Economy Overview



Forest County, WI

North Central Wisconsin Regional Planning Commission



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Economy Overview

8,932

Population (2018)

Population decreased by 157 over the last 5 years and is projected to decrease by 143 over the next 5 years.

3,580

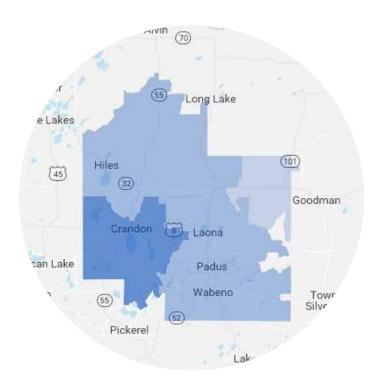
Jobs (2018)

Jobs grew by 19 over the last 5 years and are projected to grow by 50 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 2018 the region's population **declined by 1.7%** since 2013, falling by 157. Population is expected to **decrease by 1.6%** between 2018 and 2023, losing 143.

From 2013 to 2018, jobs **increased by 0.5%** in Forest County, WI from 3,561 to **3,580**. This change **fell short of the national growth rate of 7.4% by 6.9%**. As the number of jobs increased, the **labor force participation rate decreased from 55.0% to 55.0% between 2013 and 2018**.

Concerning educational attainment, **8.1% of Forest County, WI residents possess a Bachelor's Degree** (10.5% below the national average), and **10.0% hold an Associate's Degree** (2.0% above the national average).

The top three industries in 2018 are Local Government, Excluding Education and Hospitals, Education and Hospitals (Local Government), and Logging.

	Population (2018)	Labor Force (2018)	Jobs (2018)	Cost of Living	GRP	Imports	Exports
Region	8,932	4,107	3,580	97.2	\$283.77M	\$609.72M	\$540.55M
NCWRPC	438,224	235,081	227,020	99.6	\$21.51B	\$27.36B	\$26.67B
Wisconsin	5,810,713	3,216,111	3,142,522	100.3	\$316.61B	\$285.96B	\$314.19B
United States	328,038,851	163,733,789	161,636,598	100.0	\$19.28T	\$0	\$8.38T



Economy Overview - Cont.

2018 Labor Force Breakdown



Educational Attainment

Concerning educational attainment, **8.1% of Forest County, WI residents possess a Bachelor's Degree** (10.5% below the national average), and **10.0% hold an Associate's Degree** (2.0% above the national average).

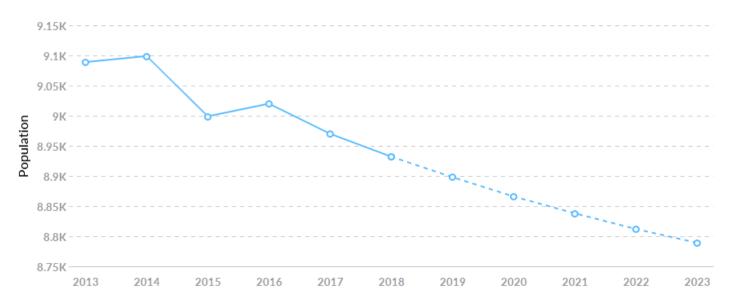
		% of Population	Population
	Less Than 9th Grade	4.1%	266
	• 9th Grade to 12th Grade	9.2%	594
	 High School Diploma 	40.1%	2,575
	Some College	23.1%	1,483
	Associate's Degree	10.0%	641
	Bachelor's Degree	8.1%	519
	• Graduate Degree and Higher	5.4%	347

... Economy Overview

Historic & Projected Trends

Population Trends

As of 2018 the region's population **declined by 1.7%** since 2013, falling by 157. Population is expected to **decrease by 1.6%** between 2018 and 2023, losing 143.

