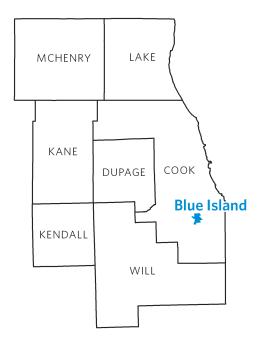


# **Blue Island**

Community Data Snapshot Municipality Series July 2023 Release





## **About the Community Data Snapshots**

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

CMAP publishes updated Community Data Snapshots annually to reflect the most recent data available. The latest version can always be found on the CMAP website at cmap.illinois.gov/data/community-snapshots. The data is also available in table format at the CMAP Data Hub. Please direct any inquiries to info@cmap.illinois.gov.

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

#### **User Notes**

#### **Definitions**

For data derived from the ACS, the Community Data Snapshots uses terminology based on the ACS subject definitions.

#### **Margins of Error**

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

#### **Regional Values**

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

#### **Median Values**

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

#### **Municipalities Located in Multiple Counties**

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

#### **Municipalities That Extend Beyond the CMAP Region**

Values derived from CMAP analyses are generally restricted to geographies that fall within the CMAP regional boundaries. Specifically, values in the General Land Use, Equalized Assessed Value, Park Access, Transit Availability, Walkability, Water Supply, and ON TO 2050 Indicators tables only represent the portion of each municipality that falls within the seven-county CMAP region. This snapshot is for Blue Island, 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 Blue Island.

## **General Population Characteristics, 2020**

	Blue Island	Cook County	CMAP Region
Total Population	22,558	5,275,541	8,577,735
Total Households	8,278	2,086,940	3,266,741
Average Household Size	2.7	2.5	2.6
Percent Population Change, 2010-20	-4.8	1.6	1.7
Percent Population Change, 2000-20	-3.9	-1.9	5.3

Source: 2000, 2010 and 2020 Census.

## Race and Ethnicity, 2017-2021

	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	4,833	21.1	2,192,123	41.6	4,289,683	50.1
Hispanic or Latino (of Any Race)	10,535	45.9	1,346,949	25.6	2,005,239	23.4
Black (Non-Hispanic)	7,199	31.4	1,192,435	22.6	1,402,691	16.4
Asian (Non-Hispanic)	113	0.5	392,743	7.5	636,825	7.4
Other/Multiple Races (Non-Hispanic)	254	1.1	141,148	2.7	236,095	2.8

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

Universe: Total population

## Age Cohorts, 2017-2021

	Blu	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Under 5	1,637	7.1	312,408	5.9	502,928	5.9	
5 to 19	4,219	18.4	964,227	18.3	1,662,052	19.4	
20 to 34	5,009	21.8	1,176,731	22.3	1,774,853	20.7	
35 to 49	4,808	21.0	1,056,786	20.1	1,724,098	20.1	
50 to 64	4,704	20.5	980,967	18.6	1,659,323	19.4	
65 to 74	1,508	6.6	455,547	8.7	746,030	8.7	
75 to 84	718	3.1	218,495	4.1	347,665	4.1	
85 and Over	331	1.4	100,237	1.9	153,584	1.8	
Median Age	37.0		37.3		37.9		

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

Universe: Total population



#### Educational Attainment\*, 2017-2021

	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	3,472	23.0	439,740	12.0	630,588	10.8
High School Diploma or Equivalent	4,481	29.6	820,019	22.4	1,303,071	22.2
Some College, No Degree	3,542	23.4	660,520	18.1	1,090,002	18.6
Associate's Degree	1,022	6.8	246,183	6.7	418,936	7.1
Bachelor's Degree	1,609	10.6	869,960	23.8	1,443,539	24.6
Graduate or Professional Degree	990	6.5	619,971	17.0	978,676	16.7

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

Universe: Population 25 years and older

## Nativity, 2017-2021

	BI	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Native	18,226	79.5	4,163,385	79.1	6,938,399	81.0	
Foreign Born	4,708	20.5	1,102,013	20.9	1,632,134	19.0	

