

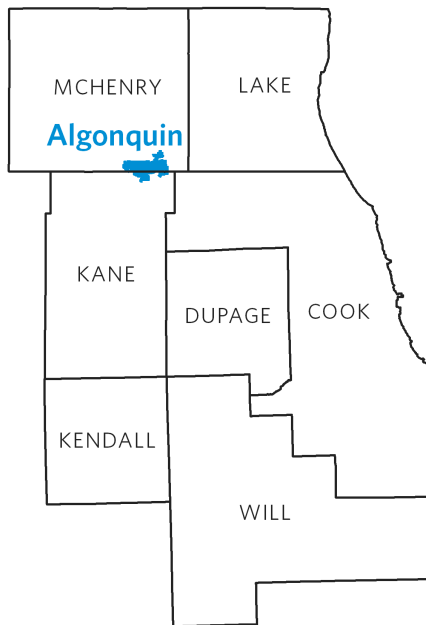


Algonquin

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 Algonquin, 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 Algonquin.

General Population Characteristics, 2024

	Algonquin	McHenry County	CMAP Region
Total Population	30,067	312,591	8,495,320
Total Households	10,968	117,594	3,301,388
Average Household Size	2.7	2.6	2.5
Percent Population Change, 2000-10	29.1	18.7	3.5
Percent Population Change, 2010-24	0.1	1.2	0.8
Percent Population Change, 2000-24	29.2	20.2	4.3

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

Race and Ethnicity, 2020-2024

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	21,867	72.7	237,822	76.1	4,070,419	47.9
Hispanic or Latino (of Any Race)	4,682	15.6	50,243	16.1	2,106,868	24.8
Black (Non-Hispanic)	832	2.8	4,315	1.4	1,341,618	15.8
Asian (Non-Hispanic)	1,581	5.3	9,441	3.0	668,971	7.9
Other/Multiple Races (Non-Hispanic)	1,105	3.7	10,770	3.4	307,444	3.6

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

Universe: Total population

Age Cohorts, 2020-2024

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	1,711	5.7	16,493	5.3	462,655	5.4
5 to 19	5,208	17.3	62,092	19.9	1,610,678	19.0
20 to 34	5,734	19.1	54,100	17.3	1,751,152	20.6
35 to 49	5,534	18.4	60,983	19.5	1,707,049	20.1
50 to 64	7,378	24.5	67,411	21.6	1,612,962	19.0
65 to 74	2,452	8.2	31,689	10.1	803,224	9.5
75 to 84	1,499	5.0	14,702	4.7	388,880	4.6
85 and Over	551	1.8	5,121	1.6	158,720	1.9
Median Age	41.4		40.7		38.5	

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

Universe: Total population

Educational Attainment*, 2020-2024

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	917	4.3	13,691	6.3	608,225	10.3
High School Diploma or Equivalent	4,100	19.3	57,744	26.7	1,287,338	21.9
Some College, No Degree	4,437	20.9	48,457	22.4	1,039,489	17.7
Associate's Degree	2,525	11.9	20,194	9.3	417,149	7.1
Bachelor's Degree	5,796	27.3	50,136	23.2	1,493,459	25.4
Graduate or Professional Degree	3,450	16.3	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	26,381	87.7	281,532	90.1	6,804,818	80.1
Foreign Born	3,686	12.3	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	22,477	79.3	248,474	83.9	5,427,887	67.6
Spanish	2,626	9.3	31,502	10.6	1,526,595	19.0
Russian, Polish, or other Slavic Languages	1,165	4.1	5,883	2.0	288,316	3.6
Chinese (incl. Mandarin, Cantonese)	0	0.0	318	0.1	93,083	1.2
Tagalog (incl. Filipino)	242	0.9	1,754	0.6	76,863	1.0
Arabic	220	0.8	314	0.1	65,592	0.8
Korean	218	0.8	488	0.2	36,471	0.5
Other Asian Languages	227	0.8	1,205	0.4	119,487	1.5
Other Indo-European Languages	1,092	3.9	5,659	1.9	336,581	4.2
Other/Unspecified Languages	89	0.3	501	0.2	61,790	0.8
TOTAL NON-ENGLISH	5,879	20.7	47,624	16.1	2,604,778	32.4
Speak English Less than "Very Well"*	1,750	6.2	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	2,917	9.7	31,432	10.1	900,445	10.6
One Type of Disability Only	1,585	5.3	17,802	5.7	486,435	5.7
Two or More Types of Disability	1,332	4.4	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	674	2.2	8,887	2.8	214,075	2.5
Vision Difficulty	453	1.5	4,772	1.5	171,275	2.0
Cognitive Difficulty	1,049	3.5	11,122	3.6	334,479	3.9
Ambulatory Difficulty	1,432	4.8	13,539	4.3	437,316	5.1
Self-Care Difficulty	674	2.2	5,163	1.7	171,243	2.0
Independent Living Difficulty^{†*}	1,084	4.6	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	232	0.8	2,785	0.9	66,935	0.8
18-64 with a Disability	1,263	4.2	14,473	4.6	436,241	5.1
65-74 with a Disability	487	1.6	5,852	1.9	166,015	2.0
75 and Over with a Disability	935	3.1	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Uninsured	1,210	4.0	14,084	4.5	646,573	7.6
Uninsured and disabled	100	0.3	755	0.2	43,842	0.5

