Data for Decision Makers



Storm Lake, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Storm Lake is 11,269. Between 2010 and 2020 the population increased by 6.3%. The City of Storm Lake is in Buena Vista County. Buena Vista County saw a 2.8% population increase between 2010 and 2020.

Buena Vista County Cities - Total Population¹

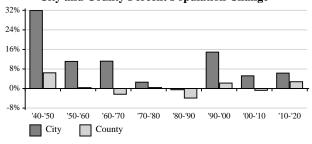
Buena vista County Cities - Total Population							
City	2000	2010	2020				
Storm Lake	10,076	10,600	11,269				
Male Total	5,002	5,307	5,671				
Female Total	5,074	5,293	5,598				
Albert City	709	699	677				
Alta	1,865	1,883	2,087				
Lakeside	484	596	700				
Linn Grove	211	154	163				
Marathon	302	237	230				
Newell	887	876	906				
Rembrandt	228	203	209				
Sioux Rapids	720	775	748				
Truesdale	91	81	69				
Buena Vista County Total	20,411	20,260	20,823				
State of Iowa Total	2,926,324	3,046,355	3,190,369				

[†]City is located in multiple counties, total population is provided.

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Alta	2.5%	1.0%	10.8%
Lakeside	-7.3%	23.1%	17.4%
Nemaha	-8.9%	-16.7%	-22.4%
Newell	-18.5%	-1.2%	3.4%
Truesdale	-31.1%	-11.0%	-14.8%
Storm Lake	14.9%	5.2%	6.3%
Buena Vista County	2.2%	0.7%	2.8%
State of Iowa	5.4%	4.1%	4.7%

City and County Percent Population Change¹



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Demographic Profile

Storm Lake, Iowa

Storm Lake's population is predominantly of Hispanic or Latino origin. The City of Storm Lake, compared to Buena Vista County, had a higher percentage of young people (17 or younger) and a lower percentage of older people (65 and older) in 2020. New household relationship categories were reported for 2020 that are not comparable with 2010.³

Percentage of Population by Race/Hispanic Origin¹

	City		Сс	ounty
Race Groups	2010	2020	2010	2020
One race only	97.6%	85.7%	98.2%	89.4%
White	68.4%	40.1%	80.7%	60.5%
White alone, not Hispanic	48.2%	32.7%	67.9%	54.6%
Black or African American	4.4%	4.6%	2.7%	2.8%
Asian	9.8%	15.9%	5.6%	9.2%
American Indian or Alaska Native	0.4%	0.7%	0.3%	0.6%
Hawaiian or Pacific Islander	0.9%	4.3%	0.5%	3.0%
Other	13.6%	20.2%	8.5%	13.4%
Two or more races	2.4%	14.3%	1.8%	10.6%
Hispanic origin ^a	36.1%	40.8%	22.7%	28.5%

^a Hispanics can be of any race.

Households by Family or Nonfamily Type^{1,3}

•	•	•		
	(City	Co	unty
	2010	2020	2010	2020
Total households	3,536	3,597	7,522	7,447
Family households ^{a,b}	64.5%	67.0%	66.8%	67.9%
Married couple family ^b	47.8%	48.5%	53.8%	52.3%
With own children	22.0%	23.6%	20.9%	21.1%
Other family ^c	16.7%	18.5%	13.0%	15.7%
Male householder ^c	5.5%	6.6%	4.5%	5.6%
With own children	3.1%	3.6%	2.6%	3.1%
Female householder ^c	11.2%	11.8%	8.5%	10.1%
With own children	7.6%	8.2%	5.7%	6.7%
Nonfamily households ^d	35.5%	33.0%	33.2%	32.1%
Male living alone	12.7%	12.8%	12.9%	13.6%
Female living alone	17.4%	14.3%	15.7%	13.4%

Households by Couple or Non-couple Type^{1,3}

		City		ounty
	2010	2020	2010	2020
Total households	3,536	3,597	7,522	7,447
Married couple ^b	47.8%	48.5%	53.8%	52.3%
Cohabiting couple ^{b,f}	NA ^e	7.8%	NA ^e	7.0%
Male householder g	NA^e	18.9%	NA^e	18.8%
Female householder ^g	NA ^e	24.8%	NA ^e	21.9%

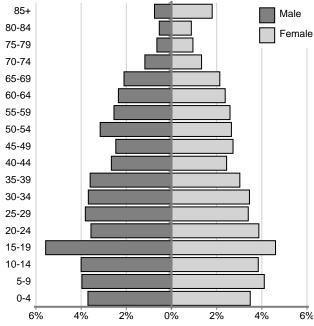
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder has an unmarried partner. ^gFor 2020 no spouse or partner present, but relatives, nonrelatives may be present or householder may be living alone.

