## **Data for Decision Makers**



# **Des Moines County County Profile**

report created: 12/13/2024

## Population profile

Des Moines County is a micropolitan county in southeast Iowa. It is composed of five incorporated communities and their surrounding rural areas. From 2010 to 2020, Des Moines County's population decreased by 3.51% while the state's population increased by 4.73%.

	lation

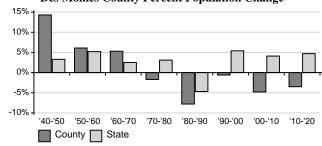
	Total Topulatio	'A1	
Totals	2000	2010	2020
<b>Des Moines County</b>	42,351	40,325	38,910
Male Total	20,459	19,600	19,086
Female Total	21,892	20,725	19,824
City			
Burlington	26,839	25,663	23,982
Danville	914	934	927
Mediapolis	1,644	1,560	1,688
Middletown	535	318	363
West Burlington	3,161	2,968	3,197
State Total	2,926,324	3,046,355	3,190,369

<sup>&</sup>lt;sup>†</sup>City is located in multiple counties, total population is provided.

#### Neighboring Counties - Percent Population Change<sup>1</sup>

County	'90-'00	'00-'10	'10-'20
Des Moines, IA	-0.62%	-4.78%	-3.51%
Henderson, IL	1.45%	-10.74%	-12.88%
Henry, IA	5.77%	-0.94%	1.67%
Lee, IA	-1.64%	-5.76%	-6.43%
Louisa, IA	5.10%	-6.53%	-4.83%
Mercer, IL	-1.93%	-3.08%	-4.47%
State of Iowa	5.39%	4.10%	4.73%

#### **Des Moines County Percent Population Change**<sup>1</sup>



Regional Director Whitney Howell 317 Van Buren St. Wapello, IA 52653 whowell@iastate.edu 319-523-2371 County Office Catie Johnson 1700 West Mt. Pleasant St. West Burlington, IA 52655 catiejo@iastate.edu 319-671-7165

https://indicators.extension.iastate.edu

## Demographic Profile

### **Des Moines County**

As with the other 98 counties in the state, Des Moines County's population is predominantly white. The percentage of the population of Hispanic origin increased between 2010 and 2020. In 2020, Des Moines County had a lower percentage of those 17 or younger than the state. New household relationship categories were reported for 2020 that are not comparable with 2010<sup>3</sup>.

#### Percentage of Population by Race/Hispanic Origin<sup>1</sup>

	Co	unty	S	tate
Race Groups	2010	2020	2010	2020
One race only	97.7%	94.3%	98.2%	94.4%
White	91.0%	85.2%	91.3%	84.5%
White alone, not Hispanic	89.4%	84.2%	88.7%	82.7%
Black or African American	5.1%	6.5%	2.9%	4.1%
Asian	0.7%	1.0%	1.7%	2.4%
American Indian	0.2%	0.2%	0.4%	0.5%
Hawaiian/other Pacific Islander	0.1%	0.1%	0.1%	0.2%
Other	0.6%	1.2%	1.8%	2.8%
Two or more races	2.3%	5.7%	1.8%	5.6%
Hispanic origin <sup>a</sup>	2.6%	3.2%	5.0%	6.8%

<sup>&</sup>lt;sup>a</sup>Hispanics can be of any race.

#### Households by Family or Nonfamily Type<sup>1,3</sup>

	Co	County		State
	2010	2020	2010	2020
Total households	17,003	16,751	1,221,576	1,288,560
Family households <sup>a,b</sup>	64.2%	61.5%	64.7%	63.0%
Married couple family <sup>b</sup>	47.4%	43.9%	51.2%	48.5%
With own children	16.0%	13.6%	20.0%	18.2%
Other family <sup>c</sup>	16.8%	17.6%	13.5%	14.4%
Male householder <sup>c</sup>	4.7%	5.2%	4.2%	4.9%
With own children	2.7%	2.6%	2.5%	2.7%
Female householder <sup>c</sup>	12.1%	12.4%	9.3%	9.6%
With own children	7.7%	7.4%	5.9%	5.7%
Nonfamily households <sup>d</sup>	35.8%	38.5%	35.3%	37.0%
Male living alone	13.3%	15.2%	12.8%	14.2%
Female living alone	16.9%	17.4%	15.7%	15.8%