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

Universe: Total population

Household Size, 2020-2024

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	1,844	16.8	26,662	22.7	1,004,516	30.4
2-Person Household	4,040	36.8	39,794	33.8	1,018,513	30.9
3-Person Household	2,204	20.1	19,057	16.2	501,858	15.2
4-or-More-Person Household	2,880	26.3	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	8,561	78.1	84,562	71.9	2,073,094	62.8
Single Parent with Child	521	4.8	8,346	7.1	255,272	7.7
Non-Family	2,407	21.9	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	488	4.4	9,645	8.2	437,334	13.2
\$25,000 to \$49,999	849	7.7	14,814	12.6	468,081	14.2
\$50,000 to \$74,999	1,156	10.5	15,693	13.3	451,436	13.7
\$75,000 to \$99,999	1,189	10.8	15,491	13.2	406,073	12.3
\$100,000 to \$149,999	2,537	23.1	25,609	21.8	604,303	18.3
\$150,000 and Over	4,749	43.3	36,342	30.9	934,161	28.3
Median Income	\$134,525		\$104,802		\$93,091	
Per Capita Income*	\$54,037		\$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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	10,622	96.8	114,832	97.7	3,168,942	96.0
Smartphone(s) Only	309	2.8	6,033	5.1	265,765	8.1
No Computing Devices	346	3.2	2,762	2.3	132,446	4.0
Internet Access	10,580	96.5	113,697	96.7	3,122,435	94.6
Broadband Subscription	10,419	95.0	112,176	95.4	3,037,636	92.0
No Internet Access	388	3.5	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	10,968	98.4	117,594	96.9	3,301,388	93.6
Owner-Occupied*	9,671	88.2	97,259	82.7	2,140,282	64.8
Renter-Occupied*	1,297	11.8	20,335	17.3	1,161,106	35.2
Vacant Housing Units	183	1.6	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	369	3.4	6,511	5.6	284,351	8.9
Less than 20 Percent	31	0.3	371	0.3	4,916	0.2
20 to 29 Percent	32	0.3	218	0.2	16,165	0.5
30 Percent or More	306	2.8	5,922	5.1	263,270	8.2
\$20,000 to \$49,999	873	8.0	16,738	14.4	548,567	17.1
Less than 20 Percent	48	0.4	1,749	1.5	49,943	1.6
20 to 29 Percent	183	1.7	3,143	2.7	85,571	2.7
30 Percent or More	642	5.9	11,846	10.2	413,053	12.9
\$50,000 to \$74,999	1,138	10.5	15,527	13.4	445,688	13.9
Less than 20 Percent	171	1.6	4,168	3.6	104,246	3.2
20 to 29 Percent	312	2.9	4,731	4.1	144,885	4.5
30 Percent or More	655	6.0	6,628	5.7	196,557	6.1
\$75,000 or More	8,475	78.1	77,300	66.6	1,934,018	60.2
Less than 20 Percent	5,460	50.3	51,622	44.5	1,259,840	39.2
20 to 29 Percent	2,274	20.9	19,392	16.7	475,559	14.8
30 Percent or More	741	6.8	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	30	38
Transportation Costs	19	23
TOTAL H+T COSTS	50	61

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 Algonquin.

