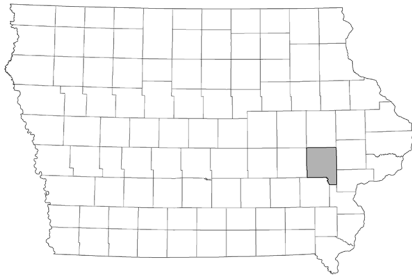


Data for Decision Makers



Solon, Iowa City Profile

report created: 12/17/2024

Population profile

The 2020 population for Solon is 3,018. Between 2010 and 2020 the population increased by 48.2%. The City of Solon is in Johnson County. Johnson County saw a 16.8% population increase between 2010 and 2020.

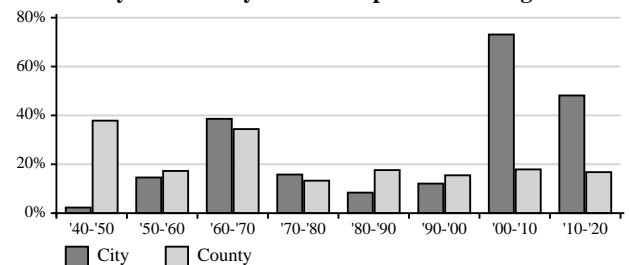
Johnson County Cities - Total Population¹

City	2000	2010	2020
Solon	1,177	2,037	3,018
Male Total	582	984	1,462
Female Total	595	1,053	1,556
Coralville	15,123	18,907	22,318
Hills	679	703	863
Iowa City	62,220	67,862	74,828
Lone Tree	1,151	1,300	1,357
North Liberty	5,367	13,374	20,479
Oxford	705	807	722
Shueyville	250	577	731
Swisher	813	879	914
Tiffin	975	1,947	4,512
University Heights	987	1,051	1,228
West Branch [†]	2,188	2,322	2,509
Johnson County Total	111,006	130,882	152,854
State of Iowa Total	2,926,324	3,046,355	3,190,369

Neighboring Cities - Percent Population Change

	'90-'00	'00-'10	'10-'20
Coralville	46.2%	25.0%	18.0%
Ely	122.2%	54.6%	31.1%
Mount Vernon	-7.3%	32.9%	0.5%
North Liberty	83.4%	149.2%	53.1%
Shueyville	12.1%	130.8%	26.7%
Solon	12.1%	73.1%	48.2%
Johnson County	15.5%	17.9%	16.8%
State of Iowa	5.4%	4.1%	4.7%

City and County Percent Population Change¹



[†]City is located in multiple counties, total population is provided.

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Demographic Profile

Solon, Iowa

Solon's population is predominantly White. The City of Solon, compared to Johnson County, had a higher 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 2010.³

Percentage of Population by Race/Hispanic Origin¹

Race Groups	City		County	
	2010	2020	2010	2020
One race only	99.2%	96.7%	97.7%	93.6%
White	97.8%	95.4%	85.6%	76.6%
White alone, not Hispanic	97.0%	94.5%	83.1%	74.9%
Black or African American	0.3%	0.4%	4.8%	8.4%
Asian	0.3%	0.5%	5.2%	5.6%
American Indian or Alaska Native	0.0%	0.0%	0.2%	0.2%
Hawaiian or Pacific Islander	0.0%	0.0%	0.0%	0.0%
Other	0.6%	0.5%	1.8%	2.8%
Two or more races	0.8%	3.3%	2.3%	6.4%
Hispanic origin ^a	1.5%	1.7%	4.7%	6.7%

^a Hispanics can be of any race.

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

	City		County	
	2010	2020	2010	2020
Total households	759	1,067	52,715	61,335
Family households ^{a,b}	69.6%	69.2%	52.9%	53.6%
Married couple family ^b	55.5%	54.3%	42.3%	42.0%
With own children	33.6%	29.2%	18.7%	17.9%
Other family ^c	14.1%	14.9%	10.6%	11.7%
Male householder ^c	4.3%	5.0%	3.1%	3.6%
With own children	3.7%	3.7%	1.5%	1.9%
Female householder ^c	9.7%	9.9%	7.6%	8.1%
With own children	7.4%	7.6%	4.7%	4.8%
Nonfamily households ^d	30.4%	30.8%	47.1%	46.4%
Male living alone	11.3%	10.7%	14.2%	14.8%
Female living alone	15.0%	15.4%	16.1%	16.7%

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

	City		County	
	2010	2020	2010	2020
Total households	759	1,067	52,715	61,335
Married couple ^b	55.5%	54.3%	42.3%	42.0%
Cohabiting couple ^{b,f}	NA ^e	5.7%	NA ^e	7.7%
Male householder ^g	NA ^e	14.8%	NA ^e	22.6%
Female householder ^g	NA ^e	25.2%	NA ^e	27.8%

