

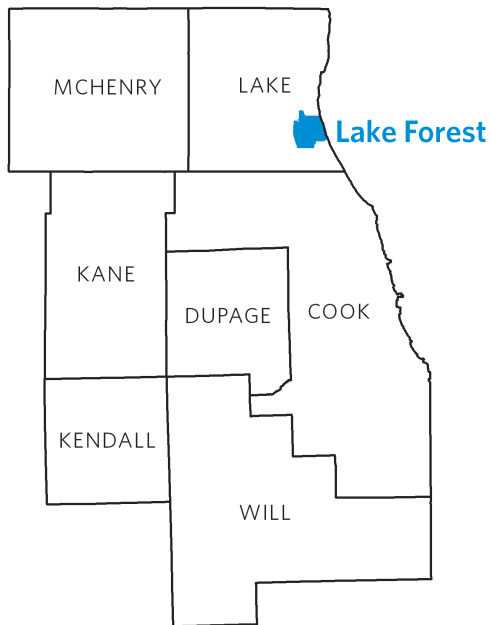


## Lake Forest

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](http://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](mailto: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 Lake Forest, 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](mailto: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 Lake Forest.

### General Population Characteristics, 2020

	Lake Forest	Lake County	CMAP Region
<b>Total Population</b>	19,367	714,342	8,577,735
<b>Total Households</b>	6,913	253,386	3,266,741
<b>Average Household Size</b>	2.6	2.7	2.6
<b>Percent Population Change, 2010-20</b>	-0.0	1.5	1.7
<b>Percent Population Change, 2000-20</b>	-3.4	10.9	5.3

Source: 2000, 2010 and 2020 Census.

### Race and Ethnicity, 2017-2021

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>White (Non-Hispanic)</b>	15,962	82.1	428,289	59.9	4,289,683	50.1
<b>Hispanic or Latino (of Any Race)</b>	1,002	5.2	159,640	22.3	2,005,239	23.4
<b>Black (Non-Hispanic)</b>	198	1.0	46,346	6.5	1,402,691	16.4
<b>Asian (Non-Hispanic)</b>	1,400	7.2	58,331	8.2	636,825	7.4
<b>Other/Multiple Races (Non-Hispanic)</b>	888	4.6	21,878	3.1	236,095	2.8

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

Universe: Total population

### Age Cohorts, 2017-2021

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Under 5</b>	732	3.8	39,917	5.6	502,928	5.9
<b>5 to 19</b>	4,033	20.7	154,954	21.7	1,662,052	19.4
<b>20 to 34</b>	3,173	16.3	129,356	18.1	1,774,853	20.7
<b>35 to 49</b>	2,544	13.1	138,658	19.4	1,724,098	20.1
<b>50 to 64</b>	4,205	21.6	148,709	20.8	1,659,323	19.4
<b>65 to 74</b>	2,560	13.2	62,704	8.8	746,030	8.7
<b>75 to 84</b>	1,428	7.3	27,445	3.8	347,665	4.1
<b>85 and Over</b>	775	4.0	12,741	1.8	153,584	1.8
<b>Median Age</b>	46.4		38.5		37.9	

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

Universe: Total population

**Educational Attainment\*, 2017-2021**

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	117	0.9	43,130	9.2	630,588	10.8
High School Diploma or Equivalent	625	4.8	94,568	20.1	1,303,071	22.2
Some College, No Degree	1,341	10.3	83,838	17.9	1,090,002	18.6
Associate's Degree	394	3.0	30,472	6.5	418,936	7.1
Bachelor's Degree	5,046	38.7	126,816	27.0	1,443,539	24.6
Graduate or Professional Degree	5,499	42.2	90,635	19.3	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**

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	17,033	87.6	581,208	81.3	6,938,399	81.0
Foreign Born	2,417	12.4	133,276	18.7	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**

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	16,050	85.7	477,010	70.7	5,533,398	68.6
Spanish	789	4.2	117,740	17.5	1,479,334	18.3
Slavic Languages	204	1.1	19,613	2.9	289,350	3.6
Chinese	408	2.2	7,894	1.2	90,587	1.1
Tagalog	40	0.2	6,761	1.0	73,710	0.9
Arabic	4	0.0	1,706	0.3	63,720	0.8
Korean	207	1.1	5,007	0.7	37,671	0.5
Other Asian Languages	172	0.9	11,445	1.7	113,684	1.4
Other Indo-European Languages	797	4.3	24,626	3.7	328,784	4.1
Other/Unspecified Languages	47	0.3	2,765	0.4	57,367	0.7
<b>TOTAL NON-ENGLISH</b>	<b>2,668</b>	<b>14.3</b>	<b>197,557</b>	<b>29.3</b>	<b>2,534,207</b>	<b>31.4</b>
Speak English Less than "Very Well"*	431	2.3	65,001	9.6	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

