

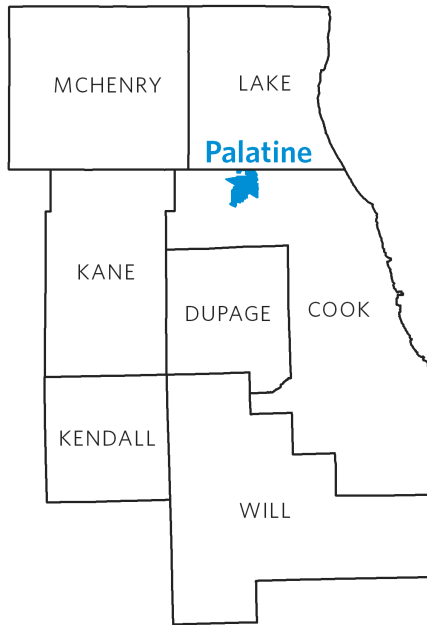


Palatine

Community Data Snapshot

Municipality Series

July 2023 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](#), although other data sources include the U.S. Census Bureau, Illinois Environmental Protection Agency (IEPA), Illinois Department of Employment Security (IDES), Illinois Department of Revenue (IDR), HERE Technologies, and CMAP itself.

CMAP publishes updated Community Data Snapshots annually to reflect the most recent data available. The latest version can always be found on the CMAP website at cmap.illinois.gov/data/community-snapshots. The data is also available in table format at the [CMAP Data Hub](#). Please direct any inquiries 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, Park Access, Transit Availability, Walkability, Water Supply, and ON TO 2050 Indicators 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, 2020

	Palatine	Cook County	CMAP Region
Total Population	67,908	5,275,541	8,577,735
Total Households	27,626	2,086,940	3,266,741
Average Household Size	2.5	2.5	2.6
Percent Population Change, 2010-20	-0.9	1.6	1.7
Percent Population Change, 2000-20	3.7	-1.9	5.3

Source: 2000, 2010 and 2020 Census.

Race and Ethnicity, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	41,856	61.8	2,192,123	41.6	4,289,683	50.1
Hispanic or Latino (of Any Race)	13,406	19.8	1,346,949	25.6	2,005,239	23.4
Black (Non-Hispanic)	2,705	4.0	1,192,435	22.6	1,402,691	16.4
Asian (Non-Hispanic)	8,149	12.0	392,743	7.5	636,825	7.4
Other/Multiple Races (Non-Hispanic)	1,638	2.4	141,148	2.7	236,095	2.8

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	4,781	7.1	312,408	5.9	502,928	5.9
5 to 19	12,667	18.7	964,227	18.3	1,662,052	19.4
20 to 34	13,538	20.0	1,176,731	22.3	1,774,853	20.7
35 to 49	13,423	19.8	1,056,786	20.1	1,724,098	20.1
50 to 64	13,762	20.3	980,967	18.6	1,659,323	19.4
65 to 74	5,981	8.8	455,547	8.7	746,030	8.7
75 to 84	2,700	4.0	218,495	4.1	347,665	4.1
85 and Over	902	1.3	100,237	1.9	153,584	1.8
Median Age	38.2		37.3		37.9	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	4,197	8.9	439,740	12.0	630,588	10.8
High School Diploma or Equivalent	8,035	17.0	820,019	22.4	1,303,071	22.2
Some College, No Degree	7,975	16.9	660,520	18.1	1,090,002	18.6
Associate's Degree	3,301	7.0	246,183	6.7	418,936	7.1
Bachelor's Degree	14,589	30.9	869,960	23.8	1,443,539	24.6
Graduate or Professional Degree	9,123	19.3	619,971	17.0	978,676	16.7

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Population 25 years and older

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

Nativity, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	51,042	75.3	4,163,385	79.1	6,938,399	81.0
Foreign Born	16,712	24.7	1,102,013	20.9	1,632,134	19.0

