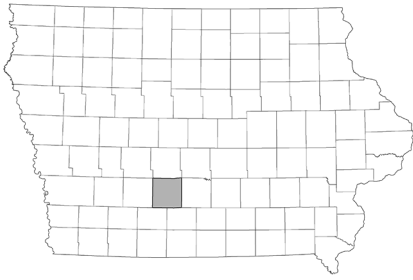# Data for Decision Makers

City Profile
Earlham, Iowa

report created: 11/18/2020

Population Profile

The 2018 population estimate for Earlham is 1,413. Between 2010 and 2018 the population decreased by -2.6%. The City of Earlham is in Madison County. Madison County saw a 3.4% population increase between 2010 and 2018. Earlham's population is predominantly White. Between 2000 and 2010 there was a slight decrease in the percent of White population.

Total Population

	2000[1]	2010[1]	2018[2]
Earlham	1,298	1,450	1,413
Male	634	725	Not Available*
Female	664	725	Not Available*
Madison County	14,019	15,679	16,206
State of Iowa	2,926,324	3,046,355	3,156,145

* population estimates by sex not provided at the city level

Neighboring Cities - Percent Population Change

	'90[1]-'00[1]	'00[1]-'10[1]	'10[1]-'18[2]
Adel	3.96%	7.19%	33.79%
De Soto	-2.32%	4.06%	-5.14%
Dexter	9.71%	-11.32%	-6.71%
Redfield	-5.66%	0.24%	-5.03%
Van Meter	15.31%	17.32%	16.34%
Earlham	12.19%	11.71%	-2.55%
Madison County	12.30%	11.84%	3.36%
State of Iowa	5.39%	4.10%	3.60%

Percentage of Population by Race/Hispanic Origin[1]

	City		County	
Race Groups	2000	2010	2000	2010
One Race Only	99.5%	99.1%	99.3%	99.1%
White	99.3%	98.3%	98.6%	98.1%
White Alone, Not Hispanic	98.8%	97.5%	98.2%	97.2%
Black or African American	0.2%	0.1%	0.1%	0.3%
Asian	0%	0.5%	0.2%	0.3%
American Indian or Alaska Native	0.1%	0%	0.3%	0.2%
Hawaiian or Pacific Islander	0%	0%	0%	0%
Other	0%	0.2%	0.2%	0.2%
Two or more races	0.5%	0.9%	0.7%	0.9%
Hispanic origin*	0.6%	0.8%	0.7%	1.3%

* Hispanics can be of any race.

City and County Percent Population Change
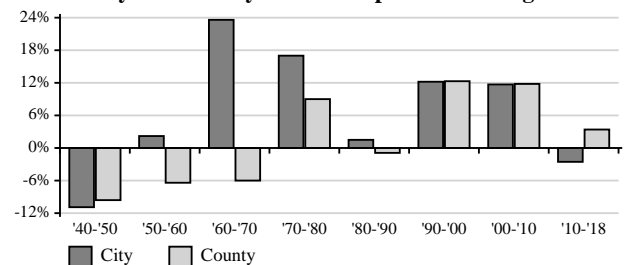
IOWA STATE UNIVERSITY
Extension and Outreach
Community and Economic Development

The City of Earlham, compared to Madison County, had a higher percentage of young people (17 or younger) and a lower percentage of older people (65 and older) in 2010. Population pyramids[6] visually graph the age-sex composition of the population for Earlham and Madison County. Each bar represents the percent of the total population for each age-sex group.

