

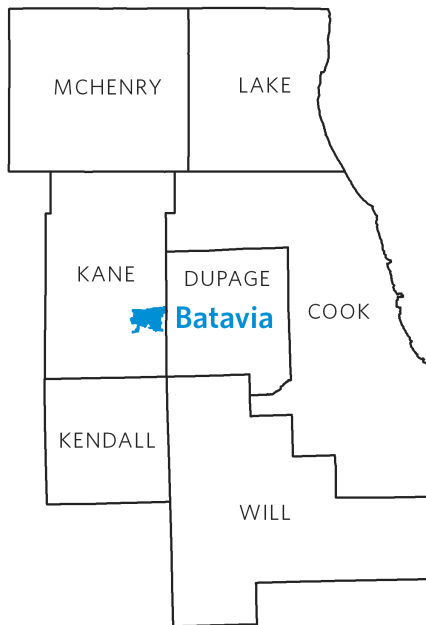


Batavia

Community Data Snapshot

Municipality Series

August 2024 Release



About the Community Data Snapshots

The Community Data Snapshots is a series of data profiles for every county, municipality, and Chicago Community Area (CCA) within the [Chicago Metropolitan Agency for Planning \(CMAP\)](#) seven-county northeastern Illinois region. The snapshots primarily feature data from the [American Community Survey \(ACS\) five-year estimates](#). All data sources are noted beneath each table.

CMAP publishes updated Community Data Snapshots annually, usually in July. The latest version can always be found on the CMAP website at cmap.illinois.gov/data/community-snapshots. Current and historical snapshot data is available in table format at the [CMAP Data Hub](#). Please direct any questions to info@cmap.illinois.gov.

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

User Notes

Definitions

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

Margins of Error

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

Regional Values

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

Median Values

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

Municipalities Located in Multiple Counties

County data is presented for the CMAP county containing the largest portion of the municipality's population, as of the 2020 decennial census.

Municipalities That Extend Beyond the CMAP Region

Values derived from CMAP analyses are generally restricted to geographies that fall within the CMAP regional boundaries. Specifically, values in the General Land Use, Equalized Assessed Value, and Water Supply tables only represent the portion of each municipality that falls within the seven-county CMAP region. This snapshot is for Batavia, 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 Batavia.

General Population Characteristics, 2022

	Batavia	Kane County	CMAP Region
Total Population	26,355	517,254	8,527,041
Total Households	9,814	182,319	3,250,640
Average Household Size	2.7	2.8	2.6
Percent Population Change, 2000-10	9.1	27.5	3.5
Percent Population Change, 2010-22	1.2	0.4	1.1
Percent Population Change, 2000-22	10.4	28.0	4.7

Source: 2000 and 2010 Census, 2018-2022 American Community Survey five-year estimates.

Race and Ethnicity, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	21,364	81.1	287,176	55.5	4,211,527	49.4
Hispanic or Latino (of Any Race)	2,340	8.9	168,609	32.6	2,023,572	23.7
Black (Non-Hispanic)	621	2.4	25,719	5.0	1,380,647	16.2
Asian (Non-Hispanic)	471	1.8	19,899	3.8	648,059	7.6
Other/Multiple Races (Non-Hispanic)	1,559	5.9	15,851	3.1	263,236	3.1

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	1,930	7.3	30,745	5.9	484,947	5.7
5 to 19	5,401	20.5	110,757	21.4	1,634,226	19.2
20 to 34	4,427	16.8	94,943	18.4	1,773,356	20.8
35 to 49	5,334	20.2	103,818	20.1	1,709,186	20.0
50 to 64	5,027	19.1	101,776	19.7	1,638,073	19.2
65 to 74	2,191	8.3	45,236	8.7	760,750	8.9
75 to 84	1,550	5.9	22,070	4.3	367,111	4.3
85 and Over	495	1.9	7,909	1.5	159,392	1.9
Median Age	38.9		38.3		38.1	

