

CMAP
Community Data Snapshot | Palatine

GENERAL POPULATION CHARACTERISTICS, 2016

	Community	Cook County**	CMAP Region
Total Population	69,098	5,227,575	8,501,507
Total Households	26,598	1,951,606	3,081,930
Average Household Size	2.6	2.6	2.7
% Population Change, 2000-10	4.7	-3.4	3.5
% Population Change, 2010-16	0.8	0.6	0.8
% Population Change, 2000-16	5.5	-2.8	4.4

Source: 2000 and 2010 Census, 2016 American Community Survey five-year estimates.

**For municipalities located in more than one county, data provided is for the county containing the largest portion of the municipality.



RACE AND ETHNICITY, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White non-Hispanic	44,973	65.1	2,241,001	42.9	4,414,726	51.9
Hispanic or Latino	12,656	18.3	1,300,843	24.9	1,914,044	22.5
Black non-Hispanic	1,638	2.4	1,232,816	23.6	1,436,860	16.9
Asian non-Hispanic	8,405	12.2	355,071	6.8	572,098	6.7
All other categories	1,426	2.1	97,844	1.9	163,779	1.9

Source: 2016 American Community Survey, five-year estimates.

Universe: Total population.

AGE COHORTS, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
19 and under	18,147	26.3	1,316,810	25.2	2,243,626	26.4
20 to 34	13,989	20.2	1,214,796	23.2	1,812,767	21.3
35 to 49	14,851	21.5	1,046,126	20.0	1,738,296	20.4
50 to 64	13,714	19.8	972,184	18.6	1,632,283	19.2
65 to 74	4,996	7.2	377,451	7.2	613,214	7.2
75 to 84	2,501	3.6	205,204	3.9	316,184	3.7
85 and Older	900	1.3	95,004	1.8	145,137	1.7
Median Age*	37.5		36.1		36.7	

Source: 2016 American Community Survey five-year estimates.

Universe: Total population.

*Note that all regional medians were estimated using grouped frequency distributions.

HOUSEHOLD INCOME, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	3,543	13.3	456,075	23.4	601,256	19.5
\$25,000 to \$49,999	4,943	18.6	414,969	21.3	617,120	20.0
\$50,000 to \$74,999	4,804	18.1	325,112	16.7	516,512	16.8
\$75,000 to \$99,999	3,427	12.9	233,500	12.0	392,099	12.7
\$100,000 to \$149,999	5,100	19.2	269,196	13.8	484,440	15.7
\$150,000 and Over	4,781	18.0	252,754	13.0	470,503	15.3
Median Income	\$75,066		\$56,902		\$65,174	

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

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EDUCATIONAL ATTAINMENT, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Graduate	4,589	9.6	503,252	14.2	714,537	12.6
High School Graduate or Equivalency	7,722	16.1	839,916	23.7	1,322,237	23.3
Some College, No Degree	8,451	17.6	679,437	19.2	1,120,468	19.7
Associate's degree	3,751	7.8	230,565	6.5	390,333	6.9
Bachelor's Degree	15,076	31.4	775,888	21.9	1,300,121	22.9
Graduate or Professional Degree	8,451	17.6	517,630	14.6	838,350	14.7

Source: 2016 American Community Survey five-year estimates.

Universe: Population 25 and older.

HOUSING AND TENURE, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	26,598	95.4	1,951,606	89.6	3,081,930	91.2
Owner-Occupied*	18,179	68.3	1,105,168	56.6	1,959,620	63.6
Renter-Occupied*	8,419	31.7	846,438	43.4	1,122,310	36.4
Vacant Housing Units	1,288	4.6	225,736	10.4	297,034	8.8

Source: 2016 American Community Survey five-year estimates.

*Universe: Occupied housing units.

Universe: Total housing units.

HOUSING TYPE, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	11,992	43.0	874,907	40.2	1,692,480	50.1
Single Family, Attached	3,818	13.7	114,564	5.3	253,342	7.5
2 Units	417	1.5	211,843	9.7	236,321	7.0
3 or 4 Units	1,914	6.9	241,638	11.1	277,204	8.2
5 or more Units	9,718	34.8	718,925	33.0	893,514	26.4

Source: 2016 American Community Survey five-year estimates.

Universe: Total housing units excluding mobile, boat, RV, van, etc.

