

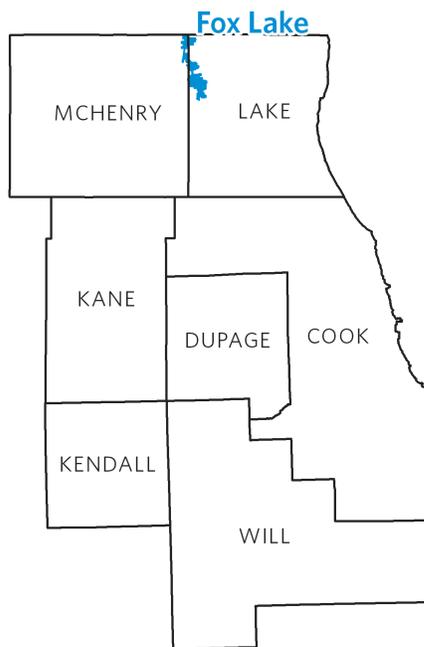


Fox Lake

Community Data Snapshot

Municipality Series

July 2025 Release



About the Community Data Snapshots

The Community Data Snapshots is a series of data profiles for every county, municipality, and Chicago Community Area (CCA) within the [Chicago Metropolitan Agency for Planning \(CMAP\)](#) seven-county northeastern Illinois region. The snapshots primarily feature data from the [American Community Survey \(ACS\) five-year estimates](#). All data sources are noted beneath each table.

CMAP publishes updated Community Data Snapshots annually, usually in July. The latest version can always be found on the CMAP website at cmap.illinois.gov/data/community-snapshots. Current and historical snapshot data is available in table format at the [CMAP Data Hub](#). Please direct any questions to info@cmap.illinois.gov.

To improve the Community Data Snapshots in the future, CMAP wants to hear from you! **Please take a quick survey** to describe how you use this data and what you would like to see in next year's snapshots.

User Notes

Definitions

For data derived from the ACS, the Community Data Snapshots uses terminology based on the [ACS subject definitions](#).

Margins of Error

The ACS is a sample-based data product. Exercise caution when using data from low-population communities, as the margins of error are often large compared to the estimates. For more details, please refer to the [ACS sample size and data quality methodology](#).

Regional Values

Regional values are estimated by aggregating ACS data for the seven counties that compose the CMAP region. These counties are Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will.

Median Values

The Census Bureau encourages users to aggregate small levels of geographies into larger areas to estimate median values for those areas. Median values for the aggregated geographies (CCAs and the CMAP region) are estimated from the [grouped frequency distributions](#) reported in the ACS.

Municipalities Located in Multiple Counties

County data is presented for the CMAP county containing the largest portion of the municipality's population, as of the 2020 decennial census.

Municipalities That Extend Beyond the CMAP Region

Values derived from CMAP analyses are generally restricted to geographies that fall within the CMAP regional boundaries. Specifically, values in the General Land Use, Equalized Assessed Value, and Water Supply tables only represent the portion of each municipality that falls within the seven-county CMAP region. This snapshot is for Fox Lake, which does *not* extend beyond the CMAP region.

Comparing ACS Data Across Past Community Data Snapshots

When using multiple releases of the CDS, please take care not to compare overlapping ACS 5-year estimates. The Census Bureau provides [specific guidance](#) for when it is appropriate to compare ACS data across time. Please contact CMAP staff at info@cmap.illinois.gov if you have additional questions.

Population and Households

The population and household tables include general demographic, social, and economic characteristics summarized for Fox Lake.

General Population Characteristics, 2023

	Fox Lake	Lake County	CMAP Region
Total Population	10,872	711,885	8,485,926
Total Households	5,135	256,660	3,276,096
Average Household Size	2.1	2.7	2.5
Percent Population Change, 2000-10	15.3	9.2	3.5
Percent Population Change, 2010-23	2.8	1.2	0.6
Percent Population Change, 2000-23	18.5	10.5	4.2

Source: 2000 and 2010 Census, 2019-2023 American Community Survey five-year estimates.

