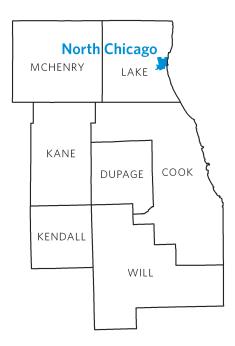


# North Chicago

Community Data Snapshot Municipality Series July 2022 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 at cmap.illinois.gov/data/community-snapshots. The underlying data can be downloaded from 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 North Chicago, which does not extend beyond the CMAP region.



## **Population and Households**

The population and household tables include general demographic, social, and economic characteristics summarized for North Chicago.

## **General Population Characteristics, 2020**

	North Chicago	Lake County	CMAP Region
Total Population	30,759	714,342	8,577,735
Total Households	6,834	253,386	3,266,741
Average Household Size	2.8	2.7	2.6
Percent Population Change, 2010-20	-5.6	1.5	1.7
Percent Population Change, 2000-20	-14.4	10.9	5.3

Source: 2000, 2010 and 2020 Census.

### Race and Ethnicity, 2016-2020

	North Chicago		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	8,840	29.5	425,678	60.8	4,276,699	50.6
Hispanic or Latino (of Any Race)	10,398	34.7	153,498	21.9	1,952,731	23.1
Black (Non-Hispanic)	7,630	25.5	45,535	6.5	1,391,837	16.5
Asian (Non-Hispanic)	1,733	5.8	55,733	8.0	620,988	7.3
Other/Multiple Races (Non-Hispanic)	1,366	4.6	19,238	2.7	209,283	2.5

Source: 2016-2020 American Community Survey five-year estimates.

Universe: Total population

## Age Cohorts, 2016-2020

	North	North Chicago		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Under 5	1,387	4.6	40,058	5.7	508,895	6.0	
5 to 19	7,872	26.3	150,869	21.6	1,624,354	19.2	
20 to 34	12,532	41.8	128,263	18.3	1,781,246	21.1	
35 to 49	3,216	10.7	135,625	19.4	1,688,609	20.0	
50 to 64	2,964	9.9	145,100	20.7	1,625,883	19.2	
65 to 74	1,230	4.1	59,474	8.5	713,897	8.4	
75 to 84	582	1.9	26,840	3.8	348,205	4.1	
85 and Over	184	0.6	13,453	1.9	160,449	1.9	
Median Age	24.1		38.5		37.7		

Source: 2016-2020 American Community Survey five-year estimates.

Universe: Total population



### Educational Attainment\*, 2016-2020

	North Chicago		Lake	Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Less than High School Diploma	2,603	18.6	42,227	9.2	635,735	11.0	
High School Diploma or Equivalent	3,813	27.2	92,200	20.1	1,291,465	22.4	
Some College, No Degree	3,495	24.9	83,084	18.1	1,092,322	18.9	
Associate's Degree	958	6.8	29,965	6.5	407,241	7.1	
Bachelor's Degree	2,071	14.8	123,494	26.9	1,412,295	24.5	
Graduate or Professional Degree	1,080	7.7	87,781	19.1	934,423	16.2	

Source: 2016-2020 American Community Survey five-year estimates. \*Highest degree or level of school completed by an individual. Universe: Population 25 years and older

Universe: Population 5 years and older

### Nativity, 2016-2020

	North	North Chicago		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Native	25,094	83.7	568,802	81.3	6,847,148	81.0	
Foreign Born	4,873	16.3	130,880	18.7	1,604,390	19.0	
					Listen Tet	1 1.0	

Source: 2016-2020 American Community Survey five-year estimates.

Universe: Total population

## Language Spoken at Home and Ability to Speak English, 2016-2020

	North	Chicago	Lake	County	CMAPI	Region
	Count	Percent	Count	Percent	Count	Percent
English Only	19,437	68.0	467,678	70.9	5,459,244	68.7
Spanish	7,441	26.0	112,948	17.1	1,449,991	18.3
Slavic Languages	111	0.4	20,480	3.1	278,826	3.5
Chinese	344	1.2	7,731	1.2	90,225	1.1
Tagalog	281	1.0	7,042	1.1	71,472	0.9
Arabic	58	0.2	1,209	0.2	62,859	0.8
Korean	44	0.2	5,069	0.8	35,656	0.4
Other Asian Languages	345	1.2	10,416	1.6	110,907	1.4
Other Indo-European Languages	431	1.5	23,910	3.6	326,948	4.1
Other/Unspecified Languages	88	0.3	3,141	0.5	56,515	0.7
TOTAL NON-ENGLISH	9,143	32.0	191,946	29.1	2,483,399	31.3
Speak English Less than "Very Well"*	3,398	11.9	65,668	10.0	925,362	11.7

Source: 2016-2020 American Community Survey five-year estimates.

