

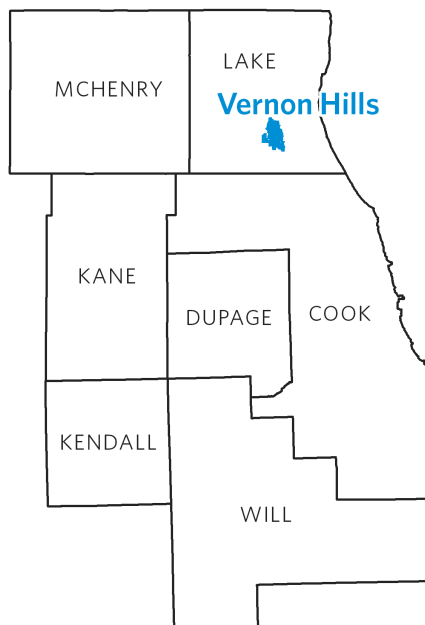


## Vernon Hills

Community Data Snapshot

Municipality Series

June 2021 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](http://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](mailto:info@cmap.illinois.gov).

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

## User Notes

### Definitions

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

### Margins of Error

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

### Regional Values

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

### Median Values

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

### Municipalities Located in Multiple Counties

County data is presented for the CMAP county containing the largest portion (by area) of the municipality.

### 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 Vernon Hills, 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 Vernon Hills.

### General Population Characteristics, 2015-2019

	Vernon Hills	Lake County	CMAP Region
<b>Total Population</b>	26,343	701,473	8,483,267
<b>Total Households</b>	9,735	246,122	3,123,330
<b>Average Household Size</b>	2.7	2.8	2.7
<b>Percent Population Change, 2010-19</b>	4.9	-0.3	0.6
<b>Percent Population Change, 2000-19</b>	30.9	8.9	4.1

Source: 2000 and 2010 Census, 2015-2019 American Community Survey five-year estimates.

### Race and Ethnicity, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>White (Non-Hispanic)</b>	14,682	55.7	432,361	61.6	4,331,282	51.1
<b>Hispanic or Latino (of Any Race)</b>	3,936	14.9	152,141	21.7	1,952,500	23.0
<b>Black (Non-Hispanic)</b>	666	2.5	45,923	6.5	1,406,500	16.6
<b>Asian (Non-Hispanic)</b>	6,197	23.5	53,654	7.6	610,365	7.2
<b>Other/Multiple Races (Non-Hispanic)</b>	862	3.3	17,394	2.5	182,620	2.2

Source: 2015-2019 American Community Survey five-year estimates.

Universe: Total population

### Age Cohorts, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Under 5</b>	1,303	4.9	40,703	5.8	518,065	6.1
<b>5 to 19</b>	6,352	24.1	152,672	21.8	1,644,152	19.4
<b>20 to 34</b>	4,086	15.5	128,316	18.3	1,794,152	21.1
<b>35 to 49</b>	6,208	23.6	137,299	19.6	1,701,494	20.1
<b>50 to 64</b>	4,961	18.8	146,144	20.8	1,635,766	19.3
<b>65 to 74</b>	2,059	7.8	57,332	8.2	691,947	8.2
<b>75 to 84</b>	775	2.9	26,661	3.8	346,833	4.1
<b>85 and Over</b>	599	2.3	12,346	1.8	150,858	1.8
<b>Median Age</b>	39.1		38.4		37.5	

Source: 2015-2019 American Community Survey five-year estimates.

Universe: Total population

**Educational Attainment\*, 2015-2019**

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	995	5.6	42,861	9.4	663,242	11.5
High School Diploma or Equivalent	2,086	11.8	95,007	20.8	1,314,011	22.8
Some College, No Degree	2,457	13.9	83,348	18.2	1,100,596	19.1
Associate's Degree	963	5.5	29,020	6.3	404,417	7.0
Bachelor's Degree	6,465	36.6	121,501	26.5	1,377,160	23.9
Graduate or Professional Degree	4,684	26.5	85,939	18.8	906,665	15.7

Source: 2015-2019 American Community Survey five-year estimates.  
 \*Highest degree or level of school completed by an individual.

