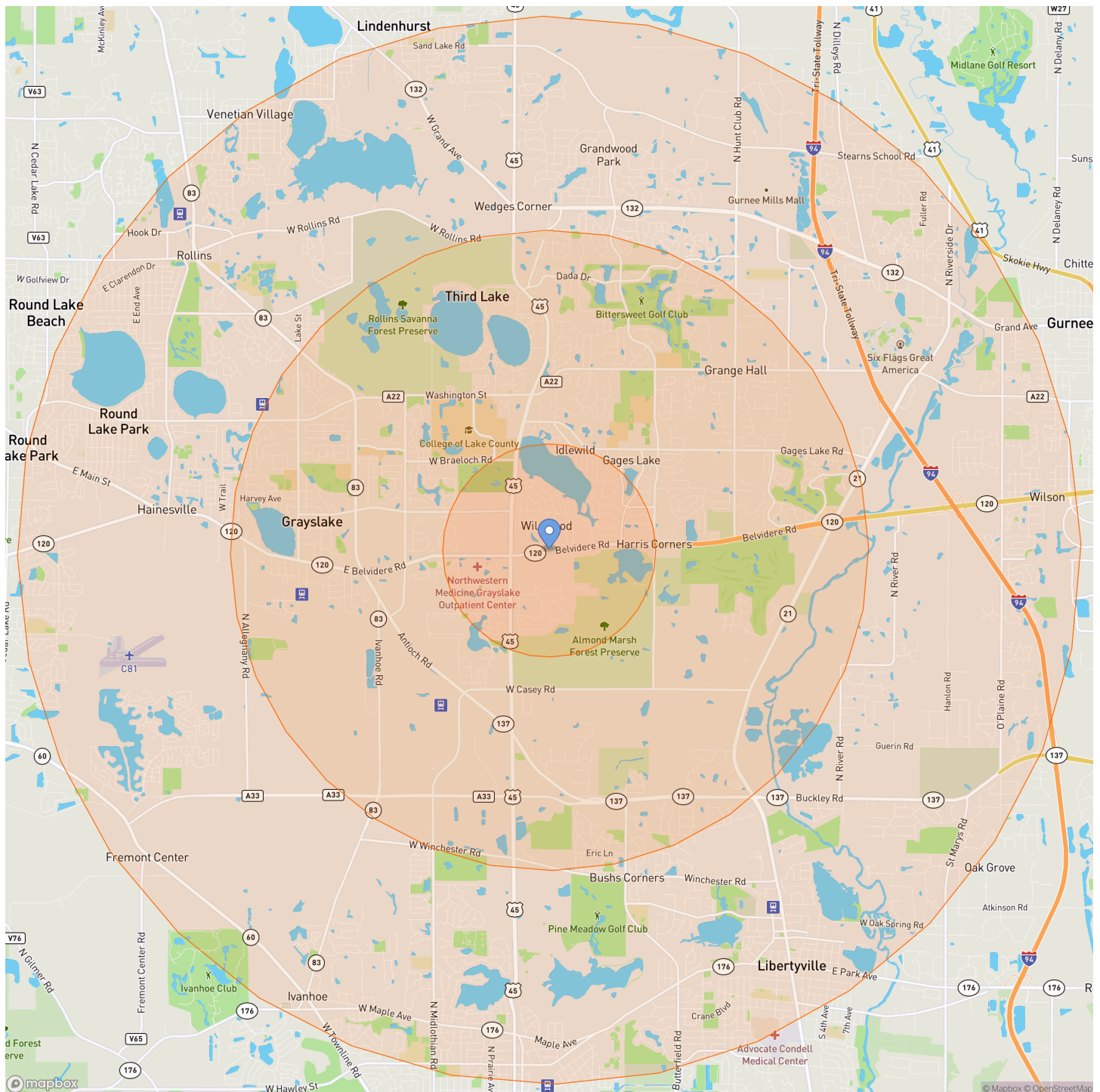


RADIUS REPORT FOR 1, 3, and 5 miles around 18690 West IL Route 120, Grayslake, IL

