Data for Decision Makers



Centerville, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Centerville is 5,412. Between 2010 and 2020 the population decreased by 2.1%. The City of Centerville is in Appanoose County. Appanoose County saw a 4.4% population decrease between 2010 and 2020.

Appanoose County Cities - Total Population¹

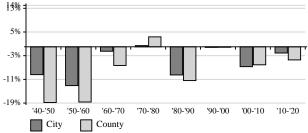
Appanoose County Cities - Total Population								
City	2000	2010	2020					
Centerville	5,924	5,528	5,412					
Male Total	2,676	2,578	2,564					
Female Total	3,248	2,950	2,848					
Cincinnati	428	357	290					
Exline	191	160	160					
Moravia	713	665	637					
Moulton	658	605	607					
Mystic	588	425	322					
Numa	109	92	68					
Plano	58	70	59					
Rathbun	88	89	43					
Udell	58	47	28					
Unionville	127	102	75					
Appanoose County Total	13,721	12,887	12,317					
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
Cincinnati	17.9%	-16.6%	-18.8%
Exline	2.1%	-16.2%	0.0%
Mystic	7.9%	-27.7%	-24.2%
Numa	-27.8%	-15.6%	-26.1%
Rathbun	-1.1%	1.1%	-51.7%
Centerville	-0.2%	-6.7%	-2.1%
Appanoose County	-0.2%	6.1%	-4.4%
State of Iowa	5.4%	4.1%	4.7%





Regional Director Courtney May 220 E Jefferson St., Ste 1 Corydon, IA 50060 cjmay@iastate.edu 641-872-1755

County Office Lynn Firkins 501 N 12th St., Ste 4 Centerville, IA 52544 Ifirkins@iastate.edu 641-856-3885

https://indicators.extension.iastate.edu

Centerville's population is predominantly White. The City of Centerville, compared to Appanoose 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	98.5%	95.9%	99.0%	96.7%
White	96.5%	92.8%	97.7%	94.9%
White alone, not Hispanic	95.3%	91.2%	96.8%	94.1%
Black or African American	0.9%	1.3%	0.5%	0.6%
Asian	0.3%	1.0%	0.3%	0.6%
American Indian or Alaska Native	0.4%	0.2%	0.2%	0.2%
Hawaiian or Pacific Islander	0.0%	0.1%	0.0%	0.1%
Other	0.3%	0.5%	0.3%	0.3%
Two or more races	1.5%	4.1%	1.0%	3.3%
Hispanic origin ^a	1.9%	3.0%	1.4%	1.9%

^a Hispanics can be of any race.

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

•	•	•	• •	
		City	С	ounty
	2010	2020	2010	2020
Total households	2,491	2,378	5,627	5,320
Family households ^{a,b}	56.6%	65.4%	62.7%	61.8%
Married couple family ^b	38.4%	54.7%	48.3%	46.3%
With own children	14.1%	12.5%	15.8%	14.2%
Other family ^c	18.2%	18.8%	14.4%	15.5%
Male householder ^c	4.3%	4.8%	4.5%	5.2%
With own children	2.4%	2.1%	2.8%	2.6%
Female householder ^c	13.9%	14.1%	9.9%	10.3%
With own children	8.7%	8.1%	5.9%	5.8%
Nonfamily households ^d	43.4%	34.6%	37.3%	38.2%
Male living alone	14.8%	15.5%	14.3%	15.1%
Female living alone	23.1%	23.5%	18.0%	17.7%

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

		City		ounty
	2010	2020	2010	2020
Total households	2,491	2,378	5,627	5,320
Married couple ^b	38.4%	54.7%	48.3%	46.3%
Cohabiting couple ^{b,f}	NA ^e	7.9%	NA ^e	7.1%
Male householder g	NA^e	19.9%	NA^e	19.6%
Female householder g	NA ^e	35.7%	NA ^e	27.0%

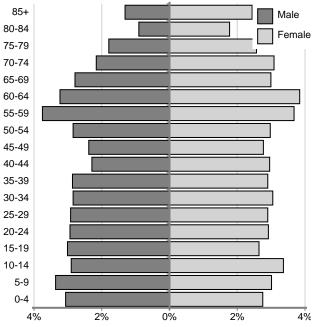
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder 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	22.6%	21.9%	22.5%	22%
0 - 4	6.5%	5.8%	6.3%	5.5%
5 - 9	5.9%	6.4%	6.2%	6.2%
10 - 14	6.2%	6.3%	6.0%	6.5%
15 - 17	4%	3.4%	4.0%	3.8%
18 - 24	9%	8.2%	7.4%	6.8%
25 - 44	22.1%	22.7%	21.1%	21%
45 - 64	26.1%	25.5%	28.9%	26.5%
65 or older	20.2%	21.8%	20.1%	23.8%
65 - 84	16.1%	18.1%	16.7%	20.6%
85 or older	4.1%	3.8%	3.4%	3.3%
Median ⁴ Age (years)	41.8	42.3	44.2	45.4
Age Dependency ^{a, 5}	74.8	77.5	74.2	84.3
Old-Age	35.3	38.7	35.0	43.8
Child	39.5	38.8	39.2	40.5

