

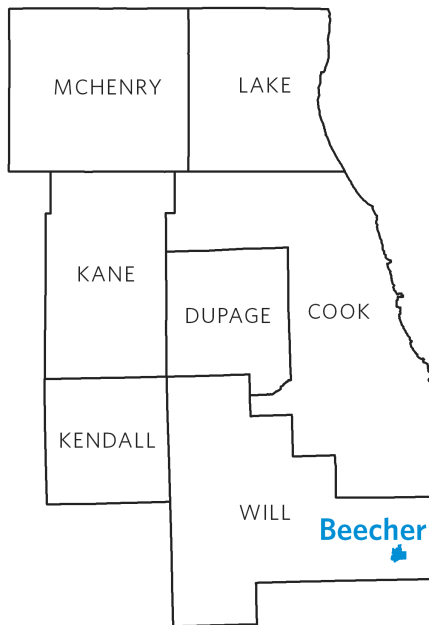


## Beecher

Community Data Snapshot

Municipality Series

July 2022 Release



## About the Community Data Snapshots

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

CMAP publishes updated Community Data Snapshots annually to reflect the most recent data available. The latest version can always be found at [cmap.illinois.gov/data/community-snapshots](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 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 Beecher, 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 Beecher.

### General Population Characteristics, 2020

	Beecher	Will County	CMAP Region
<b>Total Population</b>	4,713	696,355	8,577,735
<b>Total Households</b>	1,699	240,009	3,266,741
<b>Average Household Size</b>	2.7	2.9	2.6
<b>Percent Population Change, 2010-20</b>	8.1	2.8	1.7
<b>Percent Population Change, 2000-20</b>	131.8	38.6	5.3

Source: 2000, 2010 and 2020 Census.

### Race and Ethnicity, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>White (Non-Hispanic)</b>	3,998	90.0	434,072	62.9	4,276,699	50.6
<b>Hispanic or Latino (of Any Race)</b>	399	9.0	122,209	17.7	1,952,731	23.1
<b>Black (Non-Hispanic)</b>	20	0.5	76,490	11.1	1,391,837	16.5
<b>Asian (Non-Hispanic)</b>	0	0.0	37,632	5.5	620,988	7.3
<b>Other/Multiple Races (Non-Hispanic)</b>	26	0.6	19,301	2.8	209,283	2.5

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

Universe: Total population

### Age Cohorts, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Under 5</b>	243	5.5	40,148	5.8	508,895	6.0
<b>5 to 19</b>	970	21.8	150,227	21.8	1,624,354	19.2
<b>20 to 34</b>	542	12.2	125,969	18.3	1,781,246	21.1
<b>35 to 49</b>	1,041	23.4	145,524	21.1	1,688,609	20.0
<b>50 to 64</b>	993	22.3	137,743	20.0	1,625,883	19.2
<b>65 to 74</b>	325	7.3	55,023	8.0	713,897	8.4
<b>75 to 84</b>	166	3.7	25,256	3.7	348,205	4.1
<b>85 and Over</b>	163	3.7	9,814	1.4	160,449	1.9
<b>Median Age</b>	42.0		38.1		37.7	

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

Universe: Total population

**Educational Attainment\*, 2016-2020**

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	208	6.9	38,442	8.5	635,735	11.0
High School Diploma or Equivalent	1,197	39.5	119,799	26.3	1,291,465	22.4
Some College, No Degree	677	22.3	99,056	21.8	1,092,322	18.9
Associate's Degree	320	10.6	39,063	8.6	407,241	7.1
Bachelor's Degree	432	14.2	101,412	22.3	1,412,295	24.5
Graduate or Professional Degree	198	6.5	57,014	12.5	934,423	16.2

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

Universe: Population 25 years and older

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

**Nativity, 2016-2020**

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	4,423	99.5	606,305	87.9	6,847,148	81.0
Foreign Born	20	0.5	83,399	12.1	1,604,390	19.0

