



# 2018 Mfg. Day Labor Market Info

WorkOne Can Help Your Business Save Time, Money and Resources

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.11 Emsi Economy Overview



# ERG 7 + ILLINOIS

WorkOne Western Indiana



630 Wabash Avenue Suite 205 Terre Haute, Indiana 47807

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### **Economy Overview**

257,739

Population (2017)

Population decreased by 4,055 over the last 5 years and is projected to decrease by 2,425 over the next 5 years.

105,763

Jobs (2017)

Jobs grew by 1,902 over the last 5 years and are projected to grow by 3,431 over the next 5 years.

\$45.9K

Avg. Earnings Per Job (2017)

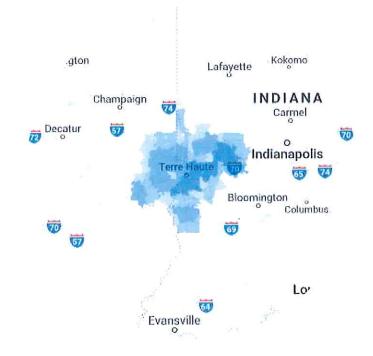
Regional average earnings per job are \$18.3K below the national average earnings of \$64.2K per job.

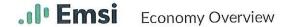
As of 2017 the region's population declined by 1.5% since 2012, falling by 4,055. Population is expected to decrease by 0.9% between 2017 and 2022, losing 2,425.

From 2012 to 2017, jobs increased by 1.8% in ERG 7 + ILLINOIS from 103,860 to 105,763. This change fell short of the national growth rate of 8.2% by 6.4%. As the number of jobs increased, the labor force participation rate decreased from 55.8% to 54.4% between 2012 and 2017.

Concerning educational attainment, 11.7% of the selected regions' residents possess a Bachelor's Degree (6.7% below the national average), and 9.3% hold an Associate's Degree (1.4% above the national average).

The top three industries in 2017 are Restaurants and Other Eating Places, Education and Hospitals (Local Government), and Local Government, Excluding Education and Hospitals.





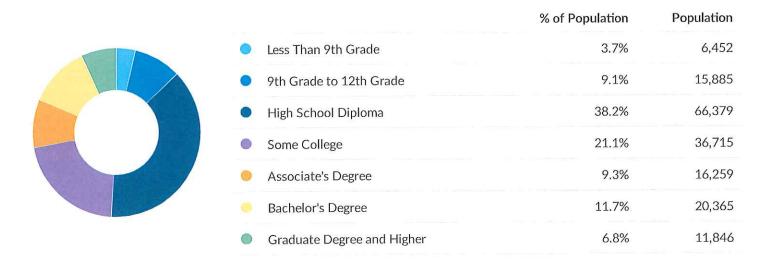
# Economy Overview - Cont.

#### 2017 Labor Force Breakdown



#### **Educational Attainment**

Concerning educational attainment, 11.7% of the selected regions' residents possess a Bachelor's Degree (6.7% below the national average), and 9.3% hold an Associate's Degree (1.4% above the national average).

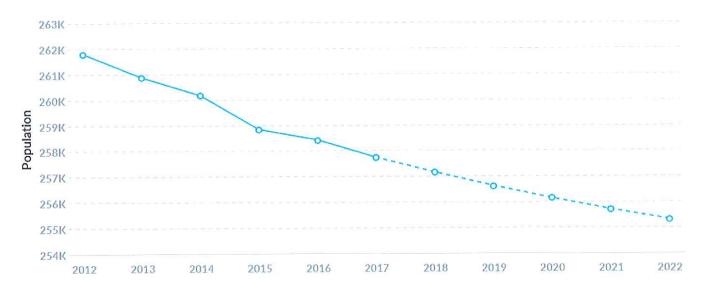


# **Emsi** Economy Overview

# Historic & Projected Trends

### **Population Trends**

As of 2017 the region's population declined by 1.5% since 2012, falling by 4,055. Population is expected to decrease by 0.9% between 2017 and 2022, losing 2,425.



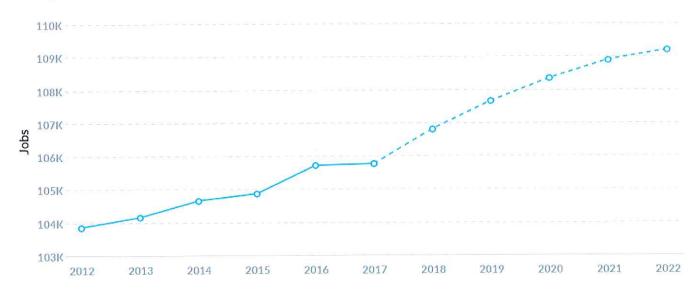
Timeframe	Population
2012	261,794
2013	260,871
2014	260,163
2015	258,838
2016	258,423
2017	257,739
2018	257,158
2019	256,629
2020	256,147
2021	255,708
2022	255,315

# **Economy Overview**

# Historic & Projected Trends - Cont.

### **Job Trends**

From 2012 to 2017, jobs increased by 1.8% in ERG 7 + ILLINOIS from 103,860 to 105,763. This change fell short of the national growth rate of 8.2% by 6.4%.



Timeframe	Jobs
2012	103,860
2013	104,157
2014	104,659
2015	104,867
2016	105,716
2017	105,763
2018	106,816
2019	107,655
2020	108,342
2021	108,900
2022	109,194

# **Emsi** Economy Overview

# Historic & Projected Trends - Cont.

# **Labor Force Participation Rate Trends**



Timeframe	Labor Force Participation Rate
2013	54.96%
2014	54.93%
2015	55.18%
2016	55.77%
2017	55.03%
January 2018	54.14%
February 2018	54.94%
March 2018	55.44%
April 2018	55.64%



# Historic & Projected Trends - Cont.

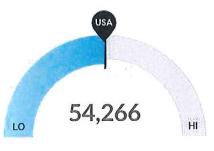
### **Unemployment Rate Trends**

Your areas had an April 2018 unemployment rate of 3.56%, decreasing from 9.28% 5 years before.



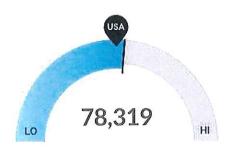
Timeframe	Unemployment Rate
2013	9.28%
2014	7.30%
2015	5.96%
2016	5.35%
2017	4.26%
January 2018	4.59%
February 2018	4.70%
March 2018	4.09%
April 2018	3.56%

# **Population Characteristics**



Millennials

Your area has 54,266 millennials (ages 20-34). The national average for an area this size is 53,630.



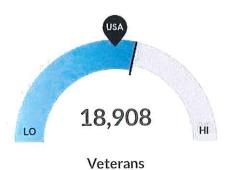
**Retiring Soon** 

Retirement risk is about average in your area. The national average for an area this size is 72,544 people 55 or older, while there are 78,319 here.



