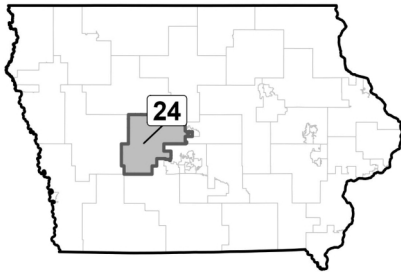


Data for Decision Makers

The people and households you represent



Iowa Senate District 24

report created: 12/17/2024

Senator Green,

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

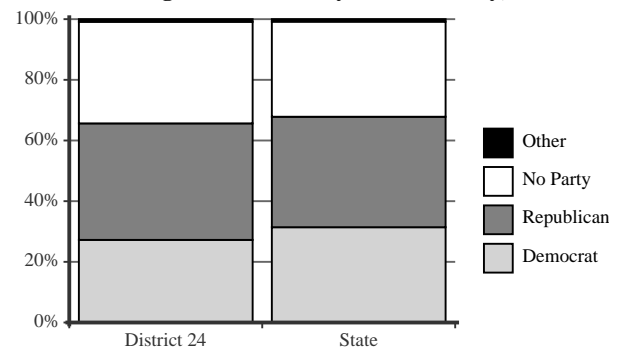
Population Profile

Iowa Senate District 24 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 24 Population by County, 2020¹

Counties	Population	Urban	Rural
Boone County	26,715	12,511	14,204
Dallas County (part)	12,437	7,628	4,809
Greene County	8,771	0	8,771
Guthrie County	10,623	0	10,623
Story County (part)	5,319	3,174	2,145
District 24	63,865	23,313	40,552

Active Registered Voters by Political Party, 2023⁵



Contacts:

Sandra Burke

Research Scientist III Region 14 Director
ISU Extension and Outreach ISU Extension and Outreach
2321 N Loop Dr., Suite 121
Ames, IA 50010
scburke@iastate.edu
515-294-8397

<https://indicators.extension.iastate.edu>

Demographic Profile

Iowa Senate District 24

As with the other districts in the state, District 24's population is predominantly white. In 2020, District 24 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 2010.³ 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 24	State	
	2020	2010	2020
One race only	95.1%	98.2%	94.4%
White	89.5%	91.3%	84.5%
White alone, not Hispanic	87.8%	88.7%	82.7%
Black or African American	1.2%	2.9%	4.1%
Asian	0.6%	1.7%	2.4%
American Indian	0.3%	0.4%	0.5%
Hawaiian/other Pacific Islander	0.0%	0.1%	0.2%
Other	3.4%	1.8%	2.8%
Two or more races	4.9%	1.8%	5.6%
Hispanic origin ^a	7.1%	5.0%	6.8%

^aHispanics can be of any race.

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

	District 24	State	
	2020	2010	2020
Total households	26,380	1,221,576	1,288,560
Family households ^{a,b}	64.8%	64.7%	63.0%
Married couple family ^b	51.4%	51.2%	48.5%
With own children	18.1%	20.0%	18.2%
Other family ^c	13.4%	13.5%	14.4%
Male householder ^c	4.8%	4.2%	4.9%
With own children	2.7%	2.5%	2.7%
Female householder ^c	8.5%	9.3%	9.6%
With own children	5.0%	5.9%	5.7%
Nonfamily households ^d	35.2%	35.3%	37.0%
Male living alone	14.1%	12.8%	14.2%
Female living alone	15.2%	15.7%	15.8%

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

	District 24	State	
	2020	2010	2020
Total households	26,380	1,221,576	1,288,560
Married couple ^b	51.4%	51.2%	48.5%
Cohabiting couple ^{b,f}	6.7%	NA ^e	7.1%
Male householder ^g	18.7%	NA ^e	19.5%
Female householder ^g	23.2%	NA ^e	24.9%