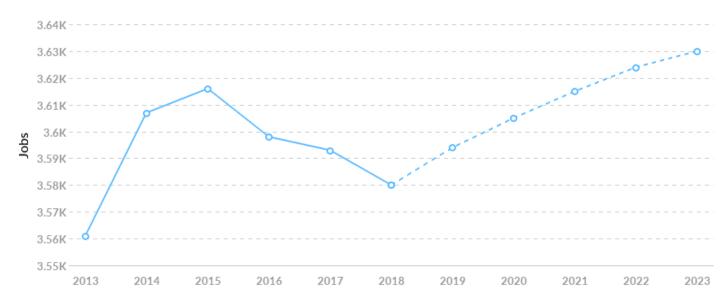


Timeframe	Population
2013	9,089
2014	9,099
2015	8,999
2016	9,020
2017	8,970
2018	8,932
2019	8,898
2020	8,866
2021	8,838
2022	8,812
2023	8,789

Historic & Projected Trends - Cont.

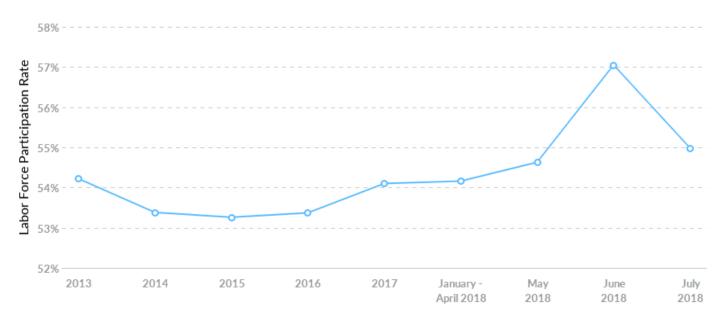
Job Trends

From 2013 to 2018, jobs **increased by 0.5%** in Forest County, WI from 3,561 to **3,580**. This change **fell short of the national growth rate of 7.4% by 6.9%**.



Timeframe	Jobs
2013	3,561
2014	3,607
2015	3,616
2016	3,598
2017	3,593
2018	3,580
2019	3,594
2020	3,605
2021	3,615
2022	3,624
2023	3,630

Historic & Projected Trends - Cont.



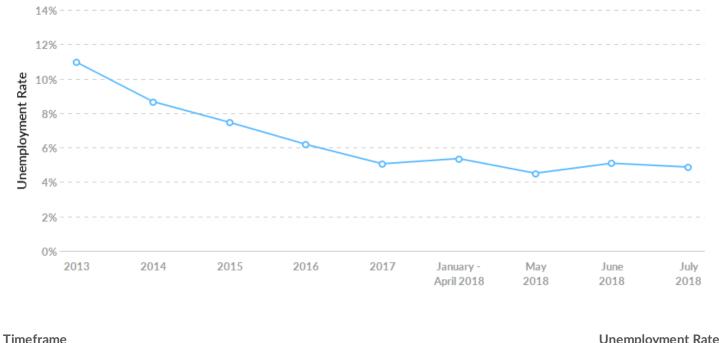
Labor Force Participation Rate Trends

Timeframe	Labor Force Participation Rate
2013	54.22%
2014	53.38%
2015	53.26%
2016	53.37%
2017	54.10%
January - April 2018	54.16%
May 2018	54.63%
June 2018	57.05%
July 2018	54.98%

Historic & Projected Trends - Cont.

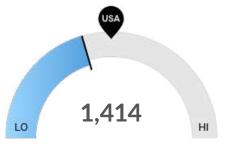
Unemployment Rate Trends

Forest County, WI had a July 2018 unemployment rate of 4.87%, decreasing from 10.96% 5 years before.



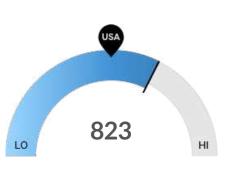
Imetrame	Unemployment Rate
2013	10.96%
2014	8.67%
2015	7.47%
2016	6.19%
2017	5.06%
January - April 2018	5.36%
May 2018	4.51%
June 2018	5.09%
July 2018	4.87%

Population Characteristics



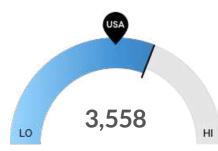
Millennials

Forest County, WI has 1,414 millennials (ages 20-34). The national average for an area this size is 1,858.