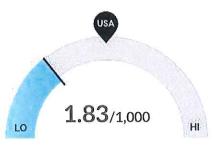
**Racial Diversity** 

Racial diversity is low in your area. The national average for an area this size is 100,096 racially diverse people, while there are 23,337 here.



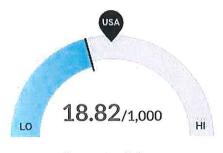
Your area has 18,908 veterans. The national average for an area

this size is 15,623.



Violent Crime

Your area has 1.83 violent crimes per 1,000 people. The national rate is 3.75 per 1,000 people.



**Property Crime** 

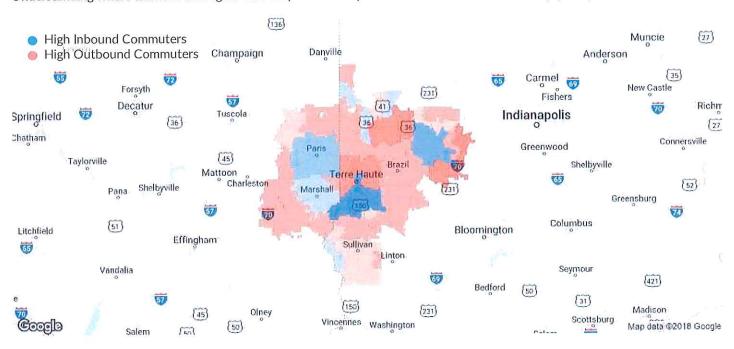
Your area has 18.82 property crimes per 1,000 people. The national rate is 24.22 per 1,000 people.

#### . I Emsi **Economy Overview**

# Population Characteristics - Cont.

#### Place of Work vs Place of Residence

Understanding where talent in the region currently works compared to where talent lives can help you optimize site decisions.



ZIP	Name	2017 Employment	ZIP	Name	2017 Workers
47802	Terre Haute, IN (in Vigo	17,987	47802	Terre Haute, IN (in Vigo	13,799
46135	Greencastle, IN (in Put	11,663	47803	Terre Haute, IN (in Vigo	10,192
47807	Terre Haute, IN (in Vigo	9,633	47834	Brazil, IN (in Clay coun	8,730
47803	Terre Haute, IN (in Vigo	8,511	46135	Greencastle, IN (in Put	8,472
47804	Terre Haute, IN (in Vigo	7,457	47805	Terre Haute, IN (in Vigo	6,213

