

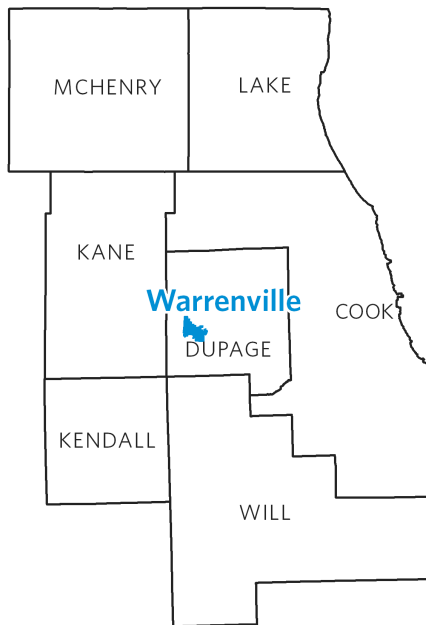


Warrenville

Community Data Snapshot

Municipality Series

July 2023 Release



About the Community Data Snapshots

The Community Data Snapshots is a series of data profiles for every county, municipality, and Chicago Community Area (CCA) within the [Chicago Metropolitan Agency for Planning \(CMAP\)](#) seven-county northeastern Illinois region. The snapshots primarily feature data from the [American Community Survey \(ACS\) five-year estimates](#), although other data sources include the U.S. Census Bureau, Illinois Environmental Protection Agency (IEPA), Illinois Department of Employment Security (IDES), Illinois Department of Revenue (IDR), HERE Technologies, and CMAP itself.

CMAP publishes updated Community Data Snapshots annually to reflect the most recent data available. The latest version can always be found on the CMAP website at cmap.illinois.gov/data/community-snapshots. The data is also available in table format at the [CMAP Data Hub](#). Please direct any inquiries to info@cmap.illinois.gov.

To improve the Community Data Snapshots in the future, CMAP wants to hear from you! **Please take a quick survey** to describe how you use this data and what you would like to see in next year's snapshots.

User Notes

Definitions

For data derived from the ACS, the Community Data Snapshots uses terminology based on the [ACS subject definitions](#).

Margins of Error

The ACS is a sample-based data product. Exercise caution when using data from low-population communities, as the margins of error are often large compared to the estimates. For more details, please refer to the [ACS sample size and data quality methodology](#).

Regional Values

Regional values are estimated by aggregating ACS data for the seven counties that compose the CMAP region. These counties are Cook, DuPage, Kane, Kendall, Lake, McHenry, and Will.

Median Values

The Census Bureau encourages users to aggregate small levels of geographies into larger areas to estimate median values for those areas. Median values for the aggregated geographies (CCAs and the CMAP region) are estimated from the [grouped frequency distributions](#) reported in the ACS.

Municipalities Located in Multiple Counties

County data is presented for the CMAP county containing the largest portion of the municipality's population, as of the 2020 decennial census.

Municipalities That Extend Beyond the CMAP Region

Values derived from CMAP analyses are generally restricted to geographies that fall within the CMAP regional boundaries. Specifically, values in the General Land Use, Equalized Assessed Value, Park Access, Transit Availability, Walkability, Water Supply, and ON TO 2050 Indicators tables only represent the portion of each municipality that falls within the seven-county CMAP region. This snapshot is for Warrenville, which does *not* extend beyond the CMAP region.

Comparing ACS Data Across Past Community Data Snapshots

When using multiple releases of the CDS, please take care not to compare overlapping ACS 5-year estimates. The Census Bureau provides [specific guidance](#) for when it is appropriate to compare ACS data across time. Please contact CMAP staff at info@cmap.illinois.gov if you have additional questions.

Population and Households

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

General Population Characteristics, 2020

	Warrenville	DuPage County	CMAP Region
Total Population	13,553	932,877	8,577,735
Total Households	5,149	348,216	3,266,741
Average Household Size	2.6	2.6	2.6
Percent Population Change, 2010-20	3.1	1.7	1.7
Percent Population Change, 2000-20	1.4	3.2	5.3

Source: 2000, 2010 and 2020 Census.

