Data for Decision Makers



Altoona, Iowa **City Profile**

report created: 12/17/2024

Population profile

The 2020 population for Altoona is 19,565. Between 2010 and 2020 the population increased by 34.6%. The City of Altoona is in Polk County. Polk County saw a 14.3% population increase between 2010 and 2020.

Polk County Cities - Total Population¹

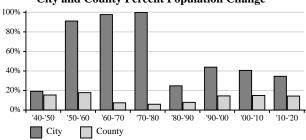
Polk County Cities - Total Population						
City	2000	2010	2020			
Altoona	10,345	14,541	19,565			
Male Total	4,941	7,114	9,515			
Female Total	5,404	7,427	10,050			
Alleman	439	432	423			
Ankeny	27,117	45,582	67,887			
Bondurant	1,846	3,860	7,365			
Carlisle [†]	3,497	3,876	4,160			
Clive [†]	12,855	15,447	18,601			
Des Moines	198,682	203,433	214,133			
Elkhart	362	683	882			
Grimes [†]	5,098	8,246	15,392			
Johnston	8,649	17,278	24,064			
Mitchellville [†]	1,715	2,254	2,485			
Pleasant Hill	5,070	8,785	10,147			
Polk City	2,344	3,418	5,543			
Runnells	352	507	457			
Sheldahl [†]	336	319	297			
Urbandale [†]	29,072	39,463	45,580			
West Des Moines [†]	46,403	56,609	68,723			
Windsor Heights	4,805	4,860	5,252			
Polk County Total	374,601	430,640	492,401			
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
Ankeny	46.7%	68.1%	48.9%
Bondurant	16.5%	109.1%	90.8%
Des Moines	2.8%	2.4%	5.3%
Mitchellville	2.7%	31.4%	10.2%
Pleasant Hill	38.1%	73.3%	15.5%
Altoona	43.9%	40.6%	34.6%
Polk County	14.5%	15.0%	14.3%
State of Iowa	5.4%	4.1%	4.7%

City and County Percent Population Change¹



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Extension and Outreach

Community and Economic Development

Altoona's population is predominantly White. The City of Altoona, compared to Polk 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 Origin¹

	City		Co	unty
Race Groups	2010	2020	2010	2020
One race only	98.5%	93.6%	97.6%	92.5%
White	95.1%	86.5%	84.7%	75.9%
White alone, not Hispanic	93.3%	85.2%	80.7%	73.6%
Black or African American	1.1%	4.0%	6.0%	7.2%
Asian	1.1%	1.7%	3.5%	5.0%
American Indian or Alaska Native	0.1%	0.3%	0.3%	0.5%
Hawaiian or Pacific Islander	0.2%	0.1%	0.1%	0.1%
Other	0.9%	1.0%	2.9%	3.9%
Two or more races	1.5%	6.4%	2.4%	7.5%
Hispanic origin ^a	2.9%	4.9%	7.6%	9.8%

^a Hispanics can be of any race.

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

•	•	•	• •	
		City	C	County
	2010	2020	2010	2020
Total households	5,459	7,575	170,197	196,891
Family households ^{a,b}	72.3%	68.8%	63.6%	62.0%
Married couple family ^b	57.1%	51.6%	48.3%	45.9%
With own children	29.3%	23.0%	21.9%	19.8%
Other family ^c	15.2%	15.3%	15.4%	16.0%
Male householder ^c	3.6%	4.6%	4.4%	5.1%
With own children	2.6%	2.7%	2.4%	2.7%
Female householder ^c	11.6%	10.7%	11.0%	10.9%
With own children	8.4%	6.5%	6.9%	6.4%
Nonfamily households ^d	27.7%	31.3%	36.4%	38.0%
Male living alone	9.5%	10.6%	12.3%	14.0%
Female living alone	13.2%	15.0%	16.0%	16.1%

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

		City		ounty
	2010	2020	2010	2020
Total households	5,459	7,575	170,197	196,891
Married couple ^b	57.1%	51.6%	48.3%	45.9%
Cohabiting couple ^{b,f}	NA ^e	6.7%	NA ^e	7.7%
Male householder g	NA^e	15.5%	NA^e	19.7%
Female householder g	NA ^e	24.9%	NA ^e	26.7%

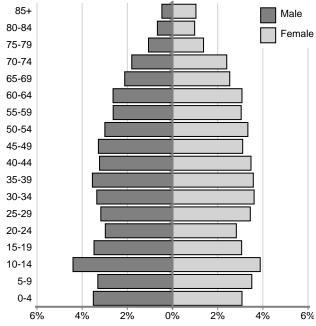
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder 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	30%	26%	25.5%	24.5%
0 - 4	8.7%	6.6%	7.6%	6.5%
5 - 9	8.5%	6.8%	7.2%	6.9%
10 - 14	8.3%	8.3%	6.8%	7.1%
15 - 17	4.5%	4.3%	3.9%	4%
18 - 24	7.4%	8%	9.3%	9.1%
25 - 44	30.5%	27.4%	29.5%	28.6%
45 - 64	23.1%	24.1%	24.9%	23.8%
65 or older	9.1%	14.5%	10.8%	14.1%
65 - 84	8.2%	13%	9.2%	12.4%
85 or older	0.9%	1.5%	1.6%	1.7%
Median ⁴ Age (years)	33.7	36.7	34.7	36.0
Age Dependency ^{a, 5}	64.1	68.1	57.0	62.8
Old-Age	14.9	24.4	17.0	22.9
Child	49.2	43.7	40.0	39.8

^aAge Dependency Ratio

Altoona, Iowa Population Pyramid, 2020



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

The median household income in Altoona is greater than the median household income of Polk County. The median value of owner-occupied housing units is higher in Altoona than for Polk County. There is a lower percentage of vacant housing units in Altoona than there is for Polk County. Many housing units in Altoona were built in 2000 or later. There is a lower percentage of individuals 25 and older with a Bachelor's degree or higher in Altoona compared to Polk County.