\*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, 2016-2020

North Chicago		Lake County		CMAP Region	
Count	Percent	Count	Percent	Count	Percent
2,501	32.5	56,712	22.8	921,119	29.2
2,053	26.7	81,420	32.7	975,488	30.9
1,072	13.9	41,736	16.8	490,784	15.6
2,068	26.9	68,816	27.7	765,988	24.3
	Count 2,501 2,053 1,072	Count Percent   2,501 32.5   2,053 26.7   1,072 13.9	Count Percent Count   2,501 32.5 56,712   2,053 26.7 81,420   1,072 13.9 41,736	CountPercentCountPercent2,50132.556,71222.82,05326.781,42032.71,07213.941,73616.8	CountPercentCountPercentCount2,50132.556,71222.8921,1192,05326.781,42032.7975,4881,07213.941,73616.8490,784

Source: 2016-2020 American Community Survey five-year estimates.

Universe: Occupied housing units

## Household Type, 2016-2020

	North Chicago		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	4,413	57.4	180,333	72.5	2,029,180	64.3
Single Parent with Child	841	10.9	18,758	7.5	252,992	8.0
Non-Family	3,281	42.6	68,351	27.5	1,124,199	35.7

Source: 2016-2020 American Community Survey five-year estimates.

Universe: Occupied housing units

### Household Income, 2016-2020

	North	North Chicago		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Less than \$25,000	2,037	26.5	29,739	12.0	506,150	16.1	
\$25,000 to \$49,999	1,959	25.5	36,997	14.9	548,808	17.4	
\$50,000 to \$74,999	1,398	18.2	35,761	14.4	495,919	15.7	
\$75,000 to \$99,999	1,083	14.1	30,730	12.4	401,768	12.7	
\$100,000 to \$149,999	954	12.4	45,858	18.4	556,161	17.6	
\$150,000 and Over	263	3.4	69,599	28.0	644,573	20.4	
Median Income	\$47,213		\$92,654		\$76,606		
Per Capita Income*	\$22,454		\$47,223		\$40,601		

Source: 2016-2020 American Community Survey five-year estimates.

Universe: Occupied housing units \*Universe: Total population

## Household Computer and Internet Access, 2016-2020

	North Chicago		Lake (	Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
One or More Computing Devices	7,019	91.2	236,389	95.1	2,923,718	92.7	
Smartphone(s) Only	905	11.8	12,986	5.2	226,403	7.2	
No Computing Devices	675	8.8	12,295	4.9	229,661	7.3	
Internet Access	6,844	89.0	231,973	93.3	2,832,841	89.8	
Broadband Subscription	6,510	84.6	227,446	91.5	2,750,632	87.2	
No Internet Access	850	11.0	16,711	6.7	320,538	10.2	

Source: 2016-2020 American Community Survey five-year estimates.

Universe: Occupied housing units



### Housing Occupancy and Tenure, 2016-2020

	North	North Chicago		Lake County		<b>CMAP</b> Region	
	Count	Percent	Count	Percent	Count	Percent	
Occupied Housing Units	7,694	89.4	248,684	94.0	3,153,379	92.2	
Owner-Occupied*	2,679	34.8	182,892	73.5	2,024,218	64.2	
Renter-Occupied*	5,015	65.2	65,792	26.5	1,129,161	35.8	
Vacant Housing Units	911	10.6	15,997	6.0	266,837	7.8	

Source: 2016-2020 American Community Survey five-year estimates.

