

# Data for Decision Makers

The people and households you represent



## Iowa Senate District 17

report created: 12/17/2024

Senator Knox,

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

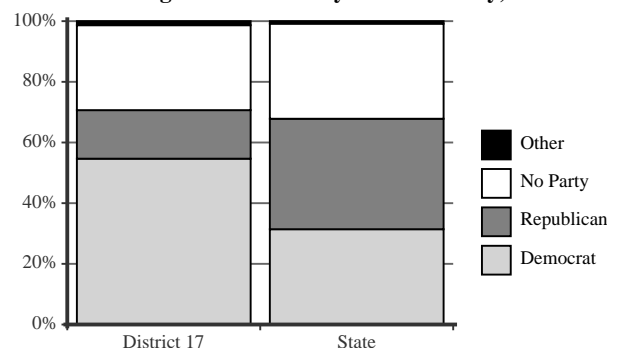
### Population Profile

Iowa Senate District 17 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 17 Population by County, 2020<sup>1</sup>**

| Counties           | Population    | Urban         | Rural    |
|--------------------|---------------|---------------|----------|
| Polk County (part) | 63,990        | 63,990        | 0        |
| <b>District 17</b> | <b>63,990</b> | <b>63,990</b> | <b>0</b> |

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



#### Contacts:

**Sandra Burke**

Research Scientist III      Region 16 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 17

As with the other districts in the state, District 17's population is predominantly white. In 2020, District 17 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> 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 17 | State |       |
|---------------------------------|-------------|-------|-------|
|                                 | 2020        | 2010  | 2020  |
| One race only                   | 89.0%       | 98.2% | 94.4% |
| White                           | 53.5%       | 91.3% | 84.5% |
| White alone, not Hispanic       | 49.5%       | 88.7% | 82.7% |
| Black or African American       | 16.9%       | 2.9%  | 4.1%  |
| Asian                           | 7.7%        | 1.7%  | 2.4%  |
| American Indian                 | 0.9%        | 0.4%  | 0.5%  |
| Hawaiian/other Pacific Islander | 0.1%        | 0.1%  | 0.2%  |
| Other                           | 9.9%        | 1.8%  | 2.8%  |
| Two or more races               | 11.0%       | 1.8%  | 5.6%  |
| Hispanic origin <sup>a</sup>    | 21.0%       | 5.0%  | 6.8%  |

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

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

|                                    | District 17 | State     |           |
|------------------------------------|-------------|-----------|-----------|
|                                    | 2020        | 2010      | 2020      |
| Total households                   | 24,307      | 1,221,576 | 1,288,560 |
| Family households <sup>a,b</sup>   | 56.2%       | 64.7%     | 63.0%     |
| Married couple family <sup>b</sup> | 32.6%       | 51.2%     | 48.5%     |
| With own children                  | 14.5%       | 20.0%     | 18.2%     |
| Other family <sup>c</sup>          | 23.6%       | 13.5%     | 14.4%     |
| Male householder <sup>c</sup>      | 7.3%        | 4.2%      | 4.9%      |
| With own children                  | 3.6%        | 2.5%      | 2.7%      |
| Female householder <sup>c</sup>    | 16.3%       | 9.3%      | 9.6%      |
| With own children                  | 9.5%        | 5.9%      | 5.7%      |
| Nonfamily households <sup>d</sup>  | 43.8%       | 35.3%     | 37.0%     |
| Male living alone                  | 17.7%       | 12.8%     | 14.2%     |
| Female living alone                | 16.1%       | 15.7%     | 15.8%     |

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

|                                  | District 17 | State           |           |
|----------------------------------|-------------|-----------------|-----------|
|                                  | 2020        | 2010            | 2020      |
| Total households                 | 24,307      | 1,221,576       | 1,288,560 |
| Married couple <sup>b</sup>      | 32.6%       | 51.2%           | 48.5%     |
| Cohabiting couple <sup>b,f</sup> | 9.3%        | NA <sup>e</sup> | 7.1%      |
| Male householder <sup>g</sup>    | 26.2%       | NA <sup>e</sup> | 19.5%     |
| Female householder <sup>g</sup>  | 31.9%       | NA <sup>e</sup> | 24.9%     |

