### **Economy** Overview



# Forest County, WI

North Central Wisconsin Regional Planning Commission



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### Contents

Economy Overview	. 1
Historic & Projected Trends	. 3
Population Characteristics	. 7
ndustry Characteristics	. 9
Business Characteristics	15
Norkforce Characteristics	17
Educational Pipeline	24



## **Economy Overview**

#### 9,005

#### Population (2017)

Population decreased by 176 over the last 5 years and is projected to decrease by 159 over the next 5 years.

# 3,604

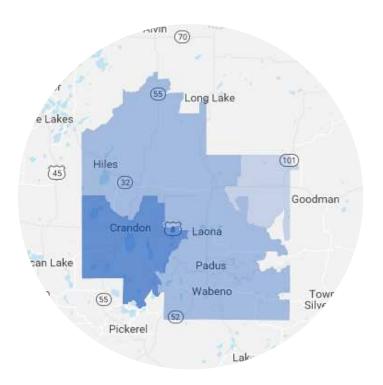
#### Jobs (2017)

Jobs decreased by 19 over the last 5 years but are projected to grow by 38 over the next 5 years.

#### \$41.4K

#### Median Household Income (2016)

Median household income is \$13.9K below the national median household income of \$55.3K.



As of 2017 the region's population **declined by 1.9%** since 2012, falling by 176. Population is expected to **decrease by 1.8%** between 2017 and 2022, losing 159.

From 2012 to 2017, jobs **declined by 0.5%** in Forest County, WI from 3,623 to **3,604**. This change **fell short of the national growth rate of 8.2% by 8.7%**. As the number of jobs declined, the **labor force participation rate decreased from 54.5% to 53.9% between 2012 and 2017**.

Concerning educational attainment, **8.9% of Forest County, WI residents possess a Bachelor's Degree** (9.5% below the national average), and **11.5% hold an Associate's Degree** (3.6% above the national average).

The top three industries in 2017 are Local Government, Excluding Education and Hospitals, Education and Hospitals (Local Government), and Logging.

	Population (2017)	Labor Force (2017)	Jobs (2017)	Cost of Living	GRP	Imports	Exports
Region	9,005	4,042	3,604	97.2	\$281.11M	\$609.58M	\$539.92M
NCWRPC	438,289	229,691	226,667	99.6	\$21.46B	\$27.38B	\$26.69B
Wisconsin	5,795,388	3,132,674	3,133,492	100.3	\$316.46B	\$285.78B	\$314.04B
United States	325,401,909	160,185,502	160,946,219	100.0	\$19.27T	\$0	\$8.36T



#### Economy Overview - Cont.

#### 2017 Labor Force Breakdown



#### **Educational Attainment**

Concerning educational attainment, **8.9% of Forest County, WI residents possess a Bachelor's Degree** (9.5% below the national average), and **11.5% hold an Associate's Degree** (3.6% above the national average).

		% of Population	Population
	Less Than 9th Grade	3.6%	231
	9th Grade to 12th Grade	7.9%	511
	High School Diploma	40.2%	2,583
	<ul> <li>Some College</li> </ul>	22.5%	1,447
	<ul> <li>Associate's Degree</li> </ul>	11.5%	737
	Bachelor's Degree	8.9%	571
	• Graduate Degree and Higher	5.4%	348

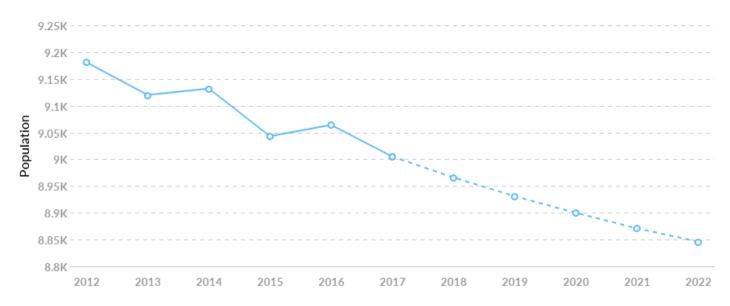
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# **...** Economy Overview

# Historic & Projected Trends

#### **Population Trends**

As of 2017 the region's population **declined by 1.9%** since 2012, falling by 176. Population is expected to **decrease by 1.8%** between 2017 and 2022, losing 159.