Households and Families by Type[1]

|	City		County	
	2000	2010	2000	2010
Total Households	491	544	5,326	6,025
Family Households	71.7%	71.5%	73.7%	73.2%
With Children	39.1%	39.9%	34.8%	33.6%
Married-couple	61.9%	59.2%	63.9%	62.3%
With Children	32.8%	31.4%	28.5%	26.7%
Female Householder[a]	7.7%	8.5%	7%	7.3%
With Children	5.7%	5.9%	4.7%	4.7%
Male Householder[b]	2.1%	3.9%	2.8%	3.6%
With Children	0.6%	2.6%	1.6%	2.2%
Nonfamily Households	28.3%	28.5%	26.3%	26.8%
Householder Living Alone	24.8%	24.8%	22.7%	23%
Householder Not Living Alone	3.5%	3.7%	3.6%	3.8%
Households With Under 18[c]	40.1%	41.9%	36.6%	35.6%
Households With 65+[d]	23.8%	22.1%	25.9%	25.6%
Average Household Size	2.59	2.67	2.58	2.57

[a]No husband present, [b]No wife present [c]Households with individuals under 18 years [d]Households with individuals 65 years and over

Percentage of Population by Age[1]

	City		County	
Age Groups	2000	2010	2000	2010
17 or younger	29.5%	31.6%	27.1%	27.2%
0 - 4	8.9%	8.0%	14.4%	14.8%
5 - 9	8.5%	10.3%	7.4%	7.8%
10 - 14	7.7%	8.6%	7.9%	7.9%
15 - 17	4.4%	4.7%	5.3%	4.6%
18 - 24	7.1%	6.1%	6.9%	5.7%
25 - 44	32.7%	30.3%	27.4%	24.5%
45 - 64	17.4%	20.8%	23.4%	27.8%
65 or older	13.3%	11.2%	15.2%	14.8%
65 - 84	10.5%	9.5%	12.4%	12.4%
85 or older	2.8%	1.7%	2.8%	2.4%
Median Age (years)[4]	32.6	34.3	37.9	39.8
Age Dependency[5]	74.8	74.8	73.3	72.4
Old-Age	23.3	19.6	26.3	25.5
Child	51.6	55.2	47.0	46.9

[5]Age Dependency Ratio

Earlham, Iowa Population Pyramid, 2010[1,6]
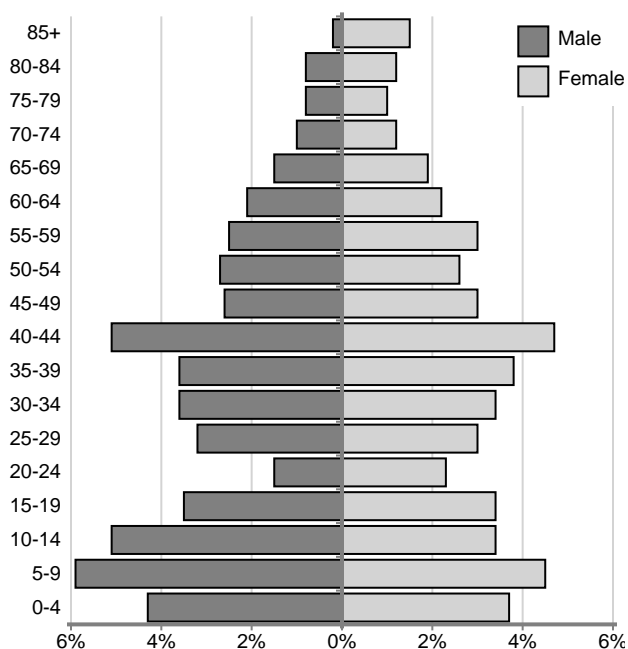
Madison County Population Pyramid, 2010[1,6]
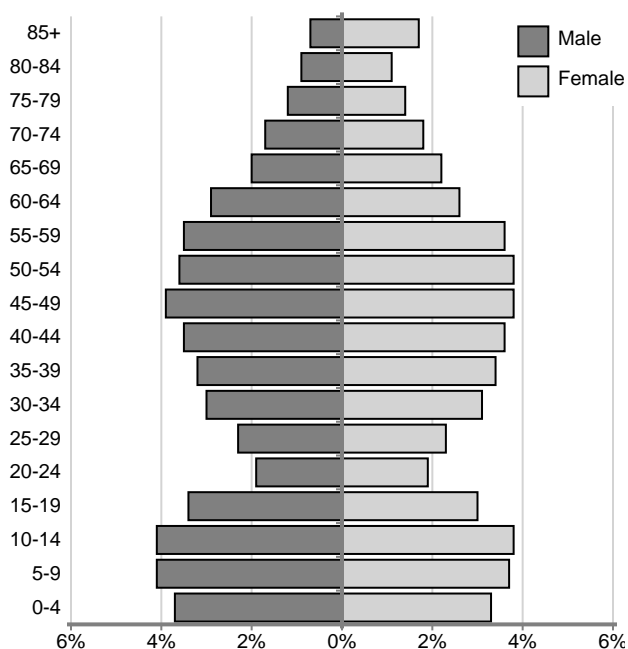
The median[4] household income in Earlham is greater than the median household income of Madison County. The median value of owner-occupied housing units is lower in Earlham than for Madison County. There's a lower percentage of vacant housing units in Earlham than there is for Madison County. Many housing units in Earlham were built prior to 1940. There is a higher percentage of individuals 25 and older with a Bachelor's degree or higher in Earlham compared to Madison County.

