

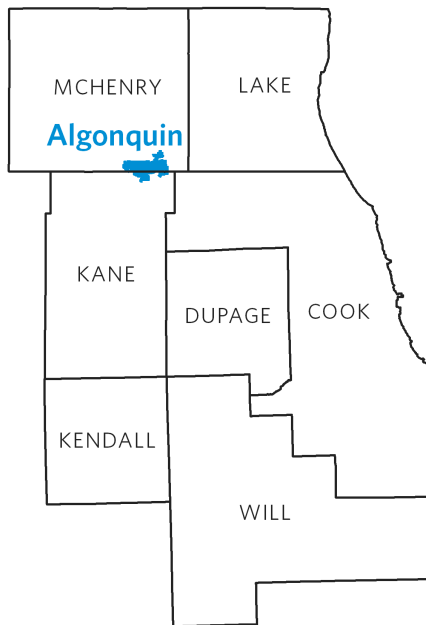


Algonquin

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 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, 2023

	Algonquin	McHenry County	CMAP Region
Total Population	29,904	311,366	8,485,926
Total Households	10,914	116,329	3,276,096
Average Household Size	2.7	2.7	2.5
Percent Population Change, 2000-10	29.1	18.7	3.5
Percent Population Change, 2010-23	-0.5	0.8	0.6
Percent Population Change, 2000-23	28.5	19.7	4.2

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

Race and Ethnicity, 2019-2023

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	22,131	74.0	239,568	76.9	4,119,620	48.5
Hispanic or Latino (of Any Race)	4,240	14.2	48,557	15.6	2,077,117	24.5
Black (Non-Hispanic)	656	2.2	4,512	1.4	1,359,554	16.0
Asian (Non-Hispanic)	1,665	5.6	8,824	2.8	649,017	7.6
Other/Multiple Races (Non-Hispanic)	1,212	4.1	9,905	3.2	280,618	3.3

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

Universe: Total population

Age Cohorts, 2019-2023

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	1,554	5.2	16,520	5.3	475,109	5.6
5 to 19	5,447	18.2	62,718	20.1	1,624,391	19.1
20 to 34	5,842	19.5	53,685	17.2	1,742,314	20.5
35 to 49	5,362	17.9	60,766	19.5	1,704,607	20.1
50 to 64	7,349	24.6	68,145	21.9	1,627,982	19.2
65 to 74	2,301	7.7	30,729	9.9	784,080	9.2
75 to 84	1,453	4.9	13,730	4.4	371,447	4.4
85 and Over	596	2.0	5,073	1.6	155,996	1.8
Median Age	41.3		40.4		38.4	

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

Universe: Total population

Educational Attainment*, 2019-2023

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	1,006	4.8	13,465	6.3	615,007	10.5
High School Diploma or Equivalent	4,373	20.7	57,623	26.9	1,290,688	22.0
Some College, No Degree	3,836	18.2	47,865	22.3	1,055,421	18.0
Associate's Degree	2,686	12.7	19,990	9.3	415,097	7.1
Bachelor's Degree	5,842	27.7	49,937	23.3	1,469,731	25.1
Graduate or Professional Degree	3,362	15.9	25,509	11.9	1,011,913	17.3

