Data for Decision Makers



Doon, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Doon is 619. Between 2010 and 2020 the population increased by 7.3%. The City of Doon is in Lyon County. Lyon County saw a 3.0% population increase between 2010 and 2020.

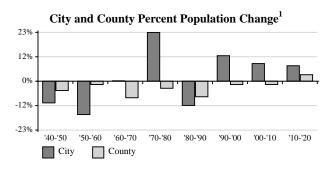
Lyon County Cities - Total Population¹

Lyon County Cities - Total Population						
City	2000	2010	2020			
Doon	533	577	619			
Male Total	287	315	332			
Female Total	246	262	287			
Alvord	187	196	206			
George	1,051	1,080	1,077			
Inwood	875	814	928			
Larchwood	788	866	926			
Lester	251	294	296			
Little Rock	489	459	439			
Rock Rapids	2,573	2,549	2,611			
Lyon County Total	11,763	11,581	11,934			
State of Iowa Total	2,926,324	3,046,355	3,190,369			

 $^{^{\}dagger}$ City is located in multiple counties, total population is provided.

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Alvord	-8.3%	4.8%	5.1%
Hull	13.7%	11.0%	9.6%
Inwood	6.2%	-7.0%	14.0%
Rock Rapids	-1.1%	-0.9%	2.4%
Rock Valley	6.4%	24.1%	21.0%
Doon	12.0%	8.3%	7.3%
Lyon County	-1.6%	1.5%	3.0%
State of Iowa	5.4%	4.1%	4.7%



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Doon's population is predominantly White. The City of Doon, compared to Lyon 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 2010.³

Percentage of Population by Race/Hispanic Origin¹

	C	City	Co	unty
Race Groups	2010	2020	2010	2020
One race only	99.8%	98.2%	99.4%	97.2%
White	98.6%	96.6%	97.9%	94.4%
White alone, not Hispanic	97.4%	94.8%	97.3%	93.6%
Black or African American	0.0%	0.5%	0.1%	0.3%
Asian	0.0%	0.0%	0.2%	0.2%
American Indian or Alaska Native	0.0%	0.0%	0.1%	0.3%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.4%
Other	1.2%	1.1%	1.1%	1.6%
Two or more races	0.2%	1.8%	0.6%	2.8%
Hispanic origin ^a	2.4%	2.9%	1.8%	3.4%

^a Hispanics can be of any race.

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

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		City	C	County
	2010	2020	2010	2020
Total households	214	245	4,442	4,466
Family households ^{a,b}	70.1%	57.9%	72.9%	70.8%
Married couple family ^b	66.8%	49.1%	64.6%	61.8%
With own children	33.2%	28.2%	27.1%	26.2%
Other family ^c	3.3%	10.2%	8.2%	9.0%
Male householder ^c	1.4%	5.3%	2.9%	3.8%
With own children	0.5%	2.0%	1.7%	1.9%
Female householder ^c	1.9%	4.9%	5.3%	5.3%
With own children	0.9%	2.9%	3.3%	3.6%
Nonfamily households ^d	29.9%	42.1%	27.1%	29.2%
Male living alone	13.6%	17.6%	11.1%	13.1%
Female living alone	13.1%	13.1%	13.5%	12.8%

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

		City		ounty
	2010	2020	2010	2020
Total households	214	245	4,442	4,466
Married couple ^b	66.8%	49.1%	64.6%	61.8%
Cohabiting couple ^{b,f}	NA ^e	2.4%	NA ^e	3.7%
Male householder g	NA ^e	22.0%	NA^e	16.8%
Female householder g	NA ^e	18.4%	NA ^e	17.8%

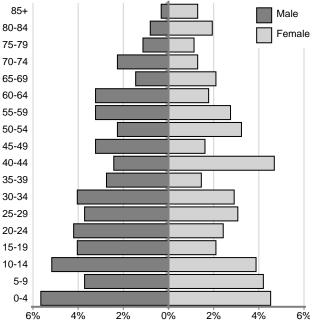
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder 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	unty
Age Groups	2010	2020	2010	2020
17 or younger	30.8%	31.3%	27.7%	28.9%
0 - 4	10.7%	10.2%	8.0%	7.9%
5 - 9	7.6%	7.9%	7.9%	7.8%
10 - 14	7.8%	9.0%	7.3%	8.2%
15 - 17	4.7%	4.2%	4.5%	5%
18 - 24	9.2%	8.5%	6.6%	7.1%
25 - 44	24.3%	25%	22.9%	23.1%
45 - 64	20.3%	21.3%	26.0%	22.4%
65 or older	15.4%	13.7%	16.8%	18.4%
65 - 84	14.7%	12.2%	13.7%	15.4%
85 or older	0.7%	1.6%	3.1%	3.0%
Median ⁴ Age (years)	32.5	32.3	38.7	37.7
Age Dependency ^{a, 5}	86.0	82.1	80.2	89.9
Old-Age	28.7	25.0	30.3	35.0
Child	57.4	57.1	49.9	54.9

^aAge Dependency Ratio

Doon, Iowa Population Pyramid, 2020¹



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

Socioeconomic Profile

The median household income in Doon is less than the median household income of Lyon County. The median value of owner-occupied housing units is lower in Doon than for Lyon County. There is a lower percentage of vacant housing units in Doon than there is for Lyon County. Many housing units in Doon were built prior to 1940. There is a lower percentage of individuals 25 and older with a Bachelor's degree or higher in Doon compared to Lyon County.

