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.

3,552

Jobs (2018)

Jobs decreased by 9 over the last 5 years but are projected to grow by 49 over the next 5 years.

\$43.4K

Median Household Income (2017)

Median household income is **\$14.3K below** the national median household income of \$57.7K.

Takeaways

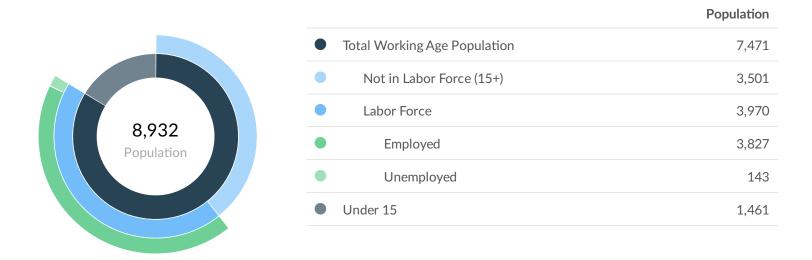
- As of 2018 the region's population **declined by 1.7%** since 2013, falling by 157. Population is expected to **decrease by 1.6%** between 2018 and 2023, losing 143.
- From 2013 to 2018, jobs declined by 0.3% in Forest County, WI from 3,561 to 3,552. This change fell short of the national growth rate of 7.8% by 8.1%. As the number of jobs declined, the labor force participation rate decreased from 53.5% to 53.1% 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	3,970	3,552	97.2	\$306.25M	\$632.25M	\$558.45M
NCWRPC	438,224	229,828	226,463	99.6	\$22.05B	\$28.00B	\$27.29B
Wisconsin	5,810,713	3,148,851	3,139,957	100.3	\$327.94B	\$290.04B	\$322.18B



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).

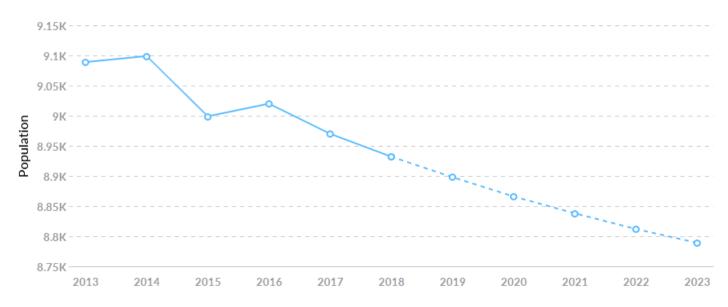
		% of Population	Population
	Less Than 9th Grade	4.1%	266
	• 9th Grade to 12th Grade	9.2%	594
	 High School Diploma 	40.1%	2,575
	Some College	23.1%	1,483
	Associate's Degree	10.0%	641
	Bachelor's Degree	8.1%	519
	• Graduate Degree and Higher	5.4%	347

... 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.

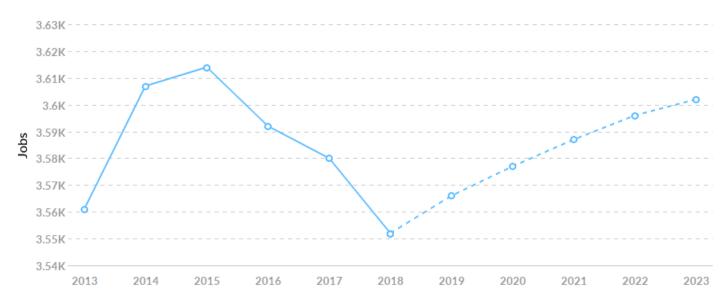


Timeframe	Population
2013	9,089
2014	9,099
2015	8,999
2016	9,020
2017	8,970
2018	8,932
2019	8,898
2020	8,866
2021	8,838
2022	8,812
2023	8,789

Historic & Projected Trends - Cont.

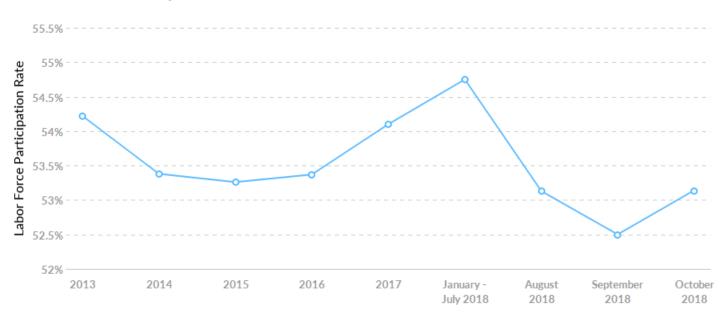
Job Trends

From 2013 to 2018, jobs declined by 0.3% in Forest County, WI from 3,561 to 3,552. This change fell short of the national growth rate of 7.8% by 8.1%.