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

Universe: Total population

## Language Spoken at Home and Ability to Speak English, 2017-2021

	Blue	Island	Cook (	County	CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	12,752	59.9	3,215,693	64.9	5,533,398	68.6
Spanish	8,166	38.3	1,020,049	20.6	1,479,334	18.3
Slavic Languages	34	0.2	212,400	4.3	289,350	3.6
Chinese	6	0.0	66,455	1.3	90,587	1.1
Tagalog	0	0.0	47,051	0.9	73,710	0.9
Arabic	0	0.0	48,750	1.0	63,720	0.8
Korean	0	0.0	26,946	0.5	37,671	0.5
Other Asian Languages	16	0.1	66,005	1.3	113,684	1.4
Other Indo-European Languages	316	1.5	203,120	4.1	328,784	4.1
Other/Unspecified Languages	7	0.0	46,521	0.9	57,367	0.7
TOTAL NON-ENGLISH	8,545	40.1	1,737,297	35.1	2,534,207	31.4
Speak English Less than "Very Well"*	3,272	15.4	673,502	13.6	940,619	11.7

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

Universe: Population 5 years and older

<sup>\*</sup>Highest degree or level of school completed by an individual.

<sup>\*</sup>For people who speak a language other than English at home, the ACS asks whether they speak English

<sup>&</sup>quot;very well," "well," "not well," or "not at all."



#### Household Size, 2017-2021

	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	2,497	29.7	684,709	33.5	948,087	29.4
2-Person Household	2,806	33.4	613,454	30.0	993,509	30.8
3-Person Household	1,000	11.9	302,975	14.8	503,236	15.6
4-or-More-Person Household	2,097	25.0	443,520	21.7	775,919	24.1

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

Universe: Occupied housing units

## Household Type, 2017-2021

	Blue	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Family	5,540	66.0	1,207,289	59.0	2,062,968	64.1	
Single Parent with Child	1,155	13.8	171,747	8.4	257,853	8.0	
Non-Family	2,860	34.0	837,369	41.0	1,157,783	35.9	

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

Universe: Occupied housing units

#### Household Income, 2017-2021

	Blue	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Less than \$25,000	1,948	23.2	370,516	18.1	486,172	15.1	
\$25,000 to \$49,999	2,112	25.1	368,765	18.0	532,670	16.5	
\$50,000 to \$74,999	1,722	20.5	317,344	15.5	491,960	15.3	
\$75,000 to \$99,999	1,041	12.4	252,760	12.4	407,959	12.7	
\$100,000 to \$149,999	1,191	14.2	330,041	16.1	575,992	17.9	
\$150,000 and Over	386	4.6	405,232	19.8	725,998	22.5	
Median Income	\$51,989		\$72,121		\$81,102		
Per Capita Income*	\$24,111		\$41,706		\$43,128		

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

Universe: Occupied housing units \*Universe: Total population

## **Household Computer and Internet Access, 2017-2021**

	Blue Island		Cook Co	Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
One or More Computing Devices	7,412	88.2	1,892,469	92.6	3,019,317	93.7	
Smartphone(s) Only	1,303	15.5	179,898	8.8	240,075	7.5	
No Computing Devices	988	11.8	152,189	7.4	201,434	6.3	
Internet Access	6,954	82.8	1,828,303	89.4	2,935,545	91.1	
Broadband Subscription	6,773	80.6	1,768,389	86.5	2,855,152	88.6	
No Internet Access	1,446	17.2	216,355	10.6	285,206	8.9	

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

Universe: Occupied housing units



#### **Housing Occupancy and Tenure, 2017-2021**

	Blu	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Occupied Housing Units	8,400	91.2	2,044,658	90.7	3,220,751	92.3	
Owner-Occupied*	4,224	50.3	1,175,143	57.5	2,075,416	64.4	
Renter-Occupied*	4,176	49.7	869,515	42.5	1,145,335	35.6	
Vacant Housing Units	809	8.8	209,278	9.3	267,011	7.7	

