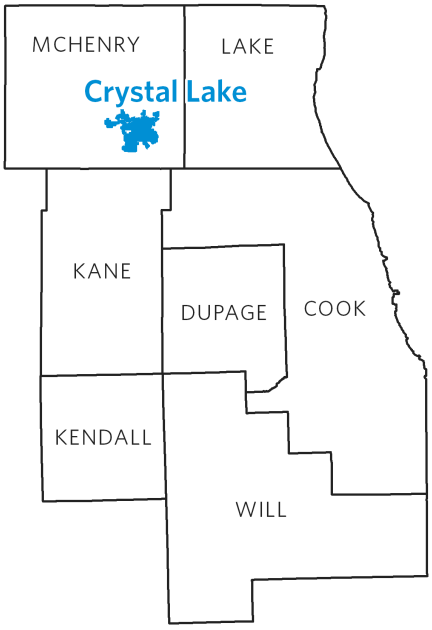
Chicago Metropolitan Agency for Planning

Crystal 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 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, 2023

	Crystal Lake	McHenry County	CMAP Region
Total Population	40,436	311,366	8,485,926
Total Households	14,917	116,329	3,276,096
Average Household Size	2.7	2.7	2.5
Percent Population Change, 2000-10	7.2	18.7	3.5
Percent Population Change, 2010-23	-0.8	0.8	0.6
Percent Population Change, 2000-23	6.4	19.7	4.2

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

Race and Ethnicity, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	32,697	80.9	239,568	76.9	4,119,620	48.5
Hispanic or Latino (of Any Race)	4,892	12.1	48,557	15.6	2,077,117	24.5
Black (Non-Hispanic)	211	0.5	4,512	1.4	1,359,554	16.0
Asian (Non-Hispanic)	1,339	3.3	8,824	2.8	649,017	7.6
Other/Multiple Races (Non-Hispanic)	1,297	3.2	9,905	3.2	280,618	3.3

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

Age Cohorts, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	1,701	4.2	16,520	5.3	475,109	5.6
5 to 19	9,000	22.3	62,718	20.1	1,624,391	19.1
20 to 34	6,436	15.9	53,685	17.2	1,742,314	20.5
35 to 49	9,266	22.9	60,766	19.5	1,704,607	20.1
50 to 64	8,029	19.9	68,145	21.9	1,627,982	19.2
65 to 74	3,921	9.7	30,729	9.9	784,080	9.2
75 to 84	1,466	3.6	13,730	4.4	371,447	4.4
85 and Over	617	1.5	5,073	1.6	155,996	1.8
Median Age	39.5		40.4		38.4	

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

Educational Attainment*, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	1,415	5.2	13,465	6.3	615,007	10.5
High School Diploma or Equivalent	6,113	22.6	57,623	26.9	1,290,688	22.0
Some College, No Degree	5,880	21.7	47,865	22.3	1,055,421	18.0
Associate's Degree	2,320	8.6	19,990	9.3	415,097	7.1
Bachelor's Degree	7,803	28.8	49,937	23.3	1,469,731	25.1
Graduate or Professional Degree	3,571	13.2	25,509	11.9	1,011,913	17.3

Source: 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, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	36,668	90.7	282,541	90.7	6,827,326	80.5
Foreign Born	3,768	9.3	28,825	9.3	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

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	33,193	85.7	249,417	84.6	5,434,701	67.8
Spanish	3,365	8.7	29,580	10.0	1,517,770	18.9
Slavic Languages	816	2.1	5,488	1.9	284,004	3.5
Chinese	77	0.2	415	0.1	92,694	1.2
Tagalog	130	0.3	2,046	0.7	75,308	0.9
Arabic	0	0.0	264	0.1	63,580	0.8
Korean	34	0.1	534	0.2	35,008	0.4
Other Asian Languages	263	0.7	1,227	0.4	116,634	1.5
Other Indo-European Languages	809	2.1	5,396	1.8	330,350	4.1
Other/Unspecified Languages	48	0.1	479	0.2	60,768	0.8
TOTAL NON-ENGLISH	5,542	14.3	45,429	15.4	2,576,116	32.2
Speak English Less than "Very Well"*	1,978	5.1	13,989	4.7	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

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	3,767	9.3	30,754	9.9	878,107	10.3
One Type of Disability Only	2,186	5.4	17,642	5.7	470,370	5.5
Two or More Types of Disability	1,581	3.9	13,112	4.2	407,737	4.8

