

This report provides key demographic and economic data for Illinois Congressional District 16. It is made available by McHenry County Workforce Investment Board, River Valley Workforce Investment Board, and Workforce Investment Board of Will County.<sup>1</sup>

**At A Glance**

- The Congressional District’s current **population** of 969,450 is expected to increase by 19,584 over the next ten years.
- By 2017, this Congressional District is projected to create 17,280 **new jobs** with positions in business and financial operations occupations and sales and related occupations representing the largest numbers of new jobs.
- The Congressional District’s **largest industry sector** of employment is government followed by the manufacturing industry.

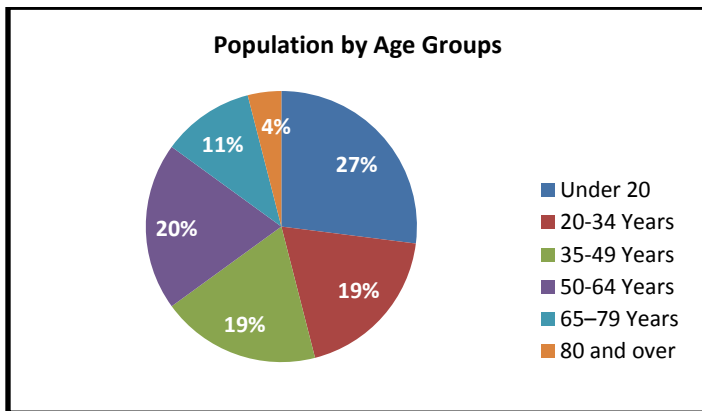
**Population**

- The Congressional District’s current population of 969,450 is expected to increase at a slightly slower rate as the State over the next ten years.

Projected Population Growth							
	2012	2017	2012 - 2017 Change	% Change	2022	2012 - 2022 Change	% Change
Congressional District 16	969,450	982,390	12,940	1.3%	989,034	19,584	2.0%
Illinois	12,945,165	13,152,478	207,313	1.6%	13,274,295	329,130	2.5%

EMSI Complete Employment – 2012, 3rd quarter

- The distribution of the Congressional District’s population by age group is similar to the State’s total population, with the proportion of individuals ages 20 to 49 slightly less than the State’s population and the proportion of individuals ages 50 to 79 years slightly higher than the State’s population.



2012 Population by Age Group				
Age Group	District	% of District	State	% of State
Under 20	259,371	27%	3,465,611	27%
20-34 Years	181,120	19%	2,694,879	21%
35-49 Years	188,454	19%	2,592,123	20%
50-64 Years	197,149	20%	2,505,057	19%
65-79 Years	102,394	11%	1,208,477	9%
80 and over	40,962	4%	479,018	4%
<b>Total</b>	<b>969,450</b>	<b>100%</b>	<b>12,945,165</b>	<b>100%</b>

EMSI Complete Employment – 2012, 3rd quarter

<sup>1</sup>Data in this report has been compiled at the zip code level. In an effort not to skew district data, zip code areas representing less than 10,000 acres in the Congressional District have been excluded from the district’s data. Exceptions include data for zip codes 60604, 60602, and 60301 which were included in Congressional District 7 and zip code 60537 which was included in both Congressional District 14 and 16 data.

**Industry Sector Employment**

**Between 2007 and 2012**

- The Congressional District lost 18,830 jobs during the past 5 years while the State lost 106,433 jobs overall.
- The industry sectors gaining the most jobs over the past 5 years were finance and insurance (5,881) and healthcare and social assistance (4,232).
- Industry sectors with the largest job loss between 2007 and 2012 were construction (-7,584) and manufacturing (-7,014).

Jobs				
Year	District	5 Year Net Change	District % Change	State % Change
2007	480,799			
2012	461,969	(18,830)	-3.9%	-1.4%
2017	479,249	17,280	3.7%	5.3%

