Data for Decision Makers



Plainfield, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Plainfield is 393. Between 2010 and 2020 the population decreased by 9.9%. The City of Plainfield is in Bremer County. Bremer County saw a 2.9% population increase between 2010 and 2020.

Bremer County Cities - Total Population¹

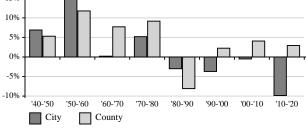
Bremer County Cities - Total Population						
City	2000	2010	2020			
Plainfield	438	436	393			
Male Total	220	219	187			
Female Total	218	217	206			
Denver	1,627	1,780	1,919			
Frederika	199	183	204			
Janesville [†]	829	930	1,034			
Readlyn	786	808	845			
$Sumner^{\dagger}$	2,106	2,028	2,030			
Tripoli	1,310	1,313	1,191			
Waverly	8,968	9,874	10,394			
Bremer County Total	23,325	24,276	24,988			
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
Clarksville	4.3%	-0.1%	-12.2%
Frederika	5.9%	-8.0%	11.5%
Nashua	9.6%	2.8%	-6.7%
Shell Rock	-6.3%	-0.2%	-2.2%
Waverly	5.0%	10.1%	5.3%
Plainfield	-3.7%	-0.5%	-9.9%
Bremer County	2.2%	4.1%	2.9%
State of Iowa	5.4%	4.1%	4.7%





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Plainfield's population is predominantly White. The City of Plainfield, compared to Bremer County, had a equal 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	98.9%	96.9%	99.0%	97.0%
White	97.9%	96.2%	97.2%	94.4%
White alone, not Hispanic	97.7%	96.2%	96.6%	93.7%
Black or African American	0.5%	0.5%	0.8%	1.0%
Asian	0.0%	0.0%	0.7%	0.8%
American Indian or Alaska Native	0.0%	0.3%	0.1%	0.2%
Hawaiian or Pacific Islander	0.2%	0.0%	0.0%	0.0%
Other	0.2%	0.0%	0.3%	0.6%
Two or more races	1.1%	3.1%	1.0%	3.0%
Hispanic origin ^a	0.5%	0.5%	1.0%	2.0%

^a Hispanics can be of any race.

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

•	•	•		
		City	Co	ounty
	2010	2020	2010	2020
Total households	185	163	9,385	9,646
Family households ^{a,b}	66.5%	50.9%	69.4%	68.5%
Married couple family ^b	55.7%	36.0%	59.8%	58.0%
With own children	22.2%	18.4%	22.7%	21.8%
Other family ^c	10.8%	10.4%	9.6%	10.5%
Male householder ^c	2.7%	4.9%	2.9%	3.8%
With own children	1.1%	4.3%	1.9%	2.1%
Female householder ^c	8.1%	5.5%	6.6%	6.7%
With own children	6.5%	4.3%	4.4%	4.3%
Nonfamily households ^d	33.5%	49.1%	30.6%	31.5%
Male living alone	14.1%	14.1%	11.0%	11.5%
Female living alone	14.1%	16.6%	14.7%	15.4%

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

		City		ounty
	2010	2020	2010	2020
Total households	185	163	9,385	9,646
Married couple ^b	55.7%	36.0%	59.8%	58.0%
Cohabiting couple ^{b,f}	NA ^e	8.6%	NA ^e	5.5%
Male householder g	NA ^e	16.6%	NA^e	15.1%
Female householder g	NA ^e	20.9%	NA ^e	21.4%

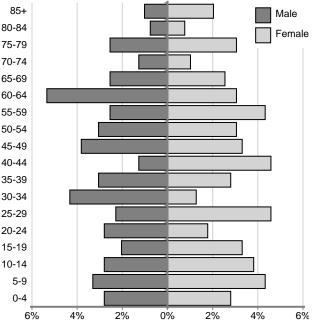
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder 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	27.1%	23.4%	22.7%	23.4%
0 - 4	8.3%	5.6%	5.8%	5.7%
5 - 9	6%	7.6%	6.0%	6.5%
10 - 14	7.3%	6.6%	6.3%	7.0%
15 - 17	5.5%	3.6%	4.6%	4.2%
18 - 24	7.3%	6.3%	12.4%	10.8%
25 - 44	24.3%	24.3%	21.7%	22.3%
45 - 64	25.9%	28.5%	25.9%	23.4%
65 or older	15.4%	17.6%	17.3%	20.3%
65 - 84	14%	14.5%	14.3%	17.4%
85 or older	1.4%	3.1%	3.0%	2.9%
Median ⁴ Age (years)	37.8	41.6	39.3	39.6
Age Dependency ^{a, 5}	73.8	69.4	66.7	77.3
Old-Age	26.7	29.8	28.8	35.9
Child	47.0	39.6	37.8	41.4

^aAge Dependency Ratio

Plainfield, Iowa Population Pyramid, 2020



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

The median household income in Plainfield is less than the median household income of Bremer County. The median value of owner-occupied housing units is lower in Plainfield than for Bremer County. There is a higher percentage of vacant housing units in Plainfield than there is for Bremer County. Many housing units in Plainfield were built between 1960 to 1979.