Universe: Housing units

\*Universe: Occupied housing units

#### Housing Costs as a Percentage of Household Income\*, 2016-2020

	North	Chicago	Lake	County	CMAP R	egion
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	1,380	18.9	18,678	7.7	329,533	10.7
Less than 20 Percent	27	0.4	793	0.3	8,809	0.3
20 to 29 Percent	68	0.9	1,253	0.5	23,934	0.8
30 Percent or More	1,285	17.6	16,632	6.8	296,790	9.7
\$20,000 to \$49,999	2,216	30.4	44,073	18.1	658,312	21.4
Less than 20 Percent	373	5.1	4,758	2.0	76,378	2.5
20 to 29 Percent	394	5.4	8,866	3.6	137,095	4.5
30 Percent or More	1,449	19.9	30,449	12.5	444,839	14.5
\$50,000 to \$74,999	1,390	19.1	35,242	14.5	490,893	16.0
Less than 20 Percent	404	5.5	10,418	4.3	150,576	4.9
20 to 29 Percent	635	8.7	12,895	5.3	174,242	5.7
30 Percent or More	351	4.8	11,929	4.9	166,075	5.4
\$75,000 or More	2,300	31.6	145,583	59.8	1,594,882	51.9
Less than 20 Percent	1,550	21.3	99,313	40.8	1,074,238	35.0
20 to 29 Percent	709	9.7	33,061	13.6	392,538	12.8
30 Percent or More	41	0.6	13,209	5.4	128,106	4.2

Source: 2016-2020 American Community Survey five-year estimates.

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

Universe: Occupied housing units

### Housing & Transportation (H+T) Costs as a Percentage of Household Income\*, 2012-2016

	Median-Income Family**	Moderate-Income Family***
Housing Costs	24	29
Transportation Costs	20	21
TOTAL H+T COSTS	43	51

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.



Universe: Housing units

## **Housing Characteristics**

The housing characteristics tables include housing unit estimates by housing type, size, and age summarized for North Chicago.

### Housing Type, 2016-2020

	North	North Chicago		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Single Family, Detached	3,561	41.4	177,509	67.1	1,719,774	50.3	
Single Family, Attached	902	10.5	26,231	9.9	253,603	7.4	
2 Units	1,097	12.7	7,355	2.8	237,178	6.9	
3 or 4 Units	705	8.2	8,262	3.1	268,464	7.8	
5 to 9 Units	638	7.4	9,428	3.6	266,933	7.8	
10 to 19 Units	741	8.6	11,864	4.5	150,679	4.4	
20 or More Units	925	10.7	19,562	7.4	494,837	14.5	
Mobile Home/Other*	36	0.4	4,470	1.7	28,748	0.8	

Source: 2016-2020 American Community Survey five-year estimates.

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

# Housing Size, 2016-2020

	North	North Chicago		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
0 or 1 Bedroom	1,374	16.0	24,098	9.1	550,686	16.1	
2 Bedrooms	2,785	32.4	61,214	23.1	958,392	28.0	
3 Bedrooms	2,958	34.4	89,843	33.9	1,138,223	33.3	
4 Bedrooms	1,368	15.9	70,554	26.7	600,758	17.6	
5 or More Bedrooms	120	1.4	18,972	7.2	172,157	5.0	
Median Number of Rooms*	5.0		6.3		6.0		

Source: 2016-2020 American Community Survey five-year estimates.

\*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, 2016-2020

	North	North Chicago		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Built 2000 or Later	995	11.6	47,330	17.9	478,528	14.0	
Built 1970 to 1999	3,483	40.5	131,017	49.5	1,175,262	34.4	
Built 1940 to 1969	2,609	30.3	62,674	23.7	1,044,171	30.5	
Built Before 1940	1,518	17.6	23,660	8.9	722,255	21.1	
Median Year Built	1972		1981		1969		

Source: 2016-2020 American Community Survey five-year estimates.

Universe: Housing units

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 North Chicago.

## Vehicles Available per Household, 2016-2020

	North	North Chicago		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
No Vehicle Available	902	11.7	12,402	5.0	399,153	12.7	
1 Vehicle Available	3,273	42.5	67,629	27.2	1,116,123	35.4	
2 Vehicles Available	2,425	31.5	109,547	44.1	1,103,633	35.0	
3 or More Vehicles Available	1,094	14.2	59,106	23.8	534,470	16.9	

Source: 2016-2020 American Community Survey five-year estimates.

Universe: Occupied housing units

### Mode of Travel to Work, 2016-2020

	North Chicago		Lake	County	CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	3,429	19.2	34,408	9.7	342,653	8.2
Drive Alone	7,871	44.1	262,458	74.2	2,785,976	66.7
Carpool	1,754	9.8	29,983	8.5	321,528	7.7
Transit	355	2.0	15,322	4.3	517,952	12.4
Walk or Bike	4,028	22.6	7,824	2.2	153,729	3.7
Other	412	2.3	3,608	1.0	57,069	1.4
TOTAL COMMUTERS	14,420	80.8	319,195	90.3	3,836,254	91.8
Mean Commute Time (Minutes)	18.2		30.4		32.2	
Source: 2016-2020 American Community Survey	five-vear estimates			Uni	verse <sup>,</sup> Workers 16 ve	ars and older

Source: 2016-2020 American Community Survey five-year estimates. \*Not included in total commuters or mean commute time. Universe: Workers 16 years and older

Not included in total commuters of mean commute time.

