

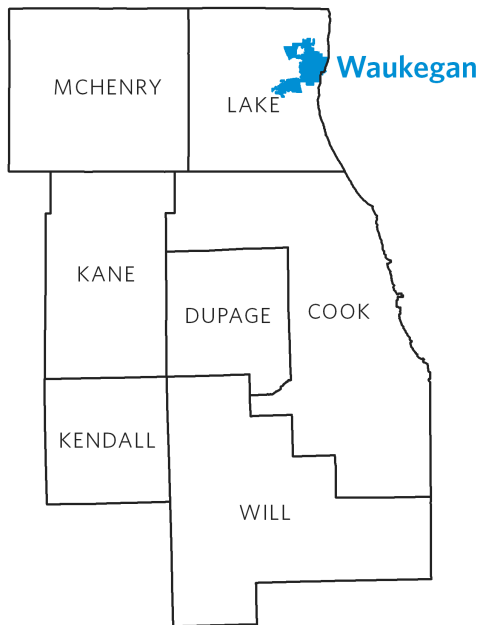


Waukegan

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 Waukegan, 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 Waukegan.

General Population Characteristics, 2020

	Waukegan	Lake County	CMAP Region
Total Population	89,321	714,342	8,577,735
Total Households	29,981	253,386	3,266,741
Average Household Size	2.9	2.7	2.6
Percent Population Change, 2010-20	0.3	1.5	1.7
Percent Population Change, 2000-20	1.6	10.9	5.3

Source: 2000, 2010 and 2020 Census.

Race and Ethnicity, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	16,707	19.2	425,678	60.8	4,276,699	50.6
Hispanic or Latino (of Any Race)	45,239	51.9	153,498	21.9	1,952,731	23.1
Black (Non-Hispanic)	17,106	19.6	45,535	6.5	1,391,837	16.5
Asian (Non-Hispanic)	5,256	6.0	55,733	8.0	620,988	7.3
Other/Multiple Races (Non-Hispanic)	2,849	3.3	19,238	2.7	209,283	2.5

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

Universe: Total population

Age Cohorts, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	6,429	7.4	40,058	5.7	508,895	6.0
5 to 19	19,557	22.4	150,869	21.6	1,624,354	19.2
20 to 34	19,991	22.9	128,263	18.3	1,781,246	21.1
35 to 49	18,011	20.7	135,625	19.4	1,688,609	20.0
50 to 64	14,202	16.3	145,100	20.7	1,625,883	19.2
65 to 74	5,629	6.5	59,474	8.5	713,897	8.4
75 to 84	2,357	2.7	26,840	3.8	348,205	4.1
85 and Over	981	1.1	13,453	1.9	160,449	1.9
Median Age	33.1		38.5		37.7	

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

Universe: Total population

Educational Attainment*, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	12,136	22.5	42,227	9.2	635,735	11.0
High School Diploma or Equivalent	16,442	30.5	92,200	20.1	1,291,465	22.4
Some College, No Degree	10,747	20.0	83,084	18.1	1,092,322	18.9
Associate's Degree	3,822	7.1	29,965	6.5	407,241	7.1
Bachelor's Degree	7,168	13.3	123,494	26.9	1,412,295	24.5
Graduate or Professional Degree	3,517	6.5	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

Nativity, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	61,645	70.7	568,802	81.3	6,847,148	81.0
Foreign Born	25,512	29.3	130,880	18.7	1,604,390	19.0

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

Universe: Total population

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

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	39,082	48.4	467,678	70.9	5,459,244	68.7
Spanish	35,651	44.2	112,948	17.1	1,449,991	18.3
Slavic Languages	242	0.3	20,480	3.1	278,826	3.5
Chinese	142	0.2	7,731	1.2	90,225	1.1
Tagalog	1,930	2.4	7,042	1.1	71,472	0.9
Arabic	385	0.5	1,209	0.2	62,859	0.8
Korean	154	0.2	5,069	0.8	35,656	0.4
Other Asian Languages	1,083	1.3	10,416	1.6	110,907	1.4
Other Indo-European Languages	1,806	2.2	23,910	3.6	326,948	4.1
Other/Unspecified Languages	253	0.3	3,141	0.5	56,515	0.7
TOTAL NON-ENGLISH	41,646	51.6	191,946	29.1	2,483,399	31.3
Speak English Less than "Very Well"*	17,165	21.3	65,668	10.0	925,362	11.7

