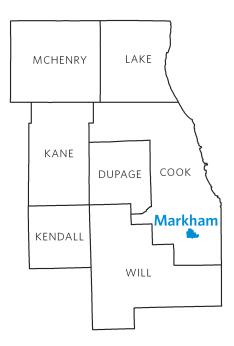


Markham

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 Markham, 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 Markham.

General Population Characteristics, 2020

	Markham	Cook County	CMAP Region
Total Population	11,661	5,275,541	8,577,735
Total Households	3,835	2,086,940	3,266,741
Average Household Size	3.0	2.5	2.6
Percent Population Change, 2010-20	-6.8	1.6	1.7
Percent Population Change, 2000-20	-7.6	-1.9	5.3

Source: 2000, 2010 and 2020 Census.

Race and Ethnicity, 2017-2021

	Markham		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White (Non-Hispanic)	1,432	12.2	2,192,123	41.6	4,289,683	50.1
Hispanic or Latino (of Any Race)	1,317	11.2	1,346,949	25.6	2,005,239	23.4
Black (Non-Hispanic)	8,813	75.1	1,192,435	22.6	1,402,691	16.4
Asian (Non-Hispanic)	41	0.3	392,743	7.5	636,825	7.4
Other/Multiple Races (Non-Hispanic)	130	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

	Ν	Markham		County	CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Under 5	1,067	9.1	312,408	5.9	502,928	5.9
5 to 19	2,862	24.4	964,227	18.3	1,662,052	19.4
20 to 34	2,333	19.9	1,176,731	22.3	1,774,853	20.7
35 to 49	2,057	17.5	1,056,786	20.1	1,724,098	20.1
50 to 64	1,822	15.5	980,967	18.6	1,659,323	19.4
65 to 74	1,007	8.6	455,547	8.7	746,030	8.7
75 to 84	380	3.2	218,495	4.1	347,665	4.1
85 and Over	205	1.7	100,237	1.9	153,584	1.8
Median Age	32.2		37.3		37.9	

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

Universe: Total population



Educational Attainment*, 2017-2021

	Markham		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Diploma	835	11.8	439,740	12.0	630,588	10.8
High School Diploma or Equivalent	2,446	34.5	820,019	22.4	1,303,071	22.2
Some College, No Degree	2,299	32.4	660,520	18.1	1,090,002	18.6
Associate's Degree	508	7.2	246,183	6.7	418,936	7.1
Bachelor's Degree	728	10.3	869,960	23.8	1,443,539	24.6
Graduate or Professional Degree	276	3.9	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

	Ma	Markham		County	CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Native	11,186	95.3	4,163,385	79.1	6,938,399	81.0
Foreign Born	547	4.7	1,102,013	20.9	1,632,134	19.0
Sources 2017 2021 American Community Summy five year acting star					Liniverse, Tet	al a successive state of

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

Universe: Total population

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

	Ma	arkham	Cook C	County	CMAP R	legion
	Count	Percent	Count	Percent	Count	Percent
English Only	9,704	91.0	3,215,693	64.9	5,533,398	68.6
Spanish	935	8.8	1,020,049	20.6	1,479,334	18.3
Slavic Languages	0	0.0	212,400	4.3	289,350	3.6
Chinese	0	0.0	66,455	1.3	90,587	1.1
Tagalog	0	0.0	47,051	0.9	73,710	0.9
Arabic	11	0.1	48,750	1.0	63,720	0.8
Korean	10	0.1	26,946	0.5	37,671	0.5
Other Asian Languages	0	0.0	66,005	1.3	113,684	1.4
Other Indo-European Languages	6	0.1	203,120	4.1	328,784	4.1
Other/Unspecified Languages	0	0.0	46,521	0.9	57,367	0.7
TOTAL NON-ENGLISH	962	9.0	1,737,297	35.1	2,534,207	31.4
Speak English Less than "Very Well"*	258	2.4	673,502	13.6	940,619	11.7

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

*For people who speak a language other than English at home, the ACS asks whether they speak English

Universe: Population 5 years and older

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



Household Size, 2017-2021

			County	CMAP Region	
Count	Percent	Count	Percent	Count	Percent
869	24.1	684,709	33.5	948,087	29.4
895	24.8	613,454	30.0	993,509	30.8
802	22.2	302,975	14.8	503,236	15.6
1,041	28.9	443,520	21.7	775,919	24.1
	869 895 802	869 24.1 895 24.8 802 22.2	869 24.1 684,709 895 24.8 613,454 802 22.2 302,975	869 24.1 684,709 33.5 895 24.8 613,454 30.0 802 22.2 302,975 14.8	869 24.1 684,709 33.5 948,087 895 24.8 613,454 30.0 993,509 802 22.2 302,975 14.8 503,236

