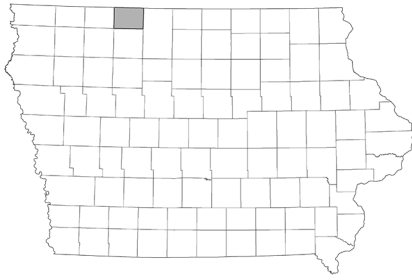


Data for Decision Makers



Armstrong, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Armstrong is 875. Between 2010 and 2020 the population decreased by 5.5%. The City of Armstrong is in Emmet County. Emmet County saw a 8.9% population decrease between 2010 and 2020.

Emmet County Cities - Total Population¹

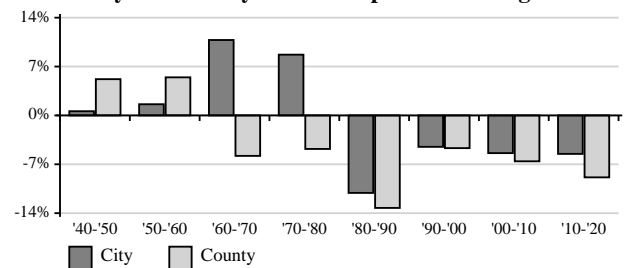
City	2000	2010	2020
Armstrong	979	926	875
Male Total	465	457	427
Female Total	514	469	448
Dolliver	77	66	65
Estherville	6,656	6,360	5,904
Gruver	106	94	63
Ringsted	436	422	365
Wallingford	210	197	165
Emmet County Total	11,027	10,302	9,388
State of Iowa Total	2,926,324	3,046,355	3,190,369

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

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Dolliver	-25.2%	-14.3%	-1.5%
Fenton	-8.4%	-12.0%	-2.9%
Gruver	3.9%	-11.3%	-33.0%
Ringsted	-9.4%	-3.2%	-13.5%
Swea City	1.3%	-16.5%	5.6%
Armstrong	-4.5%	-5.4%	-5.5%
Emmet County	-4.7%	6.6%	-8.9%
State of Iowa	5.4%	4.1%	4.7%

City and County Percent Population Change¹



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Demographic Profile

Armstrong, Iowa

Armstrong's population is predominantly White. The City of Armstrong, compared to Emmet County, had a lower 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

Race Groups	City		County	
	2010	2020	2010	2020
One race only	98.7%	97.8%	98.5%	94.8%
White	97.8%	97.0%	93.1%	89.0%
White alone, not Hispanic	97.8%	97.0%	90.5%	86.6%
Black or African American	0.0%	0.0%	0.6%	1.0%
Asian	0.4%	0.2%	0.4%	0.3%
American Indian or Alaska Native	0.4%	0.2%	0.7%	0.6%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%
Other	0.0%	0.3%	3.6%	3.9%
Two or more races	1.3%	2.2%	1.5%	5.2%
Hispanic origin ^a	0.6%	0.9%	7.4%	9.4%

^a Hispanics can be of any race.

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

	City		County	
	2010	2020	2010	2020
Total households	403	382	4,236	3,972
Family households ^{a,b}	63.8%	68.2%	63.4%	61.4%
Married couple family ^b	51.4%	55.0%	50.3%	46.9%
With own children	16.4%	12.6%	17.1%	15.0%
Other family ^c	12.4%	12.0%	13.1%	14.5%
Male householder ^c	5.5%	4.7%	4.7%	5.7%
With own children	4.5%	1.8%	3.1%	3.3%
Female householder ^c	6.9%	7.3%	8.4%	8.7%
With own children	3.5%	4.5%	5.2%	5.5%
Nonfamily households ^d	36.2%	31.8%	36.6%	38.6%
Male living alone	15.4%	15.7%	15.2%	16.0%
Female living alone	17.6%	21.7%	16.5%	17.0%

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

	City		County	
	2010	2020	2010	2020
Total households	403	382	4,236	3,972
Married couple ^b	51.4%	55.0%	50.3%	46.9%
Cohabiting couple ^{b,f}	NA ^e	6.3%	NA ^e	7.3%
Male householder ^g	NA ^e	20.2%	NA ^e	21.0%
Female householder ^g	NA ^e	28.3%	NA ^e	24.7%