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	615	3.5	46,157	13.5	618,095	10.6
High School Diploma or Equivalent	2,783	15.7	77,147	22.6	1,295,874	22.1
Some College, No Degree	3,299	18.6	68,345	20.0	1,073,120	18.3
Associate's Degree	1,432	8.1	26,022	7.6	420,974	7.2
Bachelor's Degree	5,635	31.8	79,861	23.4	1,451,809	24.8
Graduate or Professional Degree	3,979	22.4	44,413	13.0	997,294	17.0

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Population 25 years and older

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

Nativity, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	24,922	94.6	430,622	83.3	6,893,195	80.8
Foreign Born	1,433	5.4	86,632	16.7	1,633,846	19.2

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Language Spoken at Home and Ability to Speak English, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	22,418	91.8	333,161	68.5	5,497,147	68.4
Spanish	1,296	5.3	125,840	25.9	1,487,384	18.5
Slavic Languages	178	0.7	5,857	1.2	286,442	3.6
Chinese	41	0.2	731	0.2	91,920	1.1
Tagalog	29	0.1	3,342	0.7	75,495	0.9
Arabic	76	0.3	1,219	0.3	61,840	0.8
Korean	15	0.1	652	0.1	36,659	0.5
Other Asian Languages	53	0.2	4,475	0.9	115,578	1.4
Other Indo-European Languages	260	1.1	9,896	2.0	332,322	4.1
Other/Unspecified Languages	59	0.2	1,336	0.3	57,307	0.7
TOTAL NON-ENGLISH	2,007	8.2	153,348	31.5	2,544,947	31.6
Speak English Less than "Very Well"*	408	1.7	54,619	11.2	943,698	11.7

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Population 5 years and older

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

Population with a Disability, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Number of People with a Disability	2,445	9.3	46,801	9.0	854,027	10.0
One Type of Disability Only	1,485	5.6	25,888	5.0	455,218	5.3
Two or More Types of Disability	960	3.6	20,913	4.0	398,809	4.7

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Disability by Type, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Hearing Difficulty	604	2.3	11,925	2.3	206,018	2.4
Vision Difficulty	628	2.4	8,824	1.7	162,914	1.9
Cognitive Difficulty	983	3.7	17,141	3.3	309,494	3.6
Ambulatory Difficulty	877	3.3	22,463	4.3	430,263	5.0
Self-Care Difficulty	463	1.8	8,668	1.7	170,477	2.0
Independent Living Difficulty^{†*}	791	4.1	16,359	4.2	323,527	4.9

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

[Click here](#) to learn more about how disability is defined for this dataset.

^{*}Universe: Total population over 18

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

Disability by Age Cohorts, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0-17 with a Disability	347	1.3	3,806	0.7	62,109	0.7
18-64 with a Disability	861	3.3	21,969	4.2	413,884	4.9
65-74 with a Disability	505	1.9	8,900	1.7	157,796	1.9
75 and Over with a Disability	732	2.8	12,126	2.3	220,238	2.6

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Household Size, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	2,682	27.3	40,321	22.1	966,470	29.7
2-Person Household	2,693	27.4	56,539	31.0	1,001,567	30.8
3-Person Household	1,435	14.6	29,976	16.4	504,680	15.5
4-or-More-Person Household	3,004	30.6	55,483	30.4	777,923	23.9

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	6,751	68.8	132,133	72.5	2,069,033	63.7
Single Parent with Child	600	6.1	15,969	8.8	257,105	7.9
Non-Family	3,063	31.2	50,186	27.5	1,181,607	36.3

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	986	10.0	17,607	9.7	453,945	14.0
\$25,000 to \$49,999	1,201	12.2	25,396	13.9	496,759	15.3
\$50,000 to \$74,999	1,121	11.4	27,489	15.1	466,365	14.3
\$75,000 to \$99,999	935	9.5	23,509	12.9	407,838	12.5
\$100,000 to \$149,999	2,148	21.9	39,117	21.5	591,558	18.2
\$150,000 and Over	3,423	34.9	49,201	27.0	834,175	25.7
Median Income	\$113,824		\$96,400		\$87,766	
Per Capita Income*	\$52,850		\$44,523		\$47,125	