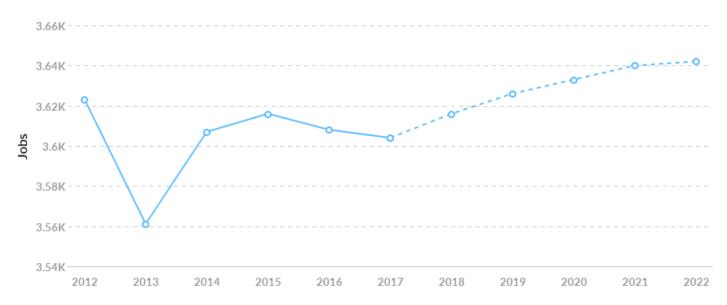


Timeframe	Population
2012	9,181
2013	9,120
2014	9,132
2015	9,043
2016	9,064
2017	9,005
2018	8,966
2019	8,931
2020	8,900
2021	8,871
2022	8,846

# Historic & Projected Trends - Cont.

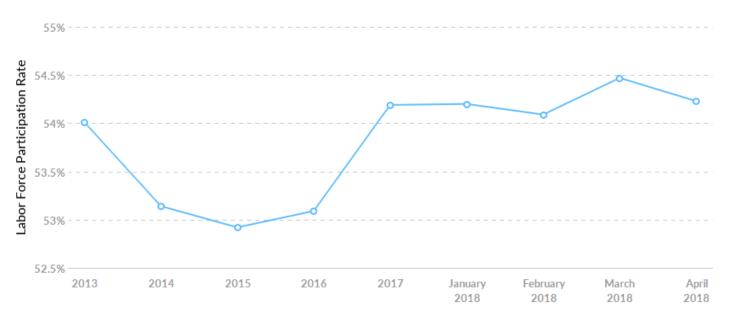
#### Job Trends

From 2012 to 2017, jobs declined by 0.5% in Forest County, WI from 3,623 to 3,604. This change fell short of the national growth rate of 8.2% by 8.7%.



Timeframe	Jobs
2012	3,623
2013	3,561
2014	3,607
2015	3,616
2016	3,608
2017	3,604
2018	3,616
2019	3,626
2020	3,633
2021	3,640
2022	3,642

# Historic & Projected Trends - Cont.



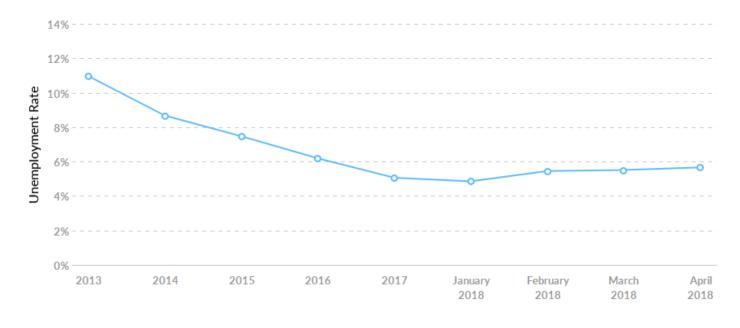
#### Labor Force Participation Rate Trends

#### Timeframe Labor Force Participation Rate 2013 54.01% 2014 53.14% 2015 52.92% 2016 53.09% 2017 54.19% January 2018 54.20% February 2018 54.09% March 2018 54.47% April 2018 54.23%

# Historic & Projected Trends - Cont.

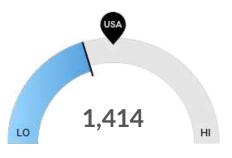
#### **Unemployment Rate Trends**

Forest County, WI had an April 2018 unemployment rate of 5.66%, decreasing from 10.96% 5 years before.