Universe: Population 25 years and older

**Nativity, 2015-2019**

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	17,715	67.2	570,075	81.3	6,857,014	80.8
Foreign Born	8,628	32.8	131,398	18.7	1,626,253	19.2

Source: 2015-2019 American Community Survey five-year estimates.

Universe: Total population

**Language Spoken at Home and Ability to Speak English, 2015-2019**

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	14,084	56.2	470,577	71.2	5,462,068	68.6
Spanish	3,146	12.6	114,481	17.3	1,469,511	18.4
Slavic Languages	2,352	9.4	19,308	2.9	275,630	3.5
Chinese	1,325	5.3	7,726	1.2	90,487	1.1
Tagalog	343	1.4	6,045	0.9	73,562	0.9
Arabic	101	0.4	1,092	0.2	61,851	0.8
Korean	826	3.3	5,397	0.8	36,522	0.5
Other Asian Languages	1,233	4.9	10,410	1.6	109,161	1.4
Other Indo-European Languages	1,523	6.1	22,603	3.4	329,735	4.1
Other/Unspecified Languages	107	0.4	3,131	0.5	56,675	0.7
<b>TOTAL NON-ENGLISH</b>	<b>10,956</b>	<b>43.8</b>	<b>190,193</b>	<b>28.8</b>	<b>2,503,134</b>	<b>31.4</b>
Speak English Less than "Very Well"*	3,848	15.4	67,033	10.1	946,875	11.9

Source: 2015-2019 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, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	2,275	23.4	55,252	22.4	907,247	29.0
2-Person Household	2,923	30.0	79,353	32.2	962,910	30.8
3-Person Household	1,667	17.1	41,834	17.0	487,229	15.6
4-or-More-Person Household	2,870	29.5	69,683	28.3	765,944	24.5

Source: 2015-2019 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	7,031	72.2	180,068	73.2	2,020,927	64.7
Single Parent with Child	787	8.1	19,589	8.0	255,505	8.2
Non-Family	2,704	27.8	66,054	26.8	1,102,403	35.3

Source: 2015-2019 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	1,021	10.5	29,993	12.2	529,858	17.0
\$25,000 to \$49,999	1,243	12.8	39,275	16.0	567,834	18.2
\$50,000 to \$74,999	1,358	13.9	35,950	14.6	490,586	15.7
\$75,000 to \$99,999	1,051	10.8	30,200	12.3	395,676	12.7
\$100,000 to \$149,999	1,758	18.1	44,543	18.1	533,771	17.1
\$150,000 and Over	3,304	33.9	66,161	26.9	605,605	19.4
Median Income	\$104,199		\$89,427		\$73,572	
Per Capita Income*	\$49,455		\$45,766		\$39,058	

Source: 2015-2019 American Community Survey five-year estimates.

Universe: Occupied housing units

\*Universe: Total population

Household Computer and Internet Access, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	9,224	94.8	231,828	94.2	2,844,477	91.1
Smartphone(s) Only	253	2.6	11,494	4.7	189,503	6.1
No Computing Devices	511	5.2	14,294	5.8	278,853	8.9
Internet Access	9,059	93.1	226,066	91.9	2,741,960	87.8
Broadband Subscription	8,789	90.3	220,965	89.8	2,640,864	84.6
No Internet Access	676	6.9	20,056	8.1	381,370	12.2

Source: 2015-2019 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Occupied Housing Units</b>	9,735	92.9	246,122	93.2	3,123,330	91.6
Owner-Occupied*	6,268	64.4	179,679	73.0	1,996,297	63.9
Renter-Occupied*	3,467	35.6	66,443	27.0	1,127,033	36.1
<b>Vacant Housing Units</b>	747	7.1	17,956	6.8	286,760	8.4

Source: 2015-2019 American Community Survey five-year estimates.