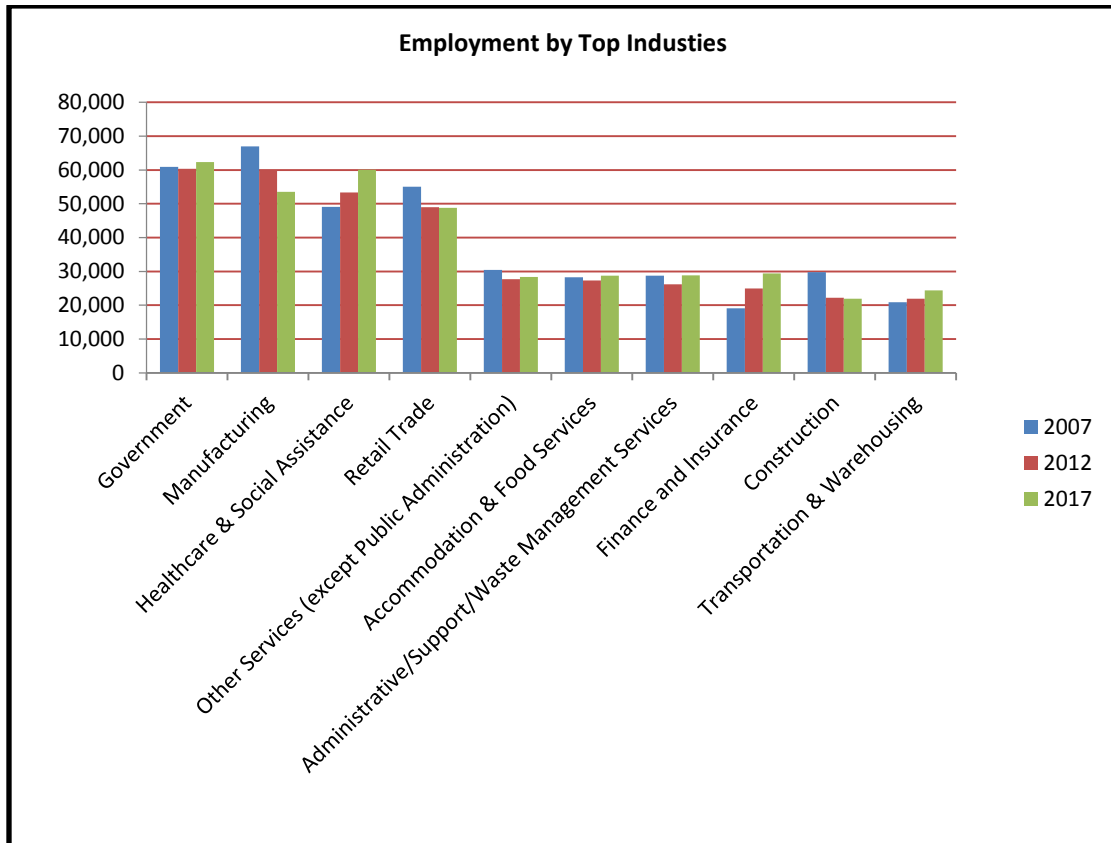
EMSI Complete Employment – 2012, 3<sup>rd</sup> quarter

**Looking Forward to 2017**

- Over the next five years the 16th Congressional District is expected to gain 17,280 jobs, with jobs projected to grow at a slower rate than the State. The healthcare and social assistance sector is projected to add the largest number of jobs (6,698) followed by finance and insurance (4,457). Manufacturing is expected to have the greatest job loss (-6,403).
- Government is currently the largest industry sector, with 60,308 jobs and average earnings per worker, with benefits, of \$52,205. Manufacturing is the second largest industry sector, with 59,914 jobs. Government is expected to continue to be the District’s largest industry through 2017, growing to 62,288 jobs. However, healthcare and social assistance is expected to become the second largest industry, with the manufacturing industry falling to third largest.
- In Congressional District 16, the average earnings per worker, including benefits, is \$41,659, which is lower than the State average of \$53,157.

Employment by Top Industries				
Industry	2007	2012	2017	2007 – 2017 Change
Government	60,946	60,308	62,288	1,342
Manufacturing	66,928	59,914	53,511	(13,417)
Healthcare and Social Assistance	49,097	53,329	60,027	10,930
Retail Trade	55,076	48,965	48,816	(6,260)
Other Services (except Public Administration)	30,429	27,685	28,322	(2,107)
Accommodation and Food Services	28,254	27,289	28,714	460
Administrative and Support and Waste Management and Remediation Services	28,684	26,155	28,842	158
Finance and Insurance	19,083	24,964	29,421	10,338
Construction	29,754	22,170	21,882	(7,872)
Transportation and Warehousing	20,859	21,935	24,394	3,535