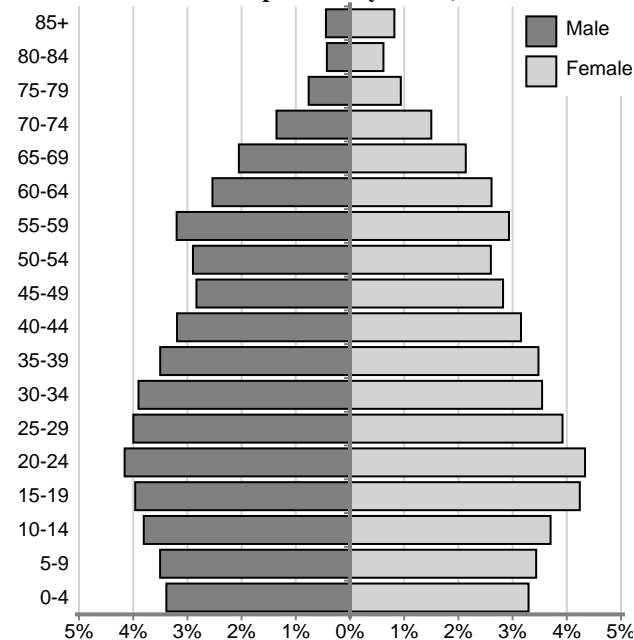
<sup>a</sup>Householder and at least one other person related to the householder. <sup>b</sup>For 2020 includes same-sex couples. <sup>c</sup>No spouse present, but at least one relative present. <sup>d</sup>In 2010 included same-sex couples whether married or not (if no relatives present). <sup>e</sup>2010 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 17 | State |       |
|---------------------------------|-------------|-------|-------|
|                                 | 2020        | 2010  | 2020  |
| 17 or younger                   | 25.3%       | 23.9% | 23.2% |
| 0 - 4                           | 6.7%        | 6.6%  | 6.0%  |
| 5 - 9                           | 6.9%        | 6.6%  | 6.5%  |
| 10 - 14                         | 7.5%        | 6.6%  | 6.8%  |
| 15 - 17                         | 4.2%        | 4.1%  | 3.9%  |
| 18 - 24                         | 12.5%       | 10.0% | 9.8%  |
| 25 - 44                         | 28.7%       | 24.5% | 24.6% |
| 45 - 64                         | 22.4%       | 26.7% | 24.5% |
| 65 or older                     | 11.1%       | 14.9% | 18.0% |
| 65 - 84                         | 9.8%        | 12.4% | 15.6% |
| 85 or older                     | 1.3%        | 2.5%  | 2.4%  |
| Median <sup>4</sup> age (years) | 32.7        | 38.1  | 38.6  |
| Age dependency <sup>a,6</sup>   | 59.5        | 63.4  | 69.9  |
| Old-Age                         | 18.1        | 24.3  | 30.6  |
| Child                           | 41.4        | 39.1  | 39.4  |

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

**District 17 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 17

The median household income in District 17 is less than the median household income of the state. More households in District 17 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 17 than for the state. There is a higher percentage of vacant housing units in District 17 than there is for the state. Many housing units in District 17 were built prior to 1940. District 17 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>**

