

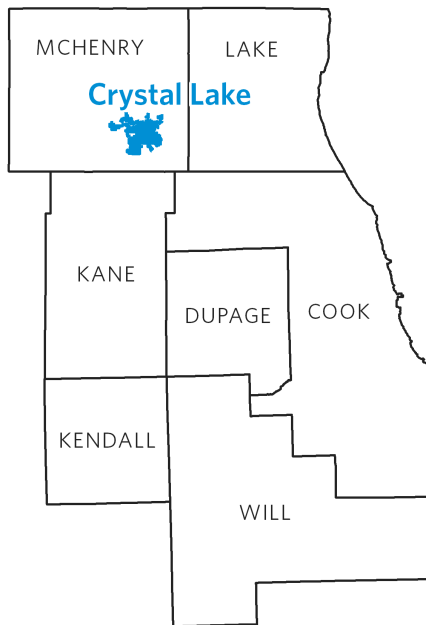


Crystal Lake

Community Data Snapshot

Municipality Series

June 2026 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 Crystal 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 Crystal Lake.

General Population Characteristics, 2024

	Crystal Lake	McHenry County	CMAP Region
Total Population	40,579	312,591	8,495,320
Total Households	14,806	117,594	3,301,388
Average Household Size	2.7	2.6	2.5
Percent Population Change, 2000-10	7.2	18.7	3.5
Percent Population Change, 2010-24	-0.4	1.2	0.8
Percent Population Change, 2000-24	6.8	20.2	4.3

Source: 2000 and 2010 Census, 2020-2024 American Community Survey five-year estimates.

Race and Ethnicity, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	31,776	78.3	237,822	76.1	4,070,419	47.9
Hispanic or Latino (of Any Race)	5,600	13.8	50,243	16.1	2,106,868	24.8
Black (Non-Hispanic)	250	0.6	4,315	1.4	1,341,618	15.8
Asian (Non-Hispanic)	1,515	3.7	9,441	3.0	668,971	7.9
Other/Multiple Races (Non-Hispanic)	1,438	3.5	10,770	3.4	307,444	3.6

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	1,728	4.3	16,493	5.3	462,655	5.4
5 to 19	8,916	22.0	62,092	19.9	1,610,678	19.0
20 to 34	6,871	16.9	54,100	17.3	1,751,152	20.6
35 to 49	9,069	22.3	60,983	19.5	1,707,049	20.1
50 to 64	7,942	19.6	67,411	21.6	1,612,962	19.0
65 to 74	3,980	9.8	31,689	10.1	803,224	9.5
75 to 84	1,455	3.6	14,702	4.7	388,880	4.6
85 and Over	618	1.5	5,121	1.6	158,720	1.9
Median Age	39.3		40.7		38.5	

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	1,814	6.7	13,691	6.3	608,225	10.3
High School Diploma or Equivalent	6,390	23.5	57,744	26.7	1,287,338	21.9
Some College, No Degree	5,459	20.0	48,457	22.4	1,039,489	17.7
Associate's Degree	2,149	7.9	20,194	9.3	417,149	7.1
Bachelor's Degree	7,686	28.2	50,136	23.2	1,493,459	25.4
Graduate or Professional Degree	3,747	13.8	26,059	12.0	1,042,387	17.7

Source: 2020-2024 American Community Survey five-year estimates.
 *Highest degree or level of school completed by an individual.

Universe: Population 25 years and older

Nativity, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	36,354	89.6	281,532	90.1	6,804,818	80.1
Foreign Born	4,225	10.4	31,059	9.9	1,690,502	19.9

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Language Spoken at Home and Ability to Speak English, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	32,347	83.3	248,474	83.9	5,427,887	67.6
Spanish	3,882	10.0	31,502	10.6	1,526,595	19.0
Russian, Polish, or other Slavic Languages	974	2.5	5,883	2.0	288,316	3.6
Chinese (incl. Mandarin, Cantonese)	95	0.2	318	0.1	93,083	1.2
Tagalog (incl. Filipino)	129	0.3	1,754	0.6	76,863	1.0
Arabic	84	0.2	314	0.1	65,592	0.8
Korean	63	0.2	488	0.2	36,471	0.5
Other Asian Languages	296	0.8	1,205	0.4	119,487	1.5
Other Indo-European Languages	925	2.4	5,659	1.9	336,581	4.2
Other/Unspecified Languages	56	0.1	501	0.2	61,790	0.8
TOTAL NON-ENGLISH	6,504	16.7	47,624	16.1	2,604,778	32.4
Speak English Less than "Very Well"*	2,240	5.8	14,987	5.1	979,229	12.2