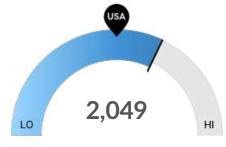
Timeframe	Unemployment Rate
2013	10.96%
2014	8.67%
2015	7.47%
2016	6.19%
2017	5.06%
January 2018	4.85%
February 2018	5.45%
March 2018	5.51%
April 2018	5.66%

#### **Population Characteristics**



Millennials

Forest County, WI has 1,414 millennials (ages 20-34). The national average for an area this size is 1,881.





Retirement risk is high in Forest County, WI. The national average for an area this size is 1,381 people 65 or older, while there are 2,049 here.



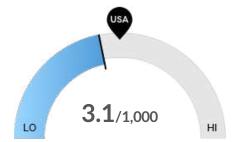
**Racial Diversity** 

Racial diversity is low in Forest County, WI. The national average for an area this size is 3,511 racially diverse people, while there are 1,848 here.



Veterans

Forest County, WI has 823 veterans. The national average for an area this size is 548.



**Violent Crime** 

Forest County, WI has 3.1 violent crimes per 1,000 people. The national rate is 3.75 per 1,000 people. 11.94/1,000 ні

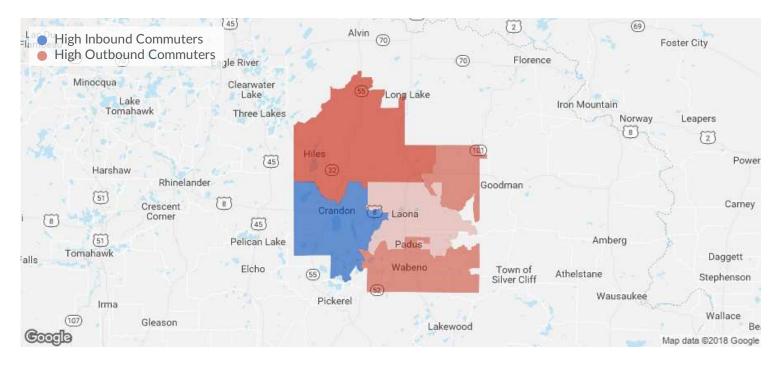
**Property Crime** 

Forest County, WI has 11.94 property crimes per 1,000 people. The national rate is 24.22 per 1,000 people.

# Population Characteristics - Cont.

#### Place of Work vs Place of Residence

Understanding where talent in Forest County, WI currently works compared to where talent lives can help you optimize site decisions.



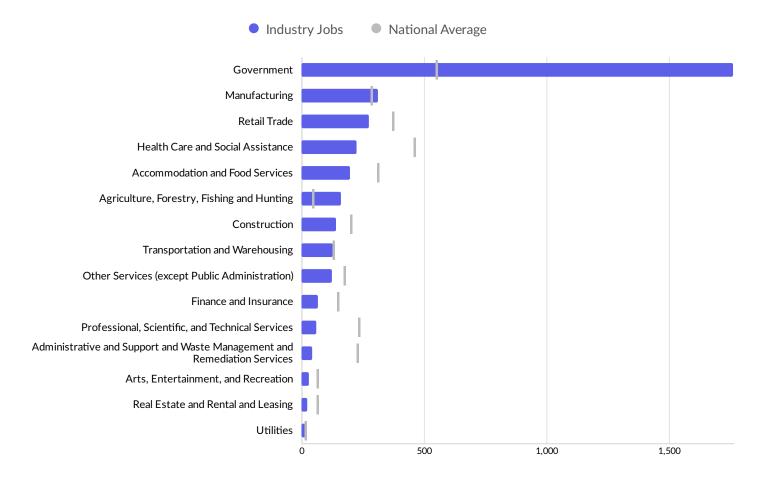
#### Where Talent Works

ZIP	Name	2017 Employment	ZIP	Name	2017 Workers
54520	Crandon, WI (in Forest	2,039	54520	Crandon, WI (in Forest	1,778
54541	Laona, WI (in Forest co	588	54566	Wabeno, WI (in Forest	648
54566	Wabeno, WI (in Forest	469	54511	Argonne, WI (in Forest	645
54511	Argonne, WI (in Forest	433	54541	Laona, WI (in Forest co	603
54103	Armstrong Creek, WI (i	75	54103	Armstrong Creek, WI (i	251