HOUSING SIZE, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 to 1 Bedrooms	3,677	13.2	439,547	20.2	545,572	16.1
2 Bedrooms	9,694	34.8	694,276	31.9	970,924	28.7
3 Bedrooms	7,647	27.4	693,551	31.9	1,126,456	33.3
4 Bedrooms	5,698	20.4	264,646	12.2	580,797	17.2
5+ Bedrooms	1,170	4.2	85,322	3.9	155,215	4.6
Median Number of Rooms*	5.5		5.1		6.0	

Source: 2016 American Community Survey five-year estimates.

*Includes all rooms.

Universe: Total housing units.

HOUSING AGE, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	2,458	8.8	186,929	8.6	422,506	12.5
Built 1970 to 1999	17,225	61.8	549,047	25.2	1,142,676	33.8
Built 1940 to 1969	7,434	26.7	780,125	35.8	1,049,835	31.1
Built Before 1940	769	2.8	661,241	30.4	763,947	22.6
Median Year Built	1977		1958		1967	

Source: 2016 American Community Survey five-year estimates.

Universe: Total housing units.

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HOUSING & TRANSPORTATION (H+T)* COSTS, PERCENT OF INCOME PER HOUSEHOLD

	Median-Income Family	Low-Income Single-Parent Family	Moderate-Income Retired Couple	Moderate-Income Family
Housing Costs	31.5	53.6	40.8	38.6
Transportation Costs	19.9	27.7	10.7	18.7
H + T Costs	51.4	81.2	51.5	57.3

Source: Location Affordability Index, U.S. Dept. of Transportation and U.S. Dept. of Housing and Urban Development

*The purpose of the H+T Index is to isolate the effect of location on housing and transportation costs, grouped by common demographic characteristics that form four distinct household types. The values above represent the percent of household income that an average household within each of these types in the region would spend on housing and transportation if they lived in this county. The standard threshold of affordability is equal to 30 percent for housing costs and 45 percent for housing and transportation costs combined. For more information, visit <https://www.hudexchange.info/programs/location-affordability-index/>.

EMPLOYMENT STATUS, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	39,737	72.9	2,759,566	66.1	4,530,920	67.5
Employed(1)*	37,529	94.4	2,492,088	90.3	4,137,033	91.3
Unemployed*	2,208	5.6	266,397	9.7	381,643	8.4
Not In Labor Force	14,745	27.1	1,413,506	33.9	2,181,954	32.5

Source: 2016 American Community Survey five-year estimates.

(1) Does not include employed population in the Armed Forces.

Universe: Population aged 16 and over.

*Universe: In Labor Force

PRIVATE SECTOR EMPLOYMENT, 2017*

	Community		Cook County		Six-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Employment	20,853	N/A	2,246,987	N/A	3,555,979	N/A
Job Change (2001-11)	2,702	12.4	-285,219	-12.3	-296,468	-8.5
Job Change (2011-17)	-3,615	-14.8	209,390	10.3	363,553	11.4
Job Change (2001-17)	-913	-4.2	-75,829	-3.3	67,085	1.9
Private Sector Jobs per HH	0.78		1.15		1.15	

Source: Illinois Department of Employment Security (IDES).

*Figures exclude employees not covered by unemployment insurance.

**Kendall County is not included in IDES data.

EMPLOYMENT OF COMMUNITY RESIDENTS, 2015

EMPLOYMENT IN THE COMMUNITY, 2015

By Industry Sector			By Industry Sector		
	Count	Percent		Count	Percent
Retail Trade	3,508	10.7	Education	5,245	22.9
Professional	3,468	10.6	Health Care	3,075	13.4
Health Care	3,302	10.1	Manufacturing	2,671	11.7
Manufacturing	3,282	10.0	Retail Trade	2,362	10.3
Education	3,024	9.2	Transportation	1,878	8.2
By Employment Location			By Residence Location		
Chicago	4,760	14.6	Palatine	2,770	12.1
Palatine	2,770	8.5	Chicago	2,236	9.8
Schaumburg	2,134	6.5	Arlington Heights	918	4.0
Arlington Heights	1,738	5.3	Hoffman Estates	822	3.6
Elk Grove Village	1,002	3.1	Schaumburg	737	3.2

Source: U.S. Census Bureau, Longitudinal-Employer Household Dynamics Program.

