

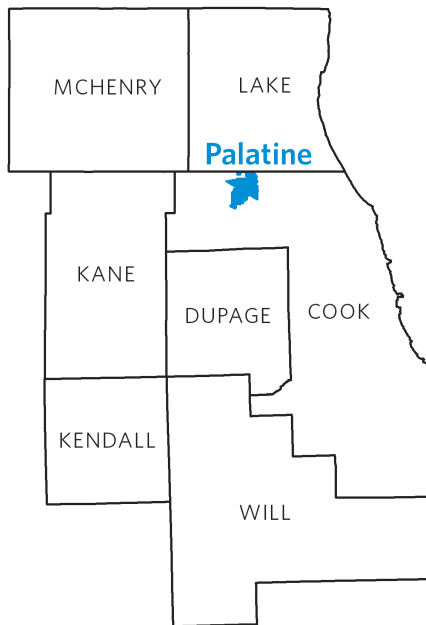


Palatine

Community Data Snapshot

Municipality Series

August 2024 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 Palatine, 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 Palatine.

General Population Characteristics, 2022

	Palatine	Cook County	CMAP Region
Total Population	67,223	5,225,367	8,527,041
Total Households	26,582	2,066,248	3,250,640
Average Household Size	2.5	2.5	2.6
Percent Population Change, 2000-10	4.7	-3.4	3.5
Percent Population Change, 2010-22	-1.9	0.6	1.1
Percent Population Change, 2000-22	2.7	-2.8	4.7

Source: 2000 and 2010 Census, 2018-2022 American Community Survey five-year estimates.

Race and Ethnicity, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	40,549	60.3	2,148,173	41.1	4,211,527	49.4
Hispanic or Latino (of Any Race)	13,250	19.7	1,352,482	25.9	2,023,572	23.7
Black (Non-Hispanic)	2,919	4.3	1,170,790	22.4	1,380,647	16.2
Asian (Non-Hispanic)	8,721	13.0	398,558	7.6	648,059	7.6
Other/Multiple Races (Non-Hispanic)	1,784	2.7	155,364	3.0	263,236	3.1

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	4,354	6.5	299,893	5.7	484,947	5.7
5 to 19	11,988	17.8	948,855	18.2	1,634,226	19.2
20 to 34	13,120	19.5	1,169,230	22.4	1,773,356	20.8
35 to 49	13,437	20.0	1,047,123	20.0	1,709,186	20.0
50 to 64	13,904	20.7	966,335	18.5	1,638,073	19.2
65 to 74	6,310	9.4	463,408	8.9	760,750	8.9
75 to 84	3,205	4.8	227,214	4.3	367,111	4.3
85 and Over	905	1.3	103,309	2.0	159,392	1.9
Median Age	39.4		37.5		38.1	

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	4,288	9.0	429,213	11.8	618,095	10.6
High School Diploma or Equivalent	8,274	17.4	813,182	22.3	1,295,874	22.1
Some College, No Degree	8,223	17.3	648,334	17.8	1,073,120	18.3
Associate's Degree	3,349	7.0	246,535	6.8	420,974	7.2
Bachelor's Degree	14,836	31.2	874,091	24.0	1,451,809	24.8
Graduate or Professional Degree	8,638	18.1	628,623	17.3	997,294	17.0

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Population 25 years and older

*Highest degree or level of school completed by an individual.

Nativity, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	50,807	75.6	4,127,270	79.0	6,893,195	80.8
Foreign Born	16,416	24.4	1,098,097	21.0	1,633,846	19.2

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Language Spoken at Home and Ability to Speak English, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	40,219	64.0	3,193,013	64.8	5,497,147	68.4
Spanish	10,303	16.4	1,018,252	20.7	1,487,384	18.5
Slavic Languages	3,807	6.1	207,625	4.2	286,442	3.6
Chinese	1,003	1.6	66,850	1.4	91,920	1.1
Tagalog	465	0.7	48,548	1.0	75,495	0.9
Arabic	213	0.3	47,889	1.0	61,840	0.8
Korean	822	1.3	26,224	0.5	36,659	0.5
Other Asian Languages	1,418	2.3	66,944	1.4	115,578	1.4
Other Indo-European Languages	4,418	7.0	204,171	4.1	332,322	4.1
Other/Unspecified Languages	201	0.3	45,958	0.9	57,307	0.7
TOTAL NON-ENGLISH	22,650	36.0	1,732,461	35.2	2,544,947	31.6
Speak English Less than "Very Well"*	8,645	13.8	670,031	13.6	943,698	11.7

