

CMAP Community Data Snapshot | Crystal Lake

GENERAL POPULATION CHARACTERISTICS, 2016

	Community	McHenry County**	CMAP Region
Total Population	40,475	307,083	8,501,507
Total Households	14,654	110,109	3,081,930
Average Household Size	2.7	2.8	2.7
% Population Change, 2000-10	7.2	18.7	3.5
% Population Change, 2010-16	-0.7	-0.5	0.8
% Population Change, 2000-16	6.5	18.1	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		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White non-Hispanic	32,968	81.5	252,800	82.3	4,414,726	51.9
Hispanic or Latino	5,253	13.0	37,727	12.3	1,914,044	22.5
Black non-Hispanic	554	1.4	3,759	1.2	1,436,860	16.9
Asian non-Hispanic	979	2.4	8,102	2.6	572,098	6.7
All other categories	721	1.8	4,695	1.5	163,779	1.9

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

Universe: Total population.

AGE COHORTS, 2016

	Community		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
19 and under	11,061	27.3	84,885	27.6	2,243,626	26.4
20 to 34	7,271	18.0	51,679	16.8	1,812,767	21.3
35 to 49	8,764	21.7	66,309	21.6	1,738,296	20.4
50 to 64	8,591	21.2	66,873	21.8	1,632,283	19.2
65 to 74	2,424	6.0	23,248	7.6	613,214	7.2
75 to 84	1,655	4.1	9,908	3.2	316,184	3.7
85 and Older	709	1.8	4,181	1.4	145,137	1.7
Median Age*	38.8		39.6		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		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	1,406	9.6	13,012	11.8	601,256	19.5
\$25,000 to \$49,999	2,632	18.0	19,690	17.9	617,120	20.0
\$50,000 to \$74,999	2,777	19.0	19,250	17.5	516,512	16.8
\$75,000 to \$99,999	2,363	16.1	17,623	16.0	392,099	12.7
\$100,000 to \$149,999	3,025	20.6	22,067	20.0	484,440	15.7
\$150,000 and Over	2,451	16.7	18,467	16.8	470,503	15.3
Median Income	\$80,760		\$79,836		\$65,174	

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

Community Data Snapshot: Crystal Lake - Page Two

EDUCATIONAL ATTAINMENT, 2016

	Community		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Graduate	1,985	7.3	15,060	7.4	714,537	12.6
High School Graduate or Equivalency	5,827	21.5	54,761	26.9	1,322,237	23.3
Some College, No Degree	6,238	23.0	48,604	23.8	1,120,468	19.7
Associate's degree	2,108	7.8	17,650	8.7	390,333	6.9
Bachelor's Degree	7,288	26.9	45,268	22.2	1,300,121	22.9
Graduate or Professional Degree	3,646	13.5	22,504	11.0	838,350	14.7

Source: 2016 American Community Survey five-year estimates.

Universe: Population 25 and older.

HOUSING AND TENURE, 2016

	Community		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	14,654	94.4	110,109	93.9	3,081,930	91.2
Owner-Occupied*	10,759	73.4	86,922	78.9	1,959,620	63.6
Renter-Occupied*	3,895	26.6	23,187	21.1	1,122,310	36.4
Vacant Housing Units	866	5.6	7,133	6.1	297,034	8.8

Source: 2016 American Community Survey five-year estimates.

*Universe: Occupied housing units.

Universe: Total housing units.

HOUSING TYPE, 2016

	Community		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	10,466	67.4	90,785	77.4	1,692,480	50.1
Single Family, Attached	1,617	10.4	11,363	9.7	253,342	7.5
2 Units	435	2.8	2,339	2.0	236,321	7.0
3 or 4 Units	733	4.7	3,008	2.6	277,204	8.2
5 or more Units	2,003	12.9	9,052	7.7	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		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 to 1 Bedrooms	1,094	7.0	6,859	5.9	545,572	16.1
2 Bedrooms	3,953	25.5	25,877	22.1	970,924	28.7
3 Bedrooms	4,959	32.0	46,046	39.3	1,126,456	33.3
4 Bedrooms	4,772	30.7	32,019	27.3	580,797	17.2
5+ Bedrooms	742	4.8	6,441	5.5	155,215	4.6
Median Number of Rooms*	6.6		6.6		6.0	

Source: 2016 American Community Survey five-year estimates.