PREPARED FOR: Daniel Major
DATE: November 04, 2022

MAP



DEMOGRAPHICS

Population

	1 mile	3 miles	5 miles
Population	5,608	41,405	128,056

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)	\$76,101		\$108,123		\$101,055	
Mean Household Income (in 2020 inflation adjusted dollars)	\$105,400		\$138,699		\$131,582	
Households	2,164		15,164		46,133	
Less than \$25,000	202	9%	1,457	10%	4,452	10%
\$25,000 to \$49,999	374	17%	1,661	11%	6,234	14%
\$50,000 to \$74,999	492	23%	1,935	13%	5,997	13%
\$75,000 to \$99,999	322	15%	2,029	13%	6,160	13%
\$100,000 to \$199,999	526	24%	4,929	33%	14,708	32%
\$200,000 or more	249	12%	3,153	21%	8,581	19%

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

Age

	1 mile		3 miles		5 miles	
Median Age	38		40		40	
Population	5,608		41,405		128,056	
9 & under	704	13%	4,696	11%	14,867	12%
10 to 19	792	14%	6,124	15%	19,054	15%
20 to 29	714	13%	4,973	12%	15,525	12%
30 to 39	732	13%	4,801	12%	15,103	12%
40 to 49	676	12%	5,725	14%	18,092	14%
50 to 59	902	16%	6,719	16%	20,296	16%
60 to 69	674	12%	5,005	12%	14,402	11%
70 & over	414	7%	3,361	8%	10,718	8%

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

Race & Ethnicity

	1 mile		3 miles		5 miles	
Population	5,608		41,405		128,056	
White	4,144	74%	30,714	74%	84,729	66%
Black	309	6%	1,711	4%	5,959	5%
American Indian	0	0%	53	0%	149	0%
Asian	255	5%	3,377	8%	11,257	9%
Pacific Islander	0	0%	33	0%	62	0%
Other race	6	0%	121	0%	215	0%
Two or more races	259	5%	1,438	3%	3,259	3%
Hispanic	635	11%	3,958	10%	22,427	18%

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

Educational Attainment

	1 mile		3 miles		5 miles	
Population 25 years & Over	3,837		28,025		85,299	
No high school diploma	146	4%	914	3%	5,565	7%
High school graduate or equal	1,000	26%	4,513	16%	15,419	18%
Some college	991	26%	5,317	19%	15,783	19%
Associate's degree	357	9%	1,859	7%	5,836	7%
Bachelor's degree	873	23%	9,504	34%	26,467	31%
Masters, doctorate, professional	471	12%	5,918	21%	16,228	19%

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

Employment Status

	1 mile		3 miles		5 miles	
Population 16 years & Over	4,484		33,035		101,728	
In labor force	3,296	74%	23,302	71%	72,141	71%
Civilian labor force	3,272	73%	23,053	70%	71,482	70%
Employed	3,028	68%	21,615	65%	67,449	66%
Unemployed	244	5%	1,439	4%	4,032	4%
In armed forces	24	1%	248	1%	659	1%
Not in labor force	1,189	27%	9,733	29%	29,587	29%

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

Households

	1 mile		3 miles		5 miles	
Households	2,164		15,164		46,133	
Family households	1,425	66%	11,053	73%	33,868	73%
Married couple family	996	46%	9,280	61%	28,408	62%
With own children under 18	365	17%	4,307	28%	12,776	28%
Other family	428	20%	1,773	12%	5,460	12%
Single male householder with own children under 18	17	1%	204	1%	545	1%
Single female householder with own children under 18	180	8%	675	4%	2,303	5%
Nonfamily households	739	34%	4,111	27%	12,265	27%