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

Universe: Occupied housing units

Household Type, 2017-2021

	Markham		Cook C	County	CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Family	2,574	71.4	1,207,289	59.0	2,062,968	64.1
Single Parent with Child	737	20.4	171,747	8.4	257,853	8.0
Non-Family	1,033	28.6	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

	Ma	Markham		County	CMAP	Region
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	936	25.9	370,516	18.1	486,172	15.1
\$25,000 to \$49,999	1,199	33.2	368,765	18.0	532,670	16.5
\$50,000 to \$74,999	525	14.6	317,344	15.5	491,960	15.3
\$75,000 to \$99,999	317	8.8	252,760	12.4	407,959	12.7
\$100,000 to \$149,999	413	11.4	330,041	16.1	575,992	17.9
\$150,000 and Over	217	6.0	405,232	19.8	725,998	22.5
Median Income	\$43,835		\$72,121		\$81,102	
Per Capita Income*	\$20,148		\$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

	Markham		Cook Co	Cook County		egion
	Count	Percent	Count	Percent	Count	Percent
One or More Computing Devices	3,251	90.1	1,892,469	92.6	3,019,317	93.7
Smartphone(s) Only	479	13.3	179,898	8.8	240,075	7.5
No Computing Devices	356	9.9	152,189	7.4	201,434	6.3
Internet Access	3,152	87.4	1,828,303	89.4	2,935,545	91.1
Broadband Subscription	3,119	86.5	1,768,389	86.5	2,855,152	88.6
No Internet Access	455	12.6	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

Markham		Cook County		CMAP Region	
Count	Percent	Count	Percent	Count	Percent
3,607	87.3	2,044,658	90.7	3,220,751	92.3
2,394	66.4	1,175,143	57.5	2,075,416	64.4
1,213	33.6	869,515	42.5	1,145,335	35.6
524	12.7	209,278	9.3	267,011	7.7
	Count 3,607 2,394 1,213	Count Percent 3,607 87.3 2,394 66.4 1,213 33.6	Count Percent Count 3,607 87.3 2,044,658 2,394 66.4 1,175,143 1,213 33.6 869,515	Count Percent Count Percent 3,607 87.3 2,044,658 90.7 2,394 66.4 1,175,143 57.5 1,213 33.6 869,515 42.5	Count Percent Count Percent Count 3,607 87.3 2,044,658 90.7 3,220,751 2,394 66.4 1,175,143 57.5 2,075,416 1,213 33.6 869,515 42.5 1,145,335

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

	Ma	rkham	Cook C	County	CMAP Re	egion
	Count	Percent	Count	Percent	Count	Percent
Less than \$20,000	671	19.0	242,335	12.2	315,268	10.1
Less than 20 Percent	57	1.6	5,976	0.3	7,772	0.2
20 to 29 Percent	19	0.5	18,646	0.9	22,358	0.7
30 Percent or More	595	16.9	217,713	11.0	285,138	9.1
\$20,000 to \$49,999	1,390	39.4	442,444	22.3	632,790	20.2
Less than 20 Percent	102	2.9	49,187	2.5	69,735	2.2
20 to 29 Percent	275	7.8	86,091	4.3	123,043	3.9
30 Percent or More	1,013	28.7	307,166	15.5	440,012	14.0
\$50,000 to \$74,999	519	14.7	313,812	15.8	486,707	15.5
Less than 20 Percent	160	4.5	91,942	4.6	139,609	4.5
20 to 29 Percent	221	6.3	111,583	5.6	171,702	5.5
30 Percent or More	138	3.9	110,287	5.6	175,396	5.6
\$75,000 or More	947	26.9	981,931	49.6	1,701,200	54.2
Less than 20 Percent	694	19.7	657,556	33.2	1,134,826	36.2
20 to 29 Percent	229	6.5	240,808	12.2	422,329	13.5
30 Percent or More	24	0.7	83,567	4.2	144,045	4.6

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

*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	24	30
Transportation Costs	22	23
TOTAL H+T COSTS	46	53

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 Markham.