Housing Type, 2020-2024

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	8,348	74.9	93,765	77.3	1,744,963	49.5
Single Family, Attached	1,867	16.7	12,348	10.2	267,540	7.6
2 Units	45	0.4	1,307	1.1	225,323	6.4
3 or 4 Units	198	1.8	3,187	2.6	278,696	7.9
5 to 9 Units	155	1.4	5,187	4.3	272,436	7.7
10 to 19 Units	108	1.0	2,086	1.7	162,206	4.6
20 or More Units	430	3.9	2,608	2.1	545,750	15.5
Mobile Home/Other*	0	0.0	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	765	6.9	7,781	6.4	596,223	16.9
2 Bedrooms	1,599	14.3	25,342	20.9	970,902	27.5
3 Bedrooms	3,227	28.9	48,334	39.8	1,149,073	32.6
4 Bedrooms	4,592	41.2	32,872	27.1	621,544	17.6
5 or More Bedrooms	968	8.7	7,000	5.8	189,638	5.4
Median Number of Rooms*	7.2		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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	965	8.7	6,656	5.5	198,138	5.6
Built 1990 to 2009	6,056	54.3	51,814	42.7	768,316	21.8
Built 1970 to 1989	2,923	26.2	32,758	27.0	812,639	23.0
Built 1940 to 1969	815	7.3	20,423	16.8	1,020,505	28.9
Built Before 1940	392	3.5	9,678	8.0	727,782	20.6
Median Year Built	1994		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 Algonquin.

Vehicles Available per Household, 2020-2024

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	670	6.1	4,076	3.5	429,242	13.0
1 Vehicle Available	1,999	18.2	31,173	26.5	1,213,932	36.8
2 Vehicles Available	5,164	47.1	51,740	44.0	1,112,702	33.7
3 or More Vehicles Available	3,135	28.6	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	3,845	23.1	26,352	16.1	783,713	18.5
Drive Alone	11,380	68.4	119,406	72.9	2,558,570	60.5
Carpool	862	5.2	12,685	7.7	328,727	7.8
Transit	205	1.2	2,185	1.3	344,109	8.1
Walk or Bike	155	0.9	1,868	1.1	151,058	3.6
Other	182	1.1	1,344	0.8	65,884	1.6
TOTAL COMMUTERS	12,784	76.9	137,488	83.9	3,448,348	81.5
Mean Commute Time (Minutes)	30.6		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

	Algonquin	McHenry County	CMAP Region
Average Vehicle Miles Traveled per Year	19,442	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 Algonquin.

Employment Status, 2020-2024

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	17,567	71.6	174,864	69.7	4,610,045	67.1
Employed†*	16,796	95.6	166,438	95.2	4,310,932	93.5
Unemployed*	726	4.1	8,195	4.7	284,304	6.2
Not in Labor Force	6,951	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	6,035	N/A	79,968	N/A	3,607,704	N/A
Job Change, 2015-25	-360	-5.6	1,795	2.3	141,870	4.1
Job Change, 2005-25	361	6.4	-834	-1.0	259,486	7.7
Private Sector Jobs per Household**	0.55		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 Algonquin Residents*, 2023

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	1,641	11.4
2. Retail Trade	1,597	11.1
3. Manufacturing	1,455	10.2
4. Education	1,282	8.9
5. Professional	1,164	8.1
TOP EMPLOYMENT LOCATIONS		
1. Chicago	1,710	11.9
2. Elgin	999	7.0
3. Schaumburg	814	5.7
4. Crystal Lake	641	4.5
5. Algonquin	594	4.1

Employment in Algonquin*, 2023

TOP INDUSTRY SECTORS	Count	Percent
1. Retail Trade	2,419	34.4
2. Accommodation and Food Service	1,360	19.3
3. Health Care	673	9.6
4. Manufacturing	361	5.1
5. Wholesale Trade	299	4.2
TOP RESIDENCE LOCATIONS		
1. Algonquin	594	8.4
2. Chicago	445	6.3
3. Lake in the Hills	443	6.3
4. Carpentersville	385	5.5
5. Crystal Lake	376	5.3

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 Algonquin.

General Land Use, 2023

	Acres	Percent
Single-Family Residential	3,287.2	40.3
Multi-Family Residential	29.5	0.4
Commercial	533.2	6.5
Industrial	538.6	6.6
Institutional	440.2	5.4
Mixed Use	5.4	0.1
Transportation and Other	1,544.6	18.9
Agricultural	387.8	4.8
Open Space	816.6	10.0
Vacant	571.4	7.0
TOTAL	8,154.4	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 Algonquin.