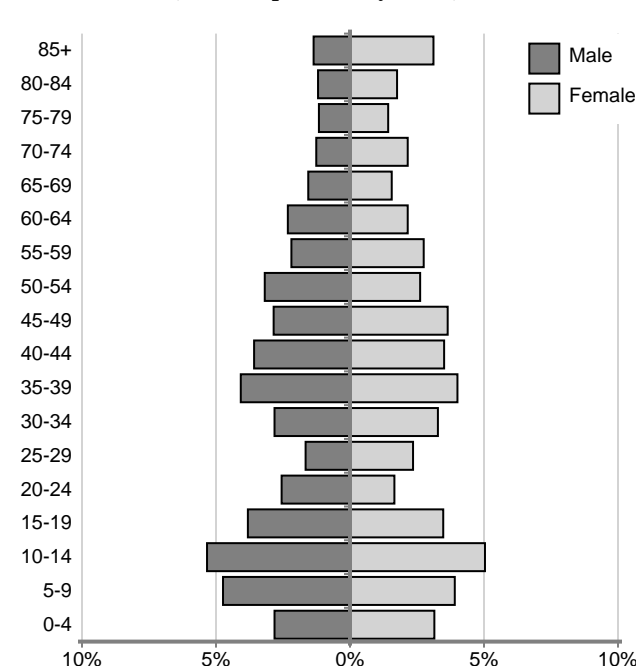
^aHouseholder and at least one other person related to the householder. ^bFor 2020 includes same-sex couples. ^cNo spouse present, but at least one relative present. ^dIn 2010 included same-sex couples whether married or not (if no relatives present). ^e2010 not comparable with 2020. ^fFor 2020 householder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

Age Groups	City		County	
	2010	2020	2010	2020
17 or younger	32.2%	30.2%	19.8%	20.1%
0 - 4	7.8%	6.0%	6.2%	5.7%
5 - 9	9.6%	8.6%	5.6%	5.8%
10 - 14	9.8%	10.4%	5.1%	5.5%
15 - 17	5%	5.2%	2.9%	3.1%
18 - 24	4.5%	6.3%	21.5%	19.1%
25 - 44	29%	25.3%	28.6%	28.5%
45 - 64	20.9%	21.7%	21.5%	19.6%
65 or older	13.5%	16.5%	8.6%	12.6%
65 - 84	10.3%	12%	7.4%	11.3%
85 or older	3.2%	4.5%	1.2%	1.3%
Median ⁴ Age (years)	35.4	37.5	29.3	31.2
Age Dependency ^{a, 5}	84.0	87.6	39.7	48.7
Old-Age	24.8	31.0	12.0	18.8
Child	59.2	56.7	27.7	29.9

^aAge Dependency Ratio

Solon, Iowa Population Pyramid,^a 2020¹



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

Socioeconomic Profile

Solon, Iowa

The median household income in Solon is less than the median household income of Johnson County. The median value of owner-occupied housing units is higher in Solon than for Johnson County. There is a lower percentage of vacant housing units in Solon than there is for Johnson County. Many housing units in Solon were built in 2000 or later. There is a lower percentage of individuals 25 and older with a Bachelor's degree or higher in Solon compared to Johnson County.

Median Household and Per Capita Income, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Households	1,034	+/- 105	61,414	+/- 798
Less than \$34,999	11.4%	+/- 3.1%	25.7%	+/- 1.8%
\$35,000 To \$49,999	8.7%	+/- 4.7%	10.7%	+/- 1.0%
\$50,000 To \$99,999	23.6%	+/- 3.3%	26.1%	+/- 1.6%
\$100,000 Or More	56.2%	+/- 4.3%	37.5%	+/- 1.7%
Median ⁴ Household Income	\$114,936	+/- \$16,241	\$72,977	+/- \$2,901
Median Family Income	\$137,546	+/- \$16,420	\$112,575	+/- \$2,970
Per Capita Income	\$41,158	+/- \$4,811	\$42,175	+/- \$1,358

Educational Attainment, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 25 and older	1,780	+/-124	90,653	+/-49
High School Graduate or Higher	94.3%	+/-3.8%	96%	+/-0.6%
Bachelor's Degree or Higher	39.6%	+/-7.5%	54.1%	+/-1.5%

*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.

