Data for Decision Makers



Fort Madison, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Fort Madison is 10,270. Between 2010 and 2020 the population decreased by 7.1%. The City of Fort Madison is in Lee County. Lee County saw a 6.4% population decrease between 2010 and 2020.

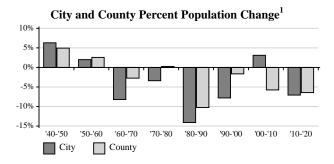
Lee County Cities - Total Population¹

Lee County Cities - Total Population							
City	2000	2010	2020				
Fort Madison	10,715	11,051	10,270				
Male Total	5,089	5,838	5,190				
Female Total	5,626	5,213	5,080				
Donnellson	963	912	885				
Franklin	136	143	131				
Houghton	130	146	141				
Keokuk	11,427	10,780	9,900				
Montrose	957	898	738				
St. Paul	118	129	109				
West Point	980	966	921				
Lee County Total	38,052	35,862	33,555				
State of Iowa Total	2,926,324	3,046,355	3,190,369				

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

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Donnellson	2.4%	-5.3%	-3.0%
Franklin	-10.5%	5.1%	-8.4%
Montrose	0.0%	-6.2%	-17.8%
St. Paul	-1.7%	9.3%	-15.5%
West Point	-9.2%	-1.4%	-4.7%
Fort Madison	-7.8%	3.1%	-7.1%
Lee County	-1.6%	5.8%	-6.4%
State of Iowa	5.4%	4.1%	4.7%



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Demographic Profile

Fort Madison, Iowa

Fort Madison's population is predominantly White. The City of Fort Madison, compared to Lee 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	97.5%	93.1%	98.1%	94.7%	
White	89.3%	86.0%	93.5%	90.4%	
White alone, not Hispanic	85.1%	83.5%	91.6%	89.1%	
Black or African American	5.5%	4.4%	3.1%	2.7%	
Asian	0.6%	0.6%	0.5%	0.4%	
American Indian or Alaska Native	0.4%	0.4%	0.2%	0.2%	
Hawaiian or Pacific Islander	0.1%	0.0%	0.0%	0.0%	
Other	1.6%	1.7%	0.7%	0.9%	
Two or more races	2.5%	6.9%	1.9%	5.3%	
Hispanic origin ^a	6.7%	6.2%	3.0%	3.3%	

^a Hispanics can be of any race.

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

•	•		-	
	(City	Co	unty
	2010	2020	2010	2020
Total households	4,403	4,315	14,610	14,036
Family households ^{a,b}	60.6%	53.5%	65.6%	63.0%
Married couple family ^b	41.7%	42.6%	49.5%	46.5%
With own children	13.6%	11.8%	16.1%	14.0%
Other family ^c	18.9%	19.9%	16.1%	16.6%
Male householder ^c	5.5%	6.0%	5.0%	5.5%
With own children	3.8%	4.0%	3.1%	3.2%
Female householder ^c	13.4%	13.9%	11.1%	11.0%
With own children	8.6%	8.3%	6.7%	6.1%
Nonfamily households ^d	39.4%	46.5%	34.4%	37.0%
Male living alone	14.5%	16.1%	13.4%	15.0%
Female living alone	18.8%	21.0%	15.8%	16.5%

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

		City		ounty
	2010	2020	2010	2020
Total households	4,403	4,315	14,610	14,036
Married couple ^b	41.7%	42.6%	49.5%	46.5%
Cohabiting couple ^{b,f}	NA ^e	8.6%	NA ^e	7.6%
Male householder g	NA ^e	21.4%	NA^e	19.7%
Female householder g	NA ^e	33.0%	NA ^e	26.2%

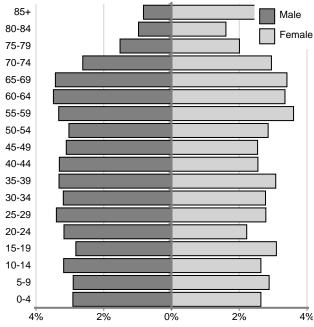
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder 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	21%	21.1%	22.2%	21.3%
0 - 4	5.8%	5.6%	5.8%	5.6%
5 - 9	5.8%	5.8%	5.8%	6.2%
10 - 14	5.8%	5.8%	6.4%	6.0%
15 - 17	3.6%	3.9%	4.2%	3.5%
18 - 24	9.2%	7.4%	7.8%	7%
25 - 44	26.2%	24.5%	23.1%	22.3%
45 - 64	28%	25.2%	30.0%	26.7%
65 or older	15.7%	21.8%	16.9%	22.8%
65 - 84	12.8%	18.5%	14.1%	19.8%
85 or older	2.9%	3.3%	2.8%	2.9%
Median ⁴ Age (years)	39.9	42.2	42.6	44.4
Age Dependency ^{a, 5}	58.0	75.1	64.2	78.8
Old-Age	24.8	38.2	27.8	40.7
Child	33.2	37.0	36.5	38.0