## Annual Vehicle Miles Traveled per Household\*, 2017

	North Chicago	Lake County	CMAP Region
Average Vehicle Miles Traveled per Year	17,422	22,231	17,165

Source: Chicago Metropolitan Agency for Planning analysis of 2017 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

	North Chicago	Lake County	CMAP Region
High Transit Availability	76.4%	13.1%	53.9%
Moderate Transit Availability	10.3%	34.9%	20.6%
Low Transit Availability	13.3%	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 North Chicago.

### Employment Status, 2016-2020

	North	North Chicago		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
In Labor Force	19,285	76.2	380,190	68.9	4,546,688	67.3	
Employed <sup>†</sup> *	10,395	53.9	350,463	92.2	4,254,806	93.6	
Unemployed*	823	4.3	19,795	5.2	279,707	6.2	
Not in Labor Force	6,026	23.8	171,806	31.1	2,205,767	32.7	

Source: 2016-2020 American Community Survey five-year estimates. <sup>†</sup>Does not include employed population in the Armed Forces. Universe: Population 16 years and older \*Universe: In labor force

## Private Sector Employment\*, 2021

	North	North Chicago		County	6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	18,633	N/A	275,979	N/A	3,343,257	N/A
Job Change, 2011-21	1,880	11.2	13,952	5.3	150,831	4.7
Job Change, 2001-21	12,153	187.5	2,156	0.8	-145,637	-4.2
Private Sector Jobs per Household***	2.42		1.11		1.06	

Source: Illinois Department of Employment Security, Where Workers Work report (2021).

\*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 2016-2020 American Community Survey five-year estimates.

## **Employment of North Chicago Residents\*, 2019**

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	1,225	13.9
2. Retail Trade	1,085	12.3
3. Administration	1,081	12.3
4. Manufacturing	952	10.8
5. Accommodation and Food Service	804	9.1
TOP EMPLOYMENT LOCATIONS		
1. Chicago	1,641	18.6
2. Waukegan	753	8.5
3. North Chicago	345	3.9
4. Gurnee	298	3.4
5. Libertyville	186	2.1

## Employment in North Chicago\*, 2019

Count	Percent
1,251	25.4
851	17.3
778	15.8
629	12.8
310	6.3
699	14.2
366	7.4
345	7.0
243	4.9
175	3.6
	1,251 851 778 629 310 699 366 345 243

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 North Chicago.

### **General Land Use, 2015**

	Acres	Percent
Single-Family Residential	535.3	10.5
Multi-Family Residential	170.7	3.4
Commercial	128.7	2.5
Industrial	474.4	9.3
Institutional	1,822.7	35.8
Mixed Use	3.0	0.1
Transportation and Other	973.1	19.1
Agricultural	1.4	0.0
Open Space	496.0	9.7
Vacant	483.6	9.5
TOTAL	5,089.0	100.0

Source: Chicago Metropolitan Agency for Planning analysis of the 2015 Land Use Inventory.

## Park Access, 2015

	North Chicago	Lake County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	3.45	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

	North Chicago	Lake County	CMAP Region
High Walkability	20.1%	5.1%	44.7%
Moderate Walkability	33.5%	28.1%	24.8%
Low Walkability	46.4%	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 North Chicago.

## **General Merchandise Retail Sales, 2021**

	North Chicago	Lake County	CMAP Region
General Merchandise	\$170,018,724	\$9,695,544,716	\$93,569,186,184
Total Retail Sales	\$142,913,321	\$11,935,965,091	\$122,031,374,715
Total Sales per Capita*	\$4,769	\$17,059	\$14,439

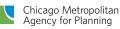
Source: Illinois Department of Revenue, 2021.

\*Per capita calculations based on population from 2016-2020 American Community Survey five-year estimates.

## Equalized Assessed Value, 2020

Residential	\$98,630,221
Commercial	\$59,549,973
Industrial	\$48,882,504
Railroad	\$1,619,925
Farm	\$0
Mineral	\$0
TOTAL	\$208,682,623

Sources: Illinois Department of Revenue, 2020.



## **Change Over Time**

The time series tables include comparisons of current 2016-2020 ACS estimates to historic year estimates from the 2000 Census and 2006-2010 ACS.