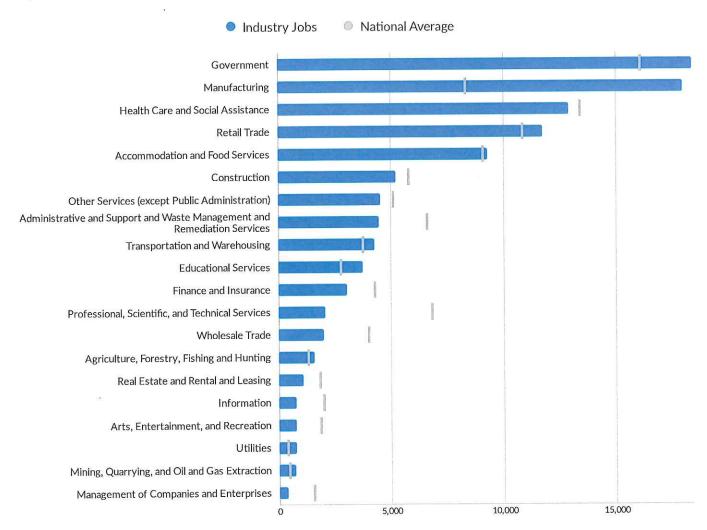
Where Talent Lives

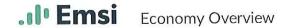
Where Talent Works



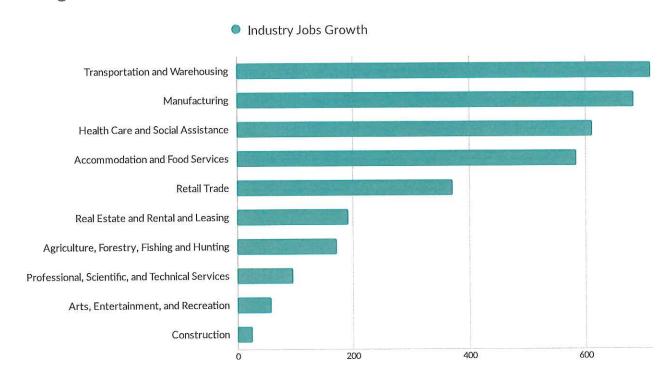
# **Industry Characteristics**

### Largest Industries



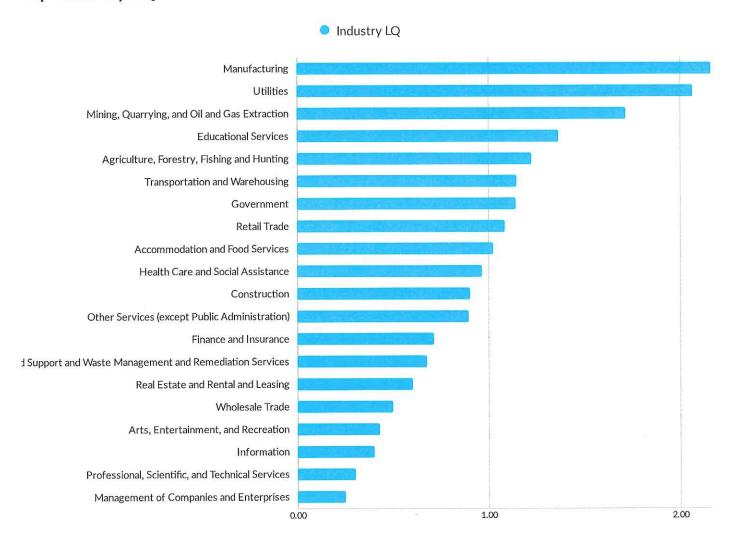


### **Top Growing Industries**





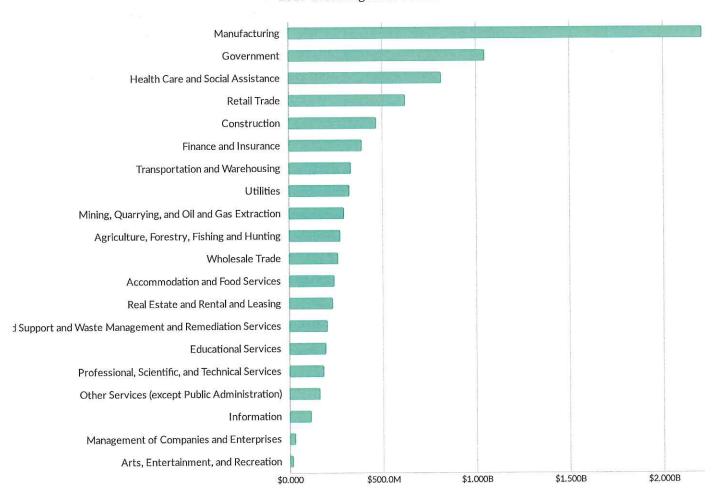
### Top Industry LQ





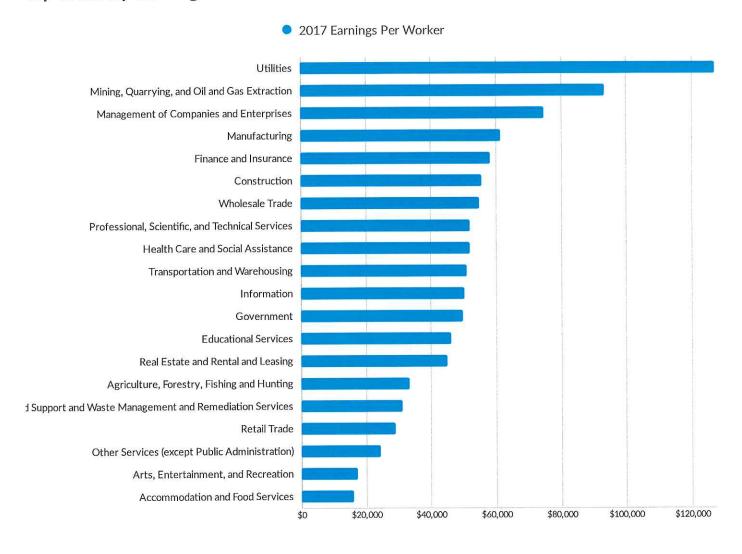
### Top Industry GRP







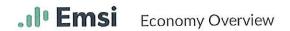
### **Top Industry Earnings**



# **Emsi** Economy Overview

# Industry Characteristics - Cont.

Industry	2012 Jobs	2017 Jobs	Change in Jobs	% Change in Jobs	2017 LQ	2017 Earnings Per Worker	2017 GRP
Government	18,648	18,380	-268	-1%	1.15	\$49,738	\$1.05B
Manufacturing	17,276	17,960	684	+4%	2.16	\$61,344	\$2.21B
Health Care and Social Assistance	12,322	12,935	613	+5%	0.97	\$51,929	\$821.66M
Retail Trade	11,397	11,769	372	+3%	1.09	\$29,004	\$627.49M
Accommodation and Food Services	8,715	9,301	586	+7%	1.02	\$16,191	\$242.20M
Construction	5,225	5,251	26	+0%	0.91	\$55,604	\$471.04M
Other Services (except Public Administration)	4,731	4,552	-179	-4%	0.90	\$24,329	\$162.39M
Administrative and Support and Waste Management and Remediation Services	4,772	4,471	-301	-6%	0.68	\$31,168	\$204.31M
Transportation and Warehousing	3,547	4,260	713	+20%	1.15	\$51,101	\$336.17M
Educational Services	3,804	3,729	-75	-2%	1.37	\$46,167	\$195.81M
Finance and Insurance	3,054	3,043	-11	0%	0.72	\$58,241	\$395.38M
Professional, Scientific, and Technical Services	1,968	2,065	97	+5%	0.30	\$51,971	\$185.62M
Wholesale Trade	2,151	1,986	-165	-8%	0.50	\$55,020	\$263.93M
Agriculture, Forestry, Fishing and Hunting	1,387	1,560	173	+12%	1.23	\$33,307	\$277.17M
Real Estate and Rental and Leasing	884	1,077	193	+22%	0.61	\$44,931	\$234.98M
Information	1,017	788	-229	-23%	0.40	\$50,292	\$119.44M
Arts, Entertainment, and Recreation	726	784	58	+8%	0.43	\$17,435	\$23.15M
Utilities	806	760	-46	-6%	2.07	\$126,996	\$329.23M
Mining, Quarrying, and Oil and Gas Extraction	1,040	719	-321	-31%	1.72	\$93,413	\$300.93M



Industry	2012 Jobs	2017 Jobs	Change in Jobs	% Change in Jobs	2017 LQ	2017 Earnings Per Worker	2017 GRP
Management of Companies and Enterprises	388	374	-14	-4%	0.25	\$74,796	\$33.84M



# **Business Characteristics**

### 16,214 Companies Employ Your Workers

Online profiles for your workers mention 16,214 companies as employers, with the top 10 appearing below. In the last 12 months, 3,406 companies in your area posted job postings, with the top 10 appearing below.

Top Companies	Profiles	Top Companies Posting	Unique Postings
Indiana State University	1,730	CRST International, Inc.	3,775
Vigo County School Corporation	568	USA Truck, Inc.	1,091
Union Hospital, Inc.	542	Koch Trucking, Inc.	917
Sony Corporation	451	Barr-Nunn Transportation, Inc.	698
Rose-Hulman Institute of Techn	449	C.R. England, Inc.	696
Depauw University	435	Hogan Transports Inc	633
Wal-Mart Stores, Inc.	303	Alorica Inc.	605
North American Lighting, Inc.	252	Indiana State University	543
Terre Haute Regional Hospital,	245	Averitt Express, Inc.	509
Duke Energy Corporation	190	Heartland Express, Inc.	382



### Business Characteristics - Cont.

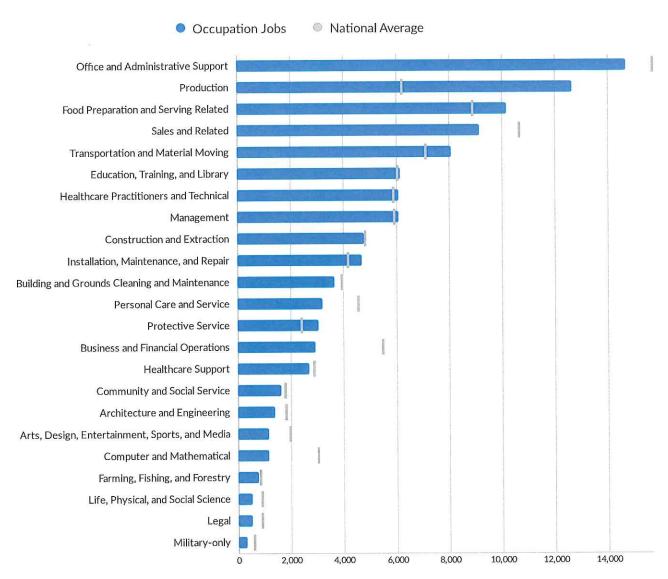
#### **Business Size**



<sup>\*</sup>Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data. In most cases, the Business Count will not match total companies with profiles on the summary tab.