EMSI Complete Employment – 2012, 3rd quarter



## Occupations

### Between 2007 and 2012

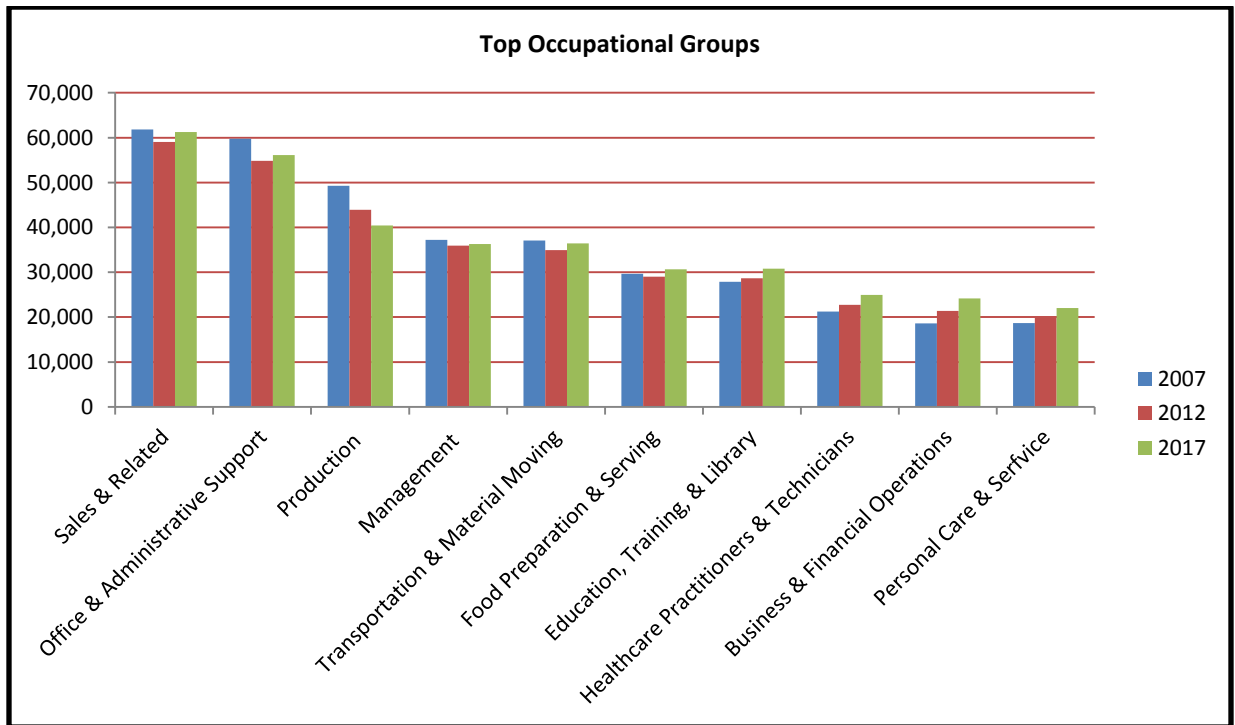
- Over the past 5 years, business and financial operations occupations grew the most adding 2,765 jobs at a rate of 15%. The second largest growth was in healthcare practitioners and technical occupations which added 1,484 jobs at a rate of 7%.
- Construction and extraction occupations (-5,822) lost the most jobs during the 5 year period followed by production occupations (-5,355) and office and administrative support occupations (-4,950).
- The largest occupational group in the 16th Congressional District is sales and related occupations with 59,016 jobs followed by office and administrative support occupations with 54,837 jobs.

Largest Occupational Groups				
Occupational Group	2007	2012	2017	2007-2017 Change
Sales and Related Occupations	61,852	59,016	61,247	(605)
Office and Administrative Support Occupations	59,787	54,837	56,100	(3,687)
Production Occupations	49,277	43,922	40,406	(8,871)
Management Occupations	37,186	35,927	36,260	(926)
Transportation and Material Moving Occupations	37,080	34,932	36,429	(651)
Food Preparation and Serving Related Occupations	29,665	29,004	30,620	955
Education, Training, and Library Occupations	27,863	28,689	30,784	2,921
Healthcare Practitioners and Technical Occupations	21,248	22,732	24,962	3,714
Business and Financial Operations Occupations	18,631	21,396	24,127	5,496
Personal Care and Service Occupations	18,655	19,888	22,009	3,354

EMSI Complete Employment – 2012, 3rd quarter

**Looking Forward to 2017**

- Over the next 5 years, business and financial operations occupations are expected to have the largest job growth, adding 2,731 jobs. Sales and related occupations are expected to have the second largest gain with 2,231 additional jobs.
- Legal occupations earn the highest average hourly wage of \$38.67 followed by healthcare practitioners and technical occupations averaging \$31.83 per hour.
- The highest proportional growth is projected for business and financial operations occupations and healthcare support occupations, both with a 13% increase.
- The largest job loss is expected in production occupations (-3,516) followed by construction and extraction occupations (-347).