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MODE OF TRAVEL TO WORK, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	1,795	N/A	107,374	N/A	194,259	N/A
Drive Alone	28,674	82.0	1,513,861	64.8	2,813,343	72.6
Carpool	3,548	10.2	203,847	8.7	327,567	8.5
Transit	1,677	4.8	453,217	19.4	524,527	13.5
Walk or Bike	833	2.4	133,146	5.7	163,011	4.2
Other	217	0.6	30,811	1.3	45,348	1.2
TOTAL COMMUTERS	34,949	100.0	2,334,882	100.0	3,873,796	100.0
Mean Commute Time	28.3		32.6		N/A	

Source: 2016 American Community Survey five-year estimates.

*Not included in "total commuters."

Universe: Workers 16 years and older.

ANNUAL VEHICLE MILES TRAVELED (VMT) PER HOUSEHOLD, 2016

	Community	Cook County	CMAP Region
Average Vehicle Miles Traveled	19,407	15,073	16,723

Source: CMAP analysis of US Census Bureau, HERE, and Illinois Environmental Protection Agency data.

VEHICLES AVAILABLE, 2016

	Community		Cook County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	1,206	4.5	348,198	17.8	394,381	12.8
1 Vehicle Available	9,195	34.6	793,776	40.7	1,106,996	35.9
2 Vehicles Available	12,051	45.3	587,226	30.1	1,094,644	35.5
3 or More Vehicles Available	4,146	15.6	222,406	11.4	485,909	15.8

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

GENERAL MERCHANDISE RETAIL SALES, 2017

	Community	Cook County	CMAP Region
Total Retail Sales*	\$788,639,315	\$71,329,621,416	\$126,927,851,088
Total Sales per Capita**	\$11,413	\$13,645	\$14,930

Source: Illinois Department of Revenue, 2017.

*Does not include qualifying food, drugs, and medical appliances.

**Per capita calculations based on population from 2016 ACS 5-year estimates.

EQUALIZED ASSESSED VALUE (2017), PARK ACCESS (2013) AND WALK SCORE (2016)

Residential	\$1,499,369,745	Accessible Park Acreage per 1,000 Residents*	
Commercial	\$253,938,396		
Industrial	\$59,524,815	Community	5.0
Railroad	\$1,425,411	Cook County	3.5
Farm	\$18,822	Region	5.6
Mineral	\$0	Walk Score**	38.0
TOTAL	\$1,814,277,189		

Source: Illinois Department of Revenue, 2017.

CMAP calculations of 2013 Land Use Inventory,
2016 American Community Survey

*Neighborhood parks (under 35 acres) are considered accessible by residents living within 0.5 miles; community parks (35 or more acres) are considered accessible by residents living within 1 mile.

**Walk Score is a number between 0 and 100 that measures the average walkability of a municipality; walkscore.com (2016).

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GENERAL LAND USE, 2013

	Acres	Percent
Single-Family Residential	3,962.6	45.0
Multi-Family Residential	705.4	8.0
Commercial	617.4	7.0
Industrial	245.1	2.8
Institutional	631.4	7.2
Mixed Use	13.1	0.1
Transportation and Other	1,875.7	21.3
Agricultural	0.4	0.0
Open Space	614.4	7.0
Vacant	138.5	1.6
TOTAL	8,804.0	100.0

Source: Chicago Metropolitan Agency for Planning Parcel-Based Land Use Inventory.

HOUSEHOLD SIZE, 2016

	Community		Cook County	CMAP Region
	Count	Percent	Percent	Percent
1 Person Household	7,699	28.9	32.4	28.6
2 People Household	8,364	31.4	29.4	30.0
3 People Household	4,018	15.1	15.1	15.8
4 or more People Household	6,517	24.5	23.1	25.6
Total Households	26,598		1,951,606	3,081,930

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

HOUSEHOLD TYPE, 2016

	Community		Cook County	CMAP Region
	Count	Percent	Percent	Percent
Family	17,044	64.1	60.8	65.4
Single Parent with Child	1,731	6.5	9.3	8.7
Non-Family	9,554	35.9	39.2	34.6

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

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HOUSING COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME, 2016

