

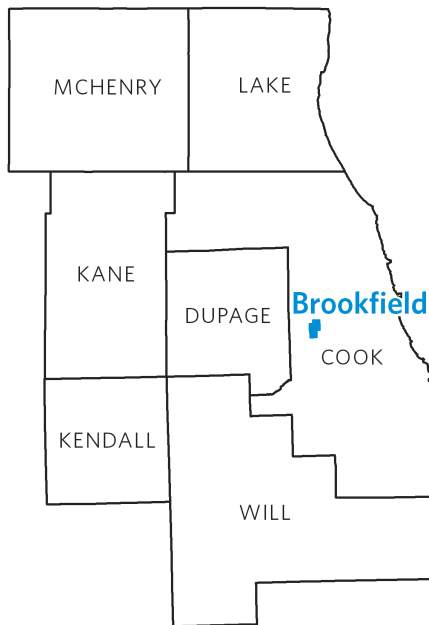


Brookfield

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 Brookfield, 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 Brookfield.

General Population Characteristics, 2020

	Brookfield	Cook County	CMAP Region
Total Population	19,476	5,275,541	8,577,735
Total Households	7,393	2,086,940	3,266,741
Average Household Size	2.6	2.5	2.6
Percent Population Change, 2010-20	2.6	1.6	1.7
Percent Population Change, 2000-20	2.0	-1.9	5.3

Source: 2000, 2010 and 2020 Census.

Race and Ethnicity, 2017-2021

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	13,953	71.5	2,192,123	41.6	4,289,683	50.1
Hispanic or Latino (of Any Race)	3,993	20.5	1,346,949	25.6	2,005,239	23.4
Black (Non-Hispanic)	728	3.7	1,192,435	22.6	1,402,691	16.4
Asian (Non-Hispanic)	243	1.2	392,743	7.5	636,825	7.4
Other/Multiple Races (Non-Hispanic)	600	3.1	141,148	2.7	236,095	2.8

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

Universe: Total population

Age Cohorts, 2017-2021

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	1,294	6.6	312,408	5.9	502,928	5.9
5 to 19	4,033	20.7	964,227	18.3	1,662,052	19.4
20 to 34	2,381	12.2	1,176,731	22.3	1,774,853	20.7
35 to 49	4,963	25.4	1,056,786	20.1	1,724,098	20.1
50 to 64	4,330	22.2	980,967	18.6	1,659,323	19.4
65 to 74	1,478	7.6	455,547	8.7	746,030	8.7
75 to 84	711	3.6	218,495	4.1	347,665	4.1
85 and Over	327	1.7	100,237	1.9	153,584	1.8
Median Age	40.2		37.3		37.9	

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

Universe: Total population

Educational Attainment*, 2017-2021

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	957	7.0	439,740	12.0	630,588	10.8
High School Diploma or Equivalent	2,810	20.7	820,019	22.4	1,303,071	22.2
Some College, No Degree	2,603	19.2	660,520	18.1	1,090,002	18.6
Associate's Degree	1,238	9.1	246,183	6.7	418,936	7.1
Bachelor's Degree	3,736	27.5	869,960	23.8	1,443,539	24.6
Graduate or Professional Degree	2,245	16.5	619,971	17.0	978,676	16.7

Source: 2017-2021 American Community Survey five-year estimates.
 *Highest degree or level of school completed by an individual.

Universe: Population 25 years and older

Nativity, 2017-2021

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	17,563	90.0	4,163,385	79.1	6,938,399	81.0
Foreign Born	1,954	10.0	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

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
English Only	14,046	77.1	3,215,693	64.9	5,533,398	68.6
Spanish	2,858	15.7	1,020,049	20.6	1,479,334	18.3
Slavic Languages	727	4.0	212,400	4.3	289,350	3.6
Chinese	60	0.3	66,455	1.3	90,587	1.1
Tagalog	47	0.3	47,051	0.9	73,710	0.9
Arabic	1	0.0	48,750	1.0	63,720	0.8
Korean	8	0.0	26,946	0.5	37,671	0.5
Other Asian Languages	62	0.3	66,005	1.3	113,684	1.4
Other Indo-European Languages	375	2.1	203,120	4.1	328,784	4.1
Other/Unspecified Languages	39	0.2	46,521	0.9	57,367	0.7
TOTAL NON-ENGLISH	4,177	22.9	1,737,297	35.1	2,534,207	31.4
Speak English Less than "Very Well"*	947	5.2	673,502	13.6	940,619	11.7

