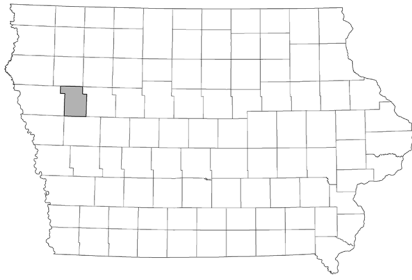# Data for Decision Makers

Battle Creek, Iowa
City Profile

report created: 12/17/2024

Population profile

The 2020 population for Battle Creek is 700. Between 2010 and 2020 the population decreased by 1.8%. The City of Battle Creek is in Ida County. Ida County saw a 1.2% population decrease between 2010 and 2020.

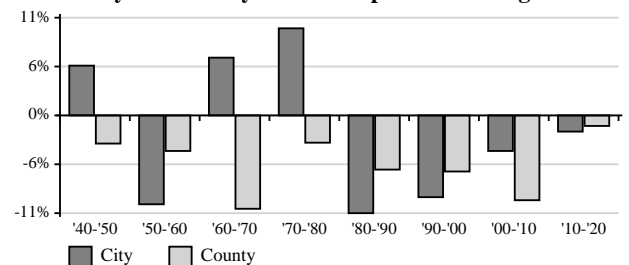### Ida County Cities - Total Population[1]

City	2000	2010	2020
Battle Creek	**743**	**713**	**700**
Male Total	347	343	322
Female Total	396	370	378
Arthur	245	206	222
Galva	368	434	435
Holstein	1,470	1,396	1,501
Ida Grove	2,350	2,142	2,051
Ida County Total	7,837	7,089	7,005
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
Arthur	-9.9%	-15.9%	7.8%
Cushing	11.8%	-10.6%	4.5%
Danbury	-10.7%	-9.4%	-8.0%
Holstein	1.4%	-5.0%	7.5%
Ida Grove	-0.3%	-8.9%	-4.2%
Battle Creek	-9.2%	-4.0%	-1.8%
Ida County	-6.3%	9.5%	-1.2%
State of Iowa	5.4%	4.1%	4.7%

City and County Percent Population Change[1]

Legend: ■ City ☐ County

X-axis: '40-'50, '50-'60, '60-'70, '70-'80, '80-'90, '90-'00, '00-'10, '10-'20

Regional Director
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IOWA STATE UNIVERSITY
Extension and Outreach
Community and Economic Development

Battle Creek's population is predominantly White. The City of Battle Creek, compared to Ida County, had a higher percentage of young people (17 or younger) and a higher 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 Origin[1]

Race Groups	City 2010	City 2020	County 2010	County 2020
One race only	99.9%	97.9%	99.4%	97.3%
White	98.2%	95.7%	98.1%	95.1%
White alone, not Hispanic	96.8%	94.3%	97.4%	93.6%
Black or African American	0.6%	0.0%	0.2%	0.4%
Asian	0.8%	0.0%	0.3%	0.3%
American Indian or Alaska Native	0.0%	0.1%	0.2%	0.1%
Hawaiian or Pacific Islander	0.0%	0.6%	0.0%	0.2%
Other	0.3%	1.4%	0.6%	1.2%
Two or more races	0.1%	2.1%	0.6%	2.7%
Hispanic origin[a]	1.7%	2.9%	1.4%	3.6%

[a] *Hispanics can be of any race.*

Households by Family or Nonfamily Type[1,3]

	City 2010	City 2020	County 2010	County 2020
Total households	325	291	3,052	2,940
Family households[a,b]	54.8%	67.1%	64.5%	64.3%
Married couple family[b]	45.8%	46.4%	53.9%	51.6%
With own children	16.6%	12.0%	19.4%	16.9%
Other family[c]	8.9%	18.6%	10.6%	12.7%
Male householder[c]	4.3%	8.2%	3.6%	5.4%
With own children	3.4%	5.8%	2.5%	3.3%
Female householder[c]	4.6%	10.3%	6.9%	7.3%
With own children	3.4%	7.9%	4.5%	4.3%
Nonfamily households[d]	45.2%	32.9%	35.5%	35.7%
Male living alone	19.4%	14.8%	15.1%	15.4%
Female living alone	22.8%	20.3%	16.4%	15.6%

Households by Couple or Non-couple Type[1,3]