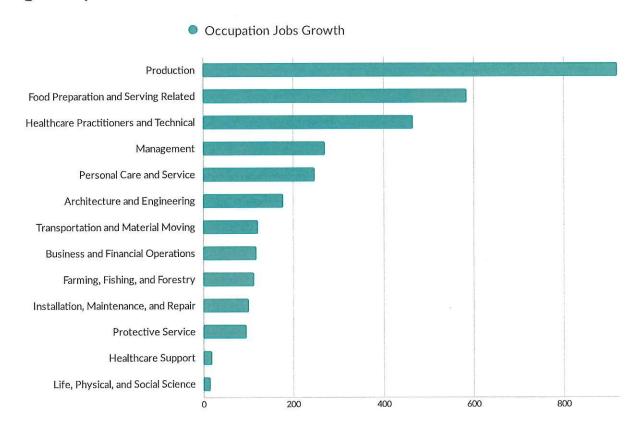
### Workforce Characteristics

### **Largest Occupations**



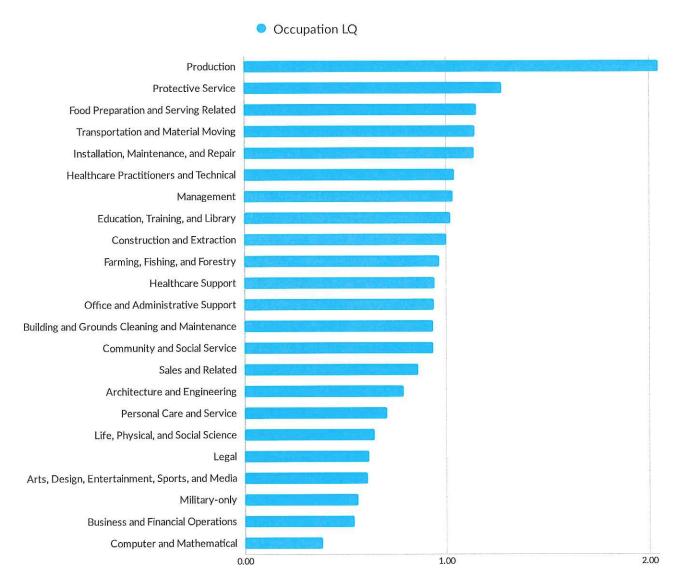


# **Top Growing Occupations**



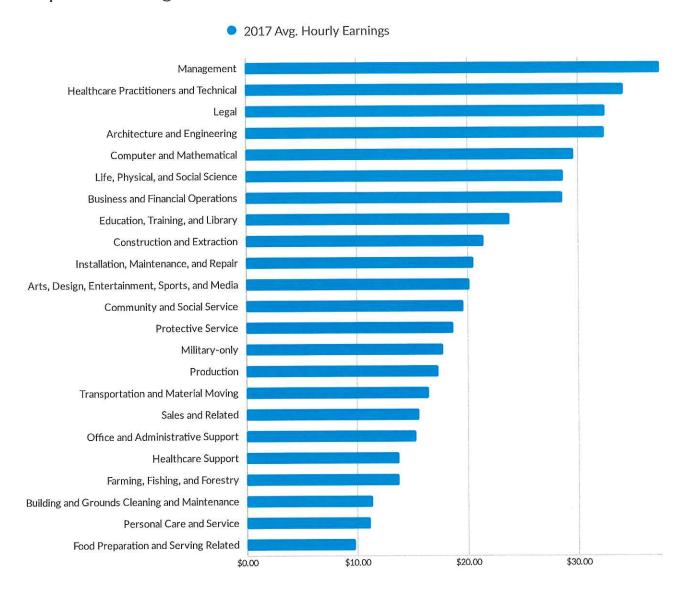


### Top Occupation LQ



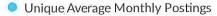


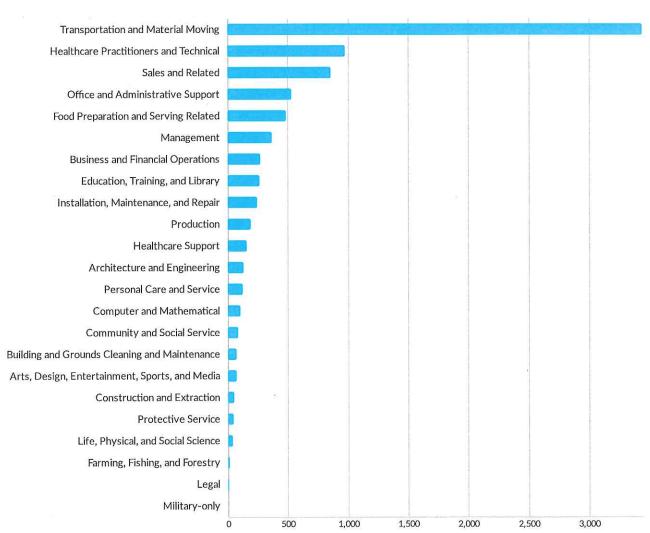
### **Top Occupation Earnings**





#### **Top Posted Occupations**





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•• Emsi Economy Overview

Workforce Characteristics - Cont.

Emsi Q3 2018 Data Set | www.economicmodeling.com

Occupation	2012 Jobs	2017 Jobs	Change in Jobs	% Change in Jobs	2017 LQ	2017 Avg. Hourly Earnings	Sep 2017 - Aug 2018 Unique Average Monthly Postings
Office and Administrative Support	15,092	14,675	-417	-3%	0.94	\$15.42	531
Production	11,737	12,656	919	+8%	2.05	\$17.42	191
Food Preparation and Serving Related	9,595	10,182	587	+6%	1.15	\$9.80	487
Sales and Related	9,246	9,153	-93	-1%	0.86	\$15.67	857
Transportation and Material Moving	7,980	8,103	123	+2%	1.14	\$16.52	3,438
Education, Training, and Library	6,484	6,153	-331	-5%	1.02	\$23.86	260
Healthcare Practitioners and Technical	5,645	6,112	467	+8%	1.04	\$34.16	977
Management	5,819	6,091	272	+5%	1.03	\$37.41	367
Construction and Extraction	4,989	4,804	-185	-4%	1.00	\$21.51	51
Installation, Maintenance, and Repair	4,614	4,715	101	+2%	1.14	\$20.57	243
Building and Grounds Cleaning and Maintenance	3,761	3,650	-111	-3%	0.94	\$11.37	73
Personal Care and Service	2,952	3,201	249	+8%	0.71	\$11.16	126
Protective Service	2,959	3,055	96	+3%	1.28	\$18.72	47
Business and Financial Operations	2,837	2,956	119	+4%	0.54	\$28.68	266
Healthcare Support	2,689	2,708	19	+1%	0.95	\$13.85	156
Community and Social Service	1,662	1,632	-30	-2%	0.94	\$19.69	85
Architecture and Engineering	1,220	1,398	178	+15%	0.79	\$32.39	129

