

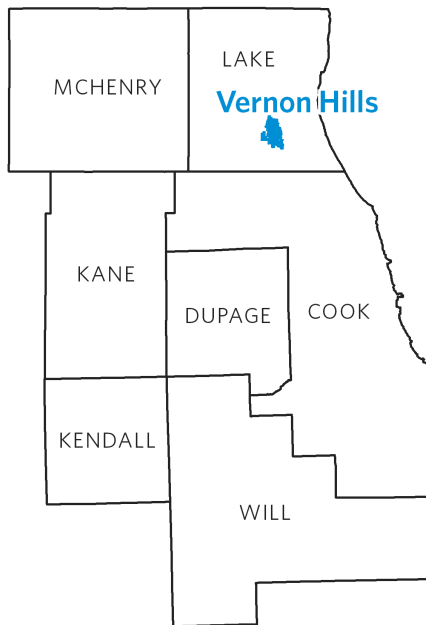


Vernon Hills

Community Data Snapshot

Municipality Series

June 2026 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](#). All data sources are noted beneath each table.

CMAP publishes updated Community Data Snapshots annually, usually in July. The latest version can always be found on the CMAP website at cmap.illinois.gov/data/community-snapshots. Current and historical snapshot data is available in table format at the [CMAP Data Hub](#). Please direct any questions 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, and Water Supply tables only represent the portion of each municipality that falls within the seven-county CMAP region. This snapshot is for Vernon Hills, 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 Vernon Hills.

General Population Characteristics, 2024

	Vernon Hills	Lake County	CMAP Region
Total Population	26,876	714,223	8,495,320
Total Households	11,022	258,455	3,301,388
Average Household Size	2.4	2.7	2.5
Percent Population Change, 2000-10	24.8	9.2	3.5
Percent Population Change, 2010-24	7.0	1.5	0.8
Percent Population Change, 2000-24	33.6	10.8	4.3

Source: 2000 and 2010 Census, 2020-2024 American Community Survey five-year estimates.

Race and Ethnicity, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	15,548	57.9	401,332	56.2	4,070,419	47.9
Hispanic or Latino (of Any Race)	3,088	11.5	177,631	24.9	2,106,868	24.8
Black (Non-Hispanic)	512	1.9	45,196	6.3	1,341,618	15.8
Asian (Non-Hispanic)	6,618	24.6	61,505	8.6	668,971	7.9
Other/Multiple Races (Non-Hispanic)	1,110	4.1	28,559	4.0	307,444	3.6

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	1,478	5.5	37,967	5.3	462,655	5.4
5 to 19	5,047	18.8	150,631	21.1	1,610,678	19.0
20 to 34	3,724	13.9	131,530	18.4	1,751,152	20.6
35 to 49	6,705	24.9	138,013	19.3	1,707,049	20.1
50 to 64	5,137	19.1	143,290	20.1	1,612,962	19.0
65 to 74	2,616	9.7	67,898	9.5	803,224	9.5
75 to 84	1,539	5.7	32,258	4.5	388,880	4.6
85 and Over	630	2.3	12,636	1.8	158,720	1.9
Median Age	41.8		39.1		38.5	

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	617	3.3	44,725	9.4	608,225	10.3
High School Diploma or Equivalent	2,209	11.6	93,189	19.6	1,287,338	21.9
Some College, No Degree	2,121	11.2	79,209	16.7	1,039,489	17.7
Associate's Degree	1,165	6.1	31,437	6.6	417,149	7.1
Bachelor's Degree	7,037	37.1	130,975	27.6	1,493,459	25.4
Graduate or Professional Degree	5,820	30.7	95,774	20.1	1,042,387	17.7

Source: 2020-2024 American Community Survey five-year estimates.
 *Highest degree or level of school completed by an individual.