Where Talent Lives

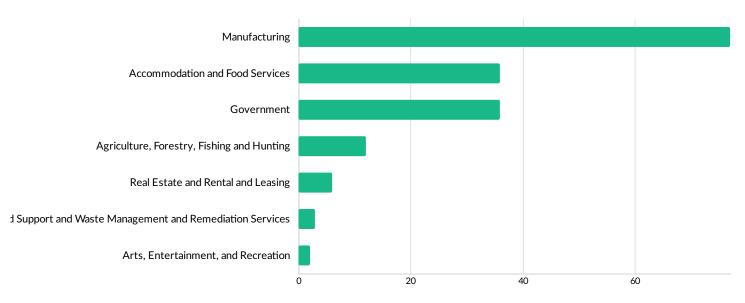
# Industry Characteristics

#### **Largest Industries**



### Industry Characteristics - Cont.

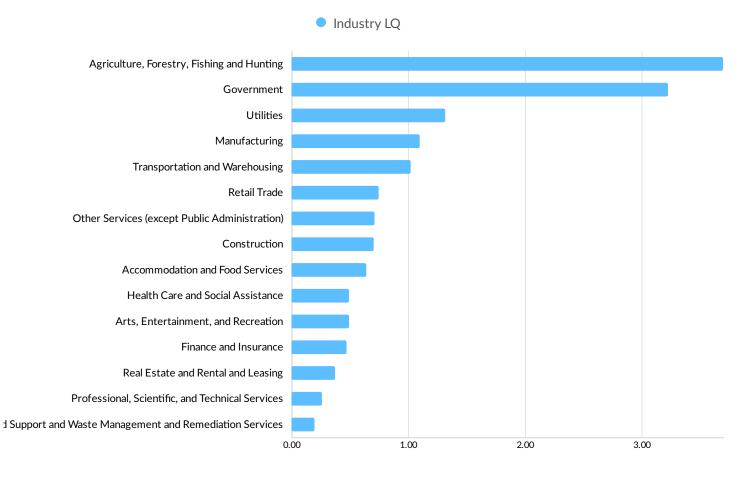
#### **Top Growing Industries**



#### Industry Jobs Growth

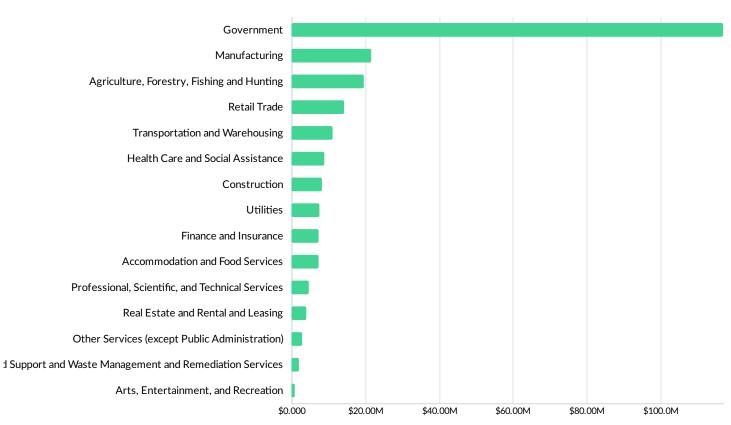
### Industry Characteristics - Cont.