# **Emsi** Economy Overview

# Workforce Characteristics - Cont.

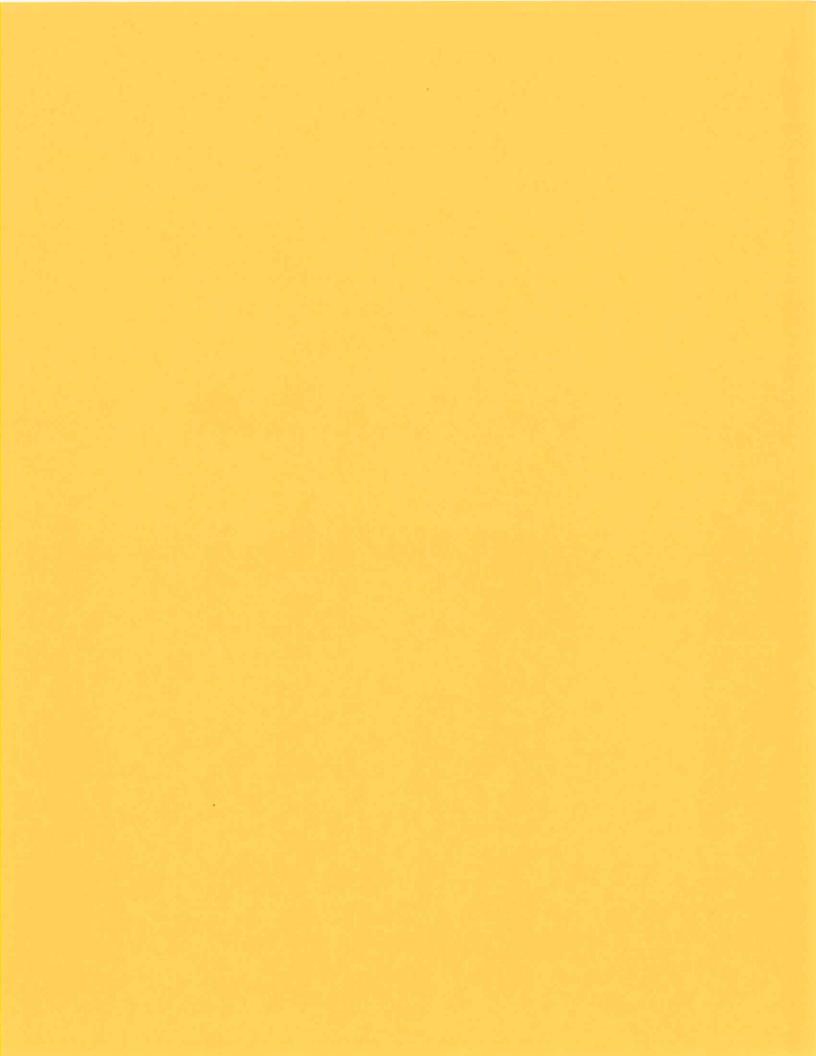
Occupation	2012 Jobs	2017 Jobs	Change in Jobs	% Change in Jobs	2017 LQ	2017 Avg. Hourly Earnings	Sep 2017 - Aug 2018 Unique Average Monthly Postings
Arts, Design, Entertainment, Sports, and Media	1,295	1,175	-120	-9%	0.61	\$20.21	73
Computer and Mathematical	1,163	1,162	-1	0%	0.38	\$29.65	108
Farming, Fishing, and Forestry	667	780	113	+17%	0.97	\$13.81	15
Life, Physical, and Social Science	530	546	16	+3%	0.64	\$28.73	41
Legal	600	541	-59	-10%	0.62	\$32.49	7
Military-only	325	313	-12	-4%	0.56	\$17.81	3



# **Educational Pipeline**

In 2017, there were 4,304 graduates in ERG 7 + ILLINOIS. This pipeline has grown by 16% over the last 5 years. The highest share of these graduates come from Registered Nursing/Registered Nurse, Criminology, and Mechanical Engineering.

School	Total Graduates (2017)	Graduate Trend (2013 - 2017)
Indiana State University	2,777	
DePauw University	657	
Rose-Hulman Institute of Technology	630	
Saint Mary-of-the-Woods College	208	
J Michael Harrold Beauty Academy	32	
<ul><li>Certificate</li><li>Associate's</li></ul>	Bachelor's • Master's or Highe	er



# **Highest Ranked Industries**

Top 20 Industries (2-Digit) in ERG 7 + ILLINOIS

Emsi Q3 2018 Data Set

October 2018

#### WorkOne Western Indiana



630 Wabash Avenue Terre Haute, Indiana 47807 812.238.5616

# **Parameters**

# Regions

Code	Description
17023	Clark County, IL
17045	Edgar County, IL
18021	Clay County, IN
18121	Parke County, IN
18133	Putnam County, IN
18153	Sullivan County, IN
18165	Vermillion County, IN
18167	Vigo County, IN

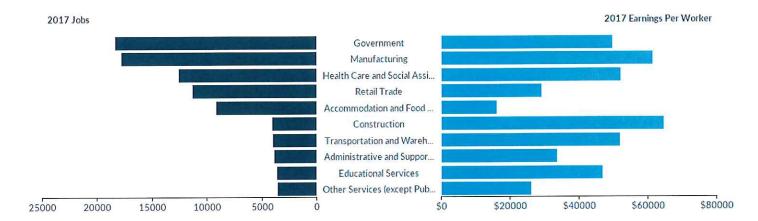
### **Timeframe**

2017 - 2022

#### Datarun

2018.3 - Employees

# Largest Industries



Industry	2017 Jobs	2022 Jobs	Change in Jobs (2017- 2022)	% Change	2017 Earnings Per Worker
Government	18,380	18,100	-280	-2%	\$49,738
Manufacturing	17,851	18,221	370	2%	\$61,532
Health Care and Social Assistance	12,570	13,730	1,160	9%	\$52,283
Retail Trade	11,332	11,654	322	3%	\$29,147
Accommodation and Food Services	9,192	9,607	415	5%	\$16,158
Construction	4,089	4,469	380	9%	\$64,587
Transportation and Warehousing	4,036	4,496	460	11%	\$52,061
Administrative and Support and Waste Management and Remediation Services	3,892	3,898	6	0%	\$33,690
Educational Services	3,633	3,653	20	1%	\$47,006
Other Services (except Public Administration)	3,602	3,622	20	1%	\$26,295
Finance and Insurance	2,952	3,012	60	2%	\$58,535
Wholesale Trade	1,944	2,000	56	3%	\$55,216
Professional, Scientific, and Technical Services	1,724	1,898	174	10%	\$54,083
Real Estate and Rental and Leasing	937	1,053	116	12%	\$47,116
Agriculture, Forestry, Fishing and Hunting	828	932	104	13%	\$37,415
Information	753	689	-64	-8%	\$51,453
Utilities	745	680	-65	-9%	\$128,631