|                                      | District 17 |             | State     |           |
|--------------------------------------|-------------|-------------|-----------|-----------|
|                                      | Estimate    | MOE*        | Estimate  | MOE*      |
| Total households                     | 24,614      | +/- 811     | 1,290,139 | +/- 4,032 |
| Less than \$14,999                   | 12.3%       | +/- 1.5%    | 7.8%      | +/- 0.4%  |
| \$15,000 to \$34,999                 | 19.6%       | +/- 1.6%    | 15.2%     | +/- 0.6%  |
| \$35,000 to \$49,999                 | 13.8%       | +/- 1.7%    | 11.9%     | +/- 0.2%  |
| \$50,000 to \$99,999                 | 37.2%       | +/- 2.0%    | 32.2%     | +/- 0.6%  |
| \$100,000 or more                    | 17.1%       | +/- 1.6%    | 32.9%     | +/- 0.8%  |
| Median <sup>4</sup> household income | \$53,295    | +/- \$2,420 | \$70,571  | +/- \$395 |
| Median <sup>4</sup> family income    | \$61,967    | +/- \$2,882 | \$90,921  | +/- \$579 |
| Per capita income                    | \$26,865    | +/- \$1,558 | \$37,949  | +/- \$241 |

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

|                                | District 17 |          | State     |         |
|--------------------------------|-------------|----------|-----------|---------|
|                                | Estimate    | MOE*     | Estimate  | MOE*    |
| Population 25 and older        | 39,248      | +/-1,315 | 2,131,202 | +/-967  |
| High school graduate or higher | 82.9%       | +/-1.6%  | 93.0%     | +/-0.1% |
| Bachelor's degree or higher    | 20.2%       | +/-1.5%  | 30.3%     | +/-0.3% |

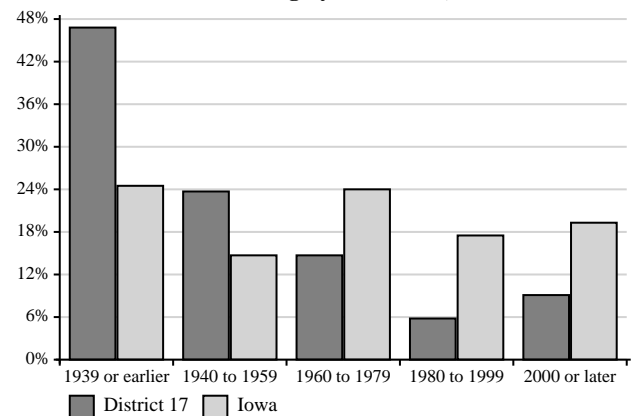
\*MOE = the margin of error for American Community Survey estimates<sup>2</sup> which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

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

|                             | District 17 |             | State     |             |
|-----------------------------|-------------|-------------|-----------|-------------|
|                             | Estimate    | MOE*        | Estimate  | MOE*        |
| Total units                 | 27,210      | +/- 698     | 1,417,064 | +/- 977     |
| Vacant                      | 9.5%        | +/- 1.5%    | 9.0%      | +/- 0.3%    |
| Occupied                    | 90.5%       | +/- 1.5%    | 91.0%     | +/- 0.3%    |
| Occupied units              | 24,614      | +/- 811     | 1,290,139 | +/- 4,032   |
| Owner                       | 57.6%       | +/- 2.2%    | 71.5%     | +/- 0.3%    |
| Renter                      | 42.4%       | +/- 2.2%    | 28.5%     | +/- 0.3%    |
| Median rent <sup>4,a</sup>  | \$970       | +/- \$35    | \$914     | +/- \$6     |
| Median value <sup>4,b</sup> | \$137,700   | +/- \$4,810 | \$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 17, 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 17 |           | State     |           |
|--|-------------|-----------|-----------|-----------|
|  | Estimate    | MOE*      | Estimate  | MOE*      |
| Civilian employed population 16 years and over   | 31,868      | +/- 1,250 | 1,627,434 | +/- 5,740 |
| Management, business, science, and arts          | 27.3%       | +/- 2.0%  | 38.1%     | +/- 0.3%  |
| Service  | 22.3%       | +/- 1.8%  | 15.5%     | +/- 0.2%  |
| Sales and office                                 | 21.7%       | +/- 1.9%  | 19.7%     | +/- 0.2%  |
| Natural resources, construction, and maintenance | 10.4%       | +/- 1.2%  | 9.5%      | +/- 0.2%  |
| Production, transportation, and material moving  | 18.3%       | +/- 1.8%  | 17.2%     | +/- 0.2%  |

