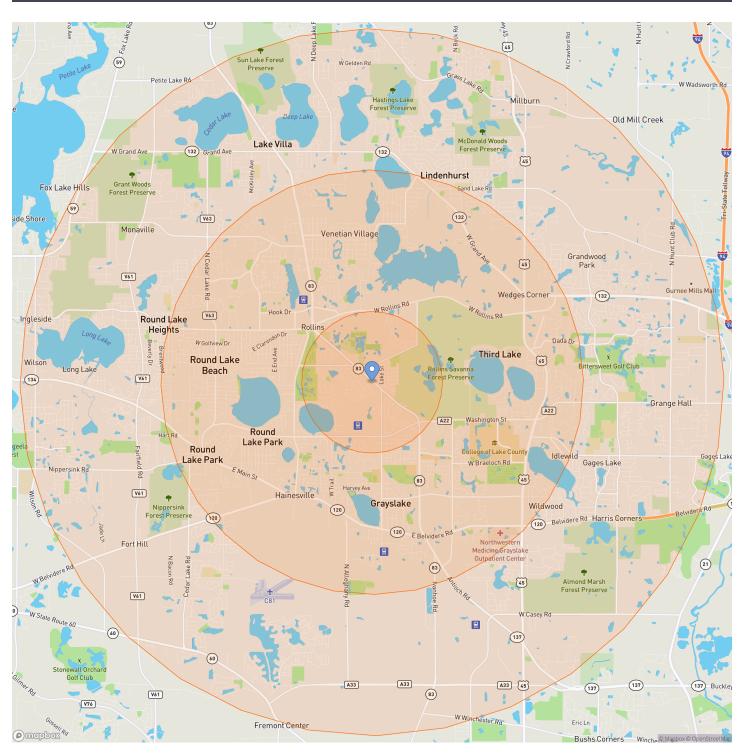RADIUS REPORT FOR

1, 3, and 5 miles around
34786 N IL Route 83, Grayslake, IL 60030

PREPARED FOR: Robert Frank
DATE: August 28, 2022

MAP

DEMOGRAPHICS

Population

	1 mile	3 miles	5 miles
Population	6,311	71,199	142,448

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)	$119,769		$89,043		$92,368	
Mean Household Income (in 2020 inflation adjusted dollars)	$145,983		$108,280		$112,430	
Households	2,154		24,029		49,332	
Less than $25,000	186	9%	2,681	11%	5,074	10%
$25,000 to $49,999	196	9%	3,496	15%	6,975	14%
$50,000 to $74,999	148	7%	3,798	16%	7,439	15%
$75,000 to $99,999	268	12%	3,631	15%	7,453	15%
$100,000 to $199,999	871	40%	7,897	33%	16,347	33%
$200,000 or more	485	23%	2,526	11%	6,044	12%

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

Age

	1 mile		3 miles		5 miles	
Median Age	39		36		37	
Population	6,311		71,199		142,448	
9 & under	713	11%	9,072	13%	17,436	12%
10 to 19	1,012	16%	10,799	15%	22,451	16%
20 to 29	696	11%	10,325	15%	18,253	13%
30 to 39	861	14%	9,827	14%	18,040	13%
40 to 49	828	13%	10,036	14%	20,283	14%
50 to 59	1,190	19%	10,159	14%	21,046	15%
60 to 69	571	9%	6,492	9%	14,677	10%
70 & over	439	7%	4,490	6%	10,262	7%

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

Race & Ethnicity

	1 mile		3 miles		5 miles	
Population	6,311		71,199		142,448	
White	4,614	73%	41,341	58%	90,150	63%
Black	432	7%	3,326	5%	6,378	4%
American Indian	9	0%	91	0%	191	0%
Asian	145	2%	3,210	5%	8,963	6%
Pacific Islander	12	0%	50	0%	50	0%
Other race	20	0%	287	0%	388	0%
Two or more races	85	1%	1,597	2%	3,092	2%
Hispanic	994	16%	21,297	30%	33,236	23%

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

Educational Attainment

	1 mile		3 miles		5 miles	
Population 25 years & Over	4,112		45,579		92,359	
No high school diploma	250	6%	5,687	12%	8,803	10%
High school graduate or equal	506	12%	10,669	23%	20,776	22%
Some college	696	17%	9,524	21%	19,309	21%
Associate's degree	351	9%	3,410	7%	7,096	8%
Bachelor's degree	1,449	35%	10,238	22%	23,295	25%
Masters, doctorate, professional	859	21%	6,051	13%	13,080	14%