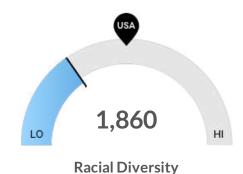


Forest County, WI has 823 veterans. The national average for an area this size is 545.

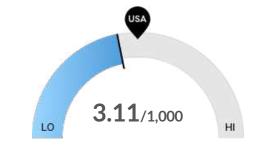


Retiring Soon

Retirement risk is high in Forest County, WI. The national average for an area this size is 2,557 people 55 or older, while there are 3,558 here.

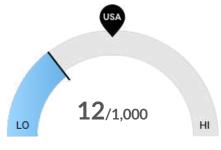


Racial diversity is low in Forest County, WI. The national average for an area this size is 3,523 racially diverse people, while there are 1,860 here.



Violent Crime

Forest County, WI has 3.11 violent crimes per 1,000 people. The national rate is 3.75 per 1,000 people.



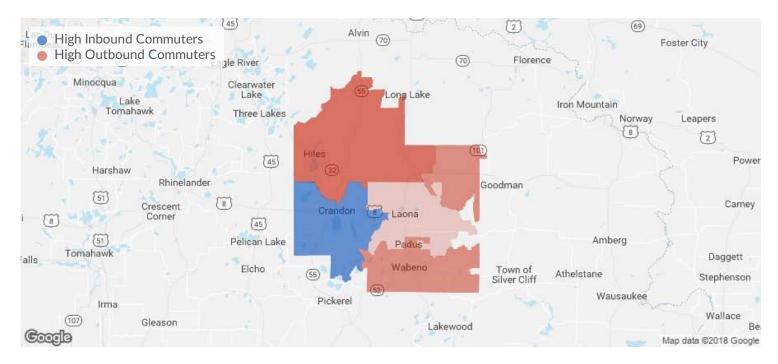
Property Crime

Forest County, WI has 12 property crimes per 1,000 people. The national rate is 24.21 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.



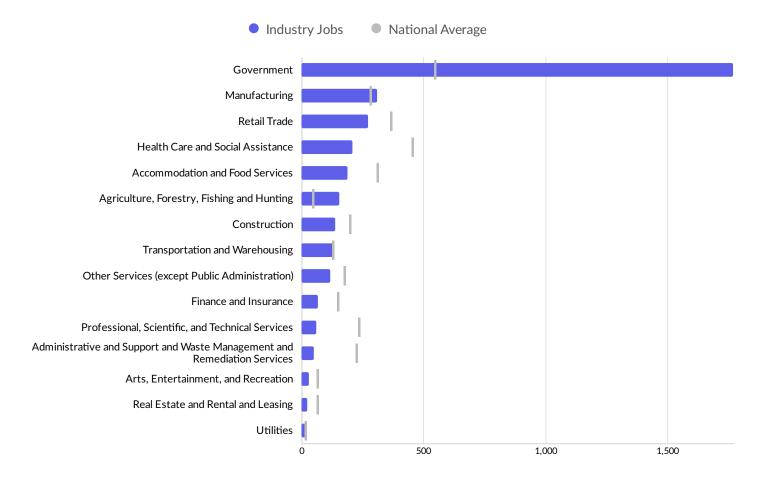
Where Talent Works

ZIP	Name	2018 Employment	ZIP	Name	2018 Workers
54520	Crandon, WI (in Forest	2,028	54520	Crandon, WI (in Forest	1,763
54541	Laona, WI (in Forest co	575	54511	Argonne, WI (in Forest	654
54566	Wabeno, WI (in Forest	466	54566	Wabeno, WI (in Forest	645
54511	Argonne, WI (in Forest	440	54541	Laona, WI (in Forest co	599
54103	Armstrong Creek, WI (i	72	54103	Armstrong Creek, WI (i	249