Housing Type, 2017-2021

	M	Markham		County	CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	3,960	95.9	907,611	40.3	1,745,022	50.0
Single Family, Attached	91	2.2	118,796	5.3	259,184	7.4
2 Units	0	0.0	215,305	9.6	239,727	6.9
3 or 4 Units	6	0.1	237,198	10.5	274,341	7.9
5 to 9 Units	0	0.0	221,214	9.8	270,594	7.8
10 to 19 Units	0	0.0	106,604	4.7	155,969	4.5
20 or More Units	74	1.8	429,026	19.0	513,327	14.7
Mobile Home/Other*	0	0.0	18,182	0.8	29,598	0.8

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

 $^{\ast \prime \prime} Other^{\prime \prime}$ includes boats, recreational vehicles (RVs), vans, etc.

Universe: Housing units

Housing Size, 2017-2021

	М	Markham		County	CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 or 1 Bedroom	119	2.9	458,099	20.3	566,228	16.2
2 Bedrooms	556	13.5	696,022	30.9	973,190	27.9
3 Bedrooms	2,677	64.8	715,259	31.7	1,156,700	33.2
4 Bedrooms	689	16.7	284,956	12.6	612,171	17.6
5 or More Bedrooms	90	2.2	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.

*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

	Μ	Markham		County	CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	340	8.2	239,893	10.6	509,505	14.6
Built 1970 to 1999	900	21.8	589,387	26.1	1,189,334	34.1
Built 1940 to 1969	2,624	63.5	783,686	34.8	1,048,502	30.1
Built Before 1940	267	6.5	640,970	28.4	740,421	21.2
Median Year Built	1961		1960		1969	

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

Universe: Housing units

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 Markham.

Vehicles Available per Household, 2017-2021

	Μ	Markham		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
No Vehicle Available	267	7.4	357,375	17.5	405,467	12.6	
1 Vehicle Available	1,560	43.2	832,535	40.7	1,152,274	35.8	
2 Vehicles Available	1,153	32.0	606,249	29.7	1,119,802	34.8	
3 or More Vehicles Available	627	17.4	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

	М	arkham	Cook C	County	CMAP Regio	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	434	10.6	287,499	11.3	486,188	11.5
Drive Alone	2,724	66.4	1,492,291	58.5	2,743,345	64.9
Carpool	505	12.3	197,933	7.8	321,231	7.6
Transit	298	7.3	404,067	15.8	465,784	11.0
Walk or Bike	29	0.7	126,305	5.0	151,257	3.6
Other	114	2.8	42,425	1.7	62,008	1.5
TOTAL COMMUTERS	3,670	89.4	2,263,021	88.7	3,743,625	88.5
Mean Commute Time (Minutes)	33.5		32.7		31.7	
Source: 2017-2021 American Community Survey	five-vear estimates				niverse: Workers 16 ve	are and older

Source: 2017-2021 American Community Survey five-year estimates. *Not included in total commuters or mean commute time. Universe: Workers 16 years and older

Annual Vehicle Miles Traveled per Household*, 2021

	Markham	Cook County	CMAP Region
Average Vehicle Miles Traveled per Year	18,533	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

	Markham	Cook County	CMAP Region
High Transit Availability	14.3%	79.3%	53.9%
Moderate Transit Availability	72.0%	12.2%	20.6%
Low Transit Availability	13.6%	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 Markham.

Employment Status, 2017-2021

	Ma	rkham	Cook Co	Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent	
In Labor Force	5,086	60.4	2,809,310	66.2	4,614,158	67.3	
Employed [†] *	4,233	83.2	2,603,767	92.7	4,306,443	93.3	
Unemployed*	853	16.8	203,970	7.3	295,199	6.4	
Not in Labor Force	3,336	39.6	1,434,949	33.8	2,237,246	32.7	

Source: 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

Private Sector Employment*, 2022

	Markham		Cook	County	6-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Sector Employment	N/A	N/A	2,192,974	N/A	3,497,215	N/A
Job Change, 2012-22	N/A	N/A	119,416	5.8	235,962	7.2
Job Change, 2002-22	N/A	N/A	-23,984	-1.1	138,855	4.1
Private Sector Jobs per Household***	N/A		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 Markham Residents*, 2019

TOP INDUSTRY SECTORS	Count	Percent
1. Health Care	887	19.7
2. Retail Trade	490	10.9
3. Transportation	436	9.7
4. Administration	422	9.4
5. Accommodation and Food Service	374	8.3
TOP EMPLOYMENT LOCATIONS		
1. Chicago	1,385	30.8
2. Markham	151	3.4
3. Harvey	100	2.2
4. Tinley Park	92	2.0
5. South Holland	89	2.0

Employment in Markham*, 2019

Count	Percent
1,184	41.0
259	9.0
199	6.9
175	6.1
175	6.1
553	19.1
151	5.2
71	2.5
69	2.4
66	2.3
	259 199 175 175 553 151 71 69

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 Markham.