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Total population

Language Spoken at Home and Ability to Speak English, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	39,917	63.4	3,215,693	64.9	5,533,398	68.6
Spanish	10,690	17.0	1,020,049	20.6	1,479,334	18.3
Slavic Languages	3,878	6.2	212,400	4.3	289,350	3.6
Chinese	866	1.4	66,455	1.3	90,587	1.1
Tagalog	437	0.7	47,051	0.9	73,710	0.9
Arabic	252	0.4	48,750	1.0	63,720	0.8
Korean	874	1.4	26,946	0.5	37,671	0.5
Other Asian Languages	1,184	1.9	66,005	1.3	113,684	1.4
Other Indo-European Languages	4,711	7.5	203,120	4.1	328,784	4.1
Other/Unspecified Languages	164	0.3	46,521	0.9	57,367	0.7
TOTAL NON-ENGLISH	23,056	36.6	1,737,297	35.1	2,534,207	31.4
Speak English Less than "Very Well"*	8,830	14.0	673,502	13.6	940,619	11.7

Source: 2017-2021 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, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	7,305	27.5	684,709	33.5	948,087	29.4
2-Person Household	8,936	33.6	613,454	30.0	993,509	30.8
3-Person Household	4,456	16.7	302,975	14.8	503,236	15.6
4-or-More-Person Household	5,912	22.2	443,520	21.7	775,919	24.1

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	17,397	65.4	1,207,289	59.0	2,062,968	64.1
Single Parent with Child	2,385	9.0	171,747	8.4	257,853	8.0
Non-Family	9,212	34.6	837,369	41.0	1,157,783	35.9

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	2,882	10.8	370,516	18.1	486,172	15.1
\$25,000 to \$49,999	4,428	16.6	368,765	18.0	532,670	16.5
\$50,000 to \$74,999	4,322	16.2	317,344	15.5	491,960	15.3
\$75,000 to \$99,999	3,236	12.2	252,760	12.4	407,959	12.7
\$100,000 to \$149,999	4,480	16.8	330,041	16.1	575,992	17.9
\$150,000 and Over	7,261	27.3	405,232	19.8	725,998	22.5
Median Income	\$86,415		\$72,121		\$81,102	
Per Capita Income*	\$45,557		\$41,706		\$43,128	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

*Universe: Total population

Household Computer and Internet Access, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	25,845	97.1	1,892,469	92.6	3,019,317	93.7
Smartphone(s) Only	1,536	5.8	179,898	8.8	240,075	7.5
No Computing Devices	764	2.9	152,189	7.4	201,434	6.3
Internet Access	25,343	95.2	1,828,303	89.4	2,935,545	91.1
Broadband Subscription	25,001	94.0	1,768,389	86.5	2,855,152	88.6
No Internet Access	1,266	4.8	216,355	10.6	285,206	8.9

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	26,609	93.9	2,044,658	90.7	3,220,751	92.3
Owner-Occupied*	17,886	67.2	1,175,143	57.5	2,075,416	64.4
Renter-Occupied*	8,723	32.8	869,515	42.5	1,145,335	35.6
Vacant Housing Units	1,742	6.1	209,278	9.3	267,011	7.7

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Housing units
*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income*, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	1,954	7.4	242,335	12.2	315,268	10.1
Less than 20 Percent	71	0.3	5,976	0.3	7,772	0.2
20 to 29 Percent	123	0.5	18,646	0.9	22,358	0.7
30 Percent or More	1,760	6.7	217,713	11.0	285,138	9.1
\$20,000 to \$49,999	5,093	19.3	442,444	22.3	632,790	20.2
Less than 20 Percent	323	1.2	49,187	2.5	69,735	2.2
20 to 29 Percent	602	2.3	86,091	4.3	123,043	3.9
30 Percent or More	4,168	15.8	307,166	15.5	440,012	14.0
\$50,000 to \$74,999	4,322	16.4	313,812	15.8	486,707	15.5
Less than 20 Percent	1,152	4.4	91,942	4.6	139,609	4.5
20 to 29 Percent	1,775	6.7	111,583	5.6	171,702	5.5
30 Percent or More	1,395	5.3	110,287	5.6	175,396	5.6
\$75,000 or More	14,955	56.8	981,931	49.6	1,701,200	54.2
Less than 20 Percent	10,171	38.6	657,556	33.2	1,134,826	36.2
20 to 29 Percent	3,734	14.2	240,808	12.2	422,329	13.5
30 Percent or More	1,050	4.0	83,567	4.2	144,045	4.6

Source: 2017-2021 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*, 2012-2016

	Median-Income Family**	Moderate-Income Family***
Housing Costs	33	41
Transportation Costs	20	22
TOTAL H+T COSTS	54	63

Source: U.S. Department of Housing and Urban Development, [Location Affordability Index](#) (2012-2016).

