

Occupation Overview

EMSI Q2 2015 Data Set

Health Office Professional
Embedded Technical Diploma
October 2015

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

Code	Description
43-4051	Customer Service Representatives
43-4199	Information and Record Clerks, All Other
43-6013	Medical Secretaries
43-9011	Computer Operators
43-9041	Insurance Claims and Policy Processing Clerks

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

Health Office Professional Embedded Tech Diploma 2015 (AED) in 8 Counties

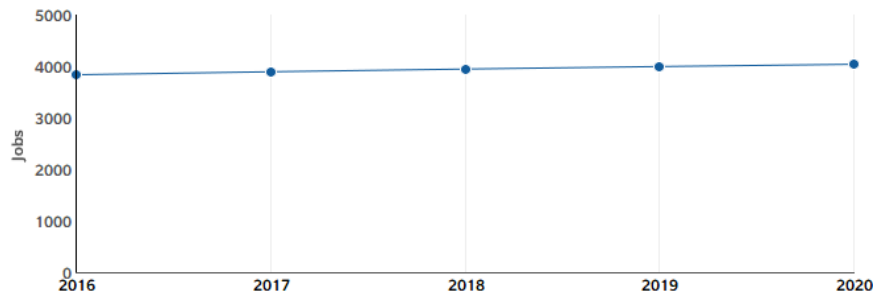
SOC	Description	2016 Jobs	2020 Jobs	2016 - 2020 Change	2016 - 2020 % Change	Openings	Annual Openings	Median Hourly Earnings
43-4051	Customer Service Representatives	2,588	2,722	134	5%	425	106	\$13.87
43-4199	Information and Record Clerks, All Other	238	233	(5)	(2%)	21	5	\$16.96
43-6013	Medical Secretaries	756	801	45	6%	84	21	\$15.57
43-9011	Computer Operators	50	49	(1)	(2%)	<10	Insf. Data	\$19.91
43-9041	Insurance Claims and Policy Processing Clerks	213	244	31	15%	56	14	\$15.59
		3,845	4,048	203	5%	588	147	\$14.57

Occupation