Race and Ethnicity, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	8,305	76.4	406,806	57.1	4,119,620	48.5
Hispanic or Latino (of Any Race)	1,806	16.6	173,796	24.4	2,077,117	24.5
Black (Non-Hispanic)	439	4.0	45,108	6.3	1,359,554	16.0
Asian (Non-Hispanic)	44	0.4	59,534	8.4	649,017	7.6
Other/Multiple Races (Non-Hispanic)	278	2.6	26,641	3.7	280,618	3.3

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	405	3.7	38,458	5.4	475,109	5.6
5 to 19	1,670	15.4	152,082	21.4	1,624,391	19.1
20 to 34	2,079	19.1	130,113	18.3	1,742,314	20.5
35 to 49	1,987	18.3	137,593	19.3	1,704,607	20.1
50 to 64	2,347	21.6	144,815	20.3	1,627,982	19.2
65 to 74	1,339	12.3	65,908	9.3	784,080	9.2
75 to 84	905	8.3	30,448	4.3	371,447	4.4
85 and Over	140	1.3	12,468	1.8	155,996	1.8
Median Age	43.3		38.9		38.4	

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	650	8.0	44,377	9.4	615,007	10.5
High School Diploma or Equivalent	2,810	34.7	92,684	19.7	1,290,688	22.0
Some College, No Degree	2,227	27.5	82,933	17.6	1,055,421	18.0
Associate's Degree	536	6.6	30,097	6.4	415,097	7.1
Bachelor's Degree	1,283	15.8	129,372	27.4	1,469,731	25.1
Graduate or Professional Degree	602	7.4	91,997	19.5	1,011,913	17.3

Source: 2019-2023 American Community Survey five-year estimates.
 *Highest degree or level of school completed by an individual.

Universe: Population 25 years and older

Nativity, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	9,744	89.6	573,171	80.5	6,827,326	80.5
Foreign Born	1,128	10.4	138,714	19.5	1,658,600	19.5

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Total population

Language Spoken at Home and Ability to Speak English, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	8,901	85.0	464,511	69.0	5,434,701	67.8
Spanish	913	8.7	128,642	19.1	1,517,770	18.9
Slavic Languages	273	2.6	19,818	2.9	284,004	3.5
Chinese	0	0.0	7,611	1.1	92,694	1.2
Tagalog	0	0.0	6,383	0.9	75,308	0.9
Arabic	0	0.0	1,223	0.2	63,580	0.8
Korean	0	0.0	4,475	0.7	35,008	0.4
Other Asian Languages	45	0.4	12,688	1.9	116,634	1.5
Other Indo-European Languages	142	1.4	25,681	3.8	330,350	4.1
Other/Unspecified Languages	193	1.8	2,395	0.4	60,768	0.8
TOTAL NON-ENGLISH	1,566	15.0	208,916	31.0	2,576,116	32.2
Speak English Less than "Very Well"*	421	4.0	72,067	10.7	965,360	12.1

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Population 5 years and older

*For people who speak a language other than English at home, the ACS asks whether they speak English "very well," "well," "not well," or "not at all."

Population with a Disability, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	2,108	19.4	68,733	9.7	878,107	10.3
One Type of Disability Only	1,140	10.5	38,792	5.4	470,370	5.5
Two or More Types of Disability	968	8.9	29,941	4.2	407,737	4.8

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Total population

Disability by Type, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	482	4.4	19,137	2.7	209,497	2.5
Vision Difficulty	523	4.8	12,468	1.8	166,646	2.0
Cognitive Difficulty	829	7.6	26,332	3.7	321,997	3.8
Ambulatory Difficulty	1,004	9.2	29,986	4.2	435,950	5.1
Self-Care Difficulty	268	2.5	12,185	1.7	170,525	2.0
Independent Living Difficulty^{†*}	700	7.7	22,586	4.3	329,972	5.1

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Total population

[Click here](#) to learn more about how disability is defined for this dataset.

*Universe: Total population over 18

[†]Does not include residents of nursing homes or skilled nursing facilities that provide long-term, nonacute care.