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

Universe: Population 25 years and older

Nativity, 2019-2023

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	26,266	87.8	282,541	90.7	6,827,326	80.5
Foreign Born	3,638	12.2	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	22,508	79.4	249,417	84.6	5,434,701	67.8
Spanish	2,730	9.6	29,580	10.0	1,517,770	18.9
Slavic Languages	919	3.2	5,488	1.9	284,004	3.5
Chinese	102	0.4	415	0.1	92,694	1.2
Tagalog	315	1.1	2,046	0.7	75,308	0.9
Arabic	224	0.8	264	0.1	63,580	0.8
Korean	254	0.9	534	0.2	35,008	0.4
Other Asian Languages	186	0.7	1,227	0.4	116,634	1.5
Other Indo-European Languages	1,073	3.8	5,396	1.8	330,350	4.1
Other/Unspecified Languages	39	0.1	479	0.2	60,768	0.8
TOTAL NON-ENGLISH	5,842	20.6	45,429	15.4	2,576,116	32.2
Speak English Less than "Very Well"*	1,758	6.2	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	2,731	9.1	30,754	9.9	878,107	10.3
One Type of Disability Only	1,549	5.2	17,642	5.7	470,370	5.5
Two or More Types of Disability	1,182	4.0	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	683	2.3	8,363	2.7	209,497	2.5
Vision Difficulty	375	1.3	4,668	1.5	166,646	2.0
Cognitive Difficulty	928	3.1	11,117	3.6	321,997	3.8
Ambulatory Difficulty	1,402	4.7	13,599	4.4	435,950	5.1
Self-Care Difficulty	552	1.8	4,946	1.6	170,525	2.0
Independent Living Difficulty^{†*}	978	4.1	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	202	0.7	2,820	0.9	65,487	0.8
18-64 with a Disability	1,133	3.8	14,355	4.6	428,242	5.0
65-74 with a Disability	429	1.4	5,953	1.9	161,968	1.9
75 and Over with a Disability	967	3.2	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Uninsured	1,304	4.4	14,487	4.7	654,731	7.7
Uninsured and disabled	65	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	1,827	16.7	26,068	22.4	985,617	30.1
2-Person Household	3,896	35.7	38,853	33.4	1,008,017	30.8
3-Person Household	2,191	20.1	19,335	16.6	504,018	15.4
4-or-More-Person Household	3,000	27.5	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	8,573	78.6	84,313	72.5	2,070,874	63.2
Single Parent with Child	569	5.2	8,452	7.3	257,654	7.9
Non-Family	2,341	21.4	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	533	4.9	9,432	8.1	439,439	13.4
\$25,000 to \$49,999	830	7.6	15,003	12.9	476,017	14.5
\$50,000 to \$74,999	1,190	10.9	16,274	14.0	458,143	14.0
\$75,000 to \$99,999	1,365	12.5	15,711	13.5	407,824	12.4
\$100,000 to \$149,999	2,274	20.8	25,245	21.7	601,803	18.4
\$150,000 and Over	4,722	43.3	34,664	29.8	892,870	27.3
Median Income	\$131,753		\$102,836		\$91,211	
Per Capita Income*	\$53,698		\$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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	10,503	96.2	113,119	97.2	3,123,104	95.3
Smartphone(s) Only	332	3.0	5,559	4.8	260,365	7.9
No Computing Devices	411	3.8	3,210	2.8	152,992	4.7
Internet Access	10,521	96.4	112,281	96.5	3,062,137	93.5
Broadband Subscription	10,360	94.9	110,646	95.1	2,976,465	90.9
No Internet Access	393	3.6	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	10,914	98.5	116,329	96.5	3,276,096	93.2
Owner-Occupied*	9,584	87.8	96,063	82.6	2,116,804	64.6
Renter-Occupied*	1,330	12.2	20,266	17.4	1,159,292	35.4
Vacant Housing Units	166	1.5	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	351	3.3	6,307	5.5	282,533	8.9
Less than 20 Percent	0	0.0	317	0.3	5,512	0.2
20 to 29 Percent	34	0.3	163	0.1	17,248	0.5
30 Percent or More	317	2.9	5,827	5.1	259,773	8.1
\$20,000 to \$49,999	940	8.7	17,058	14.9	562,059	17.6
Less than 20 Percent	64	0.6	1,806	1.6	53,141	1.7
20 to 29 Percent	168	1.6	3,289	2.9	92,118	2.9
30 Percent or More	708	6.6	11,963	10.4	416,800	13.1
\$50,000 to \$74,999	1,161	10.8	16,080	14.0	452,299	14.2
Less than 20 Percent	182	1.7	4,389	3.8	110,823	3.5
20 to 29 Percent	371	3.4	5,175	4.5	150,697	4.7
30 Percent or More	608	5.6	6,516	5.7	190,779	6.0
\$75,000 or More	8,316	77.2	75,387	65.6	1,891,958	59.3
Less than 20 Percent	5,448	50.6	50,527	44.0	1,236,129	38.8
20 to 29 Percent	2,096	19.5	18,934	16.5	470,193	14.7
30 Percent or More	772	7.2	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	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, 2019-2023