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	1,554	22.2	58,195	23.0	948,087	29.4
2-Person Household	2,766	39.4	83,739	33.1	993,509	30.8
3-Person Household	1,001	14.3	41,705	16.5	503,236	15.6
4-or-More-Person Household	1,693	24.1	69,092	27.3	775,919	24.1

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

Universe: Occupied housing units

Household Type, 2017-2021

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	5,085	72.5	182,704	72.3	2,062,968	64.1
Single Parent with Child	180	2.6	19,068	7.5	257,853	8.0
Non-Family	1,929	27.5	70,027	27.7	1,157,783	35.9

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

Universe: Occupied housing units

Household Income, 2017-2021

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	367	5.2	28,546	11.3	486,172	15.1
\$25,000 to \$49,999	505	7.2	35,725	14.1	532,670	16.5
\$50,000 to \$74,999	648	9.2	34,553	13.7	491,960	15.3
\$75,000 to \$99,999	480	6.8	30,814	12.2	407,959	12.7
\$100,000 to \$149,999	823	11.7	47,055	18.6	575,992	17.9
\$150,000 and Over	4,191	59.8	76,038	30.1	725,998	22.5
Median Income	\$194,267		\$97,127		\$81,102	
Per Capita Income*	\$99,558		\$49,440		\$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

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	6,832	97.4	241,664	95.6	3,019,317	93.7
Smartphone(s) Only	70	1.0	14,179	5.6	240,075	7.5
No Computing Devices	182	2.6	11,067	4.4	201,434	6.3
Internet Access	6,895	98.3	237,827	94.1	2,935,545	91.1
Broadband Subscription	6,746	96.2	233,300	92.3	2,855,152	88.6
No Internet Access	119	1.7	14,904	5.9	285,206	8.9

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

Universe: Occupied housing units

Housing Occupancy and Tenure, 2017-2021

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Occupied Housing Units</b>	7,014	91.5	252,731	94.1	3,220,751	92.3
Owner-Occupied*	6,081	86.7	186,542	73.8	2,075,416	64.4
Renter-Occupied*	933	13.3	66,189	26.2	1,145,335	35.6
<b>Vacant Housing Units</b>	648	8.5	15,777	5.9	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

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Less than \$20,000</b>	235	3.4	17,930	7.2	315,268	10.1
Less than 20 Percent	12	0.2	624	0.3	7,772	0.2
20 to 29 Percent	0	0.0	1,130	0.5	22,358	0.7
30 Percent or More	223	3.2	16,176	6.5	285,138	9.1
<b>\$20,000 to \$49,999</b>	533	7.8	42,123	17.0	632,790	20.2
Less than 20 Percent	9	0.1	4,399	1.8	69,735	2.2
20 to 29 Percent	40	0.6	8,173	3.3	123,043	3.9
30 Percent or More	484	7.1	29,551	11.9	440,012	14.0
<b>\$50,000 to \$74,999</b>	648	9.4	34,110	13.8	486,707	15.5
Less than 20 Percent	72	1.0	9,517	3.8	139,609	4.5
20 to 29 Percent	112	1.6	12,656	5.1	171,702	5.5
30 Percent or More	464	6.8	11,937	4.8	175,396	5.6
<b>\$75,000 or More</b>	5,448	79.4	153,297	61.9	1,701,200	54.2
Less than 20 Percent	3,545	51.6	103,715	41.9	1,134,826	36.2
20 to 29 Percent	1,002	14.6	34,961	14.1	422,329	13.5
30 Percent or More	901	13.1	14,621	5.9	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***
<b>Housing Costs</b>	69	86
<b>Transportation Costs</b>	23	25
<b>TOTAL H+T COSTS</b>	92	111

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 Lake Forest.