Percentage of Population by Age¹

	(City	Co	unty
Age Groups	2010	2020	2010	2020
17 or younger	25.9%	27.6%	25.0%	26.4%
0 - 4	7.8%	7.2%	7.2%	6.7%
5 - 9	7.1%	8.1%	6.6%	7.7%
10 - 14	6.3%	7.8%	6.5%	7.5%
15 - 17	4.7%	4.5%	4.7%	4.5%
18 - 24	16.6%	13.1%	11.7%	10.1%
25 - 44	23.5%	26%	21.9%	24%
45 - 64	21.6%	20.8%	26.3%	23.2%
65 or older	12.5%	12.3%	15.1%	16.2%
65 - 84	9.2%	9.7%	11.8%	13.5%
85 or older	3.3%	2.6%	3.3%	2.7%
Median ⁴ Age (years)	30.8	31.5	37.1	35.7
Age Dependency ^{a, 5}	62.3	66.6	66.8	74.3
Old-Age	20.3	20.5	25.2	28.3
Child	42.0	46.1	41.7	46.1

^aAge Dependency Ratio

Storm Lake, Iowa Population Pyramid, a 20201



^aEach bar represents the percentage that an age-sex group comprises of the total population.

Socioeconomic Profile

Storm Lake, Iowa

The median household income in Storm Lake is less than the median household income of Buena Vista County. The median value of owner-occupied housing units is higher in Storm Lake than for Buena Vista County. There is a lower percentage of vacant housing units in Storm Lake than there is for Buena Vista County. Many housing units in Storm Lake were built between 1960 to 1979. There is a lower percentage of individuals 25 and older with a Bachelor's degree or higher in Storm Lake compared to Buena Vista County.

Median Household and Per Capita Income, 2018-2022²

	City		Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	3,996	+/- 198	7,538	+/- 171
Less than \$34,999	21.4%	+/- 3.2%	20.0%	+/- 2.5%
\$35,000 To \$49,999	20.7%	+/- 5.6%	15.7%	+/- 3.2%
\$50,000 To \$99,999	34.1%	+/- 2.9%	36.3%	+/- 2.3%
\$100,000 Or More	23.8%	+/- 3.0%	28.0%	+/- 2.4%
Median ⁴ Household Income	\$54,615	+/- \$1,615	\$62,662	+/- \$5,799
Median Family Income	\$82,716	+/- \$14,272	\$87,475	+/- \$4,720
Per Capita Income	\$28,834	+/- \$3,022	\$31,985	+/- \$1,764

Educational Attainment, 2018-2022²

	C	City		ounty
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	6,564	+/-224	13,055	+/-145
High School Graduate or Higher	68.2%	+/-4.2%	79.3%	+/-2.2%
Bachelor's Degree or Higher	18.1%	+/-3.8%	21.6%	+/-2.4%

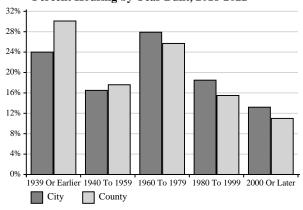
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

		City	County		
	Estimate	MOE*	Estimate	MOE*	
Total Units	4,269	+/- 157	8,197	+/- 64	
Vacant	6.4%	+/- 3.3%	8.0%	+/- 2.0%	
Occupied	93.6%	+/- 3.3%	92.0%	+/- 2.0%	
Occupied ^a	3,996	+/- 198	7,538	+/- 171	
Owner	59.9%	+/- 5.8%	70.0%	+/- 3.5%	
Renter	40.1%	+/- 5.8%	30.0%	+/- 3.5%	
Rent ^b	\$782	+/- \$55	\$781	+/- \$41	
Value ^c	\$148,900	+/-\$15,173	\$138,100	+/-\$11,004	

^aOccupied Units, ^bMedian gross rent of renter-occupied units, ^cMedian value of owner-occupied units

Percent Housing by Year Built, 2018-2022²



In Storm Lake there is a higher percentage of workers in production, transportation, and material moving occupations than any other occupation category. The production, transportation, and material moving occupation category makes up 46.7% of occupations of the civilian employed population in the city.

Occupation of the Civilian Employed Population, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Civilian employed population 16 years and over	5,620	+/- 302	10,361	+/- 327
Management, business, science, and arts	17.0%	+/- 3.7%	24.8%	+/- 2.3%
Service	11.5%	+/- 2.8%	12.2%	+/- 2.1%
Sales and office	17.7%	+/- 3.9%	17.4%	+/- 2.1%
Natural resources, construction, and maintenance	7.1%	+/- 2.2%	10.1%	+/- 1.5%
Production, transportation, and material moving	46.7%	+/- 6.0%	35.5%	+/- 3.1%

^{**}MOE is high, use county estimate.

