Data for Decision Makers



Van Horne, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Van Horne is 774. Between 2010 and 2020 the population increased by 13.5%. The City of Van Horne is in Benton County. Benton County saw a 1.9% population decrease between 2010 and 2020.

Benton Cour	nty Cities - Tota	al Population ¹

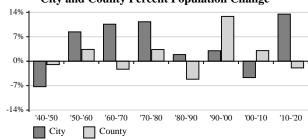
Benton County Cities - Total Topulation						
City	2000	2010	2020			
Van Horne	716	682	774			
Male Total	354	333	369			
Female Total	362	349	405			
Atkins	977	1,670	2,056			
Belle Plaine	2,878	2,534	2,330			
Blairstown	682	692	713			
Garrison	413	371	344			
Keystone	687	622	599			
Luzerne	105	96	112			
Mount Auburn	160	150	162			
Newhall	886	875	876			
Norway	601	545	466			
Shellsburg	938	983	961			
Urbana	1,019	1,458	1,554			
Vinton	5,102	5,257	4,938			
$Walford^{\dagger}$	1,224	1,463	1,366			
Benton County Total	25,308	26,076	25,575			
State of Iowa Total	2,926,324	3,046,355	3,190,369			

 $^{^\}dagger C$ ity is located in multiple counties, total population is provided.

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Blairstown	1.5%	1.5%	3.0%
Garrison	29.1%	-10.2%	-7.3%
Keystone	21.0%	-9.5%	-3.7%
Luzerne	-4.5%	-8.6%	16.7%
Newhall	3.7%	-1.2%	0.1%
Van Horne	3.0%	-4.7%	13.5%
Benton County	12.8%	3.0%	-1.9%
State of Iowa	5.4%	4.1%	4.7%

City and County Percent Population Change¹



Regional Director Abby Boysen 107 Cedar St. Tipton, IA 52772 aboysen@iastate.edu 319-540-7242

County Office Greg Walston 501 1st Ave. Vinton, IA 52349 gwalston@iastate.edu 319-472-4739

https://indicators.extension.iastate.edu

Demographic Profile

Van Horne, Iowa

Van Horne's population is predominantly White. The City of Van Horne, compared to Benton 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	Co	unty
Race Groups	2010	2020	2010	2020
One race only	99.4%	96.6%	99.1%	96.3%
White	99.0%	94.7%	98.1%	94.9%
White alone, not Hispanic	98.2%	94.2%	97.4%	94.1%
Black or African American	0.0%	1.2%	0.4%	0.4%
Asian	0.1%	0.1%	0.3%	0.3%
American Indian or Alaska Native	0.3%	0.0%	0.2%	0.1%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%
Other	0.0%	0.6%	0.2%	0.5%
Two or more races	0.6%	3.4%	0.9%	3.7%
Hispanic origin ^a	0.9%	1.9%	1.1%	1.8%

^a Hispanics can be of any race.

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

	-		_	
	C	City	Co	unty
	2010	2020	2010	2020
Total households	297	320	10,302	10,282
Family households ^{a,b}	66.7%	76.7%	71.6%	69.2%
Married couple family ^b	51.2%	58.9%	59.6%	55.8%
With own children	18.5%	22.2%	23.8%	20.5%
Other family ^c	15.5%	19.1%	12.0%	13.4%
Male householder ^c	4.0%	9.4%	4.3%	5.2%
With own children	3.0%	5.0%	2.7%	3.1%
Female householder ^c	11.4%	9.7%	7.7%	8.3%
With own children	9.4%	5.9%	4.9%	4.7%
Nonfamily households ^d	33.3%	23.3%	28.4%	30.8%
Male living alone	11.8%	10.9%	11.3%	12.9%
Female living alone	17.5%	13.1%	12.7%	12.6%

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

		City	C	County		
	2010	2020	2010	2020		
Total households	297	320	10,302	10,282		
Married couple ^b	51.2%	58.9%	59.6%	55.8%		
Cohabiting couple ^{b,f}	NA ^e	7.2%	NA ^e	7.1%		
Male householder g	NA ^e	18.4%	NA^e	17.5%		
Female householder g	NA ^e	20.9%	NA ^e	19.6%		

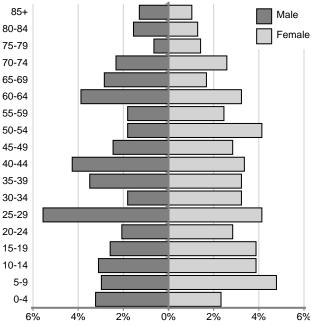
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder 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	25.7%	24.9%	25.5%	23.9%
0 - 4	6.6%	5.6%	6.3%	5.9%
5 - 9	6.7%	7.8%	7.1%	6.7%
10 - 14	6.5%	7.0%	7.2%	7.0%
15 - 17	5.9%	4.5%	4.9%	4.3%
18 - 24	6.7%	6.9%	6.4%	6.5%
25 - 44	23.9%	29%	24.1%	22.5%
45 - 64	27.1%	22.6%	28.6%	28.6%
65 or older	16.6%	16.7%	15.4%	18.3%
65 - 84	13.4%	14.3%	12.8%	16%
85 or older	3.2%	2.3%	2.6%	2.3%
Median ⁴ Age (years)	39.5	38.5	40.9	42.3
Age Dependency ^{a, 5}	73.2	71.1	69.2	73.3
Old-Age	28.7	28.5	26.1	31.8
Child	44.5	42.6	43.1	41.5

