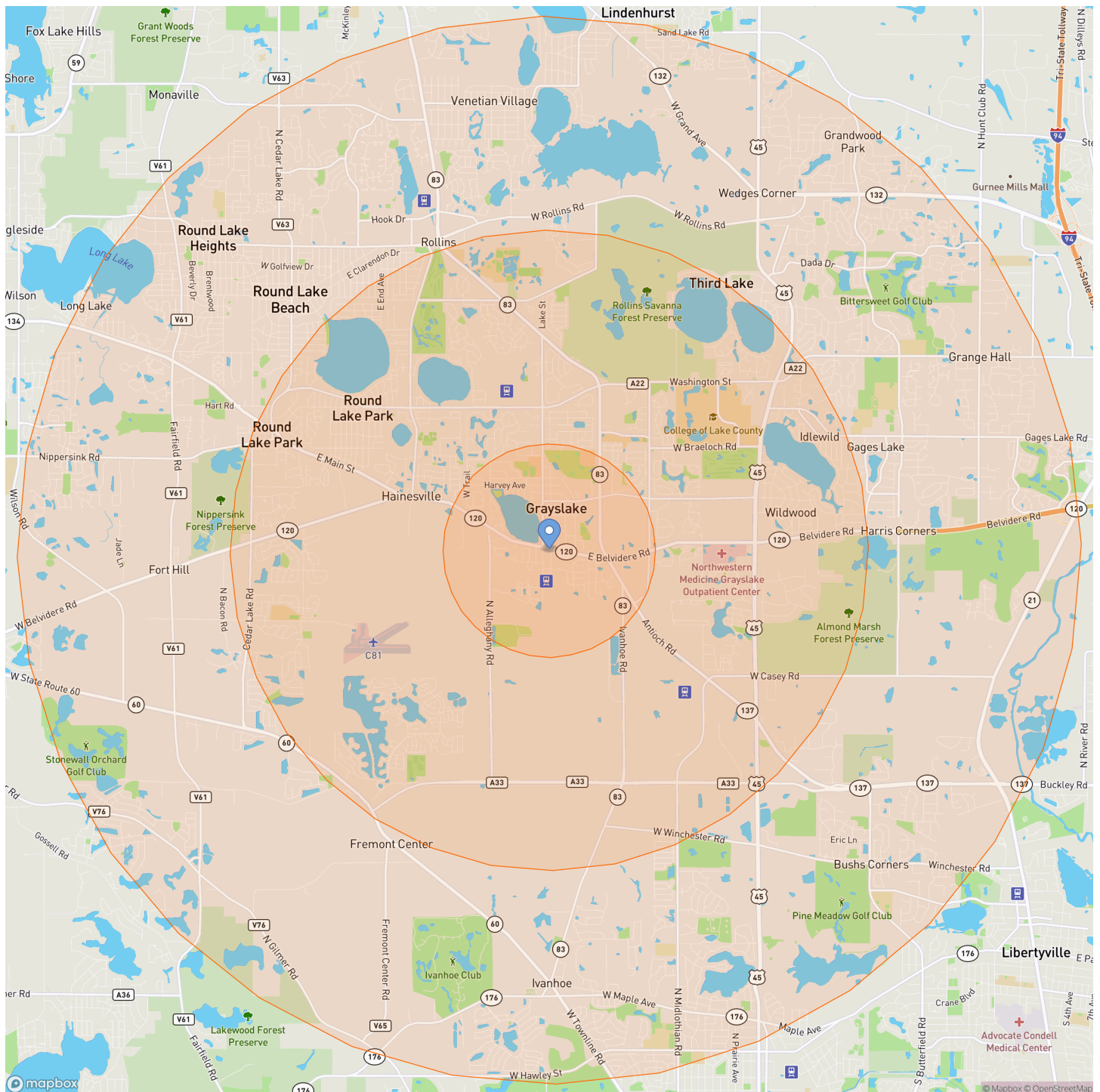


RADIUS REPORT FOR 1, 3, and 5 miles around 81 E. Belvidere Rd., Grayslake, IL 60030