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

Disability by Type, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	889	2.2	8,363	2.7	209,497	2.5
Vision Difficulty	558	1.4	4,668	1.5	166,646	2.0
Cognitive Difficulty	1,335	3.3	11,117	3.6	321,997	3.8
Ambulatory Difficulty	1,603	4.0	13,599	4.4	435,950	5.1
Self-Care Difficulty	513	1.3	4,946	1.6	170,525	2.0
Independent Living Difficulty†*	1,201	3.9	11,032	4.6	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

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	531	1.3	2,820	0.9	65,487	0.8
18-64 with a Disability	1,715	4.2	14,355	4.6	428,242	5.0
65-74 with a Disability	756	1.9	5,953	1.9	161,968	1.9
75 and Over with a Disability	765	1.9	7,626	2.4	222,410	2.6

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

Health Insurance Coverage, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Uninsured	1,430	3.5	14,487	4.7	654,731	7.7
Uninsured and disabled	67	0.2	733	0.2	43,267	0.5

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

Household Size, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	3,203	21.5	26,068	22.4	985,617	30.1
2-Person Household	5,317	35.6	38,853	33.4	1,008,017	30.8
3-Person Household	2,251	15.1	19,335	16.6	504,018	15.4
4-or-More-Person Household	4,146	27.8	32,073	27.6	778,444	23.8

Source: 2019-2023 American Community Survey five-year estimates. Universe: Occupied housing units

Household Type, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	10,800	72.4	84,313	72.5	2,070,874	63.2
Single Parent with Child	1,193	8.0	8,452	7.3	257,654	7.9
Non-Family	4,117	27.6	32,016	27.5	1,205,222	36.8

Source: 2019-2023 American Community Survey five-year estimates. Universe: Occupied housing units

Household Income, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than $25,000	1,104	7.4	9,432	8.1	439,439	13.4
$25,000 to $49,999	1,815	12.2	15,003	12.9	476,017	14.5
$50,000 to $74,999	2,289	15.3	16,274	14.0	458,143	14.0
$75,000 to $99,999	1,891	12.7	15,711	13.5	407,824	12.4
$100,000 to $149,999	3,447	23.1	25,245	21.7	601,803	18.4
$150,000 and Over	4,371	29.3	34,664	29.8	892,870	27.3
Median Income	$105,428		$102,836		$91,211	
Per Capita Income*	$46,199		$48,275		$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

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	14,635	98.1	113,119	97.2	3,123,104	95.3
Smartphone(s) Only	648	4.3	5,559	4.8	260,365	7.9
No Computing Devices	282	1.9	3,210	2.8	152,992	4.7
Internet Access	14,487	97.1	112,281	96.5	3,062,137	93.5
Broadband Subscription	14,156	94.9	110,646	95.1	2,976,465	90.9
No Internet Access	430	2.9	4,048	3.5	213,959	6.5

Source: 2019-2023 American Community Survey five-year estimates. Universe: Occupied housing units

Housing Occupancy and Tenure, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	14,917	96.9	116,329	96.5	3,276,096	93.2
Owner-Occupied*	11,642	78.0	96,063	82.6	2,116,804	64.6
Renter-Occupied*	3,275	22.0	20,266	17.4	1,159,292	35.4
Vacant Housing Units	479	3.1	4,276	3.5	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

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than $20,000	862	5.8	6,307	5.5	282,533	8.9
Less than 20 Percent	17	0.1	317	0.3	5,512	0.2
20 to 29 Percent	18	0.1	163	0.1	17,248	0.5
30 Percent or More	827	5.6	5,827	5.1	259,773	8.1
$20,000 to $49,999	1,932	13.1	17,058	14.9	562,059	17.6
Less than 20 Percent	161	1.1	1,806	1.6	53,141	1.7
20 to 29 Percent	422	2.9	3,289	2.9	92,118	2.9
30 Percent or More	1,349	9.2	11,963	10.4	416,800	13.1
$50,000 to $74,999	2,289	15.5	16,080	14.0	452,299	14.2
Less than 20 Percent	601	4.1	4,389	3.8	110,823	3.5
20 to 29 Percent	730	5.0	5,175	4.5	150,697	4.7
30 Percent or More	958	6.5	6,516	5.7	190,779	6.0
$75,000 or More	9,653	65.5	75,387	65.6	1,891,958	59.3
Less than 20 Percent	6,365	43.2	50,527	44.0	1,236,129	38.8
20 to 29 Percent	2,658	18.0	18,934	16.5	470,193	14.7
30 Percent or More	630	4.3	5,926	5.2	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	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, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	10,401	67.6	93,296	77.4	1,743,869	49.6
Single Family, Attached	1,656	10.8	12,778	10.6	267,616	7.6
2 Units	256	1.7	1,372	1.1	233,187	6.6
3 or 4 Units	535	3.5	3,113	2.6	276,611	7.9
5 to 9 Units	1,546	10.0	4,869	4.0	272,171	7.7
10 to 19 Units	247	1.6	1,709	1.4	158,373	4.5
20 or More Units	448	2.9	2,615	2.2	533,018	15.2
Mobile Home/Other*	307	2.0	853	0.7	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

