

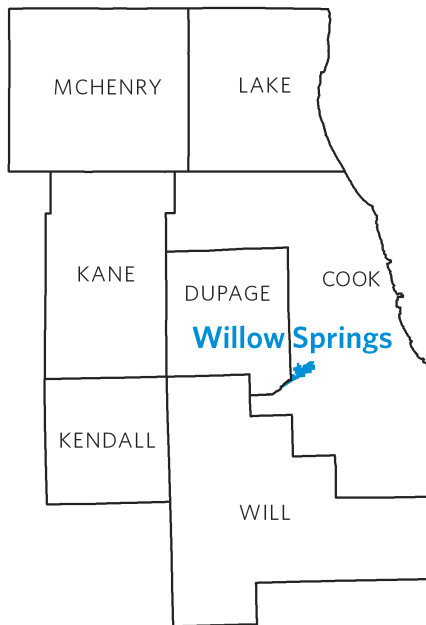


Willow Springs

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 Willow Springs, 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 Willow Springs.

General Population Characteristics, 2020

	Willow Springs	Cook County	CMAP Region
Total Population	5,857	5,275,541	8,577,735
Total Households	2,426	2,086,940	3,266,741
Average Household Size	2.4	2.5	2.6
Percent Population Change, 2010-20	6.0	1.6	1.7
Percent Population Change, 2000-20	16.5	-1.9	5.3

Source: 2000, 2010 and 2020 Census.

Race and Ethnicity, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	4,608	78.4	2,192,123	41.6	4,289,683	50.1
Hispanic or Latino (of Any Race)	946	16.1	1,346,949	25.6	2,005,239	23.4
Black (Non-Hispanic)	134	2.3	1,192,435	22.6	1,402,691	16.4
Asian (Non-Hispanic)	116	2.0	392,743	7.5	636,825	7.4
Other/Multiple Races (Non-Hispanic)	70	1.2	141,148	2.7	236,095	2.8

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

Universe: Total population

Age Cohorts, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	184	3.1	312,408	5.9	502,928	5.9
5 to 19	1,106	18.8	964,227	18.3	1,662,052	19.4
20 to 34	814	13.9	1,176,731	22.3	1,774,853	20.7
35 to 49	1,190	20.3	1,056,786	20.1	1,724,098	20.1
50 to 64	1,387	23.6	980,967	18.6	1,659,323	19.4
65 to 74	796	13.6	455,547	8.7	746,030	8.7
75 to 84	274	4.7	218,495	4.1	347,665	4.1
85 and Over	123	2.1	100,237	1.9	153,584	1.8
Median Age	45.9		37.3		37.9	

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

Universe: Total population

Educational Attainment*, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	350	8.1	439,740	12.0	630,588	10.8
High School Diploma or Equivalent	1,019	23.6	820,019	22.4	1,303,071	22.2
Some College, No Degree	1,105	25.6	660,520	18.1	1,090,002	18.6
Associate's Degree	260	6.0	246,183	6.7	418,936	7.1
Bachelor's Degree	1,048	24.3	869,960	23.8	1,443,539	24.6
Graduate or Professional Degree	528	12.3	619,971	17.0	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

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	4,971	84.6	4,163,385	79.1	6,938,399	81.0
Foreign Born	903	15.4	1,102,013	20.9	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

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	4,387	77.1	3,215,693	64.9	5,533,398	68.6
Spanish	566	9.9	1,020,049	20.6	1,479,334	18.3
Slavic Languages	307	5.4	212,400	4.3	289,350	3.6
Chinese	23	0.4	66,455	1.3	90,587	1.1
Tagalog	0	0.0	47,051	0.9	73,710	0.9
Arabic	21	0.4	48,750	1.0	63,720	0.8
Korean	0	0.0	26,946	0.5	37,671	0.5
Other Asian Languages	0	0.0	66,005	1.3	113,684	1.4
Other Indo-European Languages	386	6.8	203,120	4.1	328,784	4.1
Other/Unspecified Languages	0	0.0	46,521	0.9	57,367	0.7
TOTAL NON-ENGLISH	1,303	22.9	1,737,297	35.1	2,534,207	31.4
Speak English Less than "Very Well"*	589	10.4	673,502	13.6	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