Timeframe	Jobs
2013	3,561
2014	3,607
2015	3,614
2016	3,592
2017	3,580
2018	3,552
2019	3,566
2020	3,577
2021	3,587
2022	3,596
2023	3,602

Historic & Projected Trends - Cont.



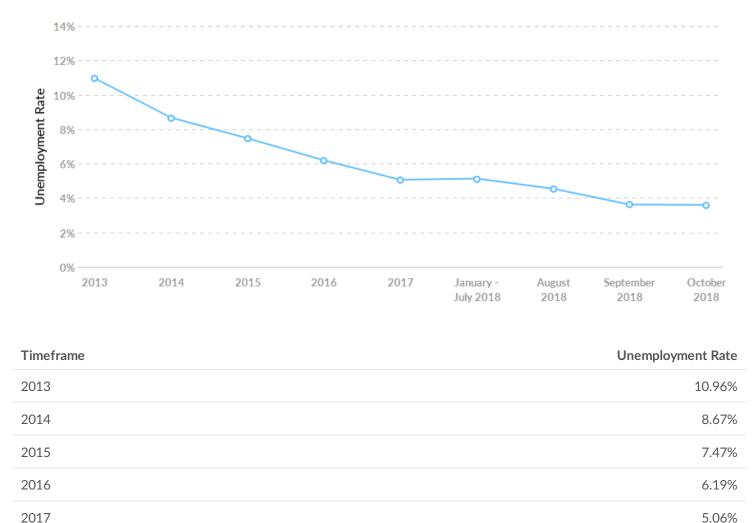
Labor Force Participation Rate Trends

Timeframe Labor Force Participation Rate 2013 54.22% 2014 53.38% 2015 53.26% 2016 53.37% 2017 54.10% 54.75% January - July 2018 August 2018 53.13% September 2018 52.50% October 2018 53.14%

Historic & Projected Trends - Cont.

Unemployment Rate Trends

Forest County, WI had an October 2018 unemployment rate of 3.60%, decreasing from 10.96% 5 years before.



January - July 2018

August 2018

September 2018

October 2018

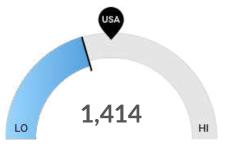
5.13%

4.54%

3.62%

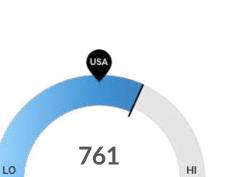
3.60%

Population Characteristics



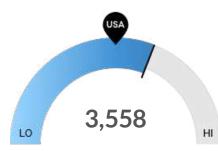
Millennials

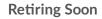
Forest County, WI has 1,414 millennials (ages 20-34). The national average for an area this size is 1,858.



Veterans

Forest County, WI has 761 veterans. The national average for an area this size is 522.



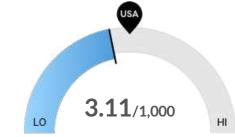


Retirement risk is high in Forest County, WI. The national average for an area this size is 2,557 people 55 or older, while there are 3,558 here.



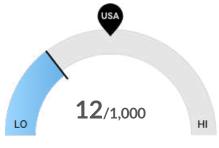
Racial Diversity

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.



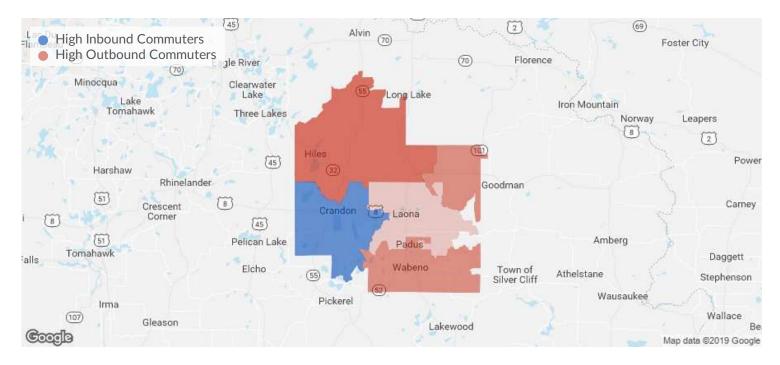
Property Crime

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.