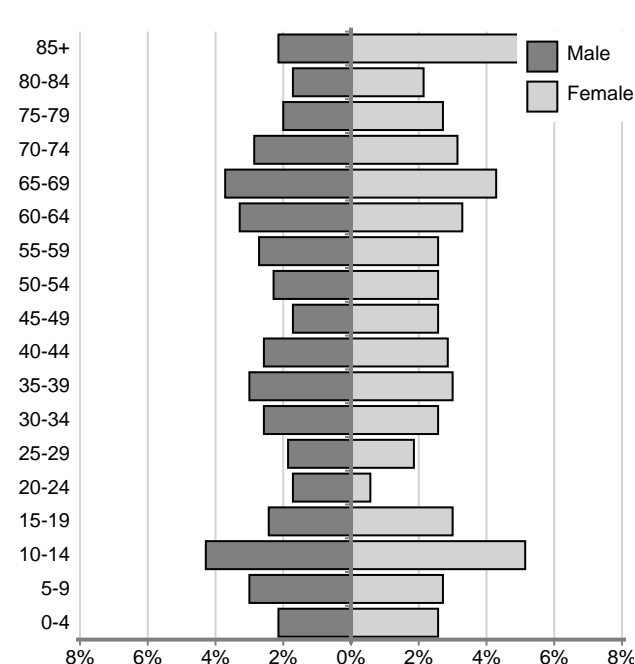|	City 2010	City 2020	County 2010	County 2020
Total households	325	291	3,052	2,940
Married couple[b]	45.8%	46.4%	53.9%	51.6%
Cohabiting couple[b,f]	NA[e]	7.2%	NA[e]	6.6%
Male householder [g]	NA[e]	20.6%	NA[e]	19.8%
Female householder [g]	NA[e]	29.6%	NA[e]	22.0%

[a]*Householder and at least one other person related to the householder.* [b]*For 2020 includes same-sex couples.* [c]*No spouse present, but at least one relative present.* [d]*In 2010 included same-sex couples whether married or not (if no relatives present).* [e]*2010 not comparable with 2020.* [f]*For 2020 householder has an unmarried partner.* [g]*For 2020 no spouse or partner present, but relatives, nonrelatives may be present or householder may be living alone.*

Percentage of Population by Age[1]

Age Groups	City 2010	City 2020	County 2010	County 2020
17 or younger	23%	23.4%	24.0%	22.9%
0 - 4	8.6%	4.7%	6.9%	6.0%
5 - 9	6%	5.7%	6.4%	6.0%
10 - 14	5%	9.4%	6.4%	7.3%
15 - 17	3.4%	3.6%	4.3%	3.6%
18 - 24	5.6%	4.1%	5.9%	6.9%
25 - 44	19.9%	20.2%	20.5%	21.4%
45 - 64	24.5%	21.1%	29.0%	25.6%
65 or older	26.9%	31.1%	20.7%	23.2%
65 - 84	19.9%	22.6%	16.7%	19.3%
85 or older	7%	8.6%	4.0%	3.9%
Median[4] Age (years)	46.3	47.8	44.8	44.1
Age Dependency[a, 5]	99.6	120.0	80.7	85.5
Old-Age	53.7	68.5	37.4	43.0
Child	45.9	51.5	43.3	42.5

[a]*Age Dependency Ratio*

Battle Creek, Iowa Population Pyramid,[a] 2020[1]

[a]*Each bar represents the percentage that an age-sex group comprises of the total population.*

The median household income in Battle Creek is less than the median household income of Ida County. The median value of owner-occupied housing units is lower in Battle Creek than for Ida County. There is a higher percentage of vacant housing units in Battle Creek than there is for Ida County. Many housing units in Battle Creek were built prior to 1940. There is a lower percentage of individuals 25 and older with a Bachelor's degree or higher in Battle Creek compared to Ida County.

Median Household and Per Capita Income, 2018-2022[2]

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Households	379	+/- 71	3,016	+/- 97
Less than $34,999	36.3%	+/- 4.6%	24.1%	+/- 2.8%
$35,000 To $49,999	12.4%	+/- 6.8%	12.4%	+/- 2.4%
$50,000 To $99,999	22.2%	+/- 3.5%	36.1%	+/- 2.6%
$100,000 Or More	29.2%	+/- 3.9%	27.4%	+/- 2.4%
Median[4] Household Income	$53,750	+/- $22,760	$63,125	+/- $8,438
Median Family Income	$72,250	+/- $43,872	$80,050	+/- $7,978
Per Capita Income	$30,530	+/- $3,596	$35,708	+/- $3,726

Housing Characteristics, 2018-2022[2]

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Units	434	+/- 85	3,365	+/- 28
Vacant	12.7%	+/- 8.0%	10.4%	+/- 2.9%
Occupied	87.3%	+/- 8.0%	89.6%	+/- 2.9%
Occupied[a]	379	+/- 71	3,016	+/- 97
Owner	76.0%	+/- 9.7%	77.9%	+/- 2.8%
Renter	24.0%	+/- 9.7%	22.1%	+/- 2.8%
Rent[b]	$**	+/- $**	$646	+/- $39
Value[c]	$66,300	+/-$12,829	$108,000	+/-$12,747