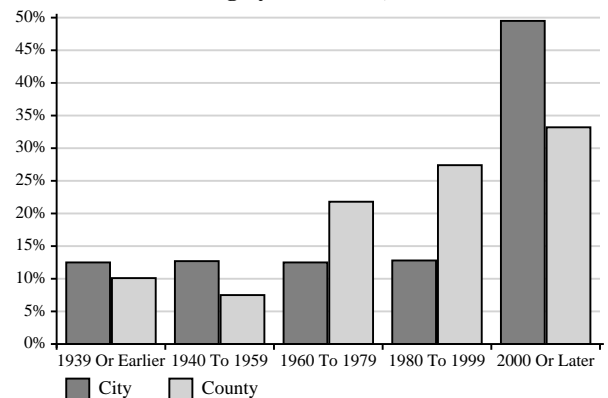
**MOE is high, use county estimate.

Housing Characteristics, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Units	1,052	+/- 106	66,163	+/- 111
Vacant	1.7%	+/- 2.7%	7.2%	+/- 1.2%
Occupied	98.3%	+/- 2.7%	92.8%	+/- 1.2%
Occupied ^a	1,034	+/- 105	61,414	+/- 798
Owner	82.7%	+/- 5.8%	59.1%	+/- 1.5%
Renter	17.3%	+/- 5.8%	40.9%	+/- 1.5%
Rent ^b	\$1139	+/- \$119	\$1,086	+/- \$27
Value ^c	\$293,800	+/- \$41,255	\$277,800	+/- \$6,752

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

Percent Housing by Year Built, 2018-2022²



In Solon 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 5.1% of occupations of the civilian employed population in the city.

Occupation of the Civilian Employed Population, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Civilian employed population 16 years and over	1,672	+/- 135	84,763	+/- 1,308
Management, business, science, and arts	43.6%	+/- 7.4%	50.2%	+/- 1.5%
Service	17.2%	+/- 4.4%	16.3%	+/- 1.1%
Sales and office	21.4%	+/- 5.3%	17.8%	+/- 1.0%
Natural resources, construction, and maintenance	12.7%	+/- 4.6%	5.4%	+/- 0.6%
Production, transportation, and material moving	5.1%	+/- 2.4%	10.3%	+/- 1.0%

Socioeconomic Profile

Solon, Iowa

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

Median Employment Earnings, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 16+ ^a	1,793	+/- 125	98,604	+/- 1,080
Median Earnings	\$46,958	+/- \$46	\$34,244	+/- \$1,096
Female	\$35,329	+/- \$12,008	\$28,693	+/- \$1,309
Female, full time ^b	\$56,667	+/- \$10,506	\$52,599	+/- \$2,552
Male	\$72,619	+/- \$14,752	\$41,525	+/- \$2,477
Male, full time ^b	\$90,060	+/- \$8,976	\$65,432	+/- \$3,026

^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	2,936	+/-23	151,547	+/-200
With a disability ^b	11.5%	+/-4.9%	9.0%	+/-0.6%
With Health Insurance	98.3%	+/-1.2%	94.8%	+/-0.6%
With Private ^c Coverage	85.6%	+/-8.2%	80.4%	+/-1.1%
With Public ^d Coverage	25.4%	+/-7.9%	25.9%	+/-0.8%
No Health Insurance	**%	+/-**%	5.2%	+/-0.6%

^aCivilian Noninstitutionalized Population, ^blimitations of activities or inability for full participation, ^cprovided by employer, union, bought by individual, and some military plans, ^dincludes 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 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.

Employment Status, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Population 16+	2,288	+/- 130	126,731	+/- 252
in labor force	74.0%	+/- 4.9%	69.7%	+/- 1.0%
not in labor force	26.0%	+/- 4.9%	30.3%	+/- 1.0%
Civilian labor force	1,692	+/- 123	88,144	+/- 1,238
Unemployed	1.2%	+/- 1.9%	3.8%	+/- 0.6%

**MOE is high, use county estimate.

Individuals and Families Below Poverty Level, 2018-2022²

	City		County	
	Estimate	MOE*	Estimate	MOE*
Total Population ^a	2,936	+/-23	145,970	+/-266
Below poverty	**%	+/-**%	16.9%	+/-1%
17 and under	**%	+/-**%	11.4%	+/-2.4%
18 - 64	**%	+/-**%	20.6%	+/-1.2%
65+	**%	+/-**%	6.1%	+/-1.5%
All Families	**%	+/-**%	6.0%	+/-0.8%
with children	**%	+/-**%	9.5%	+/-1.7%
Married Couple	**%	+/-**%	3.4%	+/-0.8%
with children	**%	+/-**%	5.8%	+/-1.8%
Female HH ^b	**%	+/-**%	20.2%	+/-4.6%
with children	**%	+/-**%	26.2%	+/-5.8%

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

Notes and Source Information:

¹ U.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.

⁴ Median is the middle value of a distribution.

⁵ 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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