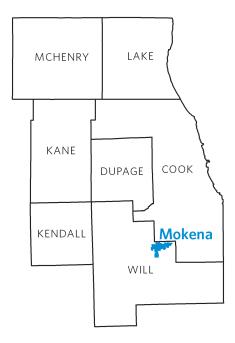


# Mokena

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**

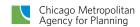
County data is presented for the CMAP county containing the largest portion of the municipality's population, as of the 2020 decennial census.

#### **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 Mokena, 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 Mokena.

## **General Population Characteristics, 2020**

	Mokena	Will County	CMAP Region
Total Population	19,887	696,355	8,577,735
Total Households	7,198	240,009	3,266,741
Average Household Size	2.8	2.9	2.6
Percent Population Change, 2010-20	6.1	2.8	1.7
Percent Population Change, 2000-20	36.4	38.6	5.3

Source: 2000, 2010 and 2020 Census.

## Race and Ethnicity, 2017-2021

	Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	18,258	91.8	432,036	62.0	4,289,683	50.1
Hispanic or Latino (of Any Race)	892	4.5	126,302	18.1	2,005,239	23.4
Black (Non-Hispanic)	306	1.5	78,222	11.2	1,402,691	16.4
Asian (Non-Hispanic)	177	0.9	39,220	5.6	636,825	7.4
Other/Multiple Races (Non-Hispanic)	264	1.3	20,623	3.0	236,095	2.8

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

Universe: Total population

## Age Cohorts, 2017-2021

		Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Under 5	990	5.0	39,619	5.7	502,928	5.9	
5 to 19	3,849	19.3	151,735	21.8	1,662,052	19.4	
20 to 34	3,282	16.5	126,318	18.1	1,774,853	20.7	
35 to 49	3,355	16.9	146,110	21.0	1,724,098	20.1	
50 to 64	5,410	27.2	140,811	20.2	1,659,323	19.4	
65 to 74	1,839	9.2	57,091	8.2	746,030	8.7	
75 to 84	974	4.9	25,149	3.6	347,665	4.1	
85 and Over	198	1.0	9,570	1.4	153,584	1.8	
Median Age	42.8		38.3		37.9		

 $Source: 2017\hbox{-}2021\ American\ Community\ Survey\ five-year\ estimates.}$ 

Universe: Total population



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

	Mokena		Will	Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Less than High School Diploma	340	2.4	39,246	8.5	630,588	10.8	
High School Diploma or Equivalent	2,901	20.8	119,617	26.0	1,303,071	22.2	
Some College, No Degree	2,922	20.9	99,135	21.5	1,090,002	18.6	
Associate's Degree	1,596	11.4	39,685	8.6	418,936	7.1	
Bachelor's Degree	3,873	27.7	103,790	22.5	1,443,539	24.6	
<b>Graduate or Professional Degree</b>	2,326	16.7	59,116	12.8	978,676	16.7	

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

Universe: Population 25 years and older

## Nativity, 2017-2021

	1	Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Native	19,336	97.2	610,361	87.6	6,938,399	81.0	
Foreign Born	561	2.8	86,042	12.4	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

	Mokena		Will	Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
English Only	18,030	95.4	521,895	79.5	5,533,398	68.6	
Spanish	418	2.2	81,806	12.5	1,479,334	18.3	
Slavic Languages	208	1.1	11,211	1.7	289,350	3.6	
Chinese	0	0.0	2,953	0.4	90,587	1.1	
Tagalog	35	0.2	4,948	0.8	73,710	0.9	
Arabic	54	0.3	4,406	0.7	63,720	0.8	
Korean	0	0.0	954	0.1	37,671	0.5	
Other Asian Languages	3	0.0	7,866	1.2	113,684	1.4	
Other Indo-European Languages	113	0.6	18,228	2.8	328,784	4.1	
Other/Unspecified Languages	46	0.2	2,517	0.4	57,367	0.7	
TOTAL NON-ENGLISH	877	4.6	134,889	20.5	2,534,207	31.4	
Speak English Less than "Very Well"*	160	0.8	48,966	7.5	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

	Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	1,481	20.8	49,153	20.7	948,087	29.4
2-Person Household	2,298	32.2	72,846	30.7	993,509	30.8
3-Person Household	1,466	20.6	43,726	18.4	503,236	15.6
4-or-More-Person Household	1,888	26.5	71,318	30.1	775,919	24.1

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

Universe: Occupied housing units

## Household Type, 2017-2021

	ı	Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Family	5,419	76.0	177,382	74.8	2,062,968	64.1	
Single Parent with Child	218	3.1	18,144	7.7	257,853	8.0	
Non-Family	1,714	24.0	59,661	25.2	1,157,783	35.9	

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

Universe: Occupied housing units

#### Household Income, 2017-2021

	Mo	Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Less than \$25,000	524	7.3	22,503	9.5	486,172	15.1	
\$25,000 to \$49,999	796	11.2	32,927	13.9	532,670	16.5	
\$50,000 to \$74,999	652	9.1	35,872	15.1	491,960	15.3	
\$75,000 to \$99,999	914	12.8	32,338	13.6	407,959	12.7	
\$100,000 to \$149,999	1,797	25.2	52,979	22.3	575,992	17.9	
\$150,000 and Over	2,450	34.3	60,424	25.5	725,998	22.5	
Median Income	\$114,455		\$95,751		\$81,102		
Per Capita Income*	\$48,998		\$40,493		\$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**

	Mokena		Will County		CMAP Region	
		Percent		Percent	Count	O
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	6,878	96.4	226,533	95.6	3,019,317	93.7
Smartphone(s) Only	263	3.7	13,910	5.9	240,075	7.5
No Computing Devices	255	3.6	10,510	4.4	201,434	6.3
Internet Access	6,837	95.9	221,647	93.5	2,935,545	91.1
Broadband Subscription	6,691	93.8	217,404	91.7	2,855,152	88.6
No Internet Access	296	4.1	15,396	6.5	285,206	8.9

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

Universe: Occupied housing units



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

	M	Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Occupied Housing Units	7,133	95.9	237,043	95.0	3,220,751	92.3	
Owner-Occupied*	6,438	90.3	193,653	81.7	2,075,416	64.4	
Renter-Occupied*	695	9.7	43,390	18.3	1,145,335	35.6	
Vacant Housing Units	308	4.1	12,358	5.0	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

	M	okena	Will (	County	CMAP Re	CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Less than \$20,000	421	6.0	13,868	6.0	315,268	10.1	
Less than 20 Percent	0	0.0	270	0.1	7,772	0.2	
20 to 29 Percent	0	0.0	760	0.3	22,358	0.7	
30 Percent or More	421	6.0	12,838	5.5	285,138	9.1	
\$20,000 to \$49,999	837	11.9	38,067	16.4	632,790	20.2	
Less than 20 Percent	21	0.3	4,724	2.0	69,735	2.2	
20 to 29 Percent	217	3.1	7,748	3.3	123,043	3.9	
30 Percent or More	599	8.5	25,595	11.0	440,012	14.0	
\$50,000 to \$74,999	627	8.9	35,455	15.2	486,707	15.5	
Less than 20 Percent	138	2.0	10,454	4.5	139,609	4.5	
20 to 29 Percent	259	3.7	11,992	5.2	171,702	5.5	
30 Percent or More	230	3.3	13,009	5.6	175,396	5.6	
\$75,000 or More	5,135	73.1	145,152	62.4	1,701,200	54.2	
Less than 20 Percent	3,298	47.0	95,473	41.1	1,134,826	36.2	
20 to 29 Percent	1,427	20.3	37,611	16.2	422,329	13.5	
30 Percent or More	410	5.8	12,068	5.2	144,045	4.6	

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

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	40	50
Transportation Costs	23	25
TOTAL H+T COSTS	63	75

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

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

<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 Mokena.