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	577	24.7	684,709	33.5	948,087	29.4
2-Person Household	925	39.6	613,454	30.0	993,509	30.8
3-Person Household	330	14.1	302,975	14.8	503,236	15.6
4-or-More-Person Household	501	21.5	443,520	21.7	775,919	24.1

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

Universe: Occupied housing units

Household Type, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	1,596	68.4	1,207,289	59.0	2,062,968	64.1
Single Parent with Child	128	5.5	171,747	8.4	257,853	8.0
Non-Family	737	31.6	837,369	41.0	1,157,783	35.9

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

Universe: Occupied housing units

Household Income, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	203	8.7	370,516	18.1	486,172	15.1
\$25,000 to \$49,999	251	10.8	368,765	18.0	532,670	16.5
\$50,000 to \$74,999	313	13.4	317,344	15.5	491,960	15.3
\$75,000 to \$99,999	415	17.8	252,760	12.4	407,959	12.7
\$100,000 to \$149,999	473	20.3	330,041	16.1	575,992	17.9
\$150,000 and Over	678	29.1	405,232	19.8	725,998	22.5
Median Income	\$98,860		\$72,121		\$81,102	
Per Capita Income*	\$51,905		\$41,706		\$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

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	2,205	94.5	1,892,469	92.6	3,019,317	93.7
Smartphone(s) Only	147	6.3	179,898	8.8	240,075	7.5
No Computing Devices	128	5.5	152,189	7.4	201,434	6.3
Internet Access	2,189	93.8	1,828,303	89.4	2,935,545	91.1
Broadband Subscription	2,133	91.4	1,768,389	86.5	2,855,152	88.6
No Internet Access	144	6.2	216,355	10.6	285,206	8.9

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

Universe: Occupied housing units

Housing Occupancy and Tenure, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	2,333	97.5	2,044,658	90.7	3,220,751	92.3
Owner-Occupied*	1,897	81.3	1,175,143	57.5	2,075,416	64.4
Renter-Occupied*	436	18.7	869,515	42.5	1,145,335	35.6
Vacant Housing Units	60	2.5	209,278	9.3	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

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	98	4.2	242,335	12.2	315,268	10.1
Less than 20 Percent	0	0.0	5,976	0.3	7,772	0.2
20 to 29 Percent	0	0.0	18,646	0.9	22,358	0.7
30 Percent or More	98	4.2	217,713	11.0	285,138	9.1
\$20,000 to \$49,999	356	15.3	442,444	22.3	632,790	20.2
Less than 20 Percent	10	0.4	49,187	2.5	69,735	2.2
20 to 29 Percent	86	3.7	86,091	4.3	123,043	3.9
30 Percent or More	260	11.1	307,166	15.5	440,012	14.0
\$50,000 to \$74,999	313	13.4	313,812	15.8	486,707	15.5
Less than 20 Percent	102	4.4	91,942	4.6	139,609	4.5
20 to 29 Percent	46	2.0	111,583	5.6	171,702	5.5
30 Percent or More	165	7.1	110,287	5.6	175,396	5.6
\$75,000 or More	1,566	67.1	981,931	49.6	1,701,200	54.2
Less than 20 Percent	943	40.4	657,556	33.2	1,134,826	36.2
20 to 29 Percent	483	20.7	240,808	12.2	422,329	13.5
30 Percent or More	140	6.0	83,567	4.2	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	40	50
Transportation Costs	22	23
TOTAL H+T COSTS	62	73

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 Willow Springs.

