

CMAP
Community Data Snapshot | Naperville

GENERAL POPULATION CHARACTERISTICS, 2016

	Community	DuPage County**	CMAP Region
Total Population	145,789	930,514	8,501,507
Total Households	50,831	338,987	3,081,930
Average Household Size	2.8	2.7	2.7
% Population Change, 2000-10	10.5	1.4	3.5
% Population Change, 2010-16	2.8	1.5	0.8
% Population Change, 2000-16	13.6	2.9	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		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
White non-Hispanic	99,332	68.1	635,648	68.3	4,414,726	51.9
Hispanic or Latino	8,750	6.0	129,964	14.0	1,914,044	22.5
Black non-Hispanic	7,223	5.0	42,320	4.5	1,436,860	16.9
Asian non-Hispanic	25,948	17.8	102,474	11.0	572,098	6.7
All other categories	4,536	3.1	20,108	2.2	163,779	1.9

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

Universe: Total population.

AGE COHORTS, 2016

	Community		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
19 and under	42,684	29.3	242,958	26.1	2,243,626	26.4
20 to 34	23,816	16.3	176,737	19.0	1,812,767	21.3
35 to 49	32,294	22.2	187,904	20.2	1,738,296	20.4
50 to 64	30,912	21.2	198,053	21.3	1,632,283	19.2
65 to 74	9,556	6.6	72,343	7.8	613,214	7.2
75 to 84	4,401	3.0	35,204	3.8	316,184	3.7
85 and Older	2,126	1.5	17,315	1.9	145,137	1.7
Median Age*	38.5		38.9		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		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than \$25,000	4,500	8.9	41,839	12.3	601,256	19.5
\$25,000 to \$49,999	6,557	12.9	59,092	17.4	617,120	20.0
\$50,000 to \$74,999	6,071	11.9	55,454	16.4	516,512	16.8
\$75,000 to \$99,999	5,725	11.3	46,329	13.7	392,099	12.7
\$100,000 to \$149,999	10,969	21.6	64,529	19.0	484,440	15.7
\$150,000 and Over	17,009	33.5	71,744	21.2	470,503	15.3
Median Income	\$110,676		\$81,521		\$65,174	

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

Community Data Snapshot: Naperville - Page Two

EDUCATIONAL ATTAINMENT, 2016

	Community		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Less than High School Graduate	3,075	3.3	47,598	7.6	714,537	12.6
High School Graduate or Equivalency	10,312	10.9	117,893	18.7	1,322,237	23.3
Some College, No Degree	13,060	13.8	120,900	19.2	1,120,468	19.7
Associate's degree	5,733	6.1	45,217	7.2	390,333	6.9
Bachelor's Degree	34,461	36.4	180,458	28.7	1,300,121	22.9
Graduate or Professional Degree	27,934	29.5	117,315	18.6	838,350	14.7

Source: 2016 American Community Survey five-year estimates.

Universe: Population 25 and older.

HOUSING AND TENURE, 2016

	Community		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Occupied Housing Units	50,831	94.9	338,987	94.8	3,081,930	91.2
Owner-Occupied*	38,195	75.1	247,155	72.9	1,959,620	63.6
Renter-Occupied*	12,636	24.9	91,832	27.1	1,122,310	36.4
Vacant Housing Units	2,719	5.1	18,562	5.2	297,034	8.8

Source: 2016 American Community Survey five-year estimates.

*Universe: Occupied housing units.

Universe: Total housing units.

HOUSING TYPE, 2016

	Community		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Single Family, Detached	33,978	63.5	213,411	59.7	1,692,480	50.1
Single Family, Attached	6,312	11.8	43,425	12.1	253,342	7.5
2 Units	411	0.8	2,611	0.7	236,321	7.0
3 or 4 Units	1,447	2.7	11,493	3.2	277,204	8.2
5 or more Units	11,354	21.2	85,845	24.0	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		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
0 to 1 Bedrooms	5,389	10.1	43,359	12.1	545,572	16.1
2 Bedrooms	11,932	22.3	88,192	24.7	970,924	28.7
3 Bedrooms	10,075	18.8	119,431	33.4	1,126,456	33.3
4 Bedrooms	21,945	41.0	86,055	24.1	580,797	17.2
5+ Bedrooms	4,209	7.9	20,512	5.7	155,215	4.6
Median Number of Rooms*	7.5		6.2		6.0	

Source: 2016 American Community Survey five-year estimates.

*Includes all rooms.