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

Universe: Total population

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

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	4,009	95.5	518,478	79.8	5,459,244	68.7
Spanish	60	1.4	78,574	12.1	1,449,991	18.3
Slavic Languages	77	1.8	10,385	1.6	278,826	3.5
Chinese	0	0.0	2,798	0.4	90,225	1.1
Tagalog	0	0.0	4,845	0.7	71,472	0.9
Arabic	0	0.0	4,428	0.7	62,859	0.8
Korean	0	0.0	1,137	0.2	35,656	0.4
Other Asian Languages	0	0.0	7,808	1.2	110,907	1.4
Other Indo-European Languages	54	1.3	18,251	2.8	326,948	4.1
Other/Unspecified Languages	0	0.0	2,852	0.4	56,515	0.7
<b>TOTAL NON-ENGLISH</b>	191	4.5	131,078	20.2	2,483,399	31.3
Speak English Less than "Very Well"*	50	1.2	47,461	7.3	925,362	11.7

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

Universe: Population 5 years and older

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

Household Size, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	472	28.5	47,952	20.6	921,119	29.2
2-Person Household	498	30.1	70,773	30.5	975,488	30.9
3-Person Household	291	17.6	42,455	18.3	490,784	15.6
4-or-More-Person Household	393	23.8	71,215	30.6	765,988	24.3

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

Universe: Occupied housing units

Household Type, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	1,120	67.7	174,356	75.0	2,029,180	64.3
Single Parent with Child	108	6.5	17,921	7.7	252,992	8.0
Non-Family	534	32.3	58,039	25.0	1,124,199	35.7

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

Universe: Occupied housing units

Household Income, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	183	11.1	24,403	10.5	506,150	16.1
\$25,000 to \$49,999	291	17.6	34,512	14.9	548,808	17.4
\$50,000 to \$74,999	217	13.1	36,160	15.6	495,919	15.7
\$75,000 to \$99,999	305	18.4	32,985	14.2	401,768	12.7
\$100,000 to \$149,999	487	29.4	51,433	22.1	556,161	17.6
\$150,000 and Over	171	10.3	52,902	22.8	644,573	20.4
Median Income	\$86,576		\$90,800		\$76,606	
Per Capita Income*	\$34,290		\$37,967		\$40,601	

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

Universe: Occupied housing units

\*Universe: Total population

Household Computer and Internet Access, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	1,611	97.4	220,554	94.9	2,923,718	92.7
Smartphone(s) Only	87	5.3	12,959	5.6	226,403	7.2
No Computing Devices	43	2.6	11,841	5.1	229,661	7.3
Internet Access	1,385	83.7	215,186	92.6	2,832,841	89.8
Broadband Subscription	1,363	82.4	211,263	90.9	2,750,632	87.2
No Internet Access	269	16.3	17,209	7.4	320,538	10.2

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

Universe: Occupied housing units

Housing Occupancy and Tenure, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Occupied Housing Units</b>	1,654	90.9	232,395	94.8	3,153,379	92.2
Owner-Occupied*	1,294	78.2	189,122	81.4	2,024,218	64.2
Renter-Occupied*	360	21.8	43,273	18.6	1,129,161	35.8
<b>Vacant Housing Units</b>	165	9.1	12,851	5.2	266,837	7.8

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

Universe: Housing units  
\*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income\*, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Less than \$20,000</b>	139	8.4	15,561	6.8	329,533	10.7
Less than 20 Percent	0	0.0	246	0.1	8,809	0.3
20 to 29 Percent	0	0.0	793	0.3	23,934	0.8
30 Percent or More	139	8.4	14,522	6.4	296,790	9.7
<b>\$20,000 to \$49,999</b>	335	20.3	39,984	17.5	658,312	21.4
Less than 20 Percent	0	0.0	5,334	2.3	76,378	2.5
20 to 29 Percent	139	8.4	8,695	3.8	137,095	4.5
30 Percent or More	196	11.9	25,955	11.4	444,839	14.5
<b>\$50,000 to \$74,999</b>	217	13.1	35,763	15.7	490,893	16.0
Less than 20 Percent	83	5.0	11,220	4.9	150,576	4.9
20 to 29 Percent	74	4.5	12,589	5.5	174,242	5.7
30 Percent or More	60	3.6	11,954	5.2	166,075	5.4
<b>\$75,000 or More</b>	963	58.2	136,907	60.0	1,594,882	51.9
Less than 20 Percent	732	44.3	90,290	39.6	1,074,238	35.0
20 to 29 Percent	188	11.4	35,738	15.7	392,538	12.8
30 Percent or More	43	2.6	10,879	4.8	128,106	4.2

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

Universe: Occupied housing units

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

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

	Median-Income Family**	Moderate-Income Family***
<b>Housing Costs</b>	36	45
<b>Transportation Costs</b>	25	27
<b>TOTAL H+T COSTS</b>	60	71

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 Beecher.

