Data for Decision Makers



Charter Oak, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Charter Oak is 535. Between 2010 and 2020 the population increased by 6.6%. The City of Charter Oak is in Crawford County. Crawford County saw a 3.3% population decrease between 2010 and 2020.

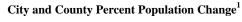
Crawford County Cities - Total Population¹

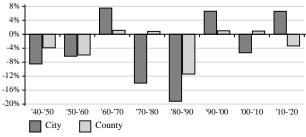
Crawford County Cities - Total Population						
City	2000	2010	2020			
Charter Oak	530	502	535			
Male Total	259	238	272			
Female Total	271	264	263			
Arion	136	108	97			
Aspinwall	58	40	33			
Buck Grove	49	43	34			
Deloit	288	264	250			
Denison	7,339	8,298	8,373			
Dow City	503	510	485			
Kiron	273	279	267			
Manilla	839	776	775			
Ricketts	144	145	109			
Schleswig	833	882	830			
Vail	452	436	396			
Westside	327	299	285			
Crawford County Total	16,942	17,096	16,525			
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
Arion	-8.1%	-20.6%	-10.2%
Dow City	14.6%	1.4%	-4.9%
Ricketts	37.1%	0.7%	-24.8%
Schleswig	-2.1%	5.9%	-5.9%
Ute	-4.3%	-1.1%	-9.6%
Charter Oak	6.6%	-5.3%	6.6%
Crawford County	1.0%	0.9%	-3.3%
State of Iowa	5.4%	4.1%	4.7%





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Charter Oak's population is predominantly White. The City of Charter Oak, compared to Crawford County, had a lower 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

	City		Co	unty
Race Groups	2010	2020	2010	2020
One race only	98.6%	95.9%	98.4%	89.3%
White	95.6%	90.7%	82.9%	68.2%
White alone, not Hispanic	90.8%	88.6%	73.4%	64.3%
Black or African American	0.6%	0.6%	1.2%	2.4%
Asian	1.4%	0.0%	0.6%	1.9%
American Indian or Alaska Native	0.0%	0.0%	0.3%	1.0%
Hawaiian or Pacific Islander	0.0%	0.4%	0.1%	0.0%
Other	1.0%	4.3%	13.2%	15.9%
Two or more races	1.4%	4.1%	1.6%	10.7%
Hispanic origin ^a	7.2%	7.7%	24.2%	29.7%

^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	229	234	6,413	6,255
Family households ^{a,b}	54.6%	66.1%	68.0%	66.7%
Married couple family ^b	42.4%	42.4%	54.2%	50.9%
With own children	14.8%	14.5%	21.5%	19.3%
Other family ^c	12.2%	15.0%	13.8%	15.9%
Male householder ^c	4.8%	7.3%	5.4%	6.2%
With own children	3.1%	6.0%	3.1%	3.9%
Female householder ^c	7.4%	7.7%	8.4%	9.7%
With own children	5.2%	7.3%	5.8%	7.2%
Nonfamily households ^d	45.4%	33.9%	32.0%	33.3%
Male living alone	19.2%	21.4%	12.6%	14.4%
Female living alone	22.3%	15.4%	14.5%	14.0%

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

		City		ounty
	2010	2020	2010	2020
Total households	229	234	6,413	6,255
Married couple ^b	42.4%	42.4%	54.2%	50.9%
Cohabiting couple ^{b,f}	NA ^e	9.8%	NA^e	6.9%
Male householder g	NA^e	28.2%	NA^e	19.8%
Female householder g	NA ^e	23.1%	NA ^e	22.5%

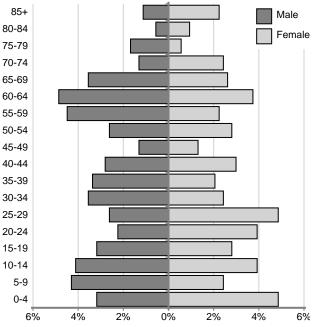
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder 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	25.1%	26.2%	26.4%	26.8%
0 - 4	8.6%	8.0%	7.4%	6.7%
5 - 9	7.8%	6.7%	7.1%	7.2%
10 - 14	6%	8.0%	7.3%	7.8%
15 - 17	2.7%	3.5%	4.6%	5.1%
18 - 24	7.6%	8.7%	8.8%	8.8%
25 - 44	18.7%	24.7%	22.1%	21.9%
45 - 64	30.7%	23.3%	26.4%	24.4%
65 or older	17.9%	17.0%	16.3%	18.0%
65 - 84	14.1%	13.6%	13.3%	15.3%
85 or older	3.8%	3.4%	3.0%	2.5%
Median ⁴ Age (years)	42.5	36.2	38.4	37.8
Age Dependency ^{a, 5}	75.4	76.2	74.7	81.3
Old-Age	31.4	30.0	28.5	32.7
Child	44.0	46.2	46.2	48.6

^aAge Dependency Ratio

Charter Oak, Iowa Population Pyramid, 2020



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

Socioeconomic Profile

Charter Oak, Iowa

The median household income in Charter Oak is less than the median household income of Crawford County. The median value of owner-occupied housing units is lower in Charter Oak than for Crawford County. There is a higher percentage of vacant housing units in Charter Oak than there is for Crawford County. Many housing units in Charter Oak were built prior to 1940.