Source: 2018-2022 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, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	6,342	9.4	558,448	10.7	854,027	10.0
One Type of Disability Only	4,052	6.0	290,196	5.6	455,218	5.3
Two or More Types of Disability	2,290	3.4	268,252	5.1	398,809	4.7

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Disability by Type, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	1,680	2.5	124,986	2.4	206,018	2.4
Vision Difficulty	511	0.8	111,984	2.1	162,914	1.9
Cognitive Difficulty	2,717	4.0	203,127	3.9	309,494	3.6
Ambulatory Difficulty	2,594	3.9	293,501	5.6	430,263	5.0
Self-Care Difficulty	1,010	1.5	114,842	2.2	170,477	2.0
Independent Living Difficulty^{†*}	1,828	3.5	219,055	5.4	323,527	4.9

Source: 2018-2022 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, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	716	1.1	37,324	0.7	62,109	0.7
18-64 with a Disability	2,845	4.2	273,981	5.2	413,884	4.9
65-74 with a Disability	973	1.4	104,281	2.0	157,796	1.9
75 and Over with a Disability	1,808	2.7	142,862	2.7	220,238	2.6

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Household Size, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	7,196	27.1	698,796	33.8	966,470	29.7
2-Person Household	9,125	34.3	618,745	29.9	1,001,567	30.8
3-Person Household	4,457	16.8	303,832	14.7	504,680	15.5
4-or-More-Person Household	5,804	21.8	444,875	21.5	777,923	23.9

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	17,348	65.3	1,210,670	58.6	2,069,033	63.7
Single Parent with Child	2,016	7.6	171,972	8.3	257,105	7.9
Non-Family	9,234	34.7	855,578	41.4	1,181,607	36.3

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	2,372	8.9	346,484	16.8	453,945	14.0
\$25,000 to \$49,999	3,911	14.7	347,719	16.8	496,759	15.3
\$50,000 to \$74,999	4,188	15.8	301,969	14.6	466,365	14.3
\$75,000 to \$99,999	3,708	13.9	255,350	12.4	407,838	12.5
\$100,000 to \$149,999	4,655	17.5	346,116	16.8	591,558	18.2
\$150,000 and Over	7,748	29.1	468,610	22.7	834,175	25.7
Median Income	\$93,383		\$78,304		\$87,766	
Per Capita Income*	\$49,351		\$45,646		\$47,125	

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

*Universe: Total population

Household Computer and Internet Access, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	25,878	97.4	1,932,362	93.5	3,073,119	94.5
Smartphone(s) Only	1,510	5.7	187,411	9.1	250,637	7.7
No Computing Devices	704	2.6	133,886	6.5	177,521	5.5
Internet Access	25,541	96.1	1,876,880	90.8	2,998,571	92.2
Broadband Subscription	25,300	95.2	1,815,439	87.9	2,915,974	89.7
No Internet Access	1,041	3.9	189,368	9.2	252,069	7.8

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	26,582	94.7	2,066,248	91.4	3,250,640	92.8
Owner-Occupied*	17,942	67.5	1,188,945	57.5	2,097,657	64.5
Renter-Occupied*	8,640	32.5	877,303	42.5	1,152,983	35.5
Vacant Housing Units	1,483	5.3	195,071	8.6	250,388	7.2

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Housing units
*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income*, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	1,592	6.1	224,418	11.2	291,062	9.2
Less than 20 Percent	34	0.1	4,765	0.2	6,388	0.2
20 to 29 Percent	68	0.3	15,678	0.8	18,975	0.6
30 Percent or More	1,490	5.7	203,975	10.2	265,699	8.4
\$20,000 to \$49,999	4,394	16.7	415,359	20.8	589,442	18.6
Less than 20 Percent	290	1.1	41,285	2.1	58,595	1.9
20 to 29 Percent	561	2.1	72,136	3.6	101,424	3.2
30 Percent or More	3,543	13.5	301,938	15.1	429,423	13.6
\$50,000 to \$74,999	4,174	15.9	297,892	14.9	460,764	14.6
Less than 20 Percent	856	3.3	78,453	3.9	119,205	3.8
20 to 29 Percent	1,559	5.9	102,858	5.1	156,453	4.9
30 Percent or More	1,759	6.7	116,581	5.8	185,106	5.8
\$75,000 or More	16,089	61.3	1,063,181	53.1	1,823,474	57.6
Less than 20 Percent	10,682	40.7	694,497	34.7	1,193,060	37.7
20 to 29 Percent	4,088	15.6	265,597	13.3	458,009	14.5
30 Percent or More	1,319	5.0	103,087	5.2	172,405	5.4

Source: 2018-2022 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*, 2015-2019

	Median-Income Family**	Moderate-Income Family***
Housing Costs	31	38
Transportation Costs	19	22
TOTAL H+T COSTS	50	61

Source: Center for Neighborhood Technology (CNT), [H+T Affordability Index](#) (2015-2019).

