

This report provides key demographic and economic data for Illinois Congressional District 8. It is made available by the Lake County Workforce Investment Board, McHenry County Workforce Investment Board, and Workforce Board of Northern Cook County.¹

At A Glance

- The Congressional District’s **population** is expected to increase by 4% over the next 5 years. The State’s population is projected to grow by 2% over the same period.
- Fifteen Congressional District **employers** have 1,000 or more employees and account for 35,000 of the District’s jobs. These large employers represent five industry sectors – reflecting the diversity of the District’s workforce.
- By 2016, this Congressional District is projected to create 43,766 **new jobs** with positions in education, training, and library occupations and business and financial operations occupations representing the largest numbers of new jobs.
- **Educational attainment** in the 8th Congressional District overall is higher than the State’s. 64.9% of residents have some college or higher and 36.2% have a bachelor’s degree or higher, as compared to the State’s rates of 59.2% and 30.8% respectively.

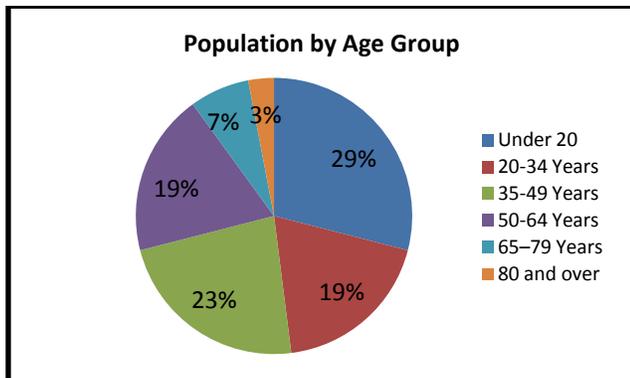
Population

- The Congressional District’s current population of 1,169,857 is expected to grow at a faster rate than the State’s population over the next five and ten years.

Projected Population Growth							
	2011	2016	2011-2016 Change	% Change	2021	2011 – 2021 Change	% Change
Congressional District	1,169,857	1,213,623	43,766	4%	1,225,321	55,464	5%
Illinois	12,889,318	13,166,534	277,216	2%	13,223,118	333,800	3%

EMSI Complete Employment – 2011, 4th quarter

- The Congressional District’s population by age groups is similar to the State’s population.



2011 Population by Age Group				
Age Group	District	% of District	State	% of State
Under 20	334,232	29%	3,484,426	27%
20-34 Years	221,887	19%	2,676,739	21%
35-49 Years	265,375	23%	2,633,386	20%
50-64 Years	228,455	19%	2,455,158	19%
65-79 Years	87,989	7%	1,157,078	9%
80 and over	31,919	3%	472,531	4%
Total	1,169,857	100%	12,879,318	100%