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

*Universe: Total population

Household Computer and Internet Access, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	9,343	95.2	174,881	95.9	3,073,119	94.5
Smartphone(s) Only	281	2.9	12,033	6.6	250,637	7.7
No Computing Devices	471	4.8	7,438	4.1	177,521	5.5
Internet Access	9,141	93.1	170,032	93.3	2,998,571	92.2
Broadband Subscription	8,901	90.7	166,569	91.4	2,915,974	89.7
No Internet Access	673	6.9	12,287	6.7	252,069	7.8

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	9,814	96.5	182,319	96.5	3,250,640	92.8
Owner-Occupied*	7,526	76.7	137,062	75.2	2,097,657	64.5
Renter-Occupied*	2,288	23.3	45,257	24.8	1,152,983	35.5
Vacant Housing Units	357	3.5	6,535	3.5	250,388	7.2

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Housing units
*Universe: Occupied housing units

Housing Costs as a Percentage of Household Income*, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	668	6.9	11,432	6.4	291,062	9.2
Less than 20 Percent	7	0.1	340	0.2	6,388	0.2
20 to 29 Percent	85	0.9	663	0.4	18,975	0.6
30 Percent or More	576	5.9	10,429	5.8	265,699	8.4
\$20,000 to \$49,999	1,441	14.9	29,376	16.4	589,442	18.6
Less than 20 Percent	55	0.6	3,295	1.8	58,595	1.9
20 to 29 Percent	230	2.4	4,981	2.8	101,424	3.2
30 Percent or More	1,156	11.9	21,100	11.7	429,423	13.6
\$50,000 to \$74,999	1,121	11.6	27,327	15.2	460,764	14.6
Less than 20 Percent	160	1.7	7,179	4.0	119,205	3.8
20 to 29 Percent	496	5.1	9,039	5.0	156,453	4.9
30 Percent or More	465	4.8	11,109	6.2	185,106	5.8
\$75,000 or More	6,461	66.7	111,465	62.1	1,823,474	57.6
Less than 20 Percent	4,331	44.7	73,200	40.8	1,193,060	37.7
20 to 29 Percent	1,554	16.0	28,888	16.1	458,009	14.5
30 Percent or More	576	5.9	9,377	5.2	172,405	5.4

Source: 2018-2022 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*, 2015-2019

	Median-Income Family**	Moderate-Income Family***
Housing Costs	32	40
Transportation Costs	21	25
TOTAL H+T COSTS	53	65

Source: Center for Neighborhood Technology (CNT), [H+T Affordability Index](#) (2015-2019).

*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, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	7,030	69.1	130,207	68.9	1,743,736	49.8
Single Family, Attached	1,055	10.4	22,596	12.0	264,078	7.5
2 Units	321	3.2	6,351	3.4	235,558	6.7
3 or 4 Units	206	2.0	6,267	3.3	273,909	7.8
5 to 9 Units	398	3.9	6,150	3.3	271,861	7.8
10 to 19 Units	93	0.9	5,252	2.8	156,360	4.5
20 or More Units	925	9.1	10,485	5.6	525,369	15.0
Mobile Home/Other*	143	1.4	1,546	0.8	30,157	0.9

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Housing units

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

Housing Size, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	1,241	12.2	16,230	8.6	577,425	16.5
2 Bedrooms	2,045	20.1	45,990	24.4	971,590	27.8
3 Bedrooms	2,778	27.3	65,047	34.4	1,154,954	33.0
4 Bedrooms	3,465	34.1	48,902	25.9	614,790	17.6
5 or More Bedrooms	642	6.3	12,685	6.7	182,269	5.2
Median Number of Rooms*	7.0		6.3		6.0	

Source: 2018-2022 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, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2010 or Later	356	3.5	11,963	6.3	145,701	4.2
Built 1990 to 2009	3,922	38.6	71,626	37.9	767,059	21.9
Built 1970 to 1989	2,511	24.7	41,046	21.7	814,595	23.3
Built 1940 to 1969	1,704	16.8	39,720	21.0	1,039,675	29.7
Built Before 1940	1,678	16.5	24,499	13.0	733,998	21.0
Median Year Built	1985		1984		1969	

