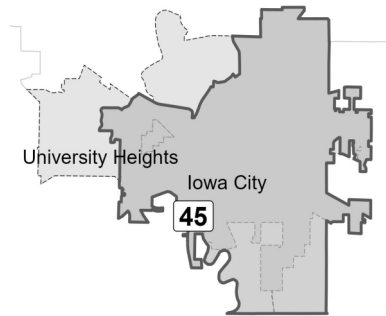


# Data for Decision Makers

The people and households you represent



## Iowa Senate District 45

report created: 12/17/2024

Senator Weiner,

Iowa State University Extension and Outreach's *Data for Decision Makers* provides vital population, demographic and socioeconomic data specific to your constituents in Iowa. Please use this document and the online links as an objective resource for information that helps you make the best decisions possible for your district and all Iowans. Let us know if there are other ways Iowa State University may help serve your data needs.

Wendy Wintersteen  
President

Jason Henderson  
Vice President, Extension and Outreach

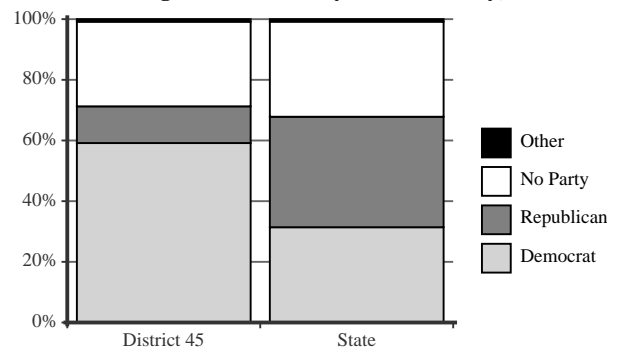
### Population Profile

Iowa Senate District 45 includes population from part of 0 county. The information presented in this report comes from the Decennial Censuses and the American Community Survey (ACS). The Decennial Census data are based on a complete count of all persons and households. ACS estimates are based on sample survey data pooled across the 5-year period of 2018-2022. Because the data are from a sample of the population and not a complete count, margins of error (MOE\*) for each estimate are provided to give an indication of the estimate reliability.

**District 45 Population by County, 2020<sup>1</sup>**

Counties	Population	Urban	Rural
Johnson County (part)	63,987	63,644	343
<b>District 45</b>	<b>63,987</b>	<b>63,644</b>	<b>343</b>

**Active Registered Voters by Political Party, 2023<sup>5</sup>**



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## Demographic Profile

## Iowa Senate District 45

As with the other districts in the state, District 45's population is predominantly white. In 2020, District 45 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> Additionally, because the district boundaries changed between 2010 and 2020, district comparisons between the two decades are not available.

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

Race Groups	District 45	State	
	2020	2010	2020
One race only	93.2%	98.2%	94.4%
White	74.2%	91.3%	84.5%
White alone, not Hispanic	72.1%	88.7%	82.7%
Black or African American	9.7%	2.9%	4.1%
Asian	6.0%	1.7%	2.4%
American Indian	0.2%	0.4%	0.5%
Hawaiian/other Pacific Islander	0.0%	0.1%	0.2%
Other	3.1%	1.8%	2.8%
Two or more races	6.8%	1.8%	5.6%
Hispanic origin <sup>a</sup>	7.6%	5.0%	6.8%

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

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

	District 45	State	
	2020	2010	2020
Total households	26,542	1,221,576	1,288,560
Family households <sup>a,b</sup>	41.4%	64.7%	63.0%
Married couple family <sup>b</sup>	30.6%	51.2%	48.5%
With own children	11.9%	20.0%	18.2%
Other family <sup>c</sup>	10.8%	13.5%	14.4%
Male householder <sup>c</sup>	3.5%	4.2%	4.9%
With own children	1.7%	2.5%	2.7%
Female householder <sup>c</sup>	7.2%	9.3%	9.6%
With own children	4.2%	5.9%	5.7%
Nonfamily households <sup>d</sup>	58.6%	35.3%	37.0%
Male living alone	17.7%	12.8%	14.2%
Female living alone	19.4%	15.7%	15.8%

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

	District 45	State	
	2020	2010	2020
Total households	26,542	1,221,576	1,288,560
Married couple <sup>b</sup>	30.6%	51.2%	48.5%
Cohabiting couple <sup>b,f</sup>	7.4%	NA <sup>e</sup>	7.1%
Male householder <sup>g</sup>	29.1%	NA <sup>e</sup>	19.5%
Female householder <sup>g</sup>	32.9%	NA <sup>e</sup>	24.9%