*Includes all rooms.

Universe: Total housing units.

HOUSING AGE, 2016

	Community		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	2,054	13.2	26,471	22.6	422,506	12.5
Built 1970 to 1999	9,133	58.8	58,308	49.7	1,142,676	33.8
Built 1940 to 1969	3,130	20.2	22,121	18.9	1,049,835	31.1
Built Before 1940	1,203	7.8	10,342	8.8	763,947	22.6
Median Year Built	1984		1987		1967	

Source: 2016 American Community Survey five-year estimates.

Universe: Total housing units.

Community Data Snapshot: Crystal Lake - Page Three

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	53.3	40.3	38.6
Transportation Costs	22.8	32.8	13.8	22.1
H + T Costs	54.3	86.1	54.1	60.7

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		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	23,263	72.9	170,616	71.1	4,530,920	67.5
Employed(1)*	21,982	94.5	159,419	93.4	4,137,033	91.3
Unemployed*	1,281	5.5	11,147	6.5	381,643	8.4
Not In Labor Force	8,645	27.1	69,417	28.9	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		McHenry County		Six-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Employment	20,577	N/A	80,857	N/A	3,555,979	N/A
Job Change (2001-11)	-1,954	-9.1	-281	-0.4	-296,468	-8.5
Job Change (2011-17)	1,116	5.7	6,012	8.0	363,553	11.4
Job Change (2001-17)	-838	-3.9	5,731	7.6	67,085	1.9
Private Sector Jobs per HH	1.40		0.73		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
Education	2,344	11.6	Retail Trade	3,039	16.1
Manufacturing	2,282	11.3	Education	3,006	15.9
Retail Trade	2,224	11.0	Manufacturing	2,150	11.4
Health Care	2,003	9.9	Administration	1,944	10.3
Professional	1,490	7.4	Health Care	1,923	10.2
By Employment Location			By Residence Location		
	Count	Percent		Count	Percent
Crystal Lake	3,031	15.0	Crystal Lake	3,031	16.1
Chicago	1,941	9.6	Lake in the Hills	950	5.0
Elgin	939	4.6	Woodstock	890	4.7
McHenry	752	3.7	McHenry	883	4.7
Schaumburg	719	3.6	Cary	659	3.5

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

Community Data Snapshot: Crystal Lake - Page Four

MODE OF TRAVEL TO WORK, 2016

	Community		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	1,264	N/A	9,142	N/A	194,259	N/A
Drive Alone	17,761	86.8	129,169	87.6	2,813,343	72.6
Carpool	1,606	7.8	11,081	7.5	327,567	8.5
Transit	771	3.8	4,290	2.9	524,527	13.5
Walk or Bike	204	1.0	1,741	1.2	163,011	4.2
Other	118	0.6	1,188	0.8	45,348	1.2
TOTAL COMMUTERS	20,460	100.0	147,469	100.0	3,873,796	100.0
Mean Commute Time	N/A		33.8		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	McHenry County	CMAP Region
Average Vehicle Miles Traveled	23,362	26,485	16,723

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

VEHICLES AVAILABLE, 2016

	Community		McHenry County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	558	3.8	3,616	3.3	394,381	12.8
1 Vehicle Available	3,993	27.2	27,158	24.7	1,106,996	35.9
2 Vehicles Available	6,844	46.7	49,679	45.1	1,094,644	35.5
3 or More Vehicles Available	3,259	22.2	29,656	26.9	485,909	15.8

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

GENERAL MERCHANDISE RETAIL SALES, 2017

	Community	McHenry County	CMAP Region
Total Retail Sales*	\$1,148,170,306	\$4,151,133,465	\$126,927,851,088
Total Sales per Capita**	\$28,367	\$13,518	\$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	\$740,647,736	Accessible Park Acreage per 1,000 Residents*	
Commercial	\$228,349,107		
Industrial	\$61,366,135	Community	16.7
Railroad	\$1,608,116	McHenry County	11.2
Farm	\$1,526,396	Region	5.6
Mineral	\$844,076	Walk Score**	29.0
TOTAL	\$1,034,341,566		

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).