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

Universe: Housing units \*Universe: Occupied housing units

#### Housing Costs as a Percentage of Household Income\*, 2017-2021

	Blue	Island	Cook C	County	CMAP R	egion
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	1,152	14.3	242,335	12.2	315,268	10.1
Less than 20 Percent	17	0.2	5,976	0.3	7,772	0.2
20 to 29 Percent	61	0.8	18,646	0.9	22,358	0.7
30 Percent or More	1,074	13.3	217,713	11.0	285,138	9.1
\$20,000 to \$49,999	2,571	31.9	442,444	22.3	632,790	20.2
Less than 20 Percent	403	5.0	49,187	2.5	69,735	2.2
20 to 29 Percent	664	8.2	86,091	4.3	123,043	3.9
30 Percent or More	1,504	18.7	307,166	15.5	440,012	14.0
\$50,000 to \$74,999	1,722	21.4	313,812	15.8	486,707	15.5
Less than 20 Percent	775	9.6	91,942	4.6	139,609	4.5
20 to 29 Percent	578	7.2	111,583	5.6	171,702	5.5
30 Percent or More	369	4.6	110,287	5.6	175,396	5.6
\$75,000 or More	2,618	32.5	981,931	49.6	1,701,200	54.2
Less than 20 Percent	2,013	25.0	657,556	33.2	1,134,826	36.2
20 to 29 Percent	493	6.1	240,808	12.2	422,329	13.5
30 Percent or More	112	1.4	83,567	4.2	144,045	4.6

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

 $^{\star}\text{Excludes}$  households with zero/negative income, and renting households paying no cash rent.

Universe: Occupied housing units

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

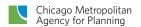
	Median-Income Family**	Moderate-Income Family***
Housing Costs	22	28
Transportation Costs	19	20
TOTAL H+T COSTS	41	48

 $Source: U.S.\ Department\ of\ Housing\ and\ Urban\ Development, \ Location\ Affordability\ Index\ (2012-2016).$ 

<sup>\*</sup>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.

<sup>\*\*&</sup>quot;Median-income family" assumes a 4-person, 2-commuter household with income equal to the regional median.

<sup>\*\*\*&</sup>quot;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 Blue Island.

#### Housing Type, 2017-2021

	Blu	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Single Family, Detached	4,288	46.6	907,611	40.3	1,745,022	50.0	
Single Family, Attached	435	4.7	118,796	5.3	259,184	7.4	
2 Units	1,205	13.1	215,305	9.6	239,727	6.9	
3 or 4 Units	465	5.0	237,198	10.5	274,341	7.9	
5 to 9 Units	1,519	16.5	221,214	9.8	270,594	7.8	
10 to 19 Units	430	4.7	106,604	4.7	155,969	4.5	
20 or More Units	528	5.7	429,026	19.0	513,327	14.7	
Mobile Home/Other*	339	3.7	18,182	0.8	29,598	0.8	

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

#### Universe: Housing units

#### Housing Size, 2017-2021

	Blu	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
O or 1 Bedroom	1,972	21.4	458,099	20.3	566,228	16.2	
2 Bedrooms	2,845	30.9	696,022	30.9	973,190	27.9	
3 Bedrooms	3,040	33.0	715,259	31.7	1,156,700	33.2	
4 Bedrooms	1,010	11.0	284,956	12.6	612,171	17.6	
5 or More Bedrooms	342	3.7	99,600	4.4	179,473	5.1	
Median Number of Rooms*	5.1		5.2		6.0		

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

## Housing Age, 2017-2021

	Blu	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Built 2000 or Later	951	10.3	239,893	10.6	509,505	14.6	
Built 1970 to 1999	1,755	19.1	589,387	26.1	1,189,334	34.1	
Built 1940 to 1969	3,647	39.6	783,686	34.8	1,048,502	30.1	
Built Before 1940	2,856	31.0	640,970	28.4	740,421	21.2	
Median Year Built	1956		1960		1969		

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

Universe: Housing units

<sup>\*&</sup>quot;Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

 $<sup>^{\</sup>star} lncludes\ living\ rooms,\ dining\ rooms,\ kitchens,\ bedrooms,\ etc.,\ that\ are\ separated\ by\ built-in,\ floor-to-ceiling\ walls.$ 