### Housing Type, 2017-2021

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	5,734	74.8	179,154	66.7	1,745,022	50.0
Single Family, Attached	485	6.3	27,293	10.2	259,184	7.4
2 Units	241	3.1	7,056	2.6	239,727	6.9
3 or 4 Units	29	0.4	8,495	3.2	274,341	7.9
5 to 9 Units	55	0.7	9,693	3.6	270,594	7.8
10 to 19 Units	150	2.0	12,074	4.5	155,969	4.5
20 or More Units	968	12.6	20,154	7.5	513,327	14.7
Mobile Home/Other*	0	0.0	4,589	1.7	29,598	0.8

Source: 2017-2021 American Community Survey five-year estimates.  
 \*"Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

### Housing Size, 2017-2021

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	437	5.7	23,819	8.9	566,228	16.2
2 Bedrooms	1,078	14.1	63,626	23.7	973,190	27.9
3 Bedrooms	1,878	24.5	91,059	33.9	1,156,700	33.2
4 Bedrooms	2,414	31.5	70,350	26.2	612,171	17.6
5 or More Bedrooms	1,855	24.2	19,654	7.3	179,473	5.1
Median Number of Rooms*	8.4		6.3		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

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	1,146	15.0	48,510	18.1	509,505	14.6
Built 1970 to 1999	3,316	43.3	133,264	49.6	1,189,334	34.1
Built 1940 to 1969	2,119	27.7	62,896	23.4	1,048,502	30.1
Built Before 1940	1,081	14.1	23,838	8.9	740,421	21.2
Median Year Built	1976		1981		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 Lake Forest.

### Vehicles Available per Household, 2017-2021

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>No Vehicle Available</b>	372	5.3	12,524	5.0	405,467	12.6
<b>1 Vehicle Available</b>	1,711	24.4	70,262	27.8	1,152,274	35.8
<b>2 Vehicles Available</b>	3,174	45.3	110,695	43.8	1,119,802	34.8
<b>3 or More Vehicles Available</b>	1,757	25.0	59,250	23.4	543,208	16.9

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

Universe: Occupied housing units

### Mode of Travel to Work, 2017-2021

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Work at Home*</b>	1,982	23.6	45,081	12.6	486,188	11.5
<b>Drive Alone</b>	4,364	51.9	258,310	72.1	2,743,345	64.9
<b>Carpool</b>	163	1.9	29,443	8.2	321,231	7.6
<b>Transit</b>	1,195	14.2	13,453	3.8	465,784	11.0
<b>Walk or Bike</b>	485	5.8	8,012	2.2	151,257	3.6
<b>Other</b>	226	2.7	4,026	1.1	62,008	1.5
<b>TOTAL COMMUTERS</b>	6,433	76.4	313,244	87.4	3,743,625	88.5
<b>Mean Commute Time (Minutes)</b>	34.4		29.7		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

	Lake Forest	Lake County	CMAP Region
<b>Average Vehicle Miles Traveled per Year</b>	19,257	19,459	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

	Lake Forest	Lake County	CMAP Region
<b>High Transit Availability</b>	25.8%	13.1%	53.9%
<b>Moderate Transit Availability</b>	13.4%	34.9%	20.6%
<b>Low Transit Availability</b>	60.7%	51.9%	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 Lake Forest.

### Employment Status, 2017-2021

	Lake Forest		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>In Labor Force</b>	8,793	54.4	386,409	68.4	4,614,158	67.3
Employed†*	8,480	96.4	355,739	92.1	4,306,443	93.3
Unemployed*	301	3.4	20,605	5.3	295,199	6.4
<b>Not in Labor Force</b>	7,364	45.6	178,248	31.6	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

	Lake Forest		Lake County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
<b>Private Sector Employment</b>	18,592	N/A	279,856	N/A	3,497,215	N/A
<b>Job Change, 2012-22</b>	2,438	15.1	7,020	2.6	235,962	7.2
<b>Job Change, 2002-22</b>	2,084	12.6	8,823	3.3	138,855	4.1
<b>Private Sector Jobs per Household***</b>	2.65		1.11		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 Lake Forest Residents\*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Professional	853	12.1
2. Education	752	10.7
3. Health Care	738	10.5
4. Manufacturing	693	9.8
5. Retail Trade	598	8.5
TOP EMPLOYMENT LOCATIONS		
1. Chicago	1,747	24.8
2. Lake Forest	768	10.9
3. Northbrook	188	2.7
4. Highland Park	159	2.3
5. Evanston	154	2.2

### Employment in Lake Forest\*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Education	2,143	17.2
2. Health Care	2,015	16.2
3. Manufacturing	1,962	15.7
4. Finance	1,281	10.3
5. Wholesale Trade	1,243	10.0
TOP RESIDENCE LOCATIONS		
1. Chicago	1,283	10.3
2. Lake Forest	768	6.2
3. Waukegan	498	4.0
4. Gurnee	303	2.4
5. Libertyville	301	2.4

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 Lake Forest.