Disability by Age Cohorts, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	180	1.7	6,313	0.9	65,487	0.8
18-64 with a Disability	1,044	9.6	34,108	4.8	428,242	5.0
65-74 with a Disability	522	4.8	11,974	1.7	161,968	1.9
75 and Over with a Disability	362	3.3	16,338	2.3	222,410	2.6

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Total population

Health Insurance Coverage, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Uninsured	1,103	10.1	47,962	6.7	654,731	7.7
Uninsured and disabled	146	1.3	3,456	0.5	43,267	0.5

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Total population

Household Size, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	2,035	39.6	60,020	23.4	985,617	30.1
2-Person Household	1,861	36.2	83,847	32.7	1,008,017	30.8
3-Person Household	561	10.9	42,586	16.6	504,018	15.4
4-or-More-Person Household	678	13.2	70,207	27.4	778,444	23.8

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	2,837	55.2	183,939	71.7	2,070,874	63.2
Single Parent with Child	327	6.4	18,774	7.3	257,654	7.9
Non-Family	2,298	44.8	72,721	28.3	1,205,222	36.8

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	1,190	23.2	25,344	9.9	439,439	13.4
\$25,000 to \$49,999	781	15.2	30,820	12.0	476,017	14.5
\$50,000 to \$74,999	767	14.9	32,059	12.5	458,143	14.0
\$75,000 to \$99,999	599	11.7	29,945	11.7	407,824	12.4
\$100,000 to \$149,999	986	19.2	48,521	18.9	601,803	18.4
\$150,000 and Over	812	15.8	89,971	35.1	892,870	27.3
Median Income	\$69,896		\$108,917		\$91,211	
Per Capita Income*	\$42,049		\$55,756		\$49,183	

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

*Universe: Total population

Household Computer and Internet Access, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	4,607	89.7	248,221	96.7	3,123,104	95.3
Smartphone(s) Only	376	7.3	16,901	6.6	260,365	7.9
No Computing Devices	528	10.3	8,439	3.3	152,992	4.7
Internet Access	4,558	88.8	244,649	95.3	3,062,137	93.5
Broadband Subscription	4,481	87.3	240,027	93.5	2,976,465	90.9
No Internet Access	577	11.2	12,011	4.7	213,959	6.5

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	5,135	90.2	256,660	95.0	3,276,096	93.2
Owner-Occupied*	3,399	66.2	190,963	74.4	2,116,804	64.6
Renter-Occupied*	1,736	33.8	65,697	25.6	1,159,292	35.4
Vacant Housing Units	557	9.8	13,423	5.0	239,417	6.8

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Housing units
*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income*, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	598	12.1	15,588	6.2	282,533	8.9
Less than 20 Percent	0	0.0	467	0.2	5,512	0.2
20 to 29 Percent	32	0.6	875	0.3	17,248	0.5
30 Percent or More	566	11.5	14,246	5.7	259,773	8.1
\$20,000 to \$49,999	1,169	23.7	36,589	14.5	562,059	17.6
Less than 20 Percent	233	4.7	3,879	1.5	53,141	1.7
20 to 29 Percent	91	1.8	5,386	2.1	92,118	2.9
30 Percent or More	845	17.1	27,324	10.9	416,800	13.1
\$50,000 to \$74,999	767	15.6	31,808	12.6	452,299	14.2
Less than 20 Percent	287	5.8	8,202	3.3	110,823	3.5
20 to 29 Percent	236	4.8	10,118	4.0	150,697	4.7
30 Percent or More	244	4.9	13,488	5.4	190,779	6.0
\$75,000 or More	2,397	48.6	167,513	66.6	1,891,958	59.3
Less than 20 Percent	1,580	32.0	112,824	44.9	1,236,129	38.8
20 to 29 Percent	699	14.2	38,687	15.4	470,193	14.7
30 Percent or More	118	2.4	16,002	6.4	185,636	5.8

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

*Excludes households with zero/negative income, and renting households paying no cash rent.

Housing & Transportation (H+T) Costs as a Percentage of Household Income*, 2018-2022

	Median-Income Family**	Moderate-Income Family***
Housing Costs	22	27
Transportation Costs	19	22
TOTAL H+T COSTS	40	49

Source: Center for Neighborhood Technology (CNT), [H+T Affordability Index](#) (2018-2022).

*The purpose of the H+T Index is to isolate the effect of location on housing and transportation costs, and is reported for different household typologies. The values above represent the percent of household income that an average household of each type spends on housing and transportation. The standard threshold of affordability is 30% for housing costs alone, and 45% for housing and transportation costs combined.