Source: 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, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	7,839	26.3	56,712	22.8	921,119	29.2
2-Person Household	7,838	26.3	81,420	32.7	975,488	30.9
3-Person Household	4,978	16.7	41,736	16.8	490,784	15.6
4-or-More-Person Household	9,167	30.7	68,816	27.7	765,988	24.3

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

Universe: Occupied housing units

Household Type, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	20,264	67.9	180,333	72.5	2,029,180	64.3
Single Parent with Child	4,296	14.4	18,758	7.5	252,992	8.0
Non-Family	9,558	32.1	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

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	6,133	20.6	29,739	12.0	506,150	16.1
\$25,000 to \$49,999	7,893	26.5	36,997	14.9	548,808	17.4
\$50,000 to \$74,999	6,007	20.1	35,761	14.4	495,919	15.7
\$75,000 to \$99,999	3,457	11.6	30,730	12.4	401,768	12.7
\$100,000 to \$149,999	3,604	12.1	45,858	18.4	556,161	17.6
\$150,000 and Over	2,728	9.1	69,599	28.0	644,573	20.4
Median Income	\$53,778		\$92,654		\$76,606	
Per Capita Income*	\$24,827		\$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

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	27,618	92.6	236,389	95.1	2,923,718	92.7
Smartphone(s) Only	4,462	15.0	12,986	5.2	226,403	7.2
No Computing Devices	2,204	7.4	12,295	4.9	229,661	7.3
Internet Access	26,016	87.2	231,973	93.3	2,832,841	89.8
Broadband Subscription	25,523	85.6	227,446	91.5	2,750,632	87.2
No Internet Access	3,806	12.8	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

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	29,822	93.8	248,684	94.0	3,153,379	92.2
Owner-Occupied*	14,347	48.1	182,892	73.5	2,024,218	64.2
Renter-Occupied*	15,475	51.9	65,792	26.5	1,129,161	35.8
Vacant Housing Units	1,967	6.2	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

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	3,793	13.0	18,678	7.7	329,533	10.7
Less than 20 Percent	255	0.9	793	0.3	8,809	0.3
20 to 29 Percent	331	1.1	1,253	0.5	23,934	0.8
30 Percent or More	3,207	11.0	16,632	6.8	296,790	9.7
\$20,000 to \$49,999	9,693	33.2	44,073	18.1	658,312	21.4
Less than 20 Percent	1,312	4.5	4,758	2.0	76,378	2.5
20 to 29 Percent	2,407	8.3	8,866	3.6	137,095	4.5
30 Percent or More	5,974	20.5	30,449	12.5	444,839	14.5
\$50,000 to \$74,999	5,923	20.3	35,242	14.5	490,893	16.0
Less than 20 Percent	2,576	8.8	10,418	4.3	150,576	4.9
20 to 29 Percent	2,238	7.7	12,895	5.3	174,242	5.7
30 Percent or More	1,109	3.8	11,929	4.9	166,075	5.4
\$75,000 or More	9,750	33.4	145,583	59.8	1,594,882	51.9
Less than 20 Percent	8,023	27.5	99,313	40.8	1,074,238	35.0
20 to 29 Percent	1,452	5.0	33,061	13.6	392,538	12.8
30 Percent or More	275	0.9	13,209	5.4	128,106	4.2

Source: 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 & Transportation (H+T) Costs as a Percentage of Household Income*, 2012-2016

	Median-Income Family**	Moderate-Income Family***
Housing Costs	23	29
Transportation Costs	20	22
TOTAL H+T COSTS	44	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.

Housing Characteristics

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

Housing Type, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	16,075	50.6	177,509	67.1	1,719,774	50.3
Single Family, Attached	1,637	5.1	26,231	9.9	253,603	7.4
2 Units	3,167	10.0	7,355	2.8	237,178	6.9
3 or 4 Units	1,426	4.5	8,262	3.1	268,464	7.8
5 to 9 Units	1,814	5.7	9,428	3.6	266,933	7.8
10 to 19 Units	3,443	10.8	11,864	4.5	150,679	4.4
20 or More Units	4,157	13.1	19,562	7.4	494,837	14.5
Mobile Home/Other*	70	0.2	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.