[a]Occupied Units, [b]Median gross rent of renter-occupied units, [c]Median value of owner-occupied units
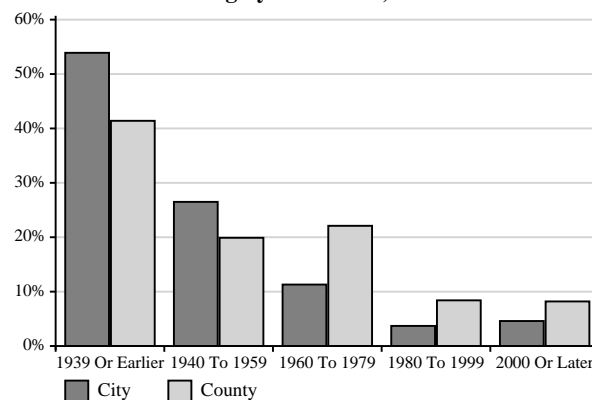
Educational Attainment, 2018-2022[2]

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	610	+/-113	4,740	+/-47
High School Graduate or Higher	92.6%	+/-3.0%	93%	+/-1.9%
Bachelor's Degree or Higher	9.2%	+/-4.0%	19.7%	+/-3.3%

*MOE = the margin of error for American Community Survey estimates[2] 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.
**MOE is high, use county estimate.

Percent Housing by Year Built, 2018-2022[2]

In Battle Creek there is a higher percentage of workers in management, business, science, and arts occupations than any other occupation category. The production, transportation, and material moving occupation category makes up **% of occupations of the civilian employed population in the city.

Occupation of the Civilian Employed Population, 2018-2022[2]

	City		County	
	Estimate	MOE*	Estimate	MOE*
Civilian employed population 16 years and over	412	+/- 112	3,515	+/- 123
Management, business, science, and arts	25.2%	+/- 10.1%	31.4%	+/- 3.8%
Service	19.7%	+/- 7.2%	15.8%	+/- 2.3%
Sales and office	23.5%	+/- 7.2%	19.8%	+/- 3.1%
Natural resources, construction, and maintenance	23.3%	+/- 9.2%	15.5%	+/- 2.5%
Production, transportation, and material moving	**%	+/- **%	17.4%	+/- 2.9%

Battle Creek has a lower proportion of the population age 16 or older in the labor force than Ida 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 Battle Creek tend to be higher than the median earnings for Ida County. Families with children tend to have a higher rate of poverty than families without children.

Median Employment Earnings, 2018-2022[2]

| | City | | County | |
	Estimate	MOE*	Estimate	MOE*
Population 16+ [a]	440	+/- 112	3,869	+/- 123
Median Earnings	$43,300	+/- $43	$40,546	+/- $2,222
Female	$31,607	+/- $10,107	$32,411	+/- $4,039
Female, full time[b]	$45,000	+/- $7,961	$44,146	+/- $2,267
Male	$46,492	+/- $5,765	$46,222	+/- $2,439
Male, full time[b]	$49,750	+/- $13,280	$54,019	+/- $2,313

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

Employment Status, 2018-2022[2]

| | City | | County | |
	Estimate	MOE*	Estimate	MOE*
Population 16+	667	+/- 120	5,515	+/- 45
in labor force	62.4%	+/- 8.1%	65.3%	+/- 2.0%
not in labor force	37.6%	+/- 8.1%	34.7%	+/- 2.0%
Civilian labor force	416	+/- 113	3,587	+/- 115
Unemployed	1.0%	+/- 1.2%	2.0%	+/- 1.0%

**MOE is high, use county estimate.*

Disability Status and Health Insurance Coverage of the Civilian Noninstitutionalized Population, 2018-2022[2]

| | City | | County | |
	Estimate	MOE*	Estimate	MOE*
Population[a]	793	+/-172	6,819	+/-22
With a disability[b]	17.5%	+/-5.9%	12.2%	+/-1.7%
With Health Insurance	92.9%	+/-5.5%	95.0%	+/-1.7%
With Private[c] Coverage	70.9%	+/-7.7%	68.6%	+/-3.4%
With Public[d] Coverage	42.6%	+/-11.3%	42.4%	+/-3.1%
No Health Insurance	**%	+/-**%	5.0%	+/-1.7%

[a]Civilan Noninstitutionalized Population, [b]limitations of activities or inability for full participation, [c]provided by employer, union, bought by individual, and some miliary plans, [d]includes Medicare, Medicaid, VA Health Care, children's CHIP, and some state plans, **MOE is high, use county estimate.

*MOE = the margin of error for American Community Survey estimates[2] 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.

Individuals and Families Below Poverty Level, 2018-2022[2]

| | City | | County | |
	Estimate	MOE*	Estimate	MOE*
Total Population[a]	775	+/-154	6,812	+/-31
Below poverty	12.6%	+/-5.7%	11.5%	+/-2.2%
17 and under	**%	+/-**%	9.9%	+/-4.2%
18 - 64	**%	+/-**%	13.4%	+/-2.5%
65+	**%	+/-**%	8.4%	+/-2.8%
All Families	**%	+/-**%	7.8%	+/-2.6%
with children	**%	+/-**%	9.8%	+/-4.1%
Married Couple	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%
Female HH[b]	**%	+/-**%	34.6%	+/-11.0%
with children	**%	+/-**%	30.7%	+/-15.3%

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

Community and Economic Development   **Data for Decision Makers**