

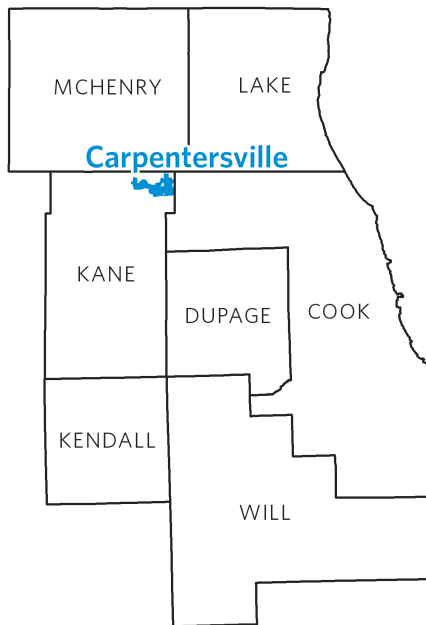


Carpentersville

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 Carpentersville, 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 Carpentersville.

General Population Characteristics, 2023

	Carpentersville	Kane County	CMAP Region
Total Population	37,544	516,097	8,485,926
Total Households	11,699	183,196	3,276,096
Average Household Size	3.2	2.8	2.5
Percent Population Change, 2000-10	23.2	27.5	3.5
Percent Population Change, 2010-23	-0.4	0.2	0.6
Percent Population Change, 2000-23	22.7	27.7	4.2

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

Race and Ethnicity, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	12,047	32.1	282,290	54.7	4,119,620	48.5
Hispanic or Latino (of Any Race)	21,031	56.0	170,629	33.1	2,077,117	24.5
Black (Non-Hispanic)	1,827	4.9	25,051	4.9	1,359,554	16.0
Asian (Non-Hispanic)	1,510	4.0	20,168	3.9	649,017	7.6
Other/Multiple Races (Non-Hispanic)	1,129	3.0	17,959	3.5	280,618	3.3

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

Universe: Total population

Age Cohorts, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	2,441	6.5	30,266	5.9	475,109	5.6
5 to 19	9,444	25.2	109,365	21.2	1,624,391	19.1
20 to 34	7,701	20.5	93,970	18.2	1,742,314	20.5
35 to 49	6,805	18.1	103,073	20.0	1,704,607	20.1
50 to 64	7,621	20.3	102,045	19.8	1,627,982	19.2
65 to 74	2,629	7.0	46,834	9.1	784,080	9.2
75 to 84	754	2.0	22,877	4.4	371,447	4.4
85 and Over	149	0.4	7,667	1.5	155,996	1.8
Median Age	33.8		38.6		38.4	

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

Universe: Total population

Educational Attainment*, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	5,426	23.7	44,681	13.0	615,007	10.5
High School Diploma or Equivalent	6,485	28.3	78,150	22.7	1,290,688	22.0
Some College, No Degree	3,973	17.3	66,975	19.5	1,055,421	18.0
Associate's Degree	1,529	6.7	25,164	7.3	415,097	7.1
Bachelor's Degree	3,819	16.7	82,943	24.1	1,469,731	25.1
Graduate or Professional Degree	1,677	7.3	45,924	13.4	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

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	26,743	71.2	427,088	82.8	6,827,326	80.5
Foreign Born	10,801	28.8	89,009	17.2	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

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	15,635	44.5	330,146	68.0	5,434,701	67.8
Spanish	16,826	47.9	127,519	26.2	1,517,770	18.9
Slavic Languages	1,052	3.0	6,099	1.3	284,004	3.5
Chinese	80	0.2	846	0.2	92,694	1.2
Tagalog	251	0.7	3,193	0.7	75,308	0.9
Arabic	15	0.0	1,247	0.3	63,580	0.8
Korean	10	0.0	634	0.1	35,008	0.4
Other Asian Languages	365	1.0	3,878	0.8	116,634	1.5
Other Indo-European Languages	830	2.4	10,902	2.2	330,350	4.1
Other/Unspecified Languages	39	0.1	1,367	0.3	60,768	0.8
TOTAL NON-ENGLISH	19,468	55.5	155,685	32.0	2,576,116	32.2
Speak English Less than "Very Well"*	8,053	22.9	56,907	11.7	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

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	3,690	9.8	48,470	9.4	878,107	10.3
One Type of Disability Only	2,012	5.4	27,254	5.3	470,370	5.5
Two or More Types of Disability	1,678	4.5	21,216	4.1	407,737	4.8

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

Universe: Total population

Disability by Type, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	754	2.0	12,768	2.5	209,497	2.5
Vision Difficulty	693	1.8	9,175	1.8	166,646	2.0
Cognitive Difficulty	1,302	3.5	16,945	3.3	321,997	3.8
Ambulatory Difficulty	1,723	4.6	22,485	4.4	435,950	5.1
Self-Care Difficulty	716	1.9	8,510	1.6	170,525	2.0
Independent Living Difficulty^{†*}	1,347	5.0	17,000	4.4	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

