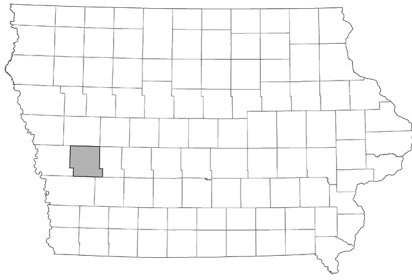


# Data for Decision Makers



## Panama, Iowa City Profile

report created: 12/17/2024

### Population profile

The 2020 population for Panama is 235. Between 2010 and 2020 the population increased by 6.3%. The City of Panama is in Shelby County. Shelby County saw a 3.5% population decrease between 2010 and 2020. Panama's population is predominantly White.

#### Total Population<sup>1</sup>

City	2000	2010	2020
<b>Panama</b>	<b>212</b>	<b>221</b>	<b>235</b>
Male Total	98	102	101
Female Total	114	119	134
Shelby County Total	13,173	12,167	11,746
State of Iowa Total	2,926,324	3,046,355	3,190,369

<sup>†</sup>City is located in multiple counties, total population is provided.

#### Percentage of Population by Race/Hispanic Origin<sup>1</sup>

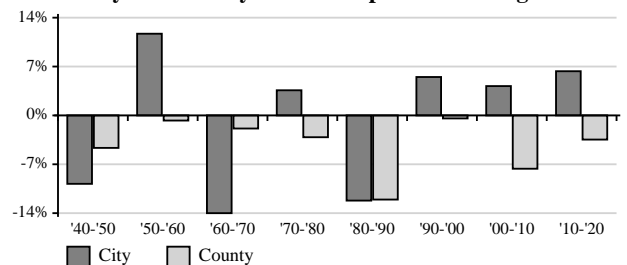
Race Groups	City		County	
	2010	2020	2010	2020
One race only	98.2%	97.9%	99.3%	96.5%
White	96.4%	97.9%	97.9%	93.6%
White alone, not Hispanic	96.4%	97.4%	96.7%	92.7%
Black or African American	0.0%	0.0%	0.3%	0.5%
Asian	0.0%	0.0%	0.4%	0.4%
American Indian or Alaska Native	0.0%	0.0%	0.2%	0.5%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%
Other	1.8%	0.0%	0.6%	1.6%
Two or more races	1.8%	2.1%	0.7%	3.5%
Hispanic origin <sup>a</sup>	1.8%	0.4%	1.8%	3.5%

<sup>a</sup> Hispanics can be of any race.

#### Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Earling	1.1%	-7.2%	-9.2%
Harlan	2.6%	-3.3%	-4.2%
Portsmouth	7.7%	-13.3%	-6.7%
Tennant	-6.4%	-6.8%	14.7%
Westphalia	11.1%	-20.6%	-0.8%
Panama	5.5%	4.2%	6.3%
Shelby County	-0.4%	7.6%	-3.5%
State of Iowa	5.4%	4.1%	4.7%

#### City and County Percent Population Change<sup>1</sup>



#### Regional Director

Terry Torneten  
906 Sixth St.  
Harlan, IA 51537  
ttorn@iastate.edu  
712-755-3104

#### County Office

Terry Torneten  
906 6th St.  
Harlan, IA 51537  
ttorn@iastate.edu  
712-755-3104

<https://indicators.extension.iastate.edu>

# Socioeconomic Profile

# Panama, Iowa

The City of Panama, compared to Shelby County, had a higher 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.<sup>3</sup>

**Households by Family or Nonfamily Type<sup>1,3</sup>**

	City		County	
	2010	2020	2010	2020
Total Households	98	107	5,085	4,981
Family Households <sup>a,b</sup>	58.2%	60.2%	66.4%	64.9%
Married couple family <sup>b</sup>	52.0%	45.8%	56.0%	52.7%
With own children	19.4%	19.6%	19.5%	17.7%
Other family <sup>c</sup>	6.1%	12.1%	10.4%	12.2%
Male householder <sup>c</sup>	3.1%	5.6%	3.0%	4.2%
With own children	1.0%	1.9%	2.0%	2.4%
Female householder <sup>c</sup>	3.1%	6.5%	7.4%	8.1%
With own children	3.1%	2.8%	4.7%	4.6%
Nonfamily households <sup>d</sup>	41.8%	39.8%	33.6%	35.1%
Male living alone	16.3%	12.1%	13.2%	14.9%
Female living alone	21.4%	21.5%	15.9%	15.5%