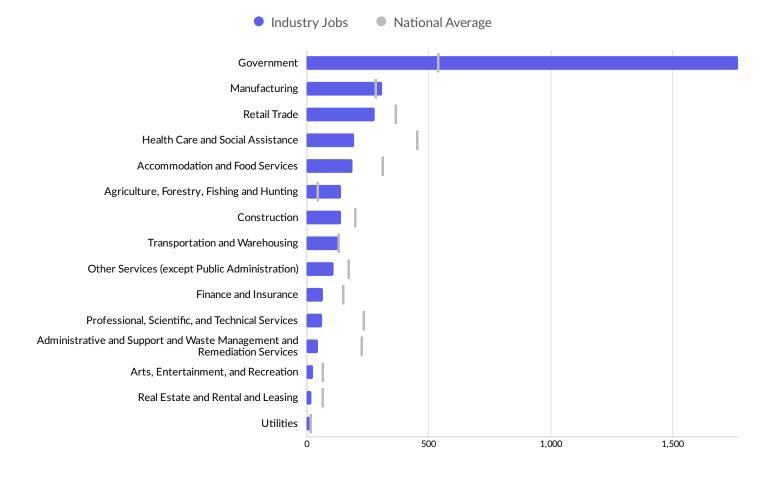


Where Talent Works

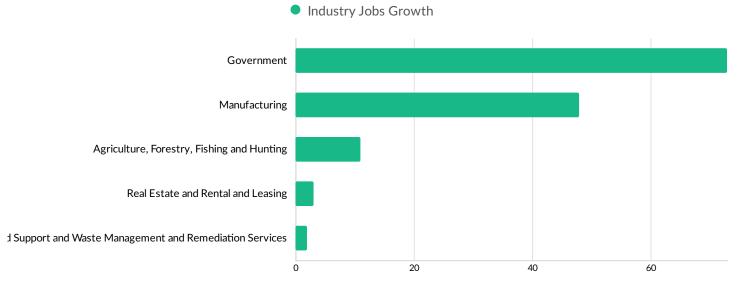
ZIP	Name	2018 Employment	ZIP	Name	2018 Workers
54520	Crandon, WI (in Forest	2,033	54520	Crandon, WI (in Forest	1,750
54541	Laona, WI (in Forest co	563	54566	Wabeno, WI (in Forest	646
54566	Wabeno, WI (in Forest	467	54511	Argonne, WI (in Forest	645
54511	Argonne, WI (in Forest	416	54541	Laona, WI (in Forest co	597
54103	Armstrong Creek, WI (i	73	54103	Armstrong Creek, WI (i	247