#### Households by Couple or Non-couple Type<sup>1,3</sup>

	C	ounty	State		
	2010	2020	2010	2020	
Total households	17,003	16,751	1,221,576	1,288,560	
Married couple <sup>b</sup>	47.4%	43.9%	51.2%	48.5%	
Cohabiting couple <sup>b,f</sup>	NA <sup>e</sup>	7.6%	NA <sup>e</sup>	7.1%	
Male householderg	$NA^e$	20.0%	NA <sup>e</sup>	19.5%	
Female householder <sup>g</sup>	NA <sup>e</sup>	28.4%	NA <sup>e</sup>	24.9%	

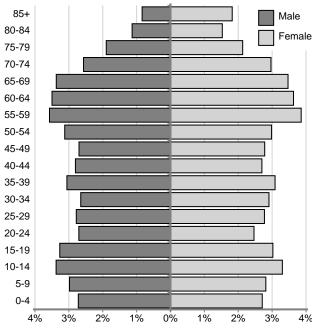
<sup>&</sup>lt;sup>a</sup>Householder and at least one other person related to the householder. <sup>b</sup>For 2020 includes same-sex couples. <sup>c</sup>No spouse present, but at least one relative present. <sup>d</sup>In 2010 included same-sex couples whether married or not (if no relatives present). <sup>e</sup>2010 not comparable with 2020. <sup>f</sup>For 2020 householder has an unmarried partner. <sup>g</sup>For 2020 no spouse or partner present, but relatives, nonrelatives may be present or householder may be living alone.

#### Percentage of Population by Age<sup>1</sup>

	Cou	County		ite
Age Groups	2010	2020	2010	2020
17 or younger	23.2%	21.8%	23.9%	23.2%
0 - 4	6.5%	5.4%	6.6%	6.0%
5 - 9	6.3%	5.8%	6.6%	6.5%
10 - 14	6.4%	6.7%	6.6%	6.8%
15 -17	4.0%	3.9%	4.1%	3.9%
18 - 24	7.5%	7.6%	10.0%	9.8%
25 - 44	23.4%	22.8%	24.5%	24.6%
45 - 64	28.4%	26.1%	26.7%	24.5%
65 or older	17.6%	21.7%	14.9%	18.0%
65 - 84	14.7%	19.0%	12.4%	15.6%
85 or older	2.9%	2.7%	2.5%	2.4%
Median <sup>4</sup> age (years)	41.5	42.9	38.1	38.6
Age dependency <sup>a,5</sup>	68.9	77.0	63.4	69.9
Old-Age	29.7	38.4	24.3	30.6
Child	39.2	38.6	39.1	39.4

<sup>&</sup>lt;sup>a</sup>Age Dependency Ratio.

#### Des Moines County Population Pyramid<sup>a</sup>, 2020<sup>1</sup>



<sup>a</sup>Each bar represents the percentage that each age-sex group comprises of the total population.

## Socioeconomic Profile

## **Des Moines County**

The median household income in Des Moines County is less than the median household income of the state. More households in Des Moines County are in the \$50,000 to \$99,999 household income group while more of Iowa households are 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 lower in Des Moines County than for the state. There is a lower percentage of vacant housing units in Des Moines County than there is for the state. Many housing units in Des Moines County were built prior to 1940. Des Moines County has a lower percentage of college graduates than does the state.