Race and Ethnicity, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	9,134	66.5	611,293	65.4	4,289,683	50.1
Hispanic or Latino (of Any Race)	2,925	21.3	135,909	14.5	2,005,239	23.4
Black (Non-Hispanic)	698	5.1	44,575	4.8	1,402,691	16.4
Asian (Non-Hispanic)	727	5.3	114,134	12.2	636,825	7.4
Other/Multiple Races (Non-Hispanic)	254	1.8	28,183	3.0	236,095	2.8

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

Universe: Total population

Age Cohorts, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	486	3.5	54,019	5.8	502,928	5.9
5 to 19	2,906	21.2	181,673	19.4	1,662,052	19.4
20 to 34	2,785	20.3	172,124	18.4	1,774,853	20.7
35 to 49	2,823	20.5	184,258	19.7	1,724,098	20.1
50 to 64	2,730	19.9	195,134	20.9	1,659,323	19.4
65 to 74	1,365	9.9	89,001	9.5	746,030	8.7
75 to 84	550	4.0	40,585	4.3	347,665	4.1
85 and Over	93	0.7	17,300	1.9	153,584	1.8
Median Age	37.8		39.7		37.9	

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

Universe: Total population

Educational Attainment*, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	1,190	12.5	41,827	6.5	630,588	10.8
High School Diploma or Equivalent	1,830	19.2	116,233	18.1	1,303,071	22.2
Some College, No Degree	1,913	20.0	110,570	17.2	1,090,002	18.6
Associate's Degree	759	7.9	48,186	7.5	418,936	7.1
Bachelor's Degree	2,507	26.3	195,225	30.4	1,443,539	24.6
Graduate or Professional Degree	1,351	14.1	130,124	20.3	978,676	16.7

Source: 2017-2021 American Community Survey five-year estimates.
*Highest degree or level of school completed by an individual.

Universe: Population 25 years and older

Nativity, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	11,667	84.9	751,394	80.4	6,938,399	81.0
Foreign Born	2,071	15.1	182,700	19.6	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

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	10,131	76.4	630,438	71.6	5,533,398	68.6
Spanish	2,157	16.3	93,199	10.6	1,479,334	18.3
Slavic Languages	134	1.0	34,170	3.9	289,350	3.6
Chinese	63	0.5	11,304	1.3	90,587	1.1
Tagalog	17	0.1	9,638	1.1	73,710	0.9
Arabic	0	0.0	7,291	0.8	63,720	0.8
Korean	10	0.1	3,351	0.4	37,671	0.5
Other Asian Languages	223	1.7	21,780	2.5	113,684	1.4
Other Indo-European Languages	467	3.5	65,248	7.4	328,784	4.1
Other/Unspecified Languages	50	0.4	3,656	0.4	57,367	0.7
TOTAL NON-ENGLISH	3,121	23.6	249,637	28.4	2,534,207	31.4
Speak English Less than "Very Well"*	1,266	9.6	77,913	8.9	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

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	1,224	23.5	84,817	24.4	948,087	29.4
2-Person Household	1,988	38.1	115,575	33.3	993,509	30.8
3-Person Household	831	15.9	57,827	16.6	503,236	15.6
4-or-More-Person Household	1,171	22.5	89,166	25.7	775,919	24.1

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

Universe: Occupied housing units

Household Type, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	3,411	65.4	244,430	70.4	2,062,968	64.1
Single Parent with Child	425	8.2	20,741	6.0	257,853	8.0
Non-Family	1,803	34.6	102,955	29.6	1,157,783	35.9

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

Universe: Occupied housing units

Household Income, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	500	9.6	32,346	9.3	486,172	15.1
\$25,000 to \$49,999	540	10.4	45,722	13.2	532,670	16.5
\$50,000 to \$74,999	1,111	21.3	50,584	14.6	491,960	15.3
\$75,000 to \$99,999	807	15.5	44,581	12.8	407,959	12.7
\$100,000 to \$149,999	1,163	22.3	71,015	20.4	575,992	17.9
\$150,000 and Over	1,093	21.0	103,137	29.7	725,998	22.5
Median Income	\$89,010		\$100,292		\$81,102	
Per Capita Income*	\$40,693		\$50,344		\$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