Universe: Housing units  
\*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income\*, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Less than \$20,000</b>	696	7.3	19,250	8.0	346,898	11.4
Less than 20 Percent	17	0.2	697	0.3	8,867	0.3
20 to 29 Percent	39	0.4	1,447	0.6	25,618	0.8
30 Percent or More	640	6.7	17,106	7.1	312,413	10.3
<b>\$20,000 to \$49,999</b>	1,469	15.3	46,480	19.2	684,002	22.5
Less than 20 Percent	52	0.5	4,959	2.1	77,326	2.5
20 to 29 Percent	164	1.7	9,569	4.0	145,913	4.8
30 Percent or More	1,253	13.1	31,952	13.2	460,763	15.1
<b>\$50,000 to \$74,999</b>	1,320	13.8	35,493	14.7	485,439	15.9
Less than 20 Percent	261	2.7	10,168	4.2	151,167	5.0
20 to 29 Percent	599	6.3	12,922	5.3	173,246	5.7
30 Percent or More	460	4.8	12,403	5.1	161,026	5.3
<b>\$75,000 or More</b>	6,093	63.6	140,397	58.1	1,527,241	50.2
Less than 20 Percent	3,735	39.0	93,505	38.7	1,022,835	33.6
20 to 29 Percent	1,782	18.6	33,725	14.0	382,768	12.6
30 Percent or More	576	6.0	13,167	5.4	121,638	4.0

Source: 2015-2019 American Community Survey five-year estimates.

Universe: Occupied housing units

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

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

	Median-Income Family**	Moderate-Income Family***
<b>Housing Costs</b>	41	51
<b>Transportation Costs</b>	21	23
<b>TOTAL H+T COSTS</b>	62	74

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 Vernon Hills.

### Housing Type, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	4,116	39.3	177,495	67.2	1,710,011	50.1
Single Family, Attached	2,577	24.6	26,724	10.1	254,103	7.5
2 Units	46	0.4	6,800	2.6	237,977	7.0
3 or 4 Units	634	6.0	7,880	3.0	268,945	7.9
5 to 9 Units	1,030	9.8	9,831	3.7	270,643	7.9
10 to 19 Units	363	3.5	11,309	4.3	151,076	4.4
20 or More Units	1,671	15.9	19,484	7.4	490,331	14.4
Mobile Home/Other*	45	0.4	4,555	1.7	27,004	0.8

Source: 2015-2019 American Community Survey five-year estimates.  
 \*"Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

### Housing Size, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	1,298	12.4	24,772	9.4	548,002	16.1
2 Bedrooms	3,282	31.3	60,860	23.0	965,749	28.3
3 Bedrooms	2,791	26.6	89,360	33.8	1,133,210	33.2
4 Bedrooms	2,660	25.4	70,161	26.6	597,921	17.5
5 or More Bedrooms	451	4.3	18,925	7.2	165,208	4.8
Median Number of Rooms*	5.6		6.3		6.0	

Source: 2015-2019 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, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	2,950	28.1	45,957	17.4	463,304	13.6
Built 1970 to 1999	6,994	66.7	131,490	49.8	1,161,616	34.1
Built 1940 to 1969	377	3.6	63,865	24.2	1,044,859	30.6
Built Before 1940	161	1.5	22,766	8.6	740,311	21.7
Median Year Built	1990		1981		1968	

Source: 2015-2019 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 Vernon Hills.

### Vehicles Available per Household, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>No Vehicle Available</b>	738	7.6	12,425	5.0	399,783	12.8
<b>1 Vehicle Available</b>	2,687	27.6	67,000	27.2	1,111,243	35.6
<b>2 Vehicles Available</b>	4,828	49.6	109,395	44.4	1,098,207	35.2
<b>3 or More Vehicles Available</b>	1,482	15.2	57,302	23.3	514,097	16.5

Source: 2015-2019 American Community Survey five-year estimates.