Source: 2017-2021 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, 2017-2021

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
1-Person Household	2,156	28.4	684,709	33.5	948,087	29.4
2-Person Household	2,380	31.4	613,454	30.0	993,509	30.8
3-Person Household	1,047	13.8	302,975	14.8	503,236	15.6
4-or-More-Person Household	2,007	26.4	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

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	5,005	65.9	1,207,289	59.0	2,062,968	64.1
Single Parent with Child	538	7.1	171,747	8.4	257,853	8.0
Non-Family	2,585	34.1	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

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	785	10.3	370,516	18.1	486,172	15.1
\$25,000 to \$49,999	1,211	16.0	368,765	18.0	532,670	16.5
\$50,000 to \$74,999	1,163	15.3	317,344	15.5	491,960	15.3
\$75,000 to \$99,999	943	12.4	252,760	12.4	407,959	12.7
\$100,000 to \$149,999	1,506	19.8	330,041	16.1	575,992	17.9
\$150,000 and Over	1,982	26.1	405,232	19.8	725,998	22.5
Median Income	\$90,083		\$72,121		\$81,102	
Per Capita Income*	\$42,575		\$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

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	6,957	91.7	1,892,469	92.6	3,019,317	93.7
Smartphone(s) Only	339	4.5	179,898	8.8	240,075	7.5
No Computing Devices	633	8.3	152,189	7.4	201,434	6.3
Internet Access	6,766	89.1	1,828,303	89.4	2,935,545	91.1
Broadband Subscription	6,566	86.5	1,768,389	86.5	2,855,152	88.6
No Internet Access	824	10.9	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

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	7,590	94.4	2,044,658	90.7	3,220,751	92.3
Owner-Occupied*	6,097	80.3	1,175,143	57.5	2,075,416	64.4
Renter-Occupied*	1,493	19.7	869,515	42.5	1,145,335	35.6
Vacant Housing Units	446	5.6	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

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	572	7.6	242,335	12.2	315,268	10.1
Less than 20 Percent	53	0.7	5,976	0.3	7,772	0.2
20 to 29 Percent	0	0.0	18,646	0.9	22,358	0.7
30 Percent or More	519	6.9	217,713	11.0	285,138	9.1
\$20,000 to \$49,999	1,345	17.9	442,444	22.3	632,790	20.2
Less than 20 Percent	100	1.3	49,187	2.5	69,735	2.2
20 to 29 Percent	252	3.4	86,091	4.3	123,043	3.9
30 Percent or More	993	13.2	307,166	15.5	440,012	14.0
\$50,000 to \$74,999	1,163	15.5	313,812	15.8	486,707	15.5
Less than 20 Percent	279	3.7	91,942	4.6	139,609	4.5
20 to 29 Percent	349	4.7	111,583	5.6	171,702	5.5
30 Percent or More	535	7.1	110,287	5.6	175,396	5.6
\$75,000 or More	4,422	58.9	981,931	49.6	1,701,200	54.2
Less than 20 Percent	2,779	37.0	657,556	33.2	1,134,826	36.2
20 to 29 Percent	1,311	17.5	240,808	12.2	422,329	13.5
30 Percent or More	332	4.4	83,567	4.2	144,045	4.6

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

Universe: Occupied housing units

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

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

	Median-Income Family**	Moderate-Income Family***
Housing Costs	32	40
Transportation Costs	20	21
TOTAL H+T COSTS	52	61

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

*The purpose of the H+T Index is to isolate the effect of location on housing and transportation costs, and is reported for different household typologies. The values above represent the percent of household income that an average household of each type spends on housing and transportation. The standard threshold of affordability is 30% for housing costs alone, and 45% for housing and transportation costs combined.

**"Median-income family" assumes a 4-person, 2-commuter household with income equal to the regional median.

***"Moderate-income family" assumes a 3-person, 1-commuter household with income equal to 80% of the regional median.

Housing Characteristics

The housing characteristics tables include housing unit estimates by housing type, size, and age summarized for Brookfield.

