

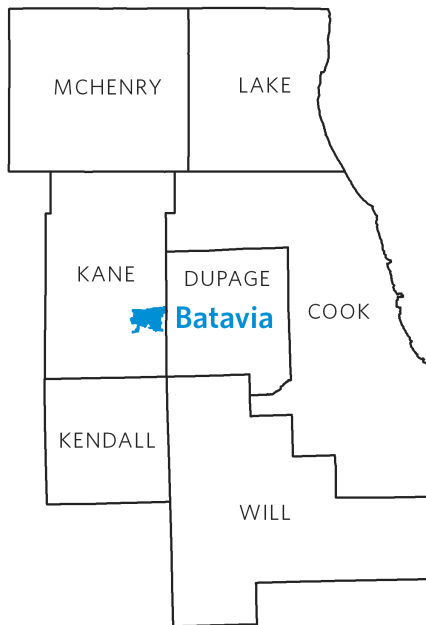


## Batavia

Community Data Snapshot

Municipality Series

August 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 Assesed 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 Batavia, 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 Batavia.

### General Population Characteristics, 2020

	Batavia	Kane County	CMAP Region
<b>Total Population</b>	26,098	516,522	8,577,735
<b>Total Households</b>	9,970	180,374	3,266,741
<b>Average Household Size</b>	2.6	2.8	2.6
<b>Percent Population Change, 2010-20</b>	0.2	0.2	1.7
<b>Percent Population Change, 2000-20</b>	9.4	27.8	5.3

Source: 2000, 2010 and 2020 Census.

### Race and Ethnicity, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>White (Non-Hispanic)</b>	22,114	84.2	303,165	57.1	4,331,282	51.1
<b>Hispanic or Latino (of Any Race)</b>	2,092	8.0	169,364	31.9	1,952,500	23.0
<b>Black (Non-Hispanic)</b>	737	2.8	28,109	5.3	1,406,500	16.6
<b>Asian (Non-Hispanic)</b>	406	1.5	21,320	4.0	610,365	7.2
<b>Other/Multiple Races (Non-Hispanic)</b>	901	3.4	9,418	1.8	182,620	2.2

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

Universe: Total population

### Age Cohorts, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Under 5</b>	1,525	5.8	34,078	6.4	518,065	6.1
<b>5 to 19</b>	5,463	20.8	117,579	22.1	1,644,152	19.4
<b>20 to 34</b>	4,175	15.9	97,492	18.3	1,794,152	21.1
<b>35 to 49</b>	5,725	21.8	109,507	20.6	1,701,494	20.1
<b>50 to 64</b>	5,496	20.9	102,770	19.3	1,635,766	19.3
<b>65 to 74</b>	2,264	8.6	42,350	8.0	691,947	8.2
<b>75 to 84</b>	1,037	4.0	20,313	3.8	346,833	4.1
<b>85 and Over</b>	565	2.2	7,287	1.4	150,858	1.8
<b>Median Age</b>	40.3		37.3		37.5	

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

Universe: Total population

Educational Attainment\*, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	934	5.2	53,281	15.4	663,242	11.5
High School Diploma or Equivalent	2,778	15.5	78,727	22.7	1,314,011	22.8
Some College, No Degree	3,647	20.3	73,311	21.2	1,100,596	19.1
Associate's Degree	1,526	8.5	26,071	7.5	404,417	7.0
Bachelor's Degree	5,523	30.8	73,838	21.3	1,377,160	23.9
Graduate or Professional Degree	3,542	19.7	40,845	11.8	906,665	15.7

Source: 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, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	24,737	94.2	438,430	82.5	6,857,014	80.8
Foreign Born	1,513	5.8	92,946	17.5	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