*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 Palatine.

Housing Type, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	12,141	43.3	906,452	40.1	1,743,736	49.8
Single Family, Attached	4,037	14.4	121,327	5.4	264,078	7.5
2 Units	291	1.0	211,609	9.4	235,558	6.7
3 or 4 Units	2,011	7.2	235,831	10.4	273,909	7.8
5 to 9 Units	4,305	15.3	222,163	9.8	271,861	7.8
10 to 19 Units	1,576	5.6	107,397	4.7	156,360	4.5
20 or More Units	3,609	12.9	438,147	19.4	525,369	15.0
Mobile Home/Other*	95	0.3	18,393	0.8	30,157	0.9

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Housing units

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

Housing Size, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	4,050	14.4	465,297	20.6	577,425	16.5
2 Bedrooms	9,465	33.7	693,360	30.7	971,590	27.8
3 Bedrooms	7,802	27.8	714,838	31.6	1,154,954	33.0
4 Bedrooms	5,571	19.9	287,104	12.7	614,790	17.6
5 or More Bedrooms	1,177	4.2	100,720	4.5	182,269	5.2
Median Number of Rooms*	5.4		5.2		6.0	

Source: 2018-2022 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, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	471	1.7	84,003	3.7	145,701	4.2
Built 1990 to 2009	6,250	22.3	318,560	14.1	767,059	21.9
Built 1970 to 1989	12,850	45.8	446,632	19.8	814,595	23.3
Built 1940 to 1969	7,480	26.7	775,570	34.3	1,039,675	29.7
Built Before 1940	1,014	3.6	636,554	28.1	733,998	21.0
Median Year Built	1977		1960		1969	

Source: 2018-2022 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 Palatine.

Vehicles Available per Household, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	1,093	4.1	365,875	17.7	415,672	12.8
1 Vehicle Available	9,371	35.3	844,604	40.9	1,172,596	36.1
2 Vehicles Available	12,142	45.7	605,225	29.3	1,118,798	34.4
3 or More Vehicles Available	3,976	15.0	250,544	12.1	543,574	16.7

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	5,799	15.8	360,725	14.2	598,134	14.1
Drive Alone	26,053	71.2	1,461,846	57.4	2,684,337	63.4
Carpool	2,446	6.7	196,160	7.7	324,856	7.7
Transit	1,138	3.1	363,180	14.3	417,505	9.9
Walk or Bike	759	2.1	122,276	4.8	146,673	3.5
Other	394	1.1	43,073	1.7	63,354	1.5
TOTAL COMMUTERS	30,790	84.2	2,186,535	85.8	3,636,725	85.9
Mean Commute Time (Minutes)	28.7		32.3		31.4	

Source: 2018-2022 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*, 2021

	Palatine	Cook County	CMAP Region
Average Vehicle Miles Traveled per Year	16,864	13,234	15,653

Source: Chicago Metropolitan Agency for Planning analysis of 2021 Illinois Environmental Protection Agency, HERE Technologies, and U.S. Census Bureau data.

*Data not available for all communities in the CMAP region.

Employment

The employment tables include general workforce characteristics for Palatine.

Employment Status, 2018-2022

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	38,889	72.5	2,800,467	66.2	4,610,142	67.3
Employed†*	37,047	95.3	2,600,619	92.9	4,310,832	93.5
Unemployed*	1,823	4.7	198,262	7.1	286,166	6.2
Not in Labor Force	14,773	27.5	1,431,053	33.8	2,243,854	32.7

Source: 2018-2022 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*, 2023

	Palatine		Cook County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	19,257	N/A	2,231,978	N/A	3,559,560	N/A
Job Change, 2013-23	363	1.9	136,445	6.5	245,298	7.4
Job Change, 2003-23	-2,261	-10.5	61,271	2.8	247,631	7.5
Private Sector Jobs per Household***	0.72		1.08		1.10	

Source: Illinois Department of Employment Security, Where Workers Work report (2023).

