Data for Decision Makers



Afton, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Afton is 874. Between 2010 and 2020 the population increased by 3.4%. The City of Afton is in Union County. Union County saw a 3.2% population decrease between 2010 and 2020.

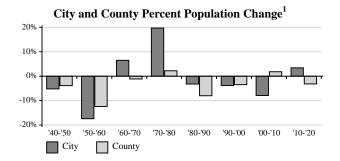
Union County Cities - Total Population¹

	•	-	
City	2000	2010	2020
Afton	917	845	874
Male Total	446	418	412
Female Total	471	427	462
Arispe	89	100	96
Creston	7,597	7,834	7,536
Cromwell	120	107	105
Lorimor	427	360	386
Shannon City [†]	70	71	73
Thayer	66	59	51
Union County Total	12,309	12,534	12,138
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
Arispe	-3.3%	12.4%	-4.0%
Creston	-4.0%	3.1%	-3.8%
Lorimor	13.3%	-15.7%	7.2%
Shannon City	-27.8%	1.4%	2.8%
Thayer	-16.5%	-10.6%	-13.6%
Afton	-3.8%	-7.9%	3.4%
Union County	-3.5%	1.8%	-3.2%
State of Iowa	5.4%	4.1%	4.7%



Regional Director Justin Akers 101 North Polk Mount Ayr, IA 50854 jjakers@iastate.edu 641-464-3333

https://indicators.extension.iastate.edu

County Office Sandy Seals 500 E Taylor St., Ste A Creston, IA 50801 sseals@iastate.edu 641-782-8426 Afton's population is predominantly White. The City of Afton, compared to Union 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

	C	City	Co	unty
Race Groups	2010	2020	2010	2020
One race only	99.6%	95.9%	99.0%	96.4%
White	98.6%	94.5%	96.9%	93.6%
White alone, not Hispanic	98.1%	91.9%	96.0%	92.5%
Black or African American	0.0%	0.1%	0.7%	1.0%
Asian	0.1%	0.3%	0.5%	0.5%
American Indian or Alaska Native	0.5%	0.1%	0.3%	0.3%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.1%
Other	0.5%	0.8%	0.6%	0.9%
Two or more races	0.4%	4.1%	1.0%	3.6%
Hispanic origin ^a	0.9%	4.3%	1.8%	3.3%

^a Hispanics can be of any race.

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

·		•	• •	
		City	C	County
	2010	2020	2010	2020
Total households	355	357	5,271	5,169
Family households ^{a,b}	61.4%	74.7%	63.1%	60.3%
Married couple family ^b	47.3%	57.0%	49.2%	45.3%
With own children	18.6%	18.5%	17.3%	15.0%
Other family ^c	14.1%	15.4%	13.9%	15.0%
Male householder ^c	3.7%	3.9%	4.3%	5.0%
With own children	2.5%	2.5%	3.0%	3.0%
Female householder ^c	10.4%	11.5%	9.7%	10.0%
With own children	8.2%	7.3%	6.6%	6.4%
Nonfamily households ^d	38.6%	25.3%	36.9%	39.7%
Male living alone	13.0%	11.5%	13.4%	16.1%
Female living alone	21.4%	19.9%	18.2%	17.2%

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

		City		ounty
	2010	2020	2010	2020
Total households	355	357	5,271	5,169
Married couple ^b	47.3%	57.0%	49.2%	45.3%
Cohabiting couple ^{b,f}	NA ^e	6.4%	NA^e	7.7%
Male householder g	NA^e	14.0%	NA^e	20.9%
Female householder g	NA ^e	31.9%	NA ^e	26.1%

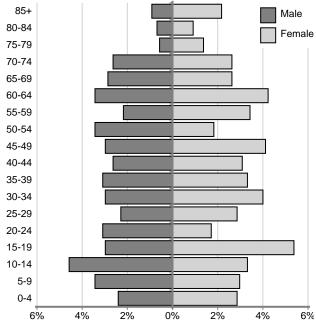
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder 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	ounty
Age Groups	2010	2020	2010	2020
17 or younger	26.4%	24.9%	23.4%	22.9%
0 - 4	6.6%	5.3%	6.6%	5.6%
5 - 9	7.8%	6.4%	6.5%	5.8%
10 - 14	7.6%	7.9%	6.6%	7.1%
15 - 17	4.4%	5.3%	3.7%	4.4%
18 - 24	6.6%	7.9%	8.8%	8.6%
25 - 44	23.8%	24.2%	22.1%	22.7%
45 - 64	25.6%	25.7%	27.6%	24.7%
65 or older	17.6%	17.4%	18.1%	21.1%
65 - 84	15.4%	14.3%	15%	18.3%
85 or older	2.2%	3.1%	3.1%	2.7%
Median ⁴ Age (years)	38.6	39.3	40.9	40.9
Age Dependency ^{a, 5}	78.6	73.2	70.9	78.6
Old-Age	31.4	30.1	30.9	37.7
Child	47.1	43.1	40.0	40.9