Universe: Total housing units.

HOUSING AGE, 2016

	Community		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Built 2000 or Later	8,052	15.0	34,749	9.7	422,506	12.5
Built 1970 to 1999	38,901	72.6	207,045	57.9	1,142,676	33.8
Built 1940 to 1969	5,073	9.5	95,520	26.7	1,049,835	31.1
Built Before 1940	1,524	2.8	20,235	5.7	763,947	22.6
Median Year Built	1987		1977		1967	

Source: 2016 American Community Survey five-year estimates.

Universe: Total housing units.

Community Data Snapshot: Naperville - Page Three

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

	Median-Income Family	Low-Income Single-Parent Family	Moderate-Income Couple	Retired	Moderate-Income Family
Housing Costs	34.5	61.5	44.1		42.4
Transportation Costs	21.8	30.9	12.6		20.9
H + T Costs	56.2	92.4	56.7		63.3

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		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
In Labor Force	78,314	69.8	514,364	69.6	4,530,920	67.5
Employed(1)*	73,814	94.3	482,850	93.9	4,137,033	91.3
Unemployed*	4,368	5.6	31,180	6.1	381,643	8.4
Not In Labor Force	33,874	30.2	224,312	30.4	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		DuPage County		Six-County Region**	
	Count	Percent	Count	Percent	Count	Percent
Private Employment	80,075	N/A	565,134	N/A	3,555,979	N/A
Job Change (2001-11)	5,230	8.3	-32,395	-6.1	-296,468	-8.5
Job Change (2011-17)	11,847	17.4	65,006	13.0	363,553	11.4
Job Change (2001-17)	17,077	27.1	32,611	6.1	67,085	1.9
Private Sector Jobs per HH	1.58		1.67		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
Professional	8,545	13.0	Health Care	11,864	16.5
Health Care	7,907	12.0	Professional	10,613	14.8
Education	6,489	9.9	Retail Trade	9,380	13.0
Retail Trade	6,262	9.5	Accommodation and Food	6,264	8.7
Manufacturing	4,830	7.3	Education	6,137	8.5
By Employment Location			By Residence Location		
	Count	Percent		Count	Percent
Naperville	11,373	17.3	Naperville	11,373	15.8
Chicago	9,975	15.1	Aurora	6,596	9.2
Aurora	2,961	4.5	Chicago	4,983	6.9
Lisle	2,595	3.9	Bolingbrook	2,305	3.2
Downers Grove	2,230	3.4	Joliet	1,952	2.7

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

Community Data Snapshot: Naperville - Page Four

MODE OF TRAVEL TO WORK, 2016

	Community		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
Work at Home*	6,053	N/A	27,079	N/A	194,259	N/A
Drive Alone	54,240	81.2	367,244	82.1	2,813,343	72.6
Carpool	3,326	5.0	35,649	8.0	327,567	8.5
Transit	7,161	10.7	30,972	6.9	524,527	13.5
Walk or Bike	1,506	2.3	9,405	2.1	163,011	4.2
Other	538	0.8	3,778	0.8	45,348	1.2
TOTAL COMMUTERS	66,771	100.0	447,048	100.0	3,873,796	100.0
Mean Commute Time	33.7		29.1		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	DuPage County	CMAP Region
Average Vehicle Miles Traveled	23,338	21,800	16,723

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

VEHICLES AVAILABLE, 2016

	Community		DuPage County		CMAP Region	
	Count	Percent	Count	Percent	Count	Percent
No Vehicle Available	1,931	3.8	14,084	4.2	394,381	12.8
1 Vehicle Available	13,340	26.2	104,981	31.0	1,106,996	35.9
2 Vehicles Available	25,343	49.9	152,403	45.0	1,094,644	35.5
3 or More Vehicles Available	10,217	20.1	67,519	19.9	485,909	15.8

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

GENERAL MERCHANDISE RETAIL SALES, 2017

	Community	DuPage County	CMAP Region
Total Retail Sales*	\$3,387,289,466	\$20,594,427,668	\$126,927,851,088
Total Sales per Capita**	\$23,234	\$22,132	\$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	\$5,384,396,867	Accessible Park Acreage per 1,000 Residents*	
Commercial	\$1,151,068,651		
Industrial	\$128,878,558	Community	9.0
Railroad	\$3,194,886	DuPage County	8.3
Farm	\$130,047	Region	5.6
Mineral	\$0	Walk Score**	35.0
TOTAL	\$6,667,669,009		