Source: 2020-2024 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, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	3,914	9.6	31,432	10.1	900,445	10.6
One Type of Disability Only	2,210	5.4	17,802	5.7	486,435	5.7
Two or More Types of Disability	1,704	4.2	13,630	4.4	414,010	4.9

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Disability by Type, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	1,068	2.6	8,887	2.8	214,075	2.5
Vision Difficulty	552	1.4	4,772	1.5	171,275	2.0
Cognitive Difficulty	1,538	3.8	11,122	3.6	334,479	3.9
Ambulatory Difficulty	1,441	3.6	13,539	4.3	437,316	5.1
Self-Care Difficulty	454	1.1	5,163	1.7	171,243	2.0
Independent Living Difficulty^{†*}	1,206	3.9	11,209	4.7	336,594	5.1

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

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, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	598	1.5	2,785	0.9	66,935	0.8
18-64 with a Disability	1,889	4.7	14,473	4.6	436,241	5.1
65-74 with a Disability	704	1.7	5,852	1.9	166,015	2.0
75 and Over with a Disability	723	1.8	8,322	2.7	231,254	2.7

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Health Insurance Coverage, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Uninsured	1,444	3.6	14,084	4.5	646,573	7.6
Uninsured and disabled	99	0.2	755	0.2	43,842	0.5

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Household Size, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	3,051	20.6	26,662	22.7	1,004,516	30.4
2-Person Household	5,257	35.5	39,794	33.8	1,018,513	30.9
3-Person Household	2,236	15.1	19,057	16.2	501,858	15.2
4-or-More-Person Household	4,262	28.8	32,081	27.3	776,501	23.5

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	10,678	72.1	84,562	71.9	2,073,094	62.8
Single Parent with Child	1,119	7.6	8,346	7.1	255,272	7.7
Non-Family	4,128	27.9	33,032	28.1	1,228,294	37.2

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	1,051	7.1	9,645	8.2	437,334	13.2
\$25,000 to \$49,999	1,794	12.1	14,814	12.6	468,081	14.2
\$50,000 to \$74,999	1,984	13.4	15,693	13.3	451,436	13.7
\$75,000 to \$99,999	1,960	13.2	15,491	13.2	406,073	12.3
\$100,000 to \$149,999	3,299	22.3	25,609	21.8	604,303	18.3
\$150,000 and Over	4,718	31.9	36,342	30.9	934,161	28.3
Median Income	\$108,418		\$104,802		\$93,091	
Per Capita Income*	\$46,472		\$49,388		\$50,613	

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

*Universe: Total population

Household Computer and Internet Access, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	14,608	98.7	114,832	97.7	3,168,942	96.0
Smartphone(s) Only	556	3.8	6,033	5.1	265,765	8.1
No Computing Devices	198	1.3	2,762	2.3	132,446	4.0
Internet Access	14,466	97.7	113,697	96.7	3,122,435	94.6
Broadband Subscription	14,220	96.0	112,176	95.4	3,037,636	92.0
No Internet Access	340	2.3	3,897	3.3	178,953	5.4

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	14,806	97.1	117,594	96.9	3,301,388	93.6
Owner-Occupied*	11,491	77.6	97,259	82.7	2,140,282	64.8
Renter-Occupied*	3,315	22.4	20,335	17.3	1,161,106	35.2
Vacant Housing Units	450	2.9	3,735	3.1	225,992	6.4

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Housing units
*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income*, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	821	5.6	6,511	5.6	284,351	8.9
Less than 20 Percent	17	0.1	371	0.3	4,916	0.2
20 to 29 Percent	24	0.2	218	0.2	16,165	0.5
30 Percent or More	780	5.3	5,922	5.1	263,270	8.2
\$20,000 to \$49,999	1,922	13.1	16,738	14.4	548,567	17.1
Less than 20 Percent	116	0.8	1,749	1.5	49,943	1.6
20 to 29 Percent	456	3.1	3,143	2.7	85,571	2.7
30 Percent or More	1,350	9.2	11,846	10.2	413,053	12.9
\$50,000 to \$74,999	1,984	13.5	15,527	13.4	445,688	13.9
Less than 20 Percent	470	3.2	4,168	3.6	104,246	3.2
20 to 29 Percent	788	5.4	4,731	4.1	144,885	4.5
30 Percent or More	726	4.9	6,628	5.7	196,557	6.1
\$75,000 or More	9,958	67.8	77,300	66.6	1,934,018	60.2
Less than 20 Percent	6,572	44.8	51,622	44.5	1,259,840	39.2
20 to 29 Percent	2,585	17.6	19,392	16.7	475,559	14.8
30 Percent or More	801	5.5	6,286	5.4	198,619	6.2

Source: 2020-2024 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	26	33
Transportation Costs	19	22
TOTAL H+T COSTS	45	55

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 Crystal Lake.