Where Talent Lives

Industry Characteristics

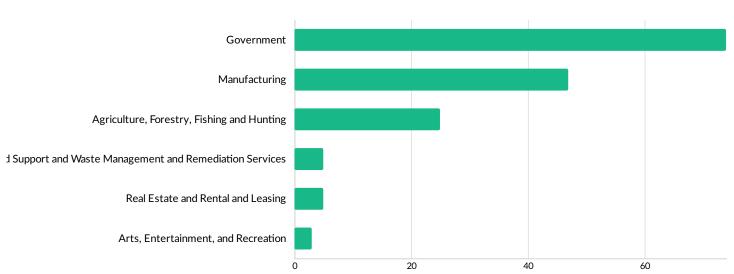
Largest Industries





Industry Characteristics - Cont.

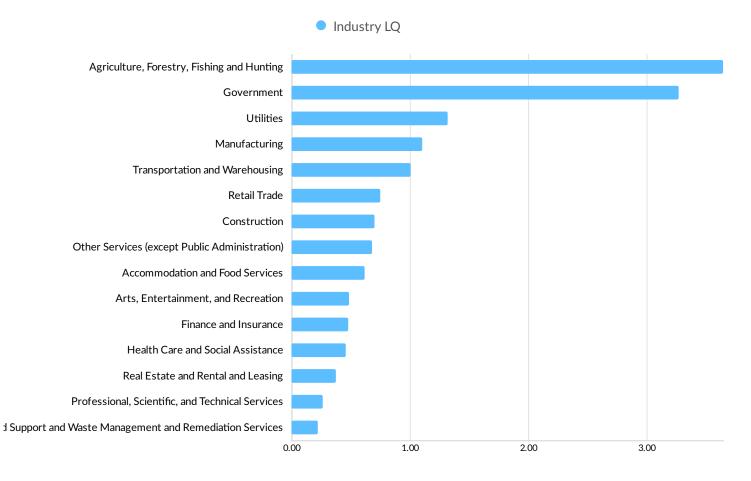
Top Growing Industries



Industry Jobs Growth

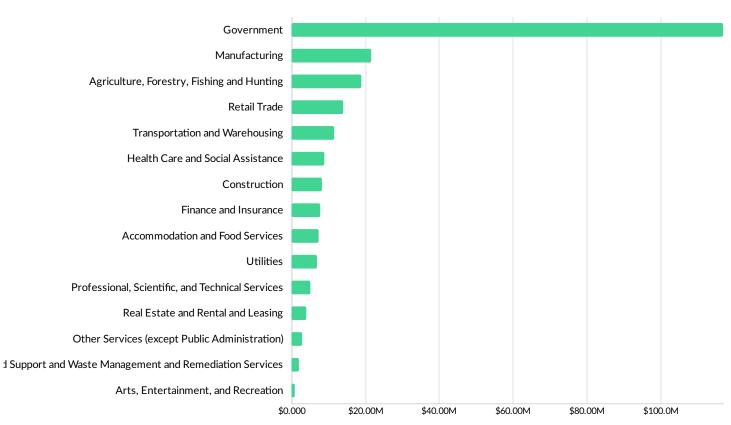
Industry Characteristics - Cont.

Top Industry LQ



Industry Characteristics - Cont.

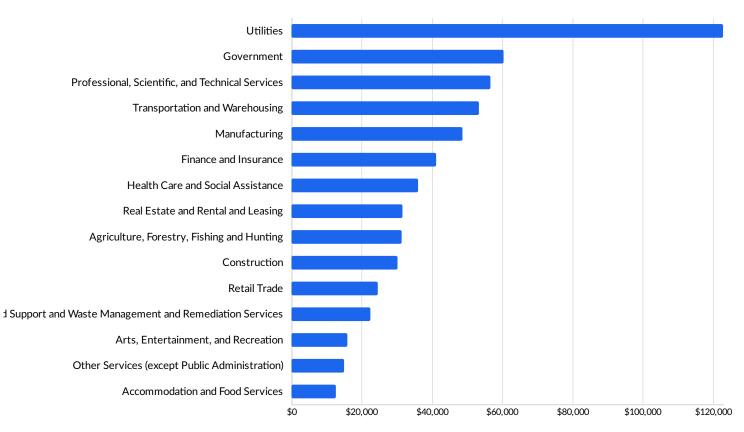
Top Industry GRP



2017 Gross Regional Product

Industry Characteristics - Cont.