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	5,042	96.7	332,915	95.8	3,019,317	93.7
Smartphone(s) Only	402	7.7	13,864	4.0	240,075	7.5
No Computing Devices	172	3.3	14,470	4.2	201,434	6.3
Internet Access	4,930	94.6	329,487	94.8	2,935,545	91.1
Broadband Subscription	4,850	93.0	323,316	93.1	2,855,152	88.6
No Internet Access	284	5.4	17,898	5.2	285,206	8.9

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

Universe: Occupied housing units

Housing Occupancy and Tenure, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	5,214	96.4	347,385	95.4	3,220,751	92.3
Owner-Occupied*	4,087	78.4	254,336	73.2	2,075,416	64.4
Renter-Occupied*	1,127	21.6	93,049	26.8	1,145,335	35.6
Vacant Housing Units	196	3.6	16,772	4.6	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

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	314	6.1	20,062	5.9	315,268	10.1
Less than 20 Percent	0	0.0	241	0.1	7,772	0.2
20 to 29 Percent	5	0.1	838	0.2	22,358	0.7
30 Percent or More	309	6.0	18,983	5.6	285,138	9.1
\$20,000 to \$49,999	653	12.7	53,334	15.6	632,790	20.2
Less than 20 Percent	40	0.8	4,601	1.3	69,735	2.2
20 to 29 Percent	53	1.0	9,157	2.7	123,043	3.9
30 Percent or More	560	10.9	39,576	11.6	440,012	14.0
\$50,000 to \$74,999	1,110	21.6	50,182	14.7	486,707	15.5
Less than 20 Percent	253	4.9	12,703	3.7	139,609	4.5
20 to 29 Percent	300	5.8	17,484	5.1	171,702	5.5
30 Percent or More	557	10.8	19,995	5.9	175,396	5.6
\$75,000 or More	3,063	59.6	217,859	63.8	1,701,200	54.2
Less than 20 Percent	2,153	41.9	145,593	42.6	1,134,826	36.2
20 to 29 Percent	727	14.1	53,882	15.8	422,329	13.5
30 Percent or More	183	3.6	18,384	5.4	144,045	4.6

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

Universe: Occupied housing units

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

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

	Median-Income Family**	Moderate-Income Family***
Housing Costs	30	38
Transportation Costs	22	23
TOTAL H+T COSTS	51	60

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 Warrenville.

Housing Type, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	2,712	50.1	215,224	59.1	1,745,022	50.0
Single Family, Attached	1,594	29.5	42,858	11.8	259,184	7.4
2 Units	26	0.5	3,082	0.8	239,727	6.9
3 or 4 Units	370	6.8	12,885	3.5	274,341	7.9
5 to 9 Units	546	10.1	23,727	6.5	270,594	7.8
10 to 19 Units	121	2.2	23,123	6.3	155,969	4.5
20 or More Units	41	0.8	42,210	11.6	513,327	14.7
Mobile Home/Other*	0	0.0	1,048	0.3	29,598	0.8

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

Universe: Housing units

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

Housing Size, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	187	3.5	46,115	12.7	566,228	16.2
2 Bedrooms	1,947	36.0	86,963	23.9	973,190	27.9
3 Bedrooms	2,289	42.3	119,043	32.7	1,156,700	33.2
4 Bedrooms	861	15.9	88,814	24.4	612,171	17.6
5 or More Bedrooms	126	2.3	23,222	6.4	179,473	5.1
Median Number of Rooms*	5.8		6.2		6.0	

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

Universe: Housing units

*Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.

Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.

Housing Age, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	466	8.6	43,285	11.9	509,505	14.6
Built 1970 to 1999	3,633	67.2	205,378	56.4	1,189,334	34.1
Built 1940 to 1969	885	16.4	94,734	26.0	1,048,502	30.1
Built Before 1940	426	7.9	20,760	5.7	740,421	21.2
Median Year Built	1979		1978		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 Warrenville.