Housing Type, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	10,140	66.5	93,765	77.3	1,744,963	49.5
Single Family, Attached	1,561	10.2	12,348	10.2	267,540	7.6
2 Units	246	1.6	1,307	1.1	225,323	6.4
3 or 4 Units	442	2.9	3,187	2.6	278,696	7.9
5 to 9 Units	1,664	10.9	5,187	4.3	272,436	7.7
10 to 19 Units	404	2.6	2,086	1.7	162,206	4.6
20 or More Units	493	3.2	2,608	2.1	545,750	15.5
Mobile Home/Other*	306	2.0	841	0.7	30,466	0.9

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Housing units

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

Housing Size, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	1,092	7.2	7,781	6.4	596,223	16.9
2 Bedrooms	3,846	25.2	25,342	20.9	970,902	27.5
3 Bedrooms	4,645	30.4	48,334	39.8	1,149,073	32.6
4 Bedrooms	4,740	31.1	32,872	27.1	621,544	17.6
5 or More Bedrooms	933	6.1	7,000	5.8	189,638	5.4
Median Number of Rooms*	6.7		6.5		6.0	

Source: 2020-2024 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, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	845	5.5	6,656	5.5	198,138	5.6
Built 1990 to 2009	6,023	39.5	51,814	42.7	768,316	21.8
Built 1970 to 1989	4,555	29.9	32,758	27.0	812,639	23.0
Built 1940 to 1969	3,001	19.7	20,423	16.8	1,020,505	28.9
Built Before 1940	832	5.5	9,678	8.0	727,782	20.6
Median Year Built	1986		1989		1970	

Source: 2020-2024 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 Crystal Lake.

Vehicles Available per Household, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	459	3.1	4,076	3.5	429,242	13.0
1 Vehicle Available	4,314	29.1	31,173	26.5	1,213,932	36.8
2 Vehicles Available	7,089	47.9	51,740	44.0	1,112,702	33.7
3 or More Vehicles Available	2,944	19.9	30,605	26.0	545,512	16.5

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	3,277	15.0	26,352	16.1	783,713	18.5
Drive Alone	15,724	71.8	119,406	72.9	2,558,570	60.5
Carpool	2,139	9.8	12,685	7.7	328,727	7.8
Transit	264	1.2	2,185	1.3	344,109	8.1
Walk or Bike	340	1.6	1,868	1.1	151,058	3.6
Other	156	0.7	1,344	0.8	65,884	1.6
TOTAL COMMUTERS	18,623	85.0	137,488	83.9	3,448,348	81.5
Mean Commute Time (Minutes)	29.3		30.1		30.5	

Source: 2020-2024 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

	Crystal Lake	McHenry County	CMAP Region
Average Vehicle Miles Traveled per Year	17,008	18,758	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 Crystal Lake.

Employment Status, 2020-2024

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	23,231	71.6	174,864	69.7	4,610,045	67.1
Employed ^{†*}	22,246	95.8	166,438	95.2	4,310,932	93.5
Unemployed*	985	4.2	8,195	4.7	284,304	6.2
Not in Labor Force	9,237	28.4	75,982	30.3	2,255,280	32.9

Source: 2020-2024 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*, 2025

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	20,998	N/A	79,968	N/A	3,607,704	N/A
Job Change, 2015-25	509	2.5	1,795	2.3	141,870	4.1
Job Change, 2005-25	-1,348	-6.0	-834	-1.0	259,486	7.7
Private Sector Jobs per Household**	1.42		0.68		1.09	

Source: Illinois Department of Employment Security, Where Workers Work report (2025), Illinois at Work report (2025).