### General Land Use, 2018

	Acres	Percent
Single-Family Residential	5,765.7	52.2
Multi-Family Residential	50.6	0.5
Commercial	388.4	3.5
Industrial	0.0	0.0
Institutional	732.9	6.6
Mixed Use	0.6	0.0
Transportation and Other	1,582.7	14.3
Agricultural	44.7	0.4
Open Space	2,010.0	18.2
Vacant	472.7	4.3
<b>TOTAL</b>	<b>11,048.3</b>	<b>100.0</b>

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

### Park Access, 2015

	Lake Forest	Lake County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	15.32	9.49	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

	Lake Forest	Lake County	CMAP Region
High Walkability	0.0%	5.1%	44.7%
Moderate Walkability	19.5%	28.1%	24.8%
Low Walkability	80.5%	66.8%	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 Lake Forest.

### General Merchandise Retail Sales, 2022

	Lake Forest	Lake County	CMAP Region
<b>General Merchandise</b>	\$213,068,506	\$13,737,052,234	\$137,918,287,566
<b>Total Retail Sales</b>	\$286,019,187	\$16,333,189,023	\$168,382,810,939
<b>Total Sales per Capita*</b>	\$14,705	\$22,860	\$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

<b>Residential</b>	\$2,149,678,467
<b>Commercial</b>	\$225,662,484
<b>Industrial</b>	\$55,419
<b>Railroad</b>	\$2,809,934
<b>Farm</b>	\$3,666,706
<b>Mineral</b>	\$0
<b>TOTAL</b>	\$2,381,873,010

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)	92.4	88.9	82.1
Hispanic or Latino (of Any Race)	1.9	2.6	5.2
Black (Non-Hispanic)	1.3	1.0	1.0
Asian (Non-Hispanic)	3.4	6.6	7.2
Other/Multiple Races (Non-Hispanic)	1.0	0.9	4.6

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	31.3	28.3	24.5
20 to 34	11.1	10.4	16.3
35 to 49	23.3	19.2	13.1
50 to 64	19.7	23.2	21.6
65 and Over	14.6	18.9	24.5
Median Age	41.0	45.8	46.4

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	2.8	2.6	0.9
High School Diploma or Equivalent	7.0	7.9	4.8
Some College, No Degree	13.5	13.1	10.3
Associate's Degree	2.9	3.9	3.0
Bachelor's Degree	39.9	38.8	38.7
Graduate or Professional Degree	33.9	33.7	42.2

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
<b>Native</b>	89.5	87.6
<b>Foreign Born</b>	10.5	12.4

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
<b>English Only</b>	85.8	85.7
<b>Spanish</b>	2.7	4.2
<b>Slavic Languages</b>	1.2	1.1
<b>Chinese</b>	1.4	2.2
<b>Tagalog</b>	0.2	0.2
<b>Arabic</b>	0.0	0.0
<b>Korean</b>	2.1	1.1
<b>Other Asian Languages</b>	0.3	0.9
<b>Other Indo-European Languages</b>	6.1	4.3
<b>Other/Unspecified Languages</b>	0.3	0.3
<b>TOTAL NON-ENGLISH</b>	14.2	14.3
Speak English Less than "Very Well"*	3.2	2.3

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
<b>1-Person Household</b>	21.0	22.2
<b>2-Person Household</b>	36.0	39.4
<b>3-Person Household</b>	14.0	14.3
<b>4-or-More-Person Household</b>	29.0	24.1

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
<b>Family</b>	77.2	72.5
Single Parent with Child	3.9	2.6
<b>Non-Family</b>	22.8	27.5

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)
<b>Median Income</b>	\$160,535	\$194,267

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
<b>Occupied Housing Units</b>	95.5	90.0	91.5
Owner-Occupied*	87.3	90.4	86.7
Renter-Occupied*	12.7	9.6	13.3
<b>Vacant Housing Units</b>	4.5	10.0	8.5