Vehicles Available per Household, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	132	2.5	14,170	4.1	405,467	12.6
1 Vehicle Available	1,526	29.3	107,032	30.8	1,152,274	35.8
2 Vehicles Available	2,532	48.6	153,110	44.1	1,119,802	34.8
3 or More Vehicles Available	1,024	19.6	73,073	21.0	543,208	16.9

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

Universe: Occupied housing units

Mode of Travel to Work, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	810	10.5	67,401	14.0	486,188	11.5
Drive Alone	5,806	75.6	342,749	71.1	2,743,345	64.9
Carpool	632	8.2	30,430	6.3	321,231	7.6
Transit	273	3.6	28,214	5.9	465,784	11.0
Walk or Bike	133	1.7	8,500	1.8	151,257	3.6
Other	25	0.3	4,742	1.0	62,008	1.5
TOTAL COMMUTERS	6,869	89.5	414,635	86.0	3,743,625	88.5
Mean Commute Time (Minutes)	27.4		29.0		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

	Warrenville	DuPage County	CMAP Region
Average Vehicle Miles Traveled per Year	19,117	18,287	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

	Warrenville	DuPage County	CMAP Region
High Transit Availability	0.0%	17.7%	53.9%
Moderate Transit Availability	65.9%	47.9%	20.6%
Low Transit Availability	34.1%	34.4%	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 Warrenville.

Employment Status, 2017-2021

	Warrenville		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	8,359	75.1	516,564	69.1	4,614,158	67.3
Employed†*	7,936	94.9	491,295	95.1	4,306,443	93.3
Unemployed*	423	5.1	24,839	4.8	295,199	6.4
Not in Labor Force	2,768	24.9	230,873	30.9	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

	Warrenville		DuPage County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	N/A	N/A	549,311	N/A	3,497,215	N/A
Job Change, 2012-22	N/A	N/A	39,423	7.7	235,962	7.2
Job Change, 2002-22	N/A	N/A	39,570	7.8	138,855	4.1
Private Sector Jobs per Household***	N/A		1.58		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 Warrenville Residents*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	757	11.3
2. Professional	676	10.1
3. Manufacturing	639	9.6
4. Retail Trade	608	9.1
5. Education	547	8.2
TOP EMPLOYMENT LOCATIONS		
1. Chicago	833	12.5
2. Naperville	525	7.9
3. Wheaton	359	5.4
4. Aurora	332	5.0
5. West Chicago	235	3.5

Employment in Warrenville*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Wholesale Trade	1,294	17.2
2. Professional	1,061	14.1
3. Manufacturing	783	10.4
4. Health Care	758	10.1
5. Accommodation and Food Service	653	8.7
TOP RESIDENCE LOCATIONS		
1. Aurora	728	9.7
2. Naperville	648	8.6
3. Chicago	619	8.2
4. Warrenville	212	2.8
5. Wheaton	181	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 Warrenville.

General Land Use, 2018

	Acres	Percent
Single-Family Residential	1,425.1	39.8
Multi-Family Residential	76.0	2.1
Commercial	463.0	12.9
Industrial	48.4	1.4
Institutional	158.6	4.4
Mixed Use	0.0	0.0
Transportation and Other	701.6	19.6
Agricultural	67.1	1.9
Open Space	445.5	12.4
Vacant	195.5	5.5
TOTAL	3,580.8	100.0

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

Park Access, 2015

	Warrenville	DuPage County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	8.44	8.39	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

	Warrenville	DuPage County	CMAP Region
High Walkability	0.0%	6.5%	44.7%
Moderate Walkability	18.8%	50.0%	24.8%
Low Walkability	81.2%	43.5%	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 Warrenville.

General Merchandise Retail Sales, 2022

	Warrenville	DuPage County	CMAP Region
General Merchandise	\$224,829,002	\$23,223,268,780	\$137,918,287,566
Total Retail Sales	\$270,967,932	\$27,261,470,408	\$168,382,810,939
Total Sales per Capita*	\$19,724	\$29,185	\$19,647

Source: Illinois Department of Revenue, 2022.