Community Data Snapshot: Crystal Lake - Page Five

GENERAL LAND USE, 2013

	Acres	Percent
Single-Family Residential	3,543.3	29.3
Multi-Family Residential	164.2	1.4
Commercial	876.2	7.3
Industrial	669.9	5.5
Institutional	700.7	5.8
Mixed Use	1.4	0.0
Transportation and Other	2,015.7	16.7
Agricultural	1,577.4	13.1
Open Space	1,642.5	13.6
Vacant	882.7	7.3
TOTAL	12,073.9	100.0

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

HOUSEHOLD SIZE, 2016

	Community		McHenry County	CMAP Region
	Count	Percent	Percent	Percent
1 Person Household	3,508	23.9	20.5	28.6
2 People Household	4,032	27.5	33.7	30.0
3 People Household	3,101	21.2	17.2	15.8
4 or more People Household	4,013	27.4	28.6	25.6
Total Households	14,654		110,109	3,081,930

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

HOUSEHOLD TYPE, 2016

	Community		McHenry County	CMAP Region
	Count	Percent	Percent	Percent
Family	10,458	71.4	74.5	65.4
Single Parent with Child	1,250	8.5	7.1	8.7
Non-Family	4,196	28.6	25.5	34.6

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

Community Data Snapshot: Crystal Lake - Page Six

HOUSING COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME, 2016

	Community		McHenry County	CMAP Region
	Count	Percent	Percent	Percent
Less than \$20,000	982	6.7	7.6	13.0
Less than 20 percent	16	0.1	0.2	0.4
20 to 29 percent	19	0.1	0.4	0.9
30 percent or more	947	6.5	7.0	11.7
\$20,000 to \$49,999	2,928	20.0	20.8	24.1
Less than 20 percent	354	2.4	2.6	2.8
20 to 29 percent	582	4.0	4.3	5.6
30 percent or more	1,992	13.6	13.9	15.7
\$50,000 to \$74,999	2,767	18.9	17.4	16.6
Less than 20 percent	674	4.6	5.3	5.5
20 to 29 percent	1,094	7.5	5.7	5.6
30 percent or more	999	6.8	6.4	5.5
\$75,000 or More	7,803	53.2	52.6	43.5
Less than 20 percent	4,876	33.3	32.6	28.0
20 to 29 percent	2,344	16.0	15.0	11.4
30 percent or more	583	4.0	5.0	4.0

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

NATIVITY, 2016

	Community		McHenry County	CMAP Region
	Count	Percent	Percent	Percent
Native	33,721	88.6	90.2	79.7
Foreign Born	4,322	11.4	9.8	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		McHenry County	CMAP Region
	Count	Percent	Percent	Percent
English Only	32,251	84.8	85.7	69.0
Language Other than English	5,792	15.2	14.3	31.0
Speak English less than "very well"	2,389	6.3	5.2	12.5

Source: 2016 American Community Survey five-year estimates.

Universe: Population 5 years and older.

Community Data Snapshot Time Series: Crystal Lake - Page Seven

LANGUAGE SPOKEN AT HOME, 2016

	Community		McHenry County	CMAP Region
	Count	Percent	Percent	Percent
English	32,251	84.8	85.7	69.0
Spanish	4,198	11.0	9.0	18.3
Slavic	319	0.8	1.6	3.5
Chinese	329	0.9	0.4	1.1
Tagalog	32	0.1	0.4	0.9
Arabic	0	0.0	0.1	0.7
Korean	21	0.1	0.2	0.5
Other Asian Languages	89	0.2	0.3	1.2
Other Indo-European Languages	749	2.0	2.3	4.1
Other / Unspecified Languages	55	0	0.2	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	89.6	83.7	81.5
Hispanic or Latino	7.0	11.2	13.0
Black non-Hispanic	0.5	1.8	1.4
Asian non-Hispanic	1.9	1.8	2.4
All other categories	0.9	1.5	1.8

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	33.8	32.1	27.3
20 to 34	17.9	16.9	18.0
35 to 49	27.2	24.6	21.7
50 to 64	12.1	16.4	21.2
65 and Older	9.0	10.2	11.8
Median Age	34.1	35.6	39.0

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

Universe: Total population.