^aAge Dependency Ratio

Centerville, Iowa Population Pyramid, 2020¹



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

Socioeconomic Profile

Centerville, Iowa

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

Median Household and Per Capita Income, 2018-2022²

	City		C	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	2,299	+/- 153	5,028	+/- 191
Less than \$34,999	43.7%	+/- 4.2%	34.8%	+/- 3.1%
\$35,000 To \$49,999	16.5%	+/- 4.2%	14.6%	+/- 3.4%
\$50,000 To \$99,999	25.5%	+/- 2.9%	31.3%	+/- 2.3%
\$100,000 Or More	14.2%	+/- 2.7%	19.1%	+/- 2.1%
Median ⁴ Household Income	\$42,064	+/- \$3,492	\$50,684	+/- \$4,665
Median Family Income	\$46,923	+/- \$9,149	\$60,169	+/- \$5,365
Per Capita Income	\$23,999	+/- \$3,021	\$28,109	+/- \$1,809

Educational Attainment, 2018-2022²

	(City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	3,908	+/-182	8,720	+/-92	
High School Graduate or Higher	91.9%	+/-3.5%	91.9%	+/-1.7%	
Bachelor's Degree or Higher	14.8%	+/-3.5%	18.8%	+/-2.2%	

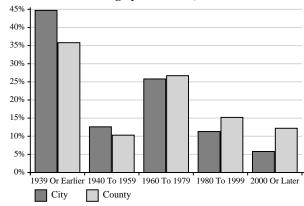
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

		City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	2,816	+/- 148	6,321	+/- 31
Vacant	18.4%	+/- 5.7%	20.5%	+/- 3.0%
Occupied	81.6%	+/- 5.7%	79.5%	+/- 3.0%
Occupied ^a	2,299	+/- 153	5,028	+/- 191
Owner	57.1%	+/- 6.4%	69.3%	+/- 3.4%
Renter	42.9%	+/- 6.4%	30.7%	+/- 3.4%
Rent ^b	\$736	+/- \$62	\$757	+/- \$32
Value ^c	\$89,400	+/-\$17,262	\$113,900	+/-\$9,521

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

Percent Housing by Year Built, 2018-2022²



In Centerville 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 20.0% 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	1,999	+/- 296	4,989	+/- 331
Management, business, science, and arts	30.5%	+/- 6.0%	29.6%	+/- 2.7%
Service	15.5%	+/- 5.5%	14.5%	+/- 2.6%
Sales and office	26.3%	+/- 6.5%	21.2%	+/- 3.3%
Natural resources, construction, and maintenance	**%	+/- **%	11.5%	+/- 2.2%
Production, transportation, and material moving	20.0%	+/- 6.2%	23.2%	+/- 3.2%

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

Socioeconomic Profile

Centerville, Iowa

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

Median Employment Earnings, 2018-2022²

	(City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 16+ ^a	2,235	+/- 285	5,603	+/- 328	
Median Earnings	\$37,133	+/- \$37	\$36,043	+/- \$2,884	
Female	\$27,962	+/- \$4,093	\$31,696	+/- \$3,354	
Female, full time ^b	\$37,898	+/- \$5,881	\$40,535	+/- \$1,582	
Male	\$43,910	+/- \$6,480	\$41,976	+/- \$4,279	
Male, full time ^b	\$50,485	+/- \$8,365	\$51,250	+/- \$2,551	

^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	unty
	Estimate	MOE*	Estimate	MOE*
Population ^a	5,282	+/-24	12,158	+/-15
With a disability ^b	22.8%	+/-4.6%	17.7%	+/-2.0%
With Health Insurance	93.6%	+/-4.3%	92.0%	+/-2.1%
With Private ^c Coverage	56.5%	+/-8.1%	61.4%	+/-4.3%
With Public ^d Coverage	59.0%	+/-7.3%	50.8%	+/-3.5%
No Health Insurance	**%	+/-**%	8.0%	+/-2.1%

^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+	4,324	+/- 165	9,854	+/- 101
in labor force	50.7%	+/- 6.4%	53.9%	+/- 3.0%
not in labor force	49.3%	+/- 6.4%	46.1%	+/- 3.0%
Civilian labor force	2,192	+/- 268	5,315	+/- 296
Unemployed	8.8%	+/- 4.8%	6.1%	+/- 2.5%

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

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	5,272	+/-24	12,129	+/-27
Below poverty	25.3%	+/-7.5%	17.3%	+/-3.5%
17 and under	32.9%	+/-15.8%	22.1%	+/-7.6%
18 - 64	28.9%	+/-9.2%	18.7%	+/-4.3%
65+	9.5%	+/-4.3%	9.7%	+/-2.9%
All Families	18.6%	+/-8.3%	10.9%	+/-3.5%
with children	36.2%	+/-16.5%	21.4%	+/-8.1%
Married Couple	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	**%	+/-**%	25.0%	+/-10.3%
with children	**%	+/-**%	34.9%	+/-16.9%

^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.

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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