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

Employment Status

	1 mile		3 miles		5 miles	
Population 16 years & Over	5,000		55,377		111,328	
In labor force	3,603	72%	40,311	73%	80,648	72%
Civilian labor force	3,585	72%	39,911	72%	80,151	72%
Employed	3,256	65%	37,328	67%	75,024	67%
Unemployed	329	7%	2,584	5%	5,127	5%
In armed forces	18	0%	400	1%	496	0%
Not in labor force	1,398	28%	15,066	27%	30,680	28%

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

Households

	1 mile		3 miles		5 miles	
Households	2,154		24,029		49,332	
Family households	1,689	78%	17,681	74%	36,548	74%
Married couple family	1,503	70%	14,419	60%	29,555	60%
With own children under 18	714	33%	6,987	29%	14,006	28%
Other family	186	9%	3,262	14%	6,993	14%
Single male householder with own children under 18	17	1%	521	2%	927	2%
Single female householder with own children under 18	80	4%	1,367	6%	2,815	6%
Nonfamily households	466	22%	6,348	26%	12,784	26%

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

Housing Units

	1 mile		3 miles		5 miles	
Housing Units	2,240		25,047		51,768	
Occupied Housing Units	2,154		24,029		49,332	
Owner occupied units	1,894	88%	18,653	78%	39,505	80%
Renter occupied units	261	12%	5,376	22%	9,826	20%

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	1,894		18,653		39,505	
Less than $100,000	63	3%	1,873	10%	3,177	8%
$100,000 to $199,999	453	24%	8,394	45%	15,541	39%
$200,000 to $299,999	1,003	53%	5,667	30%	12,565	32%
$300,000 to $399,999	263	14%	1,792	10%	5,180	13%
$400,000 to $499,999	60	3%	625	3%	1,862	5%
$500,000 or more	53	3%	303	2%	1,180	3%

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

Detailed Age

	1 mile		3 miles		5 miles	
Population	6,311		71,199		142,448	
Male	2,945	47%	36,268	51%	71,703	50%
Under 5 years	194	3%	2,226	3%	4,119	3%
5 to 9 years	131	2%	2,384	3%	4,650	3%
10 to 14 years	189	3%	2,731	4%	5,671	4%
15 to 17 years	226	4%	1,830	3%	3,821	3%
18 and 19 years	70	1%	832	1%	1,848	1%
20 years	11	0%	524	1%	1,170	1%
21 years	70	1%	763	1%	1,219	1%
22 to 24 years	141	2%	1,957	3%	3,380	2%
25 to 29 years	144	2%	2,578	4%	4,322	3%
30 to 34 years	157	2%	2,494	4%	4,314	3%
35 to 39 years	289	5%	2,751	4%	5,150	4%
40 to 44 years	123	2%	2,455	3%	4,687	3%
45 to 49 years	236	4%	2,611	4%	4,912	3%
50 to 54 years	235	4%	2,426	3%	5,586	4%
55 to 59 years	281	4%	2,485	3%	5,206	4%
60 and 61 years	65	1%	981	1%	2,122	1%
62 to 64 years	97	2%	844	1%	2,068	1%
65 and 66 years	45	1%	593	1%	1,219	1%
67 to 69 years	61	1%	764	1%	1,676	1%
70 to 74 years	72	1%	855	1%	2,024	1%
75 to 79 years	52	1%	648	1%	1,310	1%
80 to 84 years	27	0%	295	0%	543	0%
85 years and over	28	0%	241	0%	686	0%
Female:	3,366	53%	34,931	49%	70,745	50%
Under 5 years	178	3%	1,963	3%	4,043	3%
5 to 9 years	209	3%	2,499	4%	4,624	3%
10 to 14 years	267	4%	2,871	4%	5,539	4%
15 to 17 years	151	2%	1,641	2%	3,458	2%
18 and 19 years	110	2%	895	1%	2,114	1%
20 years	42	1%	399	1%	798	1%
21 years	21	0%	547	1%	817	1%
22 to 24 years	189	3%	1,560	2%	2,818	2%
25 to 29 years	78	1%	1,997	3%	3,730	3%
30 to 34 years	245	4%	2,361	3%	4,129	3%
35 to 39 years	170	3%	2,221	3%	4,448	3%
40 to 44 years	198	3%	2,524	4%	5,110	4%
45 to 49 years	271	4%	2,446	3%	5,574	4%
50 to 54 years	444	7%	2,673	4%	5,295	4%
55 to 59 years	230	4%	2,574	4%	4,959	3%
60 and 61 years	80	1%	822	1%	2,042	1%
62 to 64 years	91	1%	1,006	1%	2,182	2%
65 and 66 years	42	1%	600	1%	1,467	1%
67 to 69 years	90	1%	882	1%	1,901	1%
70 to 74 years	104	2%	839	1%	2,337	2%
75 to 79 years	103	2%	608	1%	1,465	1%
80 to 84 years	25	0%	547	1%	1,005	1%
85 years and over	29	0%	456	1%	892	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%

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.