^aAge Dependency Ratio

Fort Madison, Iowa Population Pyramid, 2020



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

Socioeconomic Profile

Fort Madison, Iowa

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

Median Household and Per Capita Income, 2018-2022²

	City		Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	4,442	+/- 210	14,246	+/- 251
Less than \$34,999	34.0%	+/- 3.3%	29.4%	+/- 2.3%
\$35,000 To \$49,999	17.4%	+/- 4.5%	14.9%	+/- 2.0%
\$50,000 To \$99,999	33.2%	+/- 2.6%	33.0%	+/- 2.0%
\$100,000 Or More	15.6%	+/- 2.4%	22.6%	+/- 2.1%
Median ⁴ Household Income	\$48,944	+/- \$5,052	\$58,094	+/- \$3,250
Median Family Income	\$63,906	+/- \$8,096	\$75,154	+/- \$4,013
Per Capita Income	\$29,084	+/- \$3,829	\$32,465	+/- \$2,016

Educational Attainment, 2018-2022²

	(City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	7,519	+/-291	23,857	+/-138	
High School Graduate or Higher	93.1%	+/-1.9%	94.1%	+/-0.8%	
Bachelor's Degree or Higher	17.9%	+/-3.5%	20.3%	+/-2%	

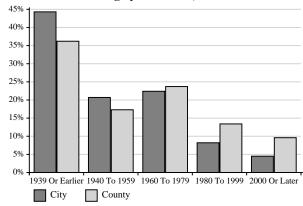
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

	(City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	5,100	+/- 243	15,869	+/- 63
Vacant	12.9%	+/- 3.2%	10.2%	+/- 1.6%
Occupied	87.1%	+/- 3.2%	89.8%	+/- 1.6%
Occupied ^a	4,442	+/- 210	14,246	+/- 251
Owner	72.4%	+/- 5.6%	75.7%	+/- 2.2%
Renter	27.6%	+/- 5.6%	24.3%	+/- 2.2%
Rent ^b	\$806	+/- \$87	\$782	+/- \$41
Value ^c	\$94,200	+/-\$4,577	\$121,000	+/-\$6,253

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

Percent Housing by Year Built, 2018-2022²



In Fort Madison 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 24.9% 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	4,564	+/- 296	15,022	+/- 485	
Management, business, science, and arts	25.4%	+/- 4.2%	33.7%	+/- 2.2%	
Service	22.3%	+/- 4.9%	18.2%	+/- 2.1%	
Sales and office	20.8%	+/- 3.9%	18.4%	+/- 2.0%	
Natural resources, construction, and maintenance	**%	+/- **%	10.1%	+/- 1.6%	
Production, transportation, and material moving	24.9%	+/- 5.2%	19.7%	+/- 2.0%	

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

Socioeconomic Profile

Fort Madison, Iowa

Fort Madison has a lower proportion of the population age 16 or older in the labor force than Lee 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 Fort Madison tend to be lower than the median earnings for Lee 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	5,160	+/- 319	16,826	+/- 470	
Median Earnings	\$33,438	+/- \$33	\$35,668	+/- \$2,403	
Female	\$23,571	+/- \$5,856	\$27,536	+/- \$3,190	
Female, full time ^b	\$38,353	+/- \$4,229	\$41,647	+/- \$2,965	
Male	\$40,944	+/- \$5,516	\$45,269	+/- \$1,926	
Male, full time ^b	\$48,454	+/- \$4,624	\$53,203	+/- \$2,348	

^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	9,488	+/-51	32,275	+/-62
With a disability ^b	20.0%	+/-3.7%	16.2%	+/-1.4%
With Health Insurance	94.8%	+/-2.2%	95.8%	+/-1.0%
With Private ^c Coverage	64.6%	+/-4.8%	67.8%	+/-2.3%
With Public ^d Coverage	51.6%	+/-5.4%	47.1%	+/-2.3%
No Health Insurance	5.2%	+/-2.2%	4.2%	+/-1.0%

^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+	8,446	+/- 207	27,019	+/- 78
in labor force	57.3%	+/- 3.9%	58.4%	+/- 1.7%
not in labor force	42.7%	+/- 3.9%	41.6%	+/- 1.7%
Civilian labor force	4,837	+/- 303	15,743	+/- 462
Unemployed	5.6%	+/- 2.3%	4.6%	+/- 1.1%

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

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	9,427	+/-105	32,055	+/-134
Below poverty	14.5%	+/-4.2%	12.8%	+/-1.7%
17 and under	26.0%	+/-11.6%	18.9%	+/-4.4%
18 - 64	12.6%	+/-4.0%	12.5%	+/-1.9%
65+	**%	+/-**%	7.2%	+/-1.7%
All Families	12.5%	+/-4.7%	8.5%	+/-1.8%
with children	20.4%	+/-8.7%	16.8%	+/-4.0%
Married Couple	**%	+/-**%	4.2%	+/-1.6%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	**%	+/-**%	27.0%	+/-6.0%
with children	**%	+/-**%	39.4%	+/-8.7%

^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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