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	973	6.3	7,284	6.0	584,858	16.6
2 Bedrooms	3,790	24.6	25,743	21.3	974,700	27.7
3 Bedrooms	4,822	31.3	48,123	39.9	1,154,991	32.9
4 Bedrooms	4,944	32.1	32,331	26.8	616,835	17.5
5 or More Bedrooms	867	5.6	7,124	5.9	184,129	5.2
Median Number of Rooms*	6.9		6.6		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

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	681	4.4	5,590	4.6	172,688	4.9
Built 1990 to 2009	6,313	41.0	52,622	43.6	764,770	21.8
Built 1970 to 1989	4,447	28.9	32,092	26.6	813,872	23.2
Built 1940 to 1969	2,946	19.1	20,344	16.9	1,032,806	29.4
Built Before 1940	1,009	6.6	9,957	8.3	731,377	20.8
Median Year Built	1986		1989		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 Crystal Lake.

Vehicles Available per Household, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	524	3.5	4,082	3.5	423,777	12.9
1 Vehicle Available	4,299	28.8	30,237	26.0	1,196,026	36.5
2 Vehicles Available	7,267	48.7	50,867	43.7	1,112,204	33.9
3 or More Vehicles Available	2,827	19.0	31,143	26.8	544,089	16.6

Source: 2019-2023 American Community Survey five-year estimates. Universe: Occupied housing units

Mode of Travel to Work, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	2,999	13.9	24,013	14.7	690,746	16.4
Drive Alone	15,725	73.1	122,427	74.9	2,616,122	62.0
Carpool	1,854	8.6	11,558	7.1	326,525	7.7
Transit	416	1.9	2,278	1.4	376,771	8.9
Walk or Bike	308	1.4	1,721	1.1	147,732	3.5
Other	199	0.9	1,368	0.8	64,598	1.5
TOTAL COMMUTERS	18,502	86.1	139,352	85.3	3,531,748	83.6
Mean Commute Time (Minutes)	29.6		30.6		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

	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, 2019-2023

	Crystal Lake		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	22,786	70.5	174,227	69.9	4,590,752	67.2
Employed†*	21,736	95.4	165,901	95.2	4,298,652	93.6
Unemployed*	1,050	4.6	8,137	4.7	278,175	6.1
Not in Labor Force	9,530	29.5	74,891	30.1	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

	Crystal Lake		McHenry County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	20,921	N/A	80,161	N/A	3,560,776	N/A
Job Change, 2014-24	510	2.5	1,732	2.2	179,601	5.3
Job Change, 2004-24	-1,316	-5.9	1,193	1.5	252,854	7.6
Private Sector Jobs per Household* **	1.40		0.69		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 Crystal Lake Residents*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	2,215	11.1
2. Health Care	2,167	10.9
3. Retail Trade	2,142	10.8
4. Education	2,077	10.4
5. Wholesale Trade	1,546	7.8
TOP EMPLOYMENT LOCATIONS		
1. Crystal Lake	2,759	13.9
2. Chicago	2,172	10.9
3. Elgin	827	4.2
4. Schaumburg	711	3.6
5. McHenry	623	3.1

Employment in Crystal Lake*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Retail Trade	3,077	16.3
2. Education	2,662	14.1
3. Manufacturing	2,291	12.1
4. Administration	2,073	11.0
5. Accommodation and Food Service	2,003	10.6
TOP RESIDENCE LOCATIONS		
1. Crystal Lake	2,759	14.6
2. Woodstock	935	4.9
3. Lake in the Hills	859	4.5
4. McHenry	764	4.0
5. Chicago	677	3.6

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 Crystal Lake.

General Land Use, 2020

	Acres	Percent
Single-Family Residential	3,536.1	28.3
Multi-Family Residential	204.8	1.6
Commercial	945.1	7.6
Industrial	714.4	5.7
Institutional	744.8	6.0
Mixed Use	8.1	0.1
Transportation and Other	2,040.0	16.3
Agricultural	1,742.8	13.9
Open Space	1,645.6	13.2
Vacant	917.6	7.3
TOTAL	12,499.2	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 Crystal Lake.