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	151	0.4	3,719	0.7	65,487	0.8
18-64 with a Disability	2,369	6.3	23,390	4.5	428,242	5.0
65-74 with a Disability	741	2.0	8,775	1.7	161,968	1.9
75 and Over with a Disability	429	1.1	12,586	2.4	222,410	2.6

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

Universe: Total population

Health Insurance Coverage, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Uninsured	4,112	11.0	40,463	7.8	654,731	7.7
Uninsured and disabled	287	0.8	2,519	0.5	43,267	0.5

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

Universe: Total population

Household Size, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	1,966	16.8	39,984	21.8	985,617	30.1
2-Person Household	2,983	25.5	58,636	32.0	1,008,017	30.8
3-Person Household	2,037	17.4	30,653	16.7	504,018	15.4
4-or-More-Person Household	4,713	40.3	53,923	29.4	778,444	23.8

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

Universe: Occupied housing units

Household Type, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	9,017	77.1	132,829	72.5	2,070,874	63.2
Single Parent with Child	1,562	13.4	15,718	8.6	257,654	7.9
Non-Family	2,682	22.9	50,367	27.5	1,205,222	36.8

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

Universe: Occupied housing units

Household Income, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	1,304	11.1	16,911	9.2	439,439	13.4
\$25,000 to \$49,999	1,441	12.3	23,643	12.9	476,017	14.5
\$50,000 to \$74,999	2,077	17.8	25,826	14.1	458,143	14.0
\$75,000 to \$99,999	2,168	18.5	24,554	13.4	407,824	12.4
\$100,000 to \$149,999	2,888	24.7	39,234	21.4	601,803	18.4
\$150,000 and Over	1,821	15.6	53,028	28.9	892,870	27.3
Median Income	\$86,327		\$100,678		\$91,211	
Per Capita Income*	\$31,552		\$46,013		\$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

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	11,126	95.1	177,020	96.6	3,123,104	95.3
Smartphone(s) Only	876	7.5	11,977	6.5	260,365	7.9
No Computing Devices	573	4.9	6,176	3.4	152,992	4.7
Internet Access	10,984	93.9	172,897	94.4	3,062,137	93.5
Broadband Subscription	10,811	92.4	169,377	92.5	2,976,465	90.9
No Internet Access	715	6.1	10,299	5.6	213,959	6.5

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

Universe: Occupied housing units

Housing Occupancy and Tenure, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	11,699	97.3	183,196	96.5	3,276,096	93.2
Owner-Occupied*	8,545	73.0	138,755	75.7	2,116,804	64.6
Renter-Occupied*	3,154	27.0	44,441	24.3	1,159,292	35.4
Vacant Housing Units	324	2.7	6,722	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

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	799	6.9	10,825	6.0	282,533	8.9
Less than 20 Percent	0	0.0	192	0.1	5,512	0.2
20 to 29 Percent	35	0.3	506	0.3	17,248	0.5
30 Percent or More	764	6.6	10,127	5.6	259,773	8.1
\$20,000 to \$49,999	1,891	16.3	27,756	15.4	562,059	17.6
Less than 20 Percent	341	2.9	2,822	1.6	53,141	1.7
20 to 29 Percent	183	1.6	4,405	2.4	92,118	2.9
30 Percent or More	1,367	11.8	20,529	11.4	416,800	13.1
\$50,000 to \$74,999	2,025	17.5	25,630	14.2	452,299	14.2
Less than 20 Percent	633	5.5	6,694	3.7	110,823	3.5
20 to 29 Percent	532	4.6	7,999	4.4	150,697	4.7
30 Percent or More	860	7.4	10,937	6.1	190,779	6.0
\$75,000 or More	6,877	59.3	116,415	64.5	1,891,958	59.3
Less than 20 Percent	4,547	39.2	76,548	42.4	1,236,129	38.8
20 to 29 Percent	1,987	17.1	29,169	16.1	470,193	14.7
30 Percent or More	343	3.0	10,698	5.9	185,636	5.8

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

Universe: Occupied housing units

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

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

	Median-Income Family**	Moderate-Income Family***
Housing Costs	22	27
Transportation Costs	18	22
TOTAL H+T COSTS	39	48

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 Carpentersville.