Universe: Population 25 years and older

Nativity, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	17,842	66.4	572,508	80.2	6,804,818	80.1
Foreign Born	9,034	33.6	141,715	19.8	1,690,502	19.9

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Language Spoken at Home and Ability to Speak English, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	14,818	58.3	463,738	68.6	5,427,887	67.6
Spanish	1,970	7.8	128,317	19.0	1,526,595	19.0
Russian, Polish, or other Slavic Languages	2,351	9.3	20,709	3.1	288,316	3.6
Chinese (incl. Mandarin, Cantonese)	1,195	4.7	7,641	1.1	93,083	1.2
Tagalog (incl. Filipino)	444	1.7	7,288	1.1	76,863	1.0
Arabic	178	0.7	1,482	0.2	65,592	0.8
Korean	663	2.6	4,607	0.7	36,471	0.5
Other Asian Languages	1,363	5.4	13,618	2.0	119,487	1.5
Other Indo-European Languages	2,236	8.8	26,337	3.9	336,581	4.2
Other/Unspecified Languages	180	0.7	2,519	0.4	61,790	0.8
TOTAL NON-ENGLISH	10,580	41.7	212,518	31.4	2,604,778	32.4
Speak English Less than "Very Well"*	3,204	12.6	71,963	10.6	979,229	12.2

Source: 2020-2024 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."

Population with a Disability, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	2,224	8.3	68,433	9.6	900,445	10.6
One Type of Disability Only	827	3.1	38,440	5.4	486,435	5.7
Two or More Types of Disability	1,397	5.2	29,993	4.2	414,010	4.9

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Disability by Type, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	746	2.8	19,254	2.7	214,075	2.5
Vision Difficulty	379	1.4	13,057	1.8	171,275	2.0
Cognitive Difficulty	849	3.2	26,187	3.7	334,479	3.9
Ambulatory Difficulty	1,039	3.9	29,875	4.2	437,316	5.1
Self-Care Difficulty	455	1.7	12,459	1.7	171,243	2.0
Independent Living Difficulty^{†*}	1,051	5.0	22,658	4.3	336,594	5.1

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Learn more about [how disability is defined](#) for this dataset.

*Universe: Total population over 18

[†]Does not include residents of nursing homes or skilled nursing facilities that provide long-term, nonacute care.

Disability by Age Cohorts, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	206	0.8	5,839	0.8	66,935	0.8
18-64 with a Disability	1,040	3.9	33,591	4.7	436,241	5.1
65-74 with a Disability	345	1.3	12,064	1.7	166,015	2.0
75 and Over with a Disability	633	2.4	16,939	2.4	231,254	2.7

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Health Insurance Coverage, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Uninsured	1,198	4.5	48,085	6.7	646,573	7.6
Uninsured and disabled	96	0.4	3,399	0.5	43,842	0.5

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Household Size, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	2,944	26.7	60,715	23.5	1,004,516	30.4
2-Person Household	3,573	32.4	84,868	32.8	1,018,513	30.9
3-Person Household	2,030	18.4	42,594	16.5	501,858	15.2
4-or-More-Person Household	2,475	22.5	70,278	27.2	776,501	23.5

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	7,635	69.3	184,528	71.4	2,073,094	62.8
Single Parent with Child	674	6.1	18,915	7.3	255,272	7.7
Non-Family	3,387	30.7	73,927	28.6	1,228,294	37.2

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	736	6.7	25,034	9.7	437,334	13.2
\$25,000 to \$49,999	1,266	11.5	31,070	12.0	468,081	14.2
\$50,000 to \$74,999	1,114	10.1	31,403	12.2	451,436	13.7
\$75,000 to \$99,999	1,340	12.2	29,513	11.4	406,073	12.3
\$100,000 to \$149,999	2,268	20.6	48,606	18.8	604,303	18.3
\$150,000 and Over	4,298	39.0	92,829	35.9	934,161	28.3
Median Income	\$121,943		\$110,416		\$93,091	
Per Capita Income*	\$65,910		\$57,153		\$50,613	

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

*Universe: Total population

Household Computer and Internet Access, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	10,929	99.2	251,175	97.2	3,168,942	96.0
Smartphone(s) Only	393	3.6	16,367	6.3	265,765	8.1
No Computing Devices	93	0.8	7,280	2.8	132,446	4.0
Internet Access	10,636	96.5	248,369	96.1	3,122,435	94.6
Broadband Subscription	10,334	93.8	243,715	94.3	3,037,636	92.0
No Internet Access	386	3.5	10,086	3.9	178,953	5.4

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	11,022	95.9	258,455	95.5	3,301,388	93.6
Owner-Occupied*	7,436	67.5	193,403	74.8	2,140,282	64.8
Renter-Occupied*	3,586	32.5	65,052	25.2	1,161,106	35.2
Vacant Housing Units	475	4.1	12,163	4.5	225,992	6.4

