

DEMOGRAPHICS

Population

	1 mile	3 miles	5 miles
Population	4,003	44,868	110,404

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B01003

Income

	1 mile		3 miles		5 miles	
Median Household Income (in 2020 inflation adjusted dollars)	\$70,276		\$73,610		\$80,178	
Mean Household Income (in 2020 inflation adjusted dollars)	\$86,105		\$89,786		\$96,639	
Households	1,511		15,852		38,866	
Less than \$25,000	256	17%	2,025	13%	4,488	12%
\$25,000 to \$49,999	199	13%	2,719	17%	6,417	17%
\$50,000 to \$74,999	366	24%	3,378	21%	7,282	19%
\$75,000 to \$99,999	152	10%	2,446	15%	6,014	15%
\$100,000 to \$199,999	456	30%	4,397	28%	11,953	31%
\$200,000 or more	81	5%	887	6%	2,711	7%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B19001, B19013, B19025

Age

	1 mile		3 miles		5 miles	
Median Age	43		37		37	
Population	4,003		44,868		110,404	
9 & under	336	8%	5,620	13%	13,392	12%
10 to 19	494	12%	6,914	15%	16,763	15%
20 to 29	617	15%	6,209	14%	14,872	13%
30 to 39	408	10%	5,484	12%	14,210	13%
40 to 49	514	13%	5,933	13%	14,950	14%
50 to 59	706	18%	6,572	15%	16,841	15%
60 to 69	596	15%	4,905	11%	11,389	10%
70 & over	333	8%	3,231	7%	7,986	7%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B01001

Race & Ethnicity

	1 mile		3 miles		5 miles	
Population	4,003		44,868		110,404	
White	2,928	73%	27,471	61%	70,495	64%
Black	14	0%	1,554	3%	4,035	4%
American Indian	0	0%	123	0%	150	0%
Asian	3	0%	1,099	2%	3,632	3%
Pacific Islander	0	0%	17	0%	19	0%
Other race	11	0%	171	0%	288	0%
Two or more races	85	2%	552	1%	1,638	1%
Hispanic	963	24%	13,882	31%	30,147	27%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B03002

Educational Attainment

	1 mile		3 miles		5 miles	
Population 25 years & Over	2,854		29,435		72,262	
No high school diploma	239	8%	3,987	14%	8,834	12%
High school graduate or equal	1,149	40%	9,313	32%	21,619	30%
Some college	666	23%	6,961	24%	16,361	23%
Associate's degree	127	4%	2,191	7%	5,677	8%
Bachelor's degree	522	18%	4,716	16%	13,333	18%
Masters, doctorate, professional	151	5%	2,267	8%	6,437	9%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B15002

Employment Status

	1 mile		3 miles		5 miles	
Population 16 years & Over	3,358		34,658		86,398	
In labor force	2,392	71%	24,489	71%	62,262	72%
Civilian labor force	2,392	71%	24,440	71%	62,037	72%
Employed	2,264	67%	22,986	66%	58,176	67%
Unemployed	128	4%	1,454	4%	3,861	4%
In armed forces	0	0%	49	0%	225	0%
Not in labor force	967	29%	10,169	29%	24,136	28%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B23025

Households

	1 mile		3 miles		5 miles	
Households	1,511		15,852		38,866	
Family households	1,115	74%	10,722	68%	27,388	70%
Married couple family	841	56%	7,979	50%	21,542	55%
With own children under 18	212	14%	3,250	21%	9,135	24%
Other family	274	18%	2,743	17%	5,847	15%
Single male householder with own children under 18	20	1%	458	3%	915	2%
Single female householder with own children under 18	73	5%	1,075	7%	2,337	6%
Nonfamily households	396	26%	5,131	32%	11,478	30%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B11001, B11003

Housing Units

	1 mile		3 miles		5 miles	
Housing Units	1,635		17,505		42,070	
Occupied Housing Units	1,511		15,852		38,866	
Owner occupied units	1,366	90%	12,019	76%	30,132	78%
Renter occupied units	145	10%	3,833	24%	8,734	22%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B25024, B25003

Housing Unit Value

	1 mile		3 miles		5 miles	
Owner Occupied Housing Units	1,366		12,019		30,132	
Less than \$100,000	142	10%	1,593	13%	3,564	12%
\$100,000 to \$199,999	753	55%	6,150	51%	14,365	48%
\$200,000 to \$299,999	333	24%	2,752	23%	8,205	27%
\$300,000 to \$399,999	97	7%	908	8%	2,510	8%
\$400,000 to \$499,999	18	1%	271	2%	866	3%
\$500,000 or more	22	2%	344	3%	622	2%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B25075

