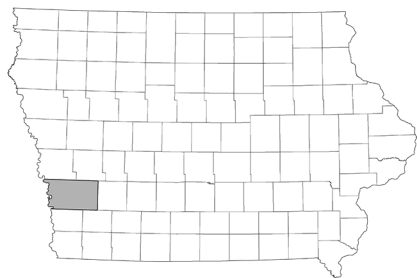


Data for Decision Makers



Walnut, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Walnut is 747. Between 2010 and 2020 the population decreased by 4.8%. The City of Walnut is in Pottawattamie County. Pottawattamie County saw a 0.5% population increase between 2010 and 2020.

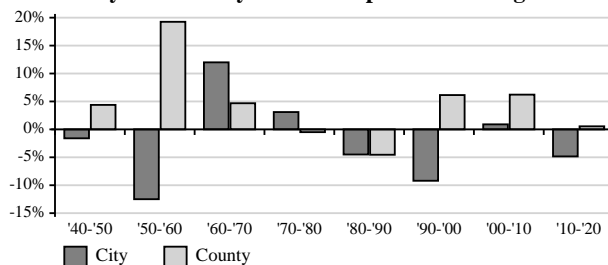
Pottawattamie County Cities - Total Population¹

City	2000	2010	2020
Walnut	778	785	747
Male Total	380	370	372
Female Total	398	415	375
Avoca	1,610	1,506	1,683
Carson	668	812	766
Carter Lake	3,248	3,785	3,791
Council Bluffs	58,268	62,230	62,799
Crescent	537	617	628
Hancock	207	196	200
Macedonia	325	246	267
McClelland	129	151	146
Minden	564	599	600
Neola	845	842	918
Oakland	1,487	1,527	1,524
Shelby [†]	696	641	727
Treynor	950	919	1,032
Underwood	688	917	954
Pottawattamie County Total	87,704	93,158	93,667
State of Iowa Total	2,926,324	3,046,355	3,190,369

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Avoca	7.5%	-6.5%	11.8%
Elk Horn	-3.4%	2.0%	-9.2%
Hancock	3.0%	-5.3%	2.0%
Marne	0.0%	-19.5%	-8.3%
Shelby	9.3%	-7.9%	13.4%
Walnut	-9.2%	0.9%	-4.8%
Pottawattamie County	6.1%	6.2%	0.5%
State of Iowa	5.4%	4.1%	4.7%

City and County Percent Population Change¹



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

Regional Director

Kerry Aistrope
126 E. Broadway, Ste 2
Council Bluffs, IA 51503
aistrope@iastate.edu
712-336-7070

County Office

Kathy Moore
126 E Broadway, Ste 2
Council Bluffs, IA 51503
kmoore16@iastate.edu
712-366-7070

<https://indicators.extension.iastate.edu>

Demographic Profile

Walnut, Iowa

Walnut's population is predominantly White. The City of Walnut, compared to Pottawattamie 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

Race Groups	City		County	
	2010	2020	2010	2020
One race only	99.1%	96.8%	98.1%	94.1%
White	96.9%	94.9%	92.9%	86.8%
White alone, not Hispanic	95.9%	93.8%	89.7%	84.5%
Black or African American	1.0%	0.1%	1.4%	2.0%
Asian	0.8%	0.7%	0.6%	0.8%
American Indian or Alaska Native	0.0%	0.1%	0.5%	0.7%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.1%
Other	0.4%	0.9%	2.7%	3.6%
Two or more races	0.9%	3.2%	1.9%	5.9%
Hispanic origin ^a	1.4%	2.1%	6.6%	8.2%

^a Hispanics can be of any race.

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

	City		County	
	2010	2020	2010	2020
Total households	354	312	36,775	37,284
Family households ^{a,b}	60.5%	73.2%	66.7%	64.8%
Married couple family ^b	48.9%	61.8%	48.5%	46.0%
With own children	13.8%	15.1%	18.0%	16.3%
Other family ^c	11.6%	13.1%	18.2%	18.8%
Male householder ^c	4.2%	5.8%	5.6%	6.1%
With own children	2.5%	3.5%	3.0%	3.1%
Female householder ^c	7.3%	7.4%	12.6%	12.7%
With own children	5.1%	5.1%	7.3%	7.0%
Nonfamily households ^d	39.5%	26.8%	33.3%	35.2%
Male living alone	9.3%	17.3%	11.8%	13.5%
Female living alone	25.4%	14.1%	15.2%	15.3%