PREPARED FOR: Robert Frank
DATE: July 16, 2022

MAP



DEMOGRAPHICS

Population

	1 mile		3 miles		5 miles	
Population	7,343		49,600		136,668	

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)	\$83,966		\$87,297		\$93,045	
Mean Household Income (in 2020 inflation adjusted dollars)	\$111,343		\$109,602		\$117,407	
Households	2,886		17,815		47,928	
Less than \$25,000	413	14%	2,164	12%	4,807	10%
\$25,000 to \$49,999	394	14%	2,878	16%	6,751	14%
\$50,000 to \$74,999	479	17%	2,581	14%	7,252	15%
\$75,000 to \$99,999	439	15%	2,612	15%	7,140	15%
\$100,000 to \$199,999	823	29%	5,318	30%	15,168	32%
\$200,000 or more	338	12%	2,262	13%	6,810	14%

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

Age

	1 mile		3 miles		5 miles	
Median Age	37		38		38	
Population	7,343		49,600		136,668	
9 & under	884	12%	5,861	12%	16,704	12%
10 to 19	895	12%	7,141	14%	20,460	15%
20 to 29	1,257	17%	6,380	13%	16,979	12%
30 to 39	939	13%	6,401	13%	17,272	13%
40 to 49	968	13%	7,119	14%	19,399	14%
50 to 59	1,036	14%	7,051	14%	19,941	15%
60 to 69	727	10%	5,191	10%	14,769	11%
70 & over	638	9%	4,456	9%	11,145	8%

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

Race & Ethnicity

	1 mile		3 miles		5 miles	
Population	7,343		49,600		136,668	
White	5,398	74%	31,947	64%	85,505	63%
Black	646	9%	2,664	5%	5,727	4%
American Indian	0	0%	25	0%	201	0%
Asian	227	3%	2,936	6%	9,180	7%
Pacific Islander	18	0%	50	0%	58	0%
Other race	80	1%	162	0%	340	0%
Two or more races	176	2%	1,294	3%	3,161	2%
Hispanic	799	11%	10,522	21%	32,493	24%

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

Educational Attainment

	1 mile		3 miles		5 miles	
Population 25 years & Over	5,027		32,856		90,142	
No high school diploma	211	4%	2,903	9%	8,700	10%
High school graduate or equal	788	16%	7,215	22%	19,614	22%
Some college	1,158	23%	6,628	20%	17,954	20%
Associate's degree	319	6%	2,374	7%	6,495	7%
Bachelor's degree	1,615	32%	8,819	27%	23,481	26%
Masters, doctorate, professional	936	19%	4,917	15%	13,899	15%

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

Employment Status

	1 mile		3 miles		5 miles	
Population 16 years & Over	5,887		39,315		107,431	
In labor force	4,203	71%	27,907	71%	76,857	72%
Civilian labor force	4,079	69%	27,546	70%	76,340	71%
Employed	3,864	66%	25,503	65%	71,951	67%
Unemployed	214	4%	2,044	5%	4,389	4%
In armed forces	124	2%	361	1%	517	0%
Not in labor force	1,684	29%	11,407	29%	30,574	28%

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

Households

	1 mile		3 miles		5 miles	
Households	2,886		17,815		47,928	
Family households	1,802	62%	12,567	71%	35,193	73%
Married couple family	1,476	51%	10,514	59%	28,940	60%
With own children under 18	716	25%	4,883	27%	13,261	28%
Other family	326	11%	2,052	12%	6,253	13%
Single male householder with own children under 18	70	2%	207	1%	829	2%
Single female householder with own children under 18	130	5%	802	5%	2,511	5%
Nonfamily households	1,084	38%	5,249	29%	12,735	27%