Housing Type, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	1,545	64.6	907,611	40.3	1,745,022	50.0
Single Family, Attached	304	12.7	118,796	5.3	259,184	7.4
2 Units	49	2.0	215,305	9.6	239,727	6.9
3 or 4 Units	70	2.9	237,198	10.5	274,341	7.9
5 to 9 Units	168	7.0	221,214	9.8	270,594	7.8
10 to 19 Units	26	1.1	106,604	4.7	155,969	4.5
20 or More Units	231	9.7	429,026	19.0	513,327	14.7
Mobile Home/Other*	0	0.0	18,182	0.8	29,598	0.8

Source: 2017-2021 American Community Survey five-year estimates.
 *"Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

Housing Size, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	140	5.9	458,099	20.3	566,228	16.2
2 Bedrooms	748	31.3	696,022	30.9	973,190	27.9
3 Bedrooms	862	36.0	715,259	31.7	1,156,700	33.2
4 Bedrooms	459	19.2	284,956	12.6	612,171	17.6
5 or More Bedrooms	184	7.7	99,600	4.4	179,473	5.1
Median Number of Rooms*	6.1		5.2		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

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	478	20.0	239,893	10.6	509,505	14.6
Built 1970 to 1999	1,060	44.3	589,387	26.1	1,189,334	34.1
Built 1940 to 1969	627	26.2	783,686	34.8	1,048,502	30.1
Built Before 1940	228	9.5	640,970	28.4	740,421	21.2
Median Year Built	1977		1960		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 Willow Springs.

Vehicles Available per Household, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	51	2.2	357,375	17.5	405,467	12.6
1 Vehicle Available	649	27.8	832,535	40.7	1,152,274	35.8
2 Vehicles Available	1,056	45.3	606,249	29.7	1,119,802	34.8
3 or More Vehicles Available	577	24.7	248,499	12.2	543,208	16.9

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

Universe: Occupied housing units

Mode of Travel to Work, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	250	8.2	287,499	11.3	486,188	11.5
Drive Alone	2,542	83.0	1,492,291	58.5	2,743,345	64.9
Carpool	145	4.7	197,933	7.8	321,231	7.6
Transit	52	1.7	404,067	15.8	465,784	11.0
Walk or Bike	66	2.2	126,305	5.0	151,257	3.6
Other	7	0.2	42,425	1.7	62,008	1.5
TOTAL COMMUTERS	2,812	91.8	2,263,021	88.7	3,743,625	88.5
Mean Commute Time (Minutes)	29.6		32.7		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

	Willow Springs	Cook County	CMAP Region
Average Vehicle Miles Traveled per Year	20,907	13,234	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

	Willow Springs	Cook County	CMAP Region
High Transit Availability	0.0%	79.3%	53.9%
Moderate Transit Availability	50.5%	12.2%	20.6%
Low Transit Availability	49.5%	8.5%	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 Willow Springs.

Employment Status, 2017-2021

	Willow Springs		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	3,252	65.9	2,809,310	66.2	4,614,158	67.3
Employed†*	3,083	94.8	2,603,767	92.7	4,306,443	93.3
Unemployed*	169	5.2	203,970	7.3	295,199	6.4
Not in Labor Force	1,682	34.1	1,434,949	33.8	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

	Willow Springs		Cook County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	975	N/A	2,192,974	N/A	3,497,215	N/A
Job Change, 2012-22	336	52.6	119,416	5.8	235,962	7.2
Job Change, 2002-22	121	14.2	-23,984	-1.1	138,855	4.1
Private Sector Jobs per Household***	0.42		1.07		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 Willow Springs Residents*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	330	13.0
2. Manufacturing	261	10.3
3. Retail Trade	245	9.6
4. Education	239	9.4
5. Professional	201	7.9
TOP EMPLOYMENT LOCATIONS		
1. Chicago	681	26.8
2. Burr Ridge	66	2.6
3. La Grange	51	2.0
4. Bedford Park	50	2.0
5. Bridgeview	47	1.8

Employment in Willow Springs*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Education	150	18.4
2. Manufacturing	99	12.1
3. Transportation	97	11.9
4. Accommodation and Food Service	94	11.5
5. Construction	80	9.8
TOP RESIDENCE LOCATIONS		
1. Chicago	103	12.6
2. Willow Springs	40	4.9
3. Countryside	23	2.8
4. Justice	17	2.1
5. Orland Park	16	2.0

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 Willow Springs.

