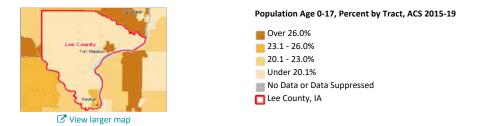


#### **POPULATION UNDER AGE 18**

Of the estimated 34,227 total population in the report area, an estimated 7,448 persons are under the age of 18, representing 21.76% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of persons under age 18 is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 0-17	Population Age 0-17, Percent
Lee County, IA	34,227	7,448	21.76%
Iowa	3,139,508	728,737	23.21%
United States	324,697,795	73,429,392	22.61%

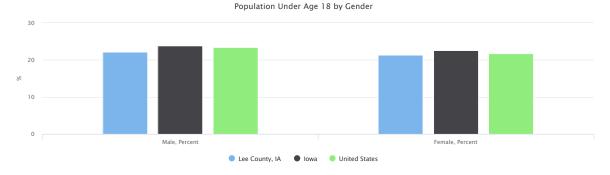
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### **POPULATION UNDER AGE 18 BY GENDER**

This indicator reports the total population change of the report area by race.

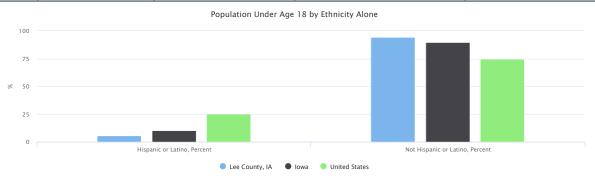
Report Area	Male	Female	Male, Percent	Female, Percent
Lee County, IA	3,833	3,615	22.20%	21.31%
lowa	372,196	356,541	23.88%	22.55%
United States	37,526,534	35,902,858	23.47%	21.78%



#### POPULATION UNDER AGE 18 BY ETHNICITY ALONE

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

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	401	7,047	5.38%	94.62%
Iowa	73,580	655,157	10.10%	89.90%
United States	18,456,651	54,972,741	25.14%	74.86%



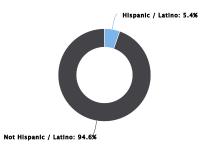
#### **POPULATION UNDER AGE 18 BY ETHNICITY ALONE**

This indicator reports the percentage of population that is aged 0 to 17 that is Hispanic or Latino.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	401	7,047	5.38%	94.62%
Iowa	73,580	655,157	10.10%	89.90%
United States	18,456,651	54,972,741	25.14%	74.86%

Population Under Age 18 by Ethnicity Alone

Lee County, IA



#### 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	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	20.95%	20.40%	54.93%	30.12%	100.0%	7.18%	51.08%
Iowa	21.94%	32.48\$	22.691%	26.80%	38.27%	32.01%	54.59%
United States	20.86%	24.94%	19.62%	26.91%	25.20%	29.48%	45.54%

Population Under Age 18 by Race Alone, Percent

150

100

White Black or African American Native American or Alaska Native Islander

Lee County, IA low low United States

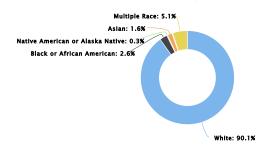
#### POPULATION UNDER AGE 18 BY RACE ALONE, TOTAL

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

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	6,714	193	117	25	6	13	380
Iowa	620,107	37,795	3,210	17,353	1,427	12,499	36,346
United States	49,104,625	10,285,137	740,064	3,516,087	151,143	4,730,790	4,901,546

Population Under Age 18 by Race Alone, Total

Lee County, IA

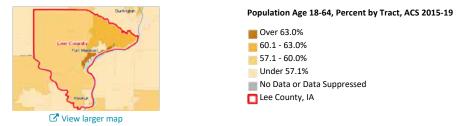


#### **POPULATION AGE 18-64**

Of the estimated 34,227 total population in the report area, an estimated 19,974 persons are between the ages of 18 and 64, representing 58.36% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 18-64	Population Age 18-64, Percent
Lee County, IA	34,227	19,974	58.36%
Iowa	3,139,508	1,885,249	60.05%
United States	324,697,795	200,484,607	61.74%

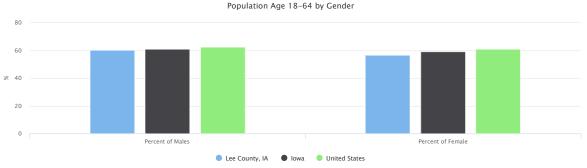
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### **POPULATION AGE 18-64 BY GENDER**

The table below reports the percentage of the population that is age 18 to 64 by gender. Among the male population in the report area, 60.24% are aged 18-64 years. Among the female population, 56.44% are aged 18-64 years.

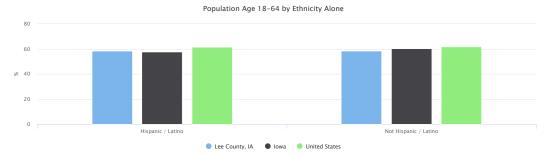
Report Area	Male Age 18-64	Female Age 18-64	Male Age 18-64, Percent	Female Age 18-64, Percent
Lee County, IA	10,400	9,574	60.24%	56.44%
Iowa	952,315	932,934	61.10%	59.01%
United States	99,841,782	100,642,825	62.45%	61.07%



#### **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, 58.29% of Hispanic / Latino population are at age 18-64, and 58.36% of non Hispanic / Latino population are at age 18-64.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	721	19,253	58.29%	58.36%
Iowa	108,270	1,776,979	57.50%	60.21%
United States	35,856,899	164,627,708	61.32%	61.84%



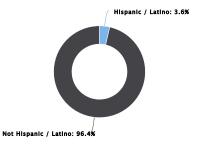
#### **POPULATION AGE 18-64 BY ETHNICITY ALONE**

This indicator reports the percentage of population that are between the ages of 18-64 by ethnicity alone. In the report area, 3.61% of Hispanic / Latino population and 96.39% of non Hispanic / Latino population are between the ages of 18-64.

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	721	19,253	3.61%	96.39%
Iowa	108,270	1,776,979	5.74%	94.26%
United States	35,856,899	164,627,708	17.89%	82.11%

Population Age 18–64 by Ethnicity Alone

Lee County, IA



#### 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	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	58.58%	68.08%	30.05%	46.99%	0.00%	87.29%	39.11%
Iowa	60.00%	62.07%	70.83%	64.47%	58.09%	64.94%	42.58%
United States	61.26%	63.78%	67.93%	62.80%	65.92%	64.72%	49.30%

Population Age 18–64 by Race Alone, Percent

100

75

25

White Black or African American Native American / Alaska Asian Native Hawaiian / Pacific Some Other Race Multiple Race Islander

© Lee County, IA lowa United States

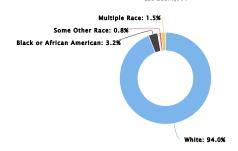
#### **POPULATION AGE 18-64 BY RACE ALONE, TOTAL**

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

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	18,778	644	64	39	0	158	291
Iowa	1,695,780	72,224	53,651	7,721	2,166	25,356	28,351
United States	144,193,825	26,300,100	12,176,086	1,726,976	395,444	10,385,749	5,306,427

Population Age 18–64 by Race Alone, Total

Lee County, IA

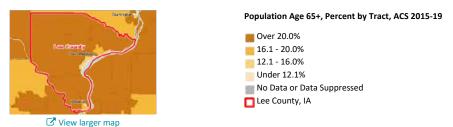


#### **POPULATION AGE 65+**

Of the estimated 34,227 total population in the report area, an estimated 6,805 persons are adults aged 65 and older, representing 19.88% of the population. These data are based on the latest U.S. Census Bureau American Community Survey 5-year estimates. The number of older adults in the report area is relevant because this population has unique needs which should be considered separately from other age groups.

Report Area	Total Population	Population Age 65+	Population Age 65+, Percent
Lee County, IA	34,227	6,805	19.88%
Iowa	3,139,508	525,522	16.74%
United States	324,697,795	50,783,796	15.64%

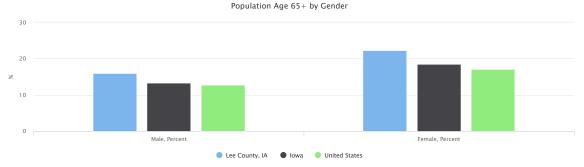
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### **POPULATION AGE 65+ BY GENDER**

The table below reports the percentage of the population that is age 65 or older by gender. Among the male population in the report area, 15.97% are aged 65 years or older. Among the female population, 22.25% are aged 65 years or older.

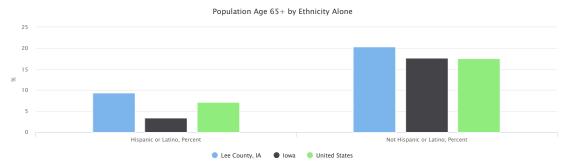
Report Area	Male Age 65+	Female Age 65+	Male Age 65+, Percent	Female Age 65+, Percent
Lee County, IA	2,757	3,775	15.97%	22.25%
Iowa	207,959	291,497	13.34%	18.44%
United States	20,320,351	28,265,193	12.71%	17.15%



#### **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, 9.30% of Hispanic / Latino population are at age 65+, and 20.28% of non Hispanic / Latino population are at age 65+.

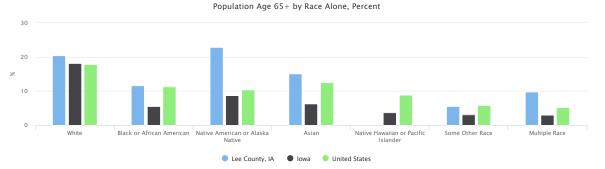
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	115	6,690	9.30%	20.28%
Iowa	6,461	519,061	3.43%	17.59%
United States	4,165,820	46,617,976	7.12%	17.51%



#### POPULATION AGE 18-64 BY RACE ALONE, PERCENT

This indicator reports the percentage of each race (alone) making up the population aged 65 or older.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	20.47%	11.52%	15.02%	22.89%	0.00%	5.52%	9.81%
Iowa	18.05%	5.45%	6.25%	8.73%	3.65%	3.06%	2.84%
United States	17.88%	11.28%	12.45%	10.29%	8.88%	5.80%	5.16%

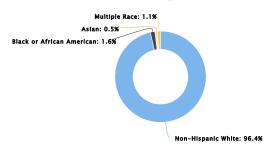


#### **POPULATION AGE 65+ BY RACE ALONE, TOTAL**

This indicator reports the proportion of each race (alone) making up the population aged 65 or older.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	6,562	109	32	19	0	10	73
Iowa	510,183	6,340	737	1,045	136	1,193	1,888
United States	42,079,212	4,649,405	2,232,036	283,103	53,281	930,830	555,929

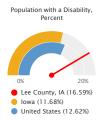
Population Age 65+ by Race Alone, Total



#### **POPULATION WITH ANY DISABILITY**

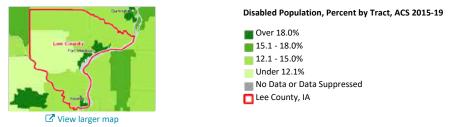
This indicator reports the percentage of the total civilian non-institutionalized population with a disability. The report area has a total population of 33,046 for whom disability status has been determined, of which 5,483 or 16.59% have any disability. This indicator is relevant because disabled individuals comprise a vulnerable population that requires targeted services and outreach by providers.

Report Area	Total Population (For Whom Disability Status is Determined)	Population with a Disability	Population with a Disability, Percent
Lee County, IA	18,778	644	64
Iowa	1,695,780	72,224	53,651
United States	144,193,825	26,300,100	12,176,086



Note: This indicator is compared to the state average

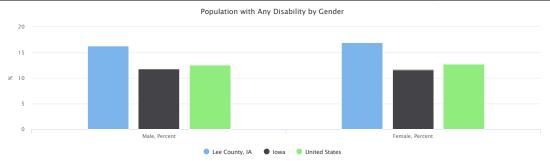
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### POPULATION WITH ANY DISABILITY BY GENDER

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by gender.

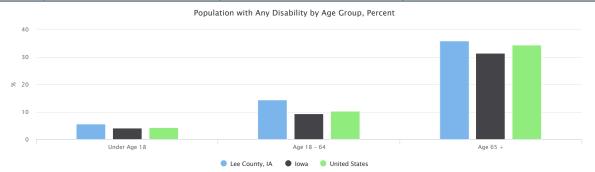
Report Area	Male	Female	Male, Percent	Female, Percent
Lee County, IA	2,659	2,824	16.23%	16.95%
Iowa	180,201	181,490	11.75%	11.62%
United States	19,519,273	20,815,826	12.49%	12.74%



#### POPULATION WITH ANY DISABILITY BY AGE GROUP, PERCENT

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by age group.

Report Area	Under Age 18	Age 18-64	Age 65+
Lee County, IA	5.66%	14.42%	35.81%
Iowa	4.15%	9.31%	31.38%
United States	4.21%	10.25%	34.48%

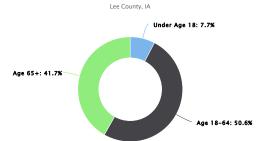


#### POPULATION WITH ANY DISABILITY BY AGE GROUP, TOTAL

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by age group.

Report Area	Under Age 18	Age 18-64	Age 65+
Lee County, IA	420	2,775	2,288
Iowa	30,127	173,800	157,764
United States	3,084,450	20,187,604	17,063,045

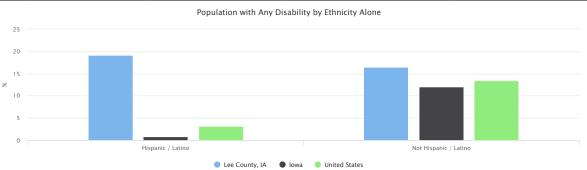




#### POPULATION WITH ANY DISABILITY BY ETHNICITY ALONE

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by ethnicity alone.

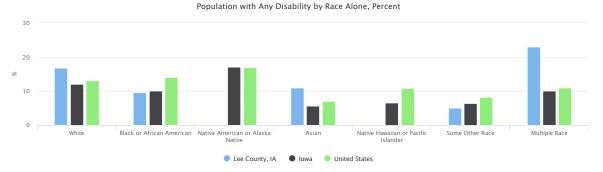
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	234	5,249	19.13%	16.49%
Iowa	13,119	348,572	0.84%	11.98%
United States	5,180,805	35,154,294	3.17%	13.42%



#### POPULATION AGE 18-64 BY RACE ALONE, PERCENT

This indicator reports the percentage of the total civilian non-institutionalized population with a disability by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	16.73%	9.57%	10.95%	0.00%	0.00%	4.97%	23.02%
Iowa	12.01%	10.05%	5.67%	17.10%	6.54%	6.40%	10.01%
United States	13.14%	13.95%	7.06%	16.94%	10.78%	8.27%	10.93%



28 | Community Health Needs Assessment

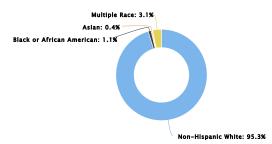
#### POPULATION WITH ANY DISABILITY BY RACE ALONE, TOTAL

This indicator reports the proportion of the total civilian non-institutionalized population with a disability by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	5,224	58	23	0	0	9	169
Iowa	334,854	11,272	4,278	1,976	243	2,488	6,580
United States	30,510,078	5,579,158	1,259,426	454,471	63,132	1,310,335	1,158,499

Population with Any Disability by Race Alone, Total

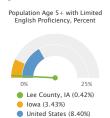
Lee County, IA



#### 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	Population Age 5+ with Limited English Proficiency
Lee County, IA	32,176	136	0.42%
Iowa	2,943,081	101,026	3.43%
United States	304,930,125	25,615,365	8.40%



Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### Population with Limited English Proficiency, Percent by Tract, ACS 2015-1

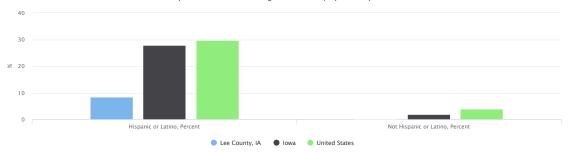
Over 4.0%
2.1 - 4.0%
1.1 - 2.0%
Under 1.1%
No Data or Data Suppressed
Lee County, IA

#### POPULATION WITH LIMITED ENGLISH PROFICIENCY BY ETHNICITY ALONE

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	96	40	8.47%	0.13%
Iowa	46,840	54,186	27.94%	1.95%
United States	15,847,641	9,767,724	29.69%	3.88%

Population with Limited English Proficiency by Ethnicity Alone

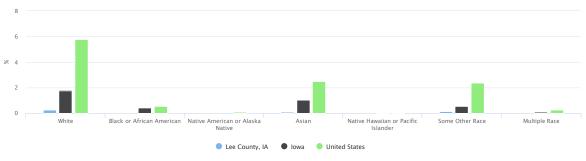


#### POPULATION WITH LIMITED ENGLISH PROFICIENCY BY RACE ALONE, PERCENT

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	0.25%	0.00%	0.07%	0.00%	0.00%	0.13%	0.00%
Iowa	1.73%	0.40%	1.03%	0.01%	0.03%	0.53%	0.07%
United States	5.75%	0.54%	2.49%	0.09%	0.03%	2.36%	0.26%

Population with Limited English Proficiency by Race Alone, Percent



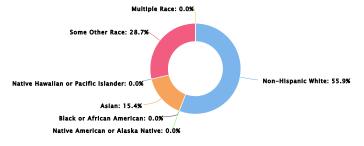
#### POPULATION WITH ANY DISABILITY BY RACE ALONE, TOTAL

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	76	0	21	0	0	39	0
Iowa	46,113	10,548	27,465	294	688	14,158	1,760
United States	12,785,991	1,205,315	5,538,575	193,205	69,831	5,254,025	568,423

 $\label{thm:population} \mbox{Population with Limited English Proficiency by Race Alone, Total}$ 





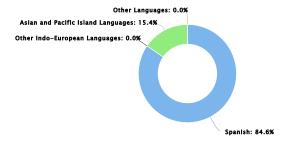
#### POPULATION WITH LIMITED ENGLISH PROFICIENCY BY ETHNICITY ALONE

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

Report Area	Spanish	Other Indo-European Languages	Asian and Pacific Island Languages	Other Languages
Lee County, IA	115	0	21	0
Iowa	49,815	16,611	25,453	9,147
United States	16,258,571	3,418,899	4,910,799	1,027,096

Population with Limited English Proficiency by Language Spoken at Home

Lee County, IA



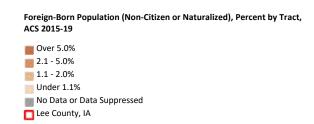
#### **FOREIGN-BORN POPULATION**

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 334 persons in the report area are of foreign birth, which represents 0.98% of the report area population. This percentage is less than the national average of 13.55%.