General Merchandise Retail Sales, 2024

	Crystal Lake	McHenry County	CMAP Region
General Merchandise	$1,279,647,907	$4,879,442,613	$145,067,000,000
Total Retail Sales	$1,587,339,572	$6,114,778,622	$183,977,000,000
Total Sales per Capita*	$39,256	$19,639	$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	$1,103,721,571
Commercial	$317,920,939
Industrial	$80,953,603
Railroad	$2,580,804
Farm	$2,339,725
Mineral	$1,770,279
TOTAL	$1,509,286,921

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)	89.6	81.9	80.9
Hispanic or Latino (of Any Race)	7.0	12.2	12.1
Black (Non-Hispanic)	0.5	1.8	0.5
Asian (Non-Hispanic)	1.9	2.5	3.3
Other/Multiple Races (Non-Hispanic)	0.9	1.6	3.2

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	33.8	30.8	26.5
20 to 34	17.9	17.7	15.9
35 to 49	27.2	22.9	22.9
50 to 64	12.1	17.7	19.9
65 and Over	9.0	10.9	14.8
Median Age	34.1	36.0	39.5

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	8.5	8.5	5.2
High School Diploma or Equivalent	22.7	20.4	22.6
Some College, No Degree	25.9	23.9	21.7
Associate's Degree	6.7	6.6	8.6
Bachelor's Degree	25.3	26.9	28.8
Graduate or Professional Degree	10.9	13.8	13.2

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	88.2	90.7
Foreign Born	11.8	9.3

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	83.7	85.7
Spanish	10.1	8.7
Slavic Languages	1.5	2.1
Chinese	0.7	0.2
Tagalog	0.1	0.3
Arabic	0.0	0.0
Korean	0.3	0.1
Other Asian Languages	0.7	0.7
Other Indo-European Languages	2.8	2.1
Other/Unspecified Languages	0.1	0.1
TOTAL NON-ENGLISH	16.3	14.3
Speak English Less than "Very Well"*	7.9	5.1

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	22.6	21.5
2-Person Household	28.2	35.6
3-Person Household	17.5	15.1
4-or-More-Person Household	31.7	27.8

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	73.5	72.4
Single Parent with Child	9.0	8.0
Non-Family	26.5	27.6

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	$103,436	$105,428

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	97.1	93.9	96.9
Owner-Occupied*	79.3	76.7	78.0
Renter-Occupied*	20.7	23.3	22.0
Vacant Housing Units	2.9	6.1	3.1

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 Percent	2019-2023 Percent
Less than $20,000	7.9	5.8
Less than 20 Percent	0.3	0.1
20 to 29 Percent	0.5	0.1
30 Percent or More	7.1	5.6
$20,000 to $49,999	20.0	13.1
Less than 20 Percent	2.7	1.1
20 to 29 Percent	4.1	2.9
30 Percent or More	13.1	9.2
$50,000 to $74,999	19.3	15.5
Less than 20 Percent	4.9	4.1
20 to 29 Percent	6.6	5.0
30 Percent or More	7.8	6.5
$75,000 or More	52.3	65.5
Less than 20 Percent	27.6	43.2
20 to 29 Percent	19.7	18.0
30 Percent or More	5.0	4.3

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 Percent	2019-2023 Percent
Single Family, Detached	66.5	67.6
Single Family, Attached	10.7	10.8
2 Units	1.8	1.7
3 or 4 Units	5.4	3.5
5 or More Units	13.5	14.6
Mobile Home/Other*	2.1	2.0

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 Percent	2019-2023 Percent
0 or 1 Bedroom	6.3	6.3
2 Bedrooms	26.3	24.6
3 Bedrooms	29.2	31.3
4 Bedrooms	33.5	32.1
5 or More Bedrooms	4.7	5.6
Median Number of Rooms*	6.8	6.9

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	4.2	3.5
1 Vehicle Available	26.6	28.8
2 Vehicles Available	46.8	48.7
3 or More Vehicles Available	22.5	19.0

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*	5.7	13.9
Drive Alone	81.3	73.1
Carpool	7.3	8.6
Transit	3.6	1.9
Walk or Bike	1.5	1.4
Other	0.6	0.9
TOTAL COMMUTERS	94.3	86.1
Mean Commute Time (Minutes)	31.6	29.6

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	73.3	70.5
Employed†*	92.3	95.4
Unemployed*	7.7	4.6
Not in Labor Force	26.7	29.5

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

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 (2023 Dollars)	2022 (2023 Dollars)	Percent Change	Annualized Percent Change
Drinking Water	$27.77	$36.84	32.7	4.8
Sewer	$34.35	$38.50	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.