	Community		Cook County	CMAP Region
	Count	Percent	Percent	Percent
Less than \$20,000	2,081	7.8	15.8	13.0
Less than 20 percent	30	0.1	0.4	0.4
20 to 29 percent	177	0.7	1.2	0.9
30 percent or more	1,874	7	14.1	11.7
\$20,000 to \$49,999	6,037	22.7	25.9	24.1
Less than 20 percent	769	2.9	3.1	2.8
20 to 29 percent	1,433	5.4	6.2	5.6
30 percent or more	3,835	14.4	16.6	15.7
\$50,000 to \$74,999	4,779	18.0	16.5	16.6
Less than 20 percent	1,300	4.9	5.8	5.5
20 to 29 percent	2,090	7.9	5.6	5.6
30 percent or more	1,389	5.2	5.1	5.5
\$75,000 or More	13,299	50.0	38.5	43.5
Less than 20 percent	8,800	33.1	25.4	28.0
20 to 29 percent	3,355	12.6	9.7	11.4
30 percent or more	1,144	4.3	3.4	4.0

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

NATIVITY, 2016

	Community		Cook County	CMAP Region
	Count	Percent	Percent	Percent
Native	47,436	73.3	77.6	79.7
Foreign Born	17,261	26.7	22.4	20.3

Source: 2016 American Community Survey five-year estimates.

Universe: Population 5 years and older.

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH, 2016

	Community		Cook County	CMAP Region
	Count	Percent	Percent	Percent
English Only	42,491	65.7	65.1	69.0
Language Other than English	22,206	34.3	34.9	31.0
Speak English less than "very well"	9,322	14.4	14.4	12.5

Source: 2016 American Community Survey five-year estimates.

Universe: Population 5 years and older.

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LANGUAGE SPOKEN AT HOME, 2016

	Community		Cook County	CMAP Region
	Count	Percent	Percent	Percent
English	42,491	65.7	65.1	69.0
Spanish	9,573	14.8	20.6	18.3
Slavic	3,969	6.1	4.3	3.5
Chinese	1,028	1.6	1.3	1.1
Tagalog	966	1.5	1.0	0.9
Arabic	201	0.3	0.9	0.7
Korean	543	0.8	0.6	0.5
Other Asian Languages	1,728	2.7	1.3	1.2
Other Indo-European Languages	3,875	6.0	4.1	4.1
Other / Unspecified Languages	323	1	0.9	0.7

Source: 2016 American Community Survey five-year estimates.

Universe: Population 5 years and older.

RACE AND ETHNICITY

	2000	2010	2016
	Percent	Percent	Percent
White non-Hispanic	74.9	67.6	65.1
Hispanic or Latino	14.1	16.3	18.3
Black non-Hispanic	2.1	3.0	2.4
Asian non-Hispanic	7.5	11.5	12.2
All other categories	1.4	1.7	2.1

Source: 2000 Census, 2010, 2016 American Community Survey five-year estimates.

Universe: Total population.

AGE COHORTS

	2000	2010	2016
	Percent	Percent	Percent
19 and under	26.9	27.4	26.3
20 to 34	24.4	20.7	20.2
35 to 49	25.1	23.6	21.5
50 to 64	14.7	18.3	19.8
65 and Older	8.8	9.8	12.2
Median Age	34.3	36	38.0

Source: 2000 Census, 2010, 2016 American Community Survey five-year estimates.

Universe: Total population.

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HOUSEHOLD INCOME

	2010 (In 2016 Dollars)	2016 (In 2016 Dollars)
Median Income*	\$74,060	\$75,066

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

* Adjusted for inflation

EDUCATIONAL ATTAINMENT

	2000 Percent	2010 Percent	2016 Percent
Less than High School Graduate	10.9	9.0	9.6
High School Graduate or Equivalency	19.3	18.8	16.1
Some College, No Degree	21.9	17.5	17.6
Associate's degree	6.4	6.4	7.8
Bachelor's Degree	27.4	30.2	31.4
Graduate or Professional Degree	14.0	18.1	17.6

Source: 2000 Census, 2010, 2016 American Community Survey five-year estimates.

Universe: Population 25 and older.

HOUSING AND TENURE

	2000 Percent	2010 Percent	2016 Percent
Occupied Housing Units	97.3	93.4	95.4
Owner-Occupied*	69.3	72.9	68.3
Renter-Occupied*	30.7	27.1	31.7
Vacant Housing Units	2.7	6.6	4.6

Source: 2000 Census, 2010, 2016 American Community Survey five-year estimates.

Universe: Total housing units.

*Universe: Occupied housing units.