Universe: Housing units

Housing Size, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	6,243	19.6	24,098	9.1	550,686	16.1
2 Bedrooms	10,481	33.0	61,214	23.1	958,392	28.0
3 Bedrooms	10,074	31.7	89,843	33.9	1,138,223	33.3
4 Bedrooms	3,911	12.3	70,554	26.7	600,758	17.6
5 or More Bedrooms	1,080	3.4	18,972	7.2	172,157	5.0
Median Number of Rooms*	4.9		6.3		6.0	

Source: 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, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	2,249	7.1	47,330	17.9	478,528	14.0
Built 1970 to 1999	12,023	37.8	131,017	49.5	1,175,262	34.4
Built 1940 to 1969	11,473	36.1	62,674	23.7	1,044,171	30.5
Built Before 1940	6,044	19.0	23,660	8.9	722,255	21.1
Median Year Built	1965		1981		1969	

Source: 2016-2020 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 Waukegan.

Vehicles Available per Household, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	2,934	9.8	12,402	5.0	399,153	12.7
1 Vehicle Available	10,203	34.2	67,629	27.2	1,116,123	35.4
2 Vehicles Available	10,218	34.3	109,547	44.1	1,103,633	35.0
3 or More Vehicles Available	6,467	21.7	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

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	1,469	3.6	34,408	9.7	342,653	8.2
Drive Alone	29,761	72.2	262,458	74.2	2,785,976	66.7
Carpool	7,736	18.8	29,983	8.5	321,528	7.7
Transit	1,259	3.1	15,322	4.3	517,952	12.4
Walk or Bike	306	0.7	7,824	2.2	153,729	3.7
Other	677	1.6	3,608	1.0	57,069	1.4
TOTAL COMMUTERS	39,739	96.4	319,195	90.3	3,836,254	91.8
Mean Commute Time (Minutes)	27.1		30.4		32.2	

Source: 2016-2020 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*, 2017

	Waukegan	Lake County	CMAP Region
Average Vehicle Miles Traveled per Year	18,900	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

	Waukegan	Lake County	CMAP Region
High Transit Availability	28.8%	13.1%	53.9%
Moderate Transit Availability	60.0%	34.9%	20.6%
Low Transit Availability	11.2%	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 Waukegan.

Employment Status, 2016-2020

	Waukegan		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	45,770	68.6	380,190	68.9	4,546,688	67.3
Employed†*	42,123	92.0	350,463	92.2	4,254,806	93.6
Unemployed*	3,273	7.2	19,795	5.2	279,707	6.2
Not in Labor Force	20,914	31.4	171,806	31.1	2,205,767	32.7

Source: 2016-2020 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*, 2021

	Waukegan		Lake County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	26,771	N/A	275,979	N/A	3,343,257	N/A
Job Change, 2011-21	2,863	12.0	13,952	5.3	150,831	4.7
Job Change, 2001-21	-1,289	-4.6	2,156	0.8	-145,637	-4.2
Private Sector Jobs per Household***	0.90		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 Waukegan Residents*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	5,245	16.3
2. Administration	4,139	12.8
3. Health Care	3,928	12.2
4. Retail Trade	3,695	11.5
5. Accommodation and Food Service	3,111	9.6
TOP EMPLOYMENT LOCATIONS		
1. Waukegan	5,609	17.4
2. Chicago	2,458	7.6
3. Gurnee	2,089	6.5
4. Libertyville	1,013	3.1
5. Mundelein	989	3.1

Employment in Waukegan*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Administration	6,561	21.7
2. Manufacturing	4,203	13.9
3. Health Care	3,710	12.3
4. Public Administration	2,772	9.2
5. Education	2,734	9.0
TOP RESIDENCE LOCATIONS		
1. Waukegan	5,609	18.6
2. Chicago	2,448	8.1
3. Zion	1,307	4.3
4. Gurnee	1,135	3.8
5. Beach Park	944	3.1

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 Waukegan.