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	22,467	90.9	340,940	68.6	5,462,068	68.6
Spanish	1,718	6.9	128,443	25.8	1,469,511	18.4
Slavic Languages	170	0.7	5,062	1.0	275,630	3.5
Chinese	77	0.3	902	0.2	90,487	1.1
Tagalog	21	0.1	3,741	0.8	73,562	0.9
Arabic	13	0.1	1,442	0.3	61,851	0.8
Korean	27	0.1	659	0.1	36,522	0.5
Other Asian Languages	45	0.2	4,985	1.0	109,161	1.4
Other Indo-European Languages	123	0.5	9,874	2.0	329,735	4.1
Other/Unspecified Languages	64	0.3	1,250	0.3	56,675	0.7
<b>TOTAL NON-ENGLISH</b>	<b>2,258</b>	<b>9.1</b>	<b>156,358</b>	<b>31.4</b>	<b>2,503,134</b>	<b>31.4</b>
Speak English Less than "Very Well"*	673	2.7	60,332	12.1	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

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	2,338	23.8	39,305	21.9	907,247	29.0
2-Person Household	3,412	34.7	56,047	31.2	962,910	30.8
3-Person Household	1,465	14.9	29,003	16.1	487,229	15.6
4-or-More-Person Household	2,619	26.6	55,282	30.8	765,944	24.5

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

Universe: Occupied housing units

Household Type, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	7,029	71.5	131,759	73.3	2,020,927	64.7
Single Parent with Child	493	5.0	15,565	8.7	255,505	8.2
Non-Family	2,805	28.5	47,878	26.7	1,102,403	35.3

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

Universe: Occupied housing units

Household Income, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	1,137	11.6	22,682	12.6	529,858	17.0
\$25,000 to \$49,999	1,230	12.5	31,846	17.7	567,834	18.2
\$50,000 to \$74,999	1,478	15.0	30,202	16.8	490,586	15.7
\$75,000 to \$99,999	1,430	14.5	24,073	13.4	395,676	12.7
\$100,000 to \$149,999	2,011	20.4	35,554	19.8	533,771	17.1
\$150,000 and Over	2,548	25.9	35,280	19.6	605,605	19.4
Median Income	\$93,789		\$79,394		\$73,572	
Per Capita Income*	\$46,596		\$36,270		\$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

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	9,105	92.6	168,135	93.6	2,844,477	91.1
Smartphone(s) Only	293	3.0	10,476	5.8	189,503	6.1
No Computing Devices	729	7.4	11,502	6.4	278,853	8.9
Internet Access	8,816	89.6	161,944	90.2	2,741,960	87.8
Broadband Subscription	8,502	86.5	157,941	87.9	2,640,864	84.6
No Internet Access	1,018	10.4	17,693	9.8	381,370	12.2

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

Universe: Occupied housing units

Housing Occupancy and Tenure, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Occupied Housing Units</b>	9,834	94.8	179,637	95.6	3,123,330	91.6
Owner-Occupied*	7,475	76.0	132,690	73.9	1,996,297	63.9
Renter-Occupied*	2,359	24.0	46,947	26.1	1,127,033	36.1
<b>Vacant Housing Units</b>	536	5.2	8,330	4.4	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

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>Less than \$20,000</b>	807	8.3	15,026	8.5	346,898	11.4
Less than 20 Percent	9	0.1	462	0.3	8,867	0.3
20 to 29 Percent	163	1.7	1,031	0.6	25,618	0.8
30 Percent or More	635	6.6	13,533	7.7	312,413	10.3
<b>\$20,000 to \$49,999</b>	1,442	14.9	37,141	21.0	684,002	22.5
Less than 20 Percent	124	1.3	4,494	2.5	77,326	2.5
20 to 29 Percent	249	2.6	8,058	4.6	145,913	4.8
30 Percent or More	1,069	11.0	24,589	13.9	460,763	15.1
<b>\$50,000 to \$74,999</b>	1,478	15.3	30,006	17.0	485,439	15.9
Less than 20 Percent	226	2.3	9,298	5.3	151,167	5.0
20 to 29 Percent	615	6.4	11,101	6.3	173,246	5.7
30 Percent or More	637	6.6	9,607	5.4	161,026	5.3
<b>\$75,000 or More</b>	5,954	61.5	94,543	53.5	1,527,241	50.2
Less than 20 Percent	3,821	39.5	61,917	35.0	1,022,835	33.6
20 to 29 Percent	1,692	17.5	26,030	14.7	382,768	12.6
30 Percent or More	441	4.6	6,596	3.7	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>	36	45
<b>Transportation Costs</b>	23	24
<b>TOTAL H+T COSTS</b>	59	70

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 Batavia.