<sup>a</sup>Householder and at least one other person related to the householder. <sup>b</sup>For 2020 includes same-sex couples. <sup>c</sup>No spouse present, but at least one relative present. <sup>d</sup>In 2010 included same-sex couples whether married or not (if no relatives present).

**Housing Characteristics<sup>1</sup>**

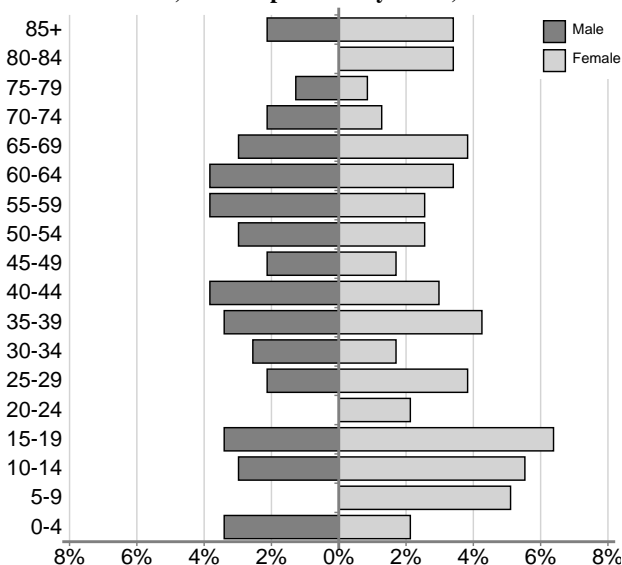
	City		County	
	2010	2020	2010	2020
Total Units	107	107	5,542	5,421
Vacant	8.4%	0.0%	8.2%	8.1%
Occupied	91.6%	100.0%	91.8%	91.9%
Occupied Units	98	107	5,085	4,981
Owner Occupied	87.8%	86.9%	77.6%	77.2%
Renter Occupied	12.2%	13.1%	22.4%	22.8%

**Percentage of Population by Age<sup>1</sup>**

Age Groups	City		County	
	2010	2020	2010	2020
17 or younger	25.8%	24.7%	23.6%	22.5%
18 - 44	29.4%	31.1%	25.8%	25.9%
45 - 64	26.7%	22.9%	29.8%	28.2%
65 or older	18.1%	21.3%	20.9%	23.4%
Median <sup>4</sup> Age (years)	40.5	42.1	45.4	46.4
Age Dependency <sup>a, 5</sup>	78.3	85.2	80.0	84.8
Old-Age	32.3	39.4	37.6	43.3
Child	46.0	45.7	42.4	41.6

<sup>a</sup>Age Dependency Ratio

**Panama, Iowa Population Pyramid,<sup>a</sup> 2020<sup>1</sup>**



<sup>a</sup>Each bar represents the percentage that each age-sex group comprises of the total population.

## Notes and Source Information:

<sup>1</sup> U.S. Census Bureau; Decennial Censuses 1940 - 2020

<sup>2</sup> U.S. Census Bureau; American Community Survey 2018-2022

<sup>3</sup> 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.

<sup>4</sup> Median is the middle value of a distribution.

<sup>5</sup> The 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

For more information on these and other topics, please call the Extension and Outreach specialists listed on the cover page or visit the ISU Extension and Outreach Indicators website at <https://indicators.extension.iastate.edu>

This institution is an equal opportunity provider. For the full non-discrimination statement or accommodation inquiries, go to [www.extension.iastate.edu/diversity/ext](http://www.extension.iastate.edu/diversity/ext).