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Housing units

Transportation

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

Vehicles Available per Household, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	624	6.4	8,498	4.7	415,672	12.8
1 Vehicle Available	2,811	28.6	48,298	26.5	1,172,596	36.1
2 Vehicles Available	4,056	41.3	75,560	41.4	1,118,798	34.4
3 or More Vehicles Available	2,323	23.7	49,963	27.4	543,574	16.7

Source: 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	2,782	20.3	33,573	12.7	598,134	14.1
Drive Alone	9,359	68.5	192,006	72.9	2,684,337	63.4
Carpool	923	6.8	25,212	9.6	324,856	7.7
Transit	270	2.0	4,623	1.8	417,505	9.9
Walk or Bike	173	1.3	3,894	1.5	146,673	3.5
Other	165	1.2	4,112	1.6	63,354	1.5
TOTAL COMMUTERS	10,890	79.7	229,847	87.3	3,636,725	85.9
Mean Commute Time (Minutes)	29.6		28.7		31.4	

Source: 2018-2022 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

	Batavia	Kane County	CMAP Region
Average Vehicle Miles Traveled per Year	19,176	20,240	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.

Employment

The employment tables include general workforce characteristics for Batavia.

Employment Status, 2018-2022

	Batavia		Kane County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	14,462	70.7	283,162	69.6	4,610,142	67.3
Employed†*	13,934	96.3	268,783	94.9	4,310,832	93.5
Unemployed*	528	3.7	14,237	5.0	286,166	6.2
Not in Labor Force	6,005	29.3	123,694	30.4	2,243,854	32.7

Source: 2018-2022 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*, 2023

	Batavia		Kane County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	17,853	N/A	178,203	N/A	3,559,560	N/A
Job Change, 2013-23	4,425	33.0	11,605	7.0	245,298	7.4
Job Change, 2003-23	2,387	15.4	14,644	9.0	247,631	7.5
Private Sector Jobs per Household***	1.82		0.98		1.10	

Source: Illinois Department of Employment Security, Where Workers Work report (2023).

*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 2018-2022 American Community Survey five-year estimates.

Employment of Batavia Residents*, 2021

TOP INDUSTRY SECTORS	Count	Percent
1. Education	1,404	11.3
2. Health Care	1,399	11.3
3. Professional	1,319	10.6
4. Manufacturing	1,259	10.1
5. Retail Trade	1,160	9.3
TOP EMPLOYMENT LOCATIONS		
1. Chicago	1,401	11.3
2. Batavia	1,294	10.4
3. Aurora	973	7.8
4. Geneva	700	5.6
5. Naperville	646	5.2

Employment in Batavia*, 2021

TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	3,184	17.7
2. Professional	3,070	17.1
3. Wholesale Trade	1,768	9.8
4. Management	1,764	9.8
5. Retail Trade	1,642	9.1
TOP RESIDENCE LOCATIONS		
1. Aurora	2,165	12.0
2. Batavia	1,294	7.2
3. Chicago	850	4.7
4. Geneva	646	3.6
5. Naperville	613	3.4

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2021).

*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 for Batavia.

General Land Use, 2020

	Acres	Percent
Single-Family Residential	2,710.9	39.2
Multi-Family Residential	103.0	1.5
Commercial	334.8	4.8
Industrial	787.7	11.4
Institutional	807.4	11.7
Mixed Use	1.0	0.0
Transportation and Other	1,360.4	19.7
Agricultural	93.2	1.3
Open Space	381.6	5.5
Vacant	333.4	4.8
TOTAL	6,913.4	100.0

Source: Chicago Metropolitan Agency for Planning analysis of the 2020 [Land Use Inventory](#).

Tax Base

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

General Merchandise Retail Sales, 2023

	Batavia	Kane County	CMAP Region
General Merchandise	\$490,802,312	\$8,124,795,429	\$141,284,781,583
Total Retail Sales	\$693,144,590	\$10,004,546,322	\$174,866,101,053
Total Sales per Capita*	\$26,300	\$19,342	\$20,507

Source: Illinois Department of Revenue, 2023.