*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 2018-2022 American Community Survey five-year estimates.

Employment of Palatine Residents*, 2021

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	3,732	11.9
2. Manufacturing	3,247	10.4
3. Professional	3,234	10.3
4. Retail Trade	3,204	10.2
5. Education	2,968	9.5
TOP EMPLOYMENT LOCATIONS		
1. Chicago	4,821	15.4
2. Palatine	2,348	7.5
3. Schaumburg	1,911	6.1
4. Arlington Heights	1,611	5.1
5. Elk Grove Village	907	2.9

Employment in Palatine*, 2021

TOP INDUSTRY SECTORS	Count	Percent
1. Education	4,722	22.9
2. Retail Trade	2,433	11.8
3. Manufacturing	2,351	11.4
4. Health Care	2,304	11.2
5. Transportation	2,165	10.5
TOP RESIDENCE LOCATIONS		
1. Palatine	2,348	11.4
2. Chicago	1,669	8.1
3. Arlington Heights	738	3.6
4. Schaumburg	678	3.3
5. Hoffman Estates	599	2.9

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2021).

*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 Palatine.

General Land Use, 2020

	Acres	Percent
Single-Family Residential	4,014.8	45.6
Multi-Family Residential	677.2	7.7
Commercial	611.3	6.9
Industrial	241.2	2.7
Institutional	641.9	7.3
Mixed Use	10.1	0.1
Transportation and Other	1,875.6	21.3
Agricultural	0.4	0.0
Open Space	622.1	7.1
Vacant	112.0	1.3
TOTAL	8,806.7	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 Palatine.

General Merchandise Retail Sales, 2023

	Palatine	Cook County	CMAP Region
General Merchandise	\$1,001,336,793	\$76,387,159,834	\$141,284,781,583
Total Retail Sales	\$1,214,595,190	\$97,256,971,960	\$174,866,101,053
Total Sales per Capita*	\$18,068	\$18,612	\$20,507

Source: Illinois Department of Revenue, 2023.

*Per capita calculations based on population from 2018-2022 American Community Survey five-year estimates.

Equalized Assessed Value, 2022

Residential	\$1,840,426,100
Commercial	\$341,790,219
Industrial	\$78,817,182
Railroad	\$2,122,190
Farm	\$26,708
Mineral	\$0
TOTAL	\$2,263,182,399

Source: Illinois Department of Revenue, 2022.

Change Over Time

The time series tables include comparisons of current 2018-2022 ACS estimates to historic year estimates from the 2000 Census and 2008-2012 ACS. Historic data may not be available for municipalities that were incorporated after 2000.

Race and Ethnicity, Over Time

	2000 Percent	2008-2012 Percent	2018-2022 Percent
White (Non-Hispanic)	74.9	67.1	60.3
Hispanic or Latino (of Any Race)	14.1	17.4	19.7
Black (Non-Hispanic)	2.1	2.9	4.3
Asian (Non-Hispanic)	7.5	11.0	13.0
Other/Multiple Races (Non-Hispanic)	1.4	1.7	2.7

Source: 2000 Census; 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, Over Time

	2000 Percent	2008-2012 Percent	2018-2022 Percent
19 and Under	26.9	27.7	24.3
20 to 34	24.4	20.6	19.5
35 to 49	25.1	22.1	20.0
50 to 64	14.7	19.7	20.7
65 and Over	8.8	10.0	15.5
Median Age	34.3	36.3	39.4

Source: 2000 Census; 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, Over Time

	2000 Percent	2008-2012 Percent	2018-2022 Percent
Less than High School Diploma	10.9	9.0	9.0
High School Diploma or Equivalent	19.3	20.1	17.4
Some College, No Degree	21.9	16.8	17.3
Associate's Degree	6.4	6.2	7.0
Bachelor's Degree	27.4	30.8	31.2
Graduate or Professional Degree	14.0	17.1	18.1

Source: 2000 Census; 2008-2012 and 2018-2022 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

	2008-2012 Percent	2018-2022 Percent
Native	77.8	75.6
Foreign Born	22.2	24.4

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Language Spoken at Home and Ability to Speak English, Over Time