Mining, Quarrying, and Oil and Gas Extraction	718	823	105	15%	\$93,473
Arts, Entertainment, and Recreation	636	680	44	7%	\$17,976
Management of Companies and Enterprises	374	394	20	5%	\$74,796

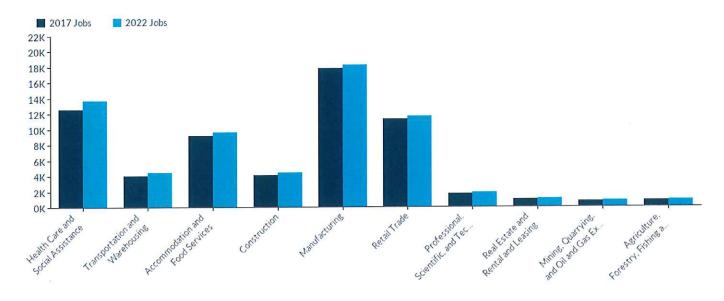
### **Highest Paying Industries**



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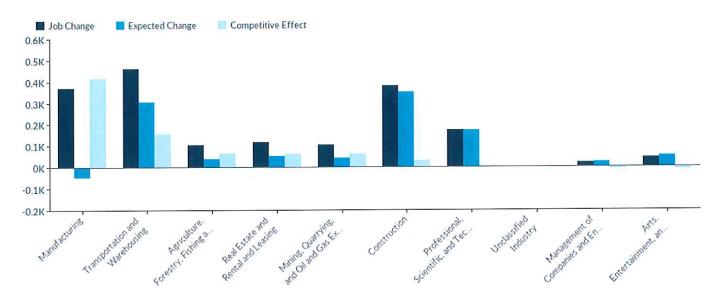
### **Fastest Growing Industries**



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Unclassified Industry	1	<10	Insf. Data	Insf. Data	\$80,101
Information	753	689	-64	-8%	\$51,453
Utilities	745	680	-65	-9%	\$128,631

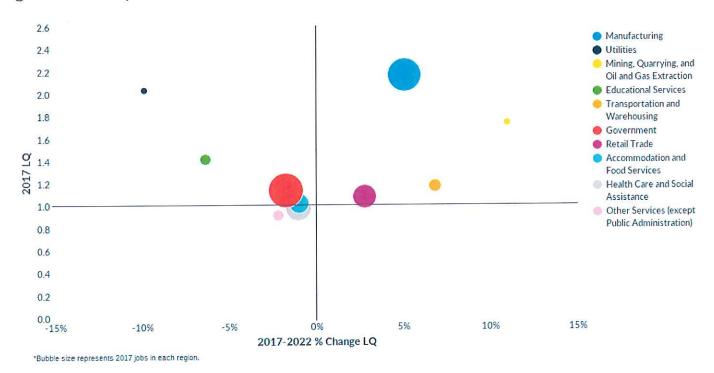
## Most Competitive Industries



Industry	Jobs Change	Ind Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect	2017 Earnings Per Worker
Manufacturing	370	-1,150	1,106	-44	414	\$61,532
Transportation and Warehousing	460	56	250	306	155	\$52,061
Agriculture, Forestry, Fishing and Hunting	104	-13	51	38	65	\$37,415
Real Estate and Rental and Leasing	116	-5	58	53	63	\$47,116
Mining, Quarrying, and Oil and Gas Extraction	105	-2	45	43	62	\$93,473
Construction	380	96	253	349	30	\$64,587
Professional, Scientific, and Technical Services	174	64	107	171	3	\$54,083
Unclassified Industry	Insf. Data	0	0	0	0	\$80,101
Management of Companies and Enterprises	20	1	23	24	-5	\$74,796
Arts, Entertainment, and Recreation	44	12	39	51	-8	\$17,976
Wholesale Trade	56	-56	120	64	-8	\$55,216
Retail Trade	322	-328	702	374	-52	\$29,147
Information	-64	-22	47	25	-88	\$51,453
Utilities	-65	-17	46	29	-94	\$128,631

Finance and Insurance	60	-29	183	154	-95	\$58,535
Other Services (except Public Administration)	20	-39	223	184	-164	\$26,295
Accommodation and Food Services	415	129	570	699	-283	\$16,158
Administrative and Support and Waste Management and Remediation Services	6	58	241	299	-294	\$33,690
Educational Services	20	137	225	362	-342	\$47,006
Health Care and Social Assistance	1,160	901	779	1,680	-520	\$52,283

## **Highest Industry Location Quotient**



Industry	2017 Jobs	2022 Jobs	% Change	2017 LQ	2022 LQ	% Change LQ	2017 Earnings Per Worker
Manufacturing	17,851	18,221	2%	2.16	2.27	4.5%	\$61,532
Utilities	745	680	-9%	2.03	1.83	-10.0%	\$128,631
Mining, Quarrying, and Oil and Gas Extraction	718	823	15%	1.73	1.92	11.8%	\$93,473
Educational Services	3,633	3,653	1%	1.41	1.32	-7.1%	\$47,006
Transportation and Warehousing	4,036	4,496	11%	1.17	1.25	0.0%	\$52,061
Government	18,380	18,100	-2%	1.13	1.11	0.0%	\$49,738
Retail Trade	11,332	11,654	3%	1.07	1.10	0.0%	\$29,147
Accommodation and Food Services	9,192	9,607	5%	1.02	1.01	0.0%	\$16,158
Health Care and Social Assistance	12,570	13,730	9%	0.97	0.96	0.0%	\$52,283
Other Services (except Public Administration)	3,602	3,622	1%	0.91	0.89	0.0%	\$26,295
Agriculture, Forestry, Fishing and Hunting	828	932	13%	0.88	0.97	11.1%	\$37,415
Construction	4,089	4,469	9%	0.86	0.89	0.0%	\$64,587
Finance and Insurance	2,952	3,012	2%	0.71	0.71	0.0%	\$58,535

Administrative and Support and Waste Management and Remediation Services	3,892	3,898	0%	0.65	0.62	0.0%	\$33,690
Real Estate and Rental and Leasing	937	1,053	12%	0.63	0.69	16.7%	\$47,116
Wholesale Trade	1,944	2,000	3%	0.50	0.51	0.0%	\$55,216
Arts, Entertainment, and Recreation	636	680	7%	0.42	0.42	0.0%	\$17,976
Information	753	689	-8%	0.40	0.37	0.0%	\$51,453
Professional, Scientific, and Technical Services	1,724	1,898	10%	0.29	0.29	0.0%	\$54,083
Management of Companies and Enterprises	374	394	5%	0.25	0.25	50.0%	\$74,796