**"Median-income family" assumes a 4-person, 2-commuter household with income equal to the regional median.

***"Moderate-income family" assumes a 3-person, 1-commuter household with income equal to 80% of the regional median.

Housing Characteristics

The housing characteristics tables include housing unit estimates by housing type, size, and age summarized for Fox Lake.

Housing Type, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	2,724	47.9	179,407	66.4	1,743,869	49.6
Single Family, Attached	1,141	20.0	27,962	10.4	267,616	7.6
2 Units	192	3.4	6,937	2.6	233,187	6.6
3 or 4 Units	274	4.8	8,751	3.2	276,611	7.9
5 to 9 Units	541	9.5	10,000	3.7	272,171	7.7
10 to 19 Units	392	6.9	11,817	4.4	158,373	4.5
20 or More Units	428	7.5	20,687	7.7	533,018	15.2
Mobile Home/Other*	0	0.0	4,522	1.7	30,668	0.9

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Housing units

*"Other" includes boats, recreational vehicles (RVs), vans, etc.

Housing Size, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	1,055	18.5	24,353	9.0	584,858	16.6
2 Bedrooms	2,078	36.5	63,885	23.7	974,700	27.7
3 Bedrooms	1,921	33.7	91,396	33.8	1,154,991	32.9
4 Bedrooms	367	6.4	70,360	26.1	616,835	17.5
5 or More Bedrooms	271	4.8	20,089	7.4	184,129	5.2
Median Number of Rooms*	5.3		6.3		6.0	

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Housing units

*Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.

Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.

Housing Age, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	243	4.3	13,524	5.0	172,688	4.9
Built 1990 to 2009	1,672	29.4	90,233	33.4	764,770	21.8
Built 1970 to 1989	1,997	35.1	81,837	30.3	813,872	23.2
Built 1940 to 1969	1,172	20.6	61,151	22.6	1,032,806	29.4
Built Before 1940	608	10.7	23,338	8.6	731,377	20.8
Median Year Built	1977		1982		1970	

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Housing units

Transportation

The transportation tables include vehicle availability by household, mode of travel to work, and annual vehicle miles traveled for Fox Lake.

Vehicles Available per Household, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	348	6.8	12,254	4.8	423,777	12.9
1 Vehicle Available	2,114	41.2	72,781	28.4	1,196,026	36.5
2 Vehicles Available	1,690	32.9	112,285	43.7	1,112,204	33.9
3 or More Vehicles Available	983	19.1	59,340	23.1	544,089	16.6

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	627	11.3	62,393	17.3	690,746	16.4
Drive Alone	4,017	72.5	245,071	68.0	2,616,122	62.0
Carpool	549	9.9	30,265	8.4	326,525	7.7
Transit	118	2.1	9,949	2.8	376,771	8.9
Walk or Bike	79	1.4	7,803	2.2	147,732	3.5
Other	154	2.8	5,014	1.4	64,598	1.5
TOTAL COMMUTERS	4,917	88.7	298,102	82.7	3,531,748	83.6
Mean Commute Time (Minutes)	34.8		28.8		30.9	

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Workers 16 years and older

*Not included in total commuters or mean commute time.

Annual Vehicle Miles Traveled per Household*, 2023

	Fox Lake	Lake County	CMAP Region
Average Vehicle Miles Traveled per Year	16,726	17,473	13,828

Source: Chicago Metropolitan Agency for Planning analysis of 2023 Illinois Environmental Protection Agency, HERE Technologies, and Census Bureau data. In 2023, the methodology for an adjustment of VMT for new cars (<4 years old) was discontinued. Estimates are not fully comparable to previous years.

*Data not available for all communities in the CMAP region.

Employment

The employment tables include general workforce characteristics for Fox Lake.

Employment Status, 2019-2023

	Fox Lake		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	6,047	64.3	387,586	68.5	4,590,752	67.2
Employed†*	5,773	95.5	357,339	92.2	4,298,652	93.6
Unemployed*	274	4.5	19,095	4.9	278,175	6.1
Not in Labor Force	3,351	35.7	178,161	31.5	2,235,861	32.8

Source: 2019-2023 American Community Survey five-year estimates.

Universe: Population 16 years and older

†Does not include employed population in the Armed Forces.