Median Household and Per Capita Income, 2018-2022²

	City		C	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	7,526	+/- 345	199,013	+/- 905
Less than \$34,999	13.9%	+/- 2.4%	18.9%	+/- 1.3%
\$35,000 To \$49,999	8.1%	+/- 2.5%	11.5%	+/- 0.6%
\$50,000 To \$99,999	35.9%	+/- 2.8%	31.7%	+/- 1.2%
\$100,000 Or More	42.1%	+/- 3.0%	37.9%	+/- 1.4%
Median ⁴ Household Income	\$89,100	+/- \$6,828	\$78,827	+/- \$1,322
Median Family Income	\$99,520	+/- \$5,817	\$99,161	+/- \$2,398
Per Capita Income	\$41,206	+/- \$3,063	\$41,894	+/- \$616

Educational Attainment, 2018-2022²

	(City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	13,241	+/-473	328,511	+/-71	
High School Graduate or Higher	96.4%	+/-1.3%	92.7%	+/-0.4%	
Bachelor's Degree or Higher	32.6%	+/-3.3%	38.9%	+/-0.9%	

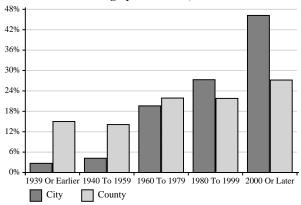
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

	(City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	7,893	+/- 325	211,392	+/- 128
Vacant	4.6%	+/- 2.1%	5.9%	+/- 0.4%
Occupied	95.4%	+/- 2.1%	94.1%	+/- 0.4%
Occupied ^a	7,526	+/- 345	199,013	+/- 905
Owner	69.1%	+/- 4.5%	67.1%	+/- 0.7%
Renter	30.9%	+/- 4.5%	32.9%	+/- 0.7%
Rent ^b	\$1140	+/- \$63	\$1,060	+/- \$14
Value ^c	\$244,500	+/-\$9,292	\$232,000	+/-\$2,726

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

Percent Housing by Year Built, 2018-2022²



In Altoona 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 12.7% 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	10,240	+/- 602	261,682	+/- 2,273
Management, business, science, and arts	43.5%	+/- 3.8%	44.0%	+/- 0.8%
Service	13.1%	+/- 3.1%	14.9%	+/- 0.6%
Sales and office	24.7%	+/- 3.1%	21.3%	+/- 0.7%
Natural resources, construction, and maintenance	6.0%	+/- 1.8%	7.3%	+/- 0.5%
Production, transportation, and material moving	12.7%	+/- 3.0%	12.5%	+/- 0.5%

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

Altoona has a higher proportion of the population age 16 or older in the labor force than Polk 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 Altoona tend to be higher than the median earnings for Polk 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	11,335	+/- 533	287,324	+/- 1,921
Median Earnings	\$51,217	+/- \$51	\$46,326	+/- \$558
Female	\$44,415	+/- \$6,129	\$39,603	+/- \$1,017
Female, full time ^b	\$60,709	+/- \$2,248	\$53,223	+/- \$1,388
Male	\$57,518	+/- \$3,956	\$53,161	+/- \$1,342
Male, full time ^b	\$67,854	+/- \$4,909	\$65,506	+/- \$1,554

^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	19,882	+/-66	487,798	+/-397
With a disability ^b	12.2%	+/-4.1%	11.1%	+/-0.4%
With Health Insurance	97.8%	+/-1.1%	95.2%	+/-0.4%
With Private ^c Coverage	80.2%	+/-4.6%	73.3%	+/-0.8%
With Public ^d Coverage	31.0%	+/-4.5%	33.9%	+/-0.7%
No Health Insurance	2.2%	+/-1.1%	4.8%	+/-0.4%

^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+	15,282	+/- 448	386,736	+/- 543
in labor force	72.0%	+/- 2.8%	71.1%	+/- 0.5%
not in labor force	28.0%	+/- 2.8%	28.9%	+/- 0.5%
Civilian labor force	10,971	+/- 522	274,014	+/- 2,073
Unemployed	6.7%	+/- 4.1%	4.5%	+/- 0.4%

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

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	19,812	+/-124	484,508	+/-378
Below poverty	6.0%	+/-2.2%	10.3%	+/-0.6%
17 and under	**%	+/-**%	13.7%	+/-1.4%
18 - 64	6.7%	+/-3.2%	9.8%	+/-0.6%
65+	**%	+/-**%	6.5%	+/-1.0%
All Families	**%	+/-**%	7.3%	+/-0.6%
with children	**%	+/-**%	11.3%	+/-1.0%
Married Couple	**%	+/-**%	3.4%	+/-0.5%
with children	**%	+/-**%	4.8%	+/-1.0%
Female HH ^b	**%	+/-**%	20.8%	+/-2.4%
with children	**%	+/-**%	26.8%	+/-3.4%

^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.

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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.