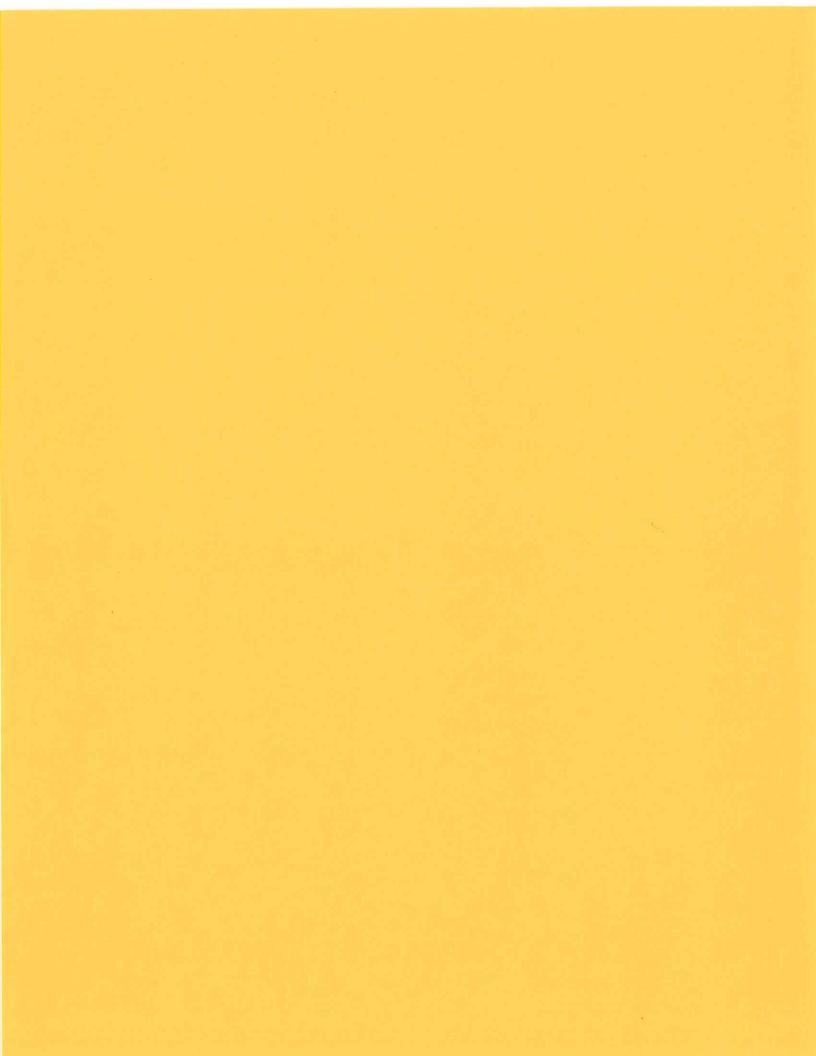
# Appendix A - Data Sources and Calculations

#### **Industry Data**

Emsi industry data have various sources depending on the class of worker. (1) For QCEW Employees, Emsi primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

#### State Data Sources

This report uses state data from the following agencies: Illinois Department of Employment Security, Employment Projections; Indiana Department of Workforce Development



## **Highest Ranked Occupations**

Top 20 Occupations (2-Digit) in ERG 7 + ILLINOIS

Emsi Q3 2018 Data Set

October 2018

#### WorkOne Western Indiana



630 Wabash Avenue Terre Haute, Indiana 47807 812.238.5616



## **Parameters**

## Regions

Code	Description
17023	Clark County, IL
17045	Edgar County, IL
18021	Clay County, IN
18121	Parke County, IN
18133	Putnam County, IN
18153	Sullivan County, IN
18165	Vermillion County, IN
18167	Vigo County, IN

#### Timeframe

2017 - 2022

#### Datarun

2018.3 - Employees

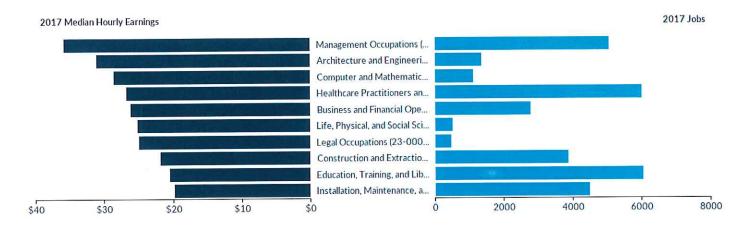
## **Largest Occupations**



Occupation	2017 Jobs	2022 Jobs	Change in Jobs (2017- 2022)	% Change	2017 Median Hourly Earnings	
Office and Administrative Suppo Occupations	ort 14,532	14,581	49	0%	\$14.20	
Production Occupations	12,516	12,496	-20	0%	\$16.39	
Food Preparation and Serving R Occupations	elated 10,133	10,604	471	5%	\$9.13	
Sales and Related Occupations	8,583	8,923	340	4%	\$10.77	
Transportation and Material Mc Occupations	ving 7,828	8,264	436	6%	\$14.22	
Education, Training, and Library Occupations	6,058	5,945	-113	-2%	\$20.55	
Healthcare Practitioners and Te Occupations	chnical 6,025	6,497	472	8%	\$26.84	
Management Occupations	5,077	5,301	224	4%	\$35.89	
Installation, Maintenance, and F Occupations	Repair 4,506	4,675	169	4%	\$19.80	
Construction and Extraction Occupations	3,896	4,245	349	9%	\$21.90	
Protective Service Occupations	3,050	3,027	-23	-1%	\$17.25	
Building and Grounds Cleaning Maintenance Occupations	and 3,027	3,083	56	2%	\$11.13	
Business and Financial Operation	ons 2,802	2,972	170	6%	\$26.22	
Healthcare Support Occupation	ns 2,651	2,986	335	13%	\$12.32	
Emsi Q3 2018 Data Set   www.economicmodeling.com						

Personal Care and Service Occupations	2,467	2,624	157	6%	\$10.29
Community and Social Service Occupations	1,587	1,665	78	5%	\$18.02
Architecture and Engineering Occupations	1,370	1,518	148	11%	\$31.12
Computer and Mathematical Occupations	1,126	1,196	70	6%	\$28.65
Arts, Design, Entertainment, Sports, and Media Occupations	939	919	-20	-2%	\$18.37
Farming, Fishing, and Forestry Occupations	699	765	66	9%	\$12.92

