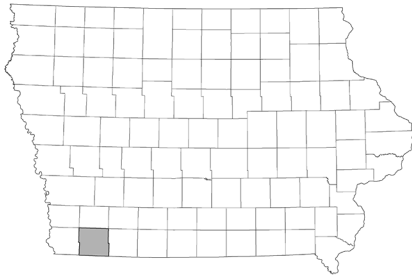


# Data for Decision Makers



## Essex, Iowa City Profile

report created: 12/17/2024

### Population profile

The 2020 population for Essex is 722. Between 2010 and 2020 the population decreased by 9.5%. The City of Essex is in Page County. Page County saw a 4.5% population decrease between 2010 and 2020.

Page County Cities - Total Population<sup>1</sup>

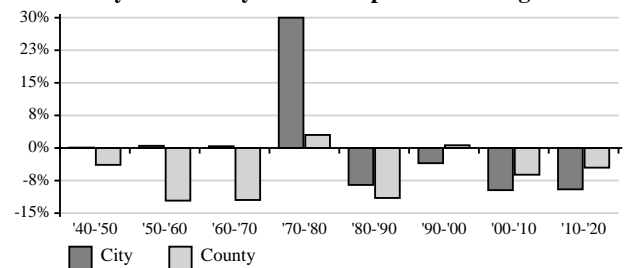
City	2000	2010	2020
<b>Essex</b>	<b>884</b>	<b>798</b>	<b>722</b>
Male Total	442	395	362
Female Total	442	403	360
Blanchard	61	38	29
Braddyville	176	159	147
Clarinda	5,690	5,572	5,369
Coin	252	193	176
College Springs	246	214	172
Hepburn	39	23	26
Northboro	60	58	52
Shambaugh	188	191	159
Shenandoah <sup>†</sup>	5,546	5,150	4,925
Yorktown	82	85	60
Page County Total	16,976	15,932	15,211
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.

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Coburg	-46.6%	35.5%	-38.1%
Farragut	2.2%	-4.7%	1.0%
Imogene	-25.0%	9.1%	-45.8%
Shenandoah	-0.5%	-7.1%	-4.4%
Yorktown	-18.0%	3.7%	-29.4%
Essex	-3.5%	-9.7%	-9.5%
Page County	0.6%	6.1%	-4.5%
State of Iowa	5.4%	4.1%	4.7%

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



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# Demographic Profile

# Essex, Iowa

Essex's population is predominantly White. The City of Essex, compared to Page 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>**

Race Groups	City		County	
	2010	2020	2010	2020
One race only	98.7%	96.7%	98.6%	95.7%
White	97.2%	94.7%	94.4%	91.1%
White alone, not Hispanic	96.2%	93.8%	92.7%	90.0%
Black or African American	0.0%	0.3%	2.2%	2.4%
Asian	0.0%	0.4%	0.7%	0.8%
American Indian or Alaska Native	0.6%	1.2%	0.5%	0.4%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%
Other	0.9%	0.0%	0.7%	1.0%
Two or more races	1.3%	3.3%	1.4%	4.3%
Hispanic origin <sup>a</sup>	2.0%	1.1%	2.7%	3.1%

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

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

	City		County	
	2010	2020	2010	2020
Total households	333	339	6,393	6,212
Family households <sup>a,b</sup>	68.5%	64.6%	64.2%	60.9%
Married couple family <sup>b</sup>	55.9%	44.6%	51.1%	47.0%
With own children	20.4%	14.2%	16.2%	14.8%
Other family <sup>c</sup>	12.6%	14.2%	13.1%	13.9%
Male householder <sup>c</sup>	4.5%	7.1%	4.1%	5.0%
With own children	2.7%	4.1%	2.6%	3.3%
Female householder <sup>c</sup>	8.1%	7.1%	9.0%	8.9%
With own children	4.5%	4.7%	5.5%	5.1%
Nonfamily households <sup>d</sup>	31.5%	35.4%	35.8%	39.1%
Male living alone	12.0%	16.2%	13.0%	16.3%
Female living alone	17.7%	18.3%	18.8%	18.1%

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

	City		County	
	2010	2020	2010	2020
Total households	333	339	6,393	6,212
Married couple <sup>b</sup>	55.9%	44.6%	51.1%	47.0%
Cohabiting couple <sup>b,f</sup>	NA <sup>e</sup>	5.9%	NA <sup>e</sup>	6.0%
Male householder <sup>g</sup>	NA <sup>e</sup>	21.8%	NA <sup>e</sup>	20.8%
Female householder <sup>g</sup>	NA <sup>e</sup>	25.4%	NA <sup>e</sup>	26.2%