### Housing Type, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	1,320	72.6	183,250	74.7	1,719,774	50.3
Single Family, Attached	302	16.6	29,242	11.9	253,603	7.4
2 Units	34	1.9	5,391	2.2	237,178	6.9
3 or 4 Units	86	4.7	5,272	2.1	268,464	7.8
5 to 9 Units	19	1.0	4,780	1.9	266,933	7.8
10 to 19 Units	43	2.4	5,430	2.2	150,679	4.4
20 or More Units	15	0.8	8,626	3.5	494,837	14.5
Mobile Home/Other*	0	0.0	3,255	1.3	28,748	0.8

Source: 2016-2020 American Community Survey five-year estimates.  
 \*"Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

### Housing Size, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	127	7.0	13,903	5.7	550,686	16.1
2 Bedrooms	521	28.6	47,648	19.4	958,392	28.0
3 Bedrooms	681	37.4	99,253	40.5	1,138,223	33.3
4 Bedrooms	371	20.4	70,190	28.6	600,758	17.6
5 or More Bedrooms	119	6.5	14,252	5.8	172,157	5.0
Median Number of Rooms*	6.0		6.5		6.0	

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

Universe: Housing units

\*Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.  
 Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.

### Housing Age, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	659	36.2	72,756	29.7	478,528	14.0
Built 1970 to 1999	379	20.8	112,678	45.9	1,175,262	34.4
Built 1940 to 1969	572	31.4	41,843	17.1	1,044,171	30.5
Built Before 1940	209	11.5	17,969	7.3	722,255	21.1
Median Year Built	1985		1991		1969	

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

Universe: Housing units

## Transportation

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

### Vehicles Available per Household, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	69	4.2	7,592	3.3	399,153	12.7
1 Vehicle Available	620	37.5	57,072	24.6	1,116,123	35.4
2 Vehicles Available	526	31.8	101,838	43.8	1,103,633	35.0
3 or More Vehicles Available	439	26.5	65,893	28.4	534,470	16.9

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

Universe: Occupied housing units

### Mode of Travel to Work, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	60	3.0	23,771	6.9	342,653	8.2
Drive Alone	1,556	76.6	280,249	80.8	2,785,976	66.7
Carpool	292	14.4	22,688	6.5	321,528	7.7
Transit	91	4.5	12,812	3.7	517,952	12.4
Walk or Bike	0	0.0	3,353	1.0	153,729	3.7
Other	32	1.6	3,957	1.1	57,069	1.4
<b>TOTAL COMMUTERS</b>	<b>1,971</b>	<b>97.0</b>	<b>323,059</b>	<b>93.1</b>	<b>3,836,254</b>	<b>91.8</b>
<b>Mean Commute Time (Minutes)</b>	<b>30.4</b>		<b>33.0</b>		<b>32.2</b>	

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

Universe: Workers 16 years and older

\*Not included in total commuters or mean commute time.

### Annual Vehicle Miles Traveled per Household\*, 2017

	Beecher	Will County	CMAP Region
Average Vehicle Miles Traveled per Year	N/A	24,988	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

	Beecher	Will County	CMAP Region
High Transit Availability	0.0%	5.3%	53.9%
Moderate Transit Availability	0.0%	26.4%	20.6%
Low Transit Availability	100.0%	68.3%	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 Beecher.

### Employment Status, 2016-2020

	Beecher		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>In Labor Force</b>	2,116	60.4	371,404	68.9	4,546,688	67.3
Employed†*	2,071	97.9	353,027	95.1	4,254,806	93.6
Unemployed*	45	2.1	18,194	4.9	279,707	6.2
<b>Not in Labor Force</b>	1,387	39.6	167,812	31.1	2,205,767	32.7

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

Universe: Population 16 years and older

†Does not include employed population in the Armed Forces.

