Data for Decision Makers



Ellsworth, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Ellsworth is 508. Between 2010 and 2020 the population decreased by 4.3%. The City of Ellsworth is in Hamilton County. Hamilton County saw a 4.0% population decrease between 2010 and 2020.

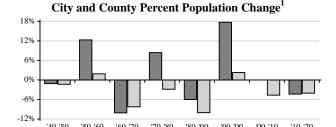
Hamilton County Cities - Total Population¹

Hamilton County Cities - Total Population							
City	2000	2010	2020				
Ellsworth	531	531	508				
Male Total	255	254	251				
Female Total	276	277	257				
Blairsburg	235	215	176				
Jewell Junction	1,239	1,215	1,216				
Kamrar	229	199	179				
Randall	148	173	154				
Stanhope	488	422	364				
$Stratford^{\dagger}$	746	743	707				
Webster City	8,176	8,070	7,825				
Williams	427	344	307				
Hamilton County Total	16,438	15,673	15,039				
State of Iowa Total	2,926,324	3,046,355	3,190,369				

 $^{^\}dagger C$ ity is located in multiple counties, total population is provided.

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Jewell Junction	12.0%	-1.9%	0.1%
Kamrar	12.8%	-13.1%	-10.1%
Radcliffe	5.7%	-10.2%	1.8%
Randall	-8.1%	16.9%	-11.0%
Story City	9.1%	6.3%	-2.3%
Ellsworth	17.7%	0.0%	-4.3%
Hamilton County	2.3%	4.7%	-4.0%
State of Iowa	5.4%	4.1%	4.7%



Regional Director	County Office
Michelle Sackville	Stacie Iles
822 Central Ave., Ste 102	311 Bank St.
Fort Dodge, IA 50501	Webster City, IA 50595
sackvill@iastate.edu	siles@iastate.edu
515-576-2119	515-832-9597
https://indicators.extension	ı.iastate.edu

City

County

Ellsworth's population is predominantly White. The City of Ellsworth, compared to Hamilton 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

Percentage of Population by Race/Hispanic Origin¹

	City		Co	unty
Race Groups	2010	2020	2010	2020
One race only	98.9%	92.3%	98.6%	94.8%
White	92.1%	87.6%	93.8%	87.0%
White alone, not Hispanic	89.5%	86.2%	91.5%	84.5%
Black or African American	0.2%	0.4%	0.3%	0.7%
Asian	0.4%	0.4%	2.0%	2.1%
American Indian or Alaska Native	2.1%	1.0%	0.2%	0.5%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%
Other	4.1%	3.0%	2.3%	4.5%
Two or more races	1.1%	7.7%	1.4%	5.2%
Hispanic origin ^a	6.8%	7.9%	5.0%	9.7%

^a Hispanics can be of any race.

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

•	•	•	• •	
		City	Co	ounty
	2010	2020	2010	2020
Total households	213	209	6,540	6,283
Family households ^{a,b}	68.1%	67.3%	65.9%	64.5%
Married couple family ^b	50.2%	57.1%	53.3%	50.8%
With own children	18.3%	22.0%	18.9%	18.0%
Other family ^c	17.8%	20.1%	12.7%	13.7%
Male householder ^c	5.2%	8.6%	4.3%	5.2%
With own children	3.8%	6.7%	2.9%	3.0%
Female householder ^c	12.7%	11.5%	8.4%	8.5%
With own children	7.5%	6.7%	5.3%	5.0%
Nonfamily households ^d	31.9%	32.7%	34.1%	35.5%
Male living alone	12.7%	11.5%	13.8%	15.1%
Female living alone	13.1%	11.5%	15.4%	15.1%

Households by Couple or Non-couple Type^{1,3}

		City		ounty
	2010	2020	2010	2020
Total households	213	209	6,540	6,283
Married couple ^b	50.2%	57.1%	53.3%	50.8%
Cohabiting couple ^{b,f}	NA ^e	12.9%	NA^e	6.5%
Male householder g	NA ^e	17.7%	NA^e	20.0%
Female householder g	NA ^e	18.7%	NA ^e	22.7%