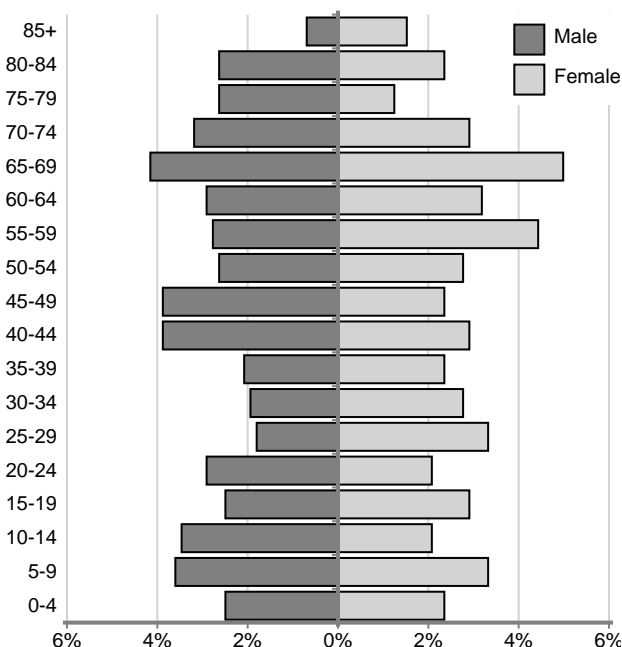
<sup>a</sup>Householder and at least one other person related to the householder. <sup>b</sup>For 2020 includes same-sex couples. <sup>c</sup>No spouse present, but at least one relative present. <sup>d</sup>In 2010 included same-sex couples whether married or not (if no relatives present). <sup>e</sup>2010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

Age Groups	City		County	
	2010	2020	2010	2020
17 or younger	25.8%	20.8%	22.0%	21%
0 - 4	5.3%	4.8%	5.8%	5.2%
5 - 9	6.9%	6.9%	5.2%	5.6%
10 - 14	8.4%	5.5%	6.2%	6.5%
15 - 17	5.2%	3.6%	4.8%	3.7%
18 - 24	4.8%	6.8%	7.0%	6.7%
25 - 44	20.7%	21%	22.5%	24%
45 - 64	27.8%	24.9%	28.6%	25%
65 or older	20.9%	26.3%	19.9%	23.2%
65 - 84	17.9%	24.1%	16.2%	19.6%
85 or older	3%	2.2%	3.7%	3.6%
Median <sup>4</sup> Age (years)	44.3	45.8	43.7	43.3
Age Dependency <sup>a, 5</sup>	87.6	89.4	72.1	79.4
Old-Age	39.2	49.9	34.3	41.7
Child	48.4	39.5	37.9	37.7

<sup>a</sup>Age Dependency Ratio

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



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

## Socioeconomic Profile

## Essex, Iowa

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

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

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Households	400	+/- 65	6,137	+/- 207
Less than \$34,999	32.0%	+/- 4.4%	29.9%	+/- 2.8%
\$35,000 To \$49,999	7.8%	+/- 4.6%	14.6%	+/- 2.2%
\$50,000 To \$99,999	39.8%	+/- 4.2%	33.2%	+/- 2.2%
\$100,000 Or More	20.5%	+/- 3.6%	22.4%	+/- 2.3%
Median <sup>4</sup> Household Income	\$54,265	+/- \$9,321	\$58,264	+/- \$4,425
Median Family Income	\$73,750	+/- \$19,801	\$72,199	+/- \$4,365
Per Capita Income	\$34,077	+/- \$6,909	\$32,886	+/- \$3,642

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

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	713	+/-125	11,345	+/-122
High School Graduate or Higher	88.8%	+/-5.9%	92.9%	+/-1.4%
Bachelor's Degree or Higher	14.3%	+/-6.3%	17.7%	+/-2.4%

\*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.

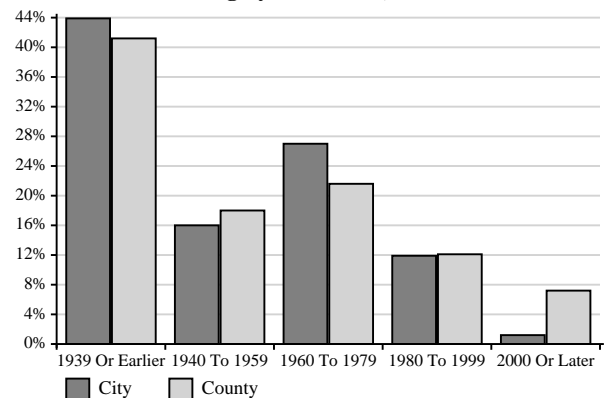
\*\*MOE is high, use county estimate.