Community Data Snapshot Time Series: Crystal Lake - Page Eight

HOUSEHOLD INCOME

	2010 (In 2016 Dollars)	2016 (In 2016 Dollars)
Median Income*	\$75,021	\$80,760

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	8.5	6.8	7.3
High School Graduate or Equivalency	22.7	21.7	21.5
Some College, No Degree	25.9	24.7	23.0
Associate's degree	6.7	8.0	7.8
Bachelor's Degree	25.3	26.3	26.9
Graduate or Professional Degree	10.9	12.6	13.5

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	97.1	94.5	94.4
Owner-Occupied*	79.3	78.1	73.4
Renter-Occupied*	20.7	21.9	26.6
Vacant Housing Units	2.9	5.5	5.6

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	66.4	67.4
Single Family, Attached	10.3	10.4
2 Units	1.1	2.8
3 or 4 Units	4.8	4.7
5 or more Units	14.9	12.9

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

Universe: Total housing units.

Excludes mobile, boat, RV, van, etc.

Community Data Snapshot Time Series: Crystal Lake - Page Nine

HOUSING SIZE

	2010 Percent	2016 Percent
0 to 1 Bedrooms	7.0	7.0
2 Bedrooms	25.6	25.5
3 Bedrooms	30.7	32.0
4 Bedrooms	32.9	30.7
5+ Bedrooms	3.9	4.8
Median Number of Rooms*	6.8	6.6

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	10.8	13.2
Built 1970 to 1999	59.7	58.8
Built 1940 to 1969	19.7	20.2
Built Before 1940	9.8	7.8
Median Year Built	1983	1984

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

Universe: Total housing units.

EMPLOYMENT STATUS

	2010 Percent	2016 Percent
In Labor Force	71.8	72.9
Employed(1)*	92.2	94.5
Unemployed*	7.7	5.5
Not In Labor Force	28.2	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	4.4	3.8
1 Vehicle Available	27.1	27.2
2 Vehicles Available	48.3	46.7
3 or More Vehicles Available	20.2	22.2

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

Universe: Occupied housing units.

Community Data Snapshot Time Series: Crystal Lake - Page Ten

MODE OF TRAVEL TO WORK

	2010 Percent	2016 Percent
<i>Work at Home*</i>	N/A	N/A
Drive Alone	87.8	86.8
Carpool	6.2	7.8
Transit	3.4	3.8
Walk or Bike	1.7	1.0
Other	1.0	0.6
TOTAL COMMUTERS	18,695	20,460
Mean Commute Time	33.4	N/A

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	23.9	23.9
2 People Household	26.6	27.5
3 People Household	16.9	21.2
4 or more People Household	32.6	27.4
Total Households	14,465	14,654

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

Universe: Occupied housing units.

HOUSEHOLD TYPE

	2010 Percent	2016 Percent
Family	72.1	71.4
Single Parent with Child	7.8	8.5
Non-Family	27.9	28.6

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

Universe: Occupied housing units.

Community Data Snapshot Time Series: Crystal Lake - Page Eleven

HOUSING COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME

	2010 Percent	2016 Percent
Less than \$20,000	8.7	6.7
Less than 20 percent	0.2	0.1
20 to 29 percent	0.8	0.1
30 percent or more	7.7	6.5
\$20,000 to \$49,999	21.8	20.0
Less than 20 percent	2.8	2.4
20 to 29 percent	5.0	4.0
30 percent or more	14.0	13.6
\$50,000 to \$74,999	18.7	18.9
Less than 20 percent	4.4	4.6
20 to 29 percent	6.3	7.5
30 percent or more	8.0	6.8
\$75,000 or More	49.9	53.2
Less than 20 percent	23.6	33.3
20 to 29 percent	19.0	16.0
30 percent or more	7.4	4.0

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

Universe: Occupied housing units.

NATIVITY

	2010 Percent	2016 Percent
Native	89.5	88.6
Foreign Born	10.5	11.4

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	85.8	84.8
Language Other than English	14.2	15.2
Speak English less than "very well"	6.6	6.3

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

Universe: Population 5 years and older

Community Data Snapshot Time Series: Crystal Lake - Page Twelve

LANGUAGE SPOKEN AT HOME

	2010 Percent	2016 Percent
English	85.8	84.8
Spanish	9.2	11.0
Slavic	1.5	0.8
Chinese	0.0	0.9
Tagalog	0.2	0.1
Arabic	0.0	0.0
Korean	0.2	0.1
Other Asian Languages	0.3	0.2
Other Indo-European Languages	2.6	2.0
Other / Unspecified Languages	0.2	0.1

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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