Data for Decision Makers



Orleans, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Orleans is 521. Between 2010 and 2020 the population decreased by 14.3%. The City of Orleans is in Dickinson County. Dickinson County saw a 6.2% population increase between 2010 and 2020.

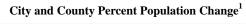
Dickinson County Cities - Total Population¹

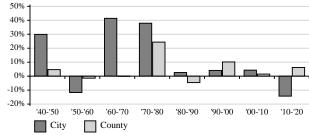
Dickinson County Cities - Total Population							
City	2000	2010	2020				
Orleans	583	608	521				
Male Total	287	292	260				
Female Total	296	316	261				
Arnolds Park	1,162	1,126	1,110				
Lake Park	1,023	1,105	1,167				
Milford	2,474	2,898	3,321				
Okoboji	820	807	768				
Spirit Lake	4,261	4,840	5,439				
Superior	142	130	132				
Terril	404	367	334				
Wahpeton	462	341	345				
West Okoboji	432	289	308				
Dickinson County Total	16,424	16,667	17,703				
State of Iowa Total	2,926,324	3,046,355	3,190,369				

[†]City is located in multiple counties, total population is provided.

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Arnolds Park	21.9%	-3.1%	-1.4%
Okoboji	5.8%	-1.6%	-4.8%
Spirit Lake	10.1%	13.6%	12.4%
Superior	10.9%	-8.5%	1.5%
Wahpeton	-4.5%	-26.2%	1.2%
Orleans	4.1%	4.3%	-14.3%
Dickinson County	10.2%	1.5%	6.2%
State of Iowa	5.4%	4.1%	4.7%





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Orleans's population is predominantly White. The City of Orleans, compared to Dickinson County, had a lower percentage of young people (17 or younger) and a higher percentage of older people (65 and older) in 2020. New household relationship categories were reported for 2020 that are not comparable with 2010.³

Percentage of Population by Race/Hispanic Origin¹

	City		Co	unty
Race Groups	2010	2020	2010	2020
One race only	99.8%	94.8%	99.3%	96.8%
White	99.0%	93.1%	98.3%	95.0%
White alone, not Hispanic	98.8%	93.1%	97.5%	94.4%
Black or African American	0.2%	0.2%	0.2%	0.4%
Asian	0.5%	1.0%	0.4%	0.5%
American Indian or Alaska Native	0.0%	0.0%	0.1%	0.1%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%
Other	0.2%	0.6%	0.2%	0.8%
Two or more races	0.2%	5.2%	0.7%	3.2%
Hispanic origin ^a	0.3%	1.0%	1.1%	2.3%

^a Hispanics can be of any race.

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

•	•	•	• •	
		City	C	ounty
	2010	2020	2010	2020
Total households	292	246	7,554	7,976
Family households ^{a,b}	72.3%	55.9%	64.3%	63.2%
Married couple family ^b	67.8%	41.7%	54.6%	52.7%
With own children	11.6%	8.5%	16.1%	14.5%
Other family ^c	4.5%	10.2%	9.7%	10.4%
Male householder ^c	2.1%	1.6%	3.4%	3.4%
With own children	2.1%	0.4%	2.0%	1.7%
Female householder ^c	2.4%	8.5%	6.3%	7.0%
With own children	0.0%	3.7%	3.8%	4.2%
Nonfamily households ^d	27.7%	44.1%	35.7%	36.8%
Male living alone	8.2%	11.4%	13.8%	14.9%
Female living alone	17.5%	13.8%	16.8%	16.6%

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

		City		ounty
	2010	2020	2010	2020
Total households	292	246	7,554	7,976
Married couple ^b	67.8%	41.7%	54.6%	52.7%
Cohabiting couple ^{b,f}	NA ^e	4.5%	NA ^e	6.0%
Male householder g	NA ^e	13.4%	NA^e	18.4%
Female householder ^g	NA ^e	21.1%	NA ^e	22.9%