*Universe: In labor force

Private Sector Employment*, 2024

	Fox Lake		Lake County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	1,869	N/A	280,950	N/A	3,560,776	N/A
Job Change, 2014-24	-91	-4.6	824	0.3	179,601	5.3
Job Change, 2004-24	-1,872	-50.0	9,254	3.4	252,854	7.6
Private Sector Jobs per Household***	0.36		1.09		1.09	

Source: Illinois Department of Employment Security, Where Workers Work report (2024).

*Figures exclude employees not covered by unemployment insurance. Data not available for all communities in the CMAP region.

**Data is not available for Kendall County.

***Based on households from 2019-2023 American Community Survey five-year estimates.

Employment of Fox Lake Residents*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	662	13.9
2. Health Care	509	10.7
3. Retail Trade	494	10.3
4. Education	415	8.7
5. Accommodation and Food Service	369	7.7
TOP EMPLOYMENT LOCATIONS		
1. Chicago	512	10.7
2. Fox Lake	271	5.7
3. Waukegan	137	2.9
4. Libertyville	132	2.8
5. McHenry	125	2.6

Employment in Fox Lake*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Retail Trade	815	26.8
2. Education	404	13.3
3. Accommodation and Food Service	360	11.9
4. Construction	296	9.7
5. Administration	195	6.4
TOP RESIDENCE LOCATIONS		
1. Fox Lake	271	8.9
2. Chicago	105	3.5
3. Round Lake Beach	105	3.5
4. McHenry	87	2.9
5. Round Lake	85	2.8

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2022).

*Excludes residents working outside of, and workers living outside of, the seven-county CMAP region.

Land Use

The land use tables include general land use composition for Fox Lake.

General Land Use, 2020

	Acres	Percent
Single-Family Residential	1,486.4	24.6
Multi-Family Residential	251.5	4.2
Commercial	394.5	6.5
Industrial	1,040.2	17.2
Institutional	116.3	1.9
Mixed Use	1.2	0.0
Transportation and Other	1,508.5	25.0
Agricultural	419.2	6.9
Open Space	161.2	2.7
Vacant	657.6	10.9
TOTAL	6,036.6	100.0

Source: Chicago Metropolitan Agency for Planning analysis of the 2020 [Land Use Inventory](#).

Tax Base

The tax base tables include retail sales and equalized assessed values for Fox Lake.

General Merchandise Retail Sales, 2024

	Fox Lake	Lake County	CMAP Region
General Merchandise	\$339,855,035	\$13,762,721,059	\$145,067,000,000
Total Retail Sales	\$388,087,726	\$17,004,869,681	\$183,977,000,000
Total Sales per Capita*	\$35,696	\$23,887	\$21,680

Source: Illinois Department of Revenue, 2024.

*Per capita calculations based on population from 2019-2023 American Community Survey five-year estimates.

Equalized Assessed Value, 2023

Residential	\$294,705,703
Commercial	\$85,342,481
Industrial	\$2,975,712
Railroad	\$127,054
Farm	\$695,983
Mineral	\$256,411
TOTAL	\$384,103,344

Source: Illinois Department of Revenue, 2023.

Change Over Time

The time series tables include comparisons of current 2019-2023 ACS estimates to historic year estimates from the 2000 Census and 2009-2013 ACS. Historic data may not be available for municipalities that were incorporated after 2000.

Race and Ethnicity, Over Time

	2000 Percent	2009-2013 Percent	2019-2023 Percent
White (Non-Hispanic)	91.6	83.5	76.4
Hispanic or Latino (of Any Race)	5.8	11.5	16.6
Black (Non-Hispanic)	0.8	0.0	4.0
Asian (Non-Hispanic)	0.7	3.9	0.4
Other/Multiple Races (Non-Hispanic)	1.2	1.1	2.6

Source: 2000 Census; 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, Over Time

	2000 Percent	2009-2013 Percent	2019-2023 Percent
19 and Under	24.7	20.9	19.1
20 to 34	21.8	18.7	19.1
35 to 49	24.2	24.3	18.3
50 to 64	15.3	20.2	21.6
65 and Over	14.0	15.9	21.9
Median Age	37.0	42.6	43.3

Source: 2000 Census; 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, Over Time

	2000 Percent	2009-2013 Percent	2019-2023 Percent
Less than High School Diploma	15.5	10.9	8.0
High School Diploma or Equivalent	35.5	31.3	34.7
Some College, No Degree	29.3	32.2	27.5
Associate's Degree	4.3	8.4	6.6
Bachelor's Degree	10.6	13.2	15.8
Graduate or Professional Degree	4.8	3.9	7.4

Source: 2000 Census; 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Population 25 years and older

*Highest degree or level of school completed by an individual.

