# **Data for Decision Makers**



# **Buchanan County County Profile**

report created: 12/13/2024

# Population profile

Buchanan County is a nonmetropolitan county in northeast Iowa. It is composed of eleven incorporated communities and their surrounding rural areas. From 2010 to 2020, Buchanan County's population decreased by 1.88% while the state's population increased by 4.73%.

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ı otal	Popu	lation <sup>1</sup>

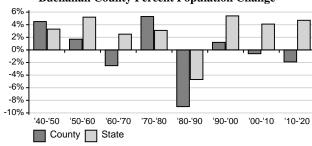
Total Population						
Totals	2000	2010	2020			
<b>Buchanan County</b>	21,093	20,958	20,565			
Male Total	10,476	10,401	10,223			
Female Total	10,617	10,557	10,342			
City						
Aurora	194	185	169			
Brandon	311	309	341			
Fairbank <sup>†</sup>	1,041	1,113	1,111			
Hazleton	950	823	713			
Independence	6,014	5,966	6,064			
Jesup <sup>†</sup>	2,212	2,520	2,508			
Lamont	503	461	429			
Quasqueton	574	554	570			
Rowley	290	264	270			
Stanley <sup>†</sup>	128	125	81			
Winthrop	772	850	823			
State Total	2,926,324	3,046,355	3,190,369			

 $<sup>^\</sup>dagger C$ ity is located in multiple counties, total population is provided.

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

County	'90-'00	'00-'10	'10-'20
Benton, IA	12.84%	3.03%	-1.92%
Black Hawk, IA	3.40%	2.40%	0.04%
Bremer, IA	2.24%	4.08%	2.93%
Buchanan, IA	1.19%	-0.64%	-1.88%
Clayton, IA	-1.97%	-2.94%	-5.99%
Delaware, IA	2.05%	-3.48%	-1.55%
Fayette, IA	0.76%	-5.13%	-6.57%
Linn, IA	13.59%	10.19%	9.03%
State of Iowa	5.39%	4.10%	4.73%

# **Buchanan County Percent Population Change<sup>1</sup>**



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# Demographic Profile

# **Buchanan County**

As with the other 98 counties in the state, Buchanan County's population is predominantly white. The percentage of the population of Hispanic origin increased between 2010 and 2020. In 2020, Buchanan 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 2010<sup>3</sup>.

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

	County		S	tate
Race Groups	2010	2020	2010	2020
One race only	98.9%	97.1%	98.2%	94.4%
White	97.8%	95.8%	91.3%	84.5%
White alone, not Hispanic	97.1%	95.1%	88.7%	82.7%
Black or African American	0.3%	0.4%	2.9%	4.1%
Asian	0.4%	0.3%	1.7%	2.4%
American Indian	0.2%	0.1%	0.4%	0.5%
Hawaiian/other Pacific Islander	0.0%	0.1%	0.1%	0.2%
Other	0.2%	0.5%	1.8%	2.8%
Two or more races	1.1%	2.9%	1.8%	5.6%
Hispanic origin <sup>a</sup>	1.2%	1.6%	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	8,161	8,198	1,221,576	1,288,560
Family households <sup>a,b</sup>	69.4%	66.8%	64.7%	63.0%
Married couple family <sup>b</sup>	57.4%	54.3%	51.2%	48.5%
With own children	22.2%	20.7%	20.0%	18.2%
Other family <sup>c</sup>	12.0%	12.5%	13.5%	14.4%
Male householder <sup>c</sup>	4.1%	4.5%	4.2%	4.9%
With own children	2.6%	2.7%	2.5%	2.7%
Female householder <sup>c</sup>	7.8%	8.0%	9.3%	9.6%
With own children	4.7%	4.5%	5.9%	5.7%
Nonfamily households <sup>d</sup>	30.6%	33.2%	35.3%	37.0%
Male living alone	11.8%	13.0%	12.8%	14.2%
Female living alone	13.8%	15.0%	15.7%	15.8%