### Housing Type, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	7,086	68.3	130,612	69.5	1,710,011	50.1
Single Family, Attached	1,119	10.8	20,430	10.9	254,103	7.5
2 Units	414	4.0	7,464	4.0	237,977	7.0
3 or 4 Units	230	2.2	6,660	3.5	268,945	7.9
5 to 9 Units	247	2.4	7,041	3.7	270,643	7.9
10 to 19 Units	452	4.4	4,863	2.6	151,076	4.4
20 or More Units	779	7.5	9,705	5.2	490,331	14.4
Mobile Home/Other*	43	0.4	1,192	0.6	27,004	0.8

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

Universe: Housing units

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

### Housing Size, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	1,015	9.8	15,758	8.4	548,002	16.1
2 Bedrooms	2,252	21.7	46,272	24.6	965,749	28.3
3 Bedrooms	3,103	29.9	65,649	34.9	1,133,210	33.2
4 Bedrooms	3,495	33.7	49,666	26.4	597,921	17.5
5 or More Bedrooms	505	4.9	10,622	5.7	165,208	4.8
Median Number of Rooms*	7.0		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

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	1,632	15.7	46,128	24.5	463,304	13.6
Built 1970 to 1999	5,716	55.1	74,025	39.4	1,161,616	34.1
Built 1940 to 1969	1,506	14.5	39,756	21.2	1,044,859	30.6
Built Before 1940	1,516	14.6	28,058	14.9	740,311	21.7
Median Year Built	1984		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 Batavia.

### Vehicles Available per Household, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	563	5.7	8,123	4.5	399,783	12.8
1 Vehicle Available	2,427	24.7	47,699	26.6	1,111,243	35.6
2 Vehicles Available	4,555	46.3	77,698	43.3	1,098,207	35.2
3 or More Vehicles Available	2,289	23.3	46,117	25.7	514,097	16.5

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

Universe: Occupied housing units

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

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	1,208	8.7	14,568	5.5	226,183	5.4
Drive Alone	10,848	78.4	209,068	79.6	2,865,893	68.4
Carpool	871	6.3	25,192	9.6	323,457	7.7
Transit	540	3.9	6,430	2.4	557,002	13.3
Walk or Bike	182	1.3	3,871	1.5	164,065	3.9
Other	188	1.4	3,488	1.3	53,525	1.3
<b>TOTAL COMMUTERS</b>	12,629	91.3	248,049	94.5	3,963,942	94.6
<b>Mean Commute Time (Minutes)</b>	28.8		29.1		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

	Batavia	Kane County	CMAP Region
Average Vehicle Miles Traveled per Year	21,886	22,219	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

	Batavia	Kane County	CMAP Region
High Transit Availability	2.1%	19.7%	53.9%
Moderate Transit Availability	38.5%	32.2%	20.6%
Low Transit Availability	59.3%	48.0%	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 Batavia.

### Employment Status, 2015-2019

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
<b>In Labor Force</b>	14,745	71.4	282,187	68.7	4,546,758	67.3
Employed†*	14,121	95.8	268,488	95.1	4,260,595	93.7
Unemployed*	624	4.2	13,589	4.8	274,246	6.0
<b>Not in Labor Force</b>	5,902	28.6	128,442	31.3	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

	Batavia		Kane County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
<b>Private Sector Employment</b>	16,107	N/A	174,075	N/A	3,574,346	N/A
<b>Job Change, 2010-20</b>	2,258	16.3	18,410	11.8	441,295	14.1
<b>Job Change, 2002-20</b>	1,087	7.2	9,736	5.9	215,986	6.4
<b>Private Sector Jobs per Household***</b>	1.64		0.97		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 Batavia Residents\*, 2018

