## **Data for Decision Makers**



# Boone, Iowa City Profile

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## Population profile

The 2020 population for Boone is 12,460. Between 2010 and 2020 the population decreased by 1.6%. The City of Boone is in Boone County. Boone County saw a 1.6% population increase between 2010 and 2020.

#### **Boone County Cities - Total Population**<sup>1</sup>

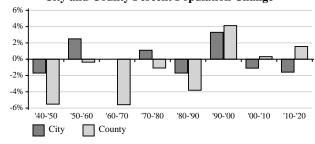
Doone Co	unity Cities - 10th	ai i opulation	
City	2000	2010	2020
Boone	12,803	12,661	12,460
Male Total	6,040	6,187	6,054
Female Total	6,763	6,474	6,406
Beaver	53	48	46
Berkley	24	32	23
Boxholm	215	195	181
Fraser	137	102	101
Luther	158	122	152
Madrid	2,264	2,543	2,802
Ogden	2,023	2,044	2,007
Pilot Mound	214	173	163
Sheldahl <sup>†</sup>	336	319	297
Boone County Total	26,224	26,306	26,715
State of Iowa Total	2,926,324	3,046,355	3,190,369

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

#### **Neighboring Cities - Percent Population Change**

	'90-'00	'00-'10	'10-'20
Fraser	14.2%	-25.5%	-1.0%
Gilbert	24.0%	9.6%	11.9%
Luther	2.6%	-22.8%	24.6%
Ogden	6.0%	1.0%	-1.8%
Pilot Mound	7.5%	-19.2%	-5.8%
Boone	3.3%	-1.1%	-1.6%
Boone County	4.1%	0.3%	1.6%
State of Iowa	5.4%	4.1%	4.7%

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



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Boone's population is predominantly White. The City of Boone, compared to Boone County, had a lower percentage of young people (17 or younger) and a higher 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>

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

	City		Co	unty
Race Groups	2010	2020	2010	2020
One race only	98.7%	95.8%	99.0%	96.1%
White	96.7%	92.8%	97.0%	93.4%
White alone, not Hispanic	95.5%	91.9%	95.8%	92.5%
Black or African American	0.8%	1.2%	0.8%	1.1%
Asian	0.4%	0.6%	0.3%	0.4%
American Indian or Alaska Native	0.3%	0.3%	0.3%	0.2%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%
Other	0.5%	0.9%	0.6%	0.9%
Two or more races	1.3%	4.2%	1.0%	3.9%
Hispanic origin <sup>a</sup>	2.0%	2.6%	1.9%	2.7%

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

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

•	•			
	(	City	Co	unty
	2010	2020	2010	2020
Total households	5,380	5,410	10,728	10,981
Family households <sup>a,b</sup>	60.9%	55.4%	66.5%	65.4%
Married couple family <sup>b</sup>	47.3%	43.2%	54.8%	52.8%
With own children	18.4%	16.2%	20.4%	19.0%
Other family <sup>c</sup>	13.6%	14.9%	11.7%	12.7%
Male householder <sup>c</sup>	3.9%	4.8%	3.7%	4.5%
With own children	2.6%	2.7%	2.2%	2.5%
Female householder <sup>c</sup>	9.7%	10.1%	8.1%	8.2%
With own children	6.2%	5.7%	5.1%	4.7%
Nonfamily households <sup>d</sup>	39.1%	44.6%	33.5%	34.6%
Male living alone	14.0%	15.8%	12.8%	14.0%
Female living alone	18.1%	18.3%	14.8%	14.7%

#### Households by Couple or Non-couple Type<sup>1,3</sup>

		City		ounty
	2010	2020	2010	2020
Total households	5,380	5,410	10,728	10,981
Married couple <sup>b</sup>	47.3%	43.2%	54.8%	52.8%
Cohabiting couple <sup>b,f</sup>	NA <sup>e</sup>	7.1%	NA <sup>e</sup>	6.8%
Male householder g	$NA^e$	20.2%	$NA^e$	18.2%
Female householder g	NA <sup>e</sup>	27.9%	NA <sup>e</sup>	22.3%