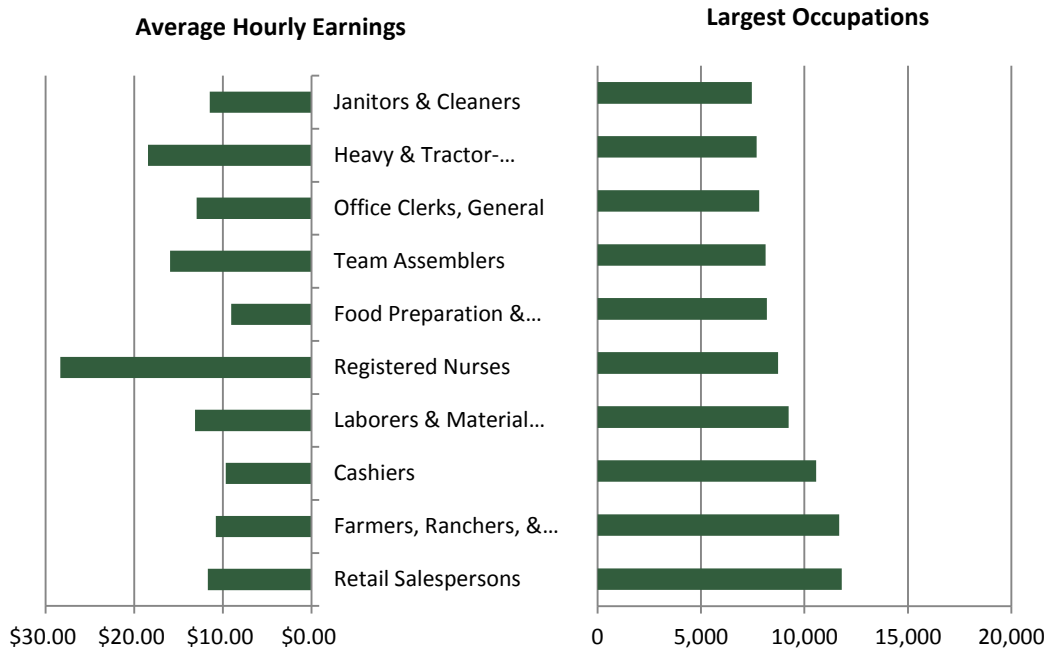
**Occupations Poised for Growth in 2017**

- Retail salespersons and farmers, ranchers, and other agricultural managers are the two largest occupations in the Congressional District.