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

	City		County	
	2010	2020	2010	2020
Total households	354	312	36,775	37,284
Married couple ^b	48.9%	61.8%	48.5%	46.0%
Cohabiting couple ^{b,f}	NA ^e	5.4%	NA ^e	7.7%
Male householder ^g	NA ^e	22.8%	NA ^e	19.5%
Female householder ^g	NA ^e	21.2%	NA ^e	26.8%

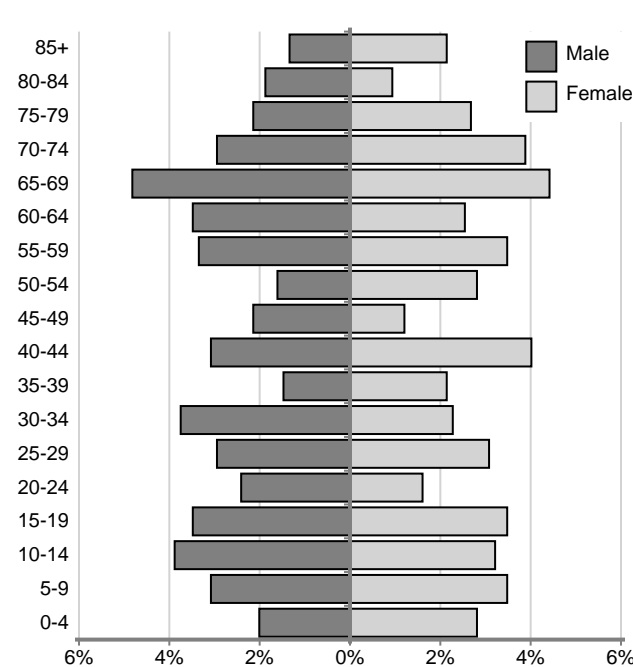
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder 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	22.5%	23.7%	24.1%	23.3%
0 - 4	5.2%	4.8%	6.8%	5.9%
5 - 9	6.8%	6.6%	6.7%	6.4%
10 - 14	6.1%	7.1%	6.6%	6.9%
15 - 17	4.4%	5.2%	4.0%	4.1%
18 - 24	6.1%	5.8%	9.4%	8.5%
25 - 44	18.6%	22.7%	24.5%	24.1%
45 - 64	31.3%	20.5%	27.7%	26%
65 or older	21.4%	27.2%	14.3%	18.1%
65 - 84	16%	23.6%	12.3%	16%
85 or older	5.4%	3.5%	2.0%	2.1%
Median ⁴ Age (years)	46.9	43.8	38.5	40.1
Age Dependency ^{a, 5}	78.3	103.9	62.3	70.6
Old-Age	38.1	55.5	23.2	30.9
Child	40.1	48.4	39.1	39.8

^aAge Dependency Ratio

Walnut, Iowa Population Pyramid, ^a 2020¹



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

Socioeconomic Profile

Walnut, Iowa

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

Median Household and Per Capita Income, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Households	350	+/- 66	37,162	+/- 466
Less than \$34,999	30.3%	+/- 4.7%	25.8%	+/- 1.8%
\$35,000 To \$49,999	13.7%	+/- 6.0%	10.4%	+/- 1.0%
\$50,000 To \$99,999	37.4%	+/- 4.1%	32.1%	+/- 1.6%
\$100,000 Or More	18.6%	+/- 3.4%	31.7%	+/- 1.6%
Median ⁴ Household Income	\$56,364	+/- \$13,981	\$68,718	+/- \$1,923
Median Family Income	\$73,750	+/- \$17,509	\$84,320	+/- \$3,294
Per Capita Income	\$28,629	+/- \$4,152	\$34,701	+/- \$985

Educational Attainment, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	845	+/-106	63,639	+/-149
High School Graduate or Higher	92.0%	+/-4.9%	90.6%	+/-0.9%
Bachelor's Degree or Higher	14.4%	+/-6.0%	23.4%	+/-1.1%

*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.