#### Housing Type, 2017-2021

		Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Single Family, Detached	5,309	71.3	186,346	74.7	1,745,022	50.0	
Single Family, Attached	1,316	17.7	29,275	11.7	259,184	7.4	
2 Units	58	0.8	5,458	2.2	239,727	6.9	
3 or 4 Units	253	3.4	5,403	2.2	274,341	7.9	
5 to 9 Units	251	3.4	5,080	2.0	270,594	7.8	
10 to 19 Units	166	2.2	5,706	2.3	155,969	4.5	
20 or More Units	88	1.2	8,849	3.5	513,327	14.7	
Mobile Home/Other*	0	0.0	3,284	1.3	29,598	0.8	

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

Universe: Housing units

#### Housing Size, 2017-2021

	ı	Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
O or 1 Bedroom	187	2.5	14,670	5.9	566,228	16.2	
2 Bedrooms	1,515	20.4	47,754	19.1	973,190	27.9	
3 Bedrooms	3,149	42.3	100,677	40.4	1,156,700	33.2	
4 Bedrooms	2,070	27.8	71,454	28.7	612,171	17.6	
5 or More Bedrooms	520	7.0	14,846	6.0	179,473	5.1	
Median Number of Rooms*	7.0		6.5		6.0		

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

## Housing Age, 2017-2021

		Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
Built 2000 or Later	2,634	35.4	75,429	30.2	509,505	14.6	
Built 1970 to 1999	4,139	55.6	113,714	45.6	1,189,334	34.1	
Built 1940 to 1969	503	6.8	42,554	17.1	1,048,502	30.1	
Built Before 1940	165	2.2	17,704	7.1	740,421	21.2	
Median Year Built	1996		1991		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

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

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



## **Transportation**

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

## Vehicles Available per Household, 2017-2021

	ı	Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
No Vehicle Available	187	2.6	8,124	3.4	405,467	12.6	
1 Vehicle Available	1,687	23.7	58,730	24.8	1,152,274	35.8	
2 Vehicles Available	3,441	48.2	103,125	43.5	1,119,802	34.8	
3 or More Vehicles Available	1,818	25.5	67,064	28.3	543,208	16.9	

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

Universe: Occupied housing units

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

	I	Mokena	Will	County	CMAP R	Region
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	1,068	10.0	32,857	9.4	486,188	11.5
Drive Alone	8,392	78.2	274,185	78.4	2,743,345	64.9
Carpool	395	3.7	24,086	6.9	321,231	7.6
Transit	622	5.8	11,120	3.2	465,784	11.0
Walk or Bike	207	1.9	2,943	0.8	151,257	3.6
Other	46	0.4	4,405	1.3	62,008	1.5
TOTAL COMMUTERS	9,662	90.0	316,739	90.6	3,743,625	88.5
Mean Commute Time (Minutes)	33.2		32.5		31.7	

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

Universe: Workers 16 years and older

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

	Mokena	Will County	CMAP Region
Average Vehicle Miles Traveled per Year	21,983	21,794	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

	Mokena	Will County	CMAP Region
High Transit Availability	3.9%	5.3%	53.9%
Moderate Transit Availability	19.9%	26.4%	20.6%
Low Transit Availability	76.1%	68.3%	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 Mokena.

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

	Mo	Mokena		Will County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
In Labor Force	11,282	70.2	375,919	68.8	4,614,158	67.3	
Employed <sup>†*</sup>	10,895	96.6	356,227	94.8	4,306,443	93.3	
Unemployed*	387	3.4	19,454	5.2	295,199	6.4	
Not in Labor Force	4,784	29.8	170,148	31.2	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

	Mokena		Will	County	6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	11,249	N/A	219,011	N/A	3,497,215	N/A
Job Change, 2012-22	3,437	44.0	51,672	30.9	235,962	7.2
Job Change, 2002-22	6,546	139.2	98,881	82.3	138,855	4.1
Private Sector Jobs per Household***	1.58		0.92		1.09	

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

#### **Employment of Mokena Residents\*, 2019**

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	1,205	13.1
2. Education	1,068	11.6
3. Retail Trade	922	10.0
4. Manufacturing	837	9.1
5. Professional	711	7.7
TOP EMPLOYMENT LOCATIONS		
1. Chicago	1,354	14.7
2. Mokena	631	6.9
3. Orland Park	416	4.5
4. Tinley Park	397	4.3
5. Frankfort	394	4.3

#### **Employment in Mokena\*, 2019**

TOP INDUSTRY SECTORS	Count	Percent
1. Manufacturing	1,376	15.5
2. Health Care	996	11.2
3. Retail Trade	928	10.5
4. Accommodation and Food Service	910	10.3
5. Education	758	8.6
TOP RESIDENCE LOCATIONS		
1. Chicago	679	7.7
2. Mokena	631	7.1
3. Tinley Park	503	5.7
4. New Lenox	402	4.5
5. Frankfort	349	3.9
(0.010)		

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 Mokena.

