

Data for Decision Makers

The people and households you represent



Iowa Senate District 31

report created: 12/17/2024

Senator Dotzler,

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.

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President

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Vice President, Extension and Outreach

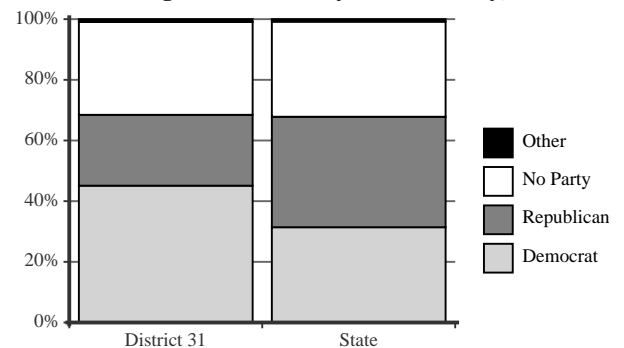
Population Profile

Iowa Senate District 31 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 31 Population by County, 2020¹

Counties	Population	Urban	Rural
Black Hawk County (part)	64,306	62,376	1,930
District 31	64,306	62,376	1,930

Active Registered Voters by Political Party, 2023⁵



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Demographic Profile

Iowa Senate District 31

As with the other districts in the state, District 31's population is predominantly white. In 2020, District 31 had an equal percentage of those 17 or younger than the state. New household relationship categories were reported for 2020 that are not comparable with 2010.³ 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 Origin¹

Race Groups	District 31	State	
	2020	2010	2020
One race only	93.4%	98.2%	94.4%
White	66.7%	91.3%	84.5%
White alone, not Hispanic	65.0%	88.7%	82.7%
Black or African American	18.6%	2.9%	4.1%
Asian	3.0%	1.7%	2.4%
American Indian	0.5%	0.4%	0.5%
Hawaiian/other Pacific Islander	1.1%	0.1%	0.2%
Other	3.4%	1.8%	2.8%
Two or more races	6.6%	1.8%	5.6%
Hispanic origin ^a	7.3%	5.0%	6.8%

^aHispanics can be of any race.

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

	District 31	State	
	2020	2010	2020
Total households	27,657	1,221,576	1,288,560
Family households ^{a,b}	56.2%	64.7%	63.0%
Married couple family ^b	35.7%	51.2%	48.5%
With own children	12.3%	20.0%	18.2%
Other family ^c	20.5%	13.5%	14.4%
Male householder ^c	5.6%	4.2%	4.9%
With own children	3.0%	2.5%	2.7%
Female householder ^c	14.9%	9.3%	9.6%
With own children	9.2%	5.9%	5.7%
Nonfamily households ^d	43.8%	35.3%	37.0%
Male living alone	16.9%	12.8%	14.2%
Female living alone	18.7%	15.7%	15.8%

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

	District 31	State	
	2020	2010	2020
Total households	27,657	1,221,576	1,288,560
Married couple ^b	35.7%	51.2%	48.5%
Cohabiting couple ^{b,f}	8.7%	NA ^e	7.1%
Male householder ^g	22.9%	NA ^e	19.5%
Female householder ^g	32.7%	NA ^e	24.9%

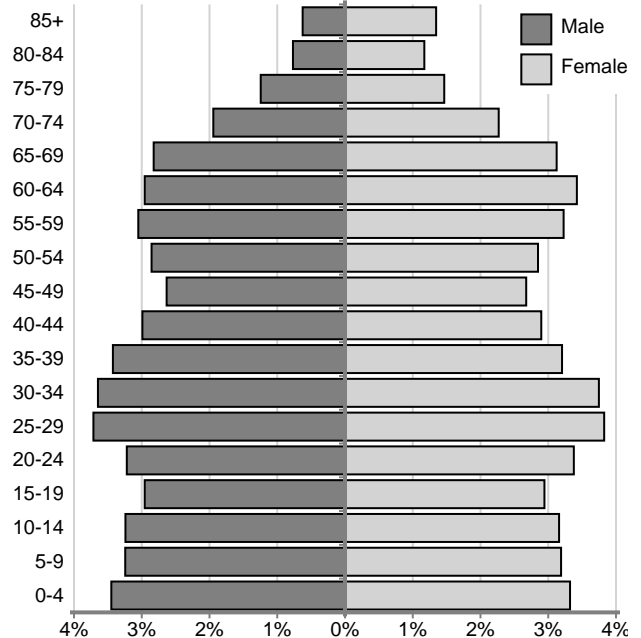
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder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