Median Household and Per Capita Income, 2014-2018[3]

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Households	571	+/- 71	6,309	+/- 187
Less than $34,999	22.0%	+/- 3.5%	24.3%	+/- 2.7%
$35,000 To $49,999	7.9%	+/- 5.7%	12.4%	+/- 2.7%
$50,000 To $99,999	41.1%	+/- 3.9%	37.7%	+/- 2.3%
$100,000 Or More	28.9%	+/- 3.4%	25.5%	+/- 2.3%
Median Household Income[4]	$74,250	+/- $15,027	$64,512	+/- $4,408
Median Family Income[4]	$91,538	+/- $3,593	$75,144	+/- $5,966
Per Capita Income	$31,999	+/- $3,278	$33,069	+/- $2,864

Housing Characteristics, 2014-2018[3]

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Units	601	+/- 74	6,883	+/- 47
Vacant	5.0%	+/- 5.1%	8.3%	+/- 2.7%
Occupied	95.0%	+/- 5.1%	91.7%	+/- 2.7%
Occupied[a]	571	+/- 71	6,309	+/- 187
Owner	77.8%	+/- 6.8%	78.5%	+/- 3.5%
Renter	22.2%	+/- 6.8%	21.5%	+/- 3.5%
Rent[b,4]	$**	+/- $**	$813	+/- $70
Value[c,4]	$150,900	+/- $14,466	$166,500	+/- $6,074

[a]Occupied Units, [b]Median gross rent of renter-occupied units, [c]Median value of owner-occupied units

Educational Attainment, 2014-2018[3]

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	987	+/-114	10,767	+/-28
High School Graduate or Higher	97.3%	+/-1.8%	94.9%	+/-1.1%
Bachelor's Degree or Higher	28%	+/-5.1%	23.9%	+/-2.7%

*MOE = the margin of error for American Community Survey estimates[3] 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.

Percent Housing by Year Built, 2014-2018[3]
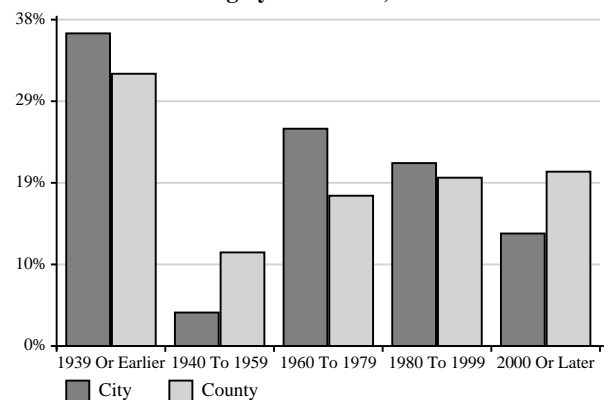
In Earlham there is a higher percentage of workers in management, business, science, and arts occupations than any other occupation category. The production, transportation, and material moving occupation category makes up 8.3% of occupations of the civilian employed population in the city.