Socioeconomic Profile

Storm Lake, Iowa

Storm Lake has a higher proportion of the population age 16 or older in the labor force than Buena Vista County. A portion of those who are not in the labor force are people who are retired. Earnings data are provided for the population 16 and over who have earnings. Median earnings in Storm Lake tend to be lower than the median earnings for Buena Vista County. Families with children tend to have a higher rate of poverty than families without children.

Median Employment Earnings, 2018-2022²

	(City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Population 16+ ^a	6,146	+/- 307	11,576	+/- 312
Median Earnings	\$35,134	+/- \$35	\$36,555	+/- \$1,939
Female	\$32,795	+/- \$3,932	\$31,392	+/- \$2,458
Female, full time ^b	\$42,710	+/- \$2,687	\$41,963	+/- \$1,923
Male	\$41,329	+/- \$7,225	\$44,539	+/- \$2,099
Male, full time ^b	\$52,799	+/- \$4,232	\$53,042	+/- \$2,343

^a with earnings, ^b year round, **MOE is high, use county estimate.

Disability Status and Health Insurance Coverage of the Civilian Noninstitutionalized Population, 2018-2022²

	City		Co	County	
	Estimate	MOE*	Estimate	MOE*	
Population ^a	11,039	+/-66	20,388	+/-16	
With a disability ^b	8.8%	+/-2.3%	9.4%	+/-1.3%	
With Health Insurance	92.6%	+/-2.4%	94.0%	+/-1.4%	
With Private ^c Coverage	67.3%	+/-4.1%	69.8%	+/-2.7%	
With Public ^d Coverage	37.6%	+/-5.7%	38.8%	+/-3.6%	
No Health Insurance	7.4%	+/-2.4%	6.0%	+/-1.4%	

^aCivilan Noninstitutionalized Population, ^blimitations of activities or inability for full participation, ^cprovided by employer, union, bought by individual, and some miliary plans, ^dincludes Medicare, Medicaid, VA Health Care, children's CHIP, and some state plans, **MOE is high, use county estimate.

Employment Status, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 16+	8,551	+/- 180	15,963	+/- 87
in labor force	68.5%	+/- 3.3%	68.3%	+/- 1.9%
not in labor force	31.5%	+/- 3.3%	31.7%	+/- 1.9%
Civilian labor force	5,858	+/- 292	10,907	+/- 295
Unemployed	4.1%	+/- 1.6%	5.0%	+/- 1.3%

^{**}MOE is high, use county estimate.

Individuals and Families Below Poverty Level, 2018-2022²

	С	ity	County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	10,363	+/-68	19,658	+/-47
Below poverty	6.4%	+/-2.3%	7.1%	+/-1.5%
17 and under	**%	+/-**%	6.4%	+/-2.1%
18 - 64	5.7%	+/-2.1%	6.8%	+/-1.5%
65+	**%	+/-**%	9.2%	+/-3.4%
All Families	**%	+/-**%	4.4%	+/-1.4%
with children	**%	+/-**%	5.6%	+/-2.2%
Married Couple	**%	+/-**%	2.9%	+/-1.3%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%

^a for whom poverty status is determined, ^b female householder, no husband present, **MOE is high, use county estimate.

Notes and Source Information:

- ¹U.S. Census Bureau; Decennial Censuses 1940 2020
- ²U.S. Census Bureau; American Community Survey 2018-2022
- ³For the 2020 Decennial Census, households are divided into subcategories by two different methods. One method (family or nonfamily) is based on the presence or absence of family relationships among the household members and the householder. Using family relationships (birth, marriage, or adoption) has been the usual way to classify households, and the data using this method has good comparability between 2010 and 2020. In 2020, the Census Bureau introduced an additional method to divide households into subcategories. This second method (couple or noncouple) is based on the presence or absence of a couple relationship for the householder. The relationship can be as a married spouse or as an unmarried partner and can be of the opposite or same sex. The 2020 data reported for the second method (except for married couples) does not have good comparability with data from 2010. For smaller towns, the couple or noncouple data are omitted in this profile.
- ⁴ Median is the middle value of a distribution.
- ⁵The age dependency ratio compares, by age, those typically not in the labor force with those who typically are in the labor force. Old Age dependency is persons 65+ per 100 persons age 18-64. Child dependency is persons under age 18 per 100 persons age 18-64. The total age dependency ratio is persons under age 18 plus persons 65 or older per 100 persons age 18-64.

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^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.