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

	Acres	Percent
Single-Family Residential	2,381.3	41.2
Multi-Family Residential	49.7	0.9
Commercial	325.0	5.6
Industrial	333.8	5.8
Institutional	121.9	2.1
Mixed Use	0.6	0.0
Transportation and Other	1,176.8	20.4
Agricultural	348.8	6.0
Open Space	332.2	5.8
Vacant	702.8	12.2
TOTAL	5,773.0	100.0

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

#### Park Access, 2015

	Mokena	Will County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	7.43	9.23	5.78

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

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

	Mokena	Will County	CMAP Region
High Walkability	0.0%	5.9%	44.7%
Moderate Walkability	34.5%	28.6%	24.8%
Low Walkability	65.5%	65.6%	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 Mokena.

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

	Mokena	Will County	CMAP Region
General Merchandise	\$875,710,943	\$12,232,023,838	\$137,918,287,566
Total Retail Sales	\$989,145,750	\$14,256,241,119	\$168,382,810,939
Total Sales per Capita*	\$49,713	\$20,471	\$19,647

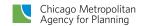
Source: Illinois Department of Revenue, 2022.

## **Equalized Assessed Value, 2021**

Residential	\$710,530,328
Commercial	\$122,651,362
Industrial	\$57,231,478
Railroad	\$0
Farm	\$183,723
Mineral	\$0
TOTAL	\$890,596,891

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)	94.7	90.1	91.8
Hispanic or Latino (of Any Race)	2.9	6.3	4.5
Black (Non-Hispanic)	0.5	0.8	1.5
Asian (Non-Hispanic)	1.3	1.0	0.9
Other/Multiple Races (Non-Hispanic)	0.7	1.8	1.3

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	34.8	30.0	24.3
20 to 34	16.5	16.4	16.5
35 to 49	29.4	24.1	16.9
50 to 64	13.0	21.1	27.2
65 and Over	6.2	8.5	15.1
Median Age	34.2	38.9	42.8

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	5.4	3.5	2.4
High School Diploma or Equivalent	27.8	25.7	20.8
Some College, No Degree	24.2	24.8	20.9
Associate's Degree	8.0	9.3	11.4
Bachelor's Degree	23.3	24.6	27.7
Graduate or Professional Degree	11.4	12.1	16.7

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

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	95.5	97.2
Foreign Born	4.5	2.8

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	90.4	95.4
Spanish	4.6	2.2
Slavic Languages	0.9	1.1
Chinese	0.0	0.0
Tagalog	0.0	0.2
Arabic	1.3	0.3
Korean	0.0	0.0
Other Asian Languages	0.0	0.0
Other Indo-European Languages	2.7	0.6
Other/Unspecified Languages	0.0	0.2
TOTAL NON-ENGLISH	9.6	4.6
Speak English Less than "Very Well"*	2.1	0.8

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

Universe: Population 5 years and older

 $<sup>^{\</sup>star}$ 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, Over Time**

	2007-2011	2017-2021
	Percent	Percent
1-Person Household	15.8	20.8
2-Person Household	28.7	32.2
3-Person Household	19.6	20.6
4-or-More-Person Household	35.8	26.5

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	80.1	76.0
Single Parent with Child	6.8	3.1
Non-Family	19.9	24.0

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	\$126,487	\$114,455

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

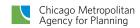
Universe: Occupied housing units

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

	2000	2007-2011	2017-2021
	Percent	Percent	Percent
Occupied Housing Units	97.0	98.3	95.9
Owner-Occupied*	87.5	89.3	90.3
Renter-Occupied*	12.5	10.7	9.7
Vacant Housing Units	3.0	1.7	4.1