Median Household and Per Capita Income, 2018-2022²

		City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	222	+/- 41	4,412	+/- 106
Less than \$34,999	25.3%	+/- 4.4%	16.9%	+/- 2.2%
\$35,000 To \$49,999	8.1%	+/- 5.8%	13.6%	+/- 2.5%
\$50,000 To \$99,999	46.9%	+/- 4.4%	37.6%	+/- 2.4%
\$100,000 Or More	19.9%	+/- 3.1%	31.9%	+/- 2.5%
Median ⁴ Household Income	\$60,000	+/- \$16,344	\$73,735	+/- \$4,042
Median Family Income	\$81,750	+/- \$6,794	\$86,215	+/- \$6,245
Per Capita Income	\$26,550	+/- \$3,670	\$33,428	+/- \$2,064

Educational Attainment, 2018-2022²

	(City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	364	+/-71	7,724	+/-38	
High School Graduate or Higher	91.2%	+/-5.3%	94.7%	+/-1%	
Bachelor's Degree or Higher	12.1%	+/-4.7%	19.4%	+/-2.3%	

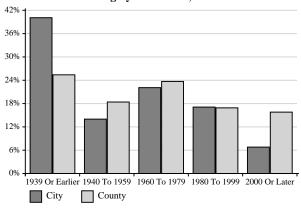
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

		City	C	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	222	+/- 41	4,853	+/- 52
Vacant	0.0%	+/- 10.6%	9.1%	+/- 1.9%
Occupied	100.0%	+/- 10.6%	90.9%	+/- 1.9%
Occupied ^a	222	+/- 41	4,412	+/- 106
Owner	91.0%	+/- 5.5%	83.9%	+/- 2.5%
Renter	9.0%	+/- 5.5%	16.1%	+/- 2.5%
Rent ^b	\$600	+/- \$211	\$776	+/- \$17
Value ^c	\$150,000	+/-\$24,950	\$190,800	+/-\$15,013

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

Percent Housing by Year Built, 2018-2022²



In Doon there is a higher percentage of workers in management, business, science, and arts occupations than any other occupation category. The production, transportation, and material moving occupation category makes up 21.1% 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	275	+/- 50	5,845	+/- 204
Management, business, science, and arts	25.5%	+/- 6.5%	37.6%	+/- 3.1%
Service	**%	+/- **%	13.6%	+/- 2.4%
Sales and office	18.5%	+/- 7.5%	20.4%	+/- 2.7%
Natural resources, construction, and maintenance	23.6%	+/- 8.7%	10.7%	+/- 1.8%
Production, transportation, and material moving	21.1%	+/- 6.9%	17.7%	+/- 2.2%

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

Doon has a higher proportion of the population age 16 or older in the labor force than Lyon 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 Doon tend to be higher than the median earnings for Lyon 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	293	+/- 50	6,378	+/- 188
Median Earnings	\$44,375	+/- \$44	\$41,591	+/- \$2,809
Female	\$26,250	+/- \$6,277	\$31,855	+/- \$3,008
Female, full time ^b	\$48,750	+/- \$7,574	\$46,816	+/- \$5,266
Male	\$51,923	+/- \$2,342	\$48,143	+/- \$2,807
Male, full time ^b	\$54,286	+/- \$5,810	\$57,411	+/- \$1,894

^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		County	
	Estimate	MOE*	Estimate	MOE*
Population ^a	575	+/-122	11,837	+/-31
With a disability ^b	16.3%	+/-5.8%	12.6%	+/-1.8%
With Health Insurance	99.3%	+/-1.5%	95.2%	+/-1.2%
With Private ^c Coverage	77.7%	+/-8.0%	76.6%	+/-3.0%
With Public ^d Coverage	36.7%	+/-9.2%	34.2%	+/-2.8%
No Health Insurance	**%	+/-**%	4.8%	+/-1.2%

^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+	404	+/- 74	8,977	+/- 69
in labor force	70.0%	+/- 7.3%	66.8%	+/- 2.0%
not in labor force	30.0%	+/- 7.3%	33.2%	+/- 2.0%
Civilian labor force	283	+/- 53	5,990	+/- 195
Unemployed	2.8%	+/- 3.3%	2.4%	+/- 0.9%

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

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	575	+/-122	11,838	+/-29
Below poverty	**%	+/-**%	3.9%	+/-0.9%
17 and under	**%	+/-**%	**%	+/-**%
18 - 64	**%	+/-**%	3.4%	+/-1.0%
65+	28.3%	+/-14.1%	7.3%	+/-2.3%
All Families	**%	+/-**%	2.5%	+/-0.9%
with children	**%	+/-**%	**%	+/-**%
Married Couple	**%	+/-**%	1.7%	+/-0.8%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	72.7%	+/-35.5%	**%	+/-**%
with children	80.0%	+/-31.9%	**%	+/-**%

^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
- ³For 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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^{*}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.