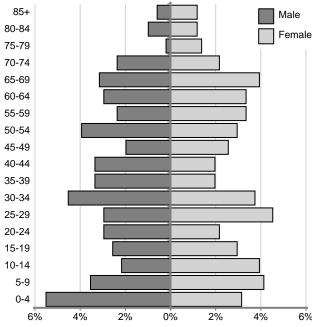
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder has an unmarried partner. ^gFor 2020 no spouse or partner present, but relatives, nonrelatives may be present or householder may be living alone.

Percentage of Population by Age¹

	(City	Co	ounty
Age Groups	2010	2020	2010	2020
17 or younger	27.3%	26.2%	24.0%	23.1%
0 - 4	6%	8.7%	6.2%	6.1%
5 - 9	6.4%	7.7%	6.3%	6.1%
10 - 14	9.4%	6.1%	7.4%	7.0%
15 - 17	5.5%	3.7%	4.1%	3.9%
18 - 24	7.5%	6.9%	6.5%	6.6%
25 - 44	26.2%	26.4%	22.7%	22.6%
45 - 64	24.7%	23.4%	28.7%	26.5%
65 or older	14.3%	17.1%	18.1%	21.1%
65 - 84	12.4%	15.4%	14.8%	18.2%
85 or older	1.9%	1.8%	3.3%	3.0%
Median ⁴ Age (years)	36.1	35.9	42.3	42.8
Age Dependency ^{a, 5}	71.2	76.4	72.7	79.4
Old-Age	24.5	30.2	31.3	37.9
Child	46.7	46.2	41.5	41.5

^aAge Dependency Ratio

Ellsworth, Iowa Population Pyramid, 2020¹



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

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

Median Household and Per Capita Income, 2018-2022²

	(City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Households	210	+/- 38	6,203	+/- 249
Less than \$34,999	21.9%	+/- 4.9%	24.7%	+/- 2.7%
\$35,000 To \$49,999	10.0%	+/- 7.2%	12.1%	+/- 2.3%
\$50,000 To \$99,999	54.8%	+/- 4.4%	36.5%	+/- 2.6%
\$100,000 Or More	13.4%	+/- 3.1%	26.8%	+/- 2.4%
Median ⁴ Household Income	\$68,864	+/- \$7,679	\$66,685	+/- \$4,258
Median Family Income	\$77,885	+/- \$9,379	\$81,270	+/- \$7,101
Per Capita Income	\$27,135	+/- \$3,901	\$35,822	+/- \$2,148

Educational Attainment, 2018-2022²

	(City	County		
	Estimate	MOE*	Estimate	MOE*	
Population 25 and older	358	+/-66	10,592	+/-92	
High School Graduate or Higher	94.4%	+/-3.8%	92.6%	+/-1.8%	
Bachelor's Degree or Higher	19.8%	+/-7.2%	22.5%	+/-3%	

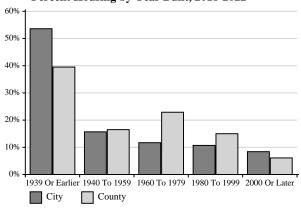
^{*}MOE = the margin of error for American Community Survey estimates² which is a numerical value that when added to or subtracted from the point estimate value gives the range of a 90% confidence interval around the estimate.