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Housing units
*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income*, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	618	5.8	15,702	6.2	284,351	8.9
Less than 20 Percent	16	0.1	285	0.1	4,916	0.2
20 to 29 Percent	5	0.0	626	0.2	16,165	0.5
30 Percent or More	597	5.6	14,791	5.9	263,270	8.2
\$20,000 to \$49,999	1,132	10.5	36,145	14.3	548,567	17.1
Less than 20 Percent	55	0.5	3,785	1.5	49,943	1.6
20 to 29 Percent	45	0.4	5,378	2.1	85,571	2.7
30 Percent or More	1,032	9.6	26,982	10.7	413,053	12.9
\$50,000 to \$74,999	1,105	10.3	31,015	12.3	445,688	13.9
Less than 20 Percent	133	1.2	7,635	3.0	104,246	3.2
20 to 29 Percent	238	2.2	9,488	3.8	144,885	4.5
30 Percent or More	734	6.8	13,892	5.5	196,557	6.1
\$75,000 or More	7,886	73.4	169,909	67.2	1,934,018	60.2
Less than 20 Percent	5,142	47.9	113,577	44.9	1,259,840	39.2
20 to 29 Percent	1,790	16.7	39,194	15.5	475,559	14.8
30 Percent or More	954	8.9	17,138	6.8	198,619	6.2

Source: 2020-2024 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*, 2018-2022

	Median-Income Family**	Moderate-Income Family***
Housing Costs	34	42
Transportation Costs	17	20
TOTAL H+T COSTS	51	62

Source: Center for Neighborhood Technology (CNT), [H+T Affordability Index](#) (2018-2022).

*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 Vernon Hills.

Housing Type, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	4,350	37.8	180,263	66.6	1,744,963	49.5
Single Family, Attached	2,536	22.1	27,922	10.3	267,540	7.6
2 Units	117	1.0	6,761	2.5	225,323	6.4
3 or 4 Units	1,400	12.2	8,986	3.3	278,696	7.9
5 to 9 Units	797	6.9	10,160	3.8	272,436	7.7
10 to 19 Units	319	2.8	11,750	4.3	162,206	4.6
20 or More Units	1,944	16.9	20,292	7.5	545,750	15.5
Mobile Home/Other*	34	0.3	4,484	1.7	30,466	0.9

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Housing units

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

Housing Size, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	1,408	12.2	25,265	9.3	596,223	16.9
2 Bedrooms	3,476	30.2	61,893	22.9	970,902	27.5
3 Bedrooms	3,648	31.7	91,827	33.9	1,149,073	32.6
4 Bedrooms	2,524	22.0	71,692	26.5	621,544	17.6
5 or More Bedrooms	441	3.8	19,941	7.4	189,638	5.4
Median Number of Rooms*	5.6		6.3		6.0	

Source: 2020-2024 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, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	1,291	11.2	15,025	5.6	198,138	5.6
Built 1990 to 2009	4,684	40.7	90,111	33.3	768,316	21.8
Built 1970 to 1989	4,999	43.5	81,672	30.2	812,639	23.0
Built 1940 to 1969	518	4.5	61,114	22.6	1,020,505	28.9
Built Before 1940	5	0.0	22,696	8.4	727,782	20.6
Median Year Built	1991		1983		1970	

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Housing units

Transportation

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

Vehicles Available per Household, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	629	5.7	11,807	4.6	429,242	13.0
1 Vehicle Available	3,963	36.0	74,610	28.9	1,213,932	36.8
2 Vehicles Available	5,022	45.6	112,075	43.4	1,112,702	33.7
3 or More Vehicles Available	1,408	12.8	59,963	23.2	545,512	16.5

Source: 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	4,193	29.3	70,334	19.5	783,713	18.5
Drive Alone	8,707	60.9	237,282	65.7	2,558,570	60.5
Carpool	688	4.8	30,514	8.5	328,727	7.8
Transit	372	2.6	9,748	2.7	344,109	8.1
Walk or Bike	149	1.0	7,894	2.2	151,058	3.6
Other	187	1.3	5,177	1.4	65,884	1.6
TOTAL COMMUTERS	10,103	70.7	290,615	80.5	3,448,348	81.5
Mean Commute Time (Minutes)	26.9		28.5		30.5	

Source: 2020-2024 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*, 2023

	Vernon Hills	Lake County	CMAP Region
Average Vehicle Miles Traveled per Year	14,342	17,473	13,828

Source: Chicago Metropolitan Agency for Planning analysis of 2023 Illinois Environmental Protection Agency, HERE Technologies, and Census Bureau data. In 2023, the methodology for an adjustment of VMT for new cars (<4 years old) was discontinued. Estimates are not fully comparable to previous years.