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

Equalized Assessed Value, 2021

Residential	\$360,462,586
Commercial	\$153,105,291
Industrial	\$17,483,830
Railroad	\$0
Farm	\$18,376
Mineral	\$0
TOTAL	\$531,070,083

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)	83.1	74.0	66.5
Hispanic or Latino (of Any Race)	10.1	15.2	21.3
Black (Non-Hispanic)	2.3	4.2	5.1
Asian (Non-Hispanic)	3.4	3.9	5.3
Other/Multiple Races (Non-Hispanic)	1.1	2.5	1.8

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	31.2	25.9	24.7
20 to 34	21.4	22.0	20.3
35 to 49	28.5	23.9	20.5
50 to 64	12.9	20.0	19.9
65 and Over	6.0	8.2	14.6
Median Age	33.5	37.4	37.8

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	7.2	7.8	12.5
High School Diploma or Equivalent	21.3	16.1	19.2
Some College, No Degree	25.5	27.6	20.0
Associate's Degree	6.3	10.4	7.9
Bachelor's Degree	28.4	26.9	26.3
Graduate or Professional Degree	11.4	11.2	14.1

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

Universe: Population 25 years and older

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

Nativity, Over Time

	2007-2011 Percent	2017-2021 Percent
Native	90.2	84.9
Foreign Born	9.8	15.1

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

Universe: Total population

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

	2007-2011 Percent	2017-2021 Percent
English Only	81.8	76.4
Spanish	12.6	16.3
Slavic Languages	0.8	1.0
Chinese	0.9	0.5
Tagalog	0.7	0.1
Arabic	0.4	0.0
Korean	0.8	0.1
Other Asian Languages	0.4	1.7
Other Indo-European Languages	1.6	3.5
Other/Unspecified Languages	0.0	0.4
TOTAL NON-ENGLISH	18.2	23.6
Speak English Less than "Very Well"*	5.5	9.6

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

Universe: Population 5 years and older

*For people who speak a language other than English at home, the ACS asks whether they speak English "very well," "well," "not well," or "not at all."

Household Size, Over Time

	2007-2011 Percent	2017-2021 Percent
1-Person Household	25.8	23.5
2-Person Household	29.4	38.1
3-Person Household	19.3	15.9
4-or-More-Person Household	25.6	22.5

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

Universe: Occupied housing units

Household Type, Over Time

	2007-2011 Percent	2017-2021 Percent
Family	67.6	65.4
Single Parent with Child	10.3	8.2
Non-Family	32.4	34.6

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

Universe: Occupied housing units

Household Income, Over Time

	2007-2011 (2021 Dollars)	2017-2021 (2021 Dollars)
Median Income	\$87,789	\$89,010

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

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2007-2011 Percent	2017-2021 Percent
Occupied Housing Units	97.3	93.6	96.4
Owner-Occupied*	82.5	80.8	78.4
Renter-Occupied*	17.5	19.2	21.6
Vacant Housing Units	2.7	6.4	3.6

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

Universe: Housing units

*Universe: Occupied housing units

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

	2007-2011 Percent	2017-2021 Percent
Less than \$20,000	7.2	6.1
Less than 20 Percent	0.0	0.0
20 to 29 Percent	0.0	0.1
30 Percent or More	7.2	6.0
\$20,000 to \$49,999	19.2	12.7
Less than 20 Percent	2.7	0.8
20 to 29 Percent	2.5	1.0
30 Percent or More	14.0	10.9
\$50,000 to \$74,999	22.9	21.6
Less than 20 Percent	4.8	4.9
20 to 29 Percent	9.5	5.8
30 Percent or More	8.6	10.8
\$75,000 or More	48.0	59.6
Less than 20 Percent	22.3	41.9
20 to 29 Percent	21.3	14.1
30 Percent or More	4.4	3.6