*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, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	12,271	43.3	907,611	40.3	1,745,022	50.0
Single Family, Attached	3,940	13.9	118,796	5.3	259,184	7.4
2 Units	187	0.7	215,305	9.6	239,727	6.9
3 or 4 Units	1,953	6.9	237,198	10.5	274,341	7.9
5 to 9 Units	4,500	15.9	221,214	9.8	270,594	7.8
10 to 19 Units	1,743	6.1	106,604	4.7	155,969	4.5
20 or More Units	3,712	13.1	429,026	19.0	513,327	14.7
Mobile Home/Other*	45	0.2	18,182	0.8	29,598	0.8

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

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

Housing Size, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	4,241	15.0	458,099	20.3	566,228	16.2
2 Bedrooms	9,548	33.7	696,022	30.9	973,190	27.9
3 Bedrooms	7,852	27.7	715,259	31.7	1,156,700	33.2
4 Bedrooms	5,479	19.3	284,956	12.6	612,171	17.6
5 or More Bedrooms	1,231	4.3	99,600	4.4	179,473	5.1
Median Number of Rooms*	5.4		5.2		6.0	

Source: 2017-2021 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, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	2,941	10.4	239,893	10.6	509,505	14.6
Built 1970 to 1999	16,865	59.5	589,387	26.1	1,189,334	34.1
Built 1940 to 1969	7,778	27.4	783,686	34.8	1,048,502	30.1
Built Before 1940	767	2.7	640,970	28.4	740,421	21.2
Median Year Built	1977		1960		1969	

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

Transportation

The transportation tables include vehicle availability by household, mode of travel to work, annual vehicle miles traveled, and transit availability for Palatine.

Vehicles Available per Household, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	1,078	4.1	357,375	17.5	405,467	12.6
1 Vehicle Available	9,307	35.0	832,535	40.7	1,152,274	35.8
2 Vehicles Available	12,108	45.5	606,249	29.7	1,119,802	34.8
3 or More Vehicles Available	4,116	15.5	248,499	12.2	543,208	16.9

Source: 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	4,831	13.2	287,499	11.3	486,188	11.5
Drive Alone	26,395	72.1	1,492,291	58.5	2,743,345	64.9
Carpool	2,831	7.7	197,933	7.8	321,231	7.6
Transit	1,401	3.8	404,067	15.8	465,784	11.0
Walk or Bike	783	2.1	126,305	5.0	151,257	3.6
Other	372	1.0	42,425	1.7	62,008	1.5
TOTAL COMMUTERS	31,782	86.8	2,263,021	88.7	3,743,625	88.5
Mean Commute Time (Minutes)	28.4		32.7		31.7	

Source: 2017-2021 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.

Transit Availability of Resident and Job Locations*, 2017

	Palatine	Cook County	CMAP Region
High Transit Availability	31.3%	79.3%	53.9%
Moderate Transit Availability	4.0%	12.2%	20.6%
Low Transit Availability	64.7%	8.5%	25.5%

Source: Chicago Metropolitan Agency for Planning analysis of the 2017 [Transit Availability Index](#).

*The CMAP Transit Availability Index is based on four factors: frequency of transit service, proximity to transit stops, activities reachable without a transfer, and pedestrian friendliness. This table reports the share of residents plus jobs whose home and workplace locations, respectively, are within each Transit Availability Index category.

Employment

The employment tables include general workforce characteristics for Palatine.

Employment Status, 2017-2021

	Palatine		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	38,817	72.9	2,809,310	66.2	4,614,158	67.3
Employed†*	37,010	95.3	2,603,767	92.7	4,306,443	93.3
Unemployed*	1,781	4.6	203,970	7.3	295,199	6.4
Not in Labor Force	14,421	27.1	1,434,949	33.8	2,237,246	32.7

Source: 2017-2021 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*, 2022

	Palatine		Cook County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	18,925	N/A	2,192,974	N/A	3,497,215	N/A
Job Change, 2012-22	114	0.6	119,416	5.8	235,962	7.2
Job Change, 2002-22	-2,180	-10.3	-23,984	-1.1	138,855	4.1
Private Sector Jobs per Household***	0.71		1.07		1.09	

Source: Illinois Department of Employment Security, Where Workers Work report (2022).

*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 2017-2021 American Community Survey five-year estimates.