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

	C	County	State		
	2010	2020	2010	2020	
Total households	8,161	8,198	1,221,576	1,288,560	
Married couple <sup>b</sup>	57.4%	54.3%	51.2%	48.5%	
Cohabiting couple <sup>b,f</sup>	NA <sup>e</sup>	6.6%	NA <sup>e</sup>	7.1%	
Male householder <sup>g</sup>	$NA^e$	17.0%	NA <sup>e</sup>	19.5%	
Female householder <sup>g</sup>	$NA^{e}$	22.1%	NA <sup>e</sup>	24.9%	

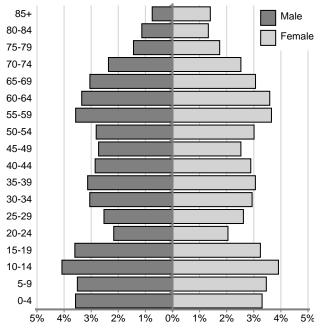
<sup>&</sup>lt;sup>a</sup>Householder and at least one other person related to the householder. <sup>b</sup>For 2020 includes same-sex couples. <sup>c</sup>No spouse present, but at least one relative present. <sup>d</sup>In 2010 included same-sex couples whether married or not (if no relatives present). <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>

	Cour	nty	Sta	te
Age Groups	2010	2020	2010	2020
17 or younger	27.1%	26.3%	23.9%	23.2%
0 - 4	7.5%	6.9%	6.6%	6.0%
5 - 9	7.6%	7.0%	6.6%	6.5%
10 - 14	7.5%	8.0%	6.6%	6.8%
15 -17	4.5%	4.4%	4.1%	3.9%
18 - 24	7.3%	6.6%	10.0%	9.8%
25 - 44	23.0%	23.0%	24.5%	24.6%
45 - 64	27.4%	25.2%	26.7%	24.5%
65 or older	15.3%	18.8%	14.9%	18.0%
65 - 84	12.9%	16.7%	12.4%	15.6%
85 or older	2.4%	2.1%	2.5%	2.4%
Median <sup>4</sup> age (years)	39.0	39.8	38.1	38.6
Age dependency <sup>a,5</sup>	73.6	82.3	63.4	69.9
Old-Age	26.6	34.3	24.3	30.6
Child	47.0	48.0	39.1	39.4

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

### Buchanan 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

# **Buchanan County**

The median household income in Buchanan County is greater than the median household income of the state. More households in Buchanan 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 Buchanan County than for the state. There is a higher percentage of vacant housing units in Buchanan County than there is for the state. Many housing units in Buchanan County were built between 1960 to 1979. Buchanan 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	8,020	+/- 159	1,290,139	+/- 4,032
Less than \$14,999	6.5%	+/- 1.5%	7.8%	+/- 0.4%
\$15,000 to \$34,999	15.9%	+/- 1.8%	15.2%	+/- 0.6%
\$35,000 to \$49,999	11.1%	+/- 2.0%	11.9%	+/- 0.2%
\$50,000 to \$99,999	34.4%	+/- 2.1%	32.2%	+/- 0.6%
\$100,000 Or More	32.2%	+/- 2.2%	32.9%	+/- 0.8%
Median <sup>4</sup> household income	\$73,493	+/- \$4,553	\$70,571	+/- \$395
Median <sup>4</sup> family income	\$86,875	+/- \$1,922	\$90,921	+/- \$579
Per capita income	\$34,579	+/- \$1,860	\$37,949	+/- \$241

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

	Co	unty	State		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	13,831	+/-50	2,131,202	+/-967	
High school graduate or higher	93.6%	+/-1.4%	93.0%	+/-0.1%	
Bachelor's degree or higher	21.1%	+/-2.0%	30.3%	+/-0.3%	

