Data for Decision Makers



Madison County County Profile

report created: 12/13/2024

Population profile

Madison County is a metropolitan county in south central Iowa. It is composed of eight incorporated communities and their surrounding rural areas. From 2010 to 2020, Madison County's population increased by 5.54% while the state's population increased by 4.73%.

TT 4 1	T	1
Lotai	Ponn	lation ¹

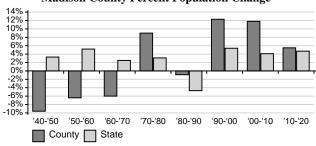
Total Population ¹							
Totals	2000	2010	2020				
Madison County	14,019	15,679	16,548				
Male Total	6,918	7,797	8,220				
Female Total	7,101	7,882	8,328				
City							
Bevington [†]	58	63	57				
Earlham	1,298	1,450	1,410				
East Peru	153	125	115				
Macksburg	142	113	97				
Patterson	126	130	176				
St. Charles	619	653	640				
Truro	427	485	509				
Winterset	4,768	5,190	5,353				
State Total	2,926,324	3,046,355	3,190,369				

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

Neighboring Counties - Percent Population Change¹

County	'90-'00	'00-'10	'10-'20
Adair, IA	-1.97%	-6.81%	-2.42%
Clarke, IA	10.21%	1.68%	4.98%
Dallas, IA	36.95%	62.29%	50.72%
Guthrie, IA	3.82%	-3.51%	-3.02%
Madison, IA	12.30%	11.84%	5.54%
Polk, IA	14.51%	14.96%	14.34%
Union, IA	-3.46%	1.83%	-3.16%
Warren, IA	12.87%	13.66%	13.37%
State of Iowa	5.39%	4.10%	4.73%

Madison County Percent Population Change¹



Regional Director Chris Frelend 200 W 2nd Ave., Ste A Indianola, IA 50125 cfreland@iastate.edu 515-961-6237 County Office Nicole Navin 117 N John Wayne Dr. Winterset, IA 50273 nnavin@iastate.edu 515-462-1001

https://indicators.extension.iastate.edu

As with the other 98 counties in the state, Madison County's population is predominantly white. The percentage of the population of Hispanic origin increased between 2010 and 2020. In 2020, Madison County had a higher percentage of those 17 or younger than the state. New household relationship categories were reported for 2020 that are not comparable with 2010³.

Percentage of Population by Race/Hispanic Origin¹

	County		S	tate
Race Groups	2010	2020	2010	2020
One race only	99.1%	96.0%	98.2%	94.4%
White	98.1%	94.3%	91.3%	84.5%
White alone, not Hispanic	97.2%	93.7%	88.7%	82.7%
Black or African American	0.3%	0.3%	2.9%	4.1%
Asian	0.3%	0.5%	1.7%	2.4%
American Indian	0.2%	0.2%	0.4%	0.5%
Hawaiian/other Pacific Islander	0.0%	0.1%	0.1%	0.2%
Other	0.2%	0.6%	1.8%	2.8%
Two or more races	0.9%	4.0%	1.8%	5.6%
Hispanic origin ^a	1.3%	1.9%	5.0%	6.8%

^aHispanics can be of any race.

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

	Co	County State		State
	2010	2020	2010	2020
Total households	6,025	6,436	1,221,576	1,288,560
Family households ^{a,b}	73.2%	70.7%	64.7%	63.0%
Married couple family ^b	62.3%	59.9%	51.2%	48.5%
With own children	26.7%	23.5%	20.0%	18.2%
Other family ^c	10.9%	10.7%	13.5%	14.4%
Male householder ^c	3.6%	3.9%	4.2%	4.9%
With own children	2.2%	2.0%	2.5%	2.7%
Female householder ^c	7.3%	6.8%	9.3%	9.6%
With own children	4.7%	4.0%	5.9%	5.7%
Nonfamily households ^d	26.8%	29.3%	35.3%	37.0%
Male living alone	10.3%	11.2%	12.8%	14.2%
Female living alone	12.7%	13.3%	15.7%	15.8%

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

	C	ounty	State		
	2010	2020	2010	2020	
Total households	6,025	6,436	1,221,576	1,288,560	
Married couple ^b	62.3%	59.9%	51.2%	48.5%	
Cohabiting couple ^{b,f}	NA ^e	5.8%	NA ^e	7.1%	
Male householder ^g	NA^e	15.0%	NA ^e	19.5%	
Female householder ^g	NA ^e	19.3%	NA ^e	24.9%	