Employment of Palatine Residents*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	3,706	11.2
2. Professional	3,506	10.6
3. Manufacturing	3,247	9.8
4. Retail Trade	3,176	9.6
5. Education	3,141	9.5
TOP EMPLOYMENT LOCATIONS		
1. Chicago	4,854	14.7
2. Palatine	2,656	8.0
3. Schaumburg	2,073	6.3
4. Arlington Heights	1,817	5.5
5. Rolling Meadows	970	2.9

Employment in Palatine*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Education	5,010	23.2
2. Retail Trade	2,449	11.4
3. Manufacturing	2,290	10.6
4. Health Care	2,091	9.7
5. Transportation	2,023	9.4
TOP RESIDENCE LOCATIONS		
1. Palatine	2,656	12.3
2. Chicago	1,649	7.6
3. Arlington Heights	784	3.6
4. Schaumburg	754	3.5
5. Hoffman Estates	645	3.0

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2019).

*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, park access, and walkability for Palatine.

General Land Use, 2018

	Acres	Percent
Single-Family Residential	4,010.0	45.5
Multi-Family Residential	676.8	7.7
Commercial	610.2	6.9
Industrial	243.4	2.8
Institutional	632.2	7.2
Mixed Use	10.1	0.1
Transportation and Other	1,880.1	21.3
Agricultural	0.4	0.0
Open Space	623.8	7.1
Vacant	119.8	1.4
TOTAL	8,806.9	100.0

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 [Land Use Inventory](#).

Park Access, 2015

	Palatine	Cook County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	5.11	3.57	5.78

Source: Chicago Metropolitan Agency for Planning analysis of the 2015 [Park Access Layer](#).

*Neighborhood parks (smaller than 35 acres) are considered accessible for residents living within 0.5 miles; community parks (35 acres or larger) are considered accessible for residents living within 1 mile.

Walkability of Resident and Job Locations*, 2018

	Palatine	Cook County	CMAP Region
High Walkability	17.1%	67.8%	44.7%
Moderate Walkability	56.1%	19.0%	24.8%
Low Walkability	26.8%	13.3%	30.5%

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 [Walkability Layer](#).

*The CMAP Walkability Layer is based on several factors: the presence/absence of sidewalks; the number of amenities within walking distance; population/employment density; bicycle/pedestrian crashes and fatalities; and physical characteristics (e.g., tree cover, block length). This table reports the share of residents plus jobs whose home and workplace locations, respectively, are within each Walkability Layer category.

Tax Base

The tax base tables include retail sales and equalized assessed values for Palatine.

General Merchandise Retail Sales, 2022

	Palatine	Cook County	CMAP Region
General Merchandise	\$973,615,654	\$74,353,221,785	\$137,918,287,566
Total Retail Sales	\$1,176,555,371	\$92,978,637,153	\$168,382,810,939
Total Sales per Capita*	\$17,365	\$17,658	\$19,647

Source: Illinois Department of Revenue, 2022.

*Per capita calculations based on population from 2017-2021 American Community Survey five-year estimates.

Equalized Assessed Value, 2021

Residential	\$1,486,924,813
Commercial	\$343,380,900
Industrial	\$63,516,893
Railroad	\$1,777,842
Farm	\$26,826
Mineral	\$0
TOTAL	\$1,895,627,274

Sources: Illinois Department of Revenue, 2021.

Change Over Time

The time series tables include comparisons of current 2017-2021 ACS estimates to historic year estimates from the 2000 Census and 2007-2011 ACS. Historic data may not be available for municipalities that were incorporated after 2000.

Race and Ethnicity, Over Time

	2000 Percent	2007-2011 Percent	2017-2021 Percent
White (Non-Hispanic)	74.9	66.6	61.8
Hispanic or Latino (of Any Race)	14.1	17.7	19.8
Black (Non-Hispanic)	2.1	2.9	4.0
Asian (Non-Hispanic)	7.5	11.1	12.0
Other/Multiple Races (Non-Hispanic)	1.4	1.7	2.4

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, Over Time

	2000 Percent	2007-2011 Percent	2017-2021 Percent
19 and Under	26.9	27.2	25.8
20 to 34	24.4	21.2	20.0
35 to 49	25.1	22.6	19.8
50 to 64	14.7	19.0	20.3
65 and Over	8.8	10.0	14.1
Median Age	34.3	36.0	38.2