^aAge Dependency Ratio

Afton, Iowa Population Pyramid, a 2020¹



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

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

Median Household and Per Capita Income, 2018-2022²

		City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	413	+/- 62	4,979	+/- 181
Less than \$34,999	22.7%	+/- 3.8%	29.2%	+/- 3.0%
\$35,000 To \$49,999	15.3%	+/- 8.6%	14.7%	+/- 2.7%
\$50,000 To \$99,999	39.2%	+/- 3.7%	34.5%	+/- 2.6%
\$100,000 Or More	22.8%	+/- 3.5%	21.5%	+/- 2.4%
Median ⁴ Household Income	\$60,625	+/- \$11,915	\$56,495	+/- \$3,495
Median Family Income	\$76,964	+/- \$7,765	\$78,482	+/- \$6,728
Per Capita Income	\$26,239	+/- \$3,169	\$30,966	+/- \$1,977

Educational Attainment, 2018-2022²

	(City		ounty
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	766	+/-125	8,235	+/-102
High School Graduate or Higher	92.2%	+/-5.3%	92.8%	+/-1.5%
Bachelor's Degree or Higher	21.5%	+/-6.8%	24.1%	+/-3.1%

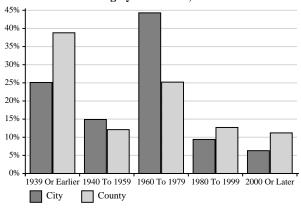
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

	(City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	434	+/- 63	5,791	+/- 23
Vacant	4.8%	+/- 3.5%	14.0%	+/- 3.1%
Occupied	95.2%	+/- 3.5%	86.0%	+/- 3.1%
Occupied ^a	413	+/- 62	4,979	+/- 181
Owner	66.3%	+/- 7.5%	74.5%	+/- 3.0%
Renter	33.7%	+/- 7.5%	25.5%	+/- 3.0%
Rent ^b	\$653	+/- \$130	\$712	+/- \$55
Value ^c	\$83,200	+/-\$8,667	\$113,800	+/-\$8,068

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

Percent Housing by Year Built, 2018-2022²



In Afton 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 17.7% 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	508	+/- 84	5,604	+/- 326
Management, business, science, and arts	26.4%	+/- 7.2%	30.2%	+/- 3.9%
Service	**%	+/- **%	16.5%	+/- 3.3%
Sales and office	21.1%	+/- 7.1%	19.7%	+/- 2.8%
Natural resources, construction, and maintenance	18.9%	+/- 6.3%	11.2%	+/- 2.8%
Production, transportation, and material moving	17.7%	+/- 5.9%	22.3%	+/- 3.3%

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

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

Median Employment Earnings, 2018-2022²

	(City		ounty
	Estimate	MOE*	Estimate	MOE*
Population 16+ ^a	557	+/- 88	6,349	+/- 241
Median Earnings	\$35,483	+/- \$35	\$35,550	+/- \$1,760
Female	\$29,931	+/- \$3,961	\$25,548	+/- \$3,066
Female, full time ^b	\$38,516	+/- \$7,150	\$34,921	+/- \$2,161
Male	\$37,317	+/- \$6,179	\$47,783	+/- \$3,313
Male, full time ^b	\$44,286	+/- \$7,232	\$55,613	+/- \$2,701

^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	unty
	Estimate	MOE*	Estimate	MOE*
Population ^a	1,105	+/-156	11,974	+/-13
With a disability ^b	19.8%	+/-4.6%	15.4%	+/-2.0%
With Health Insurance	95.5%	+/-3.5%	93.4%	+/-1.9%
With Private ^c Coverage	69.2%	+/-7.2%	68.2%	+/-4.3%
With Public ^d Coverage	46.4%	+/-8.6%	43.6%	+/-3.1%
No Health Insurance	**%	+/-**%	6.6%	+/-1.9%

^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+	880	+/- 123	9,761	+/- 103
in labor force	60.9%	+/- 6.8%	60.9%	+/- 2.7%
not in labor force	39.1%	+/- 6.8%	39.1%	+/- 2.7%
Civilian labor force	536	+/- 88	5,945	+/- 263
Unemployed	5.2%	+/- 5.1%	5.7%	+/- 2.5%

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

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	1,105	+/-156	11,783	+/-64
Below poverty	**%	+/-**%	11.9%	+/-2.9%
17 and under	**%	+/-**%	13.7%	+/-5.2%
18 - 64	**%	+/-**%	13.5%	+/-3.5%
65+	**%	+/-**%	5.3%	+/-2.2%
All Families	**%	+/-**%	8.5%	+/-3.2%
with children	**%	+/-**%	13.9%	+/-6.1%
Married Couple	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	**%	+/-**%	31.5%	+/-13.6%
with children	**%	+/-**%	38.8%	+/-17.9%

^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.
- ⁴Median 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.

This series was prepared by:

Christopher J. Seeger, Professor & Extension Specialist Bailey Hanson, Data Analyst III & Extension Specialist Sandra Burke, Research Scientist III & Extension Specialist Jay Maxwell, Data Analyst I & Extension Specialist

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