

Workbook 3 - Population Analysis

A quick look at the current residents of the Village and County.

People Quick Facts	Village of Lombard	County of DuPage	State of Illinois
Population, 2014 estimate	43,893	932,126	12,880,580
Population, 2013 estimate	43,897	916,924	128,905,525
Population, 2010 (April 1) estimates base	43,395	916,924	12,831,587
Population, percent change - April 1, 2010 to July 1, 2014	1.10%	1.7%	0.40%
Population, 2010	43,165	916,924	12,830,632
Persons under 5 years, percent, 2010 (2013 for DuPage)	6.0%	6.0%	6.5%
Persons under 18 years, percent, 2010 (2013 for DuPage)	21.6%	23.8%	24.4%
Persons 18 to 65 years, percent, 2010 (2013 for DuPage)	58.2%	57.2%	56.6%
Persons 65 years and over, percent, 2010 (2013 for DuPage)	14.2%	13.0%	12.5%
Female persons, percent, 2010 (2013 for DuPage)	51.8%	50.9%	51.0%
White alone, percent	80.7%	81.7%	71.5%
Black or African American alone, percent	4.6%	5.1%	14.5%
American Indian and Alaska Native alone, percent	10.0%	0.4%	0.3%
Asian alone, percent	9.8%	11.0%	4.6%
Native Hawaiian and Other Pacific Islander alone, percent	Z	0.1%	0.0%
Two or More Races, percent	1.9%	1.8%	2.3%
Hispanic or Latino, percent	8.1%	13.9%	15.8%
White alone, not Hispanic or Latino, percent	76.0%	68.8%	63.7%
Analysis for years 2009-2013			
Living in same house 1 year & over, percent	87.2%	88.2%	86.8%
Foreign born persons, percent	11.9%	18.4%	13.8%
Language other than English spoken at home, pct. age 5+	16.6%	26.3%	22.3%
High school graduate or higher, percent of persons age 25+	93.7%	92.1%	87.3%
Bachelor's degree or higher, percent of persons age 25+	41.4%	46.3%	31.4%
Veterans	2454	42,246	727,919
Mean travel time to work (minutes), workers age 16+	27.2	28.9	28
Housing units	18454	356,231	5,296,715
Homeownership rate	72.5	74.4%	67.5%
Housing units in multi-unit structures, percent	34.3	27.7%	32.9%
Median value of owner-occupied housing units	241700	\$286,500	\$182,300
Households	17971	336,028	4,772,723
Persons per household	2.39	2.71	2.63
Per capita money income in past 12 months (2013 dollars)	33738	\$38,570	\$29,666
Median household income	68873	\$78,487	\$56,797
Persons below poverty level, percent	6.3	6.9%	14.1%

Workbook 3 - Regional Population Trends

Multiple projections of population for the District were used to identify a probable service population.

CMAP

The Chicago Metropolitan Agency for Planning (CMAP) **2040 Forecast of Population, Households and Employment** was developed in support of the **Go TO 2040 Comprehensive Regional Plan** adopted in October of 2010. **Go To 2040** was updated in accordance with federal law in October 2014, with an adjusted forecast. This adjusted forecast applies official 2010 population and employment totals to correct for base year overestimates in the original forecast. Localized growth projections were also modified to reflect updated land use and development assumptions.

Population	2010	2040	Change	Growth
Cook	5,104,393	5,960,242	855,849	16.8%
DuPage	904,784	1,104,089	199,305	22.0%
Kane	508,482	789,295	280,813	55.2%
Kendall	114,528	228,530	114,002	99.5%
Lake	682,753	896,341	213,588	31.3%
McHenry	307,113	508,918	201,805	65.7%
Will	699,013	1,175,218	476,205	68.1%
Region	8,323,076	10,664,673	2,341,597	28.1%

Sources for CMAP include the U.S. Bureau of the Census 2010.