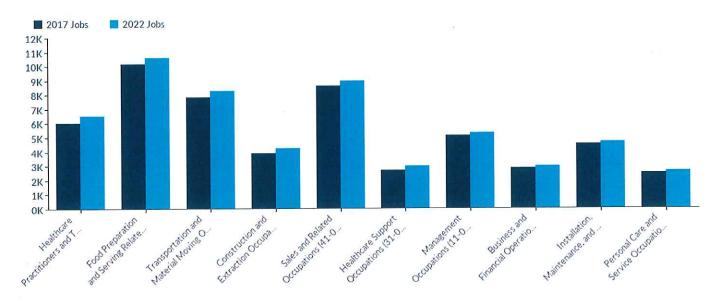
## **Highest Paying Occupations**



Occupation	2017 Jobs	2022 Jobs	Change in Jobs (2017- 2022)	% Change	2017 Median Hourly Earnings
Management Occupations	5,077	5,301	224	4%	\$35.89
Architecture and Engineering Occupations	1,370	1,518	148	11%	\$31.12
Computer and Mathematical Occupations	1,126	1,196	70	6%	\$28.65
Healthcare Practitioners and Technical Occupations	6,025	6,497	472	8%	\$26.84
Business and Financial Operations Occupations	2,802	2,972	170	6%	\$26.22
Life, Physical, and Social Science Occupations	530	548	18	3%	\$25.19
Legal Occupations	475	475	0	0%	\$24.98
Construction and Extraction Occupations	3,896	4,245	349	9%	\$21.90
Education, Training, and Library Occupations	6,058	5,945	-113	-2%	\$20.55
Installation, Maintenance, and Repair Occupations	4,506	4,675	169	4%	\$19.80

## **Fastest Growing Occupations**

.ılı Emsi



Occupation	2017 Jobs	2022 Jobs	Change in Jobs (2017- 2022)	% Change	2017 Median Hourly Earnings
Healthcare Practitioners and Technical Occupations	6,025	6,497	472	8%	\$26.84
Food Preparation and Serving Related Occupations	10,133	10,604	471	5%	\$9.13
Transportation and Material Moving Occupations	7,828	8,264	436	6%	\$14.22
Construction and Extraction Occupations	3,896	4,245	349	9%	\$21.90
Sales and Related Occupations	8,583	8,923	340	4%	\$10.77
Healthcare Support Occupations	2,651	2,986	335	13%	\$12.32
Management Occupations	5,077	5,301	224	4%	\$35.89
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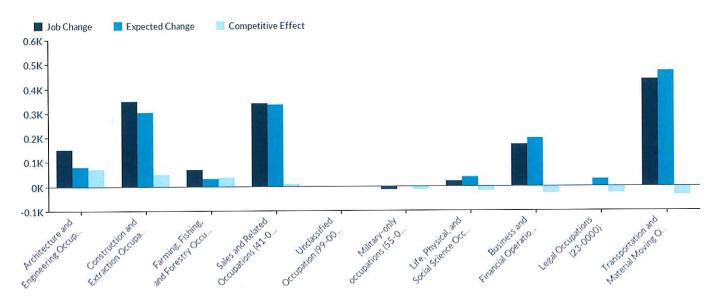
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Computer and Mathematical Occupations	1,126	1,196	70	6%	\$28.65
Farming, Fishing, and Forestry Occupations	699	765	66	9%	\$12.92
Building and Grounds Cleaning and Maintenance Occupations	3,027	3,083	56	2%	\$11.13
Office and Administrative Support Occupations	14,532	14,581	49	0%	\$14.20
Life, Physical, and Social Science Occupations	530	548	18	3%	\$25.19
Legal Occupations	475	475	0	0%	\$24.98
Unclassified Occupation	0	0	0	0%	\$0.00
Military-only occupations	313	300	-13	-4%	\$17.52

## **Most Competitive Occupations**

.ılı Emsi



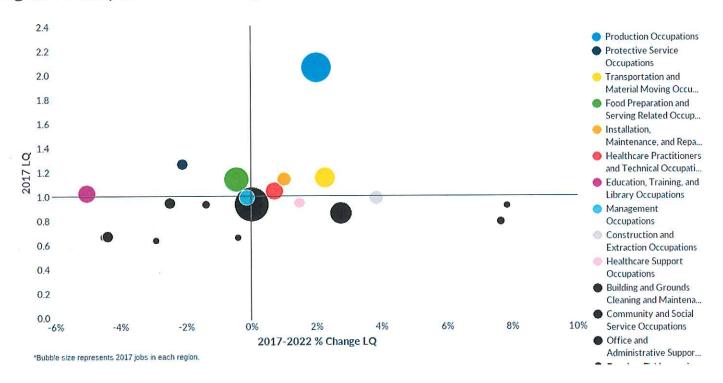
Occupation	Job Change	Occ Mix Effect	Nat Growth Effect	Expected Change	Competitive Effect	2017 Median Hourly Earnings
Architecture and Engineering Occupations	148	-6	85	79	70	\$31.12
Construction and Extraction Occupations	349	60	241	301	47	\$21.90
Farming, Fishing, and Forestry Occupations	66	-14	43	29	37	\$12.92
Sales and Related Occupations	340	-199	532	333	7	\$10.77
Unclassified Occupation	0	0	0	0	0	\$0.00
Military-only occupations	-13	-21	19	-2	-11	\$17.52
Life, Physical, and Social Science Occupations	18	2	33	35	-17	\$25.19
Business and Financial Operations Occupations	170	22	174	196	-26	\$26.22
Legal Occupations	0	-2	29	27	-27	\$24.98
Transportation and Material Moving Occupations	436	-16	485	469	-34	\$14.22
Healthcare Support Occupations	335	207	164	371	-35	\$12.32
Computer and Mathematical Occupations	70	42	70	112	-42	\$28.65

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Community and Social Service Occupations	78	48	98	146	-69	\$18.02
Arts, Design, Entertainment, Sports, and Media Occupations	-20	-9	58	49	-69	\$18.37
Installation, Maintenance, and Repair Occupations	169	-32	279	247	-77	\$19.80
Production Occupations	-20	-715	776	61	-81	\$16.39
Healthcare Practitioners and Technical Occupations	472	225	373	598	-126	\$26.84
Protective Service Occupations	-23	-63	189	126	-148	\$17.25
Management Occupations	224	58	315	373	-149	\$35.89
Building and Grounds Cleaning and Maintenance Occupations	56	32	188	220	-163	\$11.13

### **Highest Occupation Location Quotient**



Occupation	2017 Jobs	2022 Jobs	% Change	2017 LQ	2022 LQ	% Change LQ	2017 Median Hourly Earnings
Production Occupations	12,516	12,496	0%	2.06	2.10	2%	\$16.39
Protective Service Occupations	3,050	3,027	-1%	1.26	1.24	-2%	\$17.25
Transportation and Material Moving Occupations	7,828	8,264	6%	1.15	1.17	2%	\$14.22
Food Preparation and Serving Related Occupations	10,133	10,604	5%	1.14	1.13	-1%	\$9.13
Installation, Maintenance, and Repair Occupations	4,506	4,675	4%	1.14	1.15	1%	\$19.80
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Life, Physical, and Social Science Occupations	530	548	3%	0.66	0.65	0%	\$25.19
Legal Occupations	475	475	0%	0.63	0.61	-3%	\$24.98

# Appendix A - Data Sources and Calculations

#### **Occupation Data**

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

#### State Data Sources

This report uses state data from the following agencies: Illinois Department of Employment Security, Employment Projections; Indiana Department of Workforce Development