	2008-2012 Percent	2018-2022 Percent
English Only	67.9	64.0
Spanish	14.1	16.4
Slavic Languages	6.0	6.1
Chinese	1.6	1.6
Tagalog	1.2	0.7
Arabic	0.2	0.3
Korean	1.6	1.3
Other Asian Languages	2.0	2.3
Other Indo-European Languages	5.0	7.0
Other/Unspecified Languages	0.4	0.3
TOTAL NON-ENGLISH	32.1	36.0
Speak English Less than "Very Well"*	15.3	13.8

Source: 2008-2012 and 2018-2022 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

	2008-2012 Percent	2018-2022 Percent
1-Person Household	26.1	27.1
2-Person Household	30.9	34.3
3-Person Household	17.0	16.8
4-or-More-Person Household	26.0	21.8

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, Over Time

	2008-2012 Percent	2018-2022 Percent
Family	67.7	65.3
Single Parent with Child	8.3	7.6
Non-Family	32.3	34.7

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, Over Time

	2008-2012 (2022 Dollars)	2018-2022 (2022 Dollars)
Median Income	\$94,084	\$93,383

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2008-2012 Percent	2018-2022 Percent
Occupied Housing Units	97.3	92.4	94.7
Owner-Occupied*	69.3	70.7	67.5
Renter-Occupied*	30.7	29.3	32.5
Vacant Housing Units	2.7	7.6	5.3

Source: 2000 Census; 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Housing units

*Universe: Occupied housing units

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

	2008-2012	2018-2022
	Percent	Percent
Less than \$20,000	8.7	6.1
Less than 20 Percent	0.1	0.1
20 to 29 Percent	0.8	0.3
30 Percent or More	7.8	5.7
\$20,000 to \$49,999	23.6	16.7
Less than 20 Percent	1.9	1.1
20 to 29 Percent	5.1	2.1
30 Percent or More	16.6	13.5
\$50,000 to \$74,999	17.4	15.9
Less than 20 Percent	3.9	3.3
20 to 29 Percent	7.1	5.9
30 Percent or More	6.3	6.7
\$75,000 or More	49.0	61.3
Less than 20 Percent	26.9	40.7
20 to 29 Percent	16.0	15.6
30 Percent or More	6.2	5.0

Source: 2008-2012 and 2018-2022 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

	2008-2012	2018-2022
	Percent	Percent
Single Family, Detached	40.8	43.3
Single Family, Attached	17.7	14.4
2 Units	0.7	1.0
3 or 4 Units	5.5	7.2
5 or More Units	35.0	33.8
Mobile Home/Other*	0.2	0.3

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Housing units

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

Housing Size, Over Time

	2008-2012	2018-2022
	Percent	Percent
0 or 1 Bedroom	12.4	14.4
2 Bedrooms	37.3	33.7
3 Bedrooms	27.6	27.8
4 Bedrooms	18.3	19.9
5 or More Bedrooms	4.5	4.2
Median Number of Rooms*	5.4	5.4

Source: 2008-2012 and 2018-2022 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

	2008-2012 Percent	2018-2022 Percent
No Vehicle Available	3.6	4.1
1 Vehicle Available	33.8	35.3
2 Vehicles Available	46.8	45.7
3 or More Vehicles Available	15.8	15.0

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, Over Time

	2008-2012 Percent	2018-2022 Percent
Work at Home*	4.6	15.8
Drive Alone	79.3	71.2
Carpool	8.9	6.7
Transit	5.0	3.1
Walk or Bike	1.8	2.1
Other	0.5	1.1
TOTAL COMMUTERS	95.4	84.2
Mean Commute Time (Minutes)	28.2	28.7

Source: 2008-2012 and 2018-2022 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

	2008-2012 Percent	2018-2022 Percent
In Labor Force	74.0	72.5
Employed†*	92.6	95.3
Unemployed*	7.2	4.7
Not in Labor Force	26.0	27.5

Source: 2008-2012 and 2018-2022 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 Palatine*

Water Source(s): Lake Michigan**

	2008 MGD***	2018 MGD***	Percent Change
Total Water Withdrawals	6.72	5.76	-14.2

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

	Palatine			CMAP Region		
	2008	2018	Percent Change	2008	2018	Percent Change
Gallons per Capita per Day*	100.1	84.6	-15.5	142.8	116.8	-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	\$27.23	\$30.56	12.2	1.9
Sewer	\$4.57	\$10.20	123.3	14.3
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: Palatine

	2017
Nonrevenue Water (Millions of Gallons per Day)**	0.28
Annual Cost of Nonrevenue Water	\$330,223
Percent of Nonrevenue Water to Water Supplied***	4.9

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.