*Data not available for all communities in the CMAP region.

Employment

The employment tables include general workforce characteristics for Vernon Hills.

Employment Status, 2020-2024

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	15,020	68.7	388,679	68.2	4,610,045	67.1
Employed†*	14,512	96.6	357,378	91.9	4,310,932	93.5
Unemployed*	480	3.2	19,545	5.0	284,304	6.2
Not in Labor Force	6,844	31.3	180,899	31.8	2,255,280	32.9

Source: 2020-2024 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*, 2025

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	20,171	N/A	276,809	N/A	3,607,704	N/A
Job Change, 2015-25	2,970	17.3	-3,429	-1.2	141,870	4.1
Job Change, 2005-25	52	0.3	697	0.3	259,486	7.7
Private Sector Jobs per Household**	1.83		1.07		1.09	

Source: Illinois Department of Employment Security, Where Workers Work report (2025), Illinois at Work report (2025).

*Figures exclude employees not covered by unemployment insurance. Data not available for all communities in the CMAP region.

**Based on households from 2020-2024 American Community Survey five-year estimates.

Employment of Vernon Hills Residents*, 2023

TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	1,738	13.6
2. Professional	1,540	12.1
3. Health Care	1,441	11.3
4. Education	1,151	9.0
5. Retail Trade	1,117	8.8
TOP EMPLOYMENT LOCATIONS		
1. Chicago	2,149	16.9
2. Vernon Hills	852	6.7
3. Unincorporated Lake County	736	5.8
4. Lincolnshire	493	3.9
5. Libertyville	448	3.5

Employment in Vernon Hills*, 2023

TOP INDUSTRY SECTORS	Count	Percent
1. Retail Trade	7,599	39.0
2. Manufacturing	2,048	10.5
3. Wholesale Trade	1,838	9.4
4. Accommodation and Food Service	1,565	8.0
5. Health Care	1,106	5.7
TOP RESIDENCE LOCATIONS		
1. Chicago	2,125	10.9
2. Unincorporated Lake County	898	4.6
3. Vernon Hills	852	4.4
4. Waukegan	728	3.7
5. Mundelein	695	3.6

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2023).

*Includes workers and workplaces outside the seven-county CMAP region, including neighboring states such as Indiana, Wisconsin, and Iowa.

Land Use

The land use tables include general land use composition for Vernon Hills.

General Land Use, 2023

	Acres	Percent
Single-Family Residential	1,420.3	27.9
Multi-Family Residential	150.4	3.0
Commercial	842.3	16.6
Industrial	430.9	8.5
Institutional	184.9	3.6
Mixed Use	11.0	0.2
Transportation and Other	928.2	18.3
Agricultural	20.2	0.4
Open Space	896.7	17.6
Vacant	197.1	3.9
TOTAL	5,082.0	100.0

Source: Chicago Metropolitan Agency for Planning analysis of the 2023 [Land Use Inventory](#).

Tax Base

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

General Merchandise Retail Sales, 2025

	Vernon Hills	Lake County	CMAP Region
General Merchandise	\$1,808,386,557	\$16,488,085,087	\$169,979,000,000
Total Retail Sales	\$2,069,687,588	\$20,167,211,115	\$214,930,000,000
Total Sales per Capita*	\$77,009	\$28,237	\$25,300

Source: Illinois Department of Revenue, 2025.

*Per capita calculations based on population from 2020-2024 American Community Survey five-year estimates.

Equalized Assessed Value, 2024

Residential	\$1,046,733,081
Commercial	\$434,727,067
Industrial	\$799,860
Railroad	\$189,455
Farm	\$204,793
Mineral	\$0
TOTAL	\$1,482,654,256

Source: Illinois Department of Revenue, 2024.