Top Industry Earnings



2018 Earnings Per Worker

Industry Characteristics - Cont.

Industry	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2018 Earnings Per Worker	2017 GRP
Government	1,696	1,770	74	+4%	3.27	\$60,272	\$117.01M
Manufacturing	263	310	47	+18%	1.10	\$48,718	\$21.68M
Retail Trade	280	273	-7	-3%	0.75	\$24,459	\$13.94M
Health Care and Social Assistance	265	208	-57	-22%	0.46	\$36,015	\$8.84M
Accommodation and Food Services	198	190	-8	-4%	0.62	\$12,572	\$7.42M
Agriculture, Forestry, Fishing and Hunting	131	156	25	+19%	3.65	\$31,414	\$19.02M
Construction	142	138	-4	-3%	0.70	\$30,249	\$8.18M
Transportation and Warehousing	136	127	-9	-7%	1.01	\$53,341	\$11.65M
Other Services (except Public Administration)	152	117	-35	-23%	0.68	\$15,039	\$2.99M
Finance and Insurance	71	69	-2	-3%	0.48	\$41,113	\$7.78M
Professional, Scientific, and Technical Services	87	62	-25	-29%	0.27	\$56,661	\$5.08M
Administrative and Support and Waste Management and Remediation Services	45	50	5	+11%	0.22	\$22,452	\$2.08M
Arts, Entertainment, and Recreation	27	30	3	+11%	0.48	\$16,024	\$934.77K
Real Estate and Rental and Leasing	18	23	5	+28%	0.38	\$31,495	\$3.99M
Utilities	31	16	-15	-48%	1.32	\$122,820	\$7.00M

Business Characteristics

245 Companies Employ Your Workers

Online profiles for your workers mention 245 companies as employers, with the top 10 appearing below. In the last 12 months, 155 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	60
United States Forest Service	14	Roehl Transport, Inc.	58
Carter Potawatomi Casino Hotel	12	Barr-Nunn Transportation, Inc.	49
School District of Crandon, Inc	8	C.R. England, Inc.	49
Sokaogan Chippewa Community	8	Tutree, Inc.	46
School District	7	Roadrunner Transportation Sys	25
Sokaogon Chippewa BP	6	United Parcel Service, Inc.	20
Brandon School District	5	Forest County Potawatomi Co	18
County of Forest	5	Qt Kids Inc	17
Hometown America, L.L.C.	5 🛑	Correct Care Solutions, LLC	14

Business Characteristics - Cont.