Housing Type, 2017-2021

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	5,826	72.5	907,611	40.3	1,745,022	50.0
Single Family, Attached	274	3.4	118,796	5.3	259,184	7.4
2 Units	449	5.6	215,305	9.6	239,727	6.9
3 or 4 Units	716	8.9	237,198	10.5	274,341	7.9
5 to 9 Units	516	6.4	221,214	9.8	270,594	7.8
10 to 19 Units	109	1.4	106,604	4.7	155,969	4.5
20 or More Units	132	1.6	429,026	19.0	513,327	14.7
Mobile Home/Other*	14	0.2	18,182	0.8	29,598	0.8

Source: 2017-2021 American Community Survey five-year estimates.
 *"Other" includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

Housing Size, 2017-2021

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	498	6.2	458,099	20.3	566,228	16.2
2 Bedrooms	2,523	31.4	696,022	30.9	973,190	27.9
3 Bedrooms	3,348	41.7	715,259	31.7	1,156,700	33.2
4 Bedrooms	1,398	17.4	284,956	12.6	612,171	17.6
5 or More Bedrooms	269	3.3	99,600	4.4	179,473	5.1
Median Number of Rooms*	5.9		5.2		6.0	

Source: 2017-2021 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, 2017-2021

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	220	2.7	239,893	10.6	509,505	14.6
Built 1970 to 1999	1,290	16.1	589,387	26.1	1,189,334	34.1
Built 1940 to 1969	3,905	48.6	783,686	34.8	1,048,502	30.1
Built Before 1940	2,621	32.6	640,970	28.4	740,421	21.2
Median Year Built	1952		1960		1969	

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

Universe: Housing units

Transportation

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

Vehicles Available per Household, 2017-2021

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	244	3.2	357,375	17.5	405,467	12.6
1 Vehicle Available	2,763	36.4	832,535	40.7	1,152,274	35.8
2 Vehicles Available	3,269	43.1	606,249	29.7	1,119,802	34.8
3 or More Vehicles Available	1,314	17.3	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

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	1,037	10.1	287,499	11.3	486,188	11.5
Drive Alone	7,129	69.6	1,492,291	58.5	2,743,345	64.9
Carpool	839	8.2	197,933	7.8	321,231	7.6
Transit	927	9.1	404,067	15.8	465,784	11.0
Walk or Bike	216	2.1	126,305	5.0	151,257	3.6
Other	90	0.9	42,425	1.7	62,008	1.5
TOTAL COMMUTERS	9,201	89.9	2,263,021	88.7	3,743,625	88.5
Mean Commute Time (Minutes)	31.4		32.7		31.7	

Source: 2017-2021 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

	Brookfield	Cook County	CMAP Region
Average Vehicle Miles Traveled per Year	16,507	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.

*Data not available for all communities in the CMAP region.

Transit Availability of Resident and Job Locations*, 2017

	Brookfield	Cook County	CMAP Region
High Transit Availability	89.3%	79.3%	53.9%
Moderate Transit Availability	0.0%	12.2%	20.6%
Low Transit Availability	10.7%	8.5%	25.5%

Source: Chicago Metropolitan Agency for Planning analysis of the 2017 [Transit Availability Index](#).

*The CMAP Transit Availability Index is based on four factors: frequency of transit service, proximity to transit stops, activities reachable without a transfer, and pedestrian friendliness. This table reports the share of residents plus jobs whose home and workplace locations, respectively, are within each Transit Availability Index category.

Employment

The employment tables include general workforce characteristics for Brookfield.

Employment Status, 2017-2021

	Brookfield		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	10,807	71.2	2,809,310	66.2	4,614,158	67.3
Employed†*	10,493	97.1	2,603,767	92.7	4,306,443	93.3
Unemployed*	298	2.8	203,970	7.3	295,199	6.4
Not in Labor Force	4,370	28.8	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

†Does not include employed population in the Armed Forces.