\*Universe: In labor force

### Private Sector Employment\*, 2021

	Beecher		Will County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
<b>Private Sector Employment</b>	N/A	N/A	210,148	N/A	3,343,257	N/A
<b>Job Change, 2011-21</b>	N/A	N/A	48,818	30.3	150,831	4.7
<b>Job Change, 2001-21</b>	N/A	N/A	91,127	76.6	-145,637	-4.2
<b>Private Sector Jobs per Household***</b>	N/A		0.90		1.06	

Source: Illinois Department of Employment Security, Where Workers Work report (2021).

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

\*\*Data is not available for Kendall County.

\*\*\*Based on households from 2016-2020 American Community Survey five-year estimates.

### Employment of Beecher Residents\*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	257	13.2
2. Manufacturing	254	13.0
3. Education	214	11.0
4. Retail Trade	184	9.4
5. Construction	147	7.5
TOP EMPLOYMENT LOCATIONS		
1. Chicago	190	9.7
2. Beecher	166	8.5
3. Chicago Heights	56	2.9
4. Crete	55	2.8
5. Joliet	50	2.6

### Employment in Beecher\*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Education	151	20.9
2. Health Care	124	17.1
3. Accommodation and Food Service	123	17.0
4. Retail Trade	89	12.3
5. Finance	50	6.9
TOP RESIDENCE LOCATIONS		
1. Beecher	166	22.9
2. Crete	27	3.7
3. Peotone	17	2.3
4. Chicago Heights	14	1.9
5. Steger	12	1.7

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 Beecher.

### General Land Use, 2015

	Acres	Percent
Single-Family Residential	481.7	25.8
Multi-Family Residential	6.5	0.3
Commercial	62.8	3.4
Industrial	14.4	0.8
Institutional	59.3	3.2
Mixed Use	1.2	0.1
Transportation and Other	294.3	15.8
Agricultural	517.6	27.7
Open Space	234.8	12.6
Vacant	196.1	10.5
<b>TOTAL</b>	<b>1,868.5</b>	<b>100.0</b>

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

### Park Access, 2015

	Beecher	Will County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	5.33	9.23	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

	Beecher	Will County	CMAP Region
High Walkability	0.0%	5.9%	44.7%
Moderate Walkability	0.0%	28.6%	24.8%
Low Walkability	100.0%	65.6%	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 Beecher.

### General Merchandise Retail Sales, 2021

	Beecher	Will County	CMAP Region
<b>General Merchandise</b>	\$29,606,428	\$8,584,906,372	\$93,569,186,184
<b>Total Retail Sales</b>	\$45,258,214	\$10,573,212,068	\$122,031,374,715
<b>Total Sales per Capita*</b>	\$10,186	\$15,330	\$14,439

Source: Illinois Department of Revenue, 2021.

\*Per capita calculations based on population from 2016-2020 American Community Survey five-year estimates.

### Equalized Assessed Value, 2020

<b>Residential</b>	\$91,592,391
<b>Commercial</b>	\$13,116,396
<b>Industrial</b>	\$2,681,320
<b>Railroad</b>	\$218,495
<b>Farm</b>	\$835,696
<b>Mineral</b>	\$2,500
<b>TOTAL</b>	\$108,446,798

Sources: Illinois Department of Revenue, 2020.

## Change Over Time

The time series tables include comparisons of current 2016-2020 ACS estimates to historic year estimates from the 2000 Census and 2006-2010 ACS.