Nativity, Over Time

	2009-2013 Percent	2019-2023 Percent
Native	90.9	89.6
Foreign Born	9.1	10.4

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Total population

Language Spoken at Home and Ability to Speak English, Over Time

	2009-2013 Percent	2019-2023 Percent
English Only	84.3	85.0
Spanish	7.1	8.7
Slavic Languages	4.2	2.6
Chinese	0.7	0.0
Tagalog	0.3	0.0
Arabic	0.0	0.0
Korean	0.0	0.0
Other Asian Languages	1.4	0.4
Other Indo-European Languages	2.0	1.4
Other/Unspecified Languages	0.0	1.8
TOTAL NON-ENGLISH	15.7	15.0
Speak English Less than "Very Well"*	5.9	4.0

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Population 5 years and older

*For people who speak a language other than English at home, the ACS asks whether they speak English "very well," "well," "not well," or "not at all."

Household Size, Over Time

	2009-2013 Percent	2019-2023 Percent
1-Person Household	32.3	39.6
2-Person Household	34.0	36.2
3-Person Household	14.1	10.9
4-or-More-Person Household	19.6	13.2

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, Over Time

	2009-2013 Percent	2019-2023 Percent
Family	62.8	55.2
Single Parent with Child	6.2	6.4
Non-Family	37.2	44.8

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, Over Time

	2009-2013 (2023 Dollars)	2019-2023 (2023 Dollars)
Median Income	\$73,672	\$69,896

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2009-2013 Percent	2019-2023 Percent
Occupied Housing Units	87.0	81.9	90.2
Owner-Occupied*	65.5	68.8	66.2
Renter-Occupied*	34.5	31.2	33.8
Vacant Housing Units	13.0	18.1	9.8

Source: 2000 Census; 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Housing units

*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income*, Over Time

	2009-2013	2019-2023
	Percent	Percent
Less than \$20,000	17.9	12.1
Less than 20 Percent	0.7	0.0
20 to 29 Percent	3.2	0.6
30 Percent or More	14.0	11.5
\$20,000 to \$49,999	23.1	23.7
Less than 20 Percent	4.5	4.7
20 to 29 Percent	4.4	1.8
30 Percent or More	14.2	17.1
\$50,000 to \$74,999	19.5	15.6
Less than 20 Percent	4.7	5.8
20 to 29 Percent	5.6	4.8
30 Percent or More	9.1	4.9
\$75,000 or More	36.8	48.6
Less than 20 Percent	24.1	32.0
20 to 29 Percent	9.1	14.2
30 Percent or More	3.6	2.4

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

*Excludes households with zero/negative income, and renting households paying no cash rent.

Housing Type, Over Time

	2009-2013	2019-2023
	Percent	Percent
Single Family, Detached	51.5	47.9
Single Family, Attached	24.9	20.0
2 Units	1.7	3.4
3 or 4 Units	1.2	4.8
5 or More Units	20.1	23.9
Mobile Home/Other*	0.5	0.0

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Housing units

*"Other" includes boats, recreational vehicles (RVs), vans, etc.

Housing Size, Over Time

	2009-2013	2019-2023
	Percent	Percent
0 or 1 Bedroom	19.0	18.5
2 Bedrooms	32.0	36.5
3 Bedrooms	34.2	33.7
4 Bedrooms	10.6	6.4
5 or More Bedrooms	4.2	4.8
Median Number of Rooms*	5.2	5.3

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Housing units

*Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.

Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.

Vehicles Available per Household, Over Time

	2009-2013 Percent	2019-2023 Percent
No Vehicle Available	8.1	6.8
1 Vehicle Available	32.0	41.2
2 Vehicles Available	38.4	32.9
3 or More Vehicles Available	21.5	19.1

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, Over Time

	2009-2013 Percent	2019-2023 Percent
Work at Home*	2.8	11.3
Drive Alone	84.4	72.5
Carpool	9.0	9.9
Transit	2.4	2.1
Walk or Bike	1.1	1.4
Other	0.3	2.8
TOTAL COMMUTERS	97.2	88.7
Mean Commute Time (Minutes)	40.6	34.8

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Workers 16 years and older

*Not included in total commuters or mean commute time.