Report Area	Total Population	Naturalized U.S. Citizens	Population Without U.S. Citizenship	Total Foreign-Birth Population	Foreign-Birth Population, Percent of Total Population
Lee County, IA	34,227	212	122	334	0.98%
Iowa	3,139,508	66,613	99,826	166,439	5.30%
United States	324,697,795	21,847,890	22,163,980	44,011,870	13.55%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract





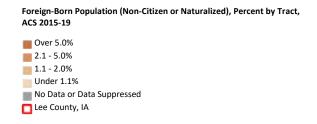
#### **CITIZENSHIP STATUS**

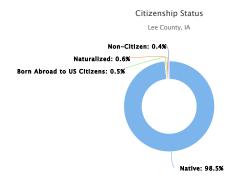
The table below shows the numbers and percent of population by citizenship status for the report area. According to the latest American Community Survey (ACS), the report area has a total of 122 non-Citizens, or 0.36% of the total population of 34,227 persons, in contrast to the state average of 3.18% of the population and the national average of 6.83% non-Citizens living in the United States.

Report Area	Native	Born in a U.S. Territory	Born Abroad to U.S. Citizens	Naturalized	Non-Citizen	Non-Citizen, Percent
Lee County, IA	33,715	19	159	212	122	0.36%
Iowa	2,953,215	2,731	17,123	66,613	99,826	3.18%
United States	275,537,270	2,019,168	3,129,487	21,847,890	22,163,980	6.83%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract







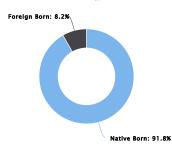
#### **HISPANIC OR LATINO CITIZENS**

This indicator reports the citizenship status of the Hispanic or Latino population within the report area.

Report Area	Native Born	Native Born, Percent	Foreign Born	Foreign Born, Percent
Lee County, IA	1,135	3.32%	102	0.30%
Iowa	130,028	4.14%	58,283	1.86%
United States	38,893,023	11.98%	19,586,347	6.03%

Hispanic or Latino Citizens

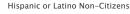
Lee County, IA



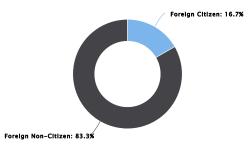
#### **HISPANIC OR LATINO NON-CITIZENS**

This indicator reports the citizenship status of the Non-Hispanic or Latino population within the report area.

Report Area	Foreign Citizen	Foreign Citizen, Percent	Foreign Non-Citizen	Foreign Non-Citizen, Percent
Lee County, IA	17	0.05%	85	0.25%
Iowa	18,634	0.59%	39,649	1.26%
United States	7,307,849	2.25%	12,278,498	3.78%



Lee County, IA

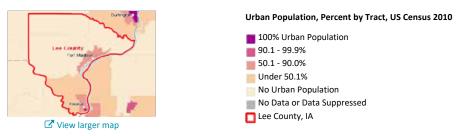


#### **URBAN AND RURAL POPULATION**

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. Of the report areas 35,862 population, 21,296 or 59.38% of the population is classified urban while 14,566 or 40.62% is rural.

Report Area	Total Population	Urban Population	Rural Population	Urban Population, Percent	Rural Population, Percent
Lee County, IA	33,715	19	159	212	122
Iowa	2,953,215	2,731	17,123	66,613	99,826
United States	275,537,270	2,019,168	3,129,487	21,847,890	22,163,980

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

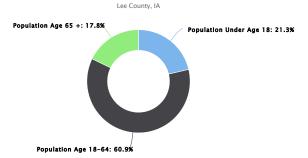


#### **RURAL POPULATION BY AGE GROUP, TOTAL**

This indicator reports the total rural population of the report area by age group.

Report Area	Under Age 18	Age 18-64	Age 65+
Lee County, IA	3,103	8,868	2,595
Iowa	266,008	644,110	185,981
United States	13,907,394	36,734,957	9,082,449

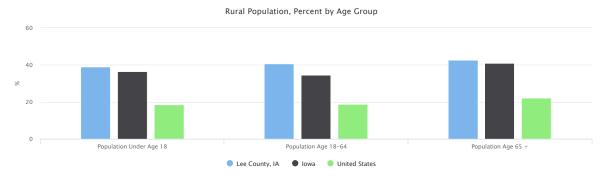
Rural Population, Total by Age Group



#### **RURAL POPULATION BY AGE GROUP, PERCENT**

This indicator reports the total rural population of the report area by age group.

Report Area	Under Age 18	Age 18-64	Age 65+
Lee County, IA	38.98%	40.64%	42.69%
Iowa	36.54%	34.53%	41.07%
United States	18.52%	18.69%	22.26%

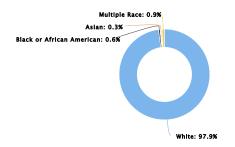


#### **RURAL POPULATION AGE 18-64 BY RACE ALONE**

This indicator reports the total rural population of the report area by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	14,259	86	43	7	2	40	129
Iowa	1,065,697	5,115	4,331	3,089	312	8,224	9,331
United States	52,457,879	3,533,008	399,200	1,043,048	40,683	1,242,870	1,008,112

Rural Population, Total by Race Alone Lee County, IA

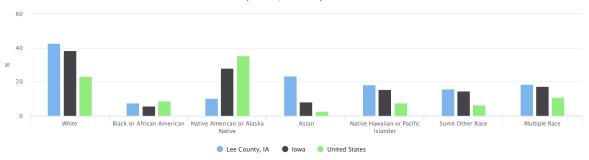


#### **RURAL POPULATION AGE 18-64 BY RACE ALONE, PERCENT**

This indicator reports the percentage of rural population in the report area by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	42.52%	7.69%	23.50%	10.29%	18.18%	15.94%	18.59%
Iowa	38.31%	5.74%	8.16%	27.87%	15.58%	14.65%	17.50%
United States	23.17%	8.97%	2.72%	35.33%	7.53%	6.41%	11.04%



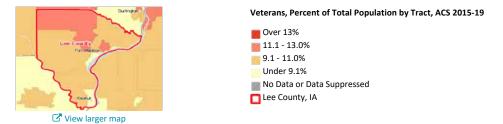


#### **VETERAN POPULATION**

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. Of the 26,727 population of the report area, 2,504 or 9.37% are veterans.

Report Area	Total Population Age 18+	Total Veterans	Veterans, Percent of Total Population
Lee County, IA	26,727	2,504	9.37%
Iowa	2,409,111	185,671	7.71%
United States	250,195,726	18,230,322	7.29%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



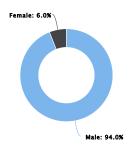
#### **VETERAN POPULATION BY GENDER**

This indicator reports the veteran population in the report area by gender.

Report Area	Male	Female	Male, Percent	Female, Percent
Lee County, IA	2,355	149	17.60%	1.12%
Iowa	172,645	13,026	14.57%	1.06%
United States	16,611,283	1,619,039	13.68%	1.26%

Veteran Population by Gender

Lee County, IA

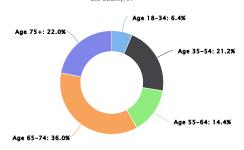


#### **VETERAN POPULATION BY AGE GROUP, TOTAL**

This indicator reports the total veteran population in the report area by age group.

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 65+
Lee County, IA	161	530	360	901	552
Iowa	13,551	40,138	29,712	53,221	49,049
United States	1,609,388	4,281,826	3,251,828	4,811,798	4,275,482

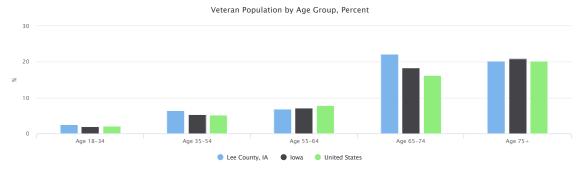
Veteran Population by Age Group, Total



#### **VETERAN POPULATION BY AGE GROUP, TOTAL**

This indicator reports the percentage of veterans in the report area by age group.

Report Area	Age 18-34	Age 35-54	Age 55-64	Age 65-74	Age 65+
Lee County, IA	2.51%	6.41%	6.87%	22.17%	20.14%
Iowa	1.90%	5.31%	7.14%	18.34%	20.84%
United States	2.15%	5.17%	7.79%	16.29%	20.13%



#### **INCOME AND ECONOMICS**

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.

#### **EMPLOYMENT - LABOR FORCE PARTICIPATION RATE**

The table below displays the labor force participation rate for the report area. According to the 2015 – 2019 American Community Survey, of the 27,601 working age population, 16,715 are included in the labor force. The labor force participation rate is 60.56%.

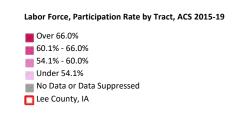
Report Area	Total Population Age 16+	Labor Force	Labor Force Participation Rate
Lee County, IA	32,176	136	0.42%
Iowa	2,943,081	101,026	3.43%
United States	304,930,125	25,615,365	8.40%

20% 100% • Lee County, IA (60.56%) • Iowa (67.25%) • United States (62.99%)

Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract





#### **EMPLOYMENT - UNEMPLOYMENT RATE**

Total unemployment in the report area for the current month equals 1,011, or 6.6% 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	
Lee County, IA	15,419	14,408	1,011	6.6%	000
Iowa	1,671,262	1,593,835	77,427	4.6%	• Lee Cou
United States	163,236,883	153,265,575	9,971,307	6.1%	lowa (4.

Note: This indicator is compared to the state average

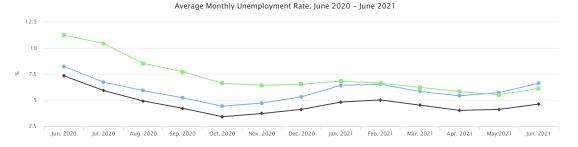
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract





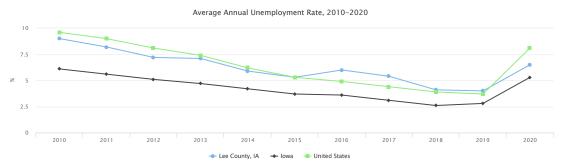
#### **AVERAGE MONTHLY UNEMPLOYMENT RATE, JUNE 2020-JUNE 2021**

Report Area	Jun 2020	Jul 2020	Aug 2020	Sept 2020	Oct 2020	Nov 2020	Dec 2020	Jan 2021	Feb 2021	Mar 2021	Apr 2021	May 2021	Jun 2021
Lee County, IA	8.2%	6.7%	5.9%	5.2%	4.4%	4.7%	5.3%	6.4%	6.5%	5.8%	5.4%	5.7%	6.6%
Iowa	7.3%	5.9%	4.9%	4.2%	3.4%	3.7%	4.1%	4.8%	5.0%	4.5%	4.0%	4.1%	4.6%
United States	11.2%	10.4%	8.5%	7.7%	6.6%	6.4%	6.5%	6.8%	6.6%	6.2%	5.8%	5.5%	6.1%



## **AVERAGE ANNUAL UNEMPLOYMENT RATE, JUNE 2010-2020**

Report Area	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Lee County, IA	9.0%	8.2%	7.2%	7.1%	5.9%	5.3%	6.0%	5.4%	4.1%	4.0%	6.5%
Iowa	6.1%	5.6%	5.1%	4.7%	4.2%	3.7%	3.6%	3.1%	2.6%	2.8%	5.3%
United States	9.6%	9.0%	8.1%	7.4%	6.2%	5.3%	4.9%	4.4%	3.9%	3.7%	8.1%



## **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 2015-19 American Community Survey and are not available for custom report areas or multi-county areas.

Report Area	Total Households	Gini Index Value
Lee County, IA	14,233	0.42
lowa	1,265,473	0.44
United States	120,756,048	0.48

Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



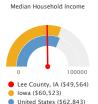
Lee County, IA (0.42)

United States (0.48)

#### **INCOME - MEDIAN HOUSEHOLD INCOME**

This indicator reports median household income based on the latest 5-year American Community Survey estimates. This includes the income of the householder and all other individuals 15 years old and over in the household, whether they are related to the householder or not. Because many households consist of only one person, average household income is usually less than average family income. There are 14,233 households in the report area, with an average income of \$63,170 and median income of \$49,564.

Report Area	Total Households	Average Household Income	Median Household Income
Lee County, IA	14,233	\$63,170	\$49,564
Iowa	1,265,473	\$78,411	\$60,523
United States	120,756,048	\$88,607	\$62,843



Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



Median Household Income by Tract, ACS 2015-19

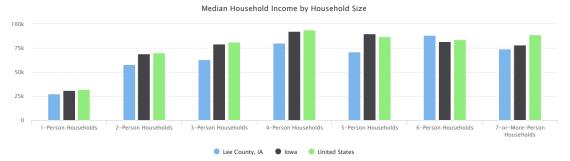
■ Over \$70,000
 ■ \$60,001 - \$70,000
 ■ \$50,001 - \$60,000
 ■ Under \$50,001
 ■ No Data or Data Suppressed

Lee County, IA

## MEDIAN HOUSEHOLD INCOME BY HOUSEHOLD SIZE

This indicator reports the median household income of the report area by household size.

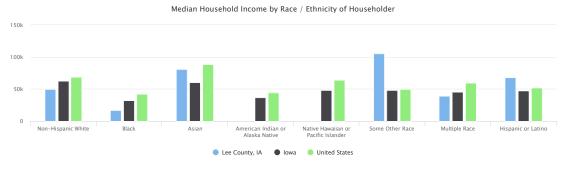
Report Area	1-Person Households	2-Person Households	3-Person Households	4-Person Households	5-Person Households	6-Person Households	7-Or-More Person Households
Lee County, IA	\$27,329	\$58,109	\$62,917	\$80,214	\$71,167	\$88,077	\$74,265
Iowa	\$30,853	\$69,127	\$79,425	\$92,225	\$89,829	\$81,681	\$78,341
United States	\$32,008	\$70,231	\$81,087	\$93,831	\$86,817	\$83,852	\$88,580



## MEDIAN HOUSEHOLD INCOME BY RACE/ETHNICITY OF HOUSEHOLDER

This indicator reports the median household income of the report area by race / ethnicity of householder.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races	Hispanic or Latino
Lee County, IA	\$49,115	\$16,458	\$80,368	No data	No data	\$105,100	\$39,028	\$67,986
Iowa	\$62,628	\$32,139	\$59,890	\$36,794	\$48,173	\$47,938	\$44,727	\$47,502
United States	\$68,785	\$41,935	\$88,204	\$43,825	\$63,613	\$49,221	\$59,184	\$51,811



#### **INCOME - PER CAPITA INCOME**

The per capita income for the report area is \$26,709. 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.

Lee County, IA (\$26,709)Iowa (\$32,176)

United States (\$34,102)

Report Area	Total Population	Total Income (\$)	Per Capita Income (\$)
Lee County, IA	34,227	\$914,194,400	\$26,709
Iowa	3,139,508	\$101,017,193,700	\$32,176
United States	324,697,795	\$11,073,131,694,900	\$34,102

Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



## PER CAPITA INCOME BY RACE ALONE

This indicator reports the per capita income of the report area by race alone.

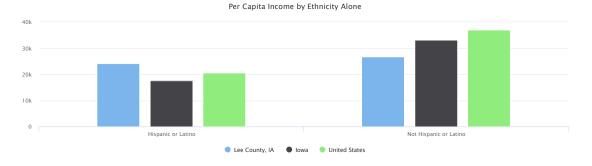
Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	\$27,303.00	\$14,322.00	\$27,249.00	\$31,299.00	\$0.00	\$44,477.00	\$11,423.00
Iowa	\$33,556.00	\$17,659.00	\$18,663.00	\$29,494.00	\$18,373.00	\$18,410.00	\$13,316.00
United States	\$37,326.00	\$23,383.00	\$20,844.00	\$40,524.00	\$24,961.00	\$19,071.00	\$20,296.00



## PER CAPITA INCOME BY ETHNICITY ALONE

This indicator reports the per capita income of the report area by ethnicity alone.