Median Household and Per Capita Income, 2018-2022²

		City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	173	+/- 44	9,684	+/- 185
Less than \$34,999	11.6%	+/- 3.7%	16.0%	+/- 2.1%
\$35,000 To \$49,999	12.7%	+/- 7.3%	10.7%	+/- 1.5%
\$50,000 To \$99,999	51.4%	+/- 4.6%	35.4%	+/- 2.0%
\$100,000 Or More	24.2%	+/- 4.0%	38.0%	+/- 2.2%
Median ⁴ Household Income	\$65,250	+/- \$14,483	\$84,727	+/- \$3,606
Median Family Income	\$83,750	+/- \$15,031	\$98,823	+/- \$4,875
Per Capita Income	\$34,291	+/- \$5,809	\$40,912	+/- \$3,704

Educational Attainment, 2018-2022²

	(City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	259	+/-60	16,513	+/-103	
High School Graduate or Higher	97.3%	+/-3.6%	96.1%	+/-0.9%	
Bachelor's Degree or Higher	**%	+/-**%	34%	+/-2.3%	

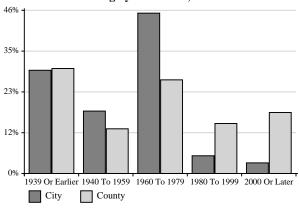
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

		City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	199	+/- 47	10,493	+/- 34
Vacant	13.1%	+/- 9.5%	7.7%	+/- 1.7%
Occupied	86.9%	+/- 9.5%	92.3%	+/- 1.7%
Occupied ^a	173	+/- 44	9,684	+/- 185
Owner	82.1%	+/- 8.5%	83.6%	+/- 2.0%
Renter	17.9%	+/- 8.5%	16.4%	+/- 2.0%
Rent ^b	\$646	+/- \$268	\$783	+/- \$61
Value ^c	\$110,000	+/-\$35,508	\$202,600	+/-\$8,463

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

Percent Housing by Year Built, 2018-2022²



In Plainfield 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 32.2% 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	208	+/- 56	12,928	+/- 388
Management, business, science, and arts	24.0%	+/- 10.2%	38.1%	+/- 2.4%
Service	**%	+/- **%	16.6%	+/- 2.4%
Sales and office	**%	+/- **%	17.4%	+/- 1.9%
Natural resources, construction, and maintenance	**%	+/- **%	8.3%	+/- 1.3%
Production, transportation, and material moving	32.2%	+/- 13.1%	19.5%	+/- 1.9%

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

Plainfield has a higher proportion of the population age 16 or older in the labor force than Bremer 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 Plainfield tend to be higher than the median earnings for Bremer 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	219	+/- 57	14,299	+/- 328
Median Earnings	\$47,171	+/- \$47	\$43,212	+/- \$2,968
Female	\$27,188	+/- \$8,493	\$35,076	+/- \$2,514
Female, full time ^b	\$45,729	+/- \$2,532	\$50,930	+/- \$2,997
Male	\$56,250	+/- \$7,686	\$53,087	+/- \$3,110
Male, full time ^b	\$62,000	+/- \$9,645	\$68,208	+/- \$2,378

^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		Со	ounty
	Estimate	MOE*	Estimate	MOE*
Population ^a	381	+/-101	24,679	+/-22
With a disability ^b	10.8%	+/-4.7%	11.1%	+/-1.2%
With Health Insurance	96.9%	+/-2.4%	97.9%	+/-0.6%
With Private ^c Coverage	72.7%	+/-12.3%	83.2%	+/-1.8%
With Public ^d Coverage	44.6%	+/-12.1%	33.1%	+/-1.9%
No Health Insurance	**%	+/-**%	2.1%	+/-0.6%

^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+	310	+/- 79	20,024	+/- 89
in labor force	74.2%	+/- 7.8%	66.7%	+/- 1.7%
not in labor force	25.8%	+/- 7.8%	33.3%	+/- 1.7%
Civilian labor force	230	+/- 68	13,350	+/- 350
Unemployed	9.6%	+/- 13.9%	3.2%	+/- 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	381	+/-101	23,474	+/-30
Below poverty	**%	+/-**%	6.6%	+/-1.3%
17 and under	**%	+/-**%	7.4%	+/-2.9%
18 - 64	**%	+/-**%	7.0%	+/-1.6%
65+	**%	+/-**%	4.3%	+/-1.4%
All Families	**%	+/-**%	4.2%	+/-1.2%
with children	**%	+/-**%	7.0%	+/-2.4%
Married Couple	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	**%	+/-**%	21.1%	+/-8.0%
with children	**%	+/-**%	26.4%	+/-10.3%

^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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