General Land Use, 2015

	Acres	Percent
Single-Family Residential	3,899.8	25.1
Multi-Family Residential	719.9	4.6
Commercial	898.0	5.8
Industrial	1,224.2	7.9
Institutional	688.2	4.4
Mixed Use	16.8	0.1
Transportation and Other	3,672.4	23.6
Agricultural	999.9	6.4
Open Space	2,046.5	13.2
Vacant	1,363.0	8.8
TOTAL	15,528.7	100.0

Source: Chicago Metropolitan Agency for Planning analysis of the 2015 [Land Use Inventory](#).

Park Access, 2015

	Waukegan	Lake County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	3.92	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

	Waukegan	Lake County	CMAP Region
High Walkability	30.7%	5.1%	44.7%
Moderate Walkability	41.2%	28.1%	24.8%
Low Walkability	28.1%	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 Waukegan.

General Merchandise Retail Sales, 2021

	Waukegan	Lake County	CMAP Region
General Merchandise	\$782,453,552	\$9,695,544,716	\$93,569,186,184
Total Retail Sales	\$1,038,135,015	\$11,935,965,091	\$122,031,374,715
Total Sales per Capita*	\$11,911	\$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	\$798,979,857
Commercial	\$363,880,614
Industrial	\$187,257,436
Railroad	\$3,048,844
Farm	\$3,037,595
Mineral	\$0
TOTAL	\$1,356,204,346

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 Percent	2006-2010 Percent	2016-2020 Percent
White (Non-Hispanic)	30.9	23.2	19.2
Hispanic or Latino (of Any Race)	44.8	52.2	51.9
Black (Non-Hispanic)	18.6	17.1	19.6
Asian (Non-Hispanic)	3.5	4.7	6.0
Other/Multiple Races (Non-Hispanic)	2.1	2.9	3.3

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

Universe: Total population

Age Cohorts, Over Time

	2000 Percent	2006-2010 Percent	2016-2020 Percent
19 and Under	33.3	33.2	29.8
20 to 34	27.3	23.4	22.9
35 to 49	20.9	21.9	20.7
50 to 64	10.5	14.0	16.3
65 and Over	7.9	7.5	10.3
Median Age	29.0	30.7	33.1

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

Universe: Total population

Educational Attainment*, Over Time

	2000 Percent	2006-2010 Percent	2016-2020 Percent
Less than High School Diploma	33.5	30.3	22.5
High School Diploma or Equivalent	27.2	29.8	30.5
Some College, No Degree	18.3	19.6	20.0
Associate's Degree	4.6	4.5	7.1
Bachelor's Degree	10.7	11.0	13.3
Graduate or Professional Degree	5.5	4.9	6.5

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	64.4	70.7
Foreign Born	35.6	29.3

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	44.9	48.4
Spanish	49.3	44.2
Slavic Languages	0.7	0.3
Chinese	0.2	0.2
Tagalog	2.0	2.4
Arabic	0.0	0.5
Korean	0.2	0.2
Other Asian Languages	0.6	1.3
Other Indo-European Languages	1.9	2.2
Other/Unspecified Languages	0.2	0.3
TOTAL NON-ENGLISH	55.1	51.6
Speak English Less than "Very Well"*	28.4	21.3

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 Percent	2016-2020 Percent
1-Person Household	25.9	26.3
2-Person Household	23.4	26.3
3-Person Household	15.2	16.7
4-or-More-Person Household	35.5	30.7

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

Universe: Occupied housing units

Household Type, Over Time

	2006-2010 Percent	2016-2020 Percent
Family	69.6	67.9
Single Parent with Child	13.7	14.4
Non-Family	30.4	32.1

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

Universe: Occupied housing units

Household Income, Over Time

	2006-2010 (2020 Dollars)	2016-2020 (2020 Dollars)
Median Income	\$56,956	\$53,778

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

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2006-2010 Percent	2016-2020 Percent
Occupied Housing Units	95.0	89.6	93.8
Owner-Occupied*	56.5	57.4	48.1
Renter-Occupied*	43.5	42.6	51.9
Vacant Housing Units	5.0	10.4	6.2