Universe: Occupied housing units

### Mode of Travel to Work, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Work at Home*</b>	716	5.4	24,486	6.9	226,183	5.4
<b>Drive Alone</b>	10,441	79.0	273,445	76.8	2,865,893	68.4
<b>Carpool</b>	1,108	8.4	29,529	8.3	323,457	7.7
<b>Transit</b>	661	5.0	15,805	4.4	557,002	13.3
<b>Walk or Bike</b>	210	1.6	9,347	2.6	164,065	3.9
<b>Other</b>	86	0.7	3,306	0.9	53,525	1.3
<b>TOTAL COMMUTERS</b>	12,506	94.6	331,432	93.1	3,963,942	94.6
<b>Mean Commute Time (Minutes)</b>	29.6		30.4		32.5	

Source: 2015-2019 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

	Vernon Hills	Lake County	CMAP Region
<b>Average Vehicle Miles Traveled per Year</b>	19,638	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

	Vernon Hills	Lake County	CMAP Region
<b>High Transit Availability</b>	0.0%	13.1%	53.9%
<b>Moderate Transit Availability</b>	31.9%	34.9%	20.6%
<b>Low Transit Availability</b>	68.1%	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 Vernon Hills.

### Employment Status, 2015-2019

	Vernon Hills		Lake County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>In Labor Force</b>	14,033	69.6	380,960	69.0	4,546,758	67.3
Employed†*	13,492	96.1	351,926	92.4	4,260,595	93.7
Unemployed*	517	3.7	19,357	5.1	274,246	6.0
<b>Not in Labor Force</b>	6,116	30.4	170,843	31.0	2,213,132	32.7

Source: 2015-2019 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\*, 2020

	Vernon Hills		Lake County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
<b>Private Sector Employment</b>	21,543	N/A	288,487	N/A	3,574,346	N/A
<b>Job Change, 2010-20</b>	5,388	33.4	30,532	11.8	441,295	14.1
<b>Job Change, 2002-20</b>	2,908	15.6	17,454	6.4	215,986	6.4
<b>Private Sector Jobs per Household***</b>	2.21		1.17		1.14	

Source: Illinois Department of Employment Security, Where Workers Work report (2020).

\*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 2015-2019 American Community Survey five-year estimates.

### Employment of Vernon Hills Residents\*, 2018

TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	1,627	13.2
2. Professional	1,446	11.8
3. Health Care	1,318	10.7
4. Retail Trade	1,244	10.1
5. Education	1,048	8.5
TOP EMPLOYMENT LOCATIONS		
1. Chicago	1,808	14.7
2. Vernon Hills	862	7.0
3. Lincolnshire	475	3.9
4. Libertyville	466	3.8
5. Schaumburg	380	3.1

### Employment in Vernon Hills\*, 2018

TOP INDUSTRY SECTORS	Count	Percent
1. Retail Trade	7,478	36.3
2. Wholesale Trade	2,390	11.6
3. Manufacturing	2,211	10.7
4. Accommodation and Food Service	1,342	6.5
5. Health Care	1,314	6.4
TOP RESIDENCE LOCATIONS		
1. Chicago	2,172	10.5
2. Waukegan	915	4.4
3. Vernon Hills	862	4.2
4. Mundelein	791	3.8
5. Buffalo Grove	454	2.2

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2018).

\*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 Vernon Hills.