TOP INDUSTRY SECTORS	Count	Percent
<b>1. Health Care</b>	1,361	11.0
<b>2. Professional</b>	1,317	10.7
<b>3. Education</b>	1,316	10.7
<b>4. Manufacturing</b>	1,223	9.9
<b>5. Retail Trade</b>	1,165	9.5
TOP EMPLOYMENT LOCATIONS		
<b>1. Chicago</b>	1,347	10.9
<b>2. Batavia</b>	1,323	10.7
<b>3. Aurora</b>	936	7.6
<b>4. Geneva</b>	758	6.2
<b>5. Naperville</b>	575	4.7

### Employment in Batavia\*, 2018

TOP INDUSTRY SECTORS	Count	Percent
<b>1. Manufacturing</b>	3,386	20.0
<b>2. Professional</b>	2,866	16.9
<b>3. Wholesale Trade</b>	1,691	10.0
<b>4. Retail Trade</b>	1,498	8.8
<b>5. Management</b>	1,048	6.2
TOP RESIDENCE LOCATIONS		
<b>1. Aurora</b>	2,284	13.5
<b>2. Batavia</b>	1,323	7.8
<b>3. Chicago</b>	806	4.8
<b>4. North Aurora</b>	587	3.5
<b>5. Geneva</b>	573	3.4

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 Batavia.

### General Land Use, 2015

	Acres	Percent
Single-Family Residential	2,636.1	42.7
Multi-Family Residential	77.7	1.3
Commercial	344.0	5.6
Industrial	750.0	12.1
Institutional	339.9	5.5
Mixed Use	0.8	0.0
Transportation and Other	1,208.6	19.6
Agricultural	192.7	3.1
Open Space	314.2	5.1
Vacant	316.2	5.1
<b>TOTAL</b>	<b>6,180.3</b>	<b>100.0</b>

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

### Park Access, 2015

	Batavia	Kane County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	10.92	9.87	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

	Batavia	Kane County	CMAP Region
High Walkability	0.0%	6.2%	40.5%
Moderate Walkability	42.1%	31.6%	23.8%
Low Walkability	57.9%	62.2%	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 Batavia revenues based on sales and current land use.

### General Merchandise Retail Sales, 2020

	Batavia	Kane County	CMAP Region
General Merchandise	\$379,611,588	\$5,596,096,893	\$93,778,223,174
Total Retail Sales	\$507,686,163	\$7,294,449,545	\$122,031,206,863
Total Sales per Capita*	\$19,340	\$13,727	\$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	\$753,221,628
Commercial	\$116,311,876
Industrial	\$165,291,736
Railroad	\$336,232
Farm	\$638,408
Mineral	\$0
<b>TOTAL</b>	<b>\$1,035,799,880</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>	90.1	89.3	84.2
<b>Hispanic or Latino (of Any Race)</b>	5.3	4.6	8.0
<b>Black (Non-Hispanic)</b>	2.3	3.3	2.8
<b>Asian (Non-Hispanic)</b>	1.3	1.8	1.5
<b>Other/Multiple Races (Non-Hispanic)</b>	1.0	1.0	3.4

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>	33.3	32.2	26.6
<b>20 to 34</b>	15.1	11.3	15.9
<b>35 to 49</b>	28.2	27.1	21.8
<b>50 to 64</b>	13.4	18.9	20.9
<b>65 and Over</b>	9.9	10.5	14.7
<b>Median Age</b>	35.9	40.4	40.3

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>	6.4	3.9	5.2
<b>High School Diploma or Equivalent</b>	20.6	18.2	15.5
<b>Some College, No Degree</b>	23.8	20.9	20.3
<b>Associate's Degree</b>	6.6	7.3	8.5
<b>Bachelor's Degree</b>	27.7	29.5	30.8
<b>Graduate or Professional Degree</b>	14.9	20.2	19.7

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>	95.3	94.2
<b>Foreign Born</b>	4.7	5.8

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>	93.6	90.9
<b>Spanish</b>	3.2	6.9
<b>Slavic Languages</b>	0.9	0.7
<b>Chinese</b>	0.2	0.3
<b>Tagalog</b>	0.0	0.1
<b>Arabic</b>	0.0	0.1
<b>Korean</b>	0.1	0.1
<b>Other Asian Languages</b>	0.5	0.2
<b>Other Indo-European Languages</b>	1.4	0.5
<b>Other/Unspecified Languages</b>	0.0	0.3
<b>TOTAL NON-ENGLISH</b>	6.4	9.1
Speak English Less than "Very Well"*	1.9	2.7