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

Housing Units

	1 mile		3 miles		5 miles	
Housing Units	2,977		18,521		50,145	
Occupied Housing Units	2,886		17,815		47,928	
Owner occupied units	1,808	63%	13,872	78%	38,758	81%
Renter occupied units	1,078	37%	3,943	22%	9,170	19%

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	1,808		13,872		38,758	
Less than \$100,000	48	3%	1,301	9%	3,171	8%
\$100,000 to \$199,999	577	32%	5,443	39%	14,126	36%
\$200,000 to \$299,999	685	38%	4,622	33%	11,483	30%
\$300,000 to \$399,999	367	20%	1,631	12%	5,549	14%
\$400,000 to \$499,999	86	5%	454	3%	2,224	6%
\$500,000 or more	46	3%	421	3%	2,204	6%

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

Detailed Age

	1 mile		3 miles		5 miles	
Population	7,343		49,600		136,668	
Male	3,936	54%	25,052	51%	68,311	50%
Under 5 years	258	4%	1,436	3%	3,861	3%
5 to 9 years	205	3%	1,482	3%	4,394	3%
10 to 14 years	258	4%	1,888	4%	4,854	4%
15 to 17 years	123	2%	1,233	2%	3,498	3%
18 and 19 years	82	1%	541	1%	1,785	1%
20 years	39	1%	331	1%	978	1%
21 years	106	1%	509	1%	1,136	1%
22 to 24 years	197	3%	1,234	2%	3,213	2%
25 to 29 years	423	6%	1,484	3%	4,189	3%
30 to 34 years	316	4%	1,582	3%	3,883	3%
35 to 39 years	201	3%	1,864	4%	5,102	4%
40 to 44 years	264	4%	1,438	3%	4,549	3%
45 to 49 years	245	3%	1,998	4%	4,751	3%
50 to 54 years	301	4%	1,847	4%	5,295	4%
55 to 59 years	216	3%	1,593	3%	4,983	4%
60 and 61 years	103	1%	821	2%	1,908	1%
62 to 64 years	70	1%	687	1%	2,151	2%
65 and 66 years	53	1%	326	1%	1,202	1%
67 to 69 years	71	1%	666	1%	1,662	1%
70 to 74 years	202	3%	791	2%	2,020	1%
75 to 79 years	113	2%	622	1%	1,401	1%
80 to 84 years	14	0%	200	0%	596	0%
85 years and over	76	1%	478	1%	900	1%
Female:	3,407	46%	24,549	49%	68,357	50%
Under 5 years	111	2%	1,311	3%	3,714	3%
5 to 9 years	310	4%	1,632	3%	4,735	3%
10 to 14 years	213	3%	1,795	4%	5,343	4%
15 to 17 years	181	2%	1,070	2%	3,115	2%
18 and 19 years	38	1%	614	1%	1,865	1%
20 years	26	0%	253	1%	711	1%
21 years	1	0%	340	1%	765	1%
22 to 24 years	169	2%	1,077	2%	2,559	2%
25 to 29 years	296	4%	1,153	2%	3,429	3%
30 to 34 years	165	2%	1,546	3%	3,950	3%
35 to 39 years	257	3%	1,409	3%	4,337	3%
40 to 44 years	253	3%	2,022	4%	4,985	4%
45 to 49 years	206	3%	1,661	3%	5,113	4%
50 to 54 years	206	3%	1,938	4%	5,039	4%
55 to 59 years	312	4%	1,673	3%	4,624	3%
60 and 61 years	71	1%	586	1%	1,918	1%
62 to 64 years	158	2%	837	2%	2,412	2%
65 and 66 years	56	1%	438	1%	1,394	1%
67 to 69 years	146	2%	830	2%	2,122	2%
70 to 74 years	86	1%	818	2%	2,426	2%
75 to 79 years	90	1%	709	1%	1,547	1%
80 to 84 years	37	1%	482	1%	1,134	1%
85 years and over	21	0%	357	1%	1,120	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.

CUBIT

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