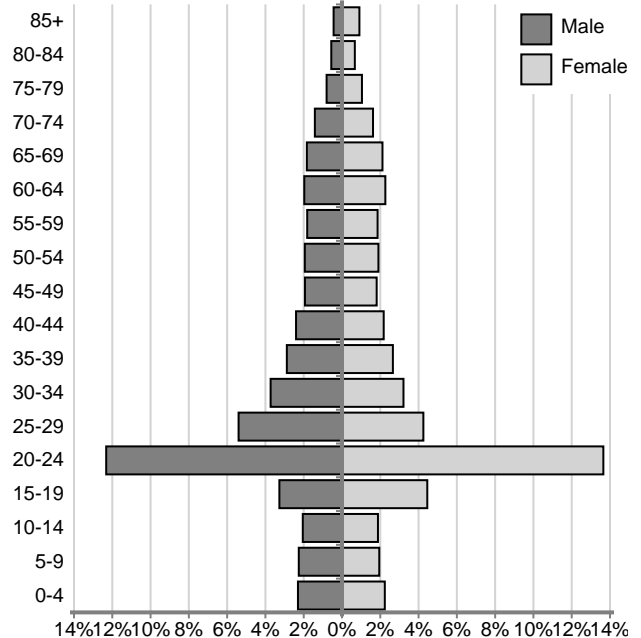
<sup>a</sup>Householder and at least one other person related to the householder. <sup>b</sup>For 2020 includes same-sex couples. <sup>c</sup>No spouse present, but at least one relative present. <sup>d</sup>In 2010 included same-sex couples whether married or not (if no relatives present). <sup>e</sup>2010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

Age Groups	District 45	State	
	2020	2010	2020
17 or younger	14.9%	23.9%	23.2%
0 - 4	4.5%	6.6%	6.0%
5 - 9	4.2%	6.6%	6.5%
10 - 14	3.9%	6.6%	6.8%
15 - 17	2.2%	4.1%	3.9%
18 - 24	31.5%	10.0%	9.8%
25 - 44	26.7%	24.5%	24.6%
45 - 64	15.5%	26.7%	24.5%
65 or older	11.4%	14.9%	18.0%
65 - 84	10.1%	12.4%	15.6%
85 or older	1.3%	2.5%	2.4%
Median <sup>4</sup> age (years)	26.6	38.1	38.6
Age dependency <sup>a,6</sup>	36.9	63.4	69.9
Old-Age	16.0	24.3	30.6
Child	20.9	39.1	39.4

<sup>a</sup>Age Dependency Ratio.

**District 45 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

## Iowa Senate District 45

The median household income in District 45 is less than the median household income of the state. Both District 45 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 districts. The median value of owner-occupied housing units is higher in District 45 than for the state. There is a lower percentage of vacant housing units in District 45 than there is for the state. Many housing units in District 45 were built between 1960 to 1979. District 45 has a higher percentage of college graduates than does the state.

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

	District 45		State	
	Estimate	MOE*	Estimate	MOE*
Total households	26,690	+/- 662	1,290,139	+/- 4,032
Less than \$14,999	16.4%	+/- 1.6%	7.8%	+/- 0.4%
\$15,000 to \$34,999	19.3%	+/- 1.8%	15.2%	+/- 0.6%
\$35,000 to \$49,999	11.9%	+/- 1.6%	11.9%	+/- 0.2%
\$50,000 to \$99,999	25.9%	+/- 1.8%	32.2%	+/- 0.6%
\$100,000 or more	26.6%	+/- 1.9%	32.9%	+/- 0.8%
Median <sup>4</sup> household income	\$53,290	+/- \$3,007	\$70,571	+/- \$395
Median <sup>4</sup> family income	\$98,821	+/- \$4,222	\$90,921	+/- \$579
Per capita income	\$33,072	+/- \$1,738	\$37,949	+/- \$241

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

	District 45		State	
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	33,273	+/-944	2,131,202	+/-967
High school graduate or higher	97.2%	+/-0.7%	93.0%	+/-0.1%
Bachelor's degree or higher	58.0%	+/-2.3%	30.3%	+/-0.3%

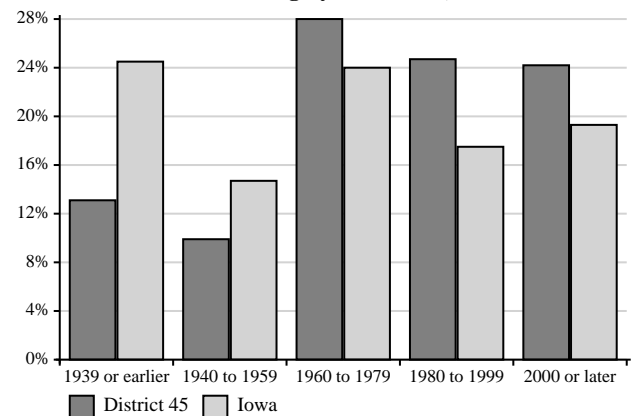
\*MOE = the margin of error for American Community Survey estimates<sup>2</sup> which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

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

	District 45		State	
	Estimate	MOE*	Estimate	MOE*
Total units	29,216	+/- 568	1,417,064	+/- 977
Vacant	8.6%	+/- 1.5%	9.0%	+/- 0.3%
Occupied	91.4%	+/- 1.5%	91.0%	+/- 0.3%
Occupied units	26,690	+/- 662	1,290,139	+/- 4,032
Owner	45.1%	+/- 2.3%	71.5%	+/- 0.3%
Renter	54.9%	+/- 2.3%	28.5%	+/- 0.3%
Median rent <sup>4,a</sup>	\$1,057	+/- \$42	\$914	+/- \$6
Median value <sup>4,b</sup>	\$244,800	+/- \$8,519	\$181,600	+/- \$1,035

<sup>a</sup>Median gross rent of renter-occupied units. <sup>b</sup>Median value of owner-occupied units

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



In District 45, more people age 16 and over are employed in management, business, science, and arts occupations than any other occupational group. Production, transportation, and material moving occupation category makes up 17.2% of occupations of the civilian employed population in the state.