*Universe: In labor force

Private Sector Employment*, 2022

	Brookfield		Cook County		6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	2,850	N/A	2,192,974	N/A	3,497,215	N/A
Job Change, 2012-22	-40	-1.4	119,416	5.8	235,962	7.2
Job Change, 2002-22	-163	-5.4	-23,984	-1.1	138,855	4.1
Private Sector Jobs per Household***	0.38		1.07		1.09	

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

*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 2017-2021 American Community Survey five-year estimates.

Employment of Brookfield Residents*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	1,220	12.9
2. Education	1,003	10.6
3. Retail Trade	855	9.1
4. Professional	829	8.8
5. Manufacturing	751	7.9
TOP EMPLOYMENT LOCATIONS		
1. Chicago	2,934	31.1
2. Brookfield	410	4.3
3. La Grange	297	3.1
4. Downers Grove	224	2.4
5. Oak Brook	199	2.1

Employment in Brookfield*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Arts and Entertainment	990	26.9
2. Health Care	447	12.1
3. Wholesale Trade	269	7.3
4. Manufacturing	252	6.8
5. Administration	232	6.3
TOP RESIDENCE LOCATIONS		
1. Chicago	728	19.8
2. Brookfield	410	11.1
3. Berwyn	168	4.6
4. Cicero	120	3.3
5. La Grange Park	79	2.1

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

*Excludes residents working outside of, and workers living outside of, the seven-county CMAP region.

Land Use

The land use tables include general land use composition, park access, and walkability for Brookfield.

General Land Use, 2018

	Acres	Percent
Single-Family Residential	825.9	42.0
Multi-Family Residential	82.5	4.2
Commercial	148.2	7.5
Industrial	29.2	1.5
Institutional	44.3	2.3
Mixed Use	9.8	0.5
Transportation and Other	524.1	26.7
Agricultural	0.0	0.0
Open Space	293.5	14.9
Vacant	7.5	0.4
TOTAL	1,964.9	100.0

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 [Land Use Inventory](#).

Park Access, 2015

	Brookfield	Cook County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	3.09	3.57	5.78

Source: Chicago Metropolitan Agency for Planning analysis of the 2015 [Park Access Layer](#).

*Neighborhood parks (smaller than 35 acres) are considered accessible for residents living within 0.5 miles; community parks (35 acres or larger) are considered accessible for residents living within 1 mile.

Walkability of Resident and Job Locations*, 2018

	Brookfield	Cook County	CMAP Region
High Walkability	92.6%	67.8%	44.7%
Moderate Walkability	1.4%	19.0%	24.8%
Low Walkability	6.0%	13.3%	30.5%

Source: Chicago Metropolitan Agency for Planning analysis of the 2018 [Walkability Layer](#).

*The CMAP Walkability Layer is based on several factors: the presence/absence of sidewalks; the number of amenities within walking distance; population/employment density; bicycle/pedestrian crashes and fatalities; and physical characteristics (e.g., tree cover, block length). This table reports the share of residents plus jobs whose home and workplace locations, respectively, are within each Walkability Layer category.

Tax Base

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

General Merchandise Retail Sales, 2022

	Brookfield	Cook County	CMAP Region
General Merchandise	\$118,195,732	\$74,353,221,785	\$137,918,287,566
Total Retail Sales	\$139,609,843	\$92,978,637,153	\$168,382,810,939
Total Sales per Capita*	\$7,153	\$17,658	\$19,647

Source: Illinois Department of Revenue, 2022.

*Per capita calculations based on population from 2017-2021 American Community Survey five-year estimates.

Equalized Assessed Value, 2021

Residential	\$378,302,957
Commercial	\$32,835,309
Industrial	\$10,906,896
Railroad	\$1,887,033
Farm	\$0
Mineral	\$0
TOTAL	\$423,932,195

Sources: Illinois Department of Revenue, 2021.