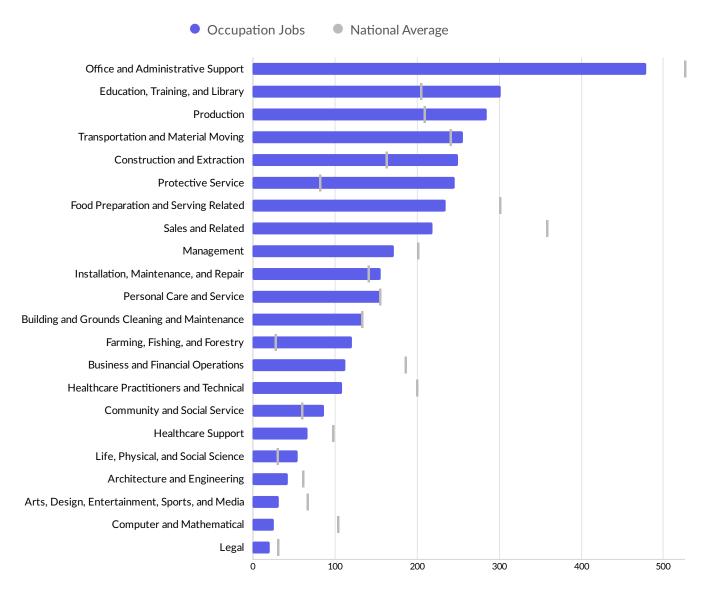
Business Size

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

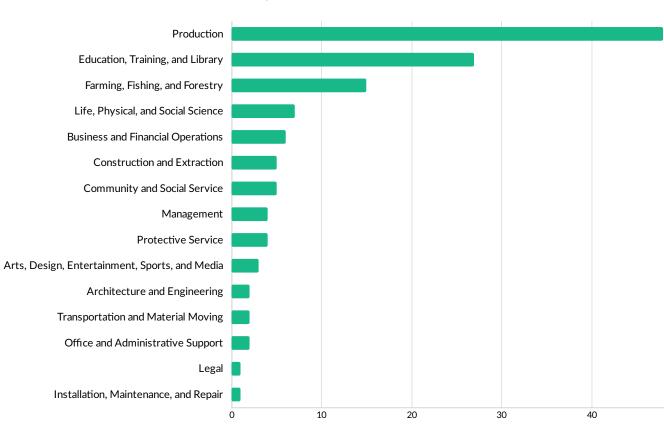
Workforce Characteristics

Largest Occupations



Workforce Characteristics - Cont.

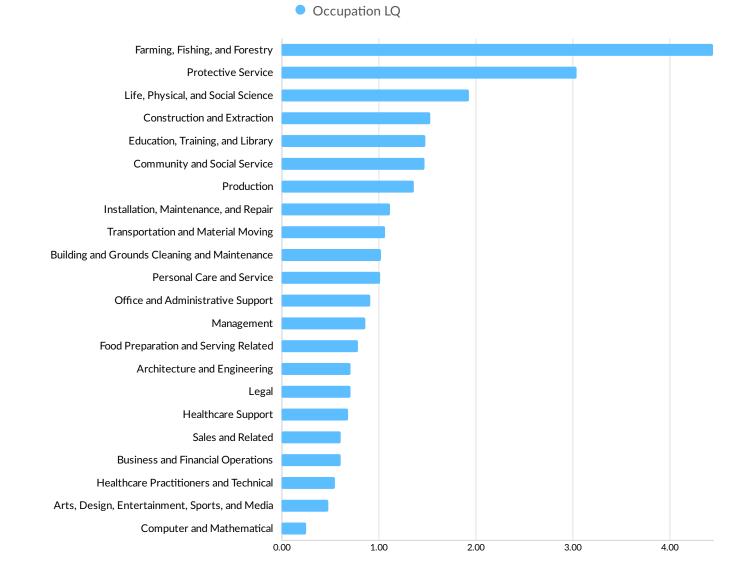
Top Growing Occupations



Occupation Jobs Growth

Workforce Characteristics - Cont.

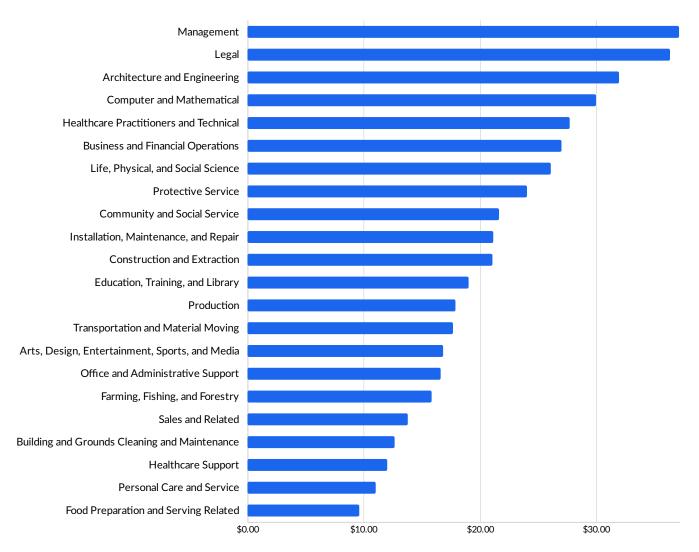
Top Occupation LQ



Emsi Q4 2018 Data Set | www.economicmodeling.com

Workforce Characteristics - Cont.