Report Area	Hispanic or Latino	Not Hispanic or Latino
Lee County, IA	\$24,165.00	\$26,805.00
Iowa	\$17,628.00	\$33,104.00
United States	\$20,515.00	\$37,088.00



#### **POVERTY - CHILDREN BELOW 100%**

In the report area 21.55% or 1,562 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
Lee County, IA	32,845	7,249	1,562	21.55%
Iowa	3,040,184	715,270	98,650	13.79%
United States	316,715,051	72,235,700	13,377,778	18.52%

Percent Population Under Age 18 in Poverty

0% 50%

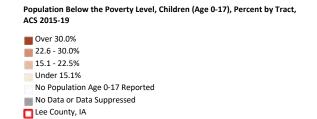
Lee County, IA (21.55%)

lowa (13.79%)

Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

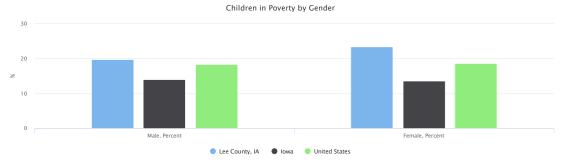




#### **CHILDREN IN POVERTY BY GENDER**

This indicator reports children aged 0-17 living in households with income below the federal poverty level by gender.

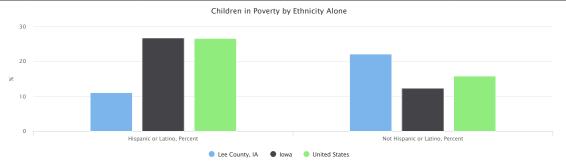
Report Area	Male	Female	Male, Percent	Female, Percent
Lee County, IA	731	831	19.80%	23.36%
Iowa	51,026	47,624	13.99%	13.58%
United States	6,799,287	6,578,491	18.43%	18.61%



## **CHILDREN IN POVERTY BY ETHNICITY ALONE**

This indicator reports children aged 0-17 living in households with income below the federal poverty level by ethnicity alone.

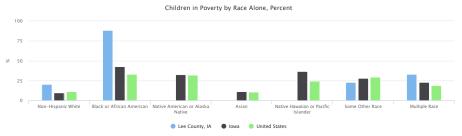
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	44	1,518	11.14%	22.15%
Iowa	19,259	79,391	26.73%	12.34%
United States	4,839,972	8,537,806	26.63%	15.79%



#### CHILDREN IN POVERTY BY RACE ALONE, PERCENT

This indicator reports percent of children aged 0-17 living in households with income below the federal poverty level by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	20.09%	88.20%	0.00%	0.00%	0.00%	23.08%	33.14%
Iowa	9.80%	42.87%	32.45%	10.94%	36.76%	28.00%	22.72%
United States	11.13%	33.23%	32.23%	10.64%	24.13%	29.19%	18.78%



#### CHILDREN IN POVERTY BY RACE ALONE, TOTAL

This indicator reports the total children aged 0-17 living in households with income below the federal poverty level by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	1,252	157	0	0	0	3	115
Iowa	54,595	15,600	1,885	984	518	3,453	8,044
United States	4,070,361	3,346,711	370,660	231,663	35,458	1,356,208	905,096



#### POVERTY - CHILDREN ELIGIBLE FOR FREE/REDUCED PRICE LUNCH

Free or reduced price lunches are served to qualifying students in families with income between under 185 percent (reduced price) or under 130% (free lunch) of the US federal poverty threshold as part of the federal National School Lunch Program (NSLP).

Out of 4,812 total public school students in the report area, 2,603 were eligible for the free or reduced price lunch program in the latest report year. This represents 54.1% of public school students, which is higher than the state average of 42.5%

Report Area	Total Students	Students Eligible for Free or Reducced Price Lunch	Students Eligible for Free or Reducced Price Lunch
Lee County, IA	4,812	2,603	54.1%
Iowa	506,310	215,291	42.5%
United States	50,744,629	25,124,175	49.5%

Percentage of Students Eligible for Free or Reduced Price School Lunch

ON 100%

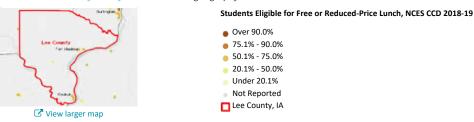
Lee County, IA (54.1%)

lowa (42.5%)

United States (49.5%)

Note: This indicator is compared to the state average

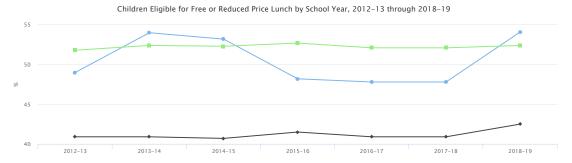
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### CHILDREN ELIGIBLE FOR FREE/REDUCED PRICE LUNCH BY SCHOOL YEAR, 2012-13 THROUGH 2018-19

The table below shows local, state, and national trends in student free and reduced lunch eligibility by percent.

Report Area	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Lee County, IA	49.0%	54.0%	53.2%	48.2%	47.8%	47.8%	54.1%
Iowa	40.9%	40.9%	40.7%	41.5%	40.9%	40.9%	42.5%
United States	51.8%	52.4%	52.3%	52.7%	52.1%	52.1%	52.4%



## CHILDREN ELIGIBLE FOR FREE/REDUCED PRICE LUNCH BY ELIGIBILITY

The table below displays the number and percentage of students eligible for free or reduced price lunch by income eligibility category. Percentages in the table below are out of the total student population.

Report Area	Free Lunch, Total	Free Lunch, Percent	Reduced Lunch, Total	Reduced Lunch, Percent
Lee County, IA	2,313	48.1%	290	6.0%
Iowa	179,977	35.5%	35,287	7.0%
United States	21,661,831	43.0%	2,568,683	5.1%

The chart below displays the percentage of the students in each eligibility category out of the total number of students eligible for free or reduced price lunch.



#### **POVERTY - POPULATION BELOW 100% FPL**

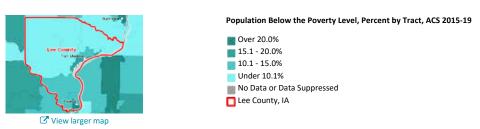
Poverty is considered a key driver of health status.

Within the report area 14.18% or 4,658 individuals are living in households with income below the Federal Poverty Level (FPL). This indicator is relevant be.

Report Area	Total Population	Population in Poverty	Population in Poverty, Percent	
Lee County, IA	32,845	4,658	14.18%	
Iowa	3,040,184	348,122	11.45%	0%
United States	316,715,051	42,510,843	13.42%	<ul> <li>Lee County, I.</li> <li>lowa (11.45%)</li> </ul>
			·	<ul><li>United States</li></ul>

Note: This indicator is compared to the state average

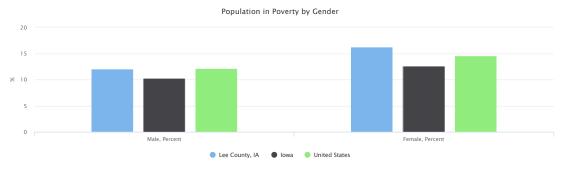
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### **POPULATION IN POVERTY BY GENDER**

This indicator reports the population in poverty in the report area by gender.

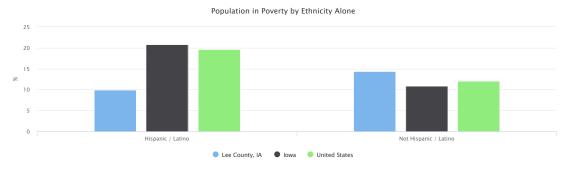
Report Area	Male	Female	Male, Percent	Female, Percent
Lee County, IA	1,963	2,695	12.05%	16.28%
Iowa	154,570	193,552	10.26%	12.62%
United States	18,909,451	23,601,392	12.19%	14.61%



## POPULATION IN POVERTY BY ETHNICITY ALONE

This indicator reports the population in poverty in the report area by ethnicity alone.

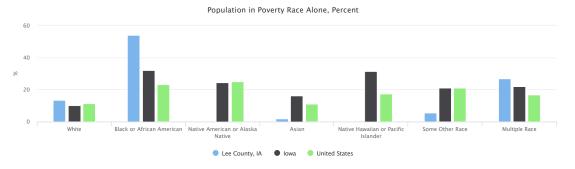
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	121	4,537	9.95%	14.34%
Iowa	37,928	310,194	20.76%	10.86%
United States	11,256,244	31,254,599	19.64%	12.05%



## POPULATION IN POVERTY BY RACE ALONE, PERCENT

This indicator reports the percentage of population in poverty in the report area by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	13.31%	53.95%	1.90%	0.00%	0.00%	5.52%	26.93%
Iowa	10.06%	31.85%	16.11%	24.49%	31.23%	21.06%	22.08%
United States	11.15%	23.04%	10.94%	24.86%	17.51%	21.04%	16.66%

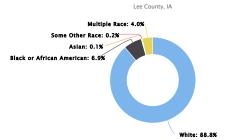


#### POPULATION IN POVERTY BY RACE ALONE, TOTAL

This indicator reports the total population in poverty in the report area by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	4,135	321	4	0	0	10	188
Iowa	275,643	34,517	11,910	2,803	1,135	8,039	14,075
United States	25,658,220	9,114,217	1,922,319	660,695	101,826	3,313,183	1,740,383

Population in Poverty by Race Alone, Total



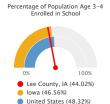
## **EDUCATION**

This category contains indicators that describe the education system and the educational outcomes of report area populations. Education metrics can be used to describe variation in population access, proficiency, and attainment throughout the education system, from access to pre-kindergarten through advanced degree attainment. These indicators are important because education is closely tied to health outcomes and economic opportunity.

### **ACCESS - PRESCHOOL ENROLLMENT (AGE 3-4)**

This indicator reports the percentage of the population age 3-4 that is enrolled in school. This indicator helps identify places where pre-school opportunities are either abundant or lacking in the educational system.

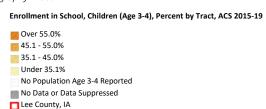
Report Area	Total Population Age 16+	Labor Force	Labor Force Participation Rate
Lee County, IA	886	390	44.02%
Iowa	79,553	37,038	46.56%
United States	8,151,928	3,938,693	48.32%



Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

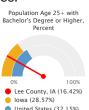




#### **ATTAINMENT - BACHELOR'S DEGREE OR HIGHER**

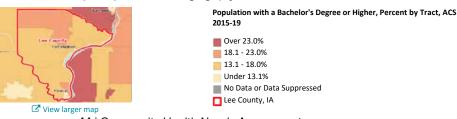
16.42% of the population aged 25 and older, or 3,980 have obtained a Bachelor's level degree or higher. This indicator is relevant because educational attainment has been linked to positive health outcomes.

Report Area	Total Population Age 25+	Population Age 25+ with Bachelor's Degree	Population Age 25+ with Bachelor's Degree, Percent
Lee County, IA	24,245	3,980	16.42%
Iowa	2,092,785	597,831	28.57%
United States	220,622,076	70,920,162	32.15%



Note: This indicator is compared to the state average

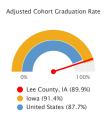
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### **ATTAINMENT - HIGH SCHOOL GRADUATION RATE**

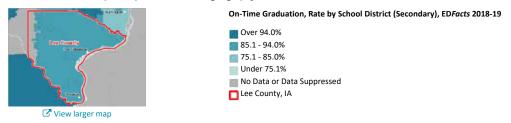
The adjusted cohort graduation rate (ACGR) is a graduation metric that follows a "cohort" of first-time 9th graders in a particular school year, and adjust this number by adding any students who transfer into the cohort after 9th grade and subtracting any students who transfer out, emigrate to another country, or pass away. The ACGR is the percentage of the students in this cohort who graduate within four years. In the report area, the adjusted cohort graduation rate was 89.9%during the most recently reported school year. Students in the report area performed worse than the state, which had an ACGR of 91.4%.

Report Area	Adjusted Student Cohort	Number of Diplomas Issued	Cohort Graduation Rate
Lee County, IA	357	321	89.9%
Iowa	35,141	32,119	91.4%
United States	3,095,240	2,715,610	87.7%



Note: This indicator is compared to the state average

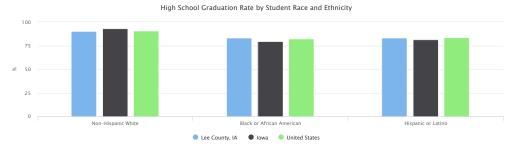
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### HIGH SCHOOL GRADUATION RATE BY STUDENT RACE AND ETHNICITY

The table and chart below display local, state, and national variation in cohort graduation rates by student race and ethnicity. Note: Data are suppressed for some school districts for population groups when the "universe" population falls below a certain threshold. County, state, and national summaries are aggregates of district level data and may not represent all students when suppression has occurred.

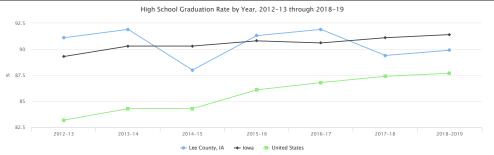
Report Area	White	Black	Hispanic or Latino
Lee County, IA	90.3%	83.3%	83.3%
Iowa	92.9%	79.6%	81.3%
United States	90.8%	82.1%	83.7%



## HIGH SCHOOL GRADUATION RATE BY STUDENT RACE AND ETHNICITY

The table and chart below display local, state, and national variation in cohort graduation rates by student race and ethnicity. Note: Data are suppressed for some school districts for population groups when the "universe" population falls below a certain threshold. County, state, and national summaries are aggregates of district level data and may not represent all students when suppression has occurred.

Report Area	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
Lee County, IA	91.1%	91.9%	88.0%	91.3%	91.9%	89.4%	89.9%
Iowa	89.3%	90.3%	90.3%	90.8%	90.6%	91.1%	91.4%
United States	83.2%	84.3%	84.3%	86.1%	86.8%	87.4%	87.7%



#### **ATTAINMENT - NO HIGH SCHOOL DIPLOMA**

Within the report area there are 1,706 persons aged 25 and older without a high school diploma (or equivalency) or higher. This represents 7.04% 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	Population Age 25+ with No High School Diploma, Percent
Lee County, IA	24,245	1,706	7.04%
Iowa	2,092,785	165,514	7.91%
United States	220,622,076	26,472,261	12.00%

Population Age 25+ with No High School Diploma, Percent

0% 50%

Lee County, IA (7.04%)

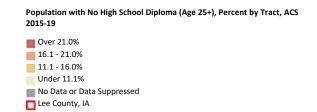
lowa (7.91%)

United States (12.00%)

Note: This indicator is compared to the state average

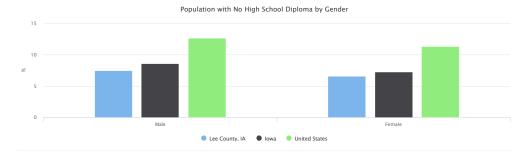
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract





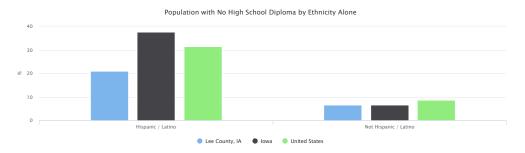
## POPULATION WITH NO HIGH SCHOOL DIPLOMA BY GENDER

Report Area	Male	Female	Male, Percent	Female, Percent
Lee County, IA	908	798	7.51%	6.57%
Iowa	87,806	77,708	8.59%	7.26%
United States	13,534,549	12,937,712	12.69%	11.35%



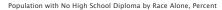
### POPULATION WITH NO HIGH SCHOOL DIPLOMA BY ETHNICITY ALONE

Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	146	1,560	20.92%	6.63%
Iowa	33,871	131,643	37.61%	6.57%
United States	10,420,909	16,051,352	31.3%	8.57%



#### POPULATION WITH NO HIGH SCHOOL DIPLOMA BY RACE ALONE. PERCENT

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	6.38%	19.22%	10.59%	0.00%	No data	51.85%	14.57%
Iowa	6.88%	16.02%	20.25%	14.92%	20.36%	44.90%	11.09%
United States	10.10%	14.03%	12.88%	19.69%	13.01%	37.31%	11.53%



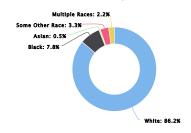


#### POPULATION IN POVERTY BY RACE ALONE, TOTAL

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	1,471	133	9	0	0	56	37
Iowa	133,046	10,017	9,274	1,074	416	9,395	2,292
United States	16,711,016	3,704,565	1,636,415	336,227	49,291	3,510,814	523,933

Population with No High School Diploma by Race Alone, Total

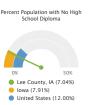
Lee County, IA



#### **ATTAINMENT - NO HIGH SCHOOL DIPLOMA**

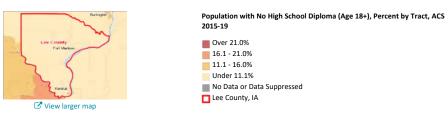
Educational Attainment shows the distribution of the highest level of education achieved in the report area, and helps schools and businesses to understand the needs of adults, whether it be workforce training or the ability to develop science, technology, engineering, and mathematics opportunities. Educational attainment is calculated for persons over 25, and is an estimated average for the period from 2014 to 2019. For the selected area, 11.9% have at least a college bachelor's degree, while 40.8% stopped their formal educational attainment after high school.