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



## **Transportation**

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

## Vehicles Available per Household, 2017-2021

	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	1,368	16.3	357,375	17.5	405,467	12.6
1 Vehicle Available	3,267	38.9	832,535	40.7	1,152,274	35.8
2 Vehicles Available	2,684	32.0	606,249	29.7	1,119,802	34.8
3 or More Vehicles Available	1,081	12.9	248,499	12.2	543,208	16.9

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

Universe: Occupied housing units

#### Mode of Travel to Work, 2017-2021

	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	287	2.8	287,499	11.3	486,188	11.5
Drive Alone	7,534	74.2	1,492,291	58.5	2,743,345	64.9
Carpool	941	9.3	197,933	7.8	321,231	7.6
Transit	1,084	10.7	404,067	15.8	465,784	11.0
Walk or Bike	194	1.9	126,305	5.0	151,257	3.6
Other	119	1.2	42,425	1.7	62,008	1.5
TOTAL COMMUTERS	9,872	97.2	2,263,021	88.7	3,743,625	88.5
Mean Commute Time (Minutes)	30.4		32.7		31.7	

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

Universe: Workers 16 years and older

#### Annual Vehicle Miles Traveled per Household\*, 2021

	Blue Island	Cook County	CMAP Region
Average Vehicle Miles Traveled per Year	14,760	13,234	15,653

Source: Chicago Metropolitan Agency for Planning analysis of 2021 Illinois Environmental Protection Agency, HERE Technologies, and U.S. Census Bureau data.

## Transit Availability of Resident and Job Locations\*, 2017

	Blue Island	Cook County	CMAP Region
High Transit Availability	86.9%	79.3%	53.9%
Moderate Transit Availability	12.5%	12.2%	20.6%
Low Transit Availability	0.6%	8.5%	25.5%

Source: Chicago Metropolitan Agency for Planning analysis of the 2017 Transit Availability Index.

<sup>\*</sup>Not included in total commuters or mean commute time.

<sup>\*</sup>Data not available for all communities in the CMAP region.

<sup>\*</sup>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 Blue Island.

#### **Employment Status, 2017-2021**

	Blue	Blue Island		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
In Labor Force	11,955	65.1	2,809,310	66.2	4,614,158	67.3	
Employed <sup>†</sup> *	10,493	87.8	2,603,767	92.7	4,306,443	93.3	
Unemployed*	1,461	12.2	203,970	7.3	295,199	6.4	
Not in Labor Force	6,395	34.9	1,434,949	33.8	2,237,246	32.7	

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

Universe: Population 16 years and older \*Universe: In labor force

## Private Sector Employment\*, 2022

	Blue Island		Cook	Cook County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent	
Private Sector Employment	4,748	N/A	2,192,974	N/A	3,497,215	N/A	
Job Change, 2012-22	-3,499	-42.4	119,416	5.8	235,962	7.2	
Job Change, 2002-22	-4,724	-49.9	-23,984	-1.1	138,855	4.1	
Private Sector Jobs per Household***	0.57		1.07		1.09		

Source: Illinois Department of Employment Security, Where Workers Work report (2022).

## **Employment of Blue Island Residents\*, 2019**

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	1,403	14.9
2. Retail Trade	1,015	10.8
3. Manufacturing	1,013	10.8
4. Accommodation and Food Service	1,000	10.6
5. Administration	798	8.5
TOP EMPLOYMENT LOCATIONS		
1. Chicago	2,874	30.6
2. Blue Island	575	6.1
3. Alsip	373	4.0
4. Crestwood	203	2.2
5. Oak Lawn	191	2.0

#### **Employment in Blue Island\*, 2019**

Employment in blue Island", 2019						
TOP INDUSTRY SECTORS	Count	Percent				
1. Health Care	1,228	24.4				
2. Administration	751	14.9				
3. Education	724	14.4				
4. Manufacturing	440	8.7				
5. Accommodation and Food Service	408	8.1				
TOP RESIDENCE LOCATIONS						
1. Chicago	1,126	22.4				
2. Blue Island	575	11.4				
3. Tinley Park	137	2.7				
4. Alsip	125	2.5				
5. Orland Park	122	2.4				

Source: U.S. Census Bureau, Longitudinal Employer-Household Dynamics program (2019).