### General Land Use, 2015

	Acres	Percent
Single-Family Residential	1,351.9	26.7
Multi-Family Residential	132.5	2.6
Commercial	763.1	15.1
Industrial	362.1	7.2
Institutional	270.3	5.3
Mixed Use	8.6	0.2
Transportation and Other	897.8	17.7
Agricultural	144.4	2.9
Open Space	895.6	17.7
Vacant	237.6	4.7
<b>TOTAL</b>	<b>5,063.9</b>	<b>100.0</b>

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

### Park Access, 2015

	Vernon Hills	Lake County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	19.90	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\*, 2015

	Vernon Hills	Lake County	CMAP Region
High Walkability	0.0%	1.4%	40.5%
Moderate Walkability	36.2%	31.6%	23.8%
Low Walkability	63.8%	67.0%	35.8%

Source: Chicago Metropolitan Agency for Planning analysis of the 2015 [Walkability Layer](#).

\*The CMAP Walkability Layer is based on several factors: the number of amenities within walking distance; population/employment density; bicycle/pedestrian crashes and fatalities; and physical characteristics (e.g., tree cover, block length). It does not currently account for the presence or absence of sidewalks. This table reports the share of residents plus jobs whose home and workplace locations, respectively, are within each Walkability Layer category.

## Revenue

The revenue tables include Vernon Hills revenues based on sales and current land use.

### General Merchandise Retail Sales, 2020

	Vernon Hills	Lake County	CMAP Region
General Merchandise	\$1,174,217,160	\$9,754,620,433	\$93,778,223,174
Total Retail Sales	\$1,336,001,220	\$11,935,965,091	\$122,031,206,863
Total Sales per Capita*	\$50,716	\$17,016	\$14,385

Source: Illinois Department of Revenue, 2020.

\*Per capita calculations based on population from 2015-2019 American Community Survey five-year estimates.

### Equalized Assessed Value, 2019

Residential	\$893,277,700
Commercial	\$400,327,706
Industrial	\$695,020
Railroad	\$174,290
Farm	\$225,513
Mineral	\$0
<b>TOTAL</b>	<b>\$1,294,700,229</b>

Sources: Illinois Department of Revenue, 2019.

## Change Over Time

The time series tables include comparisons of current 2015-2019 ACS estimates to historic year estimates from the 2000 Census and 2006-2010 ACS.

### Race and Ethnicity, Over Time

	2000 Percent	2006-2010 Percent	2015-2019 Percent
<b>White (Non-Hispanic)</b>	78.0	68.8	55.7
<b>Hispanic or Latino (of Any Race)</b>	7.2	12.4	14.9
<b>Black (Non-Hispanic)</b>	1.7	0.8	2.5
<b>Asian (Non-Hispanic)</b>	11.6	16.8	23.5
<b>Other/Multiple Races (Non-Hispanic)</b>	1.5	1.3	3.3

Source: 2000 Census; 2006-2010 and 2015-2019 American Community Survey five-year estimates.

Universe: Total population

### Age Cohorts, Over Time

	2000 Percent	2006-2010 Percent	2015-2019 Percent
<b>19 and Under</b>	31.0	29.7	29.1
<b>20 to 34</b>	20.4	17.0	15.5
<b>35 to 49</b>	29.8	25.7	23.6
<b>50 to 64</b>	12.7	19.1	18.8
<b>65 and Over</b>	6.1	8.4	13.0
<b>Median Age</b>	34.3	36.9	39.1

Source: 2000 Census; 2006-2010 and 2015-2019 American Community Survey five-year estimates.

Universe: Total population

### Educational Attainment\*, Over Time

	2000 Percent	2006-2010 Percent	2015-2019 Percent
<b>Less than High School Diploma</b>	6.0	6.8	5.6
<b>High School Diploma or Equivalent</b>	14.4	15.2	11.8
<b>Some College, No Degree</b>	18.7	15.8	13.9
<b>Associate's Degree</b>	6.6	6.0	5.5
<b>Bachelor's Degree</b>	35.8	34.4	36.6
<b>Graduate or Professional Degree</b>	18.5	21.7	26.5

Source: 2000 Census; 2006-2010 and 2015-2019 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*	2015-2019
	Percent	Percent
<b>Native</b>	70.9	67.2
<b>Foreign Born</b>	29.1	32.8