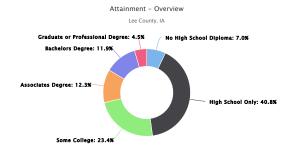
Report Area	No High School Diploma	High School Only	Some College	Associates Degree	Bachelors Degree	Graduate or Professional Degree
Lee County, IA	7.04%	40.8%	23.4%	12.3%	11.9%	4.5%
Iowa	7.91%	31.0%	21.0%	11.6%	19.3%	9.3%
United States	12.00%	27.0%	20.4%	8.5%	19.8%	12.4%



Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract





#### **HOUSING AND FAMILIES**

This category contains indicators that describe the structure of housing and families, and the condition and quality of housing units and residential neighborhoods. These indicators are important because housing issues like overcrowding and affordability have been linked to multiple health outcomes, including infectious disease, injuries, and mental disorders. Furthermore, housing metrics like home-ownership rates and housing prices are key for economic analysis.

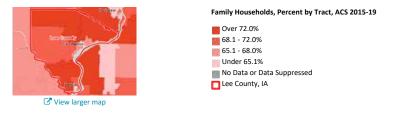
### **HOUSEHOLDS - OVERVIEW**

This indicator reports the total number and percentage of households by composition (married couple family, non-family, etc.). According to the American Community Survey subject definitions, 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 households is any household occupied by the householder alone, or by the householder and one or more unrelated individuals.

\*Family households and married-couple families do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption.

Report Area	Total Households	Family Households	Family Households, Percent	Non-Family Households	Non-Family Households, Percent
Lee County, IA	14,233	9,363	65.78%	4,870	34.22%
Iowa	1,265,473	802,826	63.44%	462,647	36.56%
United States	120,756,048	79,114,031	65.52%	41,642,017	34.48%

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



## HOUSEHOLDS BY COMPOSITION AND RELATIONSHIP TO HOUSEHOLDER

This indicator reports households by composition and relationship to householder.

Report Area	Total Households	Married Family Households	Single Male Family Households	Single Female Family Households	Non-Family Households
Lee County, IA	14,233	7,193	755	1,415	4,870
Iowa	1,265,473	632,407	54,475	115,944	462,647
United States	120,756,048	58,198,771	5,898,296	15,016,964	41,642,017

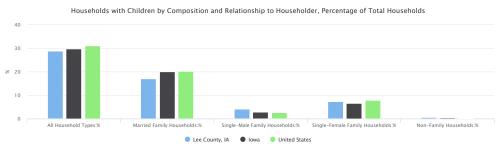
Households by Composition and Relationship to Householder



## HOUSEHOLDS WITH CHILDREN BY COMPOSITION AND RELATIONSHIP TO HOUSEHOLDER, PERCENTAGE OF TOTAL HOUSEHOLDS

This indicator reports households with children by composition and relationship to householder by percentage of total households.

Report Area	All Household Types	Married Family Households	Single Male Family Households	Single Female Family Households	Non-Family Households
Lee County, IA	28.83%	16.97%	4.02%	7.35%	0.49%
Iowa	29.67%	20.06%	2.81%	6.51%	0.29%
United States	31.05%	20.26%	2.70%	7.81%	0.28%

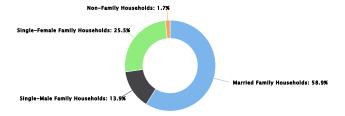


## HOUSEHOLDS WITH CHILDREN BY COMPOSITION AND RELATIONSHIP TO HOUSEHOLDER, TOTAL

This indicator reports the total number of households with children by composition and relationship to householder.

Report Area	All Household Types	Married Family Households	Single Male Family Households	Single Female Family Households	Non-Family Households
Lee County, IA	4,103	2,415	572	1,046	70
Iowa	375,451	253,850	35,538	82,399	3,664
United States	37,494,224	24,465,699	3,258,322	9,427,068	343,135

Households with Children by Composition and Relationship to Householder, Total  ${}_{\text{Lee County, IA}}$ 



#### **EVICTIONS**

This indicator reports information about formal evictions based on court records from 48 states and the District of Columbia, compiled by the Eviction Lab. The number evictions and eviction filings within the report area is shown in below. The "filing rate" is the ratio of the number of evictions filed in an area over the number of renter-occupied homes in that area. An "eviction rate" is the subset of those homes that received an eviction judgment in which renters were ordered to leave. For the year 2016, the Eviction Lab reports that, of 3,987 homes in the report area, there were 143 eviction filings, for an eviction filing rate of 3.59%. 95 of the eviction filings ended in an eviction, for an eviction rate of 2.38%.

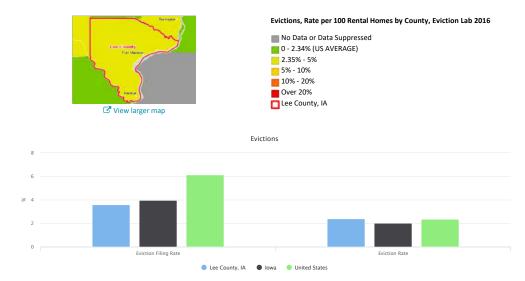
Note: Not all counties have data that has been provided. Indicator data do not include information about "informal evictions", or those that happen outside of the courtroom.

Report Area	Renter Occupied Households	Eviction Filings	Evictions	Eviction Filing Rate	Eviction Rate
Lee County, IA	14,233	9,363	65.78%	4,870	34.22%
Iowa	1,265,473	802,826	63.44%	462,647	36.56%
United States	120,756,048	79,114,031	65.52%	41,642,017	34.48%



Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



## **EVICTION FILING RATE BY YEAR, 2007-2016**

Report Area	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Lee County, IA	1.5%	2.0%	2.0%	2.7%	2.1%	2.8%	3.0%	2.7%	3.0%	3.6%
Iowa	3.9%	3.6%	3.5%	2.8%	3.1%	3.3%	3.4%	3.6%	3.9%	4.0%
United States	6.3%	6.4%	6.4%	7.0%	7.2%	7.0%	6.7%	6.6%	6.2%	6.1%

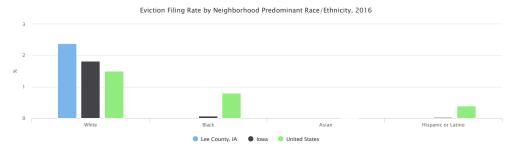


#### **EVICTION FILING RATE BY NEIGHBORHOOD PREDOMINANT RACE/ETHNICITY. 2016**

Rates by race/ethnicity are calculated by aggregating data on evictions in census block groups with a majority of the population (over 50%) belonging to a specific race/ethnicity. Reported race/ethnicity categories include: Non-Hispanic White; Black or Africa American; Asian, and Hispanic or Latino. In some counties there are no majority Black, Asian, or Hispanic census block groups.

Note: Not all counties or states have data that has been provided.

Report Area	White	Black	Asian	Hispanic or Latino
Lee County, IA	2.38%	No data	No data	No data
lowa	1.82%	0.07%	No data	0.03%
United States	1.50%	0.80%	0.01%	0.39%



## **EVICTION FILING RATE BY NEIGHBORHOOD PREDOMINANT RACE/ETHNICITY, 2016**

Totals by race/ethnicity are calculated by aggregating data on evictions in census block groups with a majority of the population (over 50%) belonging to a specific race/ethnicity. Reported race/ethnicity categories include: Non-Hispanic White; Black or Africa American; Asian, and Hispanic or Latino. In some counties there are no majority Black, Asian, or Hispanic census block groups.

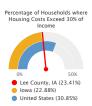
Note: Not all counties or states have data that has been provided.

Report Area	White	Black	Asian	Hispanic or Latino
Lee County, IA	95	No data	No data	No data
lowa	6,294	226	No data	91
United States	405,649	217,305	1,960	105,380

#### **HOUSING COSTS - COST BURDEN (30%)**

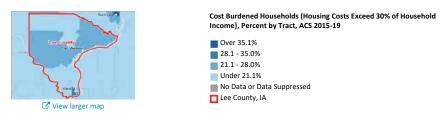
This indicator reports the percentage of the households where housing costs are 30% or more of total household income. This indicator provides information on the cost of monthly housing expenses for owners and renters. The information offers a measure of housing affordability and excessive shelter costs. The data also serve to aid in the development of housing programs to meet the needs of people at different economic levels. Of the 14,233 total households in the report area, 3,332 or 23.41% of the population live in cost burdened households.

Report Area	Total Households	Cost Burdened Households (Housing Costs Exceed 30% of Income)	Cost Burdened Households, Percent
Lee County, IA	14,233	3,332	23.41%
Iowa	1,265,473	289,480	22.88%
United States	120,756,048	37,249,895	30.85%



Note: This indicator is compared to the state average

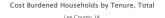
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

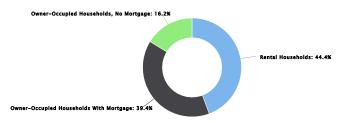


## **COST BURDENED HOUSEHOLDS BY TENURE, TOTAL**

These data show the number of households that spend more than 30% of the household income on housing costs. In the report area, there were 3,332 cost burdened households according to the U.S. Census Bureau American Community Survey (ACS) 2015-2019 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)
Lee County, IA	3,332	1,478	1,314	540
Iowa	289,480	144,739	106,238	38,503
United States	37,249,895	20,002,945	13,400,012	3,846,938

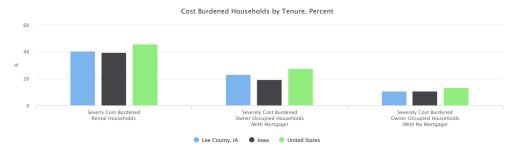




#### **COST BURDENED HOUSEHOLDS BY TENURE, PERCENT**

These data show 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 40.58% of all of the rental households in the report area, according to the U.S. Census Bureau American Community Survey (ACS) 2015-2019 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	Rental Households that are Cost Burdened, Percent	Owner Occupied Households (With Mortgage)	Owner Occupied Households w/ Mortgages that are Cost Burdened, Percent	Owner Occupied Households (No Mortgage)	Owner Occupied Households w/o Mortgages that are Cost Burdened, Percent
Lee County, IA	3,642	40.58%	5,646	23.27%	4,945	10.92%
lowa	366,250	39.52%	544,728	19.50%	354,495	10.86%
United States	43,481,667	46.00%	48,416,627	27.68%	28,857,754	13.33%



#### **HOUSING QUALITY - 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 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. Of the 14,233 total occupied housing units in the report area, 3,285 or 23.08% have one or more substandard conditions.

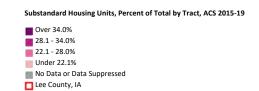
Report Area	Total Occupied Housing Units	Occupied Housing Units with One or More Substandard Conditions	Occupied Housing Units with One or More Substandard Conditions, Percent
Lee County, IA	14,233	3,285	23.08%
Iowa	1,265,473	295,217	23.33%
United States	120,756,048	38,530,862	31.91%



Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

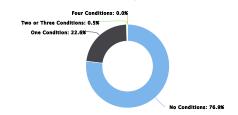




#### SUBSTANDARD HOUSING - NUMBER OF SUBSTANDARD CONDITIONS PRESENT

Report Area	No Conditions	One Condition	Two or Three Conditions	Four Conditions
Lee County, IA	76.92%	22.61%	0.47%	0.00%
Iowa	76.67%	22.27%	1.06%	0.00%
United States	68.09%	30.03%	1.87%	0.01%

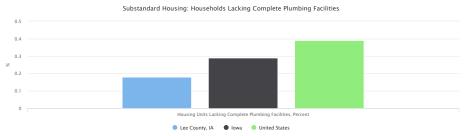
Substandard Housing: Number of Substandard Conditions Present



#### 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.

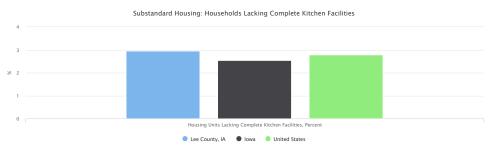
Report Area	Occupied Housing Units	Housing Units Lacking Complete Plumbing Facilities	Housing Units Lacking Complete Plumbing Facilities, Percent
Lee County, IA	14,233	26	0.18%
Iowa	1,265,473	3,643	0.29%
United States	120,756,048	468,497	0.39%



#### 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	Occupied Housing Units	Housing Units Lacking Complete Plumbing Facilities	Housing Units Lacking Complete Plumbing Facilities, Percent
Lee County, IA	16,224	481	2.96%
Iowa	1,397,087	35,446	2.54%
United States	137,428,986	3,840,988	2.79%



## 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 cellphones (no landline) 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	Housing Units Lacking Telephone Service	Housing Units Lacking Telephone Service, Percent	Owner- Occupied Units Lacking Telephone Service	Owner-Occupied Units Lacking Telephone Service, Percent	Renter- Occupied Units Lacking Telephone Service	Renter-Occupied Units Lacking Telephone Service, Percent
Lee County, IA	201	1.41%	108	1.02%	93	2.55%
Iowa	24,459	1.93%	12,225	1.36%	12,234	3.34%
United States	2,317,813	1.92%	987,063	1.28%	1,330,750	3.06%

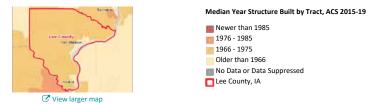


#### **HOUSING STOCK - AGE**

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. There are a total 16,224 housing units in the report area, and the median year built is 1956.

Report Area	Total Housing Units	Median Year Structures Built
Lee County, IA	16,224	1956
Iowa	1,397,087	1969
United States	137,428,986	1978

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



## ALL HOUSING UNITS BY AGE (TIME PERIOD CONSTRUCTED), TOTAL

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Lee County, IA	8,838	3,837	2,241	956	352
lowa	568,485	342,884	252,564	156,213	76,941
United States	38,219,876	35,404,384	37,527,914	19,186,932	7,089,880

## ALL HOUSING UNITS BY AGE (TIME PERIOD CONSTRUCTED), PERCENTAGE

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Lee County, IA	54.47%	23.65%	13.81%	5.89%	2.17%
Iowa	40.69%	24.54%	18.08%	11.18%	5.51%
United States	27.81%	25.76%	27.31%	13.96%	5.16%





## **OWNER-OCCUPIED HOUSING UNITS BY AGE, TOTAL**

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Lee County, IA	5,386	2,666	1,643	664 5,386	232
Iowa	370,210	214,976	154,296	112,218	47,523
United States	20,814,679	18,958,153	21,451,529	12,189,768	3,860,252

## OWNER-OCCUPIED HOUSING UNITS BY AGE, PERCENTAGE

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Lee County, IA	50.85%	25.17%	15.51%	6.27%	2.19%
Iowa	41.17%	23.91%	17.16%	12.48%	5.28%
United States	26.94%	24.53%	27.76%	15.77%	5.00%

Owner-Occupied Housing Units by Age, Percentage



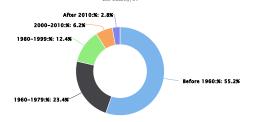
## **RENTER-OCCUPIED HOUSING UNITS BY AGE, TOTAL**

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Lee County, IA	2,011	3,837	451	226	102
Iowa	131,595	342,884	78,074	32,920	23,706
United States	12,345,064	35,404,384	11,688,214	4,823,321	2,441,519

## RENTER-OCCUPIED HOUSING UNITS BY AGE, PERCENTAGE

Report Area	Before 1960	1960-1979	1980-1999	2000-2010	After 2010
Lee County, IA	55.22%	23.39%	12.38%	6.21%	2.80%
lowa	35.93%	27.29%	21.32%	8.99%	6.47%
United States	28.39%	28.02%	26.88%	11.09%	5.62%

Renter-Occupied Housing Units by Age, Percentage



## OTHER SOCIAL AND 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.

#### **AREA DEPRIVATION INDEX**

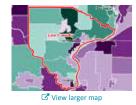
This indicator reports the average (population weighted) Area Deprivation Index (ADI) for the selected area. The ADI is a metric used to rank neighborhoods by socioeconomic status disadvantage in a region of interest (e.g. at the state or national level). ADI scores range from 1 to 100, with 1 representing the least disadvantaged areas.

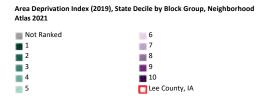
Report Area	Total Population	State Percentile	National Percentile
Lee County, IA	31,691	70	76
Iowa	3,062,755	48	60
United States	320,934,417	51	46



Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract

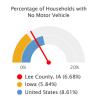




#### HOUSEHOLDS WITH NO MOTOR VEHICLE

This indicator reports the number and percentage of households with no motor vehicle based on the latest 5-year American Community Survey estimates. Of the 14,233 total households in the report area, 951 or 6.68% are without a motor vehicle.

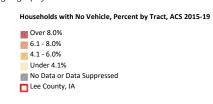
Report Area	Total Occupied Households	Households with No Motor Vehicle	Households with No Motor Vehicle, Percent
Lee County, IA	14,233	951	6.68%
Iowa	1,265,473	73,874	5.84%
United States	120,756,048	10,395,713	8.61%



Note: This indicator is compared to the state average

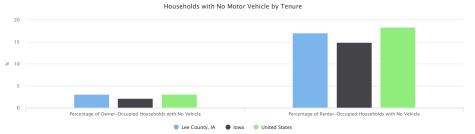
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract





## HOUSEHOLDS WITH NO MOTOR VEHICLE BY TENURE

Report Area	Owner-Occupied Households	Owner-Occupied Households, Percent	Renter-Occupied Households	Renter-Occupied Households, Percent
Lee County, IA	331	3.13%	620	17.02%
Iowa	19,542	2.17%	54,332	14.83%
United States	2,414,113	3.12%	7,981,600	18.36%



## **INSURANCE - UNINSURED POPULATION (ACS)**

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

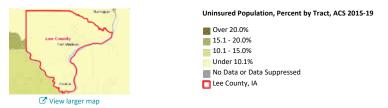
In the report area 3.84% of the total civilian non-institutionalized population are without health insurance coverage. The rate of uninsured persons in the report area is less than the state average of 4.67%. This indicator is relevant because lack of insurance is a primary barrier to healthcare access including regular primary care, specialty care, and other health services that contributes to poor health status.