Where Talent Lives

Largest Industries

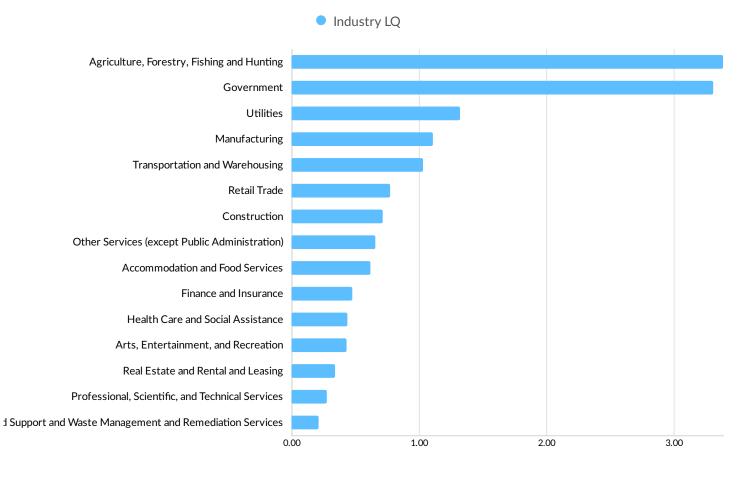


Top Growing Industries



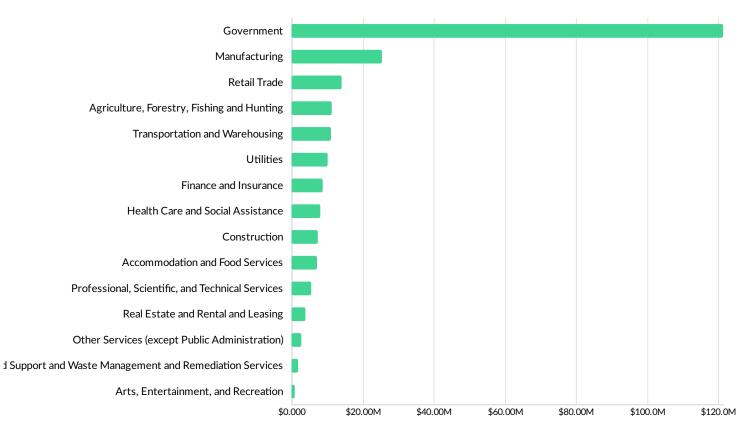
Industry Characteristics - Cont.

Top Industry LQ



Industry Characteristics - Cont.

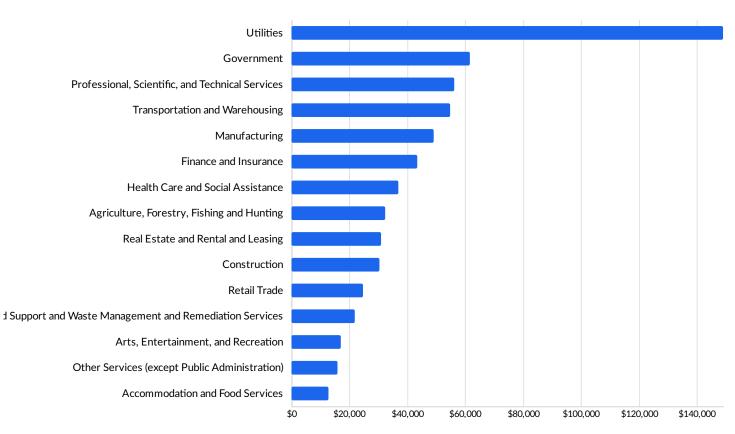
Top Industry GRP



2018 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	2018 GRP
Government	1,696	1,769	73	+4%	3.31	\$61,659	\$121.34M
Manufacturing	263	311	48	+18%	1.11	\$49,136	\$25.31M
Retail Trade	280	278	-2	-1%	0.77	\$24,621	\$14.19M
Health Care and Social Assistance	265	196	-69	-26%	0.44	\$36,857	\$8.10M
Accommodation and Food Services	198	190	-8	-4%	0.62	\$12,780	\$7.26M
Agriculture, Forestry, Fishing and Hunting	131	142	11	+8%	3.38	\$32,236	\$11.33M
Construction	142	140	-2	-1%	0.71	\$30,510	\$7.46M
Transportation and Warehousing	136	132	-4	-3%	1.03	\$54,741	\$11.13M
Other Services (except Public Administration)	152	111	-41	-27%	0.66	\$15,790	\$2.73M
Finance and Insurance	71	69	-2	-3%	0.48	\$43,544	\$8.86M
Professional, Scientific, and Technical Services	87	63	-24	-28%	0.28	\$56,184	\$5.63M
Administrative and Support and Waste Management and Remediation Services	45	47	2	+4%	0.21	\$21,943	\$1.88M
Arts, Entertainment, and Recreation	27	27	0	0%	0.43	\$17,060	\$962.80K
Real Estate and Rental and Leasing	18	21	3	+17%	0.34	\$30,852	\$3.91M
Utilities	31	16	-15	-48%	1.32	\$149,004	\$10.14M

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, 179 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	Roehl Transport, Inc.	64
United States Forest Service	14	C.R. England, Inc.	51
Carter Potawatomi Casino Hotel	12	Tutree, Inc.	46
School District of Crandon, Inc	8	Barr-Nunn Transportation, Inc.	37
Sokaogan Chippewa Community	8	Platinum Supplemental Insuran	35
School District	7	Correct Care Solutions, LLC	20
Sokaogon Chippewa BP	6	Family Dollar Stores, 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	Carter Potawatomi Casino Hotel	16

Business Characteristics - Cont.