Change Over Time

The time series tables include comparisons of current 2020-2024 ACS estimates to historic year estimates from the 2000 Census and 2010-2014 ACS. Historic data may not be available for municipalities that were incorporated after 2000.

Race and Ethnicity, Over Time

	2000 Percent	2010-2014 Percent	2020-2024 Percent
White (Non-Hispanic)	78.0	64.5	57.9
Hispanic or Latino (of Any Race)	7.2	11.6	11.5
Black (Non-Hispanic)	1.7	0.7	1.9
Asian (Non-Hispanic)	11.6	20.0	24.6
Other/Multiple Races (Non-Hispanic)	1.5	3.2	4.1

Source: 2000 Census; 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, Over Time

	2000 Percent	2010-2014 Percent	2020-2024 Percent
19 and Under	31.0	27.8	24.3
20 to 34	20.4	16.6	13.9
35 to 49	29.8	24.3	24.9
50 to 64	12.7	20.9	19.1
65 and Over	6.1	10.4	17.8
Median Age	34.3	38.1	41.8

Source: 2000 Census; 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, Over Time

	2000 Percent	2010-2014 Percent	2020-2024 Percent
Less than High School Diploma	6.0	5.0	3.3
High School Diploma or Equivalent	14.4	14.9	11.6
Some College, No Degree	18.7	15.5	11.2
Associate's Degree	6.6	5.0	6.1
Bachelor's Degree	35.8	35.8	37.1
Graduate or Professional Degree	18.5	23.8	30.7

Source: 2000 Census; 2010-2014 and 2020-2024 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

	2010-2014 Percent	2020-2024 Percent
Native	70.1	66.4
Foreign Born	29.9	33.6

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Total population

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

	2010-2014 Percent	2020-2024 Percent
English Only	59.8	58.3
Spanish	9.6	7.8
Russian, Polish, or other Slavic Languages	9.1	9.3
Chinese (incl. Mandarin, Cantonese)	3.0	4.7
Tagalog (incl. Filipino)	1.3	1.7
Arabic	2.5	0.7
Korean	6.2	2.6
Other Asian Languages	3.3	5.4
Other Indo-European Languages	5.1	8.8
Other/Unspecified Languages	0.1	0.7
TOTAL NON-ENGLISH	40.2	41.7
Speak English Less than "Very Well"*	12.3	12.6

Source: 2010-2014 and 2020-2024 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."

Health Insurance Coverage, Over Time

	2010-2014 Percent	2020-2024 Percent
With Health Insurance Coverage	93.2	95.5
No Health Insurance	6.8	4.5

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Civilian non-institutional population

Household Size, Over Time

	2010-2014 Percent	2020-2024 Percent
1-Person Household	26.4	26.7
2-Person Household	25.8	32.4
3-Person Household	18.0	18.4
4-or-More-Person Household	29.7	22.5

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, Over Time

	2010-2014 Percent	2020-2024 Percent
Family	69.7	69.3
Single Parent with Child	4.0	6.1
Non-Family	30.3	30.7

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, Over Time

	2010-2014 (2024 Dollars)	2020-2024 (2024 Dollars)
Median Income	\$118,814	\$121,943

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2010-2014 Percent	2020-2024 Percent
Occupied Housing Units	96.9	94.5	95.9
Owner-Occupied*	79.8	71.5	67.5
Renter-Occupied*	20.2	28.5	32.5
Vacant Housing Units	3.1	5.5	4.1

Source: 2000 Census; 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Housing units

*Universe: Occupied housing units

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

	2010-2014 Percent	2020-2024 Percent
Less than \$20,000	6.1	5.8
Less than 20 Percent	0.0	0.1
20 to 29 Percent	0.9	0.0
30 Percent or More	5.1	5.6
\$20,000 to \$49,999	22.5	10.5
Less than 20 Percent	0.4	0.5
20 to 29 Percent	3.7	0.4
30 Percent or More	18.4	9.6
\$50,000 to \$74,999	13.4	10.3
Less than 20 Percent	2.8	1.2
20 to 29 Percent	4.4	2.2
30 Percent or More	6.2	6.8
\$75,000 or More	56.7	73.4
Less than 20 Percent	29.5	47.9
20 to 29 Percent	17.7	16.7
30 Percent or More	9.5	8.9