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

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

<sup>\*\*</sup>Data is not available for Kendall County.

<sup>\*\*\*</sup>Based on households from 2017-2021 American Community Survey five-year estimates.

<sup>\*</sup>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 Blue Island.

#### **General Land Use, 2018**

Acres	Percent
643.2	24.2
151.5	5.7
92.0	3.5
328.7	12.4
89.1	3.3
17.9	0.7
892.6	33.5
0.0	0.0
240.0	9.0
205.8	7.7
2,660.8	100.0
	643.2 151.5 92.0 328.7 89.1 17.9 892.6 0.0 240.0 205.8

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 Land Use Inventory.

#### Park Access, 2015

	Blue Island	Cook County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	1.76	3.57	5.78

Source: Chicago Metropolitan Agency for Planning analysis of the 2015 Park Access Layer.

## Walkability of Resident and Job Locations\*, 2018

	Blue Island	Cook County	CMAP Region
High Walkability	45.6%	67.8%	44.7%
Moderate Walkability	45.1%	19.0%	24.8%
Low Walkability	9.3%	13.3%	30.5%

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 Walkability Layer.

<sup>\*</sup>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.

<sup>\*</sup>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 Blue Island.

## **General Merchandise Retail Sales, 2022**

	Blue Island	Cook County	CMAP Region
General Merchandise	\$159,782,544	\$74,353,221,785	\$137,918,287,566
Total Retail Sales	\$183,986,375	\$92,978,637,153	\$168,382,810,939
Total Sales per Capita*	\$8,022	\$17,658	\$19,647

Source: Illinois Department of Revenue, 2022.

## **Equalized Assessed Value, 2021**

Residential	\$171,472,208
Commercial	\$43,831,659
Industrial	\$27,632,600
Railroad	\$5,550,861
Farm	\$6,166
Mineral	\$0
TOTAL	\$248,493,494

Sources: Illinois Department of Revenue, 2021.

<sup>\*</sup>Per capita calculations based on population from 2017-2021 American Community Survey five-year estimates.



## **Change Over Time**

The time series tables include comparisons of current 2017-2021 ACS estimates to historic year estimates from the 2000 Census and 2007-2011 ACS. Historic data may not be available for municipalities that were incorporated after 2000.

## **Race and Ethnicity, Over Time**

	2000	2007-2011	2017-2021
	Percent	Percent	Percent
White (Non-Hispanic)	36.2	22.5	21.1
Hispanic or Latino (of Any Race)	37.9	45.4	45.9
Black (Non-Hispanic)	23.9	29.9	31.4
Asian (Non-Hispanic)	0.3	0.2	0.5
Other/Multiple Races (Non-Hispanic)	1.7	2.0	1.1

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

#### Age Cohorts, Over Time

	2000	2007-2011	2017-2021
	Percent	Percent	Percent
19 and Under	33.1	32.5	25.5
20 to 34	24.1	22.8	21.8
35 to 49	22.1	18.5	21.0
50 to 64	11.0	16.5	20.5
65 and Over	9.8	9.7	11.1
Median Age	30.4	32.1	37.0

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

## **Educational Attainment\*, Over Time**

	2000	2007-2011	2017-2021
	Percent	Percent	Percent
Less than High School Diploma	34.0	25.0	23.0
High School Diploma or Equivalent	28.2	35.5	29.6
Some College, No Degree	21.6	21.8	23.4
Associate's Degree	4.4	7.2	6.8
Bachelor's Degree	8.3	7.9	10.6
Graduate or Professional Degree	3.5	2.7	6.5

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Population 25 years and older

<sup>\*</sup>Highest degree or level of school completed by an individual.



#### **Nativity, Over Time**

	2007-2011	2017-2021
	Percent	Percent
Native	80.0	79.5
Foreign Born	20.0	20.5

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Total population

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

	2007-2011	2017-2021
	Percent	Percent
English Only	60.7	59.9
Spanish	37.5	38.3
Slavic Languages	0.0	0.2
Chinese	0.0	0.0
Tagalog	0.0	0.0
Arabic	0.0	0.0
Korean	0.0	0.0
Other Asian Languages	0.0	0.1
Other Indo-European Languages	1.5	1.5
Other/Unspecified Languages	0.2	0.0
TOTAL NON-ENGLISH	39.3	40.1
Speak English Less than "Very Well"*	16.7	15.4

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

"very well," "well," "not well," or "not at all."