#### **Top Industry LQ**



# Industry Characteristics - Cont.

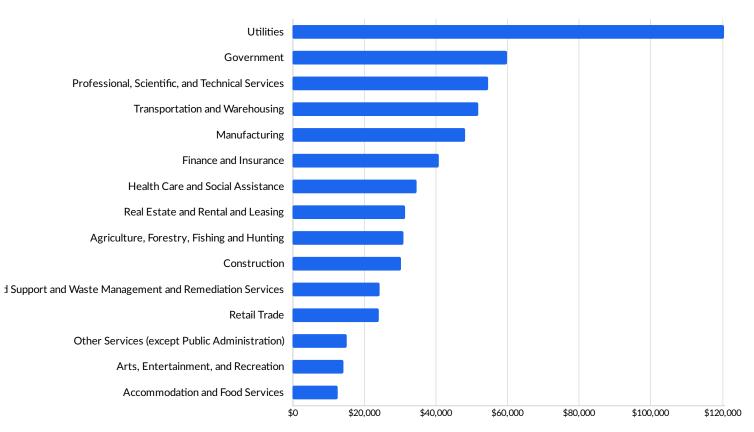
#### **Top Industry GRP**



2017 Gross Regional Product

# Industry Characteristics - Cont.

#### **Top Industry Earnings**



• 2017 Earnings Per Worker

# Industry Characteristics - Cont.

Industry	2012 Jobs	2017 Jobs	Change in Jobs	% Change in Jobs	2017 LQ	2017 Earnings Per Worker	2017 GRP
Government	1,726	1,762	36	+2%	3.22	\$59,858	\$116.98M
Manufacturing	235	312	77	+33%	1.10	\$48,119	\$21.63M
Retail Trade	303	274	-29	-10%	0.74	\$24,188	\$14.29M
Health Care and Social Assistance	285	225	-60	-21%	0.49	\$34,570	\$8.83M
Accommodation and Food Services	162	198	36	+22%	0.64	\$12,730	\$7.28M
Agriculture, Forestry, Fishing and Hunting	148	160	12	+8%	3.70	\$30,951	\$19.63M
Construction	153	140	-13	-8%	0.71	\$30,297	\$8.14M
Transportation and Warehousing	151	129	-22	-15%	1.02	\$51,981	\$11.22M
Other Services (except Public Administration)	166	123	-43	-26%	0.71	\$15,137	\$2.80M
Finance and Insurance	74	68	-6	-8%	0.47	\$40,933	\$7.31M
Professional, Scientific, and Technical Services	97	61	-36	-37%	0.26	\$54,697	\$4.66M
Administrative and Support and Waste Management and Remediation Services	41	44	3	+7%	0.20	\$24,340	\$1.90M
Arts, Entertainment, and Recreation	28	30	2	+7%	0.49	\$14,162	\$790.81K
Real Estate and Rental and Leasing	17	23	6	+35%	0.37	\$31,504	\$3.94M
Utilities	26	16	-10	-38%	1.32	\$120,556	\$7.48M

# **Business Characteristics**

#### 235 Companies Employ Your Workers

Online profiles for your workers mention 235 companies as employers, with the top 10 appearing below. In the last 12 months, 174 companies in Forest County, WI posted job postings, with the top 10 appearing below.

Top Companies	Profiles	Top Companies Posting	Unique Postings
Forest County Potawatomi Co	35	Platinum Supplemental Insuran	55
United States Forest Service	14	Roehl Transport, Inc.	55
Carter Potawatomi Casino Hotel	11	Barr-Nunn Transportation, Inc.	54
School District of Crandon, Inc	8	C.R. England, Inc.	48
School District	7	Tutree, Inc.	27
Sokaogan Chippewa Community	7	Roadrunner Transportation Sys	26
Sokaogon Chippewa BP	6	Qt Kids Inc	16
Brandon School District	5	Carter Potawatomi Casino Hotel	15
County of Forest	5	Forest County Potawatomi Co	15 💼
Hometown America, L.L.C.	5 🛑	United Parcel Service, Inc.	15 💼

