## **Data for Decision Makers**



# Carbon, Iowa City Profile

report created: 12/17/2024

### Population profile

The 2020 population for Carbon is 36. Between 2010 and 2020 the population increased by 5.9%. The City of Carbon is in Adams County. Adams County saw a 8.1% population decrease between 2010 and 2020. Carbon's population is predominantly White.

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

City	2000	2010	2020
Carbon	28	34	36
Male Total	14	19	19
Female Total	14	15	17
Adams County Total	4,482	4,029	3,704
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.

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

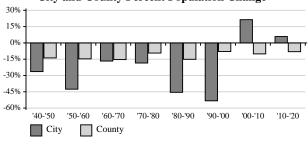
	City		Co	County	
Race Groups	2010	2020	2010	2020	
One race only	100.0%	94.4%	99.5%	97.1%	
White	97.1%	86.1%	98.1%	95.3%	
White alone, not Hispanic	94.1%	83.3%	97.3%	95.0%	
Black or African American	0.0%	2.8%	0.2%	0.3%	
Asian	0.0%	2.8%	0.6%	0.4%	
American Indian or Alaska Native	2.9%	2.8%	0.5%	0.5%	
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%	
Other	0.0%	0.0%	0.1%	0.6%	
Two or more races	0.0%	5.6%	0.5%	2.9%	
Hispanic origin <sup>a</sup>	2.9%	5.6%	0.9%	1.1%	

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

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

	'90-'00	'00-'10	'10-'20
Corning	-1.3%	-8.3%	-4.3%
Grant	-17.1%	-9.8%	-6.5%
Nodaway	-13.7%	-13.6%	-35.1%
Prescott	-7.3%	-3.4%	-25.7%
Villisca	0.9%	-6.8%	-9.6%
Carbon	-53.3%	21.4%	5.9%
Adams County	-7.9%	10.1%	-8.1%
State of Iowa	5.4%	4.1%	4.7%

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



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The City of Carbon, compared to Adams 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>

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

	(	City		County	
	2010	2020	2010	2020	
Total households	18	16	1,715	1,614	
Family households <sup>a,b</sup>	33.3%	73.2%	65.7%	63.1%	
Married couple family <sup>b</sup>	22.2%	58.9%	56.2%	51.1%	
Other family <sup>c</sup>	11.1%	18.8%	9.5%	12.0%	
Nonfamily households <sup>d</sup>	66.7%	26.8%	34.3%	36.9%	

<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).

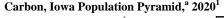
#### Housing Characteristics<sup>1</sup>

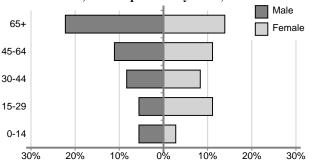
		City		County	
	2010	2020	2010	2020	
Total Units	21	24	2,010	1,888	
Vacant	14.3%	33.3%	14.7%	14.5%	
Occupied	85.7%	66.7%	85.3%	85.5%	
Occupied Units	18	16	1,715	1,614	
Owner Occupied	94.4%	93.8%	77.6%	77.2%	
Renter Occupied	5.6%	6.3%	22.4%	22.8%	

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

	City		County	
Age Groups	2010	2020	2010	2020
17 or younger	17.6%	8.3%	21.1%	21.9%
18 - 44	20.6%	33.6%	26.5%	27.2%
45 - 64	47.1%	22.2%	31.1%	27.6%
65 or older	14.7%	36.1%	21.3%	23.2%
Median <sup>4</sup> Age (years)	50.0	57.5	46.7	45.6
Age Dependency <sup>a, 5</sup>	47.8	79.6	73.6	82.3
Old-Age	21.7	64.7	37.0	42.3
Child	26.0	14.9	36.6	40.0

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





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

For very small communities and small population subgroups, fewer data are reported in the *Data for Decision Makers* than what are included for larger cities. By law, the Census Bureau is required to protect the confidentiality of respondents' personal information. The Bureau has used various methods for Disclosure Avoidance (privacy protection) since the 1930 Census. For the 2020 Census, the Bureau implemented a different, statistically based method called Differential Privacy (DP). The DP methodology, while providing privacy protection, has resulted in more uncertainty for reported data for very small communities. Although omitted in some of the *Data for Decision Makers* profiles for very small communities, the fully reported data are available from the Census Bureau's data retrieval site <a href="https://data.census.gov/advanced">data.census.gov/advanced</a>. See <a href="https://document.census.gov/advanced">2020 Census Disclosure Avoidance Handbook</a> for more information.

#### **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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