

Occupation Overview

EMSI Q2 2015 Data Set

Culinary Management Program
October 2015

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

Code	Description
11-9051	Food Service Managers
35-1011	Chefs and Head Cooks
35-1012	First-Line Supervisors of Food Preparation and Serving Workers
35-2012	Cooks, Institution and Cafeteria
35-2013	Cooks, Private Household
35-2014	Cooks, Restaurant
35-2019	Cooks, All Other

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

2016 - 2020

Datarun

2015.2 – Employees

Culinary Management 2015 (AED) in 8 Counties

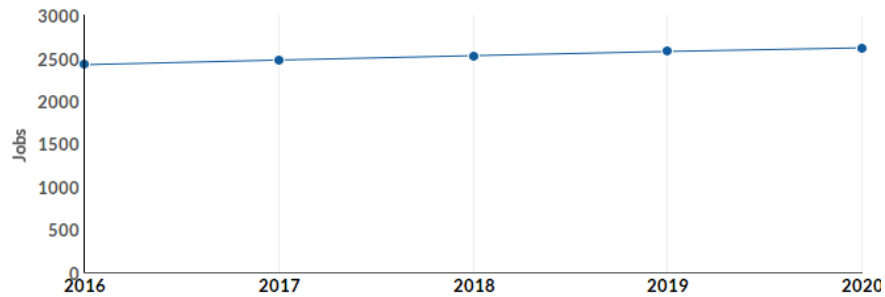
SOC	Description	2016 Jobs	2020 Jobs	2016 - 2020 Change	2016 - 2020 % Change	Openings	Annual Openings	Median Hourly Earnings
11-9051	Food Service Managers	301	313	12	4%	35	9	\$19.10
35-1011	Chefs and Head Cooks	103	109	6	6%	14	4	\$16.66
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	676	725	49	7%	129	32	\$12.77
35-2012	Cooks, Institution and Cafeteria	611	651	40	7%	92	23	\$12.82
35-2013	Cooks, Private Household	<10	<10	Insf. Data	Insf. Data	0	0	Insf. Data
35-2014	Cooks, Restaurant	702	788	86	12%	149	37	\$9.89
35-2019	Cooks, All Other	30	32	2	7%	<10	Insf. Data	\$12.03
		2,424	2,620	196	8%	423	106	\$12.92

Occupation Summary for Culinary Management 2015 (AED)

2,366 Jobs (2015) 17% below National average	8.1% % Change (2016-2020) Nation: 5.8%	\$12.92/hr Median Hourly Earnings Nation: \$13.27/hr
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Growth

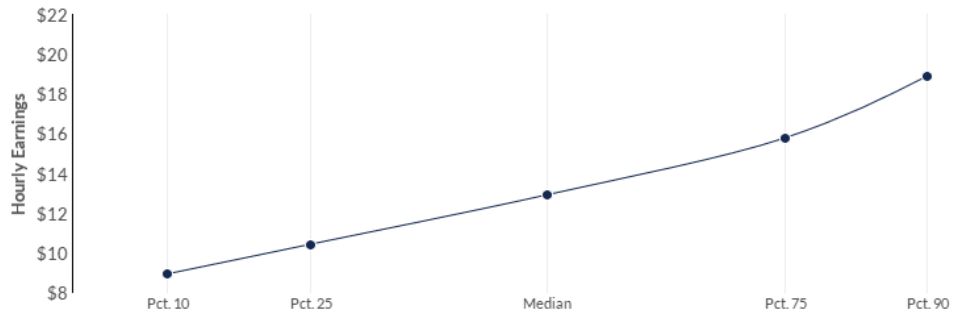
2,424 2016 Jobs	2,620 2020 Jobs	197 Change (2016-2020)	8.1% % Change (2016-2020)
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Occupation	2016 Jobs	2020 Jobs	Change	% Change
Food Service Managers (11-9051)	301	313	12	4%
Chefs and Head Cooks (35-1011)	103	109	6	6%
First-Line Supervisors of Food Preparation and Serving Workers (35-1012)	676	725	49	7%
Cooks, Institution and Cafeteria (35-2012)	611	651	40	7%
Cooks, Private Household (35-2013)	1	1	0	0%
Cooks, Restaurant (35-2014)	702	788	86	12%
Cooks, All Other (35-2019)	30	32	2	7%