EMSI Complete Employment – 2011, 4th quarter

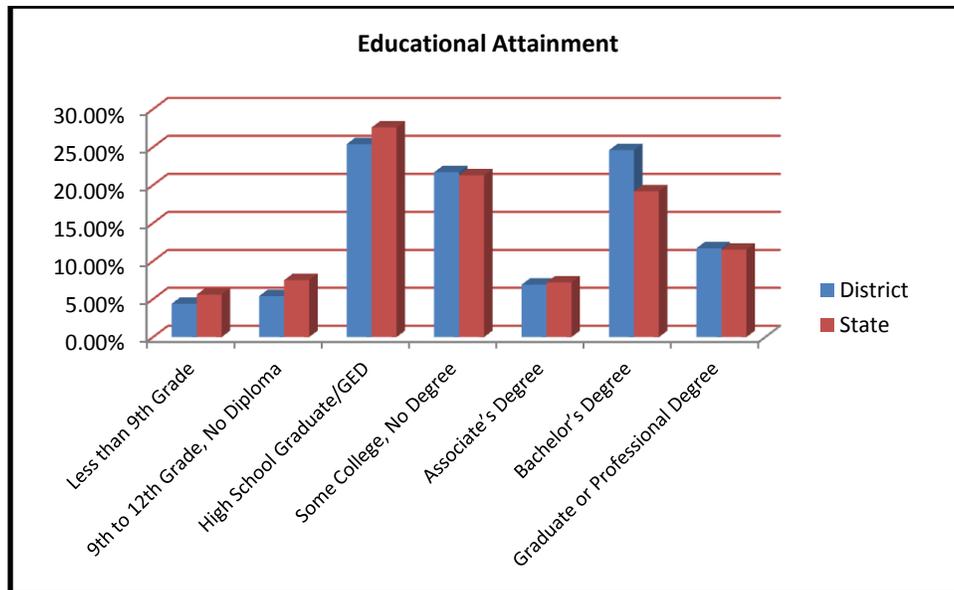
¹ With the exception of educational attainment data, all data in this report has been compiled at the zip code level. Consequently, regardless of whether a portion or entire zip code area is included in the congressional district, data for the entire zip code area is reflected in report data.

Educational Attainment

- The percentage of the 8th Congressional District’s population ages 25 and over that have attained a bachelor’s degree or higher (36.2%) is higher than the percentage of the State’s population with the same level of educational attainment (30.8%).
- The percent of individuals who have completed some postsecondary education is 64.9% as compared to the State’s rate of 59.2%.

Educational Attainment for Individuals Age 25 Years and Over ²		
Level of Attainment	District	State
Less than 9 th Grade	4.4%	5.6%
9 th to 12 th Grade, No Diploma	5.4%	7.5%
High School Graduate (includes GED)	25.4%	27.6%
Some College, No Degree	21.7%	21.3%
Associate’s Degree	6.9%	7.2%
Bachelor’s Degree	24.6%	19.2%
Graduate or Professional Degree	11.7%	11.5%
Percent Some College or Higher	64.9%	59.2%
Percent Bachelor’s Degree or Higher	36.2%	30.8%

2010 American Community Survey 1-Year Estimates



Industry Sector Employment

Between 2006 and 2011

- The Congressional District lost 26,835 jobs during the past 5 years at a rate significantly higher than job loss statewide.
- The industry sectors losing the most jobs in the 8th Congressional District over the past 5 years were construction (-15,654) and manufacturing (-10,413).

Jobs				
Year	District	5 Year Net Change	District % Change	State % Change
2006	694,495			
2011	667,660	(26,835)	(4%)	(1%)
2016	699,388	31,728	5%	6%

EMS1 Complete Employment – 2011, 4th quarter

- Industry sectors with the highest job growth in the Congressional District between 2006 and 2011 included healthcare and social assistance (6,957), government (1,520), and finance and insurance (1,483).