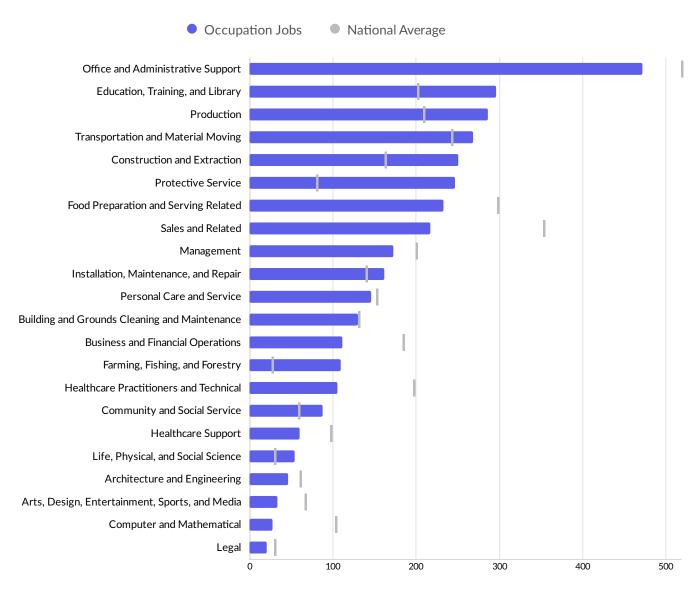
Business Size

	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.

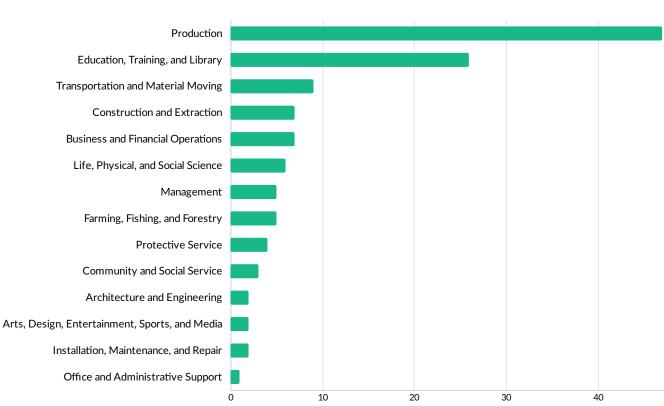
Workforce Characteristics

Largest Occupations



Workforce Characteristics - Cont.