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
<b>Less than \$20,000</b>	6.2	3.4
Less than 20 Percent	0.2	0.2
20 to 29 Percent	0.2	0.0
30 Percent or More	5.9	3.2
<b>\$20,000 to \$49,999</b>	9.7	7.8
Less than 20 Percent	0.3	0.1
20 to 29 Percent	2.1	0.6
30 Percent or More	7.4	7.1
<b>\$50,000 to \$74,999</b>	10.9	9.4
Less than 20 Percent	1.8	1.0
20 to 29 Percent	2.8	1.6
30 Percent or More	6.2	6.8
<b>\$75,000 or More</b>	71.5	79.4
Less than 20 Percent	39.3	51.6
20 to 29 Percent	12.6	14.6
30 Percent or More	19.7	13.1

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	80.2	74.8
Single Family, Attached	7.3	6.3
2 Units	2.0	3.1
3 or 4 Units	0.2	0.4
5 or More Units	9.6	15.3
Mobile Home/Other*	0.6	0.0

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	3.7	5.7
2 Bedrooms	12.7	14.1
3 Bedrooms	25.2	24.5
4 Bedrooms	34.9	31.5
5 or More Bedrooms	23.6	24.2
Median Number of Rooms*	9.0	8.4

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	11.1	15.0
Built 1970 to 1999	43.8	43.3
Built 1940 to 1969	28.9	27.7
Built Before 1940	16.1	14.1
Median Year Built	1974	1976

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	1.7	5.3
1 Vehicle Available	23.1	24.4
2 Vehicles Available	51.1	45.3
3 or More Vehicles Available	24.1	25.0

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*	10.4	23.6
Drive Alone	67.0	51.9
Carpool	7.0	1.9
Transit	7.4	14.2
Walk or Bike	6.7	5.8
Other	1.5	2.7
<b>TOTAL COMMUTERS</b>	<b>89.6</b>	<b>76.4</b>
<b>Mean Commute Time (Minutes)</b>	<b>30.5</b>	<b>34.4</b>

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
<b>In Labor Force</b>	<b>53.9</b>	<b>54.4</b>
Employed <sup>†*</sup>	93.2	96.4
Unemployed*	6.7	3.4
<b>Not in Labor Force</b>	<b>46.1</b>	<b>45.6</b>

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

Universe: Population 16 years and older

<sup>†</sup>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 Lake Forest\*

Primary Water Source: Lake Michigan\*\*

	2003 MGD***	2013 MGD***	Percent Change
<b>Total Water Withdrawals****</b>	3.96	12.71	220.7
Residential Sector	3.16	2.78	-11.8
Non-Residential Sector	0.81	9.93	1,130.8

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

	Lake Forest			CMAP Region		
	2003	2013	Percent Change	2003	2013	Percent Change
<b>Residential* (GPCD**)</b>	158.7	142.9	-10.0	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	2020	Percent Change	Annualized Percent Change
	(2021 Dollars)	(2021 Dollars)		
<b>Drinking Water</b>	\$37.05	\$41.01	10.7	1.7
<b>Sewer</b>	\$15.19	\$7.82	-48.5	-10.5
<b>Combined***</b>	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: Lake Forest

	<b>2017</b>
<b>Nonrevenue Water (Millions of Gallons per Day)**</b>	0.55
<b>Annual Cost of Nonrevenue Water</b>	\$310,022
<b>Percent of Nonrevenue Water to Water Supplied***</b>	16.1

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](http://cmap.illinois.gov/2050/indicators) to learn more.

Plan Chapter	Indicator	Lake Forest	CMAP Region		Source
		Current	Current	2050 Target	
Community	Population located in highly walkable areas	0.0%	46.1%	53.6%	CMAP, 2018
	Jobs located in highly walkable areas	0.0%	41.9%	46.0%	CMAP, 2018
Prosperity	Population aged 25+ with an associate’s degree or higher	84.0%	48.4%	64.9%	ACS, 2017-2021
	Workforce participation rate among population aged 20-64	72.3%	81.2%	83.4%	ACS, 2017-2021
Environment	Population with park access of 4+ acres per 1,000 residents	63.7%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	51.2%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.36	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	142.9	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$349.11	\$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	14.4%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	37.1%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non-single occupancy vehicle modes	45.5%	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.