*Per capita calculations based on population from 2018-2022 American Community Survey five-year estimates.

Equalized Assessed Value, 2022

Residential	\$866,530,894
Commercial	\$131,671,489
Industrial	\$186,248,613
Railroad	\$541,768
Farm	\$1,125,518
Mineral	\$0
TOTAL	\$1,186,118,282

Source: Illinois Department of Revenue, 2022.

Change Over Time

The time series tables include comparisons of current 2018-2022 ACS estimates to historic year estimates from the 2000 Census and 2008-2012 ACS. Historic data may not be available for municipalities that were incorporated after 2000.

Race and Ethnicity, Over Time

	2000 Percent	2008-2012 Percent	2018-2022 Percent
White (Non-Hispanic)	90.1	87.5	81.1
Hispanic or Latino (of Any Race)	5.3	6.4	8.9
Black (Non-Hispanic)	2.3	3.4	2.4
Asian (Non-Hispanic)	1.3	1.6	1.8
Other/Multiple Races (Non-Hispanic)	1.0	1.0	5.9

Source: 2000 Census; 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Age Cohorts, Over Time

	2000 Percent	2008-2012 Percent	2018-2022 Percent
19 and Under	33.3	32.7	27.8
20 to 34	15.1	12.2	16.8
35 to 49	28.2	24.4	20.2
50 to 64	13.4	20.7	19.1
65 and Over	9.9	10.0	16.1
Median Age	35.9	39.7	38.9

Source: 2000 Census; 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Total population

Educational Attainment*, Over Time

	2000 Percent	2008-2012 Percent	2018-2022 Percent
Less than High School Diploma	6.4	4.7	3.5
High School Diploma or Equivalent	20.6	16.9	15.7
Some College, No Degree	23.8	22.0	18.6
Associate's Degree	6.6	6.6	8.1
Bachelor's Degree	27.7	29.2	31.8
Graduate or Professional Degree	14.9	20.6	22.4

Source: 2000 Census; 2008-2012 and 2018-2022 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

	2008-2012 Percent	2018-2022 Percent
Native	95.1	94.6
Foreign Born	4.9	5.4

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Total population

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

	2008-2012 Percent	2018-2022 Percent
English Only	92.2	91.8
Spanish	4.6	5.3
Slavic Languages	1.1	0.7
Chinese	0.2	0.2
Tagalog	0.1	0.1
Arabic	0.0	0.3
Korean	0.1	0.1
Other Asian Languages	0.4	0.2
Other Indo-European Languages	1.3	1.1
Other/Unspecified Languages	0.1	0.2
TOTAL NON-ENGLISH	7.8	8.2
Speak English Less than "Very Well"*	2.3	1.7

Source: 2008-2012 and 2018-2022 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

	2008-2012 Percent	2018-2022 Percent
1-Person Household	21.9	27.3
2-Person Household	32.7	27.4
3-Person Household	16.6	14.6
4-or-More-Person Household	28.8	30.6

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Type, Over Time

	2008-2012 Percent	2018-2022 Percent
Family	75.5	68.8
Single Parent with Child	9.9	6.1
Non-Family	24.5	31.2

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Household Income, Over Time

	2008-2012 (2022 Dollars)	2018-2022 (2022 Dollars)
Median Income	\$114,796	\$113,824

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2008-2012 Percent	2018-2022 Percent
Occupied Housing Units	96.5	94.7	96.5
Owner-Occupied*	77.8	77.0	76.7
Renter-Occupied*	22.2	23.0	23.3
Vacant Housing Units	3.5	5.3	3.5

Source: 2000 Census; 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Housing units