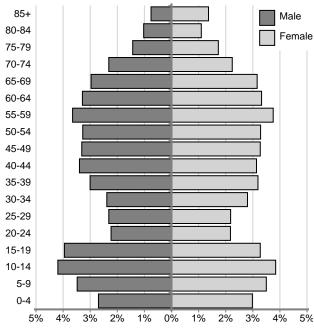
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder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

	Cou	nty	Sta	te
Age Groups	2010	2020	2010	2020
17 or younger	27.2%	25.5%	23.9%	23.2%
0 - 4	7.0%	5.7%	6.6%	6.0%
5 - 9	7.8%	7.0%	6.6%	6.5%
10 - 14	7.9%	8.0%	6.6%	6.8%
15 -17	4.5%	4.8%	4.1%	3.9%
18 - 24	5.7%	6.8%	10.0%	9.8%
25 - 44	24.5%	22.4%	24.5%	24.6%
45 - 64	27.8%	27.2%	26.7%	24.5%
65 or older	14.8%	18.1%	14.9%	18.0%
65 - 84	12.4%	16.0%	12.4%	15.6%
85 or older	2.4%	2.1%	2.5%	2.4%
Median ⁴ age (years)	39.8	41.2	38.1	38.6
Age dependency ^{a,5}	72.4	77.3	63.4	69.9
Old-Age	25.5	32.1	24.3	30.6
Child	46.9	45.2	39.1	39.4

^aAge Dependency Ratio.

Madison County Population Pyramid^a, 2020¹



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

Socioeconomic Profile

Madison County

The median household income in Madison County is greater than the median household income of the state. Both Madison County and the state have more households in the \$100,000 or more household income group. The median value of owner-occupied housing can vary among counties. The median value of owner-occupied housing units is higher in Madison County than for the state. There is a lower percentage of vacant housing units in Madison County than there is for the state. Many housing units in Madison County were built in 2000 or later. Madison County has a lower percentage of college graduates than does the state.

Median⁴ Household and Per Capita Income, 2018-2022²

	Co	ounty	St	ate
	Estimate	MOE*	Estimate	MOE*
Total households	6,475	+/- 174	1,290,139	+/- 4,032
Less than \$14,999	3.9%	+/- 1.5%	7.8%	+/- 0.4%
\$15,000 to \$34,999	13.1%	+/- 2.0%	15.2%	+/- 0.6%
\$35,000 to \$49,999	9.9%	+/- 2.0%	11.9%	+/- 0.2%
\$50,000 to \$99,999	29.9%	+/- 2.4%	32.2%	+/- 0.6%
\$100,000 Or More	43.2%	+/- 2.6%	32.9%	+/- 0.8%
Median ⁴ household income	\$88,110	+/- \$4,806	\$70,571	+/- \$395
Median ⁴ family income	\$105,706	+/- \$5,875	\$90,921	+/- \$579
Per capita income	\$39,442	+/- \$1,344	\$37,949	+/- \$241

Educational Attainment, 2018-2022²

	Co	unty	State		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	11,322	+/-131	2,131,202	+/-967	
High school graduate or higher	97.0%	+/-0.9%	93.0%	+/-0.1%	
Bachelor's degree or higher	25.8%	+/-3.0%	30.3%	+/-0.3%	

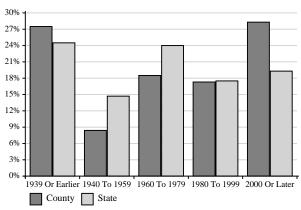
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

				n
	C	County		State
	Estimate	MOE*	Estimate	MOE*
Total units	6,953	+/- 31	1,417,064	+/- 977
Vacant	6.9%	+/- 2.4%	9.0%	+/- 0.3%
Occupied	93.1%	+/- 2.4%	91.0%	+/- 0.3%
Occupied ^a	6,475	+/- 174	1,290,139	+/- 4,032
Owner	82.4%	+/- 3.1%	71.5%	+/- 0.3%
Renter	17.6%	+/- 3.1%	28.5%	+/- 0.3%
Median ⁴ rent ^b	\$932	+/- \$111	\$914	+/- \$6
Median value ^c	\$230,500	+/- \$13,460	\$181,600	+/- \$1,035

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

Percent Housing by Year Built, 2018-2022²



In Madison County there is a higher percentage of workers in management, business, science, and arts occupations than any other occupation category while the production, transportation, and material moving occupation category makes up 12.2% of occupations of the civilian employed population in the county.