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	8,228	74.3	93,296	77.4	1,743,869	49.6
Single Family, Attached	1,974	17.8	12,778	10.6	267,616	7.6
2 Units	18	0.2	1,372	1.1	233,187	6.6
3 or 4 Units	262	2.4	3,113	2.6	276,611	7.9
5 to 9 Units	95	0.9	4,869	4.0	272,171	7.7
10 to 19 Units	107	1.0	1,709	1.4	158,373	4.5
20 or More Units	396	3.6	2,615	2.2	533,018	15.2
Mobile Home/Other*	0	0.0	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	606	5.5	7,284	6.0	584,858	16.6
2 Bedrooms	1,924	17.4	25,743	21.3	974,700	27.7
3 Bedrooms	3,241	29.3	48,123	39.9	1,154,991	32.9
4 Bedrooms	4,488	40.5	32,331	26.8	616,835	17.5
5 or More Bedrooms	821	7.4	7,124	5.9	184,129	5.2
Median Number of Rooms*	7.2		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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	815	7.4	5,590	4.6	172,688	4.9
Built 1990 to 2009	6,257	56.5	52,622	43.6	764,770	21.8
Built 1970 to 1989	2,891	26.1	32,092	26.6	813,872	23.2
Built 1940 to 1969	730	6.6	20,344	16.9	1,032,806	29.4
Built Before 1940	387	3.5	9,957	8.3	731,377	20.8
Median Year Built	1994		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 Algonquin.

Vehicles Available per Household, 2019-2023

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	660	6.0	4,082	3.5	423,777	12.9
1 Vehicle Available	1,931	17.7	30,237	26.0	1,196,026	36.5
2 Vehicles Available	5,091	46.6	50,867	43.7	1,112,204	33.9
3 or More Vehicles Available	3,232	29.6	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

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	3,321	19.4	24,013	14.7	690,746	16.4
Drive Alone	12,452	72.9	122,427	74.9	2,616,122	62.0
Carpool	855	5.0	11,558	7.1	326,525	7.7
Transit	166	1.0	2,278	1.4	376,771	8.9
Walk or Bike	141	0.8	1,721	1.1	147,732	3.5
Other	140	0.8	1,368	0.8	64,598	1.5
TOTAL COMMUTERS	13,754	80.6	139,352	85.3	3,531,748	83.6
Mean Commute Time (Minutes)	32.0		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

	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, 2019-2023

	Algonquin		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	18,038	73.6	174,227	69.9	4,590,752	67.2
Employed ^{†*}	17,207	95.4	165,901	95.2	4,298,652	93.6
Unemployed*	784	4.3	8,137	4.7	278,175	6.1
Not in Labor Force	6,456	26.4	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

	Algonquin		McHenry County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	6,191	N/A	80,161	N/A	3,560,776	N/A
Job Change, 2014-24	-485	-7.3	1,732	2.2	179,601	5.3
Job Change, 2004-24	1,065	20.8	1,193	1.5	252,854	7.6
Private Sector Jobs per Household***	0.57		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 Algonquin Residents*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	1,603	11.3
2. Retail Trade	1,533	10.8
3. Manufacturing	1,510	10.6
4. Education	1,314	9.2
5. Professional	1,197	8.4
TOP EMPLOYMENT LOCATIONS		
1. Chicago	1,690	11.9
2. Elgin	1,015	7.1
3. Schaumburg	836	5.9
4. Crystal Lake	602	4.2
5. Algonquin	586	4.1

Employment in Algonquin*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Retail Trade	2,414	34.2
2. Accommodation and Food Service	1,396	19.8
3. Health Care	682	9.7
4. Manufacturing	363	5.1
5. Transportation	284	4.0
TOP RESIDENCE LOCATIONS		
1. Algonquin	586	8.3
2. Chicago	426	6.0
3. Lake in the Hills	404	5.7
4. Carpentersville	355	5.0
5. Crystal Lake	348	4.9

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 Algonquin.

General Land Use, 2020

	Acres	Percent
Single-Family Residential	3,202.8	40.0
Multi-Family Residential	25.7	0.3
Commercial	533.9	6.7
Industrial	518.5	6.5
Institutional	424.6	5.3
Mixed Use	4.0	0.0
Transportation and Other	1,465.6	18.3
Agricultural	373.7	4.7
Open Space	1,004.5	12.6
Vacant	449.4	5.6
TOTAL	8,002.7	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 Algonquin.

General Merchandise Retail Sales, 2024

	Algonquin	McHenry County	CMAP Region
General Merchandise	\$829,067,799	\$4,879,442,613	\$145,067,000,000
Total Retail Sales	\$1,057,450,568	\$6,114,778,622	\$183,977,000,000
Total Sales per Capita*	\$35,362	\$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	\$1,017,225,552
Commercial	\$189,914,347
Industrial	\$12,294,952
Railroad	\$465,825
Farm	\$254,218
Mineral	\$1,740,203
TOTAL	\$1,221,895,097

Source: Illinois Department of Revenue, 2023.