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 Percent	2016-2020 Percent
Less than \$20,000	15.5	13.0
Less than 20 Percent	0.7	0.9
20 to 29 Percent	2.2	1.1
30 Percent or More	12.7	11.0
\$20,000 to \$49,999	35.6	33.2
Less than 20 Percent	4.2	4.5
20 to 29 Percent	9.6	8.3
30 Percent or More	21.9	20.5
\$50,000 to \$74,999	20.9	20.3
Less than 20 Percent	6.5	8.8
20 to 29 Percent	6.7	7.7
30 Percent or More	7.7	3.8
\$75,000 or More	26.9	33.4
Less than 20 Percent	15.5	27.5
20 to 29 Percent	8.3	5.0
30 Percent or More	3.2	0.9

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	2016-2020 Percent
Single Family, Detached	52.7	50.6
Single Family, Attached	7.4	5.1
2 Units	8.4	10.0
3 or 4 Units	3.7	4.5
5 or More Units	27.3	29.6
Mobile Home/Other*	0.5	0.2

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 Percent	2016-2020 Percent
0 or 1 Bedroom	18.9	19.6
2 Bedrooms	31.7	33.0
3 Bedrooms	32.1	31.7
4 Bedrooms	14.0	12.3
5 or More Bedrooms	3.4	3.4
Median Number of Rooms*	5.1	4.9

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 Percent	2016-2020 Percent
Built 2000 or Later	8.0	7.1
Built 1970 to 1999	31.9	37.8
Built 1940 to 1969	39.0	36.1
Built Before 1940	21.1	19.0
Median Year Built	1963	1965

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

Universe: Housing units

Vehicles Available per Household, Over Time

	2006-2010 Percent	2016-2020 Percent
No Vehicle Available	11.6	9.8
1 Vehicle Available	33.0	34.2
2 Vehicles Available	36.6	34.3
3 or More Vehicles Available	18.8	21.7

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 Percent	2016-2020 Percent
Work at Home*	2.8	3.6
Drive Alone	70.3	72.2
Carpool	19.9	18.8
Transit	4.1	3.1
Walk or Bike	1.7	0.7
Other	1.3	1.6
TOTAL COMMUTERS	97.2	96.4
Mean Commute Time (Minutes)	26.6	27.1

Source: 2006-2010 and 2016-2020 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

	2006-2010 Percent	2016-2020 Percent
In Labor Force	70.1	68.6
Employed ^{†*}	88.6	92.0
Unemployed*	10.7	7.2
Not in Labor Force	29.9	31.4

Source: 2006-2010 and 2016-2020 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

CMAAP 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. CMAAP'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 Waukegan*

Primary Water Source: Lake Michigan**

	2003 MGD***	2013 MGD***	Percent Change
Total Water Withdrawals****	9.38	7.71	-17.9
Residential Sector	6.77	5.45	-19.6
Non-Residential Sector	2.61	2.26	-13.4

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

	Waukegan			CMAAP Region		
	2003	2013	Percent Change	2003	2013	Percent Change
Residential* (GPCD**)	76.0	61.3	-19.4	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)		
Drinking Water	\$18.26	\$17.81	-2.5	-0.4
Sewer	\$11.92	\$10.65	-10.7	-1.9
Combined***	N/A	N/A	N/A	N/A

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

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

**Monthly water bills are calculated as: $monthly\ base\ charge + ((5,000\ gallons - water\ provision\ included\ in\ base\ charge) \times \$/1,000\ gallons)$. 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: Waukegan

	2017
Nonrevenue Water (Millions of Gallons per Day)**	2.41
Annual Cost of Nonrevenue Water	\$806,851
Percent of Nonrevenue Water to Water Supplied***	28.4

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.

Plan Chapter	Indicator	Waukegan	CMAP Region		Source
		Current	Current	2050 Target+	
Community	Population located in highly walkable areas	34.6%	46.1%	53.6%	CMAP, 2018
	Jobs located in highly walkable areas	18.9%	41.9%	46.0%	CMAP, 2018
Prosperity	Population aged 25+ with an associate's degree or higher	26.9%	47.7%	64.9%	ACS, 2016-2020
	Workforce participation rate among population aged 20-64	79.2%	81.2%	83.4%	ACS, 2016-2020
Environment	Population with park access of 4+ acres per 1,000 residents	35.5%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	9.0%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.21	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	61.3	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$358.89	\$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	27.3%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	33.4%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non-single occupancy vehicle modes	26.1%	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.]]