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
1-Person Household	22.1	23.8
2-Person Household	32.3	34.7
3-Person Household	16.2	14.9
4-or-More-Person Household	29.4	26.6

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
Family	75.8	71.5
Single Parent with Child	9.3	5.0
Non-Family	24.2	28.5

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)
Median Income	\$102,913	\$93,789

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
Occupied Housing Units	96.5	96.0	94.8
Owner-Occupied*	77.8	79.7	76.0
Renter-Occupied*	22.2	20.3	24.0
Vacant Housing Units	3.5	4.0	5.2

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>	12.7	8.3
Less than 20 Percent	1.3	0.1
20 to 29 Percent	0.5	1.7
30 Percent or More	10.9	6.6
<b>\$20,000 to \$49,999</b>	15.5	14.9
Less than 20 Percent	1.3	1.3
20 to 29 Percent	4.5	2.6
30 Percent or More	9.7	11.0
<b>\$50,000 to \$74,999</b>	12.7	15.3
Less than 20 Percent	3.1	2.3
20 to 29 Percent	2.9	6.4
30 Percent or More	6.7	6.6
<b>\$75,000 or More</b>	58.5	61.5
Less than 20 Percent	26.1	39.5
20 to 29 Percent	22.7	17.5
30 Percent or More	9.7	4.6

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	70.6	68.3
Single Family, Attached	9.5	10.8
2 Units	4.9	4.0
3 or 4 Units	1.9	2.2
5 or More Units	12.8	14.3
Mobile Home/Other*	0.3	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	9.2	9.8
2 Bedrooms	23.4	21.7
3 Bedrooms	26.3	29.9
4 Bedrooms	35.0	33.7
5 or More Bedrooms	6.2	4.9
Median Number of Rooms*	6.9	7.0

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	15.4	15.7
Built 1970 to 1999	56.0	55.1
Built 1940 to 1969	14.1	14.5
Built Before 1940	14.5	14.6
Median Year Built	1984	1984

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	4.6	5.7
1 Vehicle Available	28.5	24.7
2 Vehicles Available	43.4	46.3
3 or More Vehicles Available	23.5	23.3

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*	6.6	8.7
Drive Alone	78.2	78.4
Carpool	7.8	6.3
Transit	3.5	3.9
Walk or Bike	1.3	1.3
Other	2.7	1.4
<b>TOTAL COMMUTERS</b>	<b>93.4</b>	<b>91.3</b>
<b>Mean Commute Time (Minutes)</b>	<b>28.0</b>	<b>28.8</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>74.2</b>	<b>71.4</b>
Employed <sup>†*</sup>	91.7	95.8
Unemployed*	8.3	4.2
<b>Not in Labor Force</b>	<b>25.8</b>	<b>28.6</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 Batavia\*

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

	2003 MGD***	2013 MGD***	Percent Change
<b>Total Water Withdrawals****</b>	3.10	2.89	-6.8
Residential Sector	2.28	2.11	-7.6
Non-Residential Sector	0.82	0.78	-4.4

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

	Batavia			CMAP Region		
	2003	2013	Percent Change	2003	2013	Percent Change
<b>Residential* (GPCD**)</b>	90.1	79.8	-11.5	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.

### 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>	\$4.17	\$4.59	9.9	0.9
<b>Sewer</b>	\$3.77	\$5.47	45.1	3.8
<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: nan

	<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	Batavia	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	59.0%	46.6%	64.9%	ACS, 2015-2019
	Workforce participation rate among population aged 20-64	86.2%	80.8%	83.4%	ACS, 2015-2019
Environment	Population with park access of 4+ acres per 1,000 residents	81.7%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	45.4%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.26	0.18	0.15	USGS NLCD, 2016
	Daily residential water demand per capita (gallons)	79.8	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$381.23	\$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	3.2%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	0.2%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non-single occupancy vehicle modes	20.2%	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.