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

**Based on households from 2020-2024 American Community Survey five-year estimates.

Employment of Crystal Lake Residents*, 2023

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	2,189	10.9
2. Manufacturing	2,164	10.8
3. Retail Trade	2,143	10.7
4. Education	2,096	10.4
5. Wholesale Trade	1,573	7.8
TOP EMPLOYMENT LOCATIONS		
1. Crystal Lake	2,804	14.0
2. Chicago	2,368	11.8
3. Elgin	838	4.2
4. Schaumburg	691	3.4
5. McHenry	604	3.0

Employment in Crystal Lake*, 2023

TOP INDUSTRY SECTORS	Count	Percent
1. Retail Trade	3,109	16.1
2. Education	2,779	14.4
3. Accommodation and Food Service	2,265	11.8
4. Manufacturing	2,216	11.5
5. Health Care	1,829	9.5
TOP RESIDENCE LOCATIONS		
1. Crystal Lake	2,804	14.6
2. Unincorporated McHenry County	1,843	9.6
3. Woodstock	912	4.7
4. Lake in the Hills	812	4.2
5. McHenry	759	3.9

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2023).

*Includes workers and workplaces outside the seven-county CMAP region, including neighboring states such as Indiana, Wisconsin, and Iowa.

Land Use

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

General Land Use, 2023

	Acres	Percent
Single-Family Residential	3,592.0	28.6
Multi-Family Residential	223.6	1.8
Commercial	960.7	7.7
Industrial	699.4	5.6
Institutional	761.6	6.1
Mixed Use	7.9	0.1
Transportation and Other	2,043.5	16.3
Agricultural	1,767.9	14.1
Open Space	1,670.1	13.3
Vacant	815.5	6.5
TOTAL	12,542.2	100.0

Source: Chicago Metropolitan Agency for Planning analysis of the 2023 [Land Use Inventory](#).

Tax Base

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

General Merchandise Retail Sales, 2025

	Crystal Lake	McHenry County	CMAP Region
General Merchandise	\$1,383,936,117	\$5,592,243,769	\$169,979,000,000
Total Retail Sales	\$1,760,039,919	\$7,113,195,400	\$214,930,000,000
Total Sales per Capita*	\$43,373	\$22,756	\$25,300

Source: Illinois Department of Revenue, 2025.

*Per capita calculations based on population from 2020-2024 American Community Survey five-year estimates.

Equalized Assessed Value, 2024

Residential	\$1,253,103,992
Commercial	\$347,136,556
Industrial	\$88,537,396
Railroad	\$2,448,166
Farm	\$2,919,314
Mineral	\$1,882,268
TOTAL	\$1,696,027,692

Source: Illinois Department of Revenue, 2024.

Change Over Time

The time series tables include comparisons of current 2020-2024 ACS estimates to historic year estimates from the 2000 Census and 2010-2014 ACS. Historic data may not be available for municipalities that were incorporated after 2000.

Race and Ethnicity, Over Time

	2000 Percent	2010-2014 Percent	2020-2024 Percent
White (Non-Hispanic)	89.6	83.5	78.3
Hispanic or Latino (of Any Race)	7.0	11.0	13.8
Black (Non-Hispanic)	0.5	1.3	0.6
Asian (Non-Hispanic)	1.9	2.9	3.7
Other/Multiple Races (Non-Hispanic)	0.9	1.3	3.5

Source: 2000 Census; 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, Over Time

	2000 Percent	2010-2014 Percent	2020-2024 Percent
19 and Under	33.8	29.0	26.2
20 to 34	17.9	17.5	16.9
35 to 49	27.2	22.4	22.3
50 to 64	12.1	19.3	19.6
65 and Over	9.0	11.8	14.9
Median Age	34.1	37.6	39.3

Source: 2000 Census; 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, Over Time

	2000 Percent	2010-2014 Percent	2020-2024 Percent
Less than High School Diploma	8.5	7.7	6.7
High School Diploma or Equivalent	22.7	20.7	23.5
Some College, No Degree	25.9	24.2	20.0
Associate's Degree	6.7	7.0	7.9
Bachelor's Degree	25.3	26.9	28.2
Graduate or Professional Degree	10.9	13.5	13.8

Source: 2000 Census; 2010-2014 and 2020-2024 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

	2010-2014 Percent	2020-2024 Percent
Native	89.2	89.6
Foreign Born	10.8	10.4

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Total population

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

	2010-2014 Percent	2020-2024 Percent
English Only	84.4	83.3
Spanish	9.6	10.0
Russian, Polish, or other Slavic Languages	1.1	2.5
Chinese (incl. Mandarin, Cantonese)	0.7	0.2
Tagalog (incl. Filipino)	0.1	0.3
Arabic	0.0	0.2
Korean	0.4	0.2
Other Asian Languages	0.6	0.8
Other Indo-European Languages	3.1	2.4
Other/Unspecified Languages	0.1	0.1
TOTAL NON-ENGLISH	15.6	16.7
Speak English Less than "Very Well"*	7.0	5.8

Source: 2010-2014 and 2020-2024 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."