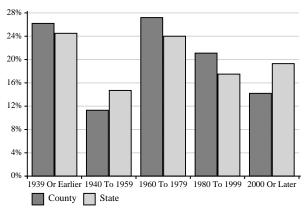
<sup>\*</sup>MOE = the margin of error for American Community Survey estimates<sup>2</sup> which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

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

	C	ounty		State
	Estimate	MOE*	Estimate	MOE*
Total units	8,911	+/- 28	1,417,064	+/- 977
Vacant	10.0%	+/- 1.7%	9.0%	+/- 0.3%
Occupied	90.0%	+/- 1.7%	91.0%	+/- 0.3%
Occupied <sup>a</sup>	8,020	+/- 159	1,290,139	+/- 4,032
Owner	80.6%	+/- 2.3%	71.5%	+/- 0.3%
Renter	19.4%	+/- 2.3%	28.5%	+/- 0.3%
Median <sup>4</sup> rent <sup>b</sup>	\$788	+/- \$59	\$914	+/- \$6
Median value <sup>c</sup>	\$166,200	+/- \$5,974	\$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 Buchanan 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 21.6% 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	10,443	+/- 274	1,627,434	+/- 5,740	
Management, business, science, and arts	32.2%	+/- 2.5%	38.1%	+/- 0.3%	
Service	16.3%	+/- 1.8%	15.5%	+/- 0.2%	
Sales and office	18.2%	+/- 2.0%	19.7%	+/- 0.2%	
Natural resources, construction, and maintenance	11.7%	+/- 1.6%	9.5%	+/- 0.2%	
Production, transportation, and material moving	21.6%	+/- 2.1%	17.2%	+/- 0.2%	

# Socioeconomic Profile

# **Buchanan County**

Buchanan 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 Buchanan 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 Buchanan County tend to be lower than the median earnings for the state. There is a lower percentage of families in Buchanan 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	unty	S	State
	Estimate	MOE*	Estimate	MOE*
Population 16+	16,033	+/- 82	2,544,719	+/- 1,266
In labor force	67.2%	+/- 1.6%	66.6%	+/- 0.2%
Not in labor force	32.8%	+/- 1.6%	33.4%	+/- 0.2%
Civilian labor force	10,767	+/- 264	1,692,129	+/- 5,407
Unemployed	3.0%	+/- 1.2%	3.8%	+/- 0.1%

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

	County		State	
	Estimate	MOE*	Estimate	MOE*
Total population <sup>a</sup>	20,442	+/-20	3,088,999	+/-950
Percent below	8.6%	+/-0.2%	11.1%	+/-0.2%
White alone	8.5%	+/-1.6%	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 <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>

	Country		State	
	County		State	
	Estimate	MOE*	Estimate	MOE*
Population 16+ <sup>a</sup>	11,440	+/- 278	1,799,851	+/- 5,338
Median earnings	\$38,856+	/- \$1,641	\$40,905	+/- \$219
Female	\$33,353+	/- \$1,963	\$33,724	+/- \$250
Male	\$46,669+	/- \$2,580	\$48,115	+/- \$407
Female, full time <sup>b</sup>	\$46,227+	/- \$2,322	\$47,128	+/- \$238
Male, full time <sup>b</sup>	\$56,543+	/- \$2,397	\$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>	20,442	+/-20	3,088,999	+/-950
Below poverty	8.6%	+/-0.2%	11.1%	+/-0.2%
17 and under	9.6%	+/-3.2%	13%	+/-0.4%
18 - 64	8.4%	+/-1.4%	11.4%	+/-0.2%
65+	7.9%	+/-2.2%	7.7%	+/-0.2%
All families	6.2%	+/-1.5%	7%	+/-0.2%
With children	9.8%	+/-2.9%	11.5%	+/-0.4%
Married couple	**%	+/-**%	3.2%	+/-0.1%
With children	**%	+/-**%	4.1%	+/-0.3%
Female HH <sup>b</sup>	26.5%	+/-8.8%	25.4%	+/-1%
With children	32.4%	+/-11.1%	32.4%	+/-1.4%

<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.

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<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.