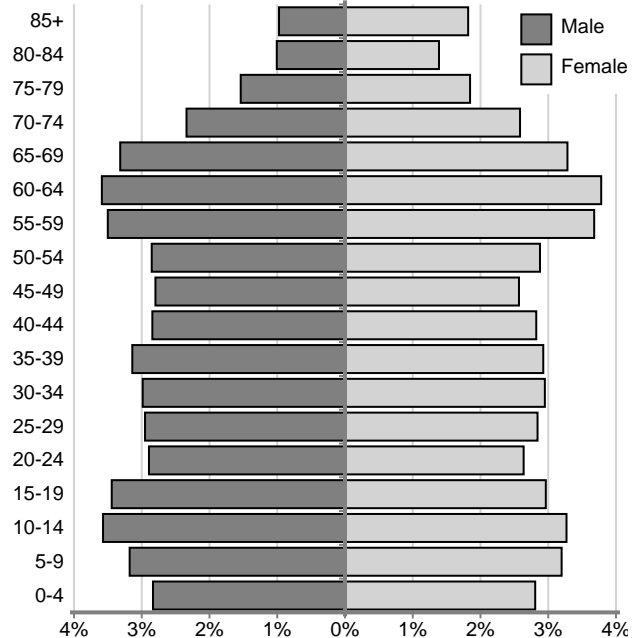
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder 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 24	State	
	2020	2010	2020
17 or younger	23.1%	23.9%	23.2%
0 - 4	5.6%	6.6%	6.0%
5 - 9	6.4%	6.6%	6.5%
10 - 14	6.8%	6.6%	6.8%
15 - 17	4.3%	4.1%	3.9%
18 - 24	7.7%	10.0%	9.8%
25 - 44	23.5%	24.5%	24.6%
45 - 64	25.6%	26.7%	24.5%
65 or older	20.1%	14.9%	18.0%
65 - 84	17.3%	12.4%	15.6%
85 or older	2.8%	2.5%	2.4%
Median ⁴ age (years)	41.1	38.1	38.6
Age dependency ^{a,6}	81.6	63.4	69.9
Old-Age	37.9	24.3	30.6
Child	43.7	39.1	39.4

^aAge Dependency Ratio.

District 24 Population Pyramid^a, 2020¹



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

Socioeconomic Profile

Iowa Senate District 24

The median household income in District 24 is less than the median household income of the state. More households in District 24 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 24 than for the state. There is a higher percentage of vacant housing units in District 24 than there is for the state. Many housing units in District 24 were built prior to 1940. District 24 has a lower percentage of college graduates than does the state.

Median⁴ Household and Per Capita Income, 2018-2022²

	District 24		State	
	Estimate	MOE*	Estimate	MOE*
Total households	26,541	+/- 471	1,290,139	+/- 4,032
Less than \$14,999	6.3%	+/- 1.1%	7.8%	+/- 0.4%
\$15,000 to \$34,999	17.1%	+/- 1.4%	15.2%	+/- 0.6%
\$35,000 to \$49,999	12.5%	+/- 1.3%	11.9%	+/- 0.2%
\$50,000 to \$99,999	32.9%	+/- 1.6%	32.2%	+/- 0.6%
\$100,000 or more	31.2%	+/- 1.8%	32.9%	+/- 0.8%
Median ⁴ household income	\$68,898	+/- \$2,153	\$70,571	+/- \$395
Median ⁴ family income	\$91,418	+/- \$2,494	\$90,921	+/- \$579
Per capita income	\$36,932	+/- \$1,197	\$37,949	+/- \$241

Educational Attainment, 2018-2022²

	District 24		State	
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	44,677	+/-515	2,131,202	+/-967
High school graduate or higher	93.7%	+/-0.7%	93.0%	+/-0.1%
Bachelor's degree or higher	25.0%	+/-1.3%	30.3%	+/-0.3%

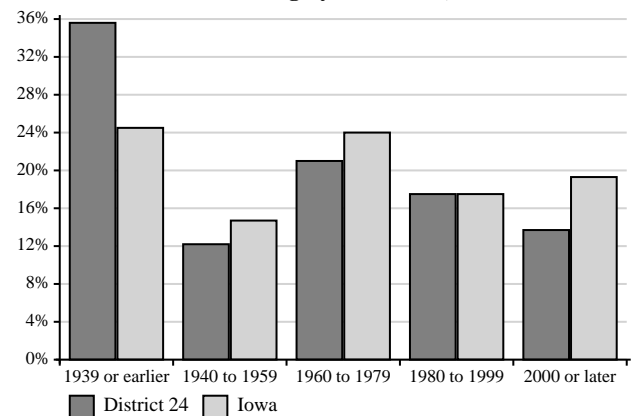
*MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