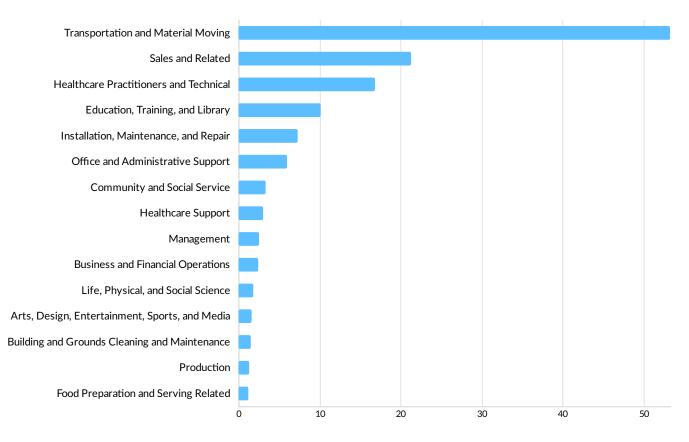
Top Occupation Earnings



• 2017 Avg. Hourly Earnings

Workforce Characteristics - Cont.

Top Posted Occupations



Unique Average Monthly Postings

.IPEmsi Economy Overview Workforce Characteristics - Cont.

Occupation	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2017 Avg. Hourly Earnings	Nov 2017 - Oct 2018 Unique Average Monthly Postings
Office and Administrative Support	478	480	2	+0%	0.91	\$16.61	6
Education, Training, and Library	276	303	27	+10%	1.48	\$19.03	10
Production	237	285	48	+20%	1.37	\$17.90	1
Transportation and Material Moving	255	257	2	+1%	1.07	\$17.66	53
Construction and Extraction	245	250	5	+2%	1.54	\$21.08	1
Protective Service	242	246	4	+2%	3.04	\$24.08	0
Food Preparation and Serving Related	248	236	-12	-5%	0.79	\$9.61	1
Sales and Related	221	219	-2	-1%	0.61	\$13.77	21
Management	168	172	4	+2%	0.86	\$37.15	3
Installation, Maintenance, and Repair	155	156	1	+1%	1.11	\$21.19	7
Personal Care and Service	173	156	-17	-10%	1.02	\$11.01	1
Building and Grounds Cleaning and Maintenance	155	136	-19	-12%	1.03	\$12.65	2
Farming, Fishing, and Forestry	106	121	15	+14%	4.45	\$15.86	0
Business and Financial Operations	107	113	6	+6%	0.61	\$27.03	2
Healthcare Practitioners and Technical	125	109	-16	-13%	0.55	\$27.74	17
Community and Social Service	83	88	5	+6%	1.47	\$21.62	3
Healthcare Support	93	67	-26	-28%	0.69	\$12.06	3

Emsi Q4 2018 Data Set | www.economicmodeling.com

Workforce Characteristics - Cont.

Occupation	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2017 Avg. Hourly Earnings	Nov 2017 - Oct 2018 Unique Average Monthly Postings
Life, Physical, and Social Science	49	56	7	+14%	1.93	\$26.10	2
Architecture and Engineering	41	43	2	+5%	0.71	\$32.01	1
Arts, Design, Entertainment, Sports, and Media	29	32	3	+10%	0.49	\$16.82	2
Computer and Mathematical	46	26	-20	-43%	0.26	\$29.98	1
Legal	20	21	1	+5%	0.71	\$36.34	0



Educational Pipeline

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