Detailed Age

	1 mile		3 miles		5 miles	
Population	4,003		44,868		110,404	
Male	2,108	53%	23,001	51%	55,762	51%
Under 5 years	47	1%	1,333	3%	3,236	3%
5 to 9 years	100	2%	1,698	4%	3,803	3%
10 to 14 years	203	5%	2,216	5%	4,812	4%
15 to 17 years	48	1%	1,056	2%	2,714	2%
18 and 19 years	27	1%	558	1%	1,413	1%
20 years	20	0%	449	1%	967	1%
21 years	13	0%	243	1%	783	1%
22 to 24 years	182	5%	960	2%	2,599	2%
25 to 29 years	165	4%	1,796	4%	3,813	3%
30 to 34 years	59	1%	1,194	3%	3,126	3%
35 to 39 years	108	3%	1,621	4%	4,105	4%
40 to 44 years	75	2%	1,333	3%	3,443	3%
45 to 49 years	151	4%	1,389	3%	3,691	3%
50 to 54 years	141	4%	1,522	3%	3,906	4%
55 to 59 years	231	6%	1,735	4%	4,207	4%
60 and 61 years	199	5%	766	2%	1,590	1%
62 to 64 years	80	2%	734	2%	1,764	2%
65 and 66 years	42	1%	524	1%	1,120	1%
67 to 69 years	62	2%	588	1%	1,396	1%
70 to 74 years	45	1%	639	1%	1,492	1%
75 to 79 years	67	2%	423	1%	1,107	1%
80 to 84 years	25	1%	128	0%	424	0%
85 years and over	17	0%	97	0%	253	0%
Female:	1,896	47%	21,867	49%	54,642	49%
Under 5 years	163	4%	1,370	3%	3,306	3%
5 to 9 years	26	1%	1,218	3%	3,047	3%
10 to 14 years	77	2%	1,613	4%	4,075	4%
15 to 17 years	36	1%	928	2%	2,412	2%
18 and 19 years	103	3%	543	1%	1,338	1%
20 years	80	2%	336	1%	751	1%
21 years	3	0%	400	1%	835	1%
22 to 24 years	22	1%	512	1%	2,052	2%
25 to 29 years	132	3%	1,514	3%	3,073	3%
30 to 34 years	145	4%	1,310	3%	3,489	3%
35 to 39 years	96	2%	1,359	3%	3,490	3%
40 to 44 years	140	3%	1,417	3%	3,587	3%
45 to 49 years	147	4%	1,794	4%	4,229	4%
50 to 54 years	115	3%	1,535	3%	4,470	4%
55 to 59 years	219	5%	1,781	4%	4,259	4%
60 and 61 years	53	1%	692	2%	1,454	1%
62 to 64 years	68	2%	591	1%	1,599	1%
65 and 66 years	51	1%	509	1%	1,055	1%
67 to 69 years	42	1%	501	1%	1,411	1%
70 to 74 years	40	1%	794	2%	1,899	2%
75 to 79 years	14	0%	370	1%	1,066	1%
80 to 84 years	50	1%	346	1%	857	1%
85 years and over	73	2%	434	1%	888	1%

Source: U.S. Census Bureau, 2020 American Community Survey, Tables B01001, B01003. The numbers in the above table may not total up due to rounding.

POPULATION PROJECTIONS

State and county population projections.

	2000	2010	2020	2030	% Population Change			% Population Change 2020-2030
					2000-2010	2010-2020	2020-2030	
Illinois	12,419,293	12,830,632	12,805,000	12,790,000				0%
Lake County	644,356	703,462	751,182	795,649				6%
McHenry County	260,077	308,760	348,745	385,815				11%

Source: Illinois Department of Public Health, Office of Policy, Planning and Statistics, Population Projections for Illinois Counties: 2010 to 2030. April 2021.

METHODOLOGY

First, we subtract the 2020 US Census Bureau's water areas from the 2020 block groups. Then we calculate the project's radiuses, the block groups minus water areas that intersect the radiuses, and the percent of each block group's area that's in the radiuses (overlap). Next, the overlap percent is multiplied by the Census demographics for each block group. Finally, we sum the overlap times the demographics for all block groups that intersect a radius to produce the demographic estimate for the radius.

The benefits of this methodology are that it allows for:

1. the use of the **most current data** for small area geographies from the US Census Bureau;
2. the estimation of demographics for radius distances using dissimilar shaped Census block groups;
3. **data comparability** (because estimates for small radiuses and large radiuses use the same methodology, geographies and datasets); and
4. improved estimates along coastlines and large water bodies by removing water areas.

This methodology assumes that the **population is equally distributed** throughout a block group. This assumption can result in unlikely estimates for small radiuses (i.e. 1 mile) in rural areas with low population densities and thus, large geographic area block groups.

If you have any questions, you can reach Cubit at 1.800.939.2130 or at www.cubitplanning.com.

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