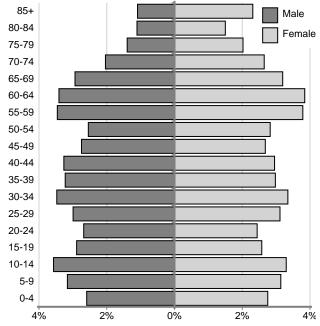
<sup>&</sup>lt;sup>a</sup>Householder and at least one other person related to the householder. <sup>b</sup>For 2020 includes same-sex couples. <sup>c</sup>No spouse present, but at least one relative present. <sup>d</sup>In 2010 included same-sex couples whether married or not (if no relatives present). <sup>e</sup>2010 not comparable with 2020. <sup>f</sup>For 2020 householder has an unmarried partner. <sup>g</sup>For 2020 no spouse or partner present, but relatives, nonrelatives may be present or householder may be living alone.

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

	(	City	Co	unty
Age Groups	2010	2020	2010	2020
17 or younger	23.5%	22%	23.9%	23.1%
0 - 4	6.9%	5.3%	5.9%	5.5%
5 - 9	6.3%	6.3%	6.2%	6.3%
10 - 14	6.5%	6.9%	6.9%	7.0%
15 - 17	3.8%	3.5%	4.9%	4.3%
18 - 24	9.3%	7.1%	7.6%	6.7%
25 - 44	25%	25.3%	23.6%	23.9%
45 - 64	26%	25.3%	29.0%	26.2%
65 or older	16.2%	20.2%	15.9%	20.1%
65 - 84	13.3%	16.8%	13.3%	17.5%
85 or older	2.9%	3.4%	2.6%	2.7%
Median <sup>4</sup> Age (years)	38.1	41.2	40.8	41.8
Age Dependency <sup>a, 5</sup>	65.7	73.1	66.1	76.1
Old-Age	26.8	35.0	26.4	35.4
Child	38.9	38.1	39.7	40.7

<sup>&</sup>lt;sup>a</sup>Age Dependency Ratio

#### Boone, Iowa Population Pyramid, a 20201



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

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

Median Household and Per Capita Income, 2018-2022<sup>2</sup>

	City		Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	5,135	+/- 247	10,893	+/- 213
Less than \$34,999	26.9%	+/- 3.0%	22.3%	+/- 2.3%
\$35,000 To \$49,999	12.1%	+/- 3.3%	10.1%	+/- 1.9%
\$50,000 To \$99,999	33.7%	+/- 2.6%	32.8%	+/- 2.0%
\$100,000 Or More	27.2%	+/- 2.8%	34.7%	+/- 2.3%
Median <sup>4</sup> Household Income	\$64,192	+/- \$5,478	\$75,759	+/- \$5,710
Median Family Income	\$90,934	+/- \$9,095	\$97,936	+/- \$3,152
Per Capita Income	\$32,737	+/- \$1,995	\$38,479	+/- \$1,708

#### **Educational Attainment, 2018-2022<sup>2</sup>**

	C	City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	8,702	+/-232	19,033	+/-133	
High School Graduate or Higher	94.2%	+/-1.9%	95.2%	+/-1.1%	
Bachelor's Degree or Higher	22.8%	+/-3.2%	26.4%	+/-2.1%	

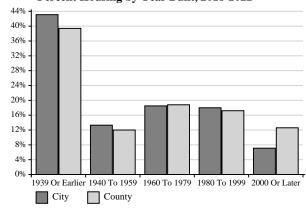
<sup>\*</sup>MOE = the margin of error for American Community Survey estimates<sup>2</sup> which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

#### Housing Characteristics, 2018-2022<sup>2</sup>

	(	City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	5,690	+/- 207	11,950	+/- 33
Vacant	9.8%	+/- 3.8%	8.8%	+/- 1.8%
Occupied	90.2%	+/- 3.8%	91.2%	+/- 1.8%
Occupied <sup>a</sup>	5,135	+/- 247	10,893	+/- 213
Owner	72.6%	+/- 4.0%	79.6%	+/- 2.4%
Renter	27.4%	+/- 4.0%	20.4%	+/- 2.4%
Rent <sup>b</sup>	\$837	+/- \$76	\$852	+/- \$41
Value <sup>c</sup>	\$142,200	+/-\$7,768	\$171,600	+/-\$7,102