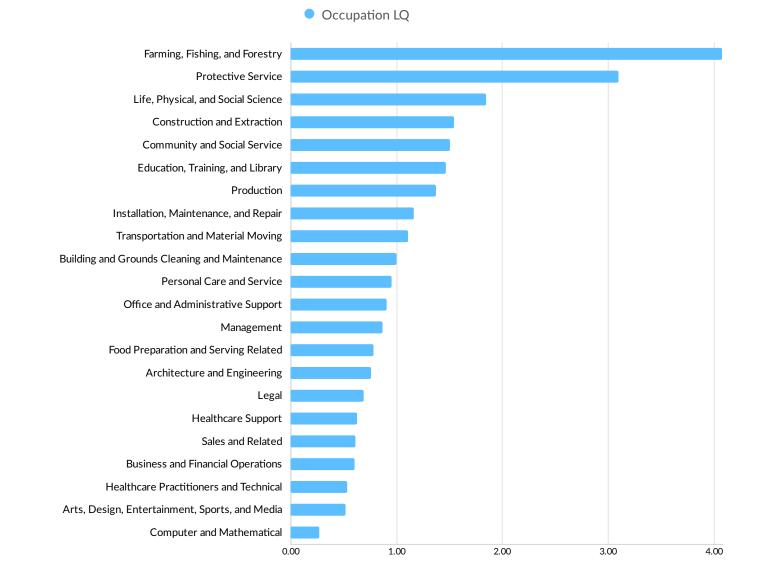
Top Growing Occupations



Occupation Jobs Growth

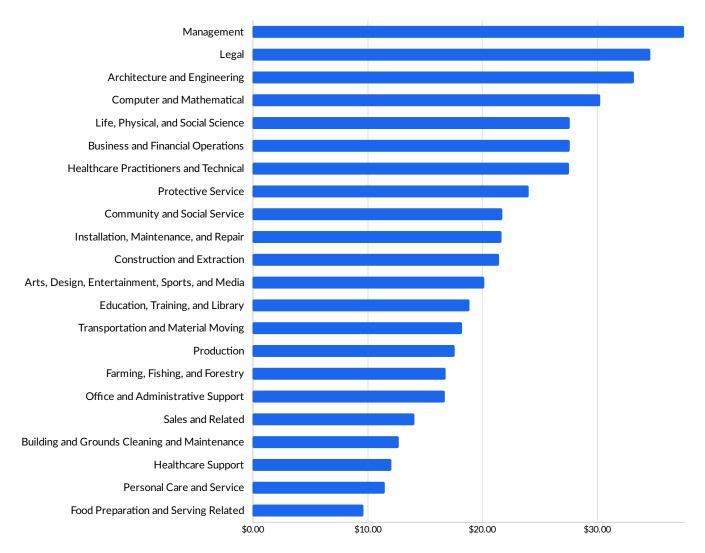
Workforce Characteristics - Cont.

Top Occupation LQ



Workforce Characteristics - Cont.

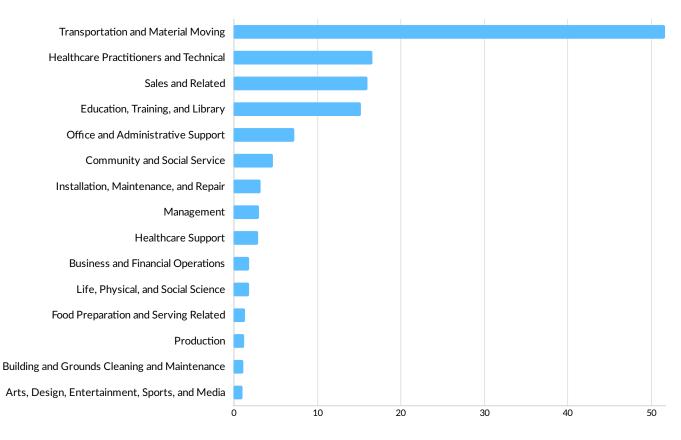
Top Occupation Earnings



• 2017 Avg. Hourly Earnings

Workforce Characteristics - Cont.

Top Posted Occupations



Unique Average Monthly Postings

Workforce Characteristics - Cont.

Occupation	2013 Jobs	2018 Jobs	Change in Jobs	% Change in Jobs	2018 LQ	2017 Avg. Hourly Earnings	Feb 2018 - Jan 2019 Unique Average Monthly Postings
Office and Administrative Support	471	472	1	+0%	0.91	\$16.76	7
Education, Training, and Library	271	297	26	+10%	1.47	\$18.94	15
Production	240	287	47	+20%	1.38	\$17.63	1
Transportation and Material Moving	259	268	9	+3%	1.11	\$18.28	52
Construction and Extraction	244	251	7	+3%	1.55	\$21.47	1
Protective Service	243	247	4	+2%	3.10	\$24.07	0
Food Preparation and Serving Related	248	233	-15	-6%	0.78	\$9.67	1
Sales and Related	218	217	-1	0%	0.62	\$14.12	16
Management	168	173	5	+3%	0.87	\$37.63	3
Installation, Maintenance, and Repair	160	162	2	+1%	1.16	\$21.74	3
Personal Care and Service	169	146	-23	-14%	0.96	\$11.51	1
Building and Grounds Cleaning and Maintenance	155	130	-25	-16%	1.00	\$12.73	1
Business and Financial Operations	105	112	7	+7%	0.61	\$27.67	2
Farming, Fishing, and Forestry	105	110	5	+5%	4.08	\$16.86	0
Healthcare Practitioners and Technical	125	106	-19	-15%	0.54	\$27.61	17
Community and Social Service	85	88	3	+4%	1.50	\$21.76	5
Healthcare Support	94	60	-34	-36%	0.63	\$12.11	3

Emsi Q1 2019 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	Feb 2018 - Jan 2019 Unique Average Monthly Postings
Life, Physical, and Social Science	48	54	6	+13%	1.85	\$27.68	2
Architecture and Engineering	44	46	2	+5%	0.76	\$33.23	1
Arts, Design, Entertainment, Sports, and Media	32	34	2	+6%	0.52	\$20.21	1
Computer and Mathematical	48	28	-20	-42%	0.27	\$30.34	1
Legal	20	20	0	0%	0.69	\$34.67	0



Educational Pipeline

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