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

	District 45		State	
	Estimate	MOE*	Estimate	MOE*
Civilian employed population 16 years and over	36,879	+/- 1,121	1,627,434	+/- 5,740
Management, business, science, and arts	47.7%	+/- 2.3%	38.1%	+/- 0.3%
Service	20.4%	+/- 1.9%	15.5%	+/- 0.2%
Sales and office	17.8%	+/- 1.5%	19.7%	+/- 0.2%
Natural resources, construction, and maintenance	4.0%	+/- 0.7%	9.5%	+/- 0.2%
Production, transportation, and material moving	10.2%	+/- 1.5%	17.2%	+/- 0.2%

## Socioeconomic Profile

## Iowa Senate District 45

District 45 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. There is a higher percentage of families in District 45 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>**

	District 45		State	
	Estimate	MOE*	Estimate	MOE*
Population 16 and over	56,936	+/- 917	2,544,719	+/- 1,266
in labor force	68.3%	+/- 1.6%	66.6%	+/- 0.2%
not in labor force	31.7%	+/- 1.6%	33.4%	+/- 0.2%
Civilian labor force	38,737	+/- 1,018	1,692,129	+/- 5,407
Percent unemployed	4.8%	+/- 1.0%	3.8%	+/- 0.1%

\*\*MOE is high, use state estimate.

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

	District 45		State	
	Estimate	MOE*	Estimate	MOE*
Population 16+ <sup>a</sup>	44,591	+/- 1,109	1,799,851	+/- 5,338
Median earnings	\$21,934	+/- \$21	\$40,905	+/- \$219
Female	\$15,446	+/- \$2,212	\$33,724	+/- \$250
Male	\$27,600	+/- \$3,323	\$48,115	+/- \$407
Female, full time <sup>b</sup>	\$46,760	+/- \$1,891	\$47,128	+/- \$238
Male, full time <sup>b</sup>	\$56,439	+/- \$2,077	\$59,875	+/- \$356

<sup>a</sup>with earning <sup>b</sup>year round

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

	District 45		State	
	Estimate	MOE*	Estimate	MOE*
Total population <sup>a</sup>	59,859	+/- 966	3,088,999	+/- 950
Below poverty	27.4%	+/- 0.2%	11.1%	+/- 0.2%
White alone	26.7%	+/- 2.3%	9.7%	+/- 0.2%
Black/African American alone	27.6%	+/- 6.8%	30.5%	+/- 1.9%
Asian/Pacific Islander alone	40.8%	+/- 6.8%	13.6%	+/- 1.4%
American Indian alone	***	+/- ***	27.6%	+/- 4.0%
Hawaiian alone	100.0%	+/- 49.2%	33.1%	+/- 8.5%
Other race alone	14.9%	+/- 7.3%	16.6%	+/- 2.3%
Two or more races	26.4%	+/- 10.2%	17.6%	+/- 1.3%
Hispanic origin <sup>b</sup>	19.7%	+/- 7.0%	17.4%	+/- 1.1%

<sup>a</sup>for whom poverty status is determined, <sup>b</sup>Hispanics can be of any race.

\*\*MOE is high, use state estimate.

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

	District 45		State	
	Estimate	MOE*	Estimate	MOE*
Below poverty <sup>a</sup>	27.4%	+/- 1.9%	11.1%	+/- 0.2%
17 and under	13.0%	+/- 3.5%	13.0%	+/- 0.4%
18 - 64	33.8%	+/- 2.3%	11.4%	+/- 0.2%
65+	5.9%	+/- 2.0%	7.7%	+/- 0.2%
All families	8.1%	+/- 1.7%	7.0%	+/- 0.2%
with children	12.1%	+/- 3.5%	11.5%	+/- 0.4%
Married couple	4.4%	+/- 1.5%	3.2%	+/- 0.1%
with children	9.9%	+/- 3.9%	4.1%	+/- 0.3%
Female HH <sup>b</sup>	23.3%	+/- 8.6%	25.4%	+/- 1.0%
with children	23.9%	+/- 9.5%	32.4%	+/- 1.4%

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

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### Data Sources:

<sup>1</sup> U.S. Census Bureau; Decennial Censuses 1840 - 2020

<sup>2</sup> U.S. Census Bureau; American Community Survey 2018-2022

<sup>3</sup> Family relationships have been the usual way to classify households. An additional way, started in 2020, is based on the presence of a couples relationship for the householder.

<sup>4</sup> Median is the middle value of a distribution.

<sup>5</sup> Iowa Secretary of State, Voter registration totals - November, 2023

<sup>6</sup> Age dependency ratios compare, by age, those typically not in the labor force with those who typically are in the labor force. Old age dependency is persons age 65 or older 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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