<sup>&</sup>lt;sup>a</sup>Occupied Units, <sup>b</sup>Median gross rent of renter-occupied units, <sup>c</sup>Median value of owner-occupied units

#### Percent Housing by Year Built, 2018-2022<sup>2</sup>



In Boone 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 22.2% 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	6,936	+/- 323	14,186	+/- 377
Management, business, science, and arts	25.0%	+/- 3.6%	34.2%	+/- 2.5%
Service	21.8%	+/- 3.5%	16.6%	+/- 2.1%
Sales and office	18.5%	+/- 2.7%	19.6%	+/- 2.0%
Natural resources, construction, and maintenance	12.4%	+/- 2.6%	12.3%	+/- 1.7%
Production, transportation, and material moving	22.2%	+/- 4.1%	17.4%	+/- 2.3%

<sup>\*\*</sup>MOE is high, use county estimate.

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

#### **Median Employment Earnings, 2018-2022<sup>2</sup>**

	(	City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 16+ <sup>a</sup>	7,330	+/- 322	15,132	+/- 398	
Median Earnings	\$36,862	+/- \$36	\$42,144	+/- \$2,115	
Female	\$34,068	+/- \$2,687	\$35,952	+/- \$1,584	
Female, full time <sup>b</sup>	\$40,533	+/- \$3,169	\$45,630	+/- \$2,506	
Male	\$41,332	+/- \$7,227	\$49,317	+/- \$2,020	
Male, full time <sup>b</sup>	\$50,850	+/- \$5,189	\$58,605	+/- \$2,053	

<sup>&</sup>lt;sup>a</sup> with earnings, <sup>b</sup> year round, \*\*MOE is high, use county estimate.

## Disability Status and Health Insurance Coverage of the Civilian Noninstitutionalized Population, 2018-2022<sup>2</sup>

	C	City		unty
	Estimate	MOE*	Estimate	MOE*
Population <sup>a</sup>	12,235	+/-50	26,266	+/-54
With a disability <sup>b</sup>	12.5%	+/-2.3%	11.9%	+/-1.4%
With Health Insurance	93.6%	+/-2.0%	95.5%	+/-1.0%
With Private <sup>c</sup> Coverage	71.5%	+/-4.3%	77.6%	+/-2.3%
With Public <sup>d</sup> Coverage	38.4%	+/-4.2%	34.7%	+/-2.1%
No Health Insurance	6.4%	+/-2.0%	4.5%	+/-1.0%

<sup>&</sup>lt;sup>a</sup>Civilan Noninstitutionalized Population, <sup>b</sup>limitations of activities or inability for full participation, <sup>c</sup>provided by employer, union, bought by individual, and some miliary plans, <sup>d</sup>includes Medicare, Medicaid, VA Health Care, children's CHIP, and some state plans, \*\*MOE is high, use county estimate.

#### Employment Status, 2018-2022<sup>2</sup>

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 16+	10,335	+/- 184	21,915	+/- 108
in labor force	67.9%	+/- 3.2%	65.8%	+/- 1.7%
not in labor force	32.1%	+/- 3.2%	34.2%	+/- 1.7%
Civilian labor force	6,991	+/- 321	14,376	+/- 366
Unemployed	0.8%	+/- 0.5%	1.3%	+/- 0.5%

<sup>\*\*</sup>MOE is high, use county estimate.

## Individuals and Families Below Poverty Level, 2018-2022<sup>2</sup>

		:4	Country	
	City		County	
-	Estimate	MOE*	Estimate	MOE*
Total Population <sup>a</sup>	12,237	+/-45	26,170	+/-77
Below poverty	8.2%	+/-2.5%	7.5%	+/-1.5%
17 and under	**%	+/-**%	7.6%	+/-2.8%
18 - 64	9.5%	+/-2.9%	8.1%	+/-1.8%
65+	**%	+/-**%	5.3%	+/-2.0%
All Families	**%	+/-**%	3.6%	+/-1.3%
with children	**%	+/-**%	6.0%	+/-2.6%
Married Couple	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%
Female HH <sup>b</sup>	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%

<sup>&</sup>lt;sup>a</sup> for whom poverty status is determined, <sup>b</sup> female householder, no husband present, \*\*MOE is high, use county estimate.

#### **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.

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