General Merchandise Retail Sales, 2025

	Algonquin	McHenry County	CMAP Region
General Merchandise	\$925,448,694	\$5,592,243,769	\$169,979,000,000
Total Retail Sales	\$1,189,957,510	\$7,113,195,400	\$214,930,000,000
Total Sales per Capita*	\$39,577	\$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	\$1,159,060,508
Commercial	\$210,723,924
Industrial	\$13,121,740
Railroad	\$441,760
Farm	\$294,651
Mineral	\$1,757,504
TOTAL	\$1,385,400,087

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)	91.6	82.9	72.7
Hispanic or Latino (of Any Race)	4.1	6.7	15.6
Black (Non-Hispanic)	0.8	1.7	2.8
Asian (Non-Hispanic)	2.3	7.5	5.3
Other/Multiple Races (Non-Hispanic)	1.1	1.3	3.7

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	34.7	29.2	23.0
20 to 34	18.2	14.6	19.1
35 to 49	29.8	25.7	18.4
50 to 64	12.0	20.9	24.5
65 and Over	5.3	9.5	15.0
Median Age	33.6	39.9	41.4

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	5.0	4.3	4.3
High School Diploma or Equivalent	22.2	18.8	19.3
Some College, No Degree	26.0	21.9	20.9
Associate's Degree	8.2	10.6	11.9
Bachelor's Degree	27.6	28.8	27.3
Graduate or Professional Degree	11.1	15.6	16.3

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	87.6	87.7
Foreign Born	12.4	12.3

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	83.3	79.3
Spanish	4.1	9.3
Russian, Polish, or other Slavic Languages	3.6	4.1
Chinese (incl. Mandarin, Cantonese)	0.1	0.0
Tagalog (incl. Filipino)	1.1	0.9
Arabic	0.2	0.8
Korean	0.1	0.8
Other Asian Languages	0.8	0.8
Other Indo-European Languages	6.4	3.9
Other/Unspecified Languages	0.4	0.3
TOTAL NON-ENGLISH	16.7	20.7
Speak English Less than "Very Well"*	6.3	6.2

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	94.7	96.0
No Health Insurance	5.3	4.0

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	15.5	16.8
2-Person Household	34.8	36.8
3-Person Household	15.5	20.1
4-or-More-Person Household	34.1	26.3

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	79.5	78.1
Single Parent with Child	6.7	4.8
Non-Family	20.5	21.9

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	\$133,213	\$134,525

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	96.9	95.5	98.4
Owner-Occupied*	93.7	88.5	88.2
Renter-Occupied*	6.3	11.5	11.8
Vacant Housing Units	3.1	4.5	1.6

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	4.9	3.4
Less than 20 Percent	0.0	0.3
20 to 29 Percent	0.7	0.3
30 Percent or More	4.1	2.8
\$20,000 to \$49,999	15.1	8.0
Less than 20 Percent	1.5	0.4
20 to 29 Percent	1.7	1.7
30 Percent or More	12.0	5.9
\$50,000 to \$74,999	15.5	10.5
Less than 20 Percent	3.1	1.6
20 to 29 Percent	3.4	2.9
30 Percent or More	8.9	6.0
\$75,000 or More	63.3	78.1
Less than 20 Percent	37.3	50.3
20 to 29 Percent	18.6	20.9
30 Percent or More	7.4	6.8

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	72.3	74.9
Single Family, Attached	20.3	16.7
2 Units	0.5	0.4
3 or 4 Units	2.8	1.8
5 or More Units	4.1	6.2
Mobile Home/Other*	0.0	0.0

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	3.4	6.9
2 Bedrooms	17.0	14.3
3 Bedrooms	32.6	28.9
4 Bedrooms	39.7	41.2
5 or More Bedrooms	7.4	8.7
Median Number of Rooms*	7.3	7.2

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	1.6	6.1
1 Vehicle Available	18.3	18.2
2 Vehicles Available	54.3	47.1
3 or More Vehicles Available	25.7	28.6

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*	6.5	23.1
Drive Alone	82.1	68.4
Carpool	7.0	5.2
Transit	3.0	1.2
Walk or Bike	0.9	0.9
Other	0.5	1.1
TOTAL COMMUTERS	93.5	76.9
Mean Commute Time (Minutes)	37.3	30.6

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	75.3	71.6
Employed†*	90.0	95.6
Unemployed*	10.0	4.1
Not in Labor Force	24.7	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 Algonquin*

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

	2008 MGD***	2018 MGD***	Percent Change
Total Water Withdrawals	3.07	2.42	-21.3

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

	Algonquin			CMAP Region		
	2008	2018	Percent Change	2008	2018	Percent Change
Gallons per Capita per Day*	105.5	82.2	-22.0	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	\$32.67	\$44.48	36.1	5.3
Sewer	\$33.20	\$57.02	71.8	9.4
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.