Report Area	Total Population (For Whom Insurance Is Determined	Uninsured Population	Uninsured Population, Percent
Lee County, IA	33,046	1,268	3.84%
Iowa	3,096,125	144,607	4.67%
United States	319,706,872	28,248,613	8.84%



Note: This indicator is compared to the state average

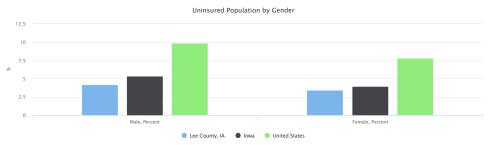
Data Source: US Census Bureau, American Community Survey. 2015-19. Source geography: Tract



#### **UNINSURED POPULATION BY GENDER**

This indicator reports the uninsured population by gender.

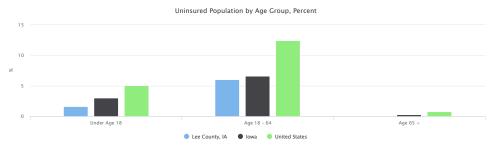
Report Area	Male	Female	Male, Percent	Female, Percent
Lee County, IA	691	577	4.22%	3.46%
Iowa	82,509	62,098	5.38%	3.98%
United States	15,420,135	12,828,478	9.87%	7.85%



## UNINSURED POPULATION BY AGE GROUP, PERCENT

This indicator reports the percentage of uninsured population by age group.

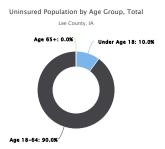
Report Area	Under Age 18	Age 18-64	Age 65+
Lee County, IA	1.64%	6.04%	0.00%
lowa	2.98%	6.60%	0.28%
United States	5.08%	12.42%	0.79%



## UNINSURED POPULATION BY AGE GROUP, TOTAL

This indicator reports the percentage of uninsured population by age group.

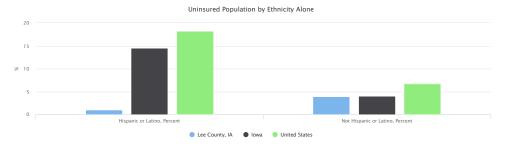
Report Area	Under Age 18	Age 18-64	Age 65+
Lee County, IA	127	1,141	0
Iowa	22,962	120,230	1,415
United States	3,945,906	23,910,236	392,471



## UNINSURED POPULATION BY ETHNICITY ALONE

This indicator reports the uninsured population by ethnicity alone.

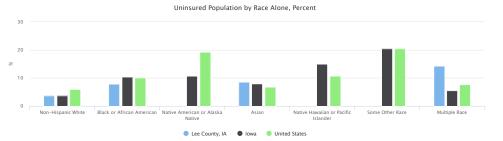
Report Area	Hispanic or Latino	Not Hispanic or Latino	Hispanic or Latino, Percent	Not Hispanic or Latino, Percent
Lee County, IA	13	1,255	1.06%	3.94%
Iowa	26,964	117,643	14.44%	4.04%
United States	10,515,589	17,733,024	18.22%	6.77%



## UNINSURED POPULATION BY RACE ALONE, PERCENT

This indicator reports the percentage of uninsured population by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	3.59%	7.76%	8.57%	0.00%	0.00%	0.00%	14.17%
Iowa	3.61%	10.34%	7.89%	10.64%	14.86%	20.38%	5.47%
United States	5.94%	10.07%	6.73%	19.23%	10.63%	20.38%	7.67%

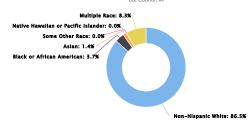


## UNINSURED POPULATION BY RACE ALONE, TOTAL

This indicator reports the percentage of uninsured population by race alone.

Report Area	White	Black	Asian	Native American/ Alaska Native	Native Hawaiian/ Pacific Islander	Some Other Race	Multiple Races
Lee County, IA	1,086	47	18	0	0	0	104
Iowa	95,673	11,598	5,956	1,230	552	7,925	3,596
United States	11,541,949	4,024,678	1,200,568	515,950	62,249	3,230,689	813,166

Uninsured Population by Race Alone, Total



## **SNAP BENEFITS - POPULATION RECEIVING SNAP (SAIPE)**

The Supplemental Nutrition Assistance Program, or SNAP, is a federal program that provides nutrition benefits to low-income individuals and families that are used at stores to purchase food. This indicator reports the average percentage of the population receiving SNAP benefits during the month of July during the most recent report year.

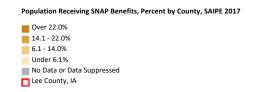
Report Area	Total Population	Population Receiving SNAP Benefits	Population Receiving SNAP Benefits, Percent
Lee County, IA	34,243.00	5,629	16.4%
Iowa	3,143,637.00	351,674	11.2%
United States	325,147,121.00	40,771,688	12.5%



Note: This indicator is compared to the state average

Data Source: US Census Bureau, Small Area Income and Poverty Estimates. 2015-19. Source geography: County

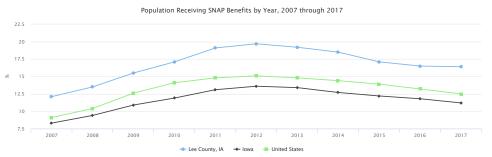




## POPULATION RECEIVING SNAP BENEFITS BY YEAR, 2007-2017

The table below reports local, state, and National trends in SNAP participation rates.

Report Area	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Lee County, IA	12.1%	13.5%	15.5%	17.1%	19.1%	19.7%	19.2%	18.5%	17.1%	16.5%	16.4%
Iowa	8.3%	9.4%	10.9%	11.9%	13.1%	13.6%	13.4%	12.7%	12.2%	11.8%	11.2%
United States	9.1%	10.4%	12.6%	14.1%	14.8%	15.1%	14.8%	14.4%	13.9%	13.2%	12.5%



#### **SOCIAL VULNERABILITY**

The degree to which a community exhibits certain social conditions, including high poverty, low percentage of vehicle access, or crowded households, may affect that community's ability to prevent human suffering and financial loss in the event of disaster. These factors describe a community's social vulnerability.

The social vulnerability index is a measure of the degree of social vulnerability in counties and neighborhoods across the United States, where a higher score indicates higher vulnerability. The report area has a social vulnerability index score of 0.50, which is which is greater than the state average of 0.29.

Report Area	Total Popultaion	Socioeconomic Theme Score	Household Composition Score	Minority Status Theme Score	Housing & Transportation Theme Score	Social Vulnerability Index Score
Lee County, IA	34,541	0.51	0.78	0.21	0.56	0.50
Iowa	3,132,499	0.21	0.34	0.50	0.46	0.29
United States	322,903,030	0.30	0.32	0.76	0.62	0.40

Note: This indicator is compared to the state average

Data Source: Centers for Disease Control and Prevention and the National Center for Health Statistics, CDC-GRASP. 2015-19. Source geography: Tract





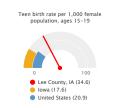
#### **TEEN BIRTHS**

This indicator reports the seven-year average number of births per 1,000 female population age 15-19. Data were from the National Center for Health Statistics - Natality files (2013-2019) and are used for the 2021 County Health Rankings.

In the report area, of the 6,853 total female population age 15-19, the teen birth rate is 34.6 per 1,000, which is greater than the state's teen birth rate of 17.6.

Note: Data are suppressed for counties with fewer than 10.

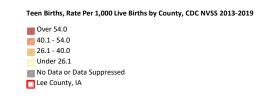
Report Area	Female Population Age 15-19	Teen Births, Rate per 1,000 Female Population Age 15-19
Lee County, IA	5,629	16.4%
Iowa	351,674	11.2%
United States	40,771,688	12.5%



Note: This indicator is compared to the state average

Data Source: Centers for Disease Control and Prevention, National Vital Statistics System. Accessed via County Health Rankings. 2013-19. Source geography: County

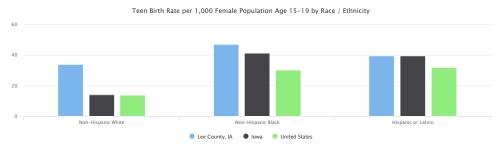




#### TEEN BIRTH RATE PER 1.000 FEMALE POPULATION AGE 15-19 BY RACE/ETHNICITY

This indicator reports the 2013-2019 seven-year average teen birth rate per 1,000 female population age 15-19 by race/ethnicity.

Report Area	White	Black	Hispanic or Latino
Lee County, IA	33.8	47.0	39.4
lowa	13.9	41.2	39.5
United States	13.6	30.3	32.1



## **VIOLENT CRIME - TOTAL**

Violent crime includes homicide, rape, robbery, and aggravated assault.

Within the report area, the 3 year total of reported violent crimes was 536, which equates to an annual rate of 513.30 crimes per 100,000 people, higher than the statewide rate of 2.

Report Area	Total Population	Violent Crimes, 3-Year Total	Violent Crimes, Annual Rate (per 100,000 Pop.)
Lee County, IA	34,806	536	513.30
Iowa	3,162,071	26,851	283.00
United States	366,886,849	4,579,031	416.00



Note: This indicator is compared to the state average

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. 2015-17. Source geography: County





#### **VOTER PARTICIPATION RATE**

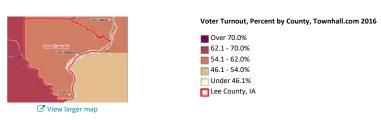
This indicator reports the percentage of the adult population that voted in the national elections on November 2, 2020. Results are preliminary as of December 14, 2020. Voter participation rates are calculated as a percentage of the voting age population (age 18+) and not as a percentage of registered voters. In the 2020 election, of the report area's 26,657 voting age population, 16,734 or 62.8% have cast a vote.

Report Area	Total Citizens Age 18+	Total Votes Cast	Voter Participation Rate
Lee County, IA	26,657	16,734	62.8%
Iowa	2,321,084	1,690,871	72.8%
United States	230,428,731	158,433,557	68.8%



Note: This indicator is compared to the state average

Data Source: Townhall.com Election Results. 2016. Source geography: County



#### YOUNG PEOPLE NOT IN SCHOOL AND NOT WORKING

This indicator reports the percentage of youth age 16-19 who are not currently enrolled in school and who are not employed. The report area has a total population of 1,472 between the ages, of which 10.80% are not in school and not employed.

Report Area	Population Age 16-19	Population Age 16-19 Not in School and Not Employed, Percent
Lee County, IA	1,472	10.80%
Iowa	172,926	5.00%
United States	17,025,696	6.61%

Population Age 16-19 Not in School and Not Employed, Percent

0% 25%

Lee County, IA (10.80%)

Iowa (5.00%)

United States (6.61%)

Note: This indicator is compared to the state average

Data Source: US Census Bureau, American Community Survey. 2015-2019. Source geography: Tract

#### 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 AND WATER 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.

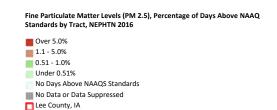
Report Area	Total Population (2010)	Average Daily Ambient Particulate Matter 2.5	Days Exceeding Emissions Standards	Days Exceeding Standards, Percent (Crude)	Days Exceeding Standards, Percent (Weighted)
Lee County, IA	35,862	8.25	0	0.00	0.00%
Iowa	3,046,355	7.68	0	0.00	0.06%
United States	306,675,006	8.26	0	0	0.11%



Note: This indicator is compared to the state average

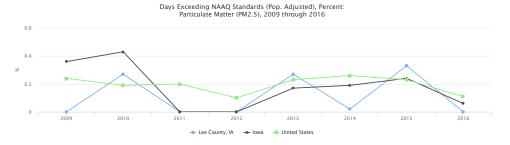
Data Source: Townhall.com Election Results. 2016. Source geography: County





## DAYS EXCEEDING NAAQ STANDARDS (POP. ADJUSTED), PERCENT: PARTICULATE MATTER (PM2.5), 2009-2016

Report Area	2009	2010	2011	2012	2013	2014	2015	2016
Lee County, IA	0.00%	0.27%	0.00%	0.00%	0.27%	0.02%	0.33%	0.00%
Iowa	0.36%	0.43%	0.00%	0.00%	0.17%	0.19%	0.24%	0.06%
United States	0.24%	0.19%	0.20%	0.10%	0.23%	0.26%	0.23%	0.11%



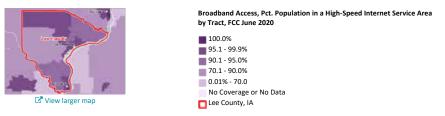
#### **BUILT ENVIRONMENT - BROADBAND ACCESS**

This indicator reports the percentage of population with access to high-speed internet. Data are based on the reported service area of providers offering download speeds of 25 MBPS or more and upload speeds of 3 MBPS or more. This data represent both wireline and fixed/terrestrial wireless internet providers. Cellular internet providers are not included. ntage of Population with to Broadband Internet (I Speeds > 25MBPS)

Report Area	Total Population (2019)	Access to DL Speeds > 25MBPS (2020)	Percentage of Population wi Access to Broadband Internet Speeds > 25MBPS)
Lee County, IA	33,657	96.60%	
Iowa	3,155,004	97.64%	0% 100%
United States	331,403,256	96.26%	<ul> <li>Lee County, IA (96.60%</li> <li>Iowa (97.64%)</li> <li>United States (96.26%)</li> </ul>

Note: This indicator is compared to the state average

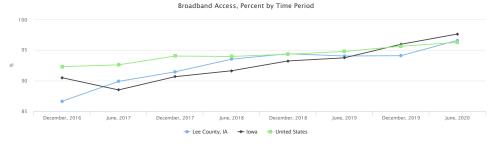
Data Source: National Broadband Map. June 2020. Source geography: Tract



### **BROADBAND ACCESS, PERCENT BY TIME PERIOD**

The table below displays temporal trends in high-speed internet availability as the percent of the population with access to broadband in the indicated area.

Report Area	Dec, 2016	Jun, 2017	Dec, 2017	Jun, 2018	Dec, 2018	Jun, 2019	Dec, 2019	Jun, 2020
Lee County, IA	86.63%	89.88%	91.44%	93.52%	94.41%	94.04%	94.09%	96.60%
Iowa	90.48%	88.48%	90.65%	91.62%	93.23%	93.74%	95.96%	97.64%
United States	92.29%	92.59%	94.03%	93.96%	94.34%	94.78%	95.64%	96.26%



#### **BUILT ENVIRONMENT - LIQUOR STORES**

There are 0 establishments in the report area primarily engaged in retailing packaged alcoholic beverages, such as ale, beer, wine, and liquor. The number of liquor stores per 10,000 population provides a measure of environmental influences on dietary behaviors and the accessibility of healthy foods. Note this data excludes establishments preparing and serving alcohol for consumption on premises (including bars and restaurants) or which sell alcohol as a secondary retail product (including gas stations and grocery stores).

Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 10,000 Population
Lee County, IA	35,862	0	0.00
Iowa	No data	No data	No data
United States	No data	No data	No data

 Lee County, IA (0.00) United States (No data)

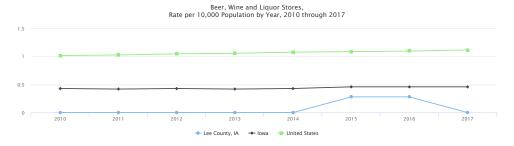
Note: This indicator is compared to the state average

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2018. Source geography: County



## BEER, WINE AND LIQUOR STORES, RATE PER 10,000 POPULATION BY YEAR, 2010-2017

Report Area	2010	2011	2012	2013	2014	2015	2016	2017
Lee County, IA	0	0	0	0	0	0.28	0.28	0
Iowa	0.43	0.42	0.43	0.42	0.43	0.46	0.46	0.46
United States	1.02	1.03	1.05	1.06	1.08	1.09	1.1	1.12



#### **BUILT ENVIRONMENT - RECREATION AND FITNESS FACILITY ACCESS**

Access to recreation and fitness facilities encourages physical activity and other healthy behaviors. The report area includes 4 establishments primarily engaged in operating fitness and recreational sports facilities featuring exercise and other active physical fitness conditioning or recreational sports activities, such as swimming, skating, or racquet sports.

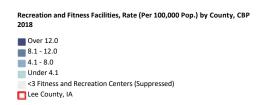
Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 10,000 Population
Lee County, IA	35,862	4	1.12
Iowa	No data	No data	No data
United States	No data	No data	No data



Note: This indicator is compared to the state average

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2018. Source geography: County





## RECREATION AND FITNESS FACILITIES, RATE PER 10,000 POPULATION BY YEAR, 2010-2017

Report Area	2010	2011	2012	2013	2014	2015	2016	2017
Lee County, IA	1.39	1.12	1.39	1.12	1.39	1.39	1.39	1.12
Iowa	1.12	1.14	1.15	1.18	1.19	1.15	1.19	1.22
United States	0.97	0.96	0.96	0.98	1.03	1.06	1.1	1.18



#### **CLIMATE AND HEALTH - DROUGHT SEVERITY**

Drought is defined as a moisture deficit bad enough to have social, environmental or economic effects. The Drought Monitor 1map identifies areas of drought and labels them by intensity . D1 is the least intense level and D4 the most intense. In the report area, 12.67% of weeks during the 2017-2019 period were spent in drought (any level). An additional 30.25% of weeks were categorized spent in "abnormally dry conditions" (D0) indicating that drought could occur, or that the area is recovering from drought but are not yet back to no.

