## **Data for Decision Makers**



# Orchard, Iowa City Profile

report created: 12/17/2024

### Population profile

The 2020 population for Orchard is 68. Between 2010 and 2020 the population decreased by 4.2%. The City of Orchard is in Mitchell County. Mitchell County saw a 2.0% population decrease between 2010 and 2020. Orchard's population is predominantly White.

#### Total Population<sup>1</sup>

City	2000	2010	2020
Orchard	88	71	68
Male Total	44	36	35
Female Total	44	35	33
Mitchell County Total	10,874	10,776	10,565
State of Iowa Total	2,926,324	3,046,355	3,190,369

<sup>&</sup>lt;sup>†</sup>City is located in multiple counties, total population is provided.

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

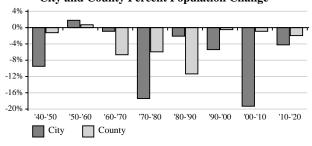
	City		Co	County	
Race Groups	2010	2020	2010	2020	
One race only	100.0%	97.1%	99.5%	97.5%	
White	95.8%	94.1%	98.6%	95.7%	
White alone, not Hispanic	95.8%	94.1%	98.0%	95.4%	
Black or African American	1.4%	0.0%	0.2%	0.4%	
Asian	0.0%	0.0%	0.3%	0.4%	
American Indian or Alaska Native	2.8%	0.0%	0.1%	0.1%	
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%	
Other	0.0%	2.9%	0.4%	0.8%	
Two or more races	0.0%	2.9%	0.5%	2.5%	
Hispanic origin <sup>a</sup>	0.0%	1.5%	1.0%	1.8%	

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

#### **Neighboring Cities - Percent Population Change**

	'90-'00	'00-'10	'10-'20
Colwell	-19.1%	-3.9%	-24.7%
Floyd	0.6%	-7.2%	-6.6%
Mitchell	-8.8%	-11.0%	-10.1%
Osage	0.3%	4.9%	0.2%
Rudd	0.5%	-14.4%	-3.0%
Orchard	-5.4%	-19.3%	-4.2%
Mitchell County	-0.5%	0.9%	-2.0%
State of Iowa	5.4%	4.1%	4.7%

#### City and County Percent Population Change<sup>1</sup>



Regional Director Sarah Merrifield 601 S Illinois Ave. Mason City, IA 50401 merrifie@iastate.edu 651-751-8112

County Office
Darla Olson
315 Main St.
Osage, IA 50461
daolson@iastate.edu
641-732-5574

https://indicators.extension.iastate.edu

The City of Orchard, compared to Mitchell County, had a higher percentage of young people (17 or younger) and a lower percentage of older people (65 and older) in 2020. New household relationship categories were reported for 2020 that are not comparable with 2010.<sup>3</sup>

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

		City		County	
	2010	2020	2010	2020	
Total households	30	29	4,395	4,382	
Family households a,b	60.0%	50.2%	67.3%	64.4%	
Married couple family <sup>b</sup>	46.7%	38.1%	58.0%	53.9%	
Other family <sup>c</sup>	13.3%	17.2%	9.3%	10.4%	
Nonfamily households <sup>d</sup>	40.0%	49.8%	32.7%	35.6%	

<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).

#### Housing Characteristics<sup>1</sup>

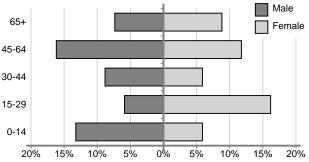
		City		County	
	2010	2020	2010	2020	
Total Units	33	30	4,850	4,847	
Vacant	9.1%	3.3%	9.4%	9.6%	
Occupied	90.9%	96.7%	90.6%	90.4%	
Occupied Units	30	29	4,395	4,382	
Owner Occupied	86.7%	89.7%	80.2%	79.6%	
Renter Occupied	13.3%	10.3%	19.8%	20.4%	

#### Percentage of Population by Age<sup>1</sup>

	City		Co	County	
Age Groups	2010	2020	2010	2020	
17 or younger	21.1%	26.5%	24.7%	23.5%	
18 - 44	33.8%	29.5%	26.4%	27.8%	
45 - 64	29.6%	28.0%	27.2%	25.7%	
65 or older	15.5%	16.2%	21.7%	23.0%	
Median <sup>4</sup> Age (years)	42.2	40.5	44.0	43.6	
Age Dependency <sup>a, 5</sup>	57.7	74.3	86.7	86.9	
Old-Age	24.4	28.2	40.6	43.0	
Child	33.3	46.1	46.2	43.9	

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





<sup>a</sup>Each bar represents the percentage that each age-sex group comprises of the total population.

For very small communities and small population subgroups, fewer data are reported in the *Data for Decision Makers* than what are included for larger cities. By law, the Census Bureau is required to protect the confidentiality of respondents' personal information. The Bureau has used various methods for Disclosure Avoidance (privacy protection) since the 1930 Census. For the 2020 Census, the Bureau implemented a different, statistically based method called Differential Privacy (DP). The DP methodology, while providing privacy protection, has resulted in more uncertainty for reported data for very small communities. Although omitted in some of the *Data for Decision Makers* profiles for very small communities, the fully reported data are available from the Census Bureau's data retrieval site <a href="https://data.census.gov/advanced">data.census.gov/advanced</a>. See <a href="https://document.census.gov/advanced">2020 Census Disclosure Avoidance Handbook</a> for more information.

#### **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. For smaller towns, the couple or noncouple data are omitted in this profile.
- <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.

#### 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

For more information on these and other topics, please call the Extension and Outreach specialists listed on the cover page or visit the ISU Extension and Outreach Indicators website at <a href="https://indicators.extension.iastate.edu">https://indicators.extension.iastate.edu</a>

This institution is an equal opportunity provider. For the full non-discrimination statement or accommodation inquiries, go to <a href="https://www.extension.iastate.edu/diversity/ext">www.extension.iastate.edu/diversity/ext</a>.