General Land Use, 2018

	Acres	Percent
Single-Family Residential	584.8	21.1
Multi-Family Residential	21.6	0.8
Commercial	36.9	1.3
Industrial	83.3	3.0
Institutional	91.2	3.3
Mixed Use	17.4	0.6
Transportation and Other	906.2	32.7
Agricultural	0.0	0.0
Open Space	468.6	16.9
Vacant	559.4	20.2
TOTAL	2,769.5	100.0

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

Park Access, 2015

	Willow Springs	Cook County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	14.77	3.57	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

	Willow Springs	Cook County	CMAP Region
High Walkability	0.0%	67.8%	44.7%
Moderate Walkability	0.0%	19.0%	24.8%
Low Walkability	100.0%	13.3%	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 Willow Springs.

General Merchandise Retail Sales, 2022

	Willow Springs	Cook County	CMAP Region
General Merchandise	\$35,294,406	\$74,353,221,785	\$137,918,287,566
Total Retail Sales	\$36,408,915	\$92,978,637,153	\$168,382,810,939
Total Sales per Capita*	\$6,198	\$17,658	\$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	\$159,169,188
Commercial	\$13,289,507
Industrial	\$12,633,026
Railroad	\$2,502,870
Farm	\$0
Mineral	\$0
TOTAL	\$187,594,591

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)	90.4	90.5	78.4
Hispanic or Latino (of Any Race)	5.1	6.1	16.1
Black (Non-Hispanic)	0.7	1.4	2.3
Asian (Non-Hispanic)	1.9	2.0	2.0
Other/Multiple Races (Non-Hispanic)	2.0	0.0	1.2

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	24.4	18.9	22.0
20 to 34	16.2	14.7	13.9
35 to 49	27.4	23.9	20.3
50 to 64	21.2	25.8	23.6
65 and Over	10.8	16.6	20.3
Median Age	40.7	46.3	45.9

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	14.9	7.8	8.1
High School Diploma or Equivalent	28.7	28.0	23.6
Some College, No Degree	26.5	25.1	25.6
Associate's Degree	6.3	10.0	6.0
Bachelor's Degree	13.2	16.6	24.3
Graduate or Professional Degree	10.4	12.6	12.3

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	85.0	84.6
Foreign Born	15.0	15.4

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	76.4	77.1
Spanish	3.6	9.9
Slavic Languages	6.9	5.4
Chinese	1.4	0.4
Tagalog	0.0	0.0
Arabic	2.1	0.4
Korean	0.0	0.0
Other Asian Languages	0.0	0.0
Other Indo-European Languages	9.2	6.8
Other/Unspecified Languages	0.3	0.0
TOTAL NON-ENGLISH	23.6	22.9
Speak English Less than "Very Well"*	8.3	10.4

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	28.4	24.7
2-Person Household	37.9	39.6
3-Person Household	17.0	14.1
4-or-More-Person Household	16.7	21.5

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	69.4	68.4
Single Parent with Child	3.1	5.5
Non-Family	30.6	31.6

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	\$90,318	\$98,860

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	97.8	97.5	97.5
Owner-Occupied*	85.7	87.8	81.3
Renter-Occupied*	14.3	12.2	18.7
Vacant Housing Units	2.2	2.5	2.5