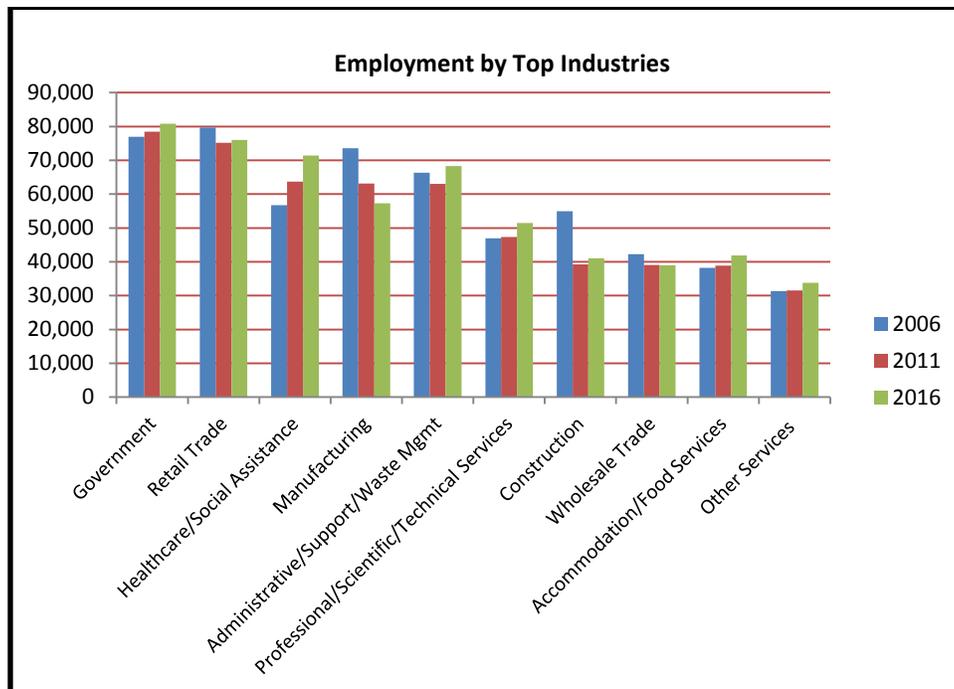
² 2010 American Community Survey 1-Year Estimates, Selected Social Characteristics in the United States, U.S. Census Bureau http://factfinder2.census.gov/faces/tableservices/jsf/pages/productview.xhtml?pid=ACS_10_1YR_DP02&prodType=table

Looking Forward to 2016

- Over the next five years, the 8th Congressional District is expected to gain 31,729 jobs which will be a net gain of 4,893 jobs over the pre-recession level.
- The government industry sector represents the most jobs with average earnings per worker, with benefits, of \$71,056.
- Manufacturing, the 4th largest industry sector in the Congressional District, is expected to lose the largest number of jobs over the next five years (- 5,882).
- In Congressional District 8, the average earnings per worker, including benefits, is \$56,983 which is comparable to the State average of \$55,276.

Employment by Industry				
Industry	2006	2011	2016	2006 – 2016 Change
Government	76,950	78,470	80,792	3,842
Retail Trade	79,706	75,188	76,055	(3,651)
Healthcare and Social Assistance	56,732	63,729	71,380	14,648
Manufacturing	73,563	63,150	57,268	(16,295)
Administrative and Support and Waste Management and Remediation Services	66,382	63,088	68,357	1,975
Professional, Scientific, and Technical Services	46,962	47,321	51,445	4,483
Construction	54,942	39,288	41,026	(13,916)
Wholesale Trade	42,223	39,114	38,966	(3,257)
Accommodation and Food Services	38,259	38,909	41,846	3,587
Other Services (except Public Administration)	31,314	31,533	33,762	2,448

EMSI Complete Employment – 2011, 4th quarter



Largest Employers

- Congressional District 8 has 15 employers with 1,000 or more employees. These employers represent approximately 35,000 of the Congressional District’s jobs.
- Among the largest employers, the healthcare and social assistance industry sector represents the most employers and jobs followed by manufacturing.

Largest Employers	
Employer by Industry	Employees
Accommodation and Food Services	
Grand Victoria Casino	1,800
Six Flags Great America Inc	3,000
Healthcare and Social Assistance	
Centegra Hospital-McHenry	3,500
Centegra Memorial Medical Center	3,500
Sherman Hospital	2,000
Advocate Good Shepherd Hospital	1,710
Finance and Insurance	
Allstate Insurance Co	1,500
Retail Trade	
Menards	1,000
Wholesale Trade	
Triumph Twist Drill Co	1,000
Siemens Medical Solutions USA	1,000
Manufacturing	
Motorola Mobility Inc	3,000
Motorola Mobility Holdings Inc	1,001
Motorola Mobility Inc	1,001
IBM	1,500
Berry Plastics	2,940