*Universe: Occupied housing units

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

	2008-2012	2018-2022
	Percent	Percent
Less than \$20,000	12.3	6.9
Less than 20 Percent	1.2	0.1
20 to 29 Percent	0.4	0.9
30 Percent or More	10.7	5.9
\$20,000 to \$49,999	16.5	14.9
Less than 20 Percent	1.4	0.6
20 to 29 Percent	4.0	2.4
30 Percent or More	11.2	11.9
\$50,000 to \$74,999	12.2	11.6
Less than 20 Percent	3.0	1.7
20 to 29 Percent	2.9	5.1
30 Percent or More	6.3	4.8
\$75,000 or More	57.5	66.7
Less than 20 Percent	29.3	44.7
20 to 29 Percent	19.5	16.0
30 Percent or More	8.8	5.9

Source: 2008-2012 and 2018-2022 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

	2008-2012 Percent	2018-2022 Percent
Single Family, Detached	68.7	69.1
Single Family, Attached	10.1	10.4
2 Units	4.4	3.2
3 or 4 Units	1.7	2.0
5 or More Units	14.8	13.9
Mobile Home/Other*	0.4	1.4

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Housing units

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

Housing Size, Over Time

	2008-2012 Percent	2018-2022 Percent
0 or 1 Bedroom	11.7	12.2
2 Bedrooms	21.5	20.1
3 Bedrooms	26.7	27.3
4 Bedrooms	33.4	34.1
5 or More Bedrooms	6.8	6.3
Median Number of Rooms*	6.8	7.0

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Housing units

*Includes living rooms, dining rooms, kitchens, bedrooms, etc., that are separated by built-in, floor-to-ceiling walls.

Excludes bathrooms, porches, balconies, foyers, halls, and unfinished basements.

Vehicles Available per Household, Over Time

	2008-2012 Percent	2018-2022 Percent
No Vehicle Available	4.8	6.4
1 Vehicle Available	27.1	28.6
2 Vehicles Available	42.7	41.3
3 or More Vehicles Available	25.4	23.7

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Occupied housing units

Mode of Travel to Work, Over Time

	2008-2012 Percent	2018-2022 Percent
Work at Home*	7.8	20.3
Drive Alone	78.9	68.5
Carpool	5.7	6.8
Transit	3.2	2.0
Walk or Bike	1.6	1.3
Other	2.8	1.2
TOTAL COMMUTERS	92.2	79.7
Mean Commute Time (Minutes)	27.1	29.6

Source: 2008-2012 and 2018-2022 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

	2008-2012 Percent	2018-2022 Percent
In Labor Force	74.1	70.7
Employed†*	90.6	96.3
Unemployed*	9.4	3.7
Not in Labor Force	25.9	29.3

Source: 2008-2012 and 2018-2022 American Community Survey five-year estimates.

Universe: Population 16 years and older

†Does not include employed population in the Armed Forces.

*Universe: In labor force

Water Supply

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

Water Source and Demand Trends of Batavia*

Water Source(s): Deep Groundwater, Shallow Groundwater**

	2008 MGD***	2018 MGD***	Percent Change
Total Water Withdrawals	3.08	2.76	-10.4

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

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

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

***Millions of gallons per day.

Daily Water Demand per Capita

	Batavia			CMAP Region		
	2008	2018	Percent Change	2008	2018	Percent Change
Gallons per Capita per Day*	118.1	106.9	-9.5	142.8	116.8	-18.2

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

*Gallons of water per capita per day (GPCD) is calculated by dividing the water usage by the population (and then again by 365). Population values come from the U.S. Census. The prevalence of private residential wells or community water suppliers that provide water outside of the municipal boundary could lead to artificially lower or higher GPCD values respectively.

Residential Water and Wastewater Price Trends*

MONTHLY COST PER 5,000 GALLONS**	2016	2022	Percent Change	Annualized Percent Change
	(2023 Dollars)	(2023 Dollars)		
Drinking Water	\$33.91	\$32.24	-4.9	-0.8
Sewer	\$35.51	\$44.39	25.0	3.8
Combined***	N/A	N/A	N/A	N/A

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

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

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

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

Water Loss*

Reporting utility: N/A

	2017
Nonrevenue Water (Millions of Gallons per Day)**	N/A
Annual Cost of Nonrevenue Water	N/A
Percent of Nonrevenue Water to Water Supplied***	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 no more than 10%. Permittees that exceed the threshold are required to submit a water system improvement plan.