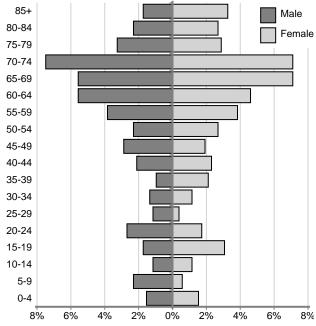
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder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

	(City	Co	ounty
Age Groups	2010	2020	2010	2020
17 or younger	13.2%	11.7%	19.4%	19%
0 - 4	3.6%	3.1%	4.9%	4.7%
5 - 9	3.8%	2.9%	5.6%	5.3%
10 - 14	3.6%	2.3%	5.5%	5.6%
15 - 17	2.2%	3.4%	3.4%	3.4%
18 - 24	1.6%	5.8%	5.5%	6.3%
25 - 44	13.3%	11.5%	21.1%	20.6%
45 - 64	39%	27.7%	31.8%	26.6%
65 or older	32.9%	43.4%	22.3%	27.5%
65 - 84	29.3%	38.4%	18.8%	24.1%
85 or older	3.6%	5.0%	3.5%	3.4%
Median ⁴ Age (years)	58.5	61.8	48.1	49.1
Age Dependency ^{a, 5}	85.5	122.4	71.4	86.9
Old-Age	61.0	96.4	38.2	51.4
Child	24.5	26.0	33.2	35.5

^aAge Dependency Ratio

Orleans, Iowa Population Pyramid, 2020



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

The median household income in Orleans is less than the median household income of Dickinson County. The median value of owner-occupied housing units is higher in Orleans than for Dickinson County. There is a higher percentage of vacant housing units in Orleans than there is for Dickinson County. Many housing units in Orleans were built between 1960 to 1979. There is a higher percentage of individuals 25 and older with a Bachelor's degree or higher in Orleans compared to Dickinson County.

Median Household and Per Capita Income, 2018-2022²

		City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	300	+/- 77	8,279	+/- 269
Less than \$34,999	14.7%	+/- 3.6%	20.3%	+/- 2.3%
\$35,000 To \$49,999	21.7%	+/- 12.7%	11.5%	+/- 1.8%
\$50,000 To \$99,999	30.3%	+/- 3.8%	35.5%	+/- 2.2%
\$100,000 Or More	33.3%	+/- 4.1%	32.8%	+/- 2.3%
Median ⁴ Household Income	\$67,833	+/- \$15,894	\$72,446	+/- \$4,086
Median Family Income	\$80,000	+/- \$38,106	\$96,296	+/- \$5,617
Per Capita Income	\$59,155	+/- \$18,798	\$45,523	+/- \$2,508

Educational Attainment, 2018-2022²

	(City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	607	+/-158	13,171	+/-65	
High School Graduate or Higher	80.2%	+/-15.0%	96.5%	+/-1.3%	
Bachelor's Degree or Higher	37.2%	+/-11.6%	32.7%	+/-2.5%	

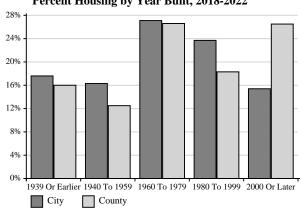
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

		City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	655	+/- 114	13,841	+/- 49
Vacant	54.2%	+/- 9.3%	40.2%	+/- 1.9%
Occupied	45.8%	+/- 9.3%	59.8%	+/- 1.9%
Occupied ^a	300	+/- 77	8,279	+/- 269
Owner	91.0%	+/- 6.5%	78.4%	+/- 2.8%
Renter	9.0%	+/- 6.5%	21.6%	+/- 2.8%
Rent ^b	\$959	+/- \$18	\$902	+/- \$71
Value ^c	\$426,800	+/-\$95,784	\$236,100	+/-\$9,584

^aOccupied Units, ^bMedian gross rent of renter-occupied units, ^cMedian value of owner-occupied units

Percent Housing by Year Built, 2018-2022²



In Orleans there is a higher percentage of workers in sales and office occupations than any other occupation category. The production, transportation, and material moving occupation category makes up **% of occupations of the civilian employed population in the city.