Health Insurance Coverage, Over Time

	2010-2014 Percent	2020-2024 Percent
With Health Insurance Coverage	91.4	96.4
No Health Insurance	8.6	3.6

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Civilian non-institutional population

Household Size, Over Time

	2010-2014 Percent	2020-2024 Percent
1-Person Household	22.2	20.6
2-Person Household	29.1	35.5
3-Person Household	19.2	15.1
4-or-More-Person Household	29.5	28.8

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, Over Time

	2010-2014 Percent	2020-2024 Percent
Family	73.0	72.1
Single Parent with Child	8.2	7.6
Non-Family	27.0	27.9

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, Over Time

	2010-2014 (2024 Dollars)	2020-2024 (2024 Dollars)
Median Income	\$106,185	\$108,418

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2010-2014 Percent	2020-2024 Percent
Occupied Housing Units	97.1	94.0	97.1
Owner-Occupied*	79.3	76.6	77.6
Renter-Occupied*	20.7	23.4	22.4
Vacant Housing Units	2.9	6.0	2.9

Source: 2000 Census; 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Housing units

*Universe: Occupied housing units

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

	2010-2014	2020-2024
	Percent	Percent
Less than \$20,000	6.9	5.6
Less than 20 Percent	0.2	0.1
20 to 29 Percent	0.2	0.2
30 Percent or More	6.5	5.3
\$20,000 to \$49,999	20.5	13.1
Less than 20 Percent	2.6	0.8
20 to 29 Percent	4.5	3.1
30 Percent or More	13.4	9.2
\$50,000 to \$74,999	19.2	13.5
Less than 20 Percent	4.8	3.2
20 to 29 Percent	6.9	5.4
30 Percent or More	7.5	4.9
\$75,000 or More	52.5	67.8
Less than 20 Percent	29.9	44.8
20 to 29 Percent	18.5	17.6
30 Percent or More	4.0	5.5

Source: 2010-2014 and 2020-2024 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

	2010-2014	2020-2024
	Percent	Percent
Single Family, Detached	66.2	66.5
Single Family, Attached	10.9	10.2
2 Units	2.5	1.6
3 or 4 Units	5.6	2.9
5 or More Units	13.1	16.8
Mobile Home/Other*	1.7	2.0

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Housing units

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

Housing Size, Over Time

	2010-2014	2020-2024
	Percent	Percent
0 or 1 Bedroom	6.8	7.2
2 Bedrooms	26.3	25.2
3 Bedrooms	29.8	30.4
4 Bedrooms	32.1	31.1
5 or More Bedrooms	5.1	6.1
Median Number of Rooms*	6.7	6.7

Source: 2010-2014 and 2020-2024 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

	2010-2014 Percent	2020-2024 Percent
No Vehicle Available	4.0	3.1
1 Vehicle Available	25.5	29.1
2 Vehicles Available	48.5	47.9
3 or More Vehicles Available	22.0	19.9

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, Over Time

	2010-2014 Percent	2020-2024 Percent
Work at Home*	5.4	15.0
Drive Alone	82.3	71.8
Carpool	6.8	9.8
Transit	3.8	1.2
Walk or Bike	1.3	1.6
Other	0.5	0.7
TOTAL COMMUTERS	94.6	85.0
Mean Commute Time (Minutes)	31.9	29.3

Source: 2010-2014 and 2020-2024 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

	2010-2014 Percent	2020-2024 Percent
In Labor Force	72.8	71.6
Employed†*	92.9	95.8
Unemployed*	7.1	4.2
Not in Labor Force	27.2	28.4

Source: 2010-2014 and 2020-2024 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

CMAP 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. CMAP’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 Crystal Lake*

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

	2008 MGD***	2018 MGD***	Percent Change
Total Water Withdrawals	4.98	4.11	-17.5

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

	Crystal Lake			CMAP Region		
	2008	2018	Percent Change	2008	2018	Percent Change
Gallons per Capita per Day*	122.2	102.8	-15.9	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 (2024 Dollars)	2022 (2024 Dollars)	Percent Change	Annualized Percent Change
Drinking Water	\$28.58	\$37.92	32.7	4.8
Sewer	\$35.37	\$39.64	12.1	1.9
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: N/A

	2017
Nonrevenue Water (Millions of Gallons per Day)**	N/A
Annual Cost of Nonrevenue Water	N/A
Percent of Nonrevenue Water to Water Supplied***	N/A

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.