Village of Lombard Comprehensive Plan

The Village of Lombard is a community of approximately 43,395 residents (in 2010) located west of Chicago in east central DuPage County. As is the case with all of DuPage County, Lombard's median resident age increased from 33.3 in 1990 to 40.9 in 2010 as the percentage of residents ages 50 to 64 years has increased by 48 percent since 1990, accounting for 19 percent of Lombard's total population in 2010. The percentage of residents who describe themselves as white alone has decreased from 93 percent in 1990 to 81 percent in 2010. In that same timeframe, Hispanic and Latino residents have increased from 2.8 percent of the population to 8.1 percent. Households are also changing, with average household size decreasing from 2.6 to 2.45 people, more households with individuals 65 years and over, and a lower percentage of households with individuals younger than 18 years.

After years characterized by rapid expansion, annexation and housing booms, Lombard's population growth has slowed, averaging a six percent increase per decade since 1970. Since 2000, Lombard has added slightly more than 1,000 new residents. The Chicago Metropolitan Agency for Planning estimates there will be 59,363 residents in 2040. Rapid growth is likely if Lombard annexes all possible property within its boundary agreements and also experiences a significant increase in residential density. These occurrences would be unlikely given the Village's general preference for voluntary annexation of residential areas.

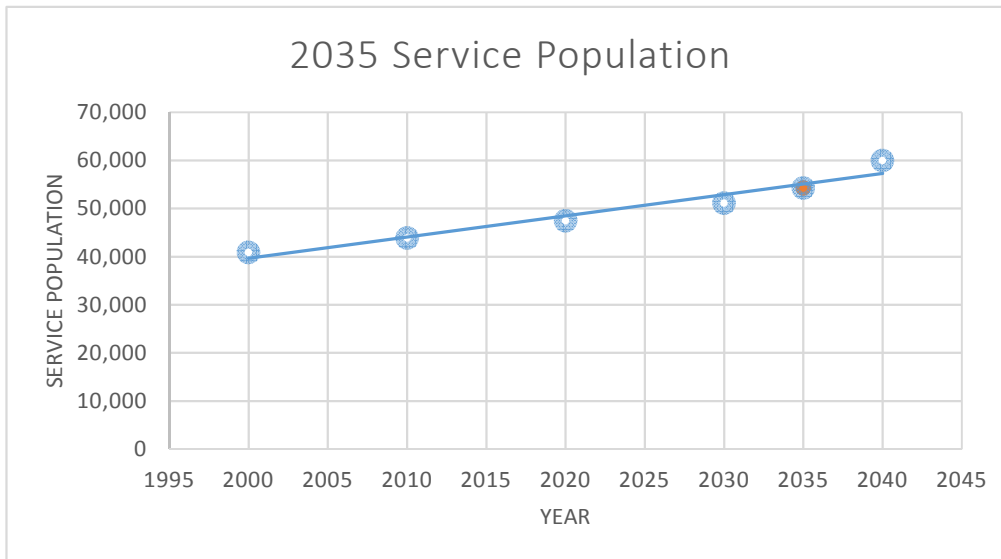
Workbook 3 - District Population Projections

Combining this data allows calculation of a future service population.

Library District Population Projections

Population	Village of Lombard (2)	Helen Plum District	District to Village Ratio	10 year growth
1980	39,408			
1990	39,408			
2000	42,322	40,870	97%	6.89%
2010	43,395	43,894	101%	6.89%
2020	47,000	47,470	101%	7.53%
2030	50,618	51,124	101%	7.15%
2040	59,363	59,957	101%	14.73%
2035	53,695	54,232	101%	

Highlighted cells are this consultants projections from published data



Graphing recent District population data yields a trendline that helps predict the probable district service population in coming years. Since the rate of growth is relatively constant, the minimum planning horizon of 20 years, an ideal planning horizon of 20 years and an intermediate of 15 years all predict something on the order of 54,000 persons in the District. This is used as the Service Population basis in calculating the space needs of the building.

Workbook 3 - District Population Projections

Notes

(1) DuPage County Land Use Trends 2009, DuPage County Department of Economic Development and Planning, Table 3

(2) Village of Lombard Comprehensive Plan, 2014, prepared by the Village of Lombard