## Socioeconomic Profile

## Iowa Senate District 17

District 17 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 17 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 17 |           | State     |           |
|------------------------|-------------|-----------|-----------|-----------|
|                        | Estimate    | MOE*      | Estimate  | MOE*      |
| Population 16 and over | 49,842      | +/- 1,500 | 2,544,719 | +/- 1,266 |
| in labor force         | 69.3%       | +/- 1.6%  | 66.6%     | +/- 0.2%  |
| not in labor force     | 30.7%       | +/- 1.6%  | 33.4%     | +/- 0.2%  |
| Civilian labor force   | 34,524      | +/- 1,279 | 1,692,129 | +/- 5,407 |
| Percent unemployed     | 7.7%        | +/- 1.2%  | 3.8%      | +/- 0.1%  |

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

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

|                                | District 17 |             | State     |           |
|--------------------------------|-------------|-------------|-----------|-----------|
|                                | Estimate    | MOE*        | Estimate  | MOE*      |
| Population 16+ <sup>a</sup>    | 36,525      | +/- 1,483   | 1,799,851 | +/- 5,338 |
| Median earnings                | \$32,733    | +/- \$32    | \$40,905  | +/- \$219 |
| Female                         | \$27,645    | +/- \$2,232 | \$33,724  | +/- \$250 |
| Male                           | \$36,515    | +/- \$3,306 | \$48,115  | +/- \$407 |
| Female, full time <sup>b</sup> | \$41,059    | +/- \$1,588 | \$47,128  | +/- \$238 |
| Male, full time <sup>b</sup>   | \$47,334    | +/- \$1,591 | \$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 17 |           | State     |          |
|-------------------------------|-------------|-----------|-----------|----------|
|                               | Estimate    | MOE*      | Estimate  | MOE*     |
| Total population <sup>a</sup> | 60,691      | +/- 2,144 | 3,088,999 | +/- 950  |
| Below poverty                 | 22.2%       | +/- 0.2%  | 11.1%     | +/- 0.2% |
| White alone                   | 17.5%       | +/- 2.0%  | 9.7%      | +/- 0.2% |
| Black/African American alone  | 35.9%       | +/- 6.2%  | 30.5%     | +/- 1.9% |
| Asian/Pacific Islander alone  | 31.3%       | +/- 13.8% | 13.6%     | +/- 1.4% |
| American Indian alone         | ***         | +/- ***   | 27.6%     | +/- 4.0% |
| Hawaiian alone                | ***         | +/- ***   | 33.1%     | +/- 8.5% |
| Other race alone              | 23.4%       | +/- 8.8%  | 16.6%     | +/- 2.3% |
| Two or more races             | ***         | +/- ***   | 17.6%     | +/- 1.3% |
| Hispanic origin <sup>b</sup>  | 25.9%       | +/- 5.9%  | 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 17 |          | State    |          |
|----------------------------|-------------|----------|----------|----------|
|                            | Estimate    | MOE*     | Estimate | MOE*     |
| Below poverty <sup>a</sup> | 22.2%       | +/- 1.9% | 11.1%    | +/- 0.2% |
| 17 and under               | 32.3%       | +/- 3.7% | 13.0%    | +/- 0.4% |
| 18 - 64                    | 19.2%       | +/- 1.7% | 11.4%    | +/- 0.2% |
| 65+                        | 16.2%       | +/- 3.9% | 7.7%     | +/- 0.2% |
| All families               | 17.5%       | +/- 2.1% | 7.0%     | +/- 0.2% |
| with children              | 25.1%       | +/- 3.3% | 11.5%    | +/- 0.4% |
| Married couple             | 10.8%       | +/- 2.6% | 3.2%     | +/- 0.1% |
| with children              | 17.5%       | +/- 5.0% | 4.1%     | +/- 0.3% |
| Female HH <sup>b</sup>     | 23.7%       | +/- 4.7% | 25.4%    | +/- 1.0% |
| with children              | 29.2%       | +/- 5.9% | 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.

### 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

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