Source: 2010-2014 and 2020-2024 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

	2010-2014	2020-2024
	Percent	Percent
Single Family, Detached	40.7	37.8
Single Family, Attached	27.3	22.1
2 Units	0.3	1.0
3 or 4 Units	5.1	12.2
5 or More Units	26.4	26.6
Mobile Home/Other*	0.2	0.3

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Housing units

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

Housing Size, Over Time

	2010-2014	2020-2024
	Percent	Percent
0 or 1 Bedroom	8.8	12.2
2 Bedrooms	34.0	30.2
3 Bedrooms	26.2	31.7
4 Bedrooms	27.5	22.0
5 or More Bedrooms	3.5	3.8
Median Number of Rooms*	5.7	5.6

Source: 2010-2014 and 2020-2024 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.

Vehicles Available per Household, Over Time

	2010-2014 Percent	2020-2024 Percent
No Vehicle Available	6.8	5.7
1 Vehicle Available	29.1	36.0
2 Vehicles Available	49.5	45.6
3 or More Vehicles Available	14.6	12.8

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, Over Time

	2010-2014 Percent	2020-2024 Percent
Work at Home*	5.5	29.3
Drive Alone	84.7	60.9
Carpool	4.1	4.8
Transit	3.4	2.6
Walk or Bike	1.0	1.0
Other	1.2	1.3
TOTAL COMMUTERS	94.5	70.7
Mean Commute Time (Minutes)	26.5	26.9

Source: 2010-2014 and 2020-2024 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

	2010-2014 Percent	2020-2024 Percent
In Labor Force	73.0	68.7
Employed†*	93.7	96.6
Unemployed*	6.3	3.2
Not in Labor Force	27.0	31.3

Source: 2010-2014 and 2020-2024 American Community Survey five-year estimates.

Universe: Population 16 years and older

†Does not include employed population in the Armed Forces.

*Universe: In labor force

Water Supply

CMAP supports an integrated approach to water resource management, and encourages communities to incorporate water supply and demand considerations into land use, transportation, and infrastructure investment decisions. Assessing demand, price, and loss trends of a community can inform decisions that strengthen regional water supply management, maintain drinking water infrastructure, and manage demand. CMAP’s ON TO 2050 plan contains [more information](#) about how communities can coordinate and conserve our shared water supply resources.

Water Source and Demand Trends of Vernon Hills*

Water Source(s): Lake Michigan**

	2008 MGD***	2018 MGD***	Percent Change
Total Water Withdrawals	2.76	2.54	-7.8

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2008-2018), Illinois Department of Natural Resources, Lake Michigan Allocation Program, 2018.

*Only available for municipalities with community water suppliers providing service to the majority of the community. Reported water withdrawals do not include private, industrial, commercial, or residential wells/intakes.

**For communities with multiple sources, the sources are listed by withdrawal volume from largest to smallest. If a community is a Lake Michigan permittee, backup source(s) are listed in parentheses.

***Millions of gallons per day.

Daily Water Demand per Capita

	Vernon Hills			CMAP Region		
	2008	2018	Percent Change	2008	2018	Percent Change
Gallons per Capita per Day*	112.9	95.1	-15.8	142.9	116.9	-18.2

Source: Analysis of Illinois Water Inventory Program water withdrawal data (2008-2018), Illinois Department of Natural Resources, Lake Michigan Allocation Program, 2018.

*Gallons of water per capita per day (GPCD) is calculated by dividing the water usage by the population (and then again by 365). Population values come from the U.S. Census. 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.

Residential Water and Wastewater Price Trends*

MONTHLY COST PER 5,000 GALLONS**	2016	2022	Percent Change	Annualized Percent Change
	(2024 Dollars)	(2024 Dollars)		
Drinking Water	\$30.51	\$19.09	-37.4	-7.5
Sewer	\$21.83	\$34.19	56.7	7.8
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: Vernon Hills

	2017
Nonrevenue Water (Millions of Gallons per Day)**	0.16
Annual Cost of Nonrevenue Water	\$257,308
Percent of Nonrevenue Water to Water Supplied***	6.5

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 no more than 10%. Permittees that exceed the threshold are required to submit a water system improvement plan.