Median<sup>4</sup> Household and Per Capita Income, 2018-2022<sup>2</sup>

	Co	ounty	St	ate
	Estimate	MOE*	Estimate	MOE*
Total households	17,251	+/- 303	1,290,139	+/- 4,032
Less than \$14,999	12.6%	+/- 1.7%	7.8%	+/- 0.4%
\$15,000 to \$34,999	16.4%	+/- 1.7%	15.2%	+/- 0.6%
\$35,000 to \$49,999	14.5%	+/- 2.2%	11.9%	+/- 0.2%
\$50,000 to \$99,999	31.1%	+/- 1.9%	32.2%	+/- 0.6%
\$100,000 Or More	25.4%	+/- 2.0%	32.9%	+/- 0.8%
Median <sup>4</sup> household income	\$58,084	+/- \$3,015	\$70,571	+/- \$395
Median <sup>4</sup> family income	\$76,866	+/- \$3,619	\$90,921	+/- \$579
Per capita income	\$35,689	+/- \$1,732	\$37,949	+/- \$241

#### **Educational Attainment, 2018-2022<sup>2</sup>**

	Co	unty	State		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	27,152	+/-176	2,131,202	+/-967	
High school graduate or higher	92.9%	+/-1.2%	93.0%	+/-0.1%	
Bachelor's degree or higher	23.3%	+/-1.7%	30.3%	+/-0.3%	

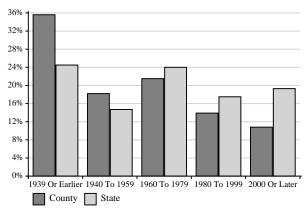
<sup>\*</sup>MOE = the margin of error for American Community Survey estimates<sup>2</sup> which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

#### Housing Characteristics, 2018-2022<sup>2</sup>

	C	ounty		State
	Estimate	MOE*	Estimate	
Total units	18,791	+/- 72	1,417,064	+/- 977
Vacant	8.2%	+/- 1.6%	9.0%	+/- 0.3%
Occupied	91.8%	+/- 1.6%	91.0%	+/- 0.3%
Occupied <sup>a</sup>	17,251	+/- 303	1,290,139	+/- 4,032
Owner	69.9%	+/- 2.5%	71.5%	+/- 0.3%
Renter	30.1%	+/- 2.5%	28.5%	+/- 0.3%
Median <sup>4</sup> rent <sup>b</sup>	\$882	+/- \$49	\$914	+/- \$6
Median value <sup>c</sup>	\$135,300	+/- \$7,521	\$181,600	+/- \$1,035

<sup>&</sup>lt;sup>a</sup>Occupied Units. <sup>b</sup>Median gross rent of renter-occupied units <sup>c</sup>Median value of owner-occupied units.

#### Percent Housing by Year Built, 2018-2022<sup>2</sup>



In Des Moines 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 22.1% of occupations of the civilian employed population in the county.

#### Occupation of the Civilian Employed Population, 2018-2022<sup>2</sup>

	Cor	unty	State		
	Estimate	MOE*	Estimate	MOE*	
Civilian employed population 16 years and over	18,599	+/- 454	1,627,434	+/- 5,740	
Management, business, science, and arts	32.6%	+/- 2.4%	38.1%	+/- 0.3%	
Service	16.7%	+/- 2.0%	15.5%	+/- 0.2%	
Sales and office	20.8%	+/- 2.4%	19.7%	+/- 0.2%	
Natural resources, construction, and maintenance	7.9%	+/- 1.1%	9.5%	+/- 0.2%	
Production, transportation, and material moving	22.1%	+/- 2.0%	17.2%	+/- 0.2%	

## Socioeconomic Profile

## **Des Moines County**

Des Moines County has a lower 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 Des Moines County is lower than that for the state overall. Earnings data are provided for the population 16 and over who have earnings. Median<sup>4</sup> earnings in Des Moines County tend to be lower than the median earnings for the state. There is a higher percentage of families in Des Moines 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, 2018-2022<sup>2</sup>