Median Household and Per Capita Income, 2018-2022²

		City		ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	203	+/- 47	6,214	+/- 940
Less than \$34,999	26.1%	+/- 4.5%	29.1%	+/- 3.2%
\$35,000 To \$49,999	19.2%	+/- 10.4%	11.1%	+/- 3.1%
\$50,000 To \$99,999	42.8%	+/- 4.8%	33.4%	+/- 2.5%
\$100,000 Or More	11.8%	+/- 4.6%	26.5%	+/- 2.7%
Median ⁴ Household Income	\$56,625	+/- \$12,073	\$61,188	+/- \$4,191
Median Family Income	\$61,250	+/- \$28,458	\$73,892	+/- \$8,639
Per Capita Income	\$29,054	+/- \$6,700	\$30,781	+/- \$2,411

Educational Attainment, 2018-2022²

	(City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	360	+/-103	10,648	+/-309	
High School Graduate or Higher	90.0%	+/-5.6%	82.5%	+/-2.8%	
Bachelor's Degree or Higher	**%	+/-**%	16.1%	+/-2.3%	

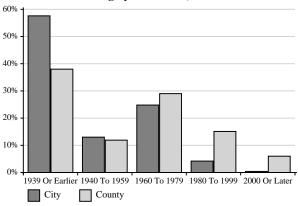
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

		City	C	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	238	+/- 52	6,860	+/- 931
Vacant	14.7%	+/- 7.9%	9.4%	+/- 2.6%
Occupied	85.3%	+/- 7.9%	90.6%	+/- 2.6%
Occupied ^a	203	+/- 47	6,214	+/- 940
Owner	60.6%	+/- 12.4%	73.7%	+/- 4.9%
Renter	39.4%	+/- 12.4%	26.3%	+/- 4.9%
Rent ^b	\$711	+/- \$42	\$732	+/- \$80
Value ^c	\$79,000	+/-\$20,371	\$118,400	+/-\$11,428

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

Percent Housing by Year Built, 2018-2022²



In Charter Oak there is a higher percentage of workers in production, transportation, and material moving occupations than any other occupation category. The production, transportation, and material moving occupation category makes up 36.4% of occupations of the civilian employed population in the city.

Occupation of the Civilian Employed Population, 2018-2022²

		City	County		
	Estimate	MOE*	Estimate	MOE*	
Civilian employed population 16 years and over	198	+/- 59	7,910	+/- 378	
Management, business, science, and arts	24.7%	+/- 8.2%	21.1%	+/- 3.6%	
Service	**%	+/- **%	18.6%	+/- 8.2%	
Sales and office	**%	+/- **%	19.1%	+/- 3.6%	
Natural resources, construction, and maintenance	**%	+/- **%	12.2%	+/- 2.0%	
Production, transportation, and material moving	36.4%	+/- 12.5%	29.0%	+/- 6.0%	

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

Socioeconomic Profile

Charter Oak, Iowa

Charter Oak has a lower proportion of the population age 16 or older in the labor force than Crawford 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 Charter Oak tend to be higher than the median earnings for Crawford County. Families with children tend to have a higher rate of poverty than families without children.

Median Employment Earnings, 2018-2022²

	(City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Population 16+ ^a	220	+/- 60	8,727	+/- 381
Median Earnings	\$35,769	+/- \$35	\$34,756	+/- \$3,127
Female	\$25,917	+/- \$4,774	\$30,029	+/- \$2,403
Female, full time ^b	\$33,438	+/- \$11,567	\$39,540	+/- \$5,156
Male	\$60,625	+/- \$20,268	\$41,866	+/- \$3,821
Male, full time ^b	\$70,625	+/- \$13,031	\$54,888	+/- \$2,963

^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	County	
	Estimate	MOE*	Estimate	MOE*	
Population ^a	468	+/-116	16,260	+/-28	
With a disability ^b	**%	+/-**%	15.3%	+/-2.7%	
With Health Insurance	93.2%	+/-5.7%	91.1%	+/-2.5%	
With Private ^c Coverage	60.7%	+/-9.6%	64.7%	+/-4.3%	
With Public ^d Coverage	62.8%	+/-7.8%	40.3%	+/-3.8%	
No Health Insurance	**%	+/-**%	8.9%	+/-2.5%	

^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+	383	+/- 104	12,937	+/- 161
in labor force	52.7%	+/- 14.4%	63.7%	+/- 2.6%
not in labor force	47.3%	+/- 14.4%	36.3%	+/- 2.6%
Civilian labor force	202	+/- 59	8,247	+/- 305
Unemployed	2.0%	+/- 2.9%	4.1%	+/- 2.1%

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

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	468	+/-116	16,244	+/-31
Below poverty	**%	+/-**%	17%	+/-4%
17 and under	**%	+/-**%	25.8%	+/-7.9%
18 - 64	**%	+/-**%	15.9%	+/-4.2%
65+	**%	+/-**%	7.6%	+/-3.3%
All Families	**%	+/-**%	15.2%	+/-5.6%
with children	**%	+/-**%	25.7%	+/-10.6%
Married Couple	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	87.5%	+/-36.8%	51.3%	+/-21.4%
with children	87.5%	+/-36.8%	55.7%	+/-23.9%

^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.