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

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Units	419	+/- 65	6,997	+/- 82
Vacant	4.5%	+/- 4.3%	12.3%	+/- 2.8%
Occupied	95.5%	+/- 4.3%	87.7%	+/- 2.8%
Occupied <sup>a</sup>	400	+/- 65	6,137	+/- 207
Owner	78.5%	+/- 7.6%	70.1%	+/- 3.6%
Renter	21.5%	+/- 7.6%	29.9%	+/- 3.6%
Rent <sup>b</sup>	\$656	+/- \$264	\$742	+/- \$53
Value <sup>c</sup>	\$76,900	+/- \$11,328	\$112,400	+/- \$7,440

<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 Essex 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 27.2% of occupations of the civilian employed population in the city.

**Occupation of the Civilian Employed Population, 2018-2022<sup>2</sup>**

	City		County	
	Estimate	MOE*	Estimate	MOE*
Civilian employed population 16 years and over	415	+/- 89	6,832	+/- 344
Management, business, science, and arts	31.1%	+/- 10.4%	31.8%	+/- 3.5%
Service	**%	+/- **%	14.8%	+/- 2.5%
Sales and office	18.1%	+/- 7.1%	18.0%	+/- 2.7%
Natural resources, construction, and maintenance	**%	+/- **%	8.3%	+/- 1.6%
Production, transportation, and material moving	27.2%	+/- 7.8%	27.2%	+/- 3.3%

# Socioeconomic Profile

# Essex, Iowa

Essex has a lower proportion of the population age 16 or older in the labor force than Page 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 Essex tend to be higher than the median earnings for Page 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>	451	+/- 102	7,661	+/- 309
Median Earnings	\$39,313	+/- \$39	\$37,813	+/- \$3,721
Female	\$**	+/- \$**	\$29,050	+/- \$2,730
Female, full time <sup>b</sup>	\$36,964	+/- \$12,032	\$41,928	+/- \$2,334
Male	\$54,911	+/- \$6,471	\$44,789	+/- \$2,274
Male, full time <sup>b</sup>	\$58,681	+/- \$6,880	\$49,912	+/- \$2,586

<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>**

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population <sup>a</sup>	907	+/-172	14,325	+/-167
With a disability <sup>b</sup>	8.9%	+/-2.9%	15.7%	+/-1.8%
With Health Insurance	96.0%	+/-2.7%	94.7%	+/-1.5%
With Private <sup>c</sup> Coverage	71.7%	+/-9.5%	68.4%	+/-2.7%
With Public <sup>d</sup> Coverage	48.4%	+/-9.3%	47.2%	+/-2.6%
No Health Insurance	**%	+/-**%	5.3%	+/-1.5%

<sup>a</sup>Civilian 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 military plans, <sup>d</sup>includes Medicare, Medicaid, VA Health Care, children's CHIP, and some state plans, \*\*MOE is high, use county estimate.

\*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.

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

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 16+	780	+/- 129	12,710	+/- 85
in labor force	56.0%	+/- 7.4%	57.5%	+/- 2.3%
not in labor force	44.0%	+/- 7.4%	42.5%	+/- 2.3%
Civilian labor force	437	+/- 99	7,311	+/- 296
Unemployed	5.0%	+/- 4.5%	6.6%	+/- 2.3%

\*\*MOE is high, use county estimate.

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

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population <sup>a</sup>	899	+/-170	14,282	+/-163
Below poverty	10.9%	+/-4.2%	13.4%	+/-2.4%
17 and under	**%	+/-**%	16.2%	+/-5.9%
18 - 64	**%	+/-**%	14.3%	+/-3.0%
65+	**%	+/-**%	9.1%	+/-2.3%
All Families	**%	+/-**%	8.3%	+/-2.7%
with children	**%	+/-**%	13.9%	+/-5.3%
Married Couple	**%	+/-**%	5.1%	+/-1.9%
with children	**%	+/-**%	**%	+/-**%
Female HH <sup>b</sup>	**%	+/-**%	30.9%	+/-13.7%
with children	**%	+/-**%	40.2%	+/-17.0%

<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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