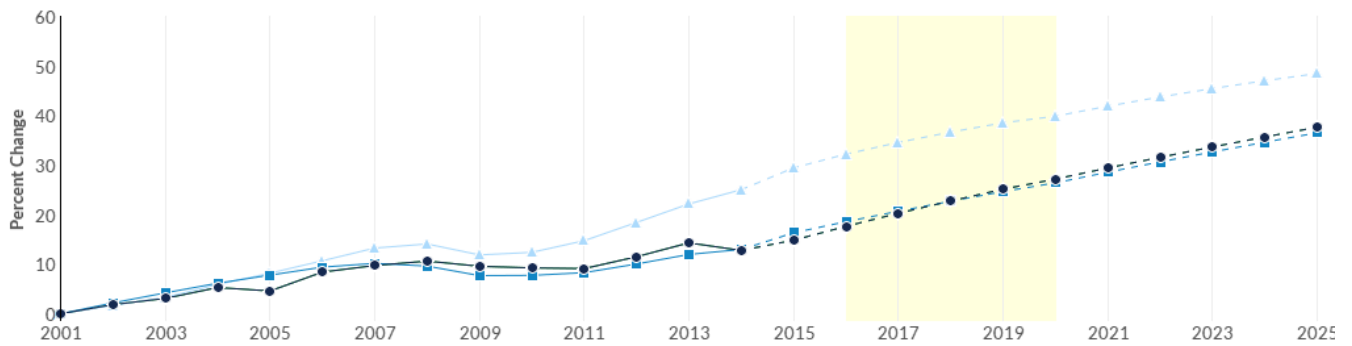
Percentile Earnings

\$10.42/hr 25th Percentile Earnings	\$12.92/hr Median Earnings	\$15.77/hr 75th Percentile Earnings
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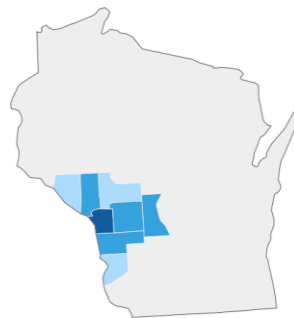
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Food Service Managers (11-9051)	\$14.32	\$19.10	\$25.49
Chefs and Head Cooks (35-1011)	\$12.39	\$16.66	\$20.44
First-Line Supervisors of Food Preparation and Serving Workers (35-1012)	\$9.90	\$12.77	\$16.39
Cooks, Institution and Cafeteria (35-2012)	\$10.73	\$12.82	\$14.66
Cooks, Private Household (35-2013)	\$9.09	\$10.31	\$14.59
Cooks, Restaurant (35-2014)	\$8.64	\$9.89	\$11.23
Cooks, All Other (35-2019)	\$10.01	\$12.03	\$13.86

Regional Trends



	Region	2016 Jobs	2020 Jobs	Change	% Change
●	Region	2,424	2,620	196	8.1%
●	State	50,055	53,363	3,308	6.6%
●	Nation	2,883,211	3,050,239	167,028	5.8%
●	Western Technical College District	2,424	2,620	196	8.1%

Regional Breakdown



County	2020 Jobs
La Crosse County, WI	1,476
Monroe County, WI	303
Juneau County, WI	186
Vernon County, WI	181
Trempealeau County, WI	174

Occupation Gender Breakdown



	Gender	2015 Jobs	2015 Percent
•	Males	1,143	48.3%
•	Females	1,224	51.7%

Occupation Age Breakdown



	Age	2015 Jobs	2015 Percent
•	14-18	187	7.9%
•	19-24	473	20.0%
•	25-34	549	23.2%
•	35-44	389	16.4%
•	45-54	432	18.3%
•	55-64	251	10.6%
•	65+	85	3.6%

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2015 Jobs	2015 Percent
●	White	2,102	88.8%
●	Black or African American	81	3.4%
●	Hispanic or Latino	79	3.3%
●	Asian	65	2.7%
●	Two or More Races	21	0.9%
●	American Indian or Alaska Native	18	0.8%
●	Native Hawaiian or Other Pacific Islander	1	0.0%

Occupational Programs

	3 Programs (2014)	12 Completions (2014)	97 Openings (2014)
CIP Code	Program	Completions (2014)	
12.0504	Restaurant, Culinary, and Catering Management/Manager	8	
12.0505	Food Preparation/Professional Cooking/Kitchen Assistant	4	
52.0905	Restaurant/Food Services Management	0	

Industries Employing Culinary Management 2015 (AED)

Industry	Occupation Group Jobs in Industry (2015)	% of Occupation Group in Industry (2015)	% of Total Jobs in Industry (2015)
Full-Service Restaurants	842	35.6%	17.5%
Limited-Service Restaurants	340	14.4%	10.7%
Elementary and Secondary Schools (Local Government)	193	8.1%	2.5%
Food Service Contractors	120	5.1%	24.6%
Nursing Care Facilities (Skilled Nursing Facilities)	96	4.1%	4.1%

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.

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.

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.

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.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

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 and Current Employment Statistics. (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; 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