Age Groups	District 31	State	
	2020	2010	2020
17 or younger	23.2%	23.9%	23.2%
0 - 4	6.8%	6.6%	6.0%
5 - 9	6.4%	6.6%	6.5%
10 - 14	6.4%	6.6%	6.8%
15 - 17	3.6%	4.1%	3.9%
18 - 24	8.9%	10.0%	9.8%
25 - 44	27.5%	24.5%	24.6%
45 - 64	23.7%	26.7%	24.5%
65 or older	16.8%	14.9%	18.0%
65 - 84	14.8%	12.4%	15.6%
85 or older	2.0%	2.5%	2.4%
Median ⁴ age (years)	37.3	38.1	38.6
Age dependency ^{a,6}	70.5	63.4	69.9
Old-Age	29.6	24.3	30.6
Child	40.9	39.1	39.4

^aAge Dependency Ratio.

District 31 Population Pyramid^a, 2020¹



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

Socioeconomic Profile

Iowa Senate District 31

The median household income in District 31 is less than the median household income of the state. More households in District 31 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 districts. The median value of owner-occupied housing units is lower in District 31 than for the state. There is a higher percentage of vacant housing units in District 31 than there is for the state. Many housing units in District 31 were built between 1960 to 1979. District 31 has a lower percentage of college graduates than does the state.

Median⁴ Household and Per Capita Income, 2018-2022²

	District 31		State	
	Estimate	MOE*	Estimate	MOE*
Total households	27,820	+/- 469	1,290,139	+/- 4,032
Less than \$14,999	11.9%	+/- 1.4%	7.8%	+/- 0.4%
\$15,000 to \$34,999	20.3%	+/- 1.7%	15.2%	+/- 0.6%
\$35,000 to \$49,999	15.3%	+/- 1.8%	11.9%	+/- 0.2%
\$50,000 to \$99,999	32.1%	+/- 1.8%	32.2%	+/- 0.6%
\$100,000 or more	20.3%	+/- 1.7%	32.9%	+/- 0.8%
Median ⁴ household income	\$53,057	+/- \$1,928	\$70,571	+/- \$395
Median ⁴ family income	\$68,190	+/- \$3,063	\$90,921	+/- \$579
Per capita income	\$30,291	+/- \$1,287	\$37,949	+/- \$241

Educational Attainment, 2018-2022²

	District 31		State	
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	42,704	+/-682	2,131,202	+/-967
High school graduate or higher	90.0%	+/-1.1%	93.0%	+/-0.1%
Bachelor's degree or higher	21.4%	+/-1.5%	30.3%	+/-0.3%

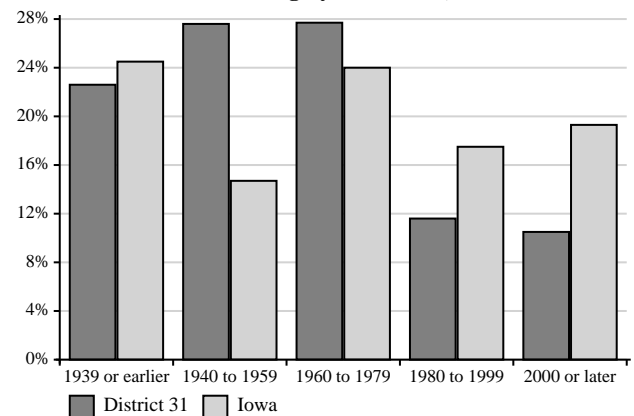
*MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

	District 31		State	
	Estimate	MOE*	Estimate	MOE*
Total units	30,820	+/- 417	1,417,064	+/- 977
Vacant	9.7%	+/- 1.1%	9.0%	+/- 0.3%
Occupied	90.3%	+/- 1.1%	91.0%	+/- 0.3%
Occupied units	27,820	+/- 469	1,290,139	+/- 4,032
Owner	60.5%	+/- 1.9%	71.5%	+/- 0.3%
Renter	39.5%	+/- 1.9%	28.5%	+/- 0.3%
Median rent ^{4,a}	\$858	+/- \$29	\$914	+/- \$6
Median value ^{4,b}	\$139,300	+/- \$3,633	\$181,600	+/- \$1,035

^aMedian gross rent of renter-occupied units. ^bMedian value of owner-occupied units

Percent Housing by Year Built, 2018-2022²



In District 31, 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, 2018-2022²