Universe: Population 5 years and older

<sup>\*</sup>For people who speak a language other than English at home, the ACS asks whether they speak English



#### **Household Size, Over Time**

	2007-2011	2017-2021
	Percent	Percent
1-Person Household	28.3	29.7
2-Person Household	26.0	33.4
3-Person Household	12.8	11.9
4-or-More-Person Household	32.9	25.0

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

## **Household Type, Over Time**

	2007-2011	2017-2021
	Percent	Percent
Family	67.0	66.0
Single Parent with Child	14.6	13.8
Non-Family	33.0	34.0

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

#### **Household Income, Over Time**

	2007-2011	2017-2021
	(2021 Dollars)	(2021 Dollars)
Median Income	\$52,174	\$51,989

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

#### **Housing Occupancy and Tenure, Over Time**

	2000	2007-2011	2017-2021
	Percent	Percent	Percent
Occupied Housing Units	94.3	86.6	91.2
Owner-Occupied*	54.3	56.1	50.3
Renter-Occupied*	45.7	43.9	49.7
Vacant Housing Units	5.7	13.4	8.8

Source: 2000 Census; 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units \*Universe: Occupied housing units



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

	2007-2011	2017-2021
	Percent	Percent
Less than \$20,000	21.4	14.3
Less than 20 Percent	0.6	0.2
20 to 29 Percent	0.7	0.8
30 Percent or More	20.0	13.3
\$20,000 to \$49,999	34.3	31.9
Less than 20 Percent	6.5	5.0
20 to 29 Percent	11.3	8.2
30 Percent or More	16.5	18.7
\$50,000 to \$74,999	18.9	21.4
Less than 20 Percent	7.2	9.6
20 to 29 Percent	4.9	7.2
30 Percent or More	6.8	4.6
\$75,000 or More	22.5	32.5
Less than 20 Percent	16.0	25.0
20 to 29 Percent	5.2	6.1
30 Percent or More	1.3	1.4

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

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



#### **Housing Type, Over Time**

	2007-2011	2017-2021 Percent
	Percent	
Single Family, Detached	44.0	46.6
Single Family, Attached	3.0	4.7
2 Units	15.8	13.1
3 or 4 Units	8.2	5.0
5 or More Units	26.0	26.9
Mobile Home/Other*	2.9	3.7

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

 $^{*}$ "Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

#### **Housing Size, Over Time**

	2007-2011	2017-2021
	Percent	Percent
O or 1 Bedroom	20.9	21.4
2 Bedrooms	31.3	30.9
3 Bedrooms	32.1	33.0
4 Bedrooms	11.8	11.0
5 or More Bedrooms	3.9	3.7
Median Number of Rooms*	5.2	5.1

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

 ${\sf Excludes\ bathrooms,\ porches,\ balconies,\ foyers,\ halls,\ and\ unfinished\ basements.}$ 

## Housing Age, Over Time

	2007-2011	2017-2021
	Percent	Percent
Built 2000 or Later	2.7	10.3
Built 1970 to 1999	19.9	19.1
Built 1940 to 1969	38.2	39.6
Built Before 1940	39.1	31.0
Median Year Built	1950	1956

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Housing units

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



#### Vehicles Available per Household, Over Time

	2007-2011	2017-2021
	Percent	Percent
No Vehicle Available	10.1	16.3
1 Vehicle Available	41.2	38.9
2 Vehicles Available	33.8	32.0
3 or More Vehicles Available	14.9	12.9

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

Universe: Occupied housing units

## **Mode of Travel to Work, Over Time**

	2007-2011	2017-2021
	Percent	Percent
Work at Home*	2.2	2.8
Drive Alone	70.7	74.2
Carpool	13.2	9.3
Transit	9.6	10.7
Walk or Bike	3.1	1.9
Other	1.2	1.2
TOTAL COMMUTERS	97.8	97.2
Mean Commute Time (Minutes)	28.9	30.4

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

## **Employment Status, Over Time**

	2007-2011	2017-2021 Percent
	Percent	
In Labor Force	66.8	65.1
Employed <sup>†</sup> *	84.8	87.8
Unemployed*	15.1	12.2
Not in Labor Force	33.2	34.9

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.