### Race and Ethnicity, Over Time

	2000 Percent	2006-2010 Percent	2016-2020 Percent
White (Non-Hispanic)	96.9	85.0	90.0
Hispanic or Latino (of Any Race)	1.8	6.2	9.0
Black (Non-Hispanic)	0.0	6.7	0.5
Asian (Non-Hispanic)	0.4	1.1	0.0
Other/Multiple Races (Non-Hispanic)	0.9	1.1	0.6

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

Universe: Total population

### Age Cohorts, Over Time

	2000 Percent	2006-2010 Percent	2016-2020 Percent
19 and Under	25.0	32.2	27.3
20 to 34	13.5	15.9	12.2
35 to 49	25.2	24.5	23.4
50 to 64	18.1	15.7	22.3
65 and Over	18.2	11.5	14.7
Median Age	42.2	37.6	42.0

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

Universe: Total population

### Educational Attainment\*, Over Time

	2000 Percent	2006-2010 Percent	2016-2020 Percent
Less than High School Diploma	13.3	10.2	6.9
High School Diploma or Equivalent	43.7	30.4	39.5
Some College, No Degree	23.1	23.3	22.3
Associate's Degree	3.6	10.2	10.6
Bachelor's Degree	10.7	17.7	14.2
Graduate or Professional Degree	5.7	8.1	6.5

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

Universe: Population 25 years and older

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

Nativity, Over Time

	2006-2010*	2016-2020
	Percent	Percent
<b>Native</b>	95.8	99.5
<b>Foreign Born</b>	4.2	0.5

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

Universe: Total population  
\*Universe: Population 5 years and older

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

	2006-2010	2016-2020
	Percent	Percent
<b>English Only</b>	92.3	95.5
<b>Spanish</b>	5.2	1.4
<b>Slavic Languages</b>	0.2	1.8
<b>Chinese</b>	0.0	0.0
<b>Tagalog</b>	0.0	0.0
<b>Arabic</b>	0.0	0.0
<b>Korean</b>	0.0	0.0
<b>Other Asian Languages</b>	0.0	0.0
<b>Other Indo-European Languages</b>	2.3	1.3
<b>Other/Unspecified Languages</b>	0.0	0.0
<b>TOTAL NON-ENGLISH</b>	7.7	4.5
Speak English Less than "Very Well"*	2.5	1.2

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

Universe: Population 5 years and older

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

Household Size, Over Time

	2006-2010 Percent	2016-2020 Percent
1-Person Household	17.6	28.5
2-Person Household	33.0	30.1
3-Person Household	17.5	17.6
4-or-More-Person Household	31.9	23.8

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

Universe: Occupied housing units

Household Type, Over Time

	2006-2010 Percent	2016-2020 Percent
Family	76.8	67.7
Single Parent with Child	13.2	6.5
Non-Family	23.2	32.3

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

Universe: Occupied housing units

Household Income, Over Time

	2006-2010 (2020 Dollars)	2016-2020 (2020 Dollars)
Median Income	\$92,341	\$86,576

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

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2006-2010 Percent	2016-2020 Percent
Occupied Housing Units	94.7	94.2	90.9
Owner-Occupied*	78.4	86.5	78.2
Renter-Occupied*	21.6	13.5	21.8
Vacant Housing Units	5.3	5.8	9.1

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

Universe: Housing units

\*Universe: Occupied housing units

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

	2006-2010 Percent	2016-2020 Percent
<b>Less than \$20,000</b>	10.3	8.4
Less than 20 Percent	1.9	0.0
20 to 29 Percent	0.6	0.0
30 Percent or More	7.8	8.4
<b>\$20,000 to \$49,999</b>	17.8	20.3
Less than 20 Percent	1.1	0.0
20 to 29 Percent	2.9	8.4
30 Percent or More	13.8	11.9
<b>\$50,000 to \$74,999</b>	20.3	13.1
Less than 20 Percent	4.4	5.0
20 to 29 Percent	5.7	4.5
30 Percent or More	10.1	3.6
<b>\$75,000 or More</b>	50.7	58.2
Less than 20 Percent	24.7	44.3
20 to 29 Percent	16.4	11.4
30 Percent or More	9.6	2.6

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

Universe: Occupied housing units

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

Housing Type, Over Time

	2006-2010 Percent	2016-2020 Percent
Single Family, Detached	75.7	72.6
Single Family, Attached	8.1	16.6
2 Units	6.2	1.9
3 or 4 Units	5.9	4.7
5 or More Units	4.1	4.2
Mobile Home/Other*	0.0	0.0

Source: 2006-2010 and 2016-2020 American Community Survey five-year estimates.  
\*“Other” includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

Housing Size, Over Time

	2006-2010 Percent	2016-2020 Percent
0 or 1 Bedroom	1.0	7.0
2 Bedrooms	22.8	28.6
3 Bedrooms	47.5	37.4
4 Bedrooms	22.4	20.4
5 or More Bedrooms	6.3	6.5
Median Number of Rooms*	6.7	6.0

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

Universe: Housing units

\*Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.  
Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.