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	56.5	50.1
Single Family, Attached	24.5	29.5
2 Units	0.2	0.5
3 or 4 Units	5.5	6.8
5 or More Units	13.4	13.1
Mobile Home/Other*	0.0	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	5.8	3.5
2 Bedrooms	31.4	36.0
3 Bedrooms	39.9	42.3
4 Bedrooms	19.8	15.9
5 or More Bedrooms	3.1	2.3
Median Number of Rooms*	6.0	5.8

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	4.1	8.6
Built 1970 to 1999	71.7	67.2
Built 1940 to 1969	18.4	16.4
Built Before 1940	5.7	7.9
Median Year Built	1978	1979

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

Universe: Housing units

Vehicles Available per Household, Over Time

	2007-2011 Percent	2017-2021 Percent
No Vehicle Available	3.8	2.5
1 Vehicle Available	31.0	29.3
2 Vehicles Available	39.3	48.6
3 or More Vehicles Available	25.9	19.6

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*	3.7	10.5
Drive Alone	79.2	75.6
Carpool	10.9	8.2
Transit	2.7	3.6
Walk or Bike	2.4	1.7
Other	1.1	0.3
TOTAL COMMUTERS	96.3	89.5
Mean Commute Time (Minutes)	26.0	27.4

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

Universe: Workers 16 years and older

*Not included in total commuters or mean commute time.

Employment Status, Over Time

	2007-2011 Percent	2017-2021 Percent
In Labor Force	76.7	75.1
Employed ^{†*}	88.4	94.9
Unemployed*	11.6	5.1
Not in Labor Force	23.3	24.9

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

Universe: Population 16 years and older

[†]Does not include employed population in the Armed Forces.

*Universe: In labor force

Water Supply

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 Warrenville*

Primary Water Source: Shallow Groundwater**

	2003 MGD***	2013 MGD***	Percent Change
Total Water Withdrawals****	1.39	1.24	-10.5
Residential Sector	0.82	0.92	11.5
Non-Residential Sector	0.57	0.33	-42.5

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

	Warrenville			CMAAP Region		
	2003	2013	Percent Change	2003	2013	Percent Change
Residential* (GPCD**)	61.1	68.7	12.3	104.2	87.5	-16.0

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

*Residential sector includes withdrawals identified as residential by community water suppliers. The prevalence of private residential wells or community water suppliers that provide water outside of the municipal boundary could lead to artificially lower or higher GPCD values respectively.

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

Residential Water and Wastewater Price Trends*

MONTHLY COST PER 5,000 GALLONS**	2014 (2021 Dollars)	2020 (2021 Dollars)	Percent Change	Annualized Percent Change
Drinking Water	\$14.17	\$14.00	-1.2	-0.2
Sewer	\$28.36	\$30.35	7.0	1.1
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: Warrenville

	2017
Nonrevenue Water (Millions of Gallons per Day)**	N/A
Annual Cost of Nonrevenue Water	N/A
Percent of Nonrevenue Water to Water Supplied***	N/A

Source: Illinois Department of Natural Resources, Lake Michigan Allocation Program, 2017.

*Data is only regionally available for Lake Michigan permittees; water losses from other communities and industrial and commercial businesses are not reported to the state.

**Nonrevenue water is the difference between net annual pumpage (water supplied) and billed, authorized consumption. Non-revenue water includes water that is lost from the system due to underregistration of meters, systematic data handling errors, leakage anywhere within the distribution system, unauthorized consumption, or unbilled authorized consumption.

***The threshold for permit compliance is less than 12% of water supplied in Water Year 2015, decreasing to no more than 10% by Water Year 2019 and all years thereafter. Permittees that exceed the threshold are required to submit a water system improvement plan.

ON TO 2050 Indicators

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

Plan Chapter	Indicator	Warrenville	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	48.3%	48.4%	64.9%	ACS, 2017-2021
	Workforce participation rate among population aged 20-64	87.2%	81.2%	83.4%	ACS, 2017-2021
Environment	Population with park access of 4+ acres per 1,000 residents	37.4%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	25.4%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.27	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	68.7	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$357.51	\$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	0.0%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	0.0%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non-single occupancy vehicle modes	24.1%	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.