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: Naperville - Page Five

GENERAL LAND USE, 2013

	Acres	Percent
Single-Family Residential	10,316.6	41.1
Multi-Family Residential	742.2	3.0
Commercial	2,436.4	9.7
Industrial	770.6	3.1
Institutional	1,330.7	5.3
Mixed Use	4.8	0.0
Transportation and Other	5,231.1	20.9
Agricultural	505.3	2.0
Open Space	3,014.6	12.0
Vacant	736.5	2.9
TOTAL	25,088.8	100.0

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

HOUSEHOLD SIZE, 2016

	Community		DuPage County	CMAP Region
	Count	Percent	Percent	Percent
1 Person Household	10,482	20.6	25.1	28.6
2 People Household	15,753	31.0	31.7	30.0
3 People Household	8,797	17.3	16.5	15.8
4 or more People Household	15,799	31.1	26.6	25.6
Total Households	50,831		338,987	3,081,930

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

HOUSEHOLD TYPE, 2016

	Community		DuPage County	CMAP Region
	Count	Percent	Percent	Percent
Family	38,505	75.8	70.3	65.4
Single Parent with Child	2,878	5.7	6.1	8.7
Non-Family	12,326	24.2	29.7	34.6

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

Community Data Snapshot: Naperville - Page Six

HOUSING COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME, 2016

	Community		DuPage County	CMAP Region
	Count	Percent	Percent	Percent
Less than \$20,000	2,998	5.9	7.9	13.0
Less than 20 percent	19	0	0.1	0.4
20 to 29 percent	170	0.3	0.4	0.9
30 percent or more	2,809	5.5	7.3	11.7
\$20,000 to \$49,999	7,456	14.7	20.3	24.1
Less than 20 percent	402	0.8	1.7	2.8
20 to 29 percent	1,623	3.2	4.4	5.6
30 percent or more	5,431	10.7	14.2	15.7
\$50,000 to \$74,999	5,983	11.8	16.2	16.6
Less than 20 percent	878	1.7	4.8	5.5
20 to 29 percent	2,572	5.1	5.8	5.6
30 percent or more	2,533	5.0	5.6	5.5
\$75,000 or More	33,566	66.0	53.7	43.5
Less than 20 percent	20,963	41.2	34.4	28.0
20 to 29 percent	9,057	17.8	14.1	11.4
30 percent or more	3,546	7.0	5.2	4.0

Source: 2016 American Community Survey five-year estimates.

Universe: Occupied housing units.

NATIVITY, 2016

	Community		DuPage County	CMAP Region
	Count	Percent	Percent	Percent
Native	110,173	80.3	80.1	79.7
Foreign Born	26,984	19.7	19.9	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		DuPage County	CMAP Region
	Count	Percent	Percent	Percent
English Only	105,804	77.1	73.7	69.0
Language Other than English	31,353	22.9	26.3	31.0
Speak English less than "very well"	7,660	5.6	9.5	12.5

Source: 2016 American Community Survey five-year estimates.

Universe: Population 5 years and older.

Community Data Snapshot Time Series: Naperville - Page Seven

LANGUAGE SPOKEN AT HOME, 2016

	Community		DuPage County	CMAP Region
	Count	Percent	Percent	Percent
English	105,804	77.1	73.7	69.0
Spanish	5,431	4.0	10.5	18.3
Slavic	2,153	1.6	3.1	3.5
Chinese	5,410	3.9	1.4	1.1
Tagalog	891	0.6	1.2	0.9
Arabic	355	0.3	0.4	0.7
Korean	849	0.6	0.4	0.5
Other Asian Languages	5,058	3.7	2.1	1.2
Other Indo-European Languages	10,397	7.6	6.9	4.1
Other / Unspecified Languages	809	1	0.3	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	82.9	74.6	68.1
Hispanic or Latino	3.2	5.6	6.0
Black non-Hispanic	3.0	4.1	5.0
Asian non-Hispanic	9.6	13.7	17.8
All other categories	1.3	2.0	3.1

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	34.0	32.5	29.3
20 to 34	17.3	15.8	16.3
35 to 49	29.1	25.0	22.2
50 to 64	13.4	18.9	21.2
65 and Older	6.2	7.6	11.0
Median Age	34.2	36.4	38.0

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

Universe: Total population.