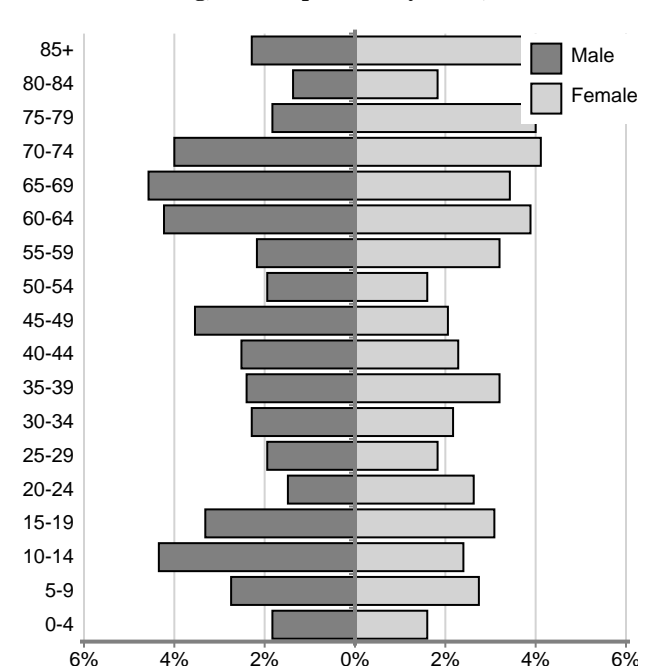
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder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

Age Groups	City		County	
	2010	2020	2010	2020
17 or younger	20.8%	19.4%	23.0%	21.9%
0 - 4	6.4%	3.4%	6.4%	5.0%
5 - 9	5.1%	5.5%	6.2%	6.0%
10 - 14	5.6%	6.7%	5.8%	6.6%
15 - 17	3.7%	3.8%	4.6%	4.3%
18 - 24	4.5%	6.7%	9.9%	9.4%
25 - 44	20.4%	18.7%	21.1%	20.6%
45 - 64	28.9%	22.6%	27.2%	24.8%
65 or older	25.3%	32.6%	18.8%	23.3%
65 - 84	19.6%	25.1%	15%	19.5%
85 or older	5.7%	7.4%	3.8%	3.8%
Median ⁴ Age (years)	49	49.8	41.0	43.1
Age Dependency ^{a, 5}	85.5	108.3	71.8	82.5
Old-Age	46.9	67.9	32.3	42.5
Child	38.6	40.4	39.5	40.0

^aAge Dependency Ratio

Armstrong, Iowa Population Pyramid, ^a 2020¹



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

Socioeconomic Profile

Armstrong, Iowa

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

Median Household and Per Capita Income, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Households	371	+/- 68	3,881	+/- 139
Less than \$34,999	29.4%	+/- 4.2%	25.7%	+/- 2.9%
\$35,000 To \$49,999	21.8%	+/- 7.4%	14.2%	+/- 3.3%
\$50,000 To \$99,999	30.2%	+/- 3.7%	36.3%	+/- 2.7%
\$100,000 Or More	18.6%	+/- 3.9%	23.7%	+/- 2.4%
Median ⁴ Household Income	\$49,338	+/- \$11,308	\$64,461	+/- \$5,222
Median Family Income	\$57,375	+/- \$27,539	\$76,332	+/- \$6,142
Per Capita Income	\$29,359	+/- \$3,511	\$34,657	+/- \$3,888

Housing Characteristics, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Units	444	+/- 66	4,513	+/- 22
Vacant	16.4%	+/- 6.8%	14.0%	+/- 3.0%
Occupied	83.6%	+/- 6.8%	86.0%	+/- 3.0%
Occupied ^a	371	+/- 68	3,881	+/- 139
Owner	84.4%	+/- 8.1%	77.6%	+/- 4.1%
Renter	15.6%	+/- 8.1%	22.4%	+/- 4.1%
Rent ^b	\$**	+/- \$**	\$724	+/- \$44
Value ^c	\$77,600	+/- \$15,042	\$102,700	+/- \$9,112