HOUSING TYPE

	2010 Percent	2016 Percent
Single Family, Detached	40.9	43.0
Single Family, Attached	16.7	13.7
2 Units	0.7	1.5
3 or 4 Units	6.0	6.9
5 or more Units	35.6	34.8

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Total housing units.

Excludes mobile, boat, RV, van, etc.

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HOUSING SIZE

	2010 Percent	2016 Percent
0 to 1 Bedrooms	12.2	13.2
2 Bedrooms	37.1	34.8
3 Bedrooms	27.6	27.4
4 Bedrooms	18.5	20.4
5+ Bedrooms	4.6	4.2
Median Number of Rooms*	5.4	5.5

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Total housing units.

*Includes all rooms.

HOUSING AGE

	2010 Percent	2016 Percent
Built 2000 or Later	9.0	8.8
Built 1970 to 1999	62.9	61.8
Built 1940 to 1969	25.2	26.7
Built Before 1940	2.9	2.8
Median Year Built	1977	1977

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Total housing units.

EMPLOYMENT STATUS

	2010 Percent	2016 Percent
In Labor Force	73.4	72.9
Employed(1)*	94.2	94.4
Unemployed*	5.8	5.6
Not In Labor Force	26.6	27.1

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Population aged 16 and over.

(1) Does not include employed population in the Armed Forces.

*Universe: In Labor Force

VEHICLES AVAILABLE

	2010 Percent	2016 Percent
No Vehicle Available	3.5	4.5
1 Vehicle Available	34.5	34.6
2 Vehicles Available	46.4	45.3
3 or More Vehicles Available	15.5	15.6

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

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MODE OF TRAVEL TO WORK

	2010 Percent	2016 Percent
<i>Work at Home*</i>	N/A	N/A
Drive Alone	84.1	82.0
Carpool	8.2	10.2
Transit	5.2	4.8
Walk or Bike	1.8	2.4
Other	0.6	0.6
TOTAL COMMUTERS	33,884	34,949
Mean Commute Time	29.0	28.3

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Workers 16 years and older.

*Not included in "total commuters."

HOUSEHOLD SIZE

	2010 Percent	2016 Percent
1 Person Household	28.0	28.9
2 People Household	30.0	31.4
3 People Household	16.7	15.1
4 or more People Household	25.3	24.5
Total Households	25,939	26,598

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

HOUSEHOLD TYPE

	2010 Percent	2016 Percent
Family	66.2	64.1
Single Parent with Child	6.7	6.5
Non-Family	33.8	35.9

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

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HOUSING COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME

	2010 Percent	2016 Percent
Less than \$20,000	8.9	7.8
Less than 20 percent	0.1	0.1
20 to 29 percent	1.0	0.7
30 percent or more	7.8	7.0
\$20,000 to \$49,999	24.0	22.7
Less than 20 percent	1.9	2.9
20 to 29 percent	5.5	5.4
30 percent or more	16.7	14.4
\$50,000 to \$74,999	16.6	18.0
Less than 20 percent	4.6	4.9
20 to 29 percent	5.6	7.9
30 percent or more	6.4	5.2
\$75,000 or More	48.9	50.0
Less than 20 percent	26.9	33.1
20 to 29 percent	15.9	12.6
30 percent or more	6.1	4.3

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

NATIVITY

	2010 Percent	2016 Percent
Native	75.4	73.3
Foreign Born	24.6	26.7

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Population 5 years and older.

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

	2010 Percent	2016 Percent
English Only	68.3	65.7
Language Other than English	31.7	34.3
Speak English less than "very well"	16.2	14.4

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Population 5 years and older

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LANGUAGE SPOKEN AT HOME

	2010 Percent	2016 Percent
English	68.3	65.7
Spanish	13.0	14.8
Slavic	5.9	6.1
Chinese	1.9	1.6
Tagalog	1.1	1.5
Arabic	0.2	0.3
Korean	1.5	0.8
Other Asian Languages	2.3	2.7
Other Indo-European Languages	5.4	6.0
Other / Unspecified Languages	0.4	0.5

Source: 2010, 2016 American Community Survey five-year estimates.

Universe: Population 5 years and older.

For More Information

Last updated September 2018

Please direct inquiries to info@cmap.illinois. To access other Community Data Snapshots for municipalities and counties in the Chicago Metropolitan Agency for Planning's seven-county northeastern Illinois region, visit <http://www.cmap.illinois.gov/data/community-snapshots>.



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