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	8.7	4.2
Less than 20 Percent	0.0	0.0
20 to 29 Percent	0.4	0.0
30 Percent or More	8.3	4.2
\$20,000 to \$49,999	16.4	15.3
Less than 20 Percent	3.7	0.4
20 to 29 Percent	1.4	3.7
30 Percent or More	11.2	11.1
\$50,000 to \$74,999	24.9	13.4
Less than 20 Percent	10.5	4.4
20 to 29 Percent	2.6	2.0
30 Percent or More	11.8	7.1
\$75,000 or More	50.0	67.1
Less than 20 Percent	27.1	40.4
20 to 29 Percent	16.4	20.7
30 Percent or More	6.5	6.0

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	61.2	64.6
Single Family, Attached	21.5	12.7
2 Units	2.3	2.0
3 or 4 Units	1.5	2.9
5 or More Units	12.9	17.8
Mobile Home/Other*	0.5	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	6.3	5.9
2 Bedrooms	26.3	31.3
3 Bedrooms	48.9	36.0
4 Bedrooms	14.8	19.2
5 or More Bedrooms	3.7	7.7
Median Number of Rooms*	6.0	6.1

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	23.3	20.0
Built 1970 to 1999	44.6	44.3
Built 1940 to 1969	29.7	26.2
Built Before 1940	2.4	9.5
Median Year Built	1978	1977

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	2.2	2.2
1 Vehicle Available	33.5	27.8
2 Vehicles Available	44.3	45.3
3 or More Vehicles Available	19.9	24.7

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*	4.2	8.2
Drive Alone	84.0	83.0
Carpool	7.5	4.7
Transit	3.6	1.7
Walk or Bike	0.7	2.2
Other	0.0	0.2
TOTAL COMMUTERS	95.8	91.8
Mean Commute Time (Minutes)	28.7	29.6

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	73.1	65.9
Employed ^{†*}	92.7	94.8
Unemployed*	7.3	5.2
Not in Labor Force	26.9	34.1

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 Willow Springs*

Primary Water Source: Lake Michigan**

	2003 MGD***	2013 MGD***	Percent Change
Total Water Withdrawals****	2.03	1.86	-8.1
Residential Sector	1.76	1.62	-8.1
Non-Residential Sector	0.27	0.25	-8.1

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

*Only available for municipalities with community water suppliers providing service to the majority of the community.

**The primary water source of a community is based on the source of the majority of withdrawals from all wells and intakes within the community, including community water suppliers and industrial and commercial businesses. The majority of withdrawals is calculated as an average from yearly data, given year to year fluctuations.

***Millions of gallons per day.

****Total includes all community water suppliers and industrial and commercial wells/intakes within a municipality; private residential wells are not included. Residential sector includes withdrawals identified as residential by community water suppliers. Non-residential sector includes withdrawals identified as non-residential by the community water suppliers and withdrawals from industrial and commercial wells/intakes.

Daily Residential Water Demand per Capita

	Willow Springs			CMAAP Region		
	2003	2013	Percent Change	2003	2013	Percent Change
Residential* (GPCD**)	100.7	86.1	-14.5	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	\$50.15	\$60.85	21.3	3.3
Sewer	\$9.73	\$7.64	-21.4	-3.9
Combined***	N/A	N/A	N/A	N/A

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

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

**Monthly water bills are calculated as: $monthly\ base\ charge + ((5,000\ gallons - water\ provision\ included\ in\ base\ charge) \times \$/1,000\ gallons)$. Note that actual billing calculation practices may vary across communities.

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

Water Loss*

Reporting utility: Willow Springs

	2017
Nonrevenue Water (Millions of Gallons per Day)**	0.03
Annual Cost of Nonrevenue Water	\$53,018
Percent of Nonrevenue Water to Water Supplied***	8.0

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	Willow Springs	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	42.6%	48.4%	64.9%	ACS, 2017-2021
	Workforce participation rate among population aged 20-64	86.1%	81.2%	83.4%	ACS, 2017-2021
Environment	Population with park access of 4+ acres per 1,000 residents	91.2%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	82.9%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.31	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	86.1	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$268.65	\$379.91*	N/A**	CMAP, 2021
	Is per capita disbursement at least 80% of regional median?	No	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	16.8%	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.