Occupations

Between 2006 and 2011

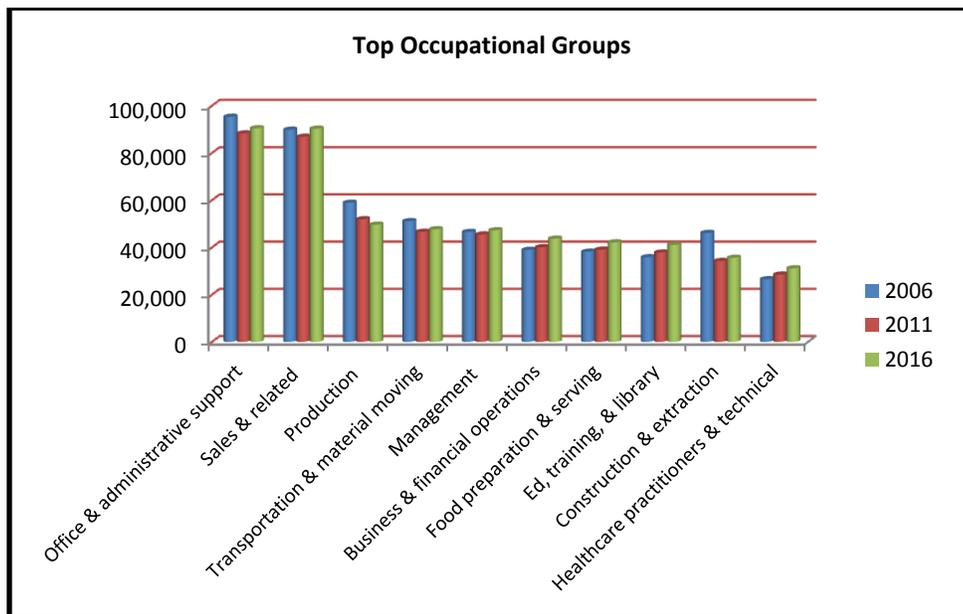
- Personal care and service occupations grew the most, adding 2,465 jobs in the Congressional District. The second largest growth was in education, training, and library occupations with 1,987 new jobs.
- Construction and extraction occupations lost 11,859 jobs and office and administrative support occupations decreased by 7,043 jobs.
- Legal occupations are the highest paying occupations in the Congressional District, with an average hourly wage of \$43.89. Management occupations earn the second highest average wage of \$38.39 per hour.
- The largest occupational group in the 8th Congressional District is office and administrative support occupations with 88,278 jobs followed by sales and related occupations with 86,868 jobs.

Largest Occupational Groups				
Occupational Group	2006	2011	2016	2006 – 2016 Change
Office and administrative support occupations	95,321	88,278	90,447	(4,874)
Sales and related occupations	89,857	86,868	90,268	411
Production occupations	58,931	51,922	49,612	(9,319)
Transportation and material moving occupations	51,111	46,606	47,688	(3,423)
Management occupations	46,528	45,475	47,277	749
Business and financial operations occupations	38,949	40,039	43,712	4,763
Food preparation and serving related occupations	38,193	39,058	42,123	3,930
Education, training, and library occupations	35,845	37,832	41,099	5,254
Construction and extraction occupations	46,123	34,264	35,612	(10,511)
Healthcare practitioners and technical occupations	26,540	28,484	31,133	4,593

EMSI Complete Employment – 2011, 4th quarter

Looking Forward to 2016

- Business and financial operations occupations are expected to have the largest net job growth, adding 3,673 jobs. Sales and related occupations are expected to have the second largest gain with 3,400 additional jobs.
- Production occupations are projected to have the largest job loss, with a reduction of 2,310 jobs.
- The highest proportional growth is projected for healthcare support occupations with a 15% increase, followed by personal care and service occupations with a 12% increase.



Occupations Poised for Growth in 2016

- Retail salespersons and laborers and freight, stock, and material movers are the two largest occupations in Congressional District 8.