# **Business Characteristics - Cont.**

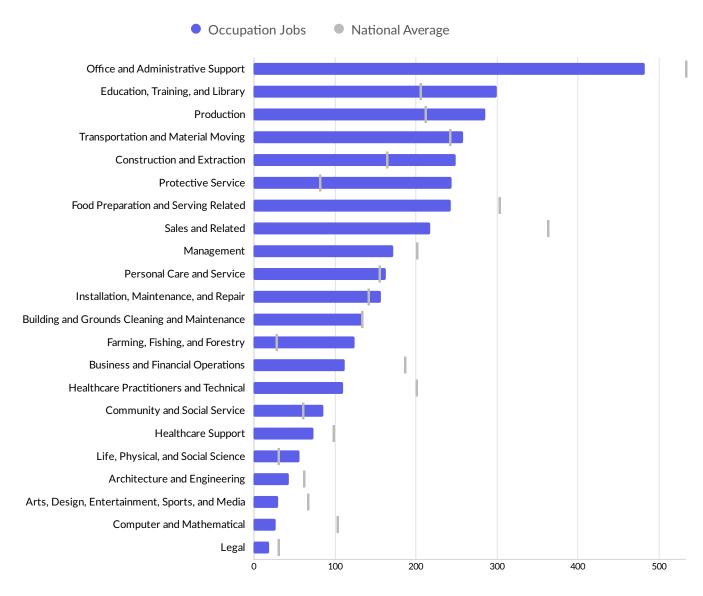
#### **Business Size**

	Percentage	<b>Business Count</b>
• 1 to 4 employees	44.9%	188
5 to 9 employees	20.3%	85
• 10 to 19 employees	19.8%	83
<ul> <li>20 to 49 employees</li> </ul>	10.5%	44
• 50 to 99 employees	3.6%	15
• 100 to 249 employees	0.5%	2
<ul> <li>250 to 499 employees</li> </ul>	0.5%	2

\*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.