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, Over Time

	2000 Percent	2007-2011 Percent	2017-2021 Percent
Less than High School Diploma	10.9	8.8	8.9
High School Diploma or Equivalent	19.3	20.0	17.0
Some College, No Degree	21.9	17.1	16.9
Associate's Degree	6.4	6.1	7.0
Bachelor's Degree	27.4	30.2	30.9
Graduate or Professional Degree	14.0	17.9	19.3

Source: 2000 Census; 2007-2011 and 2017-2021 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

	2007-2011 Percent	2017-2021 Percent
Native	76.9	75.3
Foreign Born	23.1	24.7

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

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

	2007-2011 Percent	2017-2021 Percent
English Only	67.1	63.4
Spanish	14.2	17.0
Slavic Languages	6.1	6.2
Chinese	1.8	1.4
Tagalog	1.2	0.7
Arabic	0.2	0.4
Korean	1.6	1.4
Other Asian Languages	2.0	1.9
Other Indo-European Languages	5.4	7.5
Other/Unspecified Languages	0.4	0.3
TOTAL NON-ENGLISH	32.9	36.6
Speak English Less than "Very Well"*	16.0	14.0

Source: 2007-2011 and 2017-2021 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

	2007-2011 Percent	2017-2021 Percent
1-Person Household	26.5	27.5
2-Person Household	30.8	33.6
3-Person Household	17.2	16.7
4-or-More-Person Household	25.5	22.2

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, Over Time

	2007-2011 Percent	2017-2021 Percent
Family	67.4	65.4
Single Parent with Child	8.3	9.0
Non-Family	32.6	34.6

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, Over Time

	2007-2011 (2021 Dollars)	2017-2021 (2021 Dollars)
Median Income	\$87,796	\$86,415

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2007-2011 Percent	2017-2021 Percent
Occupied Housing Units	97.3	92.6	93.9
Owner-Occupied*	69.3	71.8	67.2
Renter-Occupied*	30.7	28.2	32.8
Vacant Housing Units	2.7	7.4	6.1

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

*Universe: Occupied housing units

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

	2007-2011 Percent	2017-2021 Percent
Less than \$20,000	8.9	7.4
Less than 20 Percent	0.1	0.3
20 to 29 Percent	1.0	0.5
30 Percent or More	7.9	6.7
\$20,000 to \$49,999	24.0	19.3
Less than 20 Percent	1.8	1.2
20 to 29 Percent	5.0	2.3
30 Percent or More	17.2	15.8
\$50,000 to \$74,999	16.9	16.4
Less than 20 Percent	4.2	4.4
20 to 29 Percent	5.8	6.7
30 Percent or More	7.0	5.3
\$75,000 or More	48.1	56.8
Less than 20 Percent	25.8	38.6
20 to 29 Percent	16.5	14.2
30 Percent or More	5.8	4.0

Source: 2007-2011 and 2017-2021 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

	2007-2011 Percent	2017-2021 Percent
Single Family, Detached	40.8	43.3
Single Family, Attached	17.5	13.9
2 Units	0.6	0.7
3 or 4 Units	5.4	6.9
5 or More Units	35.5	35.1
Mobile Home/Other*	0.2	0.2

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.
*“Other” includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

Housing Size, Over Time

	2007-2011 Percent	2017-2021 Percent
0 or 1 Bedroom	11.5	15.0
2 Bedrooms	38.5	33.7
3 Bedrooms	27.9	27.7
4 Bedrooms	17.8	19.3
5 or More Bedrooms	4.3	4.3
Median Number of Rooms*	5.4	5.4

Source: 2007-2011 and 2017-2021 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, Over Time

	2007-2011 Percent	2017-2021 Percent
Built 2000 or Later	9.0	10.4
Built 1970 to 1999	62.1	59.5
Built 1940 to 1969	25.7	27.4
Built Before 1940	3.2	2.7
Median Year Built	1977	1977

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

Vehicles Available per Household, Over Time

	2007-2011 Percent	2017-2021 Percent
No Vehicle Available	3.1	4.1
1 Vehicle Available	34.7	35.0
2 Vehicles Available	46.8	45.5
3 or More Vehicles Available	15.3	15.5