Occupation of the Civilian Employed Population, $2018-2022^2$

	City		County	
	Estimate	MOE*	Estimate	MOE*
Civilian employed population 16 years and over	252	+/- 80	9,372	+/- 311
Management, business, science, and arts	34.9%	+/- 11.6%	33.5%	+/- 3.1%
Service	18.3%	+/- 7.5%	15.4%	+/- 2.1%
Sales and office	35.7%	+/- 9.6%	24.0%	+/- 2.9%
Natural resources, construction, and maintenance	**%	+/- **%	9.9%	+/- 1.9%
Production, transportation, and material moving	**%	+/- **%	17.1%	+/- 2.2%

^{**}MOE is high, use county estimate.

Orleans has a lower proportion of the population age 16 or older in the labor force than Dickinson County. A portion of those who are not in the labor force are people who are retired. Earnings data are provided for the population 16 and over who have earnings. Median earnings in Orleans tend to be lower than the median earnings for Dickinson County. Families with children tend to have a higher rate of poverty than families without children.

Median Employment Earnings, 2018-2022²

		City		ounty
	Estimate	MOE*	Estimate	MOE*
Population 16+ ^a	419	+/- 146	10,439	+/- 283
Median Earnings	\$**	+/- \$**	\$38,675	+/- \$2,234
Female	\$**	+/- \$**	\$33,454	+/- \$1,532
Female, full time ^b	\$55,865	+/- \$17,408	\$46,172	+/- \$1,852
Male	\$**	+/- \$**	\$44,888	+/- \$3,437
Male, full time ^b	\$**	+/- \$**	\$58,570	+/- \$3,400

^a with earnings, ^b year round, **MOE is high, use county estimate.

Disability Status and Health Insurance Coverage of the Civilian Noninstitutionalized Population, 2018-2022²

	City		Co	ounty
	Estimate	MOE*	Estimate	MOE*
Population ^a	690	+/-175	17,493	+/-11
With a disability ^b	10.0%	+/-4.2%	14.9%	+/-1.8%
With Health Insurance	81.6%	+/-14.0%	95.6%	+/-1.1%
With Private ^c Coverage	61.2%	+/-14.1%	70.0%	+/-2.0%
With Public ^d Coverage	39.6%	+/-8.9%	41.2%	+/-2.0%
No Health Insurance	**%	+/-**%	4.4%	+/-1.1%

^aCivilan Noninstitutionalized Population, ^blimitations of activities or inability for full participation, ^cprovided by employer, union, bought by individual, and some miliary plans, ^dincludes Medicare, Medicaid, VA Health Care, children's CHIP, and some state plans, **MOE is high, use county estimate.

Employment Status, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 16+	627	+/- 160	14,770	+/- 60
in labor force	43.9% +	-/- 12.2%	64.9%	+/- 2.1%
not in labor force	56.1% +	-/- 12.2%	35.1%	+/- 2.1%
Civilian labor force	275	+/- 90	9,577	+/- 318
Unemployed	8.4% +	-/- 13.7%	2.1%	+/- 1.0%

^{**}MOE is high, use county estimate.

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	687	+/-175	17,451	+/-33
Below poverty	**%	+/-**%	6.2%	+/-1.3%
17 and under	**%	+/-**%	6.4%	+/-2.8%
18 - 64	**%	+/-**%	7.1%	+/-1.8%
65+	**%	+/-**%	4.3%	+/-1.5%
All Families	**%	+/-**%	2.7%	+/-1.1%
with children	**%	+/-**%	**%	+/-**%
Married Couple	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%

^a for whom poverty status is determined, ^b female householder, no husband present, **MOE is high, use county estimate.

Notes and Source Information:

- ¹U.S. Census Bureau; Decennial Censuses 1940 2020
- ²U.S. Census Bureau; American Community Survey 2018-2022
- ³ 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.
- ⁴Median is the middle value of a distribution.
- ⁵The 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.

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