General Land Use, 2018

	Acres	Percent
Single-Family Residential	1,070.3	30.9
Multi-Family Residential	8.0	0.2
Commercial	148.2	4.3
Industrial	236.5	6.8
Institutional	129.5	3.7
Mixed Use	0.7	0.0
Transportation and Other	1,008.7	29.2
Agricultural	10.6	0.3
Open Space	485.5	14.0
Vacant	361.2	10.4
TOTAL	3,459.2	100.0

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

Park Access, 2015

	Markham	Cook County	CMAP Region
Accessible Park Acreage per 1,000 Residents*	3.00	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

	Markham	Cook County	CMAP Region
High Walkability	5.5%	67.8%	44.7%
Moderate Walkability	20.1%	19.0%	24.8%
Low Walkability	74.4%	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 Markham.

General Merchandise Retail Sales, 2022

	Markham	Cook County	CMAP Region
General Merchandise	\$185,298,880	\$74,353,221,785	\$137,918,287,566
Total Retail Sales	\$206,997,521	\$92,978,637,153	\$168,382,810,939
Total Sales per Capita*	\$17,642	\$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	\$63,783,236
Commercial	\$35,094,797
Industrial	\$20,594,540
Railroad	\$0
Farm	\$20,271
Mineral	\$0
TOTAL	\$119,492,844

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	2007-2011	2017-2021
	Percent	Percent	Percent
White (Non-Hispanic)	16.3	10.4	12.2
Hispanic or Latino (of Any Race)	3.1	8.2	11.2
Black (Non-Hispanic)	78.5	78.5	75.1
Asian (Non-Hispanic)	0.6	0.8	0.3
Other/Multiple Races (Non-Hispanic)	1.5	2.2	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	34.8	30.2	33.5
20 to 34	17.6	16.3	19.9
35 to 49	20.8	21.0	17.5
50 to 64	14.8	19.3	15.5
65 and Over	11.9	13.2	13.6
Median Age	32.9	37.7	32.2

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	22.2	18.4	11.8
High School Diploma or Equivalent	31.8	33.9	34.5
Some College, No Degree	28.0	28.1	32.4
Associate's Degree	7.4	5.6	7.2
Bachelor's Degree	7.4	10.1	10.3
Graduate or Professional Degree	3.2	3.9	3.9

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	2017-2021
	Percent	Percent
Native	94.2	95.3
Foreign Born	5.8	4.7
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	91.0
Spanish	6.7	8.8
Slavic Languages	0.2	0.0
Chinese	0.2	0.0
Tagalog	0.0	0.0
Arabic	0.0	0.1
Korean	0.0	0.1
Other Asian Languages	0.5	0.0
Other Indo-European Languages	0.5	0.1
Other/Unspecified Languages	1.3	0.0
TOTAL NON-ENGLISH	9.6	9.0
Speak English Less than "Very Well"*	3.3	2.4

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	2017-2021
	Percent	Percent
1-Person Household	18.6	24.1
2-Person Household	32.1	24.8
3-Person Household	21.5	22.2
4-or-More-Person Household	27.8	28.9
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	79.0	71.4
Single Parent with Child	18.9	20.4
Non-Family	21.0	28.6
Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates.		Universe: Occupied housing units

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

Household Income, Over Time

	2007-2011	2017-2021
	(2021 Dollars)	(2021 Dollars)
Median Income	\$54,503	\$43,835
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	95.6	88.5	87.3
Owner-Occupied*	84.4	75.9	66.4
Renter-Occupied*	15.6	24.1	33.6
Vacant Housing Units	4.4	11.5	12.7

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	17.1	19.0
Less than 20 Percent	0.3	1.6
20 to 29 Percent	1.3	0.5
30 Percent or More	15.5	16.9
\$20,000 to \$49,999	34.6	39.4
Less than 20 Percent	4.9	2.9
20 to 29 Percent	3.4	7.8
30 Percent or More	26.3	28.7
\$50,000 to \$74,999	19.6	14.7
Less than 20 Percent	6.6	4.5
20 to 29 Percent	6.1	6.3
30 Percent or More	6.9	3.9
\$75,000 or More	23.6	26.9
Less than 20 Percent	14.1	19.7
20 to 29 Percent	6.9	6.5
30 Percent or More	2.6	0.7