Occupation of the Civilian Employed Population, 2014-2018[3]

	City		County	
	Estimate	MOE*	Estimate	MOE*
Civilian employed population 16 years and over	843	+/- 119	8,363	+/- 213
Management, business, science, and arts	42.9%	+/- 7.1%	38.3%	+/- 3.1%
Service	15.5%	+/- 6.5%	15.1%	+/- 2.4%
Sales and office	22.2%	+/- 5.3%	18.2%	+/- 2.4%
Natural resources, construction, and maintenance	11%	+/- 4.3%	13.6%	+/- 2.1%
Production, transportation, and material moving	8.3%	+/- 3.5%	14.7%	+/- 2.8%

Earlham has a higher proportion of the population age 16 or older in the labor force than Madison 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[4] earnings in Earlham tend to be higher than the median earnings for Madison County. Families with children tend to have a higher rate of poverty than families without children.

Median Employment Earnings, 2014-2018[3]

	City		County	
---	Estimate	MOE*	Estimate	MOE*
Population 16+ [a]	882	+/- 125	9,218	+/- 214
Median Earnings	$42,361	+/- $5,121	$37,458	+/- $2,642
Female	$36,473	+/- $5,070	$27,621	+/- $4,703
Female, full time[b]	$42,702	+/- $5,381	$44,785	+/- $3,888
Male	$51,250	+/- $10,490	$44,839	+/- $2,346
Male, full time[b]	$63,185	+/- $4,166	$52,942	+/- $2,812

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

Employment Status, 2014-2018[3]

	City		County	
---	Estimate	MOE*	Estimate	MOE*
Population 16+	1,096	+/- 128	12,347	+/- 77
in labor force	78.6%	+/- 4.6%	70.6%	+/- 1.5%
not in labor force	21.4%	+/- 4.6%	29.4%	+/- 1.5%
Civilian labor force	858	+/- 124	8,707	+/- 192
Unemployed	**%	+/- **%	4.0%	+/- 1.5%

MOE is high, use county estimate.

Disability Status and Health Insurance Coverage of the Civilian Noninstitutionalized Population, 2014-2018[3]

	City		County	
---	Estimate	MOE*	Estimate	MOE*
Population[a]	1,486	+/-188	15,712	+/-83
With a disability[b]	11.9%	+/-3.0%	12.6%	+/-1.5%
With Health Insurance	98.7%	+/-1.0%	96.6%	+/-1.0%
With Private[c] Coverage	84.8%	+/-4.3%	83.5%	+/-2.1%
With Public[d] Coverage	25.6%	+/-5.3%	27.7%	+/-2.0%
No Health Insurance	1.3%	+/-1.0%	3.4%	+/-1.0%

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

Individuals and Families Below Poverty Level, 2014-2018[3]

	City		County	
---	Estimate	MOE*	Estimate	MOE*
Total Population[a]	1,489	+/-189	15,681	+/-96
Below poverty	3.8%	+/-1.8%	6.7%	+/-1.7%
17 and under	**%	+/-**%	**%	+/-**%
18 - 64	**%	+/-**%	**%	+/-**%
65+	**%	+/-**%	8.4%	+/-3.9%
All Families	**%	+/-**%	3.4%	+/-1.4%
with children	**%	+/-**%	**%	+/-**%
Married Couple	**%	+/-**%	2.7%	+/-1.3%
with children	**%	+/-**%	**%	+/-**%
Female HH[b]	**%	+/-**%	**%	+/-**%
with children	**%	+/-**%	**%	+/-**%

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

Community and Economic Development   **Data for Decision Makers**