Housing Characteristics, 2018-2022²

		City	Co	ounty
	Estimate	MOE*	Estimate	MOE*
Total Units	224	+/- 41	7,042	+/- 27
Vacant	6.3%	+/- 5.9%	11.9%	+/- 3.5%
Occupied	93.8%	+/- 5.9%	88.1%	+/- 3.5%
Occupied ^a	210	+/- 38	6,203	+/- 249
Owner	80.5%	+/- 8.6%	71.4%	+/- 3.9%
Renter	19.5%	+/- 8.6%	28.6%	+/- 3.9%
Rent ^b	\$950	+/- \$149	\$830	+/- \$42
Value ^c	\$123,700	+/-\$15,916	\$116,000	+/-\$9,546

^aOccupied Units, ^bMedian gross rent of renter-occupied units, ^cMedian value of owner-occupied units

Percent Housing by Year Built, 2018-2022²



In Ellsworth 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 20.6% 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	243	+/- 49	7,256	+/- 282
Management, business, science, and arts	25.1%	+/- 8.2%	31.8%	+/- 3.7%
Service	18.1%	+/- 6.7%	12.7%	+/- 1.6%
Sales and office	**%	+/- **%	24.4%	+/- 2.8%
Natural resources, construction, and maintenance	15.6%	+/- 6.6%	13.7%	+/- 2.6%
Production, transportation, and material moving	20.6%	+/- 10.0%	17.4%	+/- 2.4%

^{**}MOE is high, use county estimate.

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

Median Employment Earnings, 2018-2022²

		City		ounty
	Estimate	MOE*	Estimate	MOE*
Population 16+ ^a	293	+/- 60	7,914	+/- 262
Median Earnings	\$36,131	+/- \$36	\$43,757	+/- \$3,255
Female	\$33,088	+/- \$4,001	\$31,717	+/- \$2,527
Female, full time ^b	\$36,417	+/- \$7,778	\$46,841	+/- \$2,049
Male	\$52,697	+/- \$9,816	\$53,974	+/- \$3,406
Male, full time ^b	\$58,542	+/- \$6,508	\$60,782	+/- \$3,412

^a with earnings, ^b year round, **MOE is high, use county estimate.

Disability Status and Health Insurance Coverage of the Civilian Noninstitutionalized Population, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population ^a	553	+/-106	14,745	+/-46
With a disability ^b	9.0%	+/-3.9%	13.9%	+/-1.8%
With Health Insurance	98.0%	+/-2.3%	95.8%	+/-1.0%
With Private ^c Coverage	75.4%	+/-5.8%	70.7%	+/-3.2%
With Public ^d Coverage	48.6%	+/-10.4%	40.9%	+/-3.0%
No Health Insurance	**%	+/-**%	4.2%	+/-1.0%

^aCivilan Noninstitutionalized Population, ^blimitations of activities or inability for full participation, ^cprovided by employer, union, bought by individual, and some miliary plans, ^dincludes Medicare, Medicaid, VA Health Care, children's CHIP, and some state plans, **MOE is high, use county estimate.

Employment Status, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 16+	397	+/- 71	12,002	+/- 98
in labor force	66.8%	+/- 7.3%	63.3%	+/- 2.0%
not in labor force	33.2%	+/- 7.3%	36.7%	+/- 2.0%
Civilian labor force	265	+/- 53	7,557	+/- 260
Unemployed	8.3%	+/- 4.9%	4.0%	+/- 1.2%

^{**}MOE is high, use county estimate.

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	546	+/-103	14,703	+/-92
Below poverty	**%	+/-**%	7.8%	+/-1.6%
17 and under	**%	+/-**%	9.4%	+/-3.6%
18 - 64	**%	+/-**%	6.7%	+/-1.9%
65+	**%	+/-**%	9.0%	+/-2.5%
All Families	**%	+/-**%	6.4%	+/-2.5%
with children	**%	+/-**%	10.2%	+/-4.3%
Married Couple	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%
Female HH ^b	**%	+/-**%	34.4%	+/-13.1%
with children	**%	+/-**%	46.2%	+/-15.8%

^a for whom poverty status is determined, ^b female householder, no husband present, **MOE is high, use county estimate.

Notes and Source Information:

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

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.

^{*}MOE = the margin of error for American Community Survey estimates² 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.