

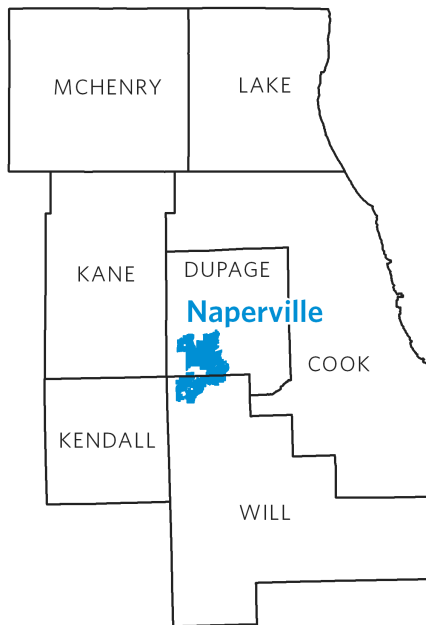


Naperville

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 Naperville, 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 Naperville.

General Population Characteristics, 2023

	Naperville	DuPage County	CMAP Region
Total Population	149,424	927,263	8,485,926
Total Households	54,286	349,497	3,276,096
Average Household Size	2.7	2.6	2.5
Percent Population Change, 2000-10	10.5	1.4	3.5
Percent Population Change, 2010-23	5.3	1.1	0.6
Percent Population Change, 2000-23	16.4	2.6	4.2

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

Race and Ethnicity, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	92,669	62.0	585,489	63.1	4,119,620	48.5
Hispanic or Latino (of Any Race)	11,048	7.4	145,993	15.7	2,077,117	24.5
Black (Non-Hispanic)	6,502	4.4	45,002	4.9	1,359,554	16.0
Asian (Non-Hispanic)	32,436	21.7	116,584	12.6	649,017	7.6
Other/Multiple Races (Non-Hispanic)	6,769	4.5	34,195	3.7	280,618	3.3

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

Universe: Total population

Age Cohorts, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	8,557	5.7	52,102	5.6	475,109	5.6
5 to 19	31,610	21.2	177,828	19.2	1,624,391	19.1
20 to 34	23,862	16.0	168,770	18.2	1,742,314	20.5
35 to 49	32,162	21.5	183,934	19.8	1,704,607	20.1
50 to 64	31,322	21.0	188,494	20.3	1,627,982	19.2
65 to 74	13,209	8.8	93,703	10.1	784,080	9.2
75 to 84	6,049	4.0	44,903	4.8	371,447	4.4
85 and Over	2,653	1.8	17,529	1.9	155,996	1.8
Median Age	40.1		40.0		38.4	

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

Universe: Total population

Educational Attainment*, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	2,854	2.8	43,772	6.8	615,007	10.5
High School Diploma or Equivalent	9,467	9.3	116,324	18.1	1,290,688	22.0
Some College, No Degree	11,522	11.3	105,448	16.4	1,055,421	18.0
Associate's Degree	5,022	4.9	46,544	7.2	415,097	7.1
Bachelor's Degree	39,575	38.8	195,975	30.5	1,469,731	25.1
Graduate or Professional Degree	33,648	33.0	134,713	21.0	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

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	115,621	77.4	740,131	79.8	6,827,326	80.5
Foreign Born	33,803	22.6	187,132	20.2	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

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	102,550	72.8	617,962	70.6	5,434,701	67.8
Spanish	6,190	4.4	99,461	11.4	1,517,770	18.9
Slavic Languages	3,479	2.5	34,169	3.9	284,004	3.5
Chinese	5,313	3.8	11,524	1.3	92,694	1.2
Tagalog	638	0.5	9,633	1.1	75,308	0.9
Arabic	575	0.4	7,915	0.9	63,580	0.8
Korean	965	0.7	3,029	0.3	35,008	0.4
Other Asian Languages	8,693	6.2	22,171	2.5	116,634	1.5
Other Indo-European Languages	11,774	8.4	65,417	7.5	330,350	4.1
Other/Unspecified Languages	690	0.5	3,880	0.4	60,768	0.8
TOTAL NON-ENGLISH	38,317	27.2	257,199	29.4	2,576,116	32.2
Speak English Less than "Very Well"*	9,455	6.7	85,510	9.8	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