Occupation of the Civilian Employed Population, 2018-2022²

	Cor	unty	State		
	Estimate	MOE*	Estimate	MOE*	
Civilian employed population 16 years and over	9,055	+/- 287	1,627,434	+/- 5,740	
Management, business, science, and arts	40.0%	+/- 3.2%	38.1%	+/- 0.3%	
Service	11.7%	+/- 2.1%	15.5%	+/- 0.2%	
Sales and office	22.0%	+/- 2.9%	19.7%	+/- 0.2%	
Natural resources, construction, and maintenance	14.1%	+/- 2.3%	9.5%	+/- 0.2%	
Production, transportation, and material moving	12.2%	+/- 2.3%	17.2%	+/- 0.2%	

Socioeconomic Profile

Madison County

Madison County has a higher proportion of the population age 16 or older in the labor force than the state. A portion of those who are not in the labor force are people who are retired. The percent unemployed in Madison County is lower than that for the state overall. Earnings data are provided for the population 16 and over who have earnings. Median⁴ earnings in Madison County tend to be higher than the median earnings for the state. There is a lower percentage of families in Madison County below poverty level than for the state. Families with children tend to have a higher rate of poverty than families without children.

Employment Status, 2018-2022²

	Co	ounty	S	State
	Estimate	MOE*	Estimate	MOE*
Population 16+	12,995	+/- 140	2,544,719	+/- 1,266
In labor force	71.5%	+/- 2.0%	66.6%	+/- 0.2%
Not in labor force	28.5%	+/- 2.0%	33.4%	+/- 0.2%
Civilian labor force	9,265	+/- 270	1,692,129	+/- 5,407
Unemployed	2.3%	+/- 1.0%	3.8%	+/- 0.1%

Individuals Below Poverty Level by Race, 2018-2022²

	Co	unty	State	
	Estimate	MOE*	Estimate	MOE*
Total population ^a	16,411	+/-38	3,088,999	+/-950
Percent below	6.1%	+/-0.2%	11.1%	+/-0.2%
White alone	6%	+/-1.4%	9.7%	+/-0.2%
Black/African American alone	**%	+/-**%	30.5%	+/-1.9%
Asian/Pacific Islander alone	**%	+/-**%	13.6%	+/-1.4%
American Indian alone	**%	+/-**%	27.6%	+/-4%
Hawaiian alone	**%	+/-**%	33.1%	+/-8.5%
Other race alone	**%	+/-**%	16.6%	+/-2.3%
Two or more races	**%	+/-**%	17.6%	+/-1.3%
Hispanic origin ^b	**%	+/-**%	17.4%	+/-1.1%

^afor whom poverty status is determined, ^bHispanics can be of any race. **MOE is high, use state estimate.

Median⁴ Employment Earnings, 2018-2022²

	County		State	
	Estimate	MOE*	Estimate	MOE*
Population 16+ ^a	9,635	+/- 251	1,799,851	+/- 5,338
Median earnings	\$47,891+/	- \$2,453	\$40,905	+/- \$219
Female	\$37,026+/	- \$7,074	\$33,724	+/- \$250
Male	\$55,894+/	- \$2,181	\$48,115	+/- \$407
Female, full time ^b	\$49,797+/	- \$3,528	\$47,128	+/- \$238
Male, full time ^b	\$63,395+/	- \$5,611	\$59,875	+/- \$356

^awith earnings. ^byear round.

Individuals and Families Below Poverty Level, 2018-2022²

	County		State	
	Estimate	MOE*	Estimate	MOE*
Total population ^a	16,411	+/-38	3,088,999	+/-950
Below poverty	6.1%	+/-0.2%	11.1%	+/-0.2%
17 and under	**%	+/-**%	13%	+/-0.4%
18 - 64	5.3%	+/-1.1%	11.4%	+/-0.2%
65+	**%	+/-**%	7.7%	+/-0.2%
All families	3.2%	+/-1.2%	7%	+/-0.2%
With children	5.9%	+/-2.5%	11.5%	+/-0.4%
Married couple	**%	+/-**%	3.2%	+/-0.1%
With children	**%	+/-**%	4.1%	+/-0.3%
Female HH ^b	24.3%	+/-11.1%	25.4%	+/-1%
With children	30.5%	+/-14.7%	32.4%	+/-1.4%

^afor whom poverty status is determined, ^bfemale householder, no spouse present, **MOE is high. Use state 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. In this profile, the 2020 data are reported, but items for 2010 are omitted.
- 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.