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

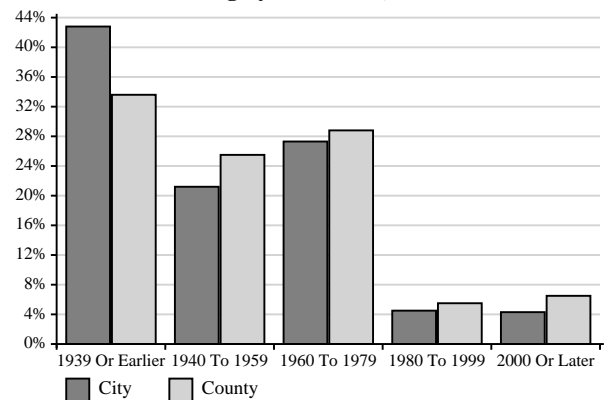
Educational Attainment, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	596	+/-88	6,678	+/-88
High School Graduate or Higher	95.3%	+/-3.0%	87.3%	+/-2.9%
Bachelor's Degree or Higher	12.2%	+/-5.2%	15.2%	+/-2.8%

*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.

**MOE is high, use county estimate.

Percent Housing by Year Built, 2018-2022²



In Armstrong 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 29.0% 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	310	+/- 68	4,871	+/- 230
Management, business, science, and arts	26.8%	+/- 8.3%	27.8%	+/- 4.1%
Service	23.9%	+/- 7.1%	17.9%	+/- 3.8%
Sales and office	13.2%	+/- 6.0%	17.4%	+/- 2.9%
Natural resources, construction, and maintenance	**%	+/- **%	9.9%	+/- 2.1%
Production, transportation, and material moving	29.0%	+/- 10.6%	27.0%	+/- 4.6%

Socioeconomic Profile

Armstrong, Iowa

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

Median Employment Earnings, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 16+ ^a	377	+/- 80	5,440	+/- 223
Median Earnings	\$33,355	+/- \$33	\$35,396	+/- \$2,254
Female	\$**	+/- \$**	\$27,631	+/- \$4,630
Female, full time ^b	\$35,536	+/- \$4,463	\$35,213	+/- \$5,211
Male	\$46,989	+/- \$5,565	\$43,665	+/- \$6,180
Male, full time ^b	\$58,438	+/- \$10,964	\$51,697	+/- \$3,148

^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		County	
	Estimate	MOE*	Estimate	MOE*
Population ^a	710	+/-115	9,102	+/-9
With a disability ^b	23.2%	+/-6.2%	18.8%	+/-3.1%
With Health Insurance	97.0%	+/-2.5%	94.5%	+/-2.0%
With Private ^c Coverage	62.3%	+/-9.9%	67.4%	+/-4.0%
With Public ^d Coverage	60.7%	+/-8.7%	42.2%	+/-3.4%
No Health Insurance	**%	+/-**%	5.5%	+/-2.0%

^aCivilian Noninstitutionalized Population, ^blimitations of activities or inability for full participation, ^cprovided by employer, union, bought by individual, and some military plans, ^dincludes 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 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.

Employment Status, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 16+	644	+/- 96	7,786	+/- 83
in labor force	51.7%	+/- 7.0%	64.0%	+/- 2.8%
not in labor force	48.3%	+/- 7.0%	36.0%	+/- 2.8%
Civilian labor force	333	+/- 73	4,978	+/- 234
Unemployed	6.9%	+/- 6.2%	2.1%	+/- 0.9%

**MOE is high, use county estimate.

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	710	+/-115	8,632	+/-25
Below poverty	**%	+/-**%	12.7%	+/-2.7%
17 and under	**%	+/-**%	20.4%	+/-7.6%
18 - 64	**%	+/-**%	10.1%	+/-2.4%
65+	**%	+/-**%	12.5%	+/-5.8%
All Families	**%	+/-**%	9.9%	+/-2.9%
with children	**%	+/-**%	20.3%	+/-6.3%
Married Couple	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	46.8%	+/-19.0%

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

Notes and Source Information:

¹ U.S. Census Bureau; Decennial Censuses 1940 - 2020

² U.S. Census Bureau; American Community Survey 2018-2022

³ For 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.

⁵ The 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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