### **Race and Ethnicity, Over Time**

	2000	2006-2010	2016-2020
	Percent	Percent	Percent
White (Non-Hispanic)	39.1	34.7	29.5
Hispanic or Latino (of Any Race)	18.2	27.7	34.7
Black (Non-Hispanic)	35.8	29.9	25.5
Asian (Non-Hispanic)	3.5	3.9	5.8
Other/Multiple Races (Non-Hispanic)	3.4	3.8	4.6

Source: 2000 Census; 2006-2010 and 2016-2020 American Community Survey five-year estimates.

Universe: Total population

## Age Cohorts, Over Time

	2000	2006-2010	2016-2020
	Percent	Percent	Percent
19 and Under	40.2	37.1	30.9
20 to 34	35.6	36.2	41.8
35 to 49	13.6	12.6	10.7
50 to 64	6.0	9.0	9.9
65 and Over	4.6	5.1	6.7
Median Age	22.0	23.3	24.1

Source: 2000 Census; 2006-2010 and 2016-2020 American Community Survey five-year estimates.

Universe: Total population

#### **Educational Attainment\*, Over Time**

	2000	2006-2010	2016-2020
	Percent	Percent	Percent
Less than High School Diploma	23.7	21.9	18.6
High School Diploma or Equivalent	27.5	29.1	27.2
Some College, No Degree	28.5	25.3	24.9
Associate's Degree	5.5	6.1	6.8
Bachelor's Degree	9.3	10.9	14.8
Graduate or Professional Degree	5.5	6.7	7.7

Source: 2000 Census; 2006-2010 and 2016-2020 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**

	2006-2010*	2016-2020
	Percent	Percent
Native	79.6	83.7
Foreign Born	20.4	16.3

Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates.

Universe: Total population

\*Universe: Population 5 years and older

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

	2006-2010	2016-2020
	Percent	Percent
English Only	69.0	68.0
Spanish	24.0	26.0
Slavic Languages	1.4	0.4
Chinese	0.7	1.2
Tagalog	2.0	1.0
Arabic	0.2	0.2
Korean	0.4	0.2
Other Asian Languages	1.0	1.2
Other Indo-European Languages	1.3	1.5
Other/Unspecified Languages	0.1	0.3
TOTAL NON-ENGLISH	31.0	32.0
Speak English Less than "Very Well"*	15.8	11.9
Source: 2006-2010 and 2016-2020 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

	2006-2010	2016-2020
	Percent	Percent
1-Person Household	23.3	32.5
2-Person Household	24.7	26.7
3-Person Household	21.1	13.9
4-or-More-Person Household	30.9	26.9
Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates.		Universe: Occupied housing units

### Household Type, Over Time

	2006-2010	2016-2020
	Percent	Percent
Family	67.6	57.4
Single Parent with Child	16.1	10.9
Non-Family	32.4	42.6
Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates.		Universe: Occupied housing units

Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates.

#### Household Income, Over Time

	2006-2010	2016-2020
	(2020 Dollars)	(2020 Dollars)
Median Income	\$53,297	\$47,213
Source: 2006-2010 and 2016-2020 American Comm	nunity Survey five-year estimates.	Universe: Occupied housing units

#### Housing Occupancy and Tenure, Over Time

	2000	2006-2010	2016-2020
	Percent	Percent	Percent
Occupied Housing Units	91.5	84.6	89.4
Owner-Occupied*	36.3	38.5	34.8
Renter-Occupied*	63.7	61.5	65.2
Vacant Housing Units	8.5	15.4	10.6

Source: 2000 Census; 2006-2010 and 2016-2020 American Community Survey five-year estimates.

Universe: Housing units

\*Universe: Occupied housing units



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

	2006-2010	2016-2020	
	Percent	Percent	
Less than \$20,000	19.5	18.9	
Less than 20 Percent	0.1	0.4	
20 to 29 Percent	2.1	0.9	
30 Percent or More	17.3	17.6	
\$20,000 to \$49,999	31.8	30.4	
Less than 20 Percent	4.2	5.1	
20 to 29 Percent	6.2	5.4	
30 Percent or More	21.5	19.9	
\$50,000 to \$74,999	23.4	19.1	
Less than 20 Percent	6.9	5.5	
20 to 29 Percent	9.1	8.7	
30 Percent or More	7.4	4.8	
\$75,000 or More	21.1	31.6	
Less than 20 Percent	11.8	21.3	
20 to 29 Percent	6.0	9.7	
30 Percent or More	3.3	0.6	

Source: 2006-2010 and 2016-2020 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

