Data for Decision Makers



Knierim, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Knierim is 53. Between 2010 and 2020 the population decreased by 11.7%. The City of Knierim is in Calhoun County. Calhoun County saw a 2.7% population increase between 2010 and 2020. Knierim's population is predominantly White.

Total Population¹

City	2000	2010	2020
Knierim	70	60	53
Male Total	35	32	30
Female Total	35	28	23
Calhoun County Total	11,115	9,670	9,927
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

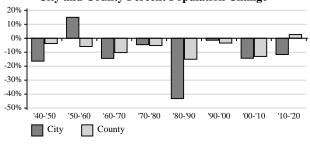
	City		Co	County	
Race Groups	2010	2020	2010	2020	
One race only	98.3%	100.0%	99.4%	97.2%	
White	96.7%	100.0%	98.5%	94.3%	
White alone, not Hispanic	95.0%	100.0%	97.9%	93.3%	
Black or African American	0.0%	0.0%	0.2%	1.5%	
Asian	0.0%	0.0%	0.2%	0.3%	
American Indian or Alaska Native	0.0%	0.0%	0.2%	0.2%	
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.1%	
Other	1.7%	0.0%	0.2%	0.8%	
Two or more races	1.7%	0.0%	0.6%	2.8%	
Hispanic origin ^a	5.0%	0.0%	0.9%	2.4%	

^a Hispanics can be of any race.

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Barnum	12.1%	-2.1%	-8.4%
Manson	2.7%	-10.7%	1.1%
Moorland	-5.7%	-14.2%	-0.6%
Rinard	1.4%	-27.8%	-26.9%
Somers	2.5%	-31.5%	13.3%
Knierim	-1.4%	-14.3%	-11.7%
Calhoun County	-3.4%	13%	2.7%
State of Iowa	5.4%	4.1%	4.7%

City and County Percent Population Change¹



Regional Director Terry Janssen 209 Centennial Dr., Ste A Cherokee, IA 51012 tjans@iastate.edu 712-225-6196

https://indicators.extension.iastate.edu

County Office
Caitlyn Butler
325 Court St.
Rockwell City, IA 50579
cnbutler@iastate.edu
712-297-8611

IOWA STATE UNIVERSITY

Extension and Outreach

Community and Economic Development

The City of Knierim, compared to Calhoun 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 2010.³

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

	(City		County	
	2010	2020	2010	2020	
Total households	25	23	4,242	4,070	
Family households a,b	68.0%	68.8%	65.5%	63.3%	
Married couple family ^b	64.0%	62.5%	54.5%	51.2%	
Other family ^c	4.0%	4.3%	11.0%	12.2%	
Nonfamily households ^d	32.0%	31.3%	34.5%	36.7%	

^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).

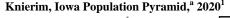
Housing Characteristics¹

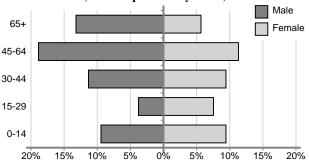
		City		County	
	2010	2020	2010	2020	
Total Units	28	28	5,108	4,771	
Vacant	10.7%	17.9%	17.0%	14.7%	
Occupied	89.3%	82.1%	83.0%	85.3%	
Occupied Units	25	23	4,242	4,070	
Owner Occupied	96.0%	91.3%	79.9%	79.1%	
Renter Occupied	4.0%	8.7%	20.1%	20.9%	

Percentage of Population by Age¹

	City		County	
Age Groups	2010	2020	2010	2020
17 or younger	31.7%	30.2%	21.2%	21.4%
18 - 44	28.3%	20.7%	25.4%	29.2%
45 - 64	23.3%	30.2%	29.7%	26.2%
65 or older	16.7%	18.9%	23.7%	23.1%
Median ⁴ Age (years)	37.5	44.5	47.8	44.3
Age Dependency ^{a, 5}	93.6	96.5	81.5	80.3
Old-Age	32.3	37.1	43.0	41.7
Child	61.3	59.3	38.5	38.6

^aAge Dependency Ratio





^aEach 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 data.census.gov/advanced. See 2020 Census Disclosure Avoidance Handbook for more information.

Notes and Source Information:

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

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.