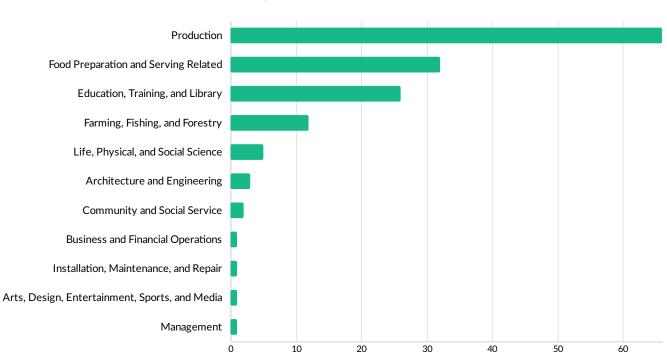
#### Workforce Characteristics

#### Largest Occupations



### Workforce Characteristics - Cont.

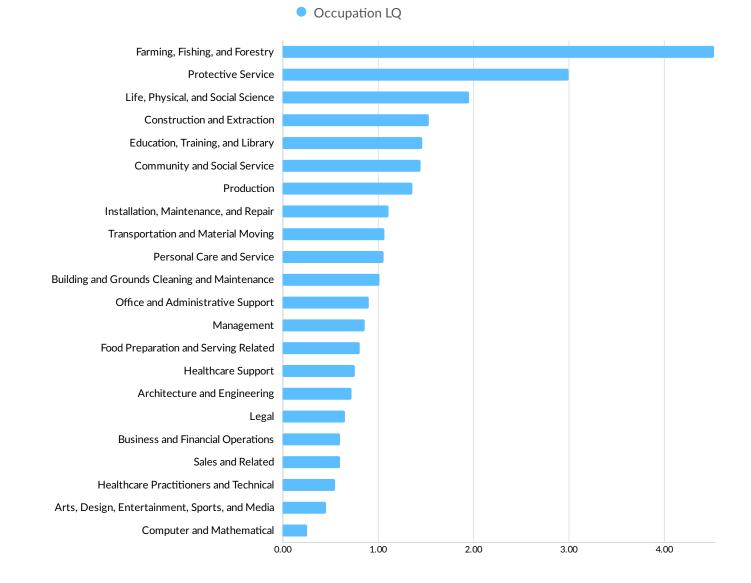
#### **Top Growing Occupations**



Occupation Jobs Growth

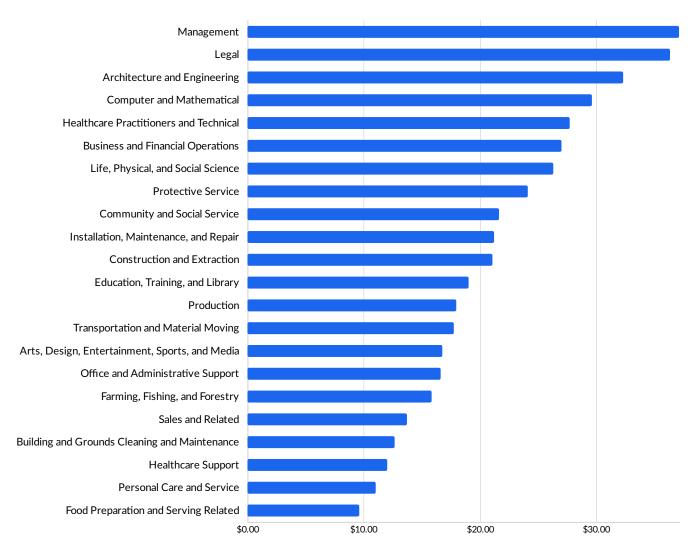
#### Workforce Characteristics - Cont.

#### **Top Occupation LQ**



#### Workforce Characteristics - Cont.

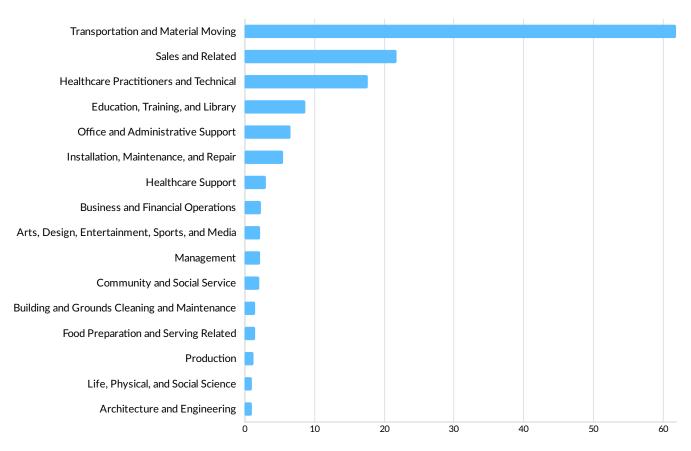
#### **Top Occupation Earnings**



• 2017 Avg. Hourly Earnings

### Workforce Characteristics - Cont.

#### **Top Posted Occupations**



Unique Average Monthly Postings

# **.IPEmsi** 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
Office and Administrative Support	493	483	-10	-2%	0.91	\$16.61	7
Education, Training, and Library	274	300	26	+9%	1.46	\$19.02	9
Production	220	286	66	+30%	1.36	\$17.96	1
Transportation and Material Moving	274	258	-16	-6%	1.07	\$17.74	62
Construction and Extraction	257	250	-7	-3%	1.53	\$21.03	1
Protective Service	245	245	0	0%	3.00	\$24.08	0
Food Preparation and Serving Related	211	243	32	+15%	0.81	\$9.62	2
Sales and Related	235	218	-17	-7%	0.60	\$13.74	22
Management	171	172	1	+1%	0.86	\$37.11	2
Personal Care and Service	181	163	-18	-10%	1.06	\$11.03	0
Installation, Maintenance, and Repair	156	157	1	+1%	1.11	\$21.22	6
Building and Grounds Cleaning and Maintenance	159	135	-24	-15%	1.02	\$12.66	2
Farming, Fishing, and Forestry	112	124	12	+11%	4.52	\$15.83	0
Business and Financial Operations	112	113	1	+1%	0.60	\$27.00	2
Healthcare Practitioners and Technical	135	110	-25	-19%	0.55	\$27.73	18
Community and Social Service	84	86	2	+2%	1.45	\$21.66	2
Healthcare Support	100	74	-26	-26%	0.76	\$12.02	3

Emsi Q3 2018 Data Set | www.economicmodeling.com

# 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
Life, Physical, and Social Science	52	57	5	+10%	1.96	\$26.29	1
Architecture and Engineering	40	43	3	+8%	0.72	\$32.28	1
Arts, Design, Entertainment, Sports, and Media	29	30	1	+3%	0.46	\$16.72	2
Computer and Mathematical	54	27	-27	-50%	0.26	\$29.65	1
Legal	19	19	0	0%	0.65	\$36.32	0



# **Educational Pipeline**

Over the last 5 years, no schools in Forest County, WI produced graduates.