Data for Decision Makers



Portsmouth, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Portsmouth is 182. Between 2010 and 2020 the population decreased by 6.7%. The City of Portsmouth is in Shelby County. Shelby County saw a 3.5% population decrease between 2010 and 2020. Portsmouth's population is predominantly White.

Total Population¹

	1		
City	2000	2010	2020
Portsmouth	225	195	182
Male Total	109	102	92
Female Total	116	93	90
Shelby County Total	13,173	12,167	11,746
State of Iowa Total	2,926,324	3,046,355	3,190,369

[†]City is located in multiple counties, total population is provided.

Percentage of Population by Race/Hispanic Origin¹

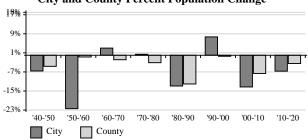
	City		County	
Race Groups	2010	2020	2010	2020
One race only	99.0%	96.7%	99.3%	96.5%
White	98.5%	96.7%	97.9%	93.6%
White alone, not Hispanic	98.5%	96.2%	96.7%	92.7%
Black or African American	0.5%	0.0%	0.3%	0.5%
Asian	0.0%	0.0%	0.4%	0.4%
American Indian or Alaska Native	0.0%	0.0%	0.2%	0.5%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%
Other	0.0%	0.0%	0.6%	1.6%
Two or more races	1.0%	3.3%	0.7%	3.5%
Hispanic origin ^a	0.0%	0.5%	1.8%	3.5%

^a Hispanics can be of any race.

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Harlan	2.6%	-3.3%	-4.2%
Panama	5.5%	4.2%	6.3%
Persia	16.3%	-12.1%	-6.9%
Tennant	-6.4%	-6.8%	14.7%
Westphalia	11.1%	-20.6%	-0.8%
Portsmouth	7.7%	-13.3%	-6.7%
Shelby County	-0.4%	7.6%	-3.5%
State of Iowa	5.4%	4.1%	4.7%

City and County Percent Population Change¹



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The City of Portsmouth, compared to Shelby 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

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

	•	•	V 1	
		City	C	County
	2010	2020	2010	2020
Total households	94	86	5,085	4,981
Family households a,b	62.8%	63.8%	66.4%	64.9%
Married couple family ^b	47.9%	47.8%	56.0%	52.7%
Other family ^c	14.9%	24.4%	10.4%	12.2%
Male householder ^c	4.3%	8.1%	3.0%	4.2%
Female householder ^c	10.6%	16.3%	7.4%	8.1%
Nonfamily households ^d	37.2%	36.2%	33.6%	35.1%
Male living alone	20.2%	15.1%	13.2%	14.9%
Female living alone	12.8%	11.6%	15.9%	15.5%

^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).

Housing Characteristics1

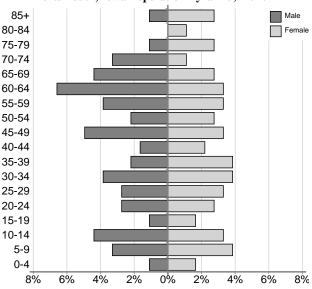
		City		County	
	2010	2020	2010	2020	
Total Units	98	88	5,542	5,421	
Vacant	4.1%	2.3%	8.2%	8.1%	
Occupied	95.9%	97.7%	91.8%	91.9%	
Occupied Units	94	86	5,085	4,981	
Owner Occupied	80.9%	77.9%	77.6%	77.2%	
Renter Occupied	19.1%	22.1%	22.4%	22.8%	

Percentage of Population by Age¹

	City		County	
Age Groups	2010	2020	2010	2020
17 or younger	16.9%	19.2%	23.6%	22.5%
18 - 44	25.6%	30.0%	25.8%	25.9%
45 - 64	30.8%	30.1%	29.8%	28.2%
65 or older	26.7%	20.3%	20.9%	23.4%
Median ⁴ Age (years)	51.2	45.3	45.4	46.4
Age Dependency ^{a, 5}	77.3	65.7	80.0	84.8
Old-Age	47.3	33.8	37.6	43.3
Child	30.0	31.9	42.4	41.6

^aAge Dependency Ratio

Portsmouth, Iowa Population Pyramid, 2020¹



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

Notes and Source Information:

- ¹U.S. Census Bureau; Decennial Censuses 1940 2020
- ² U.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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