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 Percent	2007-2011 Percent	2017-2021 Percent
White (Non-Hispanic)	88.9	78.7	71.5
Hispanic or Latino (of Any Race)	8.1	16.8	20.5
Black (Non-Hispanic)	0.9	1.9	3.7
Asian (Non-Hispanic)	1.2	1.8	1.2
Other/Multiple Races (Non-Hispanic)	1.0	0.9	3.1

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

Universe: Total population

Age Cohorts, Over Time

	2000 Percent	2007-2011 Percent	2017-2021 Percent
19 and Under	25.7	24.0	27.3
20 to 34	19.1	20.5	12.2
35 to 49	25.4	21.2	25.4
50 to 64	14.5	22.6	22.2
65 and Over	15.2	11.8	12.9
Median Age	38.0	38.7	40.2

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

Universe: Total population

Educational Attainment*, Over Time

	2000 Percent	2007-2011 Percent	2017-2021 Percent
Less than High School Diploma	12.3	6.8	7.0
High School Diploma or Equivalent	29.1	27.3	20.7
Some College, No Degree	24.9	24.4	19.2
Associate's Degree	7.7	8.6	9.1
Bachelor's Degree	18.1	21.0	27.5
Graduate or Professional Degree	8.0	11.9	16.5

Source: 2000 Census; 2007-2011 and 2017-2021 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

	2007-2011 Percent	2017-2021 Percent
Native	88.6	90.0
Foreign Born	11.4	10.0

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 Percent	2017-2021 Percent
English Only	79.1	77.1
Spanish	12.4	15.7
Slavic Languages	4.4	4.0
Chinese	0.7	0.3
Tagalog	0.3	0.3
Arabic	0.4	0.0
Korean	0.0	0.0
Other Asian Languages	0.0	0.3
Other Indo-European Languages	2.5	2.1
Other/Unspecified Languages	0.3	0.2
TOTAL NON-ENGLISH	20.9	22.9
Speak English Less than "Very Well"*	5.6	5.2

Source: 2007-2011 and 2017-2021 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

	2007-2011 Percent	2017-2021 Percent
1-Person Household	27.5	28.4
2-Person Household	28.6	31.4
3-Person Household	22.3	13.8
4-or-More-Person Household	21.6	26.4

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

Universe: Occupied housing units

Household Type, Over Time

	2007-2011 Percent	2017-2021 Percent
Family	67.7	65.9
Single Parent with Child	7.3	7.1
Non-Family	32.3	34.1

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

Universe: Occupied housing units

Household Income, Over Time

	2007-2011 (2021 Dollars)	2017-2021 (2021 Dollars)
Median Income	\$85,517	\$90,083

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

Universe: Occupied housing units

Housing Occupancy and Tenure, Over Time

	2000 Percent	2007-2011 Percent	2017-2021 Percent
Occupied Housing Units	97.2	96.8	94.4
Owner-Occupied*	74.7	77.2	80.3
Renter-Occupied*	25.3	22.8	19.7
Vacant Housing Units	2.8	3.2	5.6

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 Percent	2017-2021 Percent
Less than \$20,000	8.1	7.6
Less than 20 Percent	0.5	0.7
20 to 29 Percent	0.9	0.0
30 Percent or More	6.8	6.9
\$20,000 to \$49,999	22.9	17.9
Less than 20 Percent	3.0	1.3
20 to 29 Percent	6.2	3.4
30 Percent or More	13.6	13.2
\$50,000 to \$74,999	21.1	15.5
Less than 20 Percent	6.1	3.7
20 to 29 Percent	4.3	4.7
30 Percent or More	10.7	7.1
\$75,000 or More	46.8	58.9
Less than 20 Percent	23.8	37.0
20 to 29 Percent	17.4	17.5
30 Percent or More	5.6	4.4

Source: 2007-2011 and 2017-2021 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

	2007-2011 Percent	2017-2021 Percent
Single Family, Detached	70.3	72.5
Single Family, Attached	4.5	3.4
2 Units	6.3	5.6
3 or 4 Units	10.8	8.9
5 or More Units	7.6	9.4
Mobile Home/Other*	0.5	0.2

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 Percent	2017-2021 Percent
0 or 1 Bedroom	6.7	6.2
2 Bedrooms	33.3	31.4
3 Bedrooms	46.7	41.7
4 Bedrooms	10.7	17.4
5 or More Bedrooms	2.6	3.3
Median Number of Rooms*	5.7	5.9

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

Universe: Housing units

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

Housing Age, Over Time

	2007-2011 Percent	2017-2021 Percent
Built 2000 or Later	3.2	2.7
Built 1970 to 1999	15.3	16.1
Built 1940 to 1969	47.1	48.6
Built Before 1940	34.4	32.6
Median Year Built	1951	1952

