

Occupation Overview

Emsi Q1 2017 Data Set

April 2017

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

Code	Description
11-9013	Farmers, Ranchers, and Other Agricultural Managers
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers

Regions

Code	Description
55011	Buffalo County, WI
55023	Crawford County, WI
55053	Jackson County, WI
55057	Juneau County, WI
55063	La Crosse County, WI
55081	Monroe County, WI
55121	Trempealeau County, WI
55123	Vernon County, WI

Timeframe

2018 - 2022

Datarun

2017.1 – Employees

Farm Business Production Management 2017 (AED) in Western Technical College District

	Description	2018 Jobs	2022 Jobs	2018 - 2022 Change	2018 - 2022 % Change	2018 - 2022 Openings	Annual Openings	Median Hourly Earnings
11-9013	Farmers, Ranchers, and Other Agricultural Managers First-Line Supervisors of Farming,	180	187	7	4%	20	5	\$25.42
45-1011	Fishing, and Forestry Workers	68	70	2	3%	<10	Insf. Data	\$31.60
		248	256	8	3%	29	7	\$27.11

Occupation Summary for Farm Business Production Management 2015 (AED)

238 Jobs (2016) 100% above National average	3.2% % Change (2018-2022) Nation: 0.1%	\$27.11/hr Median Hourly Earnings Nation: \$27.09/hr
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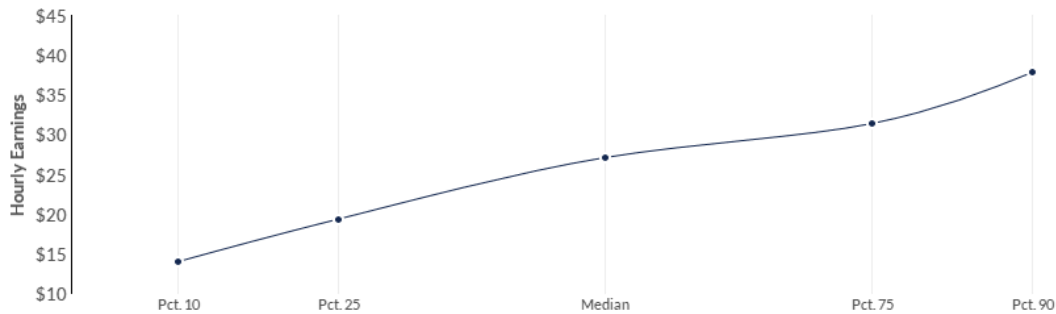
Growth

248 2018 Jobs	256 2022 Jobs	8 Change (2018-2022)	3.2% % Change (2018-2022)
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Occupation	2018 Jobs	2022 Jobs	Change	% Change
Farmers, Ranchers, and Other Agricultural Managers (11-9013)	180	187	7	4%
First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)	68	70	2	3%

Percentile Earnings

\$19.35/hr 25th Percentile Earnings	\$27.11/hr Median Earnings	\$31.39/hr 75th Percentile Earnings
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Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Farmers, Ranchers, and Other Agricultural Managers (11-9013)	\$18.13	\$25.42	\$29.66
First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)	\$22.62	\$31.60	\$35.99

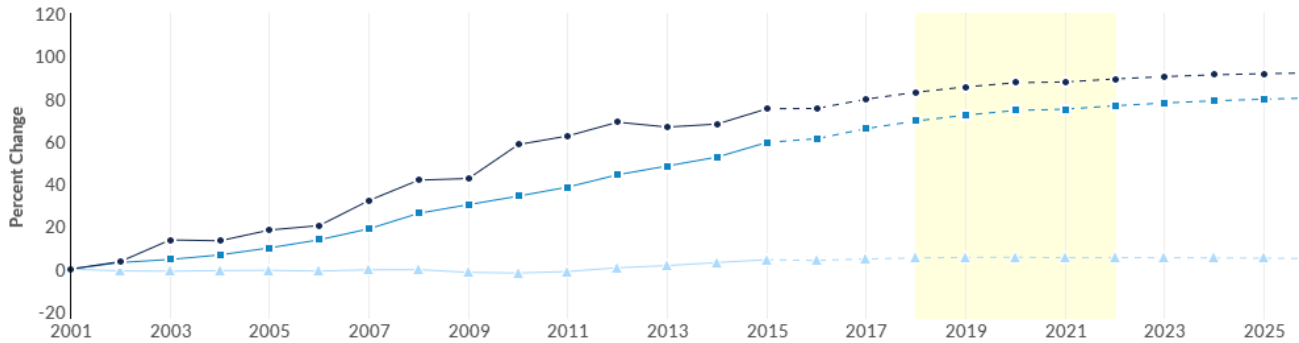
Occupation

25th Percentile Earnings

Median Earnings

75th Percentile Earnings

Regional Trends



Region	2018 Jobs	2022 Jobs	Change	% Change
● Region	248	256	8	3.2%
● Wisconsin	3,526	3,675	149	4.2%
● United States	120,370	120,526	156	0.1%

Regional Breakdown

County	2022 Jobs
Trempealeau County, WI	63
Monroe County, WI	47
Vernon County, WI	33
Jackson County, WI	30
Buffalo County, WI	27

Occupation Gender Breakdown

Gender	2016 Jobs	2016 Percent
● Males	188	79.2%
● Females	49	20.8%

Gender

2016 Jobs 2016 Percent

Occupation Age Breakdown

	Age	2016 Jobs	2016 Percent
●	14-18	2	0.8%
●	19-24	15	6.4%
●	25-34	41	17.1%
●	35-44	48	20.3%
●	45-54	58	24.6%
●	55-64	46	19.4%
●	65+	27	11.6%

Occupation Race/Ethnicity Breakdown

	Race/Ethnicity	2016 Jobs	2016 Percent
●	White	221	92.9%
●	Hispanic or Latino	9	3.7%
●	Asian	3	1.2%
●	Black or African American	3	1.1%
●	Native Hawaiian or Other Pacific Islander	2	0.7%
●	American Indian or Alaska Native	1	0.2%
●	Two or More Races	0	0.2%

Occupational Programs

	2 Programs (2015)	2 Completions (2015)	6 Openings (2015)
CIP Code	Program		Completions (2015)
01.0104	Farm/Farm and Ranch Management		2

Race/Ethnicity	2016 Jobs	2016 Percent
01.0199	Agricultural Business and Management, Other	0

Industries Employing Farm Business Production Management 2015 (AED)

Industry	Occupation Group Jobs in Industry (2016)	% of Occupation Group in Industry (2016)	% of Total Jobs in Industry (2016)
Animal Production and Aquaculture	143	60.2%	13.6%
Crop Production	71	29.8%	9.8%
Farm Labor Contractors and Crew Leaders	<10	2.7%	2.7%
Support Activities for Animal Production	<10	1.4%	3.4%
Support Activities for Forestry	<10	1.1%	10.0%

Appendix A - Data Sources and Calculations

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

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.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

State Data Sources

This report uses state data from the following agencies: Illinois Department of Employment Security, Employment Projections; Iowa Workforce Development; Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives; Minnesota Department of Employment and Economic Development; Wisconsin Department of Workforce Development, Bureau of Workforce Information