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	2017-2021
	Percent	Percent
Single Family, Detached	97.3	95.9
Single Family, Attached	0.9	2.2
2 Units	0.8	0.0
3 or 4 Units	0.5	0.1
5 or More Units	0.5	1.8
Mobile Home/Other*	0.0	0.0

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
0 or 1 Bedroom	1.7	2.9
2 Bedrooms	8.9	13.5
3 Bedrooms	70.1	64.8
4 Bedrooms	16.7	16.7
5 or More Bedrooms	2.6	2.2
Median Number of Rooms*	5.9	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	2017-2021
	Percent	Percent
Built 2000 or Later	10.2	8.2
Built 1970 to 1999	13.6	21.8
Built 1940 to 1969	68.9	63.5
Built Before 1940	7.3	6.5
Median Year Built	1960	1961

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

Universe: Housing units



Vehicles Available per Household, Over Time

	2007-2011	2017-2021
	Percent	Percent
No Vehicle Available	5.0	7.4
1 Vehicle Available	45.4	43.2
2 Vehicles Available	34.2	32.0
3 or More Vehicles Available	15.4	17.4
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	10.6
Drive Alone	78.1	66.4
Carpool	4.2	12.3
Transit	13.0	7.3
Walk or Bike	1.0	0.7
Other	1.3	2.8
TOTAL COMMUTERS	97.5	89.4
Mean Commute Time (Minutes)	32.5	33.5

Source: 2007-2011 and 2017-2021 American Community Survey five-year estimates. *Not included in total commuters or mean commute time.

Employment Status, Over Time

	2007-2011	2017-2021
	Percent	Percent
In Labor Force	58.3	60.4
Employed [†] *	81.5	83.2
Unemployed*	18.5	16.8
Not in Labor Force	41.7	39.6

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

Community Data Snapshot | Markham | 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 Markham*

Primary Water Source: Lake Michigan**

	2003 MGD***	2013 MGD***	Percent Change
Total Water Withdrawals****	1.36	1.38	1.5
Residential Sector	1.24	1.17	-5.7
Non-Residential Sector	0.12	0.21	75.1

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

		Markham			C	CMAP Region
	2003	2013	Percent Change	2003	2013	Percent Change
Residential* (GPCD**)	98.5	91.8	-6.8	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 (2021 Dollars)	2020 (2021 Dollars)	Percent Change	Annualized Percent Change
Drinking Water	\$51.06	\$58.01	13.6	2.2
Sewer	\$3.43	\$20.94	509.8	35.2
Combined***	N/A	N/A	N/A	N/A

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

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

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

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



Water Loss*

Reporting utility: Markham

	2017
Nonrevenue Water (Millions of Gallons per Day)**	0.40
Annual Cost of Nonrevenue Water	\$562,403
Percent of Nonrevenue Water to Water Supplied***	27.4

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.

Community Data Snapshot | Markham | 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.

		Markham	CMAP Region		
		Current	Current	2050 Target	Source
Plan Chapter	Indicator				
Community	Population located in highly walkable areas	4.6%	46.1%	53.6%	CMAP, 2018
	Jobs located in highly walkable areas	8.6%	41.9%	46.0%	CMAP, 2018
Prosperity	Population aged 25+ with an associate's degree or higher	21.3%	48.4%	64.9%	ACS, 2017- 2021
	Workforce participation rate among population aged 20-64	72.9%	81.2%	83.4%	ACS, 2017- 2021
Environment	Population with park access of 4+ acres per 1,000 residents	30.9%	41.8%	65.0%	CMAP, 2015
	Population with park access of 10+ acres per 1,000 residents	0.9%	16.3%	40.0%	CMAP, 2015
	Impervious acres per household	0.40	0.19	0.17	USGS NLCD, 2019
	Daily residential water demand per capita (gallons)	91.8	87.5	65.2	ISWS IWIP, 2013
Governance	State revenue disbursement per capita	\$339.33	\$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	15.8%	53.2%	65.0%	CMAP, 2017
	Jobs with at least moderately high transit availability	7.4%	55.2%	58.0%	CMAP, 2017
	Percent of trips to work via non- single occupancy vehicle modes	30.8%	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.