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

Housing Units

	1 mile		3 miles		5 miles	
Housing Units	2,376		15,829		47,923	
Occupied Housing Units	2,164		15,164		46,133	
Owner occupied units	1,451	67%	11,992	79%	36,389	79%
Renter occupied units	713	33%	3,172	21%	9,743	21%

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	1,451		11,992		36,389	
Less than \$100,000	59	4%	440	4%	1,852	5%
\$100,000 to \$199,999	539	37%	2,851	24%	10,878	30%
\$200,000 to \$299,999	538	37%	3,759	31%	10,349	28%
\$300,000 to \$399,999	187	13%	2,575	21%	6,578	18%
\$400,000 to \$499,999	102	7%	1,220	10%	2,951	8%
\$500,000 or more	27	2%	1,147	10%	3,780	10%

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

Detailed Age

	1 mile		3 miles		5 miles	
Population	5,608		41,405		128,056	
Male	2,965	53%	21,225	51%	63,526	50%
Under 5 years	210	4%	1,188	3%	3,387	3%
5 to 9 years	191	3%	1,118	3%	3,797	3%
10 to 14 years	185	3%	1,578	4%	4,506	4%
15 to 17 years	154	3%	1,084	3%	3,490	3%
18 and 19 years	76	1%	603	1%	1,717	1%
20 years	55	1%	277	1%	840	1%
21 years	30	1%	413	1%	947	1%
22 to 24 years	106	2%	891	2%	2,905	2%
25 to 29 years	255	5%	1,335	3%	3,708	3%
30 to 34 years	196	3%	1,128	3%	3,511	3%
35 to 39 years	176	3%	1,362	3%	4,220	3%
40 to 44 years	113	2%	1,245	3%	4,023	3%
45 to 49 years	204	4%	1,458	4%	4,619	4%
50 to 54 years	266	5%	1,756	4%	5,264	4%
55 to 59 years	200	4%	1,705	4%	4,912	4%
60 and 61 years	105	2%	656	2%	2,082	2%
62 to 64 years	129	2%	748	2%	2,048	2%
65 and 66 years	56	1%	333	1%	1,177	1%
67 to 69 years	57	1%	610	1%	1,604	1%
70 to 74 years	73	1%	768	2%	1,890	1%
75 to 79 years	50	1%	438	1%	1,410	1%
80 to 84 years	34	1%	157	0%	627	0%
85 years and over	43	1%	375	1%	843	1%
Female:	2,643	47%	20,180	49%	64,530	50%
Under 5 years	124	2%	953	2%	3,287	3%
5 to 9 years	180	3%	1,437	3%	4,397	3%
10 to 14 years	172	3%	1,368	3%	4,684	4%
15 to 17 years	133	2%	898	2%	2,709	2%
18 and 19 years	72	1%	593	1%	1,948	2%
20 years	0	0%	123	0%	704	1%
21 years	10	0%	110	0%	697	1%
22 to 24 years	74	1%	746	2%	2,742	2%
25 to 29 years	185	3%	1,078	3%	2,981	2%
30 to 34 years	254	5%	1,091	3%	3,443	3%
35 to 39 years	105	2%	1,221	3%	3,929	3%
40 to 44 years	159	3%	1,498	4%	4,805	4%
45 to 49 years	199	4%	1,524	4%	4,645	4%
50 to 54 years	139	2%	1,435	3%	5,243	4%
55 to 59 years	297	5%	1,822	4%	4,878	4%
60 and 61 years	123	2%	703	2%	1,918	1%
62 to 64 years	120	2%	806	2%	2,311	2%
65 and 66 years	56	1%	463	1%	1,264	1%
67 to 69 years	28	0%	687	2%	1,996	2%
70 to 74 years	38	1%	701	2%	2,246	2%
75 to 79 years	86	2%	490	1%	1,513	1%
80 to 84 years	37	1%	174	0%	1,098	1%
85 years and over	53	1%	257	1%	1,091	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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