Housing Age, Over Time

	2006-2010 Percent	2016-2020 Percent
Built 2000 or Later	41.4	36.2
Built 1970 to 1999	19.5	20.8
Built 1940 to 1969	21.5	31.4
Built Before 1940	17.6	11.5
Median Year Built	1988	1985

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

Universe: Housing units



Vehicles Available per Household, Over Time

	2006-2010 Percent	2016-2020 Percent
No Vehicle Available	3.5	4.2
1 Vehicle Available	21.6	37.5
2 Vehicles Available	54.4	31.8
3 or More Vehicles Available	20.5	26.5

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

Universe: Occupied housing units

Mode of Travel to Work, Over Time

	2006-2010 Percent	2016-2020 Percent
Work at Home*	2.6	3.0
Drive Alone	86.3	76.6
Carpool	7.8	14.4
Transit	1.9	4.5
Walk or Bike	0.7	0.0
Other	0.7	1.6
<b>TOTAL COMMUTERS</b>	97.4	97.0
<b>Mean Commute Time (Minutes)</b>	N/A	30.4

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

Universe: Workers 16 years and older

\*Not included in total commuters or mean commute time.

Employment Status, Over Time

	2006-2010 Percent	2016-2020 Percent
<b>In Labor Force</b>	72.9	60.4
Employed <sup>†*</sup>	95.2	97.9
Unemployed*	4.8	2.1
<b>Not in Labor Force</b>	27.1	39.6

Source: 2006-2010 and 2016-2020 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 Beecher\*

**Primary Water Source:** Shallow Groundwater\*\*

	2003 MGD***	2013 MGD***	Percent Change
<b>Total Water Withdrawals****</b>	0.30	0.47	59.7
Residential Sector	0.28	0.44	60.4
Non-Residential Sector	0.02	0.03	49.5

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

	Beecher			CMAP Region		
	2003	2013	Percent Change	2003	2013	Percent Change
<b>Residential* (GPCD**)</b>	91.9	99.4	8.1	104.2	87.5	-16.0

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

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

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

### Residential Water and Wastewater Price Trends\*

MONTHLY COST PER 5,000 GALLONS**	2014	2020	Percent Change	Annualized Percent Change
	(2021 Dollars)	(2021 Dollars)		
<b>Drinking Water</b>	\$27.61	\$32.46	17.5	2.7
<b>Sewer</b>	\$25.75	\$27.22	5.7	0.9
<b>Combined***</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 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: N/A

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

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

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

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

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

## ON TO 2050 Indicators

ON TO 2050 is the region’s long-range comprehensive plan, adopted by CMAP in 2018. 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	Beecher	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	31.3%	47.7%	64.9%	ACS, 2016-2020
	Workforce participation rate among population aged 20-64	74.7%	81.2%	83.4%	ACS, 2016-2020
Environment	Population with park access of 4+ acres per 1,000 residents	61.6%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	20.7%	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)	99.4	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$293.34	\$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	21.8%	32.0%	37.3%	ACS, 2016-2020

+Select targets have been provisionally revised as part of the ON TO 2050 Update, which is currently pending adoption. Please visit [cmap.illinois.gov/2050/updating-the-plan](http://cmap.illinois.gov/2050/updating-the-plan) to learn more.

\*Median value of CMAP region’s 284 municipalities.

\*\*ON TO 2050 does not have a target for state revenue disbursement per capita in dollars, but rather for the share of municipalities receiving at least 80% of the regional median. The dollar figures are presented as context for the next row. \*\*\*[[Some indicator targets have been modified as part of the ON TO 2050 Plan Update process. Formal adoption of updated targets is expected in October 2022.]]