	Co	ounty	,	State
	Estimate	MOE*	Estimate	MOE*
Population 16+	31,393	+/- 139	2,544,719	+/- 1,266
In labor force	61.0%	+/- 1.3%	66.6%	+/- 0.2%
Not in labor force	39.0%	+/- 1.3%	33.4%	+/- 0.2%
Civilian labor force	19,152	+/- 428	1,692,129	+/- 5,407
Unemployed	2.9%	+/- 0.8%	3.8%	+/- 0.1%

#### **Individuals Below Poverty Level by Race, 2018-2022<sup>2</sup>**

	Co	unty	State	
	Estimate	MOE*	Estimate	MOE*
Total population <sup>a</sup>	37,950	+/-154	3,088,999	+/-950
Percent below	14.6%	+/-0.2%	11.1%	+/-0.2%
White alone	12.3%	+/-1.8%	9.7%	+/-0.2%
Black/African American alone	49%	+/-14.9%	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	21.3%	+/-10.4%	17.6%	+/-1.3%
Hispanic origin <sup>b</sup>	**%	+/-**%	17.4%	+/-1.1%

<sup>&</sup>lt;sup>a</sup>for whom poverty status is determined, <sup>b</sup>Hispanics can be of any race. \*\*MOE is high, use state estimate.

#### Median<sup>4</sup> Employment Earnings, 2018-2022<sup>2</sup>

	County		State	
	Estimate	MOE*	Estimate	MOE*
Population 16+ <sup>a</sup>	20,298	+/- 469	1,799,851	+/- 5,338
Median earnings	\$36,485+	/- \$1,992	\$40,905	+/- \$219
Female	\$30,504+	/- \$1,976	\$33,724	+/- \$250
Male	\$44,862+	/- \$3,037	\$48,115	+/- \$407
Female, full time <sup>b</sup>	\$39,979+	/- \$1,883	\$47,128	+/- \$238
Male, full time <sup>b</sup>	\$57,222+	/- \$2,550	\$59,875	+/- \$356

<sup>&</sup>lt;sup>a</sup>with earnings. <sup>b</sup>year round.

#### **Individuals and Families Below Poverty Level, 2018-2022**<sup>2</sup>

	County		State	
	Estimate	MOE*	Estimate	MOE*
Total population <sup>a</sup>	37,950	+/-154	3,088,999	+/-950
Below poverty	14.6%	+/-0.2%	11.1%	+/-0.2%
17 and under	19.9%	+/-4.3%	13%	+/-0.4%
18 - 64	14.4%	+/-2%	11.4%	+/-0.2%
65+	9.7%	+/-2.4%	7.7%	+/-0.2%
All families	11.4%	+/-2.3%	7%	+/-0.2%
With children	21.3%	+/-4.5%	11.5%	+/-0.4%
Married couple	4%	+/-1.6%	3.2%	+/-0.1%
With children	**%	+/-**%	4.1%	+/-0.3%
Female HH <sup>b</sup>	33.9%	+/-6.9%	25.4%	+/-1%
With children	43.6%	+/-8.2%	32.4%	+/-1.4%
_		. h		

<sup>&</sup>lt;sup>a</sup>for whom poverty status is determined, <sup>b</sup>female householder, no spouse present, \*\*MOE is high. Use state estimate.

#### **Notes and Source Information:**

- <sup>1</sup>U.S. Census Bureau; Decennial Censuses 1940 2020
- <sup>2</sup>U.S. Census Bureau; American Community Survey 2018-2022
- <sup>3</sup>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.
- <sup>4</sup>Median is the middle value of a distribution.
- <sup>5</sup>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 <a href="https://indicators.extension.iastate.edu/">https://indicators.extension.iastate.edu/</a>

This institution is an equal opportunity provider. For the full non-discrimination statement or accommodation inquiries, go to <a href="https://www.extension.iastate.edu/diversity/ext">www.extension.iastate.edu/diversity/ext</a>.

<sup>\*</sup>MOE = the margin of error for American Community Survey estimates<sup>2</sup> 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.