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

Universe: Housing units

Vehicles Available per Household, Over Time

	2007-2011 Percent	2017-2021 Percent
No Vehicle Available	5.4	3.2
1 Vehicle Available	30.0	36.4
2 Vehicles Available	46.6	43.1
3 or More Vehicles Available	18.0	17.3

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 Percent	2017-2021 Percent
Work at Home*	5.1	10.1
Drive Alone	75.1	69.6
Carpool	6.6	8.2
Transit	10.0	9.1
Walk or Bike	3.1	2.1
Other	0.1	0.9
TOTAL COMMUTERS	94.9	89.9
Mean Commute Time (Minutes)	28.0	31.4

Source: 2007-2011 and 2017-2021 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

	2007-2011 Percent	2017-2021 Percent
In Labor Force	70.8	71.2
Employed ^{†*}	91.3	97.1
Unemployed*	8.7	2.8
Not in Labor Force	29.2	28.8

Source: 2007-2011 and 2017-2021 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 Brookfield*

Primary Water Source: Lake Michigan**

	2003 MGD***	2013 MGD***	Percent Change
Total Water Withdrawals****	2.31	2.00	-13.6
Residential Sector	1.62	1.14	-29.9
Non-Residential Sector	0.69	0.86	24.4

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

*Only available for municipalities with community water suppliers providing service to the majority of the community.

**The primary water source of a community is based on the source of the majority of withdrawals from all wells and intakes within the community, including community water suppliers and industrial and commercial businesses. The majority of withdrawals is calculated as an average from yearly data, given year to year fluctuations.

***Millions of gallons per day.

****Total includes all community water suppliers and industrial and commercial wells/intakes within a municipality; private residential wells are not included. Residential sector includes withdrawals identified as residential by community water suppliers. Non-residential sector includes withdrawals identified as non-residential by the community water suppliers and withdrawals from industrial and commercial wells/intakes.

Daily Residential Water Demand per Capita

	Brookfield			CMAP Region		
	2003	2013	Percent Change	2003	2013	Percent Change
Residential* (GPCD**)	85.7	59.7	-30.3	104.2	87.5	-16.0

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

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

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

Residential Water and Wastewater Price Trends*

MONTHLY COST PER 5,000 GALLONS**	2014	2020	Percent Change	Annualized Percent Change
	(2021 Dollars)	(2021 Dollars)		
Drinking Water	\$53.19	\$29.97	-43.6	-9.1
Sewer	\$14.41	\$8.12	-43.6	-9.1
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: $monthly\ base\ charge + ((5,000\ gallons - water\ provision\ included\ in\ base\ charge) \times \$/1,000\ gallons)$. Note that actual billing calculation practices may vary across communities.

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

Water Loss*

Reporting utility: Brookfield

	2017
Nonrevenue Water (Millions of Gallons per Day)**	0.60
Annual Cost of Nonrevenue Water	\$1,004,073
Percent of Nonrevenue Water to Water Supplied***	30.7

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

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

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

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

ON TO 2050 Indicators

ON TO 2050 is the region’s long-range comprehensive plan, adopted by CMAP in 2018 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.

Plan Chapter	Indicator	Brookfield	CMAP Region		Source
		Current	Current	2050 Target	
Community	Population located in highly walkable areas	97.7%	46.1%	53.6%	CMAP, 2018
	Jobs located in highly walkable areas	67.3%	41.9%	46.0%	CMAP, 2018
Prosperity	Population aged 25+ with an associate’s degree or higher	53.1%	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	52.2%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	0.0%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.13	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	59.7	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$281.37	\$379.91*	N/A**	CMAP, 2021
	Is per capita disbursement at least 80% of regional median?	No	Yes for 79% of municipalities	Yes for 100% of municipalities	CMAP, 2021
Mobility	Population with at least moderately high transit availability	88.2%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	94.5%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non-single occupancy vehicle modes	29.5%	33.7%	37.3%	ACS, 2017-2021

*Median value of CMAP region’s 284 municipalities.

**ON TO 2050 does not have a target for state revenue disbursement per capita in dollars, but rather for the share of municipalities receiving at least 80% of the regional median. The dollar figures are presented as context for the next row.