Source: 2006-2010 and 2015-2019 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	2015-2019
	Percent	Percent
<b>English Only</b>	63.1	56.2
<b>Spanish</b>	10.3	12.6
<b>Slavic Languages</b>	9.2	9.4
<b>Chinese</b>	4.0	5.3
<b>Tagalog</b>	0.6	1.4
<b>Arabic</b>	1.3	0.4
<b>Korean</b>	5.3	3.3
<b>Other Asian Languages</b>	1.9	4.9
<b>Other Indo-European Languages</b>	4.0	6.1
<b>Other/Unspecified Languages</b>	0.2	0.4
<b>TOTAL NON-ENGLISH</b>	36.9	43.8
Speak English Less than "Very Well"*	13.3	15.4

Source: 2006-2010 and 2015-2019 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	2015-2019 Percent
<b>1-Person Household</b>	23.7	23.4
<b>2-Person Household</b>	27.0	30.0
<b>3-Person Household</b>	18.2	17.1
<b>4-or-More-Person Household</b>	31.0	29.5

Source: 2006-2010 and 2015-2019 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, Over Time

	2006-2010 Percent	2015-2019 Percent
<b>Family</b>	72.6	72.2
Single Parent with Child	5.9	8.1
<b>Non-Family</b>	27.4	27.8

Source: 2006-2010 and 2015-2019 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, Over Time

	2006-2010 (2019 Dollars)	2015-2019 (2019 Dollars)
<b>Median Income</b>	\$102,581	\$104,199

Source: 2006-2010 and 2015-2019 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2006-2010 Percent	2015-2019 Percent
<b>Occupied Housing Units</b>	96.9	94.9	92.9
Owner-Occupied*	79.8	75.0	64.4
Renter-Occupied*	20.2	25.0	35.6
<b>Vacant Housing Units</b>	3.1	5.1	7.1

Source: 2000 Census; 2006-2010 and 2015-2019 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	2015-2019 Percent
<b>Less than \$20,000</b>	6.0	7.3
Less than 20 Percent	0.1	0.2
20 to 29 Percent	0.4	0.4
30 Percent or More	5.5	6.7
<b>\$20,000 to \$49,999</b>	20.9	15.3
Less than 20 Percent	1.3	0.5
20 to 29 Percent	3.8	1.7
30 Percent or More	15.7	13.1
<b>\$50,000 to \$74,999</b>	15.6	13.8
Less than 20 Percent	2.4	2.7
20 to 29 Percent	5.2	6.3
30 Percent or More	8.1	4.8
<b>\$75,000 or More</b>	57.0	63.6
Less than 20 Percent	26.4	39.0
20 to 29 Percent	18.3	18.6
30 Percent or More	12.3	6.0

Source: 2006-2010 and 2015-2019 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	2015-2019 Percent
Single Family, Detached	45.2	39.3
Single Family, Attached	27.2	24.6
2 Units	0.1	0.4
3 or 4 Units	5.3	6.0
5 or More Units	22.2	29.2
Mobile Home/Other*	0.1	0.4

Source: 2006-2010 and 2015-2019 American Community Survey five-year estimates.  
\*“Other” includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

Housing Size, Over Time

	2006-2010 Percent	2015-2019 Percent
0 or 1 Bedroom	9.9	12.4
2 Bedrooms	30.5	31.3
3 Bedrooms	27.4	26.6
4 Bedrooms	28.0	25.4
5 or More Bedrooms	4.1	4.3
Median Number of Rooms*	6.0	5.6

Source: 2006-2010 and 2015-2019 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	2015-2019 Percent
Built 2000 or Later	17.6	28.1
Built 1970 to 1999	77.4	66.7
Built 1940 to 1969	4.5	3.6
Built Before 1940	0.5	1.5
Median Year Built	1985	1990

Source: 2006-2010 and 2015-2019 American Community Survey five-year estimates.