Employment Status, Over Time

	2009-2013 Percent	2019-2023 Percent
In Labor Force	67.7	64.3
Employed†*	87.0	95.5
Unemployed*	13.0	4.5
Not in Labor Force	32.3	35.7

Source: 2009-2013 and 2019-2023 American Community Survey five-year estimates.

Universe: Population 16 years and older

†Does not include employed population in the Armed Forces.

*Universe: In labor force

Water Supply

CMAQ supports an integrated approach to water resource management, and encourages communities to incorporate water supply and demand considerations into land use, transportation, and infrastructure investment decisions. Assessing demand, price, and loss trends of a community can inform decisions that strengthen regional water supply management, maintain drinking water infrastructure, and manage demand. CMAQ’s ON TO 2050 plan contains [more information](#) about how communities can coordinate and conserve our shared water supply resources.

Water Source and Demand Trends of Fox Lake*

Water Source(s): Deep Groundwater, Shallow Groundwater**

	2008 MGD***	2018 MGD***	Percent Change
Total Water Withdrawals	0.82	1.42	72.7

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2008-2018), Illinois Department of Natural Resources, Lake Michigan Allocation Program, 2018.

*Only available for municipalities with community water suppliers providing service to the majority of the community. Reported water withdrawals do not include private, industrial, commercial, or residential wells/intakes.

**For communities with multiple sources, the sources are listed by withdrawal volume from largest to smallest. If a community is a Lake Michigan permittee, backup source(s) are listed in parentheses.

***Millions of gallons per day.

Daily Water Demand per Capita

	Fox Lake			CMAQ Region		
	2008	2018	Percent Change	2008	2018	Percent Change
Gallons per Capita per Day*	79.0	130.1	64.6	142.9	116.9	-18.2

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2008-2018), Illinois Department of Natural Resources, Lake Michigan Allocation Program, 2018.

*Gallons of water per capita per day (GPCD) is calculated by dividing the water usage by the population (and then again by 365). Population values come from the U.S. Census. The prevalence of private residential wells or community water suppliers that provide water outside of the municipal boundary could lead to artificially lower or higher GPCD values respectively.

Residential Water and Wastewater Price Trends*

MONTHLY COST PER 5,000 GALLONS**	2016 (2023 Dollars)	2022 (2023 Dollars)	Percent Change	Annualized Percent Change
Drinking Water	\$33.87	\$50.03	47.7	6.7
Sewer	\$27.78	\$34.62	24.6	3.7
Combined***	N/A	N/A	N/A	N/A

Source: Illinois-Indiana Sea Grant Water Rates Data for Northeastern Illinois, IISG19-RCE-RLA-031.

*Only available for communities with water utilities and that responded to data requests. Percent changes and prices were adjusted for inflation using the U.S. Bureau of Labor Statistics’ Consumer Price Index for All Urban Consumers (CPI-U).

**Monthly water bills are calculated as: *monthly base charge + ((5,000 gallons – water provision included in base charge) × \$/1,000 gallons)*. Note that actual billing calculation practices may vary across communities.

***Some utilities combine drinking water and sewer prices, rather than separating them as two distinct rates.

Water Loss*

Reporting utility: Fox Lake

	2017
Nonrevenue Water (Millions of Gallons per Day)**	0.09
Annual Cost of Nonrevenue Water	\$62,722
Percent of Nonrevenue Water to Water Supplied***	13.4

Source: Illinois Department of Natural Resources, Lake Michigan Allocation Program, 2017.

*Data is only regionally available for Lake Michigan permittees; water losses from other communities and industrial and commercial businesses are not reported to the state.

**Nonrevenue water is the difference between net annual pumpage (water supplied) and billed, authorized consumption. Non-revenue water includes water that is lost from the system due to underregistration of meters, systematic data handling errors, leakage anywhere within the distribution system, unauthorized consumption, or unbilled authorized consumption.

***The threshold for permit compliance is no more than 10%. Permittees that exceed the threshold are required to submit a water system improvement plan.