	District 24		State	
	Estimate	MOE*	Estimate	MOE*
Total units	29,967	+/- 372	1,417,064	+/- 977
Vacant	11.4%	+/- 1.0%	9.0%	+/- 0.3%
Occupied	88.6%	+/- 1.0%	91.0%	+/- 0.3%
Occupied units	26,541	+/- 471	1,290,139	+/- 4,032
Owner	76.1%	+/- 1.6%	71.5%	+/- 0.3%
Renter	23.9%	+/- 1.6%	28.5%	+/- 0.3%
Median rent ^{4,a}	\$891	+/- \$35	\$914	+/- \$6
Median value ^{4,b}	\$159,500	+/- \$4,517	\$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 24, 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 24		State	
	Estimate	MOE*	Estimate	MOE*
Civilian employed population 16 years and over	33,363	+/- 765	1,627,434	+/- 5,740
Management, business, science, and arts	35.4%	+/- 1.6%	38.1%	+/- 0.3%
Service	15.5%	+/- 1.4%	15.5%	+/- 0.2%
Sales and office	18.4%	+/- 1.1%	19.7%	+/- 0.2%
Natural resources, construction, and maintenance	12.4%	+/- 0.9%	9.5%	+/- 0.2%
Production, transportation, and material moving	18.3%	+/- 1.5%	17.2%	+/- 0.2%

Socioeconomic Profile

Iowa Senate District 24

District 24 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 lower percentage of families in District 24 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 24		State	
	Estimate	MOE*	Estimate	MOE*
Population 16 and over	51,980	+/- 631	2,544,719	+/- 1,266
in labor force	66.5%	+/- 1.0%	66.6%	+/- 0.2%
not in labor force	33.5%	+/- 1.0%	33.4%	+/- 0.2%
Civilian labor force	34,492	+/- 762	1,692,129	+/- 5,407
Percent unemployed	3.3%	+/- 0.6%	3.8%	+/- 0.1%

**MOE is high, use state estimate.

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

	District 24		State	
	Estimate	MOE*	Estimate	MOE*
Population 16+ ^a	36,445	+/- 795	1,799,851	+/- 5,338
Median earnings	\$40,472	+/- \$40	\$40,905	+/- \$219
Female	\$33,763	+/- \$1,304	\$33,724	+/- \$250
Male	\$47,075	+/- \$1,393	\$48,115	+/- \$407
Female, full time ^b	\$44,646	+/- \$1,591	\$47,128	+/- \$238
Male, full time ^b	\$56,223	+/- \$1,512	\$59,875	+/- \$356

^awith earning ^byear round

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

	District 24		State	
	Estimate	MOE*	Estimate	MOE*
Total population ^a	62,638	+/- 721	3,088,999	+/- 950
Below poverty	10.2%	+/- 0.2%	11.1%	+/- 0.2%
White alone	9.5%	+/- 1.0%	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%	+/- 4.0%
Hawaiian alone	***	+/- ***	33.1%	+/- 8.5%
Other race alone	***	+/- ***	16.6%	+/- 2.3%
Two or more races	18.1%	+/- 8.3%	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.

Individuals and Families Below Poverty Level, 2018-2022²

	District 24		State	
	Estimate	MOE*	Estimate	MOE*
Below poverty ^a	10.2%	+/- 1.1%	11.1%	+/- 0.2%
17 and under	11.9%	+/- 2.3%	13.0%	+/- 0.4%
18 - 64	10.5%	+/- 1.2%	11.4%	+/- 0.2%
65+	7.1%	+/- 1.6%	7.7%	+/- 0.2%
All families	5.8%	+/- 1.1%	7.0%	+/- 0.2%
with children	10.0%	+/- 2.2%	11.5%	+/- 0.4%
Married couple	3.5%	+/- 0.9%	3.2%	+/- 0.1%
with children	5.7%	+/- 2.0%	4.1%	+/- 0.3%
Female HH ^b	16.3%	+/- 5.7%	25.4%	+/- 1.0%
with children	20.5%	+/- 7.3%	32.4%	+/- 1.4%

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

Explore More

As leaders in community development, through research and collaboration, we empower communities to build futures where all Iowans thrive. Harness data to shape Iowa's future with:

- **Indicators Program:** Access up-to-date, detailed reports on demographics, economics, health, and housing alongside interactive map tools for visualizing critical data trends, enhancing your capacity to make impactful decisions for your constituency.
- **Iowa Government Finance Initiative:** Gain precise, localized economic insights with comprehensive city and county-level reports.
- **Retail Trade Analysis Reports:** Discover key trends and conduct competitive analysis in your constituency's retail sector with our comprehensive Retail Trade Analysis

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.

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

This institution is an equal opportunity provider. For the full non-discrimination statement or accommodation inquiries, go to www.extension.iastate.edu/diversity/ext.