Universe: Housing units



Vehicles Available per Household, Over Time

	2006-2010 Percent	2015-2019 Percent
No Vehicle Available	7.4	7.6
1 Vehicle Available	26.9	27.6
2 Vehicles Available	49.4	49.6
3 or More Vehicles Available	16.3	15.2

Source: 2006-2010 and 2015-2019 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, Over Time

	2006-2010 Percent	2015-2019 Percent
Work at Home*	5.3	5.4
Drive Alone	80.4	79.0
Carpool	8.7	8.4
Transit	3.8	5.0
Walk or Bike	0.7	1.6
Other	1.1	0.7
<b>TOTAL COMMUTERS</b>	<b>94.7</b>	<b>94.6</b>
<b>Mean Commute Time (Minutes)</b>	<b>28.5</b>	<b>29.6</b>

Source: 2006-2010 and 2015-2019 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	2015-2019 Percent
<b>In Labor Force</b>	<b>74.6</b>	<b>69.6</b>
Employed <sup>†*</sup>	94.0	96.1
Unemployed*	6.0	3.7
<b>Not in Labor Force</b>	<b>25.4</b>	<b>30.4</b>

Source: 2006-2010 and 2015-2019 American Community Survey five-year estimates.

Universe: Population 16 years and older

<sup>†</sup>Does not include employed population in the Armed Forces.

\*Universe: In labor force

## Water Supply

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

### Water Source and Demand Trends of Vernon Hills\*

Primary Water Source: Lake Michigan\*\*

	2003 MGD***	2013 MGD***	Percent Change
<b>Total Water Withdrawals****</b>	2.99	2.71	-9.4
Residential Sector	2.89	2.60	-10.1
Non-Residential Sector	0.10	0.11	8.5

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

	Vernon Hills			CMAP Region		
	2003	2013	Percent Change	2003	2013	Percent Change
<b>Residential* (GPCD**)</b>	131.5	101.5	-22.8	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.

### Water and Wastewater Price Trends\*

REAL PRICE PER 1,000 GALLONS	2008 (2018 Dollars)	2018 (2018 Dollars)	Percent Change	Annualized Percent Change
<b>Drinking Water</b>	\$5.92	\$4.39	-25.8	-2.9
<b>Sewer</b>	\$4.84	\$5.57	15.0	1.4
<b>Combined** (if Applicable)</b>	N/A	N/A	N/A	N/A

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

\*Only available for communities with water utilities and that responded to data requests. Percent changes and 2008 prices were adjusted for inflation using the U.S. Bureau of Labor Statistics' Consumer Price Index for the Chicago-Naperville-Elgin region.

\*\*Some utilities combine drinking water and sewer prices, rather than separating them out as two distinct rates.

**Water Loss\***

Reporting utility: Vernon Hills

	<b>2017</b>
<b>Nonrevenue Water (Millions of Gallons per Day)**</b>	0.16
<b>Annual Cost of Nonrevenue Water</b>	\$257,308
<b>Percent of Nonrevenue Water to Water Supplied***</b>	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 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](http://cmap.illinois.gov/2050/indicators) to learn more.

Plan Chapter	Indicator	Vernon Hills	CMAP Region		Source
		Current	Current	2050 Target	
Community	Population located in highly walkable areas	0.0%	41.5%	45.2%	CMAP, 2015
	Jobs located in highly walkable areas	0.0%	38.2%	45.2%	CMAP, 2015
Prosperity	Population aged 25+ with an associate’s degree or higher	68.6%	46.6%	64.9%	ACS, 2015-2019
	Workforce participation rate among population aged 20-64	82.6%	80.8%	83.4%	ACS, 2015-2019
Environment	Population with park access of 4+ acres per 1,000 residents	88.5%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	79.1%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.22	0.18	0.15	USGS NLCD, 2016
	Daily residential water demand per capita (gallons)	101.5	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$698.05	\$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	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	20.4%	30.3%	37.3%	ACS, 2015-2019

\*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.