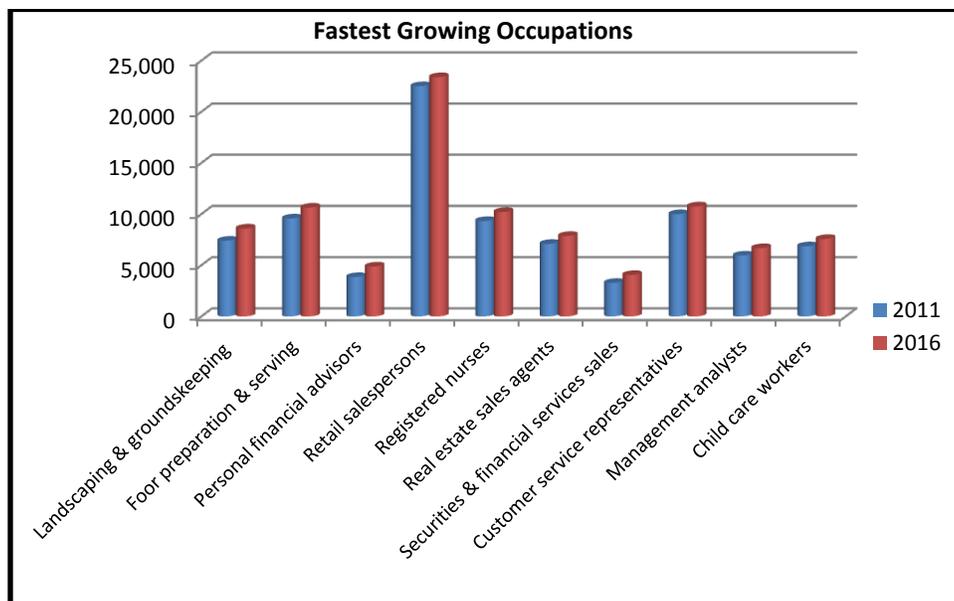
Largest Occupations		
Occupation	2011	Average Hourly Earnings
Retail salespersons	22,511	\$11.94
Laborers and freight, stock, and material movers, hand	13,119	\$12.68
Cashiers, except gaming	12,488	\$9.71
Military Occupations	11,891	\$24.74
Managers, all other	10,826	\$33.48
Office clerks, general	10,353	\$13.98
Customer service representatives	10,002	\$17.45
Combined food preparation and serving workers, including fast food	9,582	\$9.16
Registered nurses	9,334	\$33.95
Janitors and cleaners, except maids and housekeeping cleaners	8,831	\$12.30

EMSI Complete Employment – 2011, 4th quarter

- In the top ten largest occupations, registered nurses have the highest hourly earnings of \$33.95 per hour.



- Landscaping and groundskeeping workers and food preparation and serving workers are the fastest growing occupations in Congressional District 8.



Occupations Requiring Educational Attainment

- In the 8th Congressional District, the largest occupation requiring a post secondary vocational award or higher is registered nurses.
- Three of the top ten occupations requiring an educational attainment beyond high school completion are in the business and financial operations occupational group and three are in the education, training, and library occupational group.

Largest Occupations Requiring an Education Attainment Level		
Occupations	2011 Jobs	Educational Attainment Level
Registered nurses	9,334	Associate's degree
Business operation specialists, all other	8,718	Bachelor's degree
Elementary school teachers, except special education	7,733	Bachelor's degree
Real estate sales agents	7,095	Postsecondary vocational award
Teachers and instructors, all other	6,316	Bachelor's degree
General and operations managers	6,111	Degree plus work experience
Management analysts	5,958	Degree plus work experience
Accountants and auditors	5,793	Bachelor's degree
Secondary school teachers, except special and vocational education	4,769	Bachelor's degree
Nursing aides, orderlies, and attendants	4,691	Postsecondary vocational award

EMSI Complete Employment – 2011, 4th quarter