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	3.9	6.0
Less than 20 Percent	0.0	0.0
20 to 29 Percent	0.0	0.0
30 Percent or More	3.9	6.0
\$20,000 to \$49,999	10.2	11.9
Less than 20 Percent	1.8	0.3
20 to 29 Percent	2.9	3.1
30 Percent or More	5.5	8.5
\$50,000 to \$74,999	15.7	8.9
Less than 20 Percent	3.8	2.0
20 to 29 Percent	4.9	3.7
30 Percent or More	7.0	3.3
\$75,000 or More	69.6	73.1
Less than 20 Percent	31.7	47.0
20 to 29 Percent	25.3	20.3
30 Percent or More	12.6	5.8

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	67.3	71.3
Single Family, Attached	20.5	17.7
2 Units	0.0	0.8
3 or 4 Units	5.3	3.4
5 or More Units	6.8	6.8
Mobile Home/Other*	0.0	0.0

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

Universe: Housing units

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

	2007-2011	2017-2021
	Percent	Percent
O or 1 Bedroom	2.3	2.5
2 Bedrooms	19.1	20.4
3 Bedrooms	40.1	42.3
4 Bedrooms	31.1	27.8
5 or More Bedrooms	7.5	7.0
Median Number of Rooms*	7.1	7.0

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

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

## **Housing Age, Over Time**

	2007-2011	2017-2021
	Percent	Percent
Built 2000 or Later	26.5	35.4
Built 1970 to 1999	61.0	55.6
Built 1940 to 1969	9.4	6.8
Built Before 1940	3.2	2.2
Median Year Built	1994	1996

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

Universe: Housing units

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

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	1.6	2.6
1 Vehicle Available	21.0	23.7
2 Vehicles Available	44.6	48.2
3 or More Vehicles Available	32.8	25.5

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*	2.5	10.0
Drive Alone	82.2	78.2
Carpool	5.0	3.7
Transit	8.8	5.8
Walk or Bike	0.5	1.9
Other	1.0	0.4
TOTAL COMMUTERS	97.5	90.0
Mean Commute Time (Minutes)	34.8	33.2

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	72.7	70.2
Employed <sup>†*</sup>	93.7	96.6
Unemployed*	6.3	3.4
Not in Labor Force	27.3	29.8

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

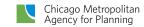
†Does not include employed population in the Armed Forces.

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 | Mokena | 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 Mokena\*

Primary Water Source: Lake Michigan\*\*

	2003 MGD***	2013 MGD***	Percent Change
Total Water Withdrawals****	1.52	1.73	13.7
Residential Sector	1.26	1.42	12.6
Non-Residential Sector	0.26	0.31	19.3

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

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

		Mokena			(	CMAP Region
	2003	2013	Percent Change	2003	2013	Percent Change
Residential* (GPCD**)	77.3	74.1	-4.2	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	\$33.54	\$46.57	38.9	5.6
Sewer	\$22.61	\$22.25	-1.6	-0.3
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.

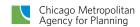
<sup>\*\*</sup>Gallons of water per capita per day (estimated unit use). Population values used in sector totals come from the U.S. Census.

<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 | Mokena | Water Supply



#### Water Loss\*

Reporting utility: Mokena

	2017
Nonrevenue Water (Millions of Gallons per Day)**	0.13
Annual Cost of Nonrevenue Water	\$268,825
Percent of Nonrevenue Water to Water Supplied***	7.3

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.

## Community Data Snapshot | Mokena | ON TO 2050



## **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.

		Mokena	CMAP Region		
		Current	Current	2050 Target	Source
Plan Chapter	Indicator				
Community	Population located in highly walkable areas	0.0%	46.1%	53.6%	CMAP, 2018
	Jobs located in highly walkable areas	0.0%	41.9%	46.0%	CMAP, 2018
Prosperity	Population aged 25+ with an associate's degree or higher	55.8%	48.4%	64.9%	ACS, 2017- 2021
	Workforce participation rate among population aged 20-64	84.9%	81.2%	83.4%	ACS, 2017- 2021
Environment	Population with park access of 4+ acres per 1,000 residents	56.9%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	26.8%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.35	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	74.1	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$610.91	\$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	4.2%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	3.3%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non- single occupancy vehicle modes	21.4%	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.