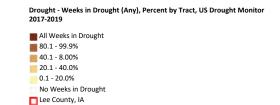
Report Area	Time Period	Weeks in D0 (Abnormally Dry), Percent	Weeks in D1 (Moderate Drought), Percent	Weeks in D2 (Severe Drought), Percent	Weeks in D3 (Extreme Drought), Percent	Weeks in D4 (Exceptional Drough), Percent	Weeks in (Drought Any), Percent
Lee County, IA	2017- 2019	30.25%	10.15%	2.51%	0.00%	0.00%	12.67%
Iowa	2017- 2019	15.37%	5.45%	0.58%	0.13%	0.00%	6.17%
United States	2017- 2019	16.22%	7.81%	4.49%	0.83%	0.08%	13.21%



Note: This indicator is compared to the state average

Data Source: US Drought Monitor. 2017-2019. Source geography: Tract





## ANNUAL WEEKS IN DROUGHT, PERCENT

Data reported is the population-weighted percentage of weeks in drought for each calendar year, beginning January 1, 2012.

Report Area	2012	2013	2014	2015	2016	2017	2018	2019
Lee County, IA	51.70%	54.71%	13.46%	7.03%	8.96%	3.85%	33.03%	1.56%
Iowa	56.52%	53.77%	20.36%	0.48%	1.11%	11.46%	6.09%	1.52%
United States	34.11%	28.40%	24.18%	26.85%	26.93%	13.76%	18.99%	7.36%



#### **FOOD ENVIRONMENT - FAST FOOD RESTAURANTS**

This indicator reports the number of fast food restaurants per 10,000 population. The prevalence of fast food restaurants provides a measure of both access to healthy food and environmental influences on dietary behaviors. 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.

Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 10,000 Population
Lee County, IA	35,862	21	5.86
Iowa	No data	No data	No data
United States	No data	No data	No data



Note: This indicator is compared to the state average

Data Source: US Census Bureau, County Business Patterns. Additional data analysis by CARES. 2018. Source geography: County



## FAST FOOD RESTAURANTS, RATE PER 10,000 POPULATION BY YEAR, 2010-2017

Report Area	2010	2011	2012	2013	2014	2015	2016	2017
Lee County, IA	5.86	5.3	5.02	5.3	5.3	5.3	5.86	6.41
Iowa	6.09	6.2	6.36	6.38	6.3	6.32	6.53	7
United States	6.91	7	7.28	7.37	7.41	7.56	7.71	8.13



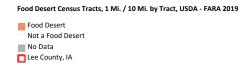
#### **FOOD ENVIRONMENT - FOOD DESERT CENSUS TRACT**

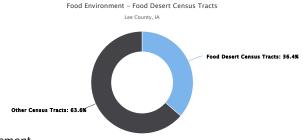
This indicator reports the number of neighborhoods in the report area that are within food deserts. The USDA Food Access Research Atlas defines a food desert as any neighborhood that lacks healthy food sources due to income level, distance to supermarkets, or vehicle access. The report area has a population of 12,274 living in food deserts and a total of 4 census tracts classified as food deserts by the USDA.

Report Area	Total Population (2010)	Food Desert Census Tracts	Other Census Tracts	Food Desert Population	Other Population
Lee County, IA	35,862	4	7	12,274	7
Iowa	3,046,355	85	738	313,703	510,672
United States	308,745,538	9,293	63,238	39,074,974	81,328,997

Data Source: US Department of Agriculture, Economic Research Service, USDA - Food Access Research Atlas. 2019. Source geography: Tract







#### **FOOD ENVIRONMENT - GROCERY STORES**

Healthy dietary behaviors are supported by access to healthy foods, and Grocery Stores are a major provider of these foods. There are 6 grocery establishments in the report area, a rate of 1.67 per 10,000 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. Delicatessen-type establishments are also included. Convenience stores and large general merchandise stores that also retail food, such as supercenters and warehouse club stores, are excluded.

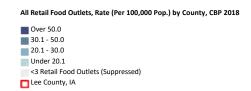
Report Area	Total Population (2010)	Number of Establishments	Establishments, Rate per 10,000 Population
Lee County, IA	35,862	6	1.67
Iowa	No data	No data	No data
United States	No data	No data	No data



Note: This indicator is compared to the state average

Data Source: US Census Bureau, County Business Patterns, Additional data analysis by CARES, 2018. Source geography: County





## **GROCERY STORES AND SUPERMARKETS, RATE PER 10,000 POPULATION BY YEAR, 2010-2017**

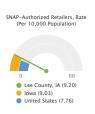
Report Area	2010	2011	2012	2013	2014	2015	2016	2017
Lee County, IA	1.95	1.95	2.23	1.95	1.95	1.95	1.95	1.95
Iowa	1.95	1.95	1.95	1.97	1.99	2.01	1.97	1.98
United States	2.08	2.08	2.14	2.15	2.14	2.15	2.12	2.1



#### **FOOD ENVIRONMENT - 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. The report area contains 33 total SNAP-Authorized Retailers with a rate of 9.20.

Report Area	Total Population (2010)	Total SNAP-Authorized Retailers	SNAP-Authorized Retailers, Rate per 10,000 Population
Lee County, IA	35,862	6	9.20
Iowa	3,046,355	2,752	9.03
United States	312,383,875	242,299	7.76



Note: This indicator is compared to the state average

Data Source: US Department of Agriculture, Food and Nutrition Service, USDA - SNAP Retailer Locator. Additional data analysis by CARES. 2018. Source geography: Tract









# Community Health Needs Assessment

Please take a few minutes to complete this survey. The purpose of this survey is to get your viewpoint on the health needs of our county. Lee County Health Department, Blessing Health Keokuk and Southeast Iowa Regional Medical Center are interested in your opinions to help identify priority health issues that can be addressed in the county health improvement plan over the next 3-5 years. Remember, your opinion can help your community! Thank you.

1. Your Hea	lthcare				
In general, ho	w would y	ou best describe yo	ur health?		
☐ Very good ☐ Good		□ Good	☐ Fair	☐ Poor	☐ Very poor
Compared to	a year ago	, how would you ra	te your overall heal	th now?	
☐ Much bette	er than a y	ear ago	☐ About the s	same	☐ Much worse than a year ago
Do you have a	a personal	healthcare provider	you use for primar	ry care?	
□ Yes	□ No	Ор	tional: Provider na	me	
Have you had	a physical	in the past 12 mon	ths?		
□ Yes	□ No	□ N/A			
Have you had	your bloo	d checked for diabe	tes?		
□ Yes	□ No	□ N/A			
In the past ye	ar, did you	receive a flu shot?			
☐ Yes	□ No	□ N/A			
If over 50, hav	ve you had	a colonoscopy?			
☐ Yes	□ No	□ N/A			
If male over 4	0, do you l	have annual prostat	e exams?		
☐ Yes	□ No	□ N/A			
If female ove	r 40, do yo	ou have annual mar	nmograms?		
□ Yes	□ No	□ N/A			
If female, do	you have a	pap smear every o	ther year?		
□ Yes	□ No	□ N/A			
Do you get 2.	5 hours a v	week of moderately	intense physical a	ctivity?	
□ Yes	□No	□ N/A			

□ Run	□ Walk	☐ Bike	☐ Exercise Class	/Videos	☐ Swimming	☐ Gardening/Yard Work
□ Other						
How many	daily servings of	fruit/vegetable	es do you get in a w	veek?		
□ 0	☐ 1-3 servir	ngs 🗆	4-6 servings	□ 7+	servings	
How long is	your commute t	o work?				
□ 0-15 mir	nutes 🗆 1	5-30 minutes	☐ 30-60 min	utes	☐ 60+ minutes	
Do you smo	oke cigarettes, ch	ew tobacco, o	r use electronic cig	arettes?		
□ Yes	□ No					
Have you h days?	ad at least one di	rink of any alco	pholic beverage suc	ch as beer	, wine, a malt bev	erage or liquor in the past 30
□ Yes	□ No					
Have you u	sed marijuana or	cannabis in th	e past 30 days?			
□ Yes	□ No					
Have you u	sed prescription	drugs not pres	cribed to you in the	e past 30	days?	
□ Yes	□ No					
Do you visit	t your dentist anr	nually?				
□ Yes	□ No					
Do you visit	t your eye doctor	annually?				
□ Yes	□ No					
•	•	•	nonths please answes from a doctor?	ver the fo	llowing:	
□ Very eas	y 🗆 Easy	☐ Averag	e 🗆 Difficult	□ Ve	ry difficult	□ N/A
How easy is	s it for you to acco	ess local servic	es from a dentist?			
□ Very eas	y 🗆 Easy	☐ Averag	e 🗆 Difficult	□ Ve	ry difficult	□ N/A
How easy is	s it for you to acco	ess local ment	al health or other b	ehavioral	support services?	
□ Very eas	y 🗆 Easy	☐ Averag	e 🗆 Difficult	□ Ve	ry difficult	□ N/A
How easy is	s it for you to acco	ess local servic	es from a specialty	doctor?		
□ Very eas	y 🗆 Easy	☐ Averag	e 🗆 Difficult	□Ve	ry difficult	□ N/A
How easy is	s it for you to acc	ess local family	or parent support	services		
□ Very eas	y 🗆 Easy	☐ Averag	e 🗆 Difficult	□ Ve	ry difficult	□ N/A
How easy is	s it for you to acco	ess local child	care services?			
□ Very eas	y 🗆 Easy	☐ Averag	e 🗆 Difficult	□ Ve	ry difficult	□ N/A

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How easy is it for y	ou to access	s other needed lo	ocal commun	ity assistand	ce services?		
□ Very easy □	Easy	☐ Average	☐ Difficult	□ Ver	y difficult	□ N/A	
How easy is it for y	ou to access	s local emergenc	y care service	es?			
□ Very easy □	Easy	☐ Average	☐ Difficult	□ Ver	y difficult	□ N/A	
How many times in	the past ye	ear have you used	d the hospita	I ER?			
□ None □	1-2 times	☐ 3-5 times	☐ 6 or mor	re times			
How would you rat	e the qualit	y of the local con	nmunity serv	ices you ha	ve received?		
☐ Very good	□ Go	od	□ Fair		□ Poor		☐ Very poor
2. Please check u			ollowing list	that you th	ink are the	most impor	tant overall
□ Abuse (adult/eld □ Abuse (child) □ Alcohol/drug us □ Built Environme   (trails, bike lane □ Cancer □ Communicable d □ Dental Health □ Diabetes □ Elderly wellness	e nt	☐ Emergency prepared in the control of the control	health I safety, hazar I stroke I ssure I py/Shift Work	rds)	☐ Sexually ☐ Suicide ☐ Teen Birt ☐ Tobacco ☐ Unintent (accident	Activity ion Drug Abus transmitted d hs use tional injuries ts, falls, drown	iseases (STDs) ning, etc.)
3. Please check u		ems from the lis	t below that	t you think	have the g	reatest IMPA	ACT on our overall
☐ Tobacco use ☐ Crimes/acts of v ☐ Dropping out of ☐ Being obese/ove ☐ Unprotected sex ☐ Food insecurity ☐ Being unemploy ☐ Abuse/neglect ☐ Other:	iolence E school E erweight E c E ed E	☐ Lack of transpo☐ Living in povert☐ Poor eating hab☐ Living in isolatic☐ Lack of family s☐ Alcohol/drug u☐ Lack of physical☐ Unsafe home e	y Edits Edits Edits  on Edit  upport Edit  se Edit  activity Edit  environments	□ No access □ Lack of co □ Lack of ed □ Lack of ac □ Not gettin	to medical, mmunity inv ucation/kno cess to healt	dental or other of other of other of other of other of availing the other of other o	ts or protective gear er health services ghborhood support ilable resources gs to prevent disease

- 1.
- 2.
- 3.

4. Personal Information							
Residential Zip Code							
Sex							
☐ Male ☐ Female							
Age							
☐ Under 18 ☐ 18-44 ☐ 45-64 ☐ 65-74 ☐ 75 and up							
Race/Ethnicity							
☐ African American/Black American ☐ Caucasian/White American ☐ Latino/Hispanic American							
☐ American Indian/Native Alaskan ☐ Asian American/Pacific Islander ☐ Multicultural/Multiracial							
□ Other							
Marital Status and Children							
☐ Single, never married ☐ Married/domestic partnership ☐ Widowed ☐ Divorced ☐ Separated							
Number of Children age 18 and under residing in your home							
Education							
☐ Less than high school ☐ High school diploma/GED ☐ Some college/vocational training ☐ College degree or higher							
Household Income							
☐ Less than \$20,000 ☐ \$20,000 to \$39,999 ☐ \$40,000 to \$59,999 ☐ \$60,000 to \$79,999 ☐ \$80,000 and over							
Employment							
☐ Full time ☐ Part time ☐ Self employed ☐ Unemployed ☐ Retired ☐ Student							
Healthcare Coverage							
□ No insurance       □ Private insurance       □ Health savings account       □ Hawk-i         □ Medicaid       □ Medicare       □ Veterans' Administration/Tri Care/Active Duty Military         □ Other       □							
How did you get this survey?							
☐ Church       ☐ Community meeting       ☐ Grocery store       ☐ Healthcare provider         ☐ E-mail/social media       ☐ Newspaper       ☐ Newsletter       ☐ Workplace         ☐ Other							
Additional Comment Box:							

Thank you for your time in completing this survey. Results of our survey and the newly developed County Health Improvement plan will be made available to the public when completed.

### **KEY INFORMANT QUESTIONS**

Interviewee name:

Organization(s) represented:

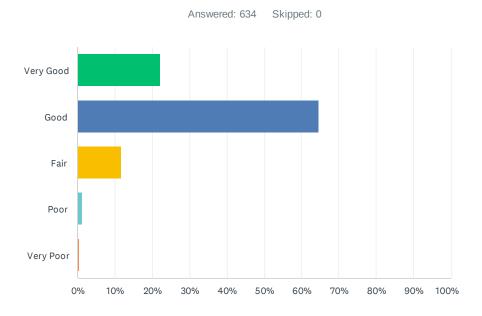
Population(s) represented:

Job	o title(s):
Edu	ucation:
Lice	enses and certifications:
Ass	sociations/affiliations:
Dat	re:
1.	Describe the purpose of your organization. What types of programs and services do you provide?
	What are some of the biggest challenges your organization faces in providing these programs and services?
3.	What are the most-significant health issues in our community? Please give reasons/details.
	What resources does the community have to address these issues or other factors that may impact the community?
5.	What resources for addressing these issues are lacking in our community?
	Hospitals provide four things: individuals (health care providers), services (primary care and specialties), locations (hospital and clinics) and objects (prescriptions, equipment, etc.). Are any of these things lacking in our community? If so, please explain.
7.	What causes problems for community residents when accessing health care?
8.	What are the best health services offered by health care providers in the region?
	If funds were unlimited, what would you recommend health care providers and other community organizations do to respond to these health needs?
	Are there any other questions we haven't asked or you would like add to our community needs assessment?
	Do you have any comments or suggestions regarding the last Community Health Needs Assessment (CHNA) or Health Implantation Plans (HIP) implemented in the county? (insert links here)

### **2021 CHNA Survey Results**

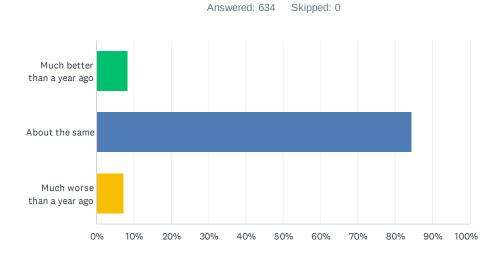
#### **2021 COMMUNITY HEALTH NEEDS ASSESSMENT**

#### Q1 In general, how would you best describe your health?



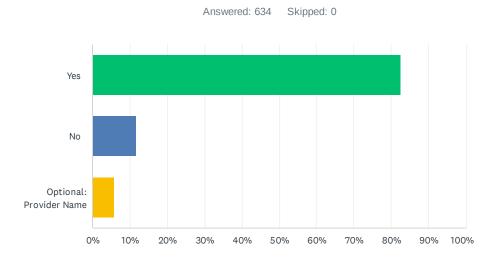
ANSWER CHOICES	RESPONSES	
Very Good	22.08%	140
Good	64.51%	409
Fair	11.67%	74
Poor	1.26%	8
Very Poor	0.47%	3
TOTAL		634

#### Q2 Compared to a year ago, how would you rate your overall health now?



ANSWER CHOICES	RESPONSES	
Much better than a year ago	8.36%	53
About the same	84.38% 53	35
Much worse than a year ago	7.26% 4	46
TOTAL	63	34

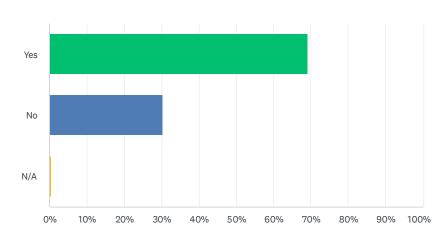
### Q3 Do you have a personal healthcare provider you use for primary care?