Housing Type, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	8,096	67.3	130,950	69.0	1,743,869	49.6
Single Family, Attached	2,069	17.2	22,486	11.8	267,616	7.6
2 Units	72	0.6	6,298	3.3	233,187	6.6
3 or 4 Units	148	1.2	6,142	3.2	276,611	7.9
5 to 9 Units	430	3.6	6,224	3.3	272,171	7.7
10 to 19 Units	965	8.0	5,348	2.8	158,373	4.5
20 or More Units	230	1.9	10,762	5.7	533,018	15.2
Mobile Home/Other*	13	0.1	1,708	0.9	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

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	648	5.4	16,502	8.7	584,858	16.6
2 Bedrooms	2,837	23.6	45,766	24.1	974,700	27.7
3 Bedrooms	5,720	47.6	65,290	34.4	1,154,991	32.9
4 Bedrooms	2,567	21.4	50,010	26.3	616,835	17.5
5 or More Bedrooms	251	2.1	12,350	6.5	184,129	5.2
Median Number of Rooms*	5.5		6.3		6.0	

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

Universe: Housing units

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

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

Housing Age, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	201	1.7	13,989	7.4	172,688	4.9
Built 1990 to 2009	4,869	40.5	70,611	37.2	764,770	21.8
Built 1970 to 1989	1,959	16.3	40,402	21.3	813,872	23.2
Built 1940 to 1969	4,426	36.8	40,788	21.5	1,032,806	29.4
Built Before 1940	568	4.7	24,128	12.7	731,377	20.8
Median Year Built	1977		1984		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 Carpentersville.

Vehicles Available per Household, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	306	2.6	8,397	4.6	423,777	12.9
1 Vehicle Available	3,009	25.7	49,000	26.7	1,196,026	36.5
2 Vehicles Available	4,899	41.9	77,121	42.1	1,112,204	33.9
3 or More Vehicles Available	3,485	29.8	48,678	26.6	544,089	16.6

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

Universe: Occupied housing units

Mode of Travel to Work, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	1,696	8.9	37,731	14.4	690,746	16.4
Drive Alone	14,146	73.9	188,967	71.9	2,616,122	62.0
Carpool	2,381	12.4	23,448	8.9	326,525	7.7
Transit	205	1.1	4,442	1.7	376,771	8.9
Walk or Bike	214	1.1	4,048	1.5	147,732	3.5
Other	491	2.6	4,181	1.6	64,598	1.5
TOTAL COMMUTERS	17,437	91.1	225,086	85.6	3,531,748	83.6
Mean Commute Time (Minutes)	29.7		28.3		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

	Carpentersville	Kane County	CMAP Region
Average Vehicle Miles Traveled per Year	19,695	18,057	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 Carpentersville.

Employment Status, 2019-2023

	Carpentersville		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	20,920	74.1	282,434	69.5	4,590,752	67.2
Employed ^{†*}	19,602	93.7	268,173	95.0	4,298,652	93.6
Unemployed*	1,318	6.3	14,051	5.0	278,175	6.1
Not in Labor Force	7,318	25.9	124,161	30.5	2,235,861	32.8

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

Universe: Population 16 years and older

[†]Does not include employed population in the Armed Forces.

*Universe: In labor force

Private Sector Employment*, 2024

	Carpentersville		Kane County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	5,128	N/A	177,185	N/A	3,560,776	N/A
Job Change, 2014-24	877	20.6	7,353	4.3	179,601	5.3
Job Change, 2004-24	1,121	28.0	10,139	6.1	252,854	7.6
Private Sector Jobs per Household***	0.44		0.97		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 Carpentersville Residents*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	2,345	14.8
2. Health Care	1,738	10.9
3. Retail Trade	1,734	10.9
4. Administration	1,463	9.2
5. Accommodation and Food Service	1,348	8.5
TOP EMPLOYMENT LOCATIONS		
1. Elgin	1,728	10.9
2. Chicago	1,451	9.1
3. Schaumburg	1,027	6.5
4. Carpentersville	962	6.1
5. Crystal Lake	382	2.4

Employment in Carpentersville*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Education	2,480	32.5
2. Manufacturing	1,553	20.3
3. Retail Trade	1,220	16.0
4. Accommodation and Food Service	575	7.5
5. Other Service	415	5.4
TOP RESIDENCE LOCATIONS		
1. Carpentersville	962	12.6
2. Elgin	651	8.5
3. Algonquin	548	7.2
4. Lake in the Hills	352	4.6
5. Crystal Lake	256	3.4

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 Carpentersville.

General Land Use, 2020

	Acres	Percent
Single-Family Residential	2,132.9	41.2
Multi-Family Residential	101.1	2.0
Commercial	291.6	5.6
Industrial	204.8	4.0
Institutional	247.0	4.8
Mixed Use	0.0	0.0
Transportation and Other	965.9	18.7
Agricultural	55.7	1.1
Open Space	905.2	17.5
Vacant	273.9	5.3
TOTAL	5,178.1	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 Carpentersville.