	2006-2010	
	Percent	Percent
Single Family, Detached	40.1	41.4
Single Family, Attached	15.5	10.5
2 Units	10.6	12.7
3 or 4 Units	11.5	8.2
5 or More Units	21.7	26.8
Mobile Home/Other*	0.7	0.4

Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates. \*"Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

## Housing Size, Over Time

	2006-2010	2016-2020
	Percent	Percent
0 or 1 Bedroom	15.4	16.0
2 Bedrooms	36.6	32.4
3 Bedrooms	31.5	34.4
4 Bedrooms	13.8	15.9
5 or More Bedrooms	2.6	1.4
Median Number of Rooms*	5.0	5.0

Source: 2006-2010 and 2016-2020 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

	2006-2010	2016-2020
	Percent	Percent
Built 2000 or Later	10.6	11.6
Built 1970 to 1999	36.9	40.5
Built 1940 to 1969	31.7	30.3
Built Before 1940	20.8	17.6
Median Year Built	1968	1972

Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates.

Universe: Housing units



### Vehicles Available per Household, Over Time

	2006-2010	2016-2020
	Percent	Percent
No Vehicle Available	8.8	11.7
1 Vehicle Available	38.5	42.5
2 Vehicles Available	38.9	31.5
3 or More Vehicles Available	13.9	14.2

Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates.

Universe: Occupied housing units

## Mode of Travel to Work, Over Time

	2006-2010	2016-2020
	Percent	Percent
Work at Home*	15.9	19.2
Drive Alone	39.0	44.1
Carpool	9.7	9.8
Transit	2.2	2.0
Walk or Bike	32.0	22.6
Other	1.1	2.3
TOTAL COMMUTERS	84.1	80.8
Mean Commute Time (Minutes)	18.0	18.2
Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates.		Universe: Workers 16 years and older

Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates. \*Not included in total commuters or mean commute time.

### **Employment Status, Over Time**

	2006-2010	2016-2020
	Percent	Percent
In Labor Force	78.3	76.2
Employed <sup>†</sup> *	45.0	53.9
Unemployed*	6.3	4.3
Not in Labor Force	21.7	23.8

Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates. <sup>†</sup>Does not include employed population in the Armed Forces.

Universe: Population 16 years and older \*Universe: In labor force

## Community Data Snapshot | North Chicago | Water Supply



## 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 North Chicago\*

Primary Water Source: Lake Michigan\*\*

	2003 MGD***	2013 MGD***	Percent Change
Total Water Withdrawals****	20.70	15.28	-26.2
Residential Sector	4.87	3.26	-33.1
Non-Residential Sector	15.84	12.02	-24.1

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

		North Chicago			C	CMAP Region
	2003	2013	Percent Change	2003	2013	Percent Change
Residential* (GPCD**)	144.9	107.1	-26.1	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	\$34.81	\$37.61	8.0	1.3
Sewer	\$10.74	\$14.41	34.2	5.0
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: North Chicago

	2017
Nonrevenue Water (Millions of Gallons per Day)**	0.31
Annual Cost of Nonrevenue Water	\$425,272
Percent of Nonrevenue Water to Water Supplied***	11.1

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. 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.

		North Chicago	CMAP Region		
		Current	Current	2050 Target+	Source
Plan Chapter	Indicator				
Community	Population located in highly walkable areas	25.8%	46.1%	53.6%	CMAP, 2018
	Jobs located in highly walkable areas	5.4%	41.9%	46.0%	CMAP, 2018
Prosperity	Population aged 25+ with an associate's degree or higher	29.3%	47.7%	64.9%	ACS, 2016- 2020
	Workforce participation rate among population aged 20-64	79.6%	81.2%	83.4%	ACS, 2016- 2020
Environment	Population with park access of 4+ acres per 1,000 residents	27.1%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	7.8%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.38	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	107.1	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$266.71	\$324.17*	N/A**	CMAP, 2020
	Is per capita disbursement at least 80% of regional median?	Yes	Yes for 78% of municipalities	Yes for 100% of municipalities	CMAP, 2020
Mobility	Population with at least moderately high transit availability	72.9%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	80.6%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non- single occupancy vehicle modes	53.6%	32.0%	37.3%	ACS, 2016- 2020

+Select targets have been provisionally revised as part of the ON TO 2050 Update, which is currently pending adoption. Please visit

cmap.illinois.gov/2050/updating-the-plan to learn more.

\*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. \*\*\*[[Some indicator targets have been modified as part of the ON TO 2050 Plan Update process. Formal adoption of updated targets is expected in October 2022.]]