ANSWER CHOICES	RESPONSES
Yes	82.49% 523
No	11.83% 75
Optional: Provider Name	5.68% 36
TOTAL	634

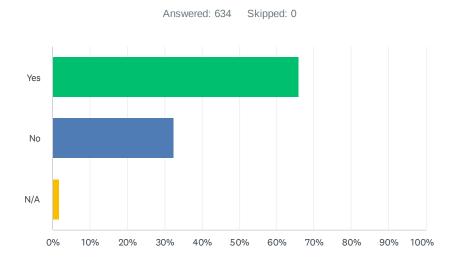
### Q4 Have you had a physical in the past 12 months?





ANSWER CHOICES	RESPONSES	
Yes	69.15%	437
No	30.38%	192
N/A	0.47%	3
TOTAL		632

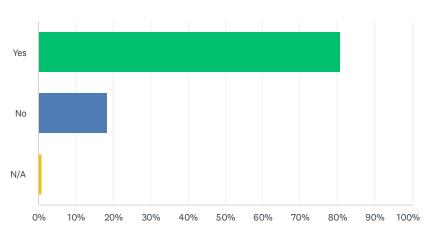
### Q5 Have you had your blood checked for diabetes?



ANSWER CHOICES	RESPONSES	
Yes	65.93%	418
No	32.33%	205
N/A	1.74%	11
TOTAL		634

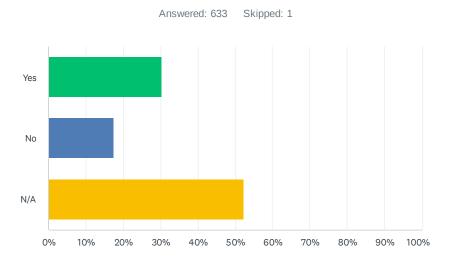
### Q6 In the past year, did you receive a flu shot?





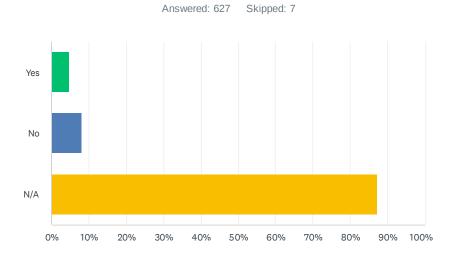
ANSWER CHOICES	RESPONSES	
Yes	80.76%	512
No	18.30%	116
N/A	0.95%	6
TOTAL		634

### Q7 If over 50, have your had a colonoscopy?



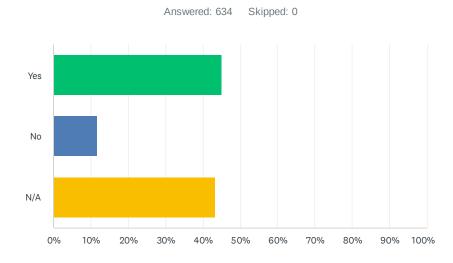
ANSWER CHOICES	RESPONSES	
Yes	30.33%	192
No	17.54%	111
N/A	52.13%	330
TOTAL		633

### Q8 If male over 40, do you have annual prostate exams?



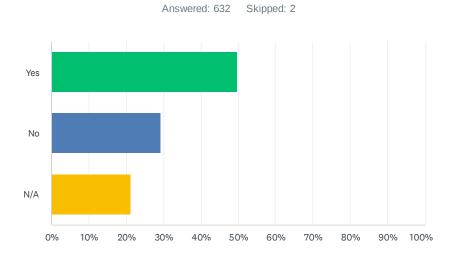
ANSWER CHOICES	RESPONSES	
Yes	4.63%	29
No	8.13%	51
N/A	87.24%	547
TOTAL		627

### Q9 If female over 40, do you have annual mammograms?



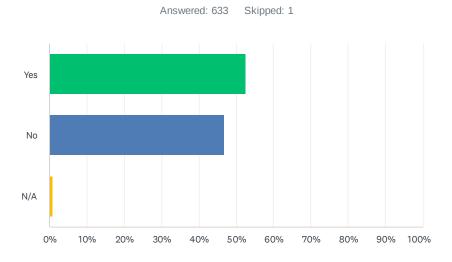
ANSWER CHOICES	RESPONSES	
Yes	44.95%	285
No	11.67%	74
N/A	43.38%	275
TOTAL		634

### Q10 If female, do you have a pap smear every other year?



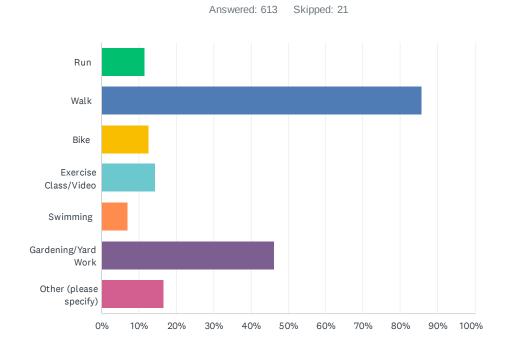
ANSWER CHOICES	RESPONSES	
Yes	49.68%	314
No	29.27%	185
N/A	21.04%	133
TOTAL		632

### Q11 Do you get 2.5 hours a week of moderately intense physical activity?



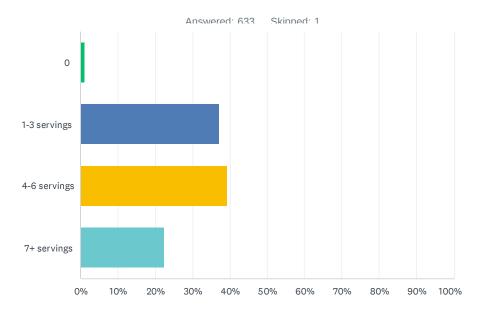
ANSWER CHOICES	RESPONSES	
Yes	52.45%	332
No	46.76%	296
N/A	0.79%	5
TOTAL		633

### Q12 What sort of physical activity do you do (mark all that apply)?



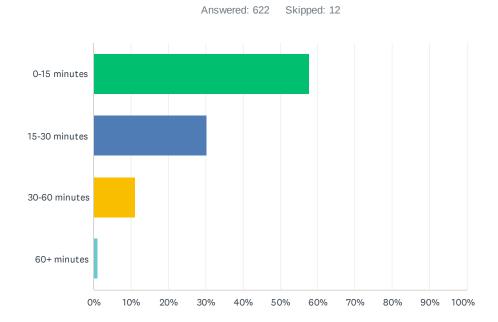
ANSWER CHOICES	RESPONSES	
Run	11.58%	71
Walk	85.81%	526
Bike	12.56%	77
Exercise Class/Video	14.19%	87
Swimming	7.01%	43
Gardening/Yard Work	46.33%	284
Other (please specify)	16.64%	102
Total Respondents: 613		

# Q13 How many daily servings of fruit/vegetables do you get in a week?



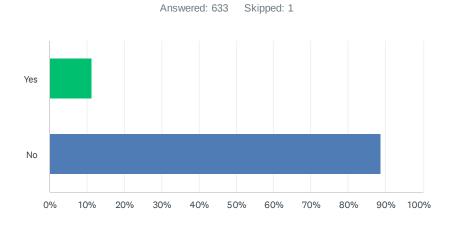
ANSWER CHOICES	RESPONSES	
0	1.11%	7
1-3 servings	37.12%	235
4-6 servings	39.34%	249
7+ servings	22.43%	142
TOTAL		633

#### Q14 How long is your commute to work?



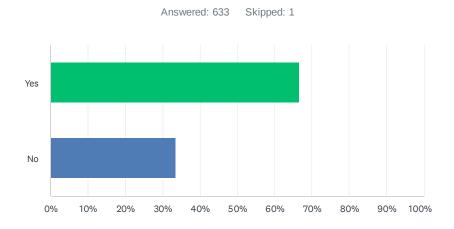
ANSWER CHOICES	RESPONSES	
0-15 minutes	57.72%	359
15-30 minutes	30.23%	188
30-60 minutes	11.09%	69
60+ minutes	0.96%	6
TOTAL		622

### Q15 Do you smoke cigarettes, chew tobacco, or use electronic cigarettes?



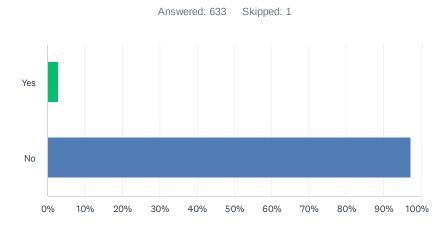
ANSWER CHOICES	RESPONSES	
Yes	11.37%	72
No	88.63%	561
TOTAL		633

### Q16 Have you had at least one drink of any alcoholic beverage such as beer, wine, a malt beverage or liquor in the past 30 days?



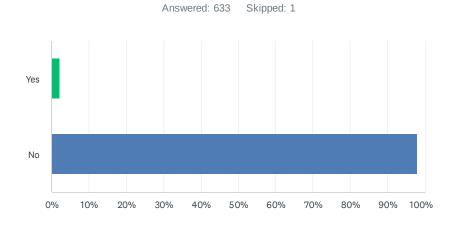
ANSWER CHOICES	RESPONSES	
Yes	66.51%	421
No	33.49%	212
TOTAL		633

#### Q17 Have you used marijuana or cannabis in the past 30 days?



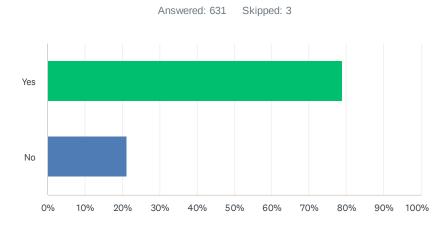
ANSWER CHOICES	RESPONSES	
Yes	2.69%	17
No	97.31%	616
TOTAL		633

# Q18 Have you used prescription drugs not prescribed to you in the past 30 days?



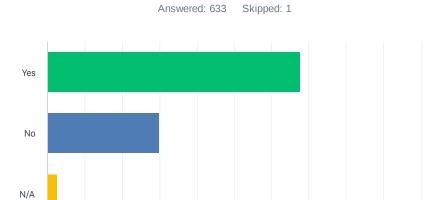
ANSWER CHOICES	RESPONSES	
Yes	2.05%	13
No	97.95%	620
TOTAL		633

### Q19 Do you visit your dentist annually?



ANSWER CHOICES	RESPONSES	
Yes	78.92%	498
No	21.08%	133
TOTAL		631

### Q20 Do you visit your eye doctor annually?



ANSWER CHOICES	RESPONSES	
Yes	67.61%	428
No	29.86%	189
N/A	2.53%	16
TOTAL		633

50%

10%

20%

30%

40%

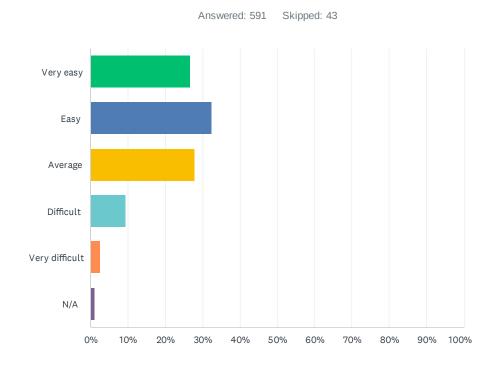
70%

80%

60%

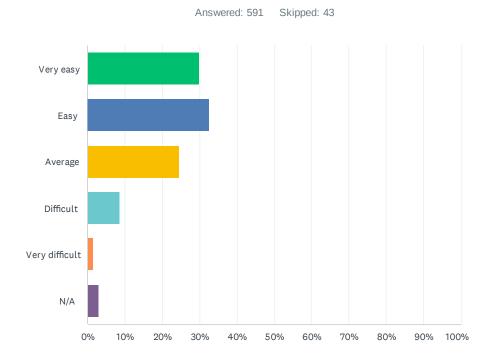
90% 100%

### Q21 How easy is it for you to access local services from a doctor?



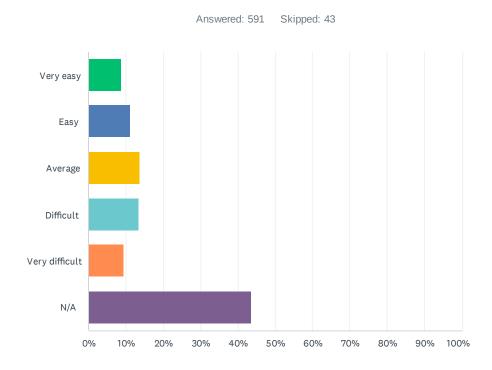
ANSWER CHOICES	RESPONSES	
Very easy	26.57%	157
Easy	32.49%	192
Average	27.92%	165
Difficult	9.48%	56
Very difficult	2.54%	15
N/A	1.02%	6
TOTAL		591

### Q22 How easy is it for you to access local services from a dentist?



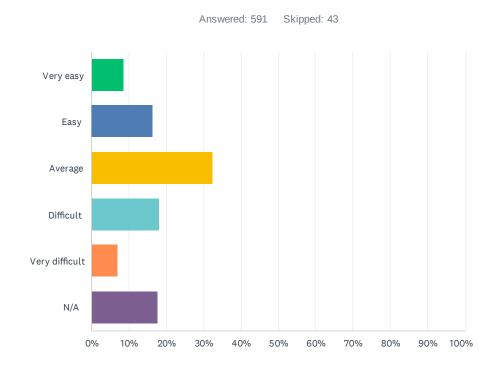
ANSWER CHOICES	RESPONSES	
Very easy	29.78%	176
Easy	32.66%	193
Average	24.53%	145
Difficult	8.46%	50
Very difficult	1.52%	9
N/A	3.05%	18
TOTAL		591

# Q23 How easy is it for you to access local mental health or other behavioral support services?



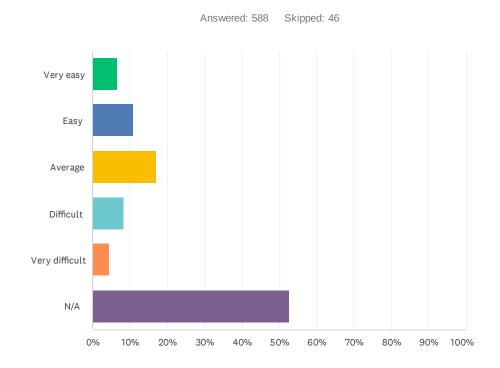
ANSWER CHOICES	RESPONSES	
Very easy	8.80%	52
Easy	11.17%	66
Average	13.71%	81
Difficult	13.54%	80
Very difficult	9.31%	55
N/A	43.49%	257
TOTAL		591

# Q24 How easy is it for you to access local services from a specialty doctor?



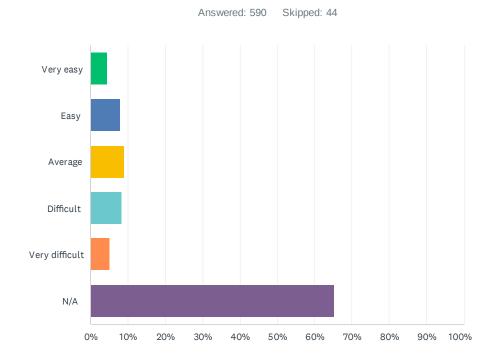
ANSWER CHOICES	RESPONSES	
Very easy	8.63%	51
Easy	16.41%	97
Average	32.32%	191
Difficult	18.10%	107
Very difficult	6.94%	41
N/A	17.60%	104
TOTAL		591

# Q25 How easy is it for you to access local family or parent support services?



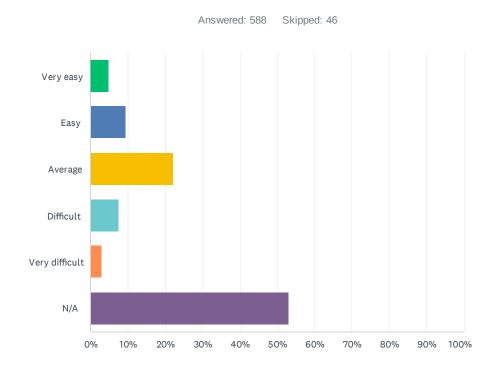
ANSWER CHOICES	RESPONSES	
Very easy	6.63%	39
Easy	10.88%	64
Average	17.01%	100
Difficult	8.33%	49
Very difficult	4.42%	26
N/A	52.72%	310
TOTAL		588

### Q26 How easy is it for you to access local child care services?



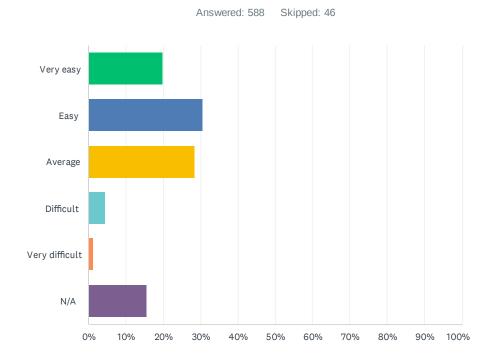
ANSWER CHOICES	RESPONSES	
Very easy	4.58%	27
Easy	7.80%	46
Average	8.98%	53
Difficult	8.31%	49
Very difficult	5.08%	30
N/A	65.25%	385
TOTAL		590