General Merchandise Retail Sales, 2024

	Carpentersville	Kane County	CMAP Region
General Merchandise	\$401,956,644	\$8,526,578,331	\$145,067,000,000
Total Retail Sales	\$582,591,316	\$10,709,120,750	\$183,977,000,000
Total Sales per Capita*	\$15,518	\$20,750	\$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	\$694,448,573
Commercial	\$84,522,984
Industrial	\$24,286,990
Railroad	\$0
Farm	\$941,513
Mineral	\$0
TOTAL	\$804,200,060

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)	51.9	37.9	32.1
Hispanic or Latino (of Any Race)	40.6	49.8	56.0
Black (Non-Hispanic)	4.0	7.5	4.9
Asian (Non-Hispanic)	1.9	3.1	4.0
Other/Multiple Races (Non-Hispanic)	1.7	1.7	3.0

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	36.2	35.4	31.7
20 to 34	27.6	23.1	20.5
35 to 49	21.2	22.6	18.1
50 to 64	9.7	13.7	20.3
65 and Over	5.3	5.2	9.4
Median Age	28.1	29.8	33.8

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	33.3	27.7	23.7
High School Diploma or Equivalent	28.2	27.1	28.3
Some College, No Degree	21.2	17.2	17.3
Associate's Degree	5.2	6.8	6.7
Bachelor's Degree	9.4	15.1	16.7
Graduate or Professional Degree	2.8	6.0	7.3

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	71.3	71.2
Foreign Born	28.7	28.8

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	49.0	44.5
Spanish	43.1	47.9
Slavic Languages	2.5	3.0
Chinese	0.3	0.2
Tagalog	0.2	0.7
Arabic	0.3	0.0
Korean	0.4	0.0
Other Asian Languages	0.6	1.0
Other Indo-European Languages	3.4	2.4
Other/Unspecified Languages	0.3	0.1
TOTAL NON-ENGLISH	51.0	55.5
Speak English Less than "Very Well"*	31.0	22.9

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	14.2	16.8
2-Person Household	25.1	25.5
3-Person Household	17.7	17.4
4-or-More-Person Household	43.0	40.3

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	79.6	77.1
Single Parent with Child	14.8	13.4
Non-Family	20.4	22.9

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	\$74,091	\$86,327

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	97.4	91.4	97.3
Owner-Occupied*	79.9	72.5	73.0
Renter-Occupied*	20.1	27.5	27.0
Vacant Housing Units	2.6	8.6	2.7

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	9.4	6.9
Less than 20 Percent	0.0	0.0
20 to 29 Percent	0.6	0.3
30 Percent or More	8.8	6.6
\$20,000 to \$49,999	30.3	16.3
Less than 20 Percent	3.9	2.9
20 to 29 Percent	5.0	1.6
30 Percent or More	21.4	11.8
\$50,000 to \$74,999	18.9	17.5
Less than 20 Percent	5.1	5.5
20 to 29 Percent	5.6	4.6
30 Percent or More	8.2	7.4
\$75,000 or More	37.2	59.3
Less than 20 Percent	18.6	39.2
20 to 29 Percent	13.6	17.1
30 Percent or More	5.1	3.0

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	66.8	67.3
Single Family, Attached	15.0	17.2
2 Units	1.6	0.6
3 or 4 Units	3.6	1.2
5 or More Units	12.6	13.5
Mobile Home/Other*	0.5	0.1

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	5.9	5.4
2 Bedrooms	27.3	23.6
3 Bedrooms	44.3	47.6
4 Bedrooms	18.4	21.4
5 or More Bedrooms	4.1	2.1
Median Number of Rooms*	5.5	5.5

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	5.2	2.6
1 Vehicle Available	26.7	25.7
2 Vehicles Available	45.2	41.9
3 or More Vehicles Available	22.9	29.8

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

Universe: Occupied housing units

Mode of Travel to Work, Over Time

	2009-2013 Percent	2019-2023 Percent
Work at Home*	2.0	8.9
Drive Alone	81.7	73.9
Carpool	12.7	12.4
Transit	1.3	1.1
Walk or Bike	0.8	1.1
Other	1.5	2.6
TOTAL COMMUTERS	98.0	91.1
Mean Commute Time (Minutes)	30.9	29.7

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	74.0	74.1
Employed ^{†*}	88.7	93.7
Unemployed*	11.3	6.3
Not in Labor Force	26.0	25.9

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 Carpentersville*

Water Source(s): Shallow Groundwater**

	2008 MGD***	2018 MGD***	Percent Change
Total Water Withdrawals	3.04	2.62	-13.8

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

	Carpentersville			CMAP Region		
	2008	2018	Percent Change	2008	2018	Percent Change
Gallons per Capita per Day*	81.7	68.5	-16.2	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	\$34.94	\$35.78	2.4	0.4
Sewer	\$42.66	\$34.74	-18.6	-3.4
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.