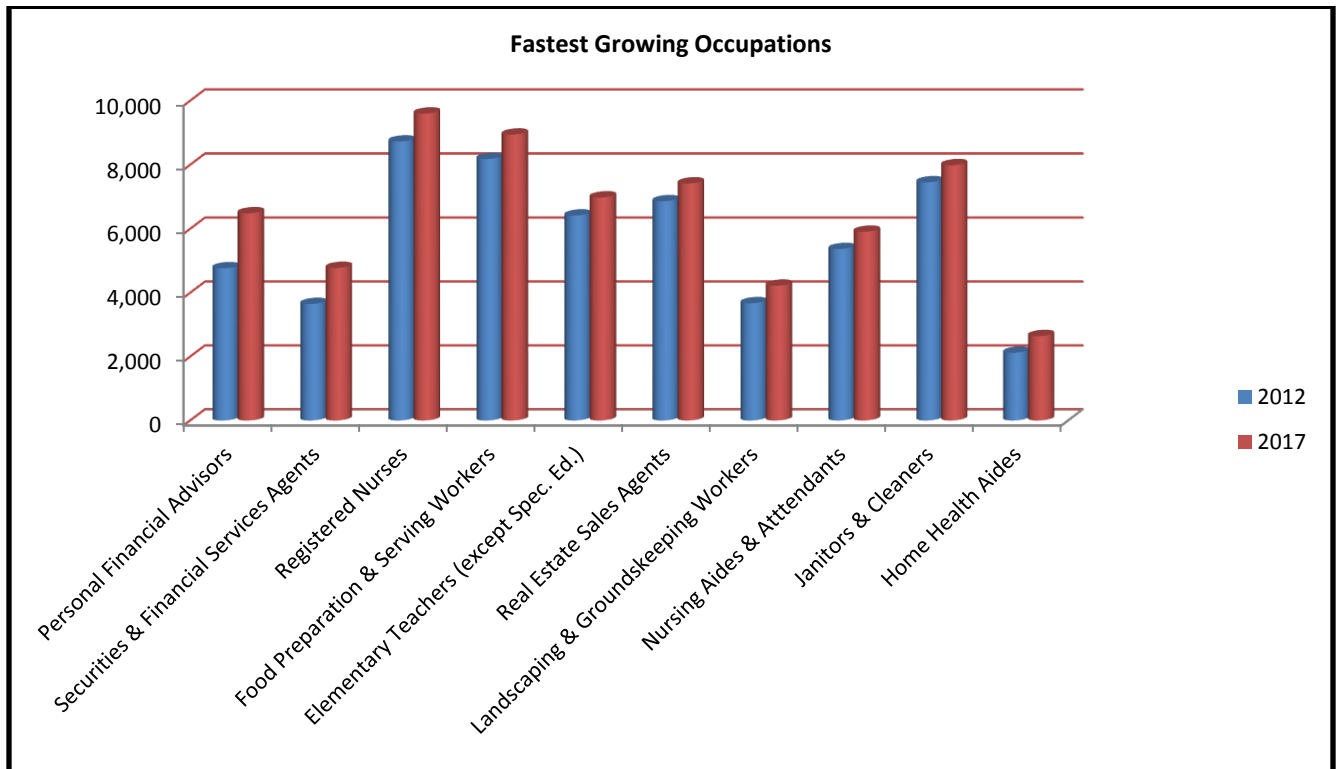
Largest Occupations		
Occupation	2012	Average Hourly Wage
Retail Salespersons	11,797	\$11.70
Farmers, Ranchers, and Other Agricultural Managers	11,683	\$10.79
Cashiers	10,560	\$9.68
Laborers and Freight, Stock, and Material Movers, Hand	9,237	\$13.13
Registered Nurses	8,728	\$28.32
Combined Food Preparation and Serving Workers, Including Fast Food	8,182	\$9.05
Team Assemblers	8,117	\$15.93
Office Clerks, General	7,819	\$12.94
Heavy and Tractor-Trailer Truck Drivers	7,692	\$18.43
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	7,453	\$11.47

EMSI Complete Employment – 2012, 3rd quarter

- In the top ten largest occupations, registered nurses have the highest average hourly wage of \$28.32 followed by heavy and tractor-trailer truck drivers at \$18.43 per hour.



- Personal financial advisors and securities, commodities, and financial service sales agents are expected to be the fastest growing occupations in the Congressional District.



**Occupations Requiring Educational Attainment**

- In the 16<sup>th</sup> Congressional District, the largest occupation requiring a postsecondary vocational award or higher is registered nurses.
- Six of the largest occupations requiring an educational attainment beyond high school completion are also among the fastest growing occupations: registered nurses; real estate sales agents; elementary school teachers (except special education); nursing aides, orderlies, and attendants; personal financial advisors; and securities, commodities, and financial services sales agents.

Largest Occupations Requiring an Education Attainment Level		
Occupations	2012 Jobs	Educational Attainment Level
Registered Nurses	8,728	Associate's degree
Real Estate Sales Agents	6,862	Postsecondary non-degree award
Elementary School Teachers, Except Special Education	6,416	Bachelor's degree
Nursing Aides, Orderlies, and Attendants	5,370	Postsecondary non-degree award
Personal Financial Advisors	4,769	Bachelor's degree
Secondary School Teachers, Except Special and Career/Technical Education	4,422	Bachelor's degree
General and Operations Managers	4,300	Bachelor's or higher degree, plus work experience
Securities, Commodities, and Financial Services Sales Agents	3,650	Bachelor's degree
Accountants and Auditors	3,086	Bachelor's degree
Insurance Sales Agents	3,062	Postsecondary non-degree award

EMSI Complete Employment – 2012, 3<sup>rd</sup> quarter