# Q27 How easy is it for you to access other needed local community assistance services?



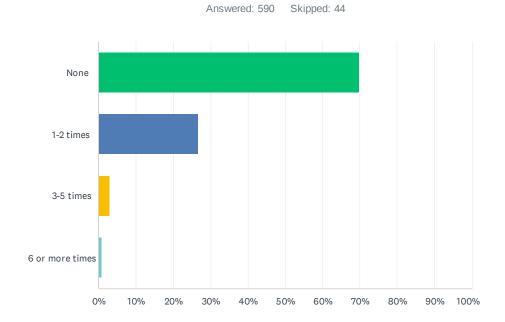
ANSWER CHOICES	RESPONSES	
Very easy	4.93%	29
Easy	9.35%	55
Average	22.11%	130
Difficult	7.48%	44
Very difficult	3.06%	18
N/A	53.06%	312
TOTAL		588

### Q28 How easy is it for you to access local emergency care services?



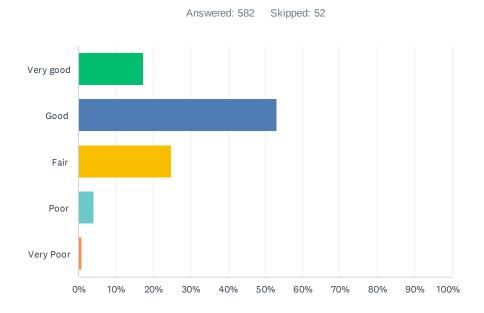
ANSWER CHOICES	RESPONSES	
Very easy	19.90%	117
Easy	30.44%	179
Average	28.40%	167
Difficult	4.42%	26
Very difficult	1.19%	7
N/A	15.65%	92
TOTAL		588

### Q29 How many times in the past year have you used the hospital ER?



ANSWER CHOICES	RESPONSES	
None	69.66%	411
1-2 times	26.61%	157
3-5 times	2.88%	17
6 or more times	0.85%	5
TOTAL		590

### Q30 How would you rate the quality of the local community services you have received?

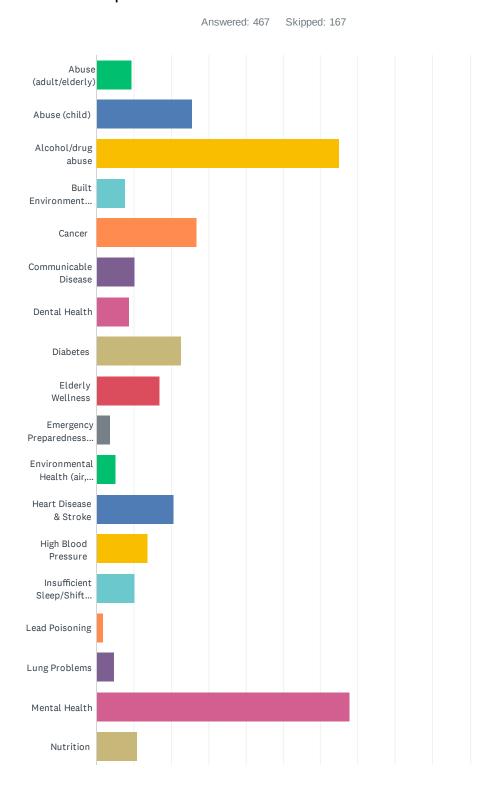


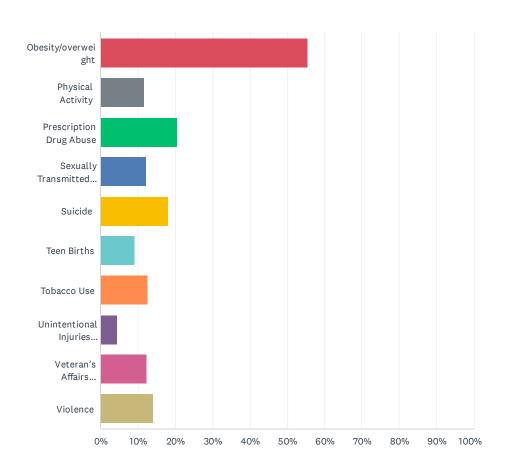
ANSWER CHOICES	RESPONSES	
Very good	17.18%	100
Good	53.09%	309
Fair	24.74%	144
Poor	4.12%	24
Very Poor	0.86%	5
TOTAL		582

### Q31 Please comment on any difficulties you experienced while accessing health care or other services in Lee County:

Answered: 141 Skipped: 493

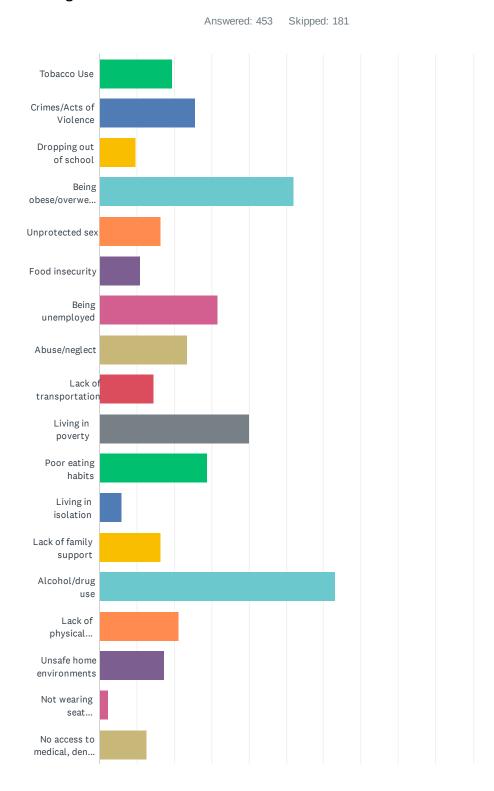
# Q32 Please check up to FIVE items from the following list that you think are the most important overall HEALTH CONCERNS in Lee County:

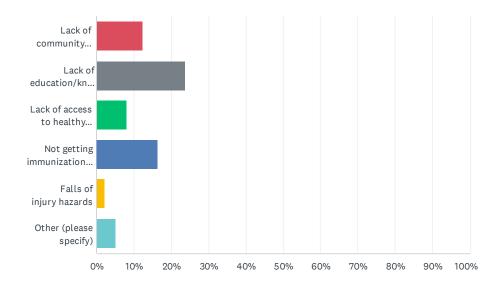




ANSWER CHOICES	RESPONSES	
Abuse (adult/elderly)	9.42%	44
Abuse (child)	25.48%	119
Alcohol/drug abuse	65.10%	304
Built Environment (trails, bike lanes, etc.)	7.71%	36
Cancer	26.77%	125
Communicable Disease	10.28%	48
Dental Health	8.78%	41
Diabetes	22.70%	106
Elderly Wellness	16.92%	79
Emergency Preparedness/Planning	3.64%	17
Environmental Health (air, eater, food safety, hazards)	5.14%	24
Heart Disease & Stroke	20.77%	97
High Blood Pressure	13.70%	64
Insufficient Sleep/Shift Work	10.28%	48
Lead Poisoning	1.71%	8
Lung Problems	4.71%	22
Mental Health	67.88%	317
Nutrition	10.92%	51
Obesity/overweight	55.46%	259
Physical Activity	11.78%	55
Prescription Drug Abuse	20.56%	96
Sexually Transmitted Diseases (STDs)	12.21%	57
Suicide	18.20%	85
Teen Births	9.21%	43
Tobacco Use	12.63%	59
Unintentional Injuries (accidents, falls, drowning, etc.)	4.50%	21
Veteran's Affairs (health, benefits)	12.42%	58
Violence	14.13%	66
Total Respondents: 467		

# Q33 Please check up to FIVE items from the list below that you think have the greatest IMPACT on our overall health in Lee County.





ANSWER CHOICES	RESPONSES	
Tobacco Use	19.43%	88
Crimes/Acts of Violence	25.61%	116
Dropping out of school	9.49%	43
Being obese/overweight	52.10%	236
Unprotected sex	16.34%	74
Food insecurity	10.82%	49
Being unemployed	31.57%	143
Abuse/neglect	23.40%	106
Lack of transportation	14.57%	66
Living in poverty	40.18%	182
Poor eating habits	28.70%	130
Living in isolation	5.96%	27
Lack of family support	16.34%	74
Alcohol/drug use	63.13%	286
Lack of physical activity	21.19%	96
Unsafe home environments	17.22%	78
Not wearing seat belts/using helmets or protective gear	2.43%	11
No access to medical, dental or other health services	12.58%	57
Lack of community involvement/neighborhood support	12.36%	56
Lack of education/knowledge of available resources	23.62%	107
Lack of access to healthy foods	8.17%	37
Not getting immunizations/screenings to prevent disease	16.34%	74
Falls of injury hazards	2.21%	10
Other (please specify)	5.08%	23
Total Respondents: 453		

# Q34 List three ideas you would like to see that would improve the health of Lee County residents:

Answered: 220 Skipped: 414

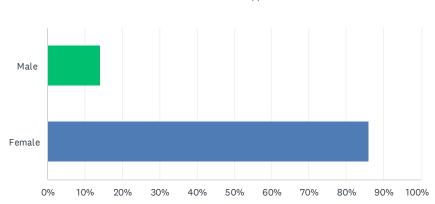
ANSWER CHOICES	RESPONSES	
1.	100.00%	220
2.	92.27%	203
3.	82.73%	182

#### Q35 Residential Zip Code

Answered: 454 Skipped: 180

#### Q36 Sex

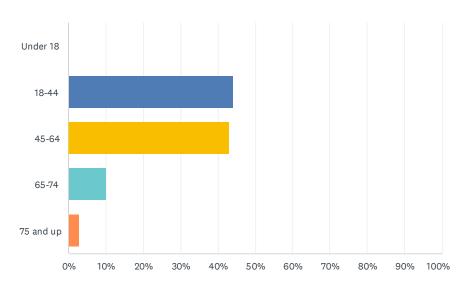
Answered: 474 Skipped: 160



ANSWER CHOICES	RESPONSES	
Male	14.14%	67
Female	85.86%	407
TOTAL		474

Q37 Age

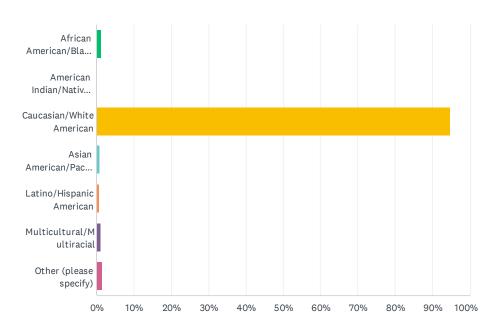




ANSWER CHOICES	RESPONSES	
Under 18	0.00%	0
18-44	44.12%	210
45-64	43.07%	205
65-74	10.08%	48
75 and up	2.73%	13
TOTAL		476

### Q38 Race/Ethnicity

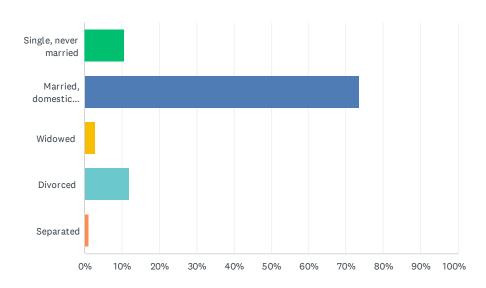




ANSWER CHOICES	RESPONSES	
African American/Black American	1.27%	6
American Indian/Native Alaskan	0.00%	0
Caucasian/White American	94.70%	447
Asian American/Pacific Islander	0.85%	4
Latino/Hispanic American	0.64%	3
Multicultural/Multiracial	1.06%	5
Other (please specify)	1.48%	7
TOTAL		472

#### Q39 Marital Status

Answered: 475 Skipped: 159



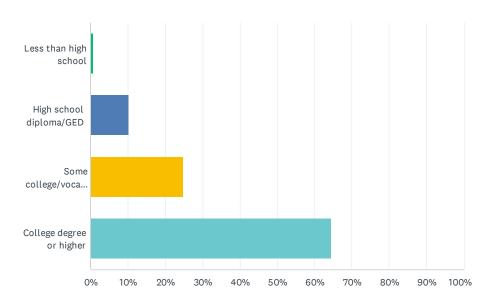
ANSWER CHOICES	RESPONSES	
Single, never married	10.74%	51
Married, domestic partnership	73.47%	349
Widowed	2.74%	13
Divorced	12.00%	57
Separated	1.05%	5
TOTAL		475

Q40 Number of children age 18 and under in your home.

Answered: 431 Skipped: 203

### Q41 Education

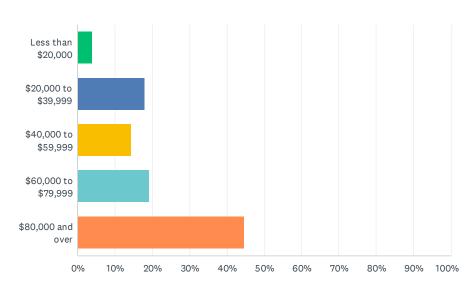
Answered: 475 Skipped: 159



ANSWER CHOICES	RESPONSES	
Less than high school	0.63%	3
High school diploma/GED	10.32%	49
Some college/vocational training	24.63%	117
College degree or higher	64.42%	306
TOTAL		475

### Q42 Household Income

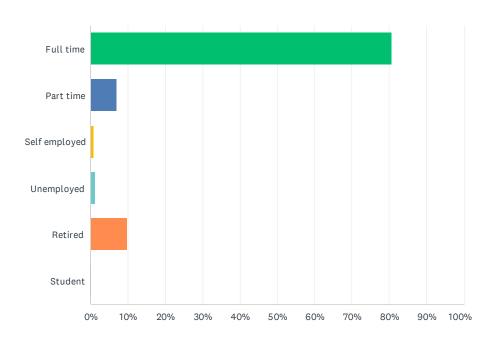




ANSWER CHOICES	RESPONSES	
Less than \$20,000	3.94%	18
\$20,000 to \$39,999	17.94%	32
\$40,000 to \$59,999	14.22%	65
\$60,000 to \$79,999	19.26%	38
\$80,000 and over	44.64%	)4
TOTAL	45	57

### Q43 Employment

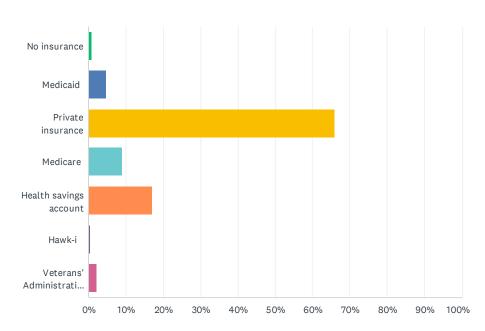
Answered: 476 Skipped: 158



ANSWER CHOICES	RESPONSES	
Full time	80.67%	384
Part time	7.14%	34
Self employed	0.84%	4
Unemployed	1.26%	6
Retired	9.87%	47
Student	0.21%	1
TOTAL		476

### Q44 Healthcare Coverage

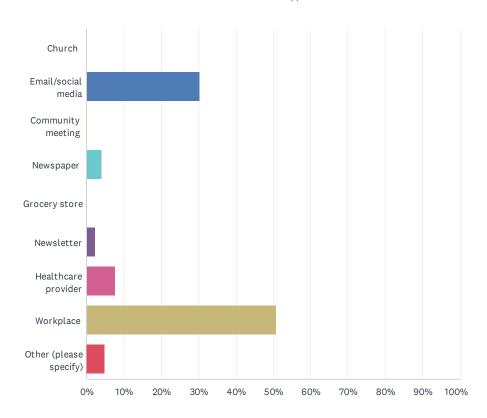




ANSWER CHOICES	RESPONSES	RESPONSES	
No insurance	0.88%	4	
Medicaid	4.64%	21	
Private insurance	65.78%	298	
Medicare	9.05%	41	
Health savings account	17.00%	77	
Hawk-i	0.44%	2	
Veterans' Administration/Tri Care/Active Duty Military	2.21%	10	
TOTAL		453	

### Q45 How did you get this survey?





Church       0.00%       0         Email/social media       30.32%       144         Community meeting       0.21%       1         Newspaper       4.00%       19         Grocery store       0.00%       0         Newsletter       2.32%       11         Healthcare provider       7.58%       36         Workplace       50.74%       241         Other (please specify)       4.84%       23         TOTAL       475	ANSWER CHOICES	RESPONSES	
Community meeting       0.21%       1         Newspaper       4.00%       19         Grocery store       0.00%       0         Newsletter       2.32%       11         Healthcare provider       7.58%       36         Workplace       50.74%       241         Other (please specify)       4.84%       23	Church	0.00%	0
Newspaper       4.00%       19         Grocery store       0.00%       0         Newsletter       2.32%       11         Healthcare provider       7.58%       36         Workplace       50.74%       241         Other (please specify)       4.84%       23	Email/social media	30.32%	144
Grocery store         0.00%         0           Newsletter         2.32%         11           Healthcare provider         7.58%         36           Workplace         50.74%         241           Other (please specify)         4.84%         23	Community meeting	0.21%	1
Newsletter       2.32%       11         Healthcare provider       7.58%       36         Workplace       50.74%       241         Other (please specify)       4.84%       23	Newspaper	4.00%	19
Healthcare provider       7.58%       36         Workplace       50.74%       241         Other (please specify)       4.84%       23	Grocery store	0.00%	0
Workplace         50.74%         241           Other (please specify)         4.84%         23	Newsletter	2.32%	11
Other (please specify)  4.84%  23	Healthcare provider	7.58%	36
Other (piecase specify)	Workplace	50.74%	241
TOTAL 475	Other (please specify)	4.84%	23
	TOTAL		475

#### Q46 Additional Comments:

Answered: 38 Skipped: 596





Keokuk