Community Data Snapshot Time Series: Naperville - Page Eight

HOUSEHOLD INCOME

	2010 (In 2016 Dollars)	2016 (In 2016 Dollars)
Median Income*	\$101,911	\$110,676

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	3.7	3.4	3.3
High School Graduate or Equivalency	11.6	10.9	10.9
Some College, No Degree	17.9	14.1	13.8
Associate's degree	6.1	6.6	6.1
Bachelor's Degree	37.0	37.2	36.4
Graduate or Professional Degree	23.7	28.0	29.5

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	95.8	94.2	94.9
Owner-Occupied*	79.7	77.3	75.1
Renter-Occupied*	20.3	22.7	24.9
Vacant Housing Units	4.2	5.8	5.1

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	63.8	63.5
Single Family, Attached	11.5	11.8
2 Units	1.0	0.8
3 or 4 Units	2.3	2.7
5 or more Units	21.4	21.2

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

Universe: Total housing units.

Excludes mobile, boat, RV, van, etc.

Community Data Snapshot Time Series: Naperville - Page Nine

HOUSING SIZE

	2010 Percent	2016 Percent
0 to 1 Bedrooms	10.0	10.1
2 Bedrooms	22.0	22.3
3 Bedrooms	19.4	18.8
4 Bedrooms	40.7	41.0
5+ Bedrooms	7.9	7.9
Median Number of Rooms*	7.4	7.5

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	14.0	15.0
Built 1970 to 1999	72.8	72.6
Built 1940 to 1969	10.3	9.5
Built Before 1940	2.9	2.8
Median Year Built	1987	1987

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

Universe: Total housing units.

EMPLOYMENT STATUS

	2010 Percent	2016 Percent
In Labor Force	70.8	69.8
Employed(1)*	94.2	94.3
Unemployed*	5.7	5.6
Not In Labor Force	29.2	30.2

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	2.7	3.8
1 Vehicle Available	27.9	26.2
2 Vehicles Available	49.2	49.9
3 or More Vehicles Available	20.2	20.1

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

Universe: Occupied housing units.

Community Data Snapshot Time Series: Naperville - Page Ten

MODE OF TRAVEL TO WORK

	2010 Percent	2016 Percent
<i>Work at Home*</i>	N/A	N/A
Drive Alone	80.9	81.2
Carpool	5.9	5.0
Transit	10.4	10.7
Walk or Bike	1.8	2.3
Other	0.9	0.8
TOTAL COMMUTERS	63,171	66,771
Mean Commute Time	34.1	33.7

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	20.4	20.6
2 People Household	27.1	31.0
3 People Household	17.9	17.3
4 or more People Household	34.6	31.1
Total Households	48,312	50,831

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

Universe: Occupied housing units.

HOUSEHOLD TYPE

	2010 Percent	2016 Percent
Family	76.2	75.8
Single Parent with Child	6.0	5.7
Non-Family	23.8	24.2

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

Universe: Occupied housing units.

Community Data Snapshot Time Series: Naperville - Page Eleven

HOUSING COSTS AS A PERCENTAGE OF HOUSEHOLD INCOME

	2010 Percent	2016 Percent
Less than \$20,000	5.3	5.9
Less than 20 percent	0.1	0.0
20 to 29 percent	0.3	0.3
30 percent or more	4.9	5.5
\$20,000 to \$49,999	14.1	14.7
Less than 20 percent	1.0	0.8
20 to 29 percent	3.0	3.2
30 percent or more	10.1	10.7
\$50,000 to \$74,999	15.4	11.8
Less than 20 percent	3.4	1.7
20 to 29 percent	5.2	5.1
30 percent or more	6.8	5.0
\$75,000 or More	64.3	66.0
Less than 20 percent	35.0	41.2
20 to 29 percent	19.5	17.8
30 percent or more	9.8	7.0

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

Universe: Occupied housing units.

NATIVITY

	2010 Percent	2016 Percent
Native	83.7	80.3
Foreign Born	16.3	19.7

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	79.6	77.1
Language Other than English	20.4	22.9
Speak English less than "very well"	5.6	5.6

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

Universe: Population 5 years and older

Community Data Snapshot Time Series: Naperville - Page Twelve

LANGUAGE SPOKEN AT HOME

	2010 Percent	2016 Percent
English	79.6	77.1
Spanish	4.5	4.0
Slavic	1.6	1.6
Chinese	3.6	3.9
Tagalog	0.4	0.6
Arabic	0.5	0.3
Korean	0.8	0.6
Other Asian Languages	3.0	3.7
Other Indo-European Languages	6.0	7.6
Other / Unspecified Languages	0.2	0.6

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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