†Does not include employed population in the Armed Forces.

Universe: Population 16 years and older \*Universe: In labor force

Universe: Workers 16 years and older

 $<sup>{}^{\</sup>star}\text{Not}$  included in total commuters or mean commute time.

## Community Data Snapshot | Blue Island | Water Supply



## **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 Blue Island\*

Primary Water Source: Lake Michigan\*\*

	2003 MGD***	2013 MGD***	Percent Change
Total Water Withdrawals****	2.56	2.23	-12.8
Residential Sector	1.22	1.06	-13.5
Non-Residential Sector	1.34	1.17	-12.1

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

#### **Daily Residential Water Demand per Capita**

		Blue Island			(	CMAP Region
	2003	2013	Percent Change	2003	2013	Percent Change
Residential* (GPCD**)	52.0	44.3	-14.9	104.2	87.5	-16.0

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

#### Residential Water and Wastewater Price Trends\*

MONTHLY COST PER 5,000 GALLONS**	2014 (2021 Dollars)	2020 (2021 Dollars)	Percent Change	Annualized Percent Change
Drinking Water	\$30.79	\$44.13	43.3	6.2
Sewer	\$8.62	\$8.83	2.4	0.4
Combined***	N/A	N/A	N/A	N/A

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

<sup>\*</sup>Only available for municipalities with community water suppliers providing service to the majority of the community.

<sup>\*\*</sup>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.

<sup>\*\*\*</sup>Millions of gallons per day.

<sup>\*\*\*\*</sup>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.

<sup>\*</sup>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.

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

<sup>\*</sup>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).

<sup>\*\*</sup>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.

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

## Community Data Snapshot | Blue Island | Water Supply



#### Water Loss\*

Reporting utility: Blue Island

	2017
Nonrevenue Water (Millions of Gallons per Day)**	0.52
Annual Cost of Nonrevenue Water	\$666,418
Percent of Nonrevenue Water to Water Supplied***	24.3

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

<sup>\*</sup>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.

<sup>\*\*</sup>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.

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



## **ON TO 2050 Indicators**

ON TO 2050 is the region's long-range comprehensive plan, adopted by CMAP in 2018 and updated in 2022. The plan includes a set of indicators for quantifying its goals and measuring implementation progress. While many of these indicators can only be measured at a regional level, several can also be tracked at a local level. These have been laid out in the table below, with comparisons to the region's current measure as well as the targets that the plan is aiming to reach by 2050. Visit cmap.illinois.gov/2050/indicators to learn more.

		Blue Island	CMAP Region		
		Current	Current	2050 Target	Source
Plan Chapter	Indicator				
Community	Population located in highly walkable areas	44.0%	46.1%	53.6%	CMAP, 2018
	Jobs located in highly walkable areas	52.6%	41.9%	46.0%	CMAP, 2018
Prosperity	Population aged 25+ with an associate's degree or higher	24.0%	48.4%	64.9%	ACS, 2017- 2021
	Workforce participation rate among population aged 20-64	74.9%	81.2%	83.4%	ACS, 2017- 2021
Environment	Population with park access of 4+ acres per 1,000 residents	0.2%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	0.2%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.18	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	44.3	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$329.25	\$379.91*	N/A**	CMAP, 2021
	Is per capita disbursement at least 80% of regional median?	Yes	Yes for 79% of municipalities	Yes for 100% of municipalities	CMAP, 2021
Mobility	Population with at least moderately high transit availability	86.5%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	88.3%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non- single occupancy vehicle modes	24.7%	33.7%	37.3%	ACS, 2017- 2021

<sup>\*</sup>Median value of CMAP region's 284 municipalities.

<sup>\*\*</sup>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.