Change Over Time

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

Race and Ethnicity, Over Time

	2000 Percent	2009-2013 Percent	2019-2023 Percent
White (Non-Hispanic)	91.6	80.8	74.0
Hispanic or Latino (of Any Race)	4.1	8.3	14.2
Black (Non-Hispanic)	0.8	1.8	2.2
Asian (Non-Hispanic)	2.3	7.9	5.6
Other/Multiple Races (Non-Hispanic)	1.1	1.2	4.1

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	34.7	30.5	23.4
20 to 34	18.2	14.0	19.5
35 to 49	29.8	26.9	17.9
50 to 64	12.0	20.1	24.6
65 and Over	5.3	8.5	14.5
Median Age	33.6	39.1	41.3

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

Universe: Total population

Educational Attainment*, Over Time

	2000 Percent	2009-2013 Percent	2019-2023 Percent
Less than High School Diploma	5.0	4.7	4.8
High School Diploma or Equivalent	22.2	18.8	20.7
Some College, No Degree	26.0	20.3	18.2
Associate's Degree	8.2	9.0	12.7
Bachelor's Degree	27.6	30.0	27.7
Graduate or Professional Degree	11.1	17.3	15.9

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	87.2	87.8
Foreign Born	12.8	12.2

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	83.1	79.4
Spanish	4.7	9.6
Slavic Languages	3.2	3.2
Chinese	0.1	0.4
Tagalog	0.9	1.1
Arabic	0.2	0.8
Korean	0.1	0.9
Other Asian Languages	1.2	0.7
Other Indo-European Languages	6.1	3.8
Other/Unspecified Languages	0.3	0.1
TOTAL NON-ENGLISH	16.9	20.6
Speak English Less than "Very Well"*	6.6	6.2

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	17.9	16.7
2-Person Household	32.1	35.7
3-Person Household	16.1	20.1
4-or-More-Person Household	33.8	27.5

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	77.9	78.6
Single Parent with Child	6.3	5.2
Non-Family	22.1	21.4

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	\$135,299	\$131,753

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	96.9	97.8	98.5
Owner-Occupied*	93.7	87.6	87.8
Renter-Occupied*	6.3	12.4	12.2
Vacant Housing Units	3.1	2.2	1.5

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

Universe: Housing units

*Universe: Occupied housing units

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

	2009-2013	2019-2023
	Percent	Percent
Less than \$20,000	4.7	3.3
Less than 20 Percent	0.0	0.0
20 to 29 Percent	0.6	0.3
30 Percent or More	4.2	2.9
\$20,000 to \$49,999	14.4	8.7
Less than 20 Percent	1.3	0.6
20 to 29 Percent	1.5	1.6
30 Percent or More	11.6	6.6
\$50,000 to \$74,999	16.1	10.8
Less than 20 Percent	3.3	1.7
20 to 29 Percent	2.9	3.4
30 Percent or More	9.8	5.6
\$75,000 or More	63.4	77.2
Less than 20 Percent	35.5	50.6
20 to 29 Percent	19.6	19.5
30 Percent or More	8.3	7.2

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

Universe: Occupied housing units

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

Housing Type, Over Time

	2009-2013	2019-2023
	Percent	Percent
Single Family, Detached	73.4	74.3
Single Family, Attached	18.5	17.8
2 Units	0.6	0.2
3 or 4 Units	3.4	2.4
5 or More Units	4.2	5.4
Mobile Home/Other*	0.1	0.0

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

Universe: Housing units

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

Housing Size, Over Time

	2009-2013	2019-2023
	Percent	Percent
0 or 1 Bedroom	3.8	5.5
2 Bedrooms	16.3	17.4
3 Bedrooms	31.7	29.3
4 Bedrooms	40.3	40.5
5 or More Bedrooms	7.7	7.4
Median Number of Rooms*	7.3	7.2

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	1.7	6.0
1 Vehicle Available	19.6	17.7
2 Vehicles Available	52.7	46.6
3 or More Vehicles Available	25.9	29.6

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*	7.6	19.4
Drive Alone	81.6	72.9
Carpool	6.8	5.0
Transit	2.4	1.0
Walk or Bike	0.9	0.8
Other	0.6	0.8
TOTAL COMMUTERS	92.4	80.6
Mean Commute Time (Minutes)	36.4	32.0

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	76.2	73.6
Employed†*	90.1	95.4
Unemployed*	9.9	4.3
Not in Labor Force	23.8	26.4

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 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	2022	Percent Change	Annualized Percent Change
	(2023 Dollars)	(2023 Dollars)		
Drinking Water	\$31.74	\$43.21	36.1	5.3
Sewer	\$32.25	\$55.39	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.