	District 31		State	
	Estimate	MOE*	Estimate	MOE*
Civilian employed population 16 years and over	30,519	+/- 750	1,627,434	+/- 5,740
Management, business, science, and arts	29.7%	+/- 1.5%	38.1%	+/- 0.3%
Service	17.7%	+/- 1.4%	15.5%	+/- 0.2%
Sales and office	18.2%	+/- 1.3%	19.7%	+/- 0.2%
Natural resources, construction, and maintenance	7.3%	+/- 1.1%	9.5%	+/- 0.2%
Production, transportation, and material moving	27.2%	+/- 1.9%	17.2%	+/- 0.2%

Socioeconomic Profile

Iowa Senate District 31

District 31 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. There is a higher percentage of families in District 31 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

	District 31		State	
	Estimate	MOE*	Estimate	MOE*
Population 16 and over	50,689	+/- 545	2,544,719	+/- 1,266
in labor force	64.9%	+/- 1.3%	66.6%	+/- 0.2%
not in labor force	35.1%	+/- 1.3%	33.4%	+/- 0.2%
Civilian labor force	32,887	+/- 742	1,692,129	+/- 5,407
Percent unemployed	7.2%	+/- 1.3%	3.8%	+/- 0.1%

**MOE is high, use state estimate.

Median Employment Earnings, 2018-2022^{2,4}

	District 31		State	
	Estimate	MOE*	Estimate	MOE*
Population 16+ ^a	33,798	+/- 752	1,799,851	+/- 5,338
Median earnings	\$35,212	+/- \$35	\$40,905	+/- \$219
Female	\$30,508	+/- \$1,856	\$33,724	+/- \$250
Male	\$39,841	+/- \$1,433	\$48,115	+/- \$407
Female, full time ^b	\$41,698	+/- \$1,325	\$47,128	+/- \$238
Male, full time ^b	\$47,500	+/- \$1,918	\$59,875	+/- \$356

^awith earning ^byear round

Individuals Below Poverty Level by Race/Hispanic Origin, 2018-2022²

	District 31		State	
	Estimate	MOE*	Estimate	MOE*
Total population ^a	63,235	+/- 463	3,088,999	+/- 950
Below poverty	17.9%	+/- 0.2%	11.1%	+/- 0.2%
White alone	14.1%	+/- 1.8%	9.7%	+/- 0.2%
Black/African American alone	31.5%	+/- 6.2%	30.5%	+/- 1.9%
Asian/Pacific Islander alone	***	+/- ***	13.6%	+/- 1.4%
American Indian alone	***	+/- ***	27.6%	+/- 4.0%
Hawaiian alone	***	+/- ***	33.1%	+/- 8.5%
Other race alone	***	+/- ***	16.6%	+/- 2.3%
Two or more races	13.3%	+/- 5.4%	17.6%	+/- 1.3%
Hispanic origin ^b	23.3%	+/- 7.2%	17.4%	+/- 1.1%

^afor whom poverty status is determined, ^bHispanics can be of any race.

**MOE is high, use state estimate.

Individuals and Families Below Poverty Level, 2018-2022²

	District 31		State	
	Estimate	MOE*	Estimate	MOE*
Below poverty ^a	17.9%	+/- 1.9%	11.1%	+/- 0.2%
17 and under	26.2%	+/- 4.4%	13.0%	+/- 0.4%
18 - 64	16.7%	+/- 1.7%	11.4%	+/- 0.2%
65+	10.4%	+/- 1.9%	7.7%	+/- 0.2%
All families	13.0%	+/- 2.0%	7.0%	+/- 0.2%
with children	23.5%	+/- 4.0%	11.5%	+/- 0.4%
Married couple	5.4%	+/- 1.7%	3.2%	+/- 0.1%
with children	8.4%	+/- 3.6%	4.1%	+/- 0.3%
Female HH ^b	32.1%	+/- 6.1%	25.4%	+/- 1.0%
with children	44.7%	+/- 8.4%	32.4%	+/- 1.4%

^afor whom poverty status is determined, ^bfemale householder, no spouse present. **MOE is high, use state estimate.

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Learn more about harnessing data for your community's future at <https://indicators.extension.iastate.edu>.

Data Sources:

¹ U.S. Census Bureau; Decennial Censuses 1840 - 2020

² U.S. Census Bureau; American Community Survey 2018-2022

³ 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.

⁴ Median is the middle value of a distribution.

⁵ Iowa Secretary of State, Voter registration totals - November, 2023

⁶ 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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