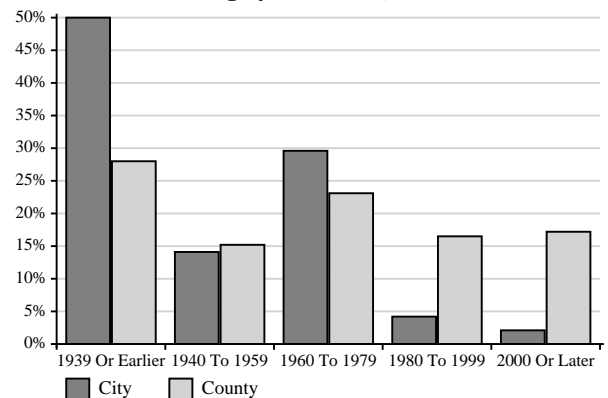
**MOE is high, use county estimate.

Housing Characteristics, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Units	426	+/- 72	39,914	+/- 62
Vacant	17.8%	+/- 6.9%	6.9%	+/- 1.2%
Occupied	82.2%	+/- 6.9%	93.1%	+/- 1.2%
Occupied ^a	350	+/- 66	37,162	+/- 466
Owner	68.3%	+/- 9.6%	69.6%	+/- 1.4%
Renter	31.7%	+/- 9.6%	30.4%	+/- 1.4%
Rent ^b	\$803	+/- \$90	\$956	+/- \$25
Value ^c	\$110,200	+/- \$21,496	\$169,400	+/- \$3,065

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

Percent Housing by Year Built, 2018-2022²



In Walnut 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 28.9% 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	350	+/- 82	45,815	+/- 793
Management, business, science, and arts	24.6%	+/- 10.5%	34.5%	+/- 1.6%
Service	***%	+/- ***%	17.2%	+/- 1.2%
Sales and office	27.4%	+/- 10.2%	21.3%	+/- 1.3%
Natural resources, construction, and maintenance	6.0%	+/- 2.8%	10.4%	+/- 1.0%
Production, transportation, and material moving	28.9%	+/- 9.0%	16.7%	+/- 1.4%

Socioeconomic Profile

Walnut, Iowa

Walnut has a lower proportion of the population age 16 or older in the labor force than Pottawattamie 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 Walnut tend to be lower than the median earnings for Pottawattamie 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	397	+/- 86	49,747	+/- 808
Median Earnings	\$30,893	+/- \$30	\$40,680	+/- \$994
Female	\$21,875	+/- \$10,392	\$35,476	+/- \$1,120
Female, full time ^b	\$**	+/- \$**	\$45,983	+/- \$1,147
Male	\$35,048	+/- \$5,238	\$47,375	+/- \$1,753
Male, full time ^b	\$36,510	+/- \$5,443	\$56,535	+/- \$1,575

^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	680	+/-125	92,357	+/-71
With a disability ^b	15.9%	+/-5.1%	15.2%	+/-0.8%
With Health Insurance	91.9%	+/-5.4%	94.8%	+/-0.6%
With Private ^c Coverage	62.9%	+/-7.3%	68.3%	+/-1.5%
With Public ^d Coverage	49.1%	+/-9.3%	39.2%	+/-1.3%
No Health Insurance	**%	+/-**%	5.2%	+/-0.6%

^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+	871	+/- 107	74,514	+/- 185
in labor force	41.2%	+/- 6.3%	63.8%	+/- 1.0%
not in labor force	58.8%	+/- 6.3%	36.2%	+/- 1.0%
Civilian labor force	359	+/- 80	47,502	+/- 760
Unemployed	2.5%	+/- 2.5%	3.6%	+/- 0.5%

**MOE is high, use county estimate.

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	669	+/-123	91,067	+/-152
Below poverty	10.5%	+/-4.2%	11.3%	+/-1.1%
17 and under	**%	+/-**%	15.6%	+/-3.1%
18 - 64	9.3%	+/-4.0%	10.4%	+/-1.0%
65+	**%	+/-**%	8.9%	+/-1.7%
All Families	**%	+/-**%	8.0%	+/-1.3%
with children	**%	+/-**%	13.3%	+/-2.7%
Married Couple	**%	+/-**%	3.1%	+/-0.9%
with children	**%	+/-**%	4.0%	+/-1.9%
Female HH ^b	**%	+/-**%	24.3%	+/-4.6%
with children	**%	+/-**%	30.4%	+/-6.2%

^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.

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.