^aAge Dependency Ratio

Van Horne, Iowa Population Pyramid, a 20201



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

Socioeconomic Profile

Van Horne, Iowa

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

Median Household and Per Capita Income, 2018-2022²

		City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	260	+/- 45	10,114	+/- 222
Less than \$34,999	21.8%	+/- 4.3%	19.4%	+/- 2.3%
\$35,000 To \$49,999	8.5%	+/- 3.9%	9.7%	+/- 1.2%
\$50,000 To \$99,999	36.1%	+/- 3.9%	33.3%	+/- 2.0%
\$100,000 Or More	33.5%	+/- 3.5%	37.6%	+/- 2.2%
Median ⁴ Household Income	\$76,000	+/- \$15,854	\$79,444	+/- \$4,092
Median Family Income	\$75,250	+/- \$18,364	\$95,589	+/- \$5,495
Per Capita Income	\$30,127	+/- \$4,471	\$37,926	+/- \$1,272

Educational Attainment, 2018-2022²

	(City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	476	+/-84	17,867	+/-59	
High School Graduate or Higher	95.2%	+/-2.7%	94.4%	+/-1.2%	
Bachelor's Degree or Higher	19.7%	+/-5.6%	23.3%	+/-1.7%	

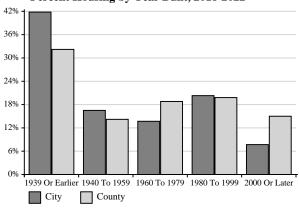
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

		City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	285	+/- 42	11,074	+/- 57
Vacant	8.8%	+/- 6.8%	8.7%	+/- 1.9%
Occupied	91.2%	+/- 6.8%	91.3%	+/- 1.9%
Occupied ^a	260	+/- 45	10,114	+/- 222
Owner	76.9%	+/- 8.3%	83.8%	+/- 2.2%
Renter	23.1%	+/- 8.3%	16.2%	+/- 2.2%
Rent ^b	\$922	+/- \$130	\$766	+/- \$73
Value ^c	\$161,100	+/-\$15,579	\$189,000	+/-\$8,699

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

Percent Housing by Year Built, 2018-2022²



In Van Horne 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 19.8% 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	373	+/- 72	13,194	+/- 329	
Management, business, science, and arts	27.3%	+/- 6.8%	33.4%	+/- 1.9%	
Service	14.5%	+/- 4.5%	15.0%	+/- 1.9%	
Sales and office	22.8%	+/- 6.1%	19.4%	+/- 1.8%	
Natural resources, construction, and maintenance	15.5%	+/- 6.1%	14.8%	+/- 1.7%	
Production, transportation, and material moving	19.8%	+/- 6.2%	17.3%	+/- 1.9%	

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

Socioeconomic Profile

Van Horne, Iowa

Van Horne has a higher proportion of the population age 16 or older in the labor force than Benton 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 Van Horne tend to be lower than the median earnings for Benton 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	394	+/- 72	14,253	+/- 311
Median Earnings	\$43,796	+/- \$43	\$46,432	+/- \$1,632
Female	\$40,417	+/- \$12,849	\$38,745	+/- \$1,989
Female, full time ^b	\$44,063	+/- \$3,298	\$49,246	+/- \$3,808
Male	\$47,692	+/- \$3,978	\$54,994	+/- \$2,196
Male, full time ^b	\$55,000	+/- \$8,436	\$61,834	+/- \$3,691

^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	750	+/-131	25,384	+/-20
With a disability ^b	8.9%	+/-3.6%	11.7%	+/-1.1%
With Health Insurance	95.6%	+/-4.4%	97.3%	+/-0.6%
With Private ^c Coverage	72.7%	+/-8.3%	78.6%	+/-2.0%
With Public ^d Coverage	37.7%	+/-7.5%	33.9%	+/-1.9%
No Health Insurance	**%	+/-**%	2.7%	+/-0.6%

^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+	525	+/- 90	20,422	+/- 68
in labor force	77.3%	+/- 7.3%	66.2%	+/- 1.5%
not in labor force	22.7%	+/- 7.3%	33.8%	+/- 1.5%
Civilian labor force	406	+/- 85	13,511	+/- 311
Unemployed	8.1%	+/- 9.2%	2.3%	+/- 0.7%

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

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	745	+/-130	25,175	+/-138
Below poverty	**%	+/-**%	8.3%	+/-1.3%
17 and under	**%	+/-**%	7.2%	+/-1.9%
18 - 64	**%	+/-**%	7.4%	+/-1.3%
65+	**%	+/-**%	12.6%	+/-4.3%
All Families	**%	+/-**%	4.3%	+/-1.2%
with children	**%	+/-**%	4.5%	+/-1.5%
Married Couple	**%	+/-**%	2.8%	+/-1.2%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	43.2%	+/-20.1%	17.9%	+/-7.7%
with children	55.9%	+/-23.3%	25.8%	+/-11.0%

^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
- 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.
- 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

For more information on these and other topics, please call the Extension and Outreach specialists listed on the cover page or visit the ISU Extension and Outreach Indicators website at https://indicators.extension.iastate.edu

This institution is an equal opportunity provider. For the full non-discrimination statement or accommodation inquiries, go to www.extension.iastate.edu/diversity/ext.

^{*}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.