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, Over Time

	2007-2011 Percent	2017-2021 Percent
Work at Home*	4.5	13.2
Drive Alone	79.2	72.1
Carpool	9.1	7.7
Transit	5.1	3.8
Walk or Bike	1.6	2.1
Other	0.4	1.0
TOTAL COMMUTERS	95.5	86.8
Mean Commute Time (Minutes)	28.5	28.4

Source: 2007-2011 and 2017-2021 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

	2007-2011 Percent	2017-2021 Percent
In Labor Force	73.0	72.9
Employed ^{†*}	93.6	95.3
Unemployed*	6.3	4.6
Not in Labor Force	27.0	27.1

Source: 2007-2011 and 2017-2021 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*

Primary Water Source: Lake Michigan**

	2003 MGD***	2013 MGD***	Percent Change
Total Water Withdrawals****	7.67	6.60	-14.0
Residential Sector	6.08	5.23	-14.0
Non-Residential Sector	1.59	1.37	-13.9

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2003-2013).

*Only available for municipalities with community water suppliers providing service to the majority of the community.

**The primary water source of a community is based on the source of the majority of withdrawals from all wells and intakes within the community, including community water suppliers and industrial and commercial businesses. The majority of withdrawals is calculated as an average from yearly data, given year to year fluctuations.

***Millions of gallons per day.

****Total includes all community water suppliers and industrial and commercial wells/intakes within a municipality; private residential wells are not included. Residential sector includes withdrawals identified as residential by community water suppliers. Non-residential sector includes withdrawals identified as non-residential by the community water suppliers and withdrawals from industrial and commercial wells/intakes.

Daily Residential Water Demand per Capita

	Palatine			CMAP Region		
	2003	2013	Percent Change	2003	2013	Percent Change
Residential* (GPCD**)	91.2	75.4	-17.3	104.2	87.5	-16.0

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2003-2013).

*Residential sector includes withdrawals identified as residential by community water suppliers. 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.

**Gallons of water per capita per day (estimated unit use). Population values used in sector totals come from the U.S. Census.

Residential Water and Wastewater Price Trends*

MONTHLY COST PER 5,000 GALLONS**	2014 (2021 Dollars)	2020 (2021 Dollars)	Percent Change	Annualized Percent Change
Drinking Water	\$23.11	\$23.82	3.1	0.5
Sewer	\$7.25	\$7.07	-2.5	-0.4
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: $monthly\ base\ charge + ((5,000\ gallons - water\ provision\ included\ in\ base\ charge) \times \$/1,000\ gallons)$. 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 less than 12% of water supplied in Water Year 2015, decreasing to no more than 10% by Water Year 2019 and all years thereafter. Permittees that exceed the threshold are required to submit a water system improvement plan.

ON TO 2050 Indicators

ON TO 2050 is the region’s long-range comprehensive plan, adopted by CMAP in 2018 and updated in 2022. The plan includes a set of indicators for quantifying its goals and measuring implementation progress. While many of these indicators can only be measured at a regional level, several can also be tracked at a local level. These have been laid out in the table below, with comparisons to the region’s current measure as well as the targets that the plan is aiming to reach by 2050. Visit cmap.illinois.gov/2050/indicators to learn more.

Plan Chapter	Indicator	Palatine	CMAP Region		Source
		Current	Current	2050 Target	
Community	Population located in highly walkable areas	14.4%	46.1%	53.6%	CMAP, 2018
	Jobs located in highly walkable areas	25.0%	41.9%	46.0%	CMAP, 2018
Prosperity	Population aged 25+ with an associate’s degree or higher	57.2%	48.4%	64.9%	ACS, 2017-2021
	Workforce participation rate among population aged 20-64	85.8%	81.2%	83.4%	ACS, 2017-2021
Environment	Population with park access of 4+ acres per 1,000 residents	57.4%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	12.7%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.15	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	75.4	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$381.28	\$379.91*	N/A**	CMAP, 2021
	Is per capita disbursement at least 80% of regional median?	Yes	Yes for 79% of municipalities	Yes for 100% of municipalities	CMAP, 2021
Mobility	Population with at least moderately high transit availability	30.2%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	34.2%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non-single occupancy vehicle modes	26.9%	33.7%	37.3%	ACS, 2017-2021

*Median value of CMAP region’s 284 municipalities.

**ON TO 2050 does not have a target for state revenue disbursement per capita in dollars, but rather for the share of municipalities receiving at least 80% of the regional median. The dollar figures are presented as context for the next row.