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	10,490	7.0	77,594	8.4	878,107	10.3
One Type of Disability Only	5,393	3.6	42,935	4.6	470,370	5.5
Two or More Types of Disability	5,097	3.4	34,659	3.7	407,737	4.8

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

Universe: Total population

Disability by Type, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	3,255	2.2	22,073	2.4	209,497	2.5
Vision Difficulty	1,747	1.2	13,160	1.4	166,646	2.0
Cognitive Difficulty	4,201	2.8	26,374	2.8	321,997	3.8
Ambulatory Difficulty	4,449	3.0	36,719	4.0	435,950	5.1
Self-Care Difficulty	1,741	1.2	14,887	1.6	170,525	2.0
Independent Living Difficulty^{†*}	4,033	3.6	28,635	4.0	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

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	791	0.5	6,224	0.7	65,487	0.8
18-64 with a Disability	5,082	3.4	33,176	3.6	428,242	5.0
65-74 with a Disability	1,713	1.1	15,705	1.7	161,968	1.9
75 and Over with a Disability	2,904	1.9	22,489	2.4	222,410	2.6

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

Universe: Total population

Health Insurance Coverage, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Uninsured	3,742	2.5	48,447	5.2	654,731	7.7
Uninsured and disabled	302	0.2	2,893	0.3	43,267	0.5

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

Universe: Total population

Household Size, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	11,202	20.6	86,547	24.8	985,617	30.1
2-Person Household	17,995	33.1	117,320	33.6	1,008,017	30.8
3-Person Household	10,151	18.7	57,723	16.5	504,018	15.4
4-or-More-Person Household	14,938	27.5	87,907	25.2	778,444	23.8

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

Universe: Occupied housing units

Household Type, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	40,100	73.9	244,074	69.8	2,070,874	63.2
Single Parent with Child	2,920	5.4	20,430	5.8	257,654	7.9
Non-Family	14,186	26.1	105,423	30.2	1,205,222	36.8

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

Universe: Occupied housing units

Household Income, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	3,419	6.3	28,988	8.3	439,439	13.4
\$25,000 to \$49,999	4,363	8.0	39,405	11.3	476,017	14.5
\$50,000 to \$74,999	4,663	8.6	46,846	13.4	458,143	14.0
\$75,000 to \$99,999	4,888	9.0	43,923	12.6	407,824	12.4
\$100,000 to \$149,999	9,590	17.7	68,120	19.5	601,803	18.4
\$150,000 and Over	27,363	50.4	122,215	35.0	892,870	27.3
Median Income	\$150,937		\$110,502		\$91,211	
Per Capita Income*	\$71,011		\$57,051		\$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

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	53,550	98.6	339,430	97.1	3,123,104	95.3
Smartphone(s) Only	1,193	2.2	15,639	4.5	260,365	7.9
No Computing Devices	736	1.4	10,067	2.9	152,992	4.7
Internet Access	53,488	98.5	336,084	96.2	3,062,137	93.5
Broadband Subscription	52,797	97.3	329,798	94.4	2,976,465	90.9
No Internet Access	798	1.5	13,413	3.8	213,959	6.5

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

Universe: Occupied housing units

Housing Occupancy and Tenure, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	54,286	96.0	349,497	95.5	3,276,096	93.2
Owner-Occupied*	40,308	74.3	255,581	73.1	2,116,804	64.6
Renter-Occupied*	13,978	25.7	93,916	26.9	1,159,292	35.4
Vacant Housing Units	2,289	4.0	16,602	4.5	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

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	2,104	3.9	18,136	5.3	282,533	8.9
Less than 20 Percent	20	0.0	138	0.0	5,512	0.2
20 to 29 Percent	109	0.2	779	0.2	17,248	0.5
30 Percent or More	1,975	3.7	17,219	5.0	259,773	8.1
\$20,000 to \$49,999	5,078	9.5	45,397	13.2	562,059	17.6
Less than 20 Percent	454	0.8	3,322	1.0	53,141	1.7
20 to 29 Percent	608	1.1	6,711	2.0	92,118	2.9
30 Percent or More	4,016	7.5	35,364	10.3	416,800	13.1
\$50,000 to \$74,999	4,625	8.6	46,214	13.5	452,299	14.2
Less than 20 Percent	415	0.8	8,721	2.5	110,823	3.5
20 to 29 Percent	1,629	3.0	15,380	4.5	150,697	4.7
30 Percent or More	2,581	4.8	22,113	6.4	190,779	6.0
\$75,000 or More	41,712	77.9	233,185	68.0	1,891,958	59.3
Less than 20 Percent	27,077	50.6	152,821	44.6	1,236,129	38.8
20 to 29 Percent	10,424	19.5	58,663	17.1	470,193	14.7
30 Percent or More	4,211	7.9	21,701	6.3	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	37	46
Transportation Costs	18	21
TOTAL H+T COSTS	55	67

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 Naperville.

Housing Type, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	35,074	62.0	213,940	58.4	1,743,869	49.6
Single Family, Attached	7,207	12.7	44,034	12.0	267,616	7.6
2 Units	564	1.0	2,835	0.8	233,187	6.6
3 or 4 Units	1,896	3.4	14,016	3.8	276,611	7.9
5 to 9 Units	3,976	7.0	24,432	6.7	272,171	7.7
10 to 19 Units	3,067	5.4	21,377	5.8	158,373	4.5
20 or More Units	4,583	8.1	44,236	12.1	533,018	15.2
Mobile Home/Other*	208	0.4	1,229	0.3	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

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	6,257	11.1	47,365	12.9	584,858	16.6
2 Bedrooms	12,076	21.3	88,783	24.3	974,700	27.7
3 Bedrooms	10,765	19.0	118,238	32.3	1,154,991	32.9
4 Bedrooms	21,806	38.5	87,610	23.9	616,835	17.5
5 or More Bedrooms	5,671	10.0	24,103	6.6	184,129	5.2
Median Number of Rooms*	7.2		6.1		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

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	3,959	7.0	18,159	5.0	172,688	4.9
Built 1990 to 2009	22,971	40.6	85,878	23.5	764,770	21.8
Built 1970 to 1989	23,018	40.7	147,469	40.3	813,872	23.2
Built 1940 to 1969	5,075	9.0	94,808	25.9	1,032,806	29.4
Built Before 1940	1,552	2.7	19,785	5.4	731,377	20.8
Median Year Built	1989		1978		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 Naperville.

Vehicles Available per Household, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	2,193	4.0	14,825	4.2	423,777	12.9
1 Vehicle Available	15,774	29.1	112,975	32.3	1,196,026	36.5
2 Vehicles Available	26,073	48.0	151,582	43.4	1,112,204	33.9
3 or More Vehicles Available	10,246	18.9	70,115	20.1	544,089	16.6

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

Universe: Occupied housing units

Mode of Travel to Work, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	20,676	27.3	92,638	19.4	690,746	16.4
Drive Alone	44,559	58.9	316,728	66.5	2,616,122	62.0
Carpool	3,621	4.8	32,258	6.8	326,525	7.7
Transit	4,677	6.2	21,513	4.5	376,771	8.9
Walk or Bike	1,180	1.6	7,768	1.6	147,732	3.5
Other	908	1.2	5,517	1.2	64,598	1.5
TOTAL COMMUTERS	54,945	72.7	383,784	80.6	3,531,748	83.6
Mean Commute Time (Minutes)	31.4		28.0		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

	Naperville	DuPage County	CMAP Region
Average Vehicle Miles Traveled per Year	15,987	15,938	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 Naperville.

Employment Status, 2019-2023

	Naperville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	79,940	68.3	509,891	68.4	4,590,752	67.2
Employed†*	76,514	95.7	484,917	95.1	4,298,652	93.6
Unemployed*	3,342	4.2	24,539	4.8	278,175	6.1
Not in Labor Force	37,097	31.7	235,706	31.6	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

	Naperville		DuPage County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	79,920	N/A	564,019	N/A	3,560,776	N/A
Job Change, 2014-24	4,873	6.5	21,783	4.0	179,601	5.3
Job Change, 2004-24	17,283	27.6	51,566	10.1	252,854	7.6
Private Sector Jobs per Household***	1.47		1.61		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 Naperville Residents*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Professional	9,621	14.3
2. Health Care	8,591	12.8
3. Education	6,369	9.5
4. Retail Trade	5,820	8.7
5. Finance	4,923	7.3
TOP EMPLOYMENT LOCATIONS		
1. Chicago	12,124	18.0
2. Naperville	11,507	17.1
3. Aurora	2,916	4.3
4. Downers Grove	2,129	3.2
5. Lisle	2,032	3.0

Employment in Naperville*, 2022

TOP INDUSTRY SECTORS	Count	Percent
1. Professional	14,179	17.5
2. Health Care	11,521	14.2
3. Retail Trade	10,287	12.7
4. Finance	7,169	8.8
5. Accommodation and Food Service	7,035	8.7
TOP RESIDENCE LOCATIONS		
1. Naperville	11,507	14.2
2. Aurora	7,029	8.7
3. Chicago	6,288	7.7
4. Bolingbrook	2,450	3.0
5. Joliet	2,401	3.0

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 Naperville.

General Land Use, 2020

	Acres	Percent
Single-Family Residential	10,841.5	42.7
Multi-Family Residential	793.0	3.1
Commercial	2,520.5	9.9
Industrial	832.1	3.3
Institutional	1,359.4	5.4
Mixed Use	0.3	0.0
Transportation and Other	5,439.5	21.4
Agricultural	127.6	0.5
Open Space	2,838.1	11.2
Vacant	631.0	2.5
TOTAL	25,383.0	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 Naperville.

General Merchandise Retail Sales, 2024

	Naperville	DuPage County	CMAP Region
General Merchandise	\$3,983,073,256	\$23,565,205,646	\$145,067,000,000
Total Retail Sales	\$4,955,831,743	\$28,863,749,052	\$183,977,000,000
Total Sales per Capita*	\$33,166	\$31,128	\$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	\$7,245,589,777
Commercial	\$1,380,012,922
Industrial	\$211,254,999
Railroad	\$8,763,417
Farm	\$102,091
Mineral	\$0
TOTAL	\$8,845,723,206

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)	82.9	70.2	62.0
Hispanic or Latino (of Any Race)	3.2	6.5	7.4
Black (Non-Hispanic)	3.0	4.5	4.4
Asian (Non-Hispanic)	9.6	16.2	21.7
Other/Multiple Races (Non-Hispanic)	1.3	2.6	4.5

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	34.0	31.0	26.9
20 to 34	17.3	15.1	16.0
35 to 49	29.1	23.6	21.5
50 to 64	13.4	20.5	21.0
65 and Over	6.2	9.7	14.7
Median Age	N/A	38.2	40.1

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	3.7	3.5	2.8
High School Diploma or Equivalent	11.6	11.5	9.3
Some College, No Degree	17.9	13.8	11.3
Associate's Degree	6.1	5.3	4.9
Bachelor's Degree	37.0	36.9	38.8
Graduate or Professional Degree	23.7	29.0	33.0

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	82.3	77.4
Foreign Born	17.7	22.6

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	77.7	72.8
Spanish	4.7	4.4
Slavic Languages	1.5	2.5
Chinese	4.0	3.8
Tagalog	0.6	0.5
Arabic	0.6	0.4
Korean	0.7	0.7
Other Asian Languages	3.1	6.2
Other Indo-European Languages	6.9	8.4
Other/Unspecified Languages	0.4	0.5
TOTAL NON-ENGLISH	22.3	27.2
Speak English Less than "Very Well"*	6.3	6.7

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	19.4	20.6
2-Person Household	29.5	33.1
3-Person Household	18.5	18.7
4-or-More-Person Household	32.7	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	77.0	73.9
Single Parent with Child	6.2	5.4
Non-Family	23.0	26.1

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	\$141,656	\$150,937

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	95.8	94.8	96.0
Owner-Occupied*	79.7	76.4	74.3
Renter-Occupied*	20.3	23.6	25.7
Vacant Housing Units	4.2	5.2	4.0

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	6.0	3.9
Less than 20 Percent	0.1	0.0
20 to 29 Percent	0.4	0.2
30 Percent or More	5.6	3.7
\$20,000 to \$49,999	13.8	9.5
Less than 20 Percent	1.0	0.8
20 to 29 Percent	2.6	1.1
30 Percent or More	10.2	7.5
\$50,000 to \$74,999	12.3	8.6
Less than 20 Percent	2.1	0.8
20 to 29 Percent	4.1	3.0
30 Percent or More	6.2	4.8
\$75,000 or More	66.6	77.9
Less than 20 Percent	37.7	50.6
20 to 29 Percent	20.4	19.5
30 Percent or More	8.5	7.9

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	63.8	62.0
Single Family, Attached	12.3	12.7
2 Units	0.7	1.0
3 or 4 Units	2.7	3.4
5 or More Units	20.5	20.5
Mobile Home/Other*	0.0	0.4

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	10.3	11.1
2 Bedrooms	21.2	21.3
3 Bedrooms	19.7	19.0
4 Bedrooms	40.9	38.5
5 or More Bedrooms	7.8	10.0
Median Number of Rooms*	7.5	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	3.1	4.0
1 Vehicle Available	26.9	29.1
2 Vehicles Available	50.0	48.0
3 or More Vehicles Available	20.0	18.9

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*	7.8	27.3
Drive Alone	75.5	58.9
Carpool	5.0	4.8
Transit	9.2	6.2
Walk or Bike	1.8	1.6
Other	0.6	1.2
TOTAL COMMUTERS	92.2	72.7
Mean Commute Time (Minutes)	33.5	31.4

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	70.5	68.3
Employed†*	92.6	95.7
Unemployed*	7.2	4.2
Not in Labor Force	29.5	31.7

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 Naperville*

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

	2008 MGD***	2018 MGD***	Percent Change
Total Water Withdrawals	16.62	15.08	-9.3

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

	Naperville			CMAP Region		
	2008	2018	Percent Change	2008	2018	Percent Change
Gallons per Capita per Day*	118.1	101.6	-14.0	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 (2023 Dollars)	2022 (2023 Dollars)	Percent Change	Annualized Percent Change
Drinking Water	\$49.02	\$52.71	7.5	1.2
Sewer	\$18.31	\$34.00	85.7	10.9
Combined***	N/A	N/A	N/A	N/A

Source: Illinois-Indiana Sea Grant Water Rates Data for Northeastern Illinois, IISG19-RCE-RLA-031.

*Only available for communities with water utilities and that responded to data requests. Percent changes and prices were adjusted for inflation using the U.S. Bureau of Labor Statistics’ Consumer Price Index for All Urban Consumers (CPI-U).

**Monthly water bills are calculated as: *monthly base charge + ((5,000 gallons – water provision included in base charge) × \$/1,000 gallons)*. Note that actual billing calculation practices may vary across communities.

***Some utilities combine drinking water and sewer prices, rather than separating them as two distinct rates.

Water Loss*

Reporting utility: Naperville

	2017
Nonrevenue Water (Millions of Gallons per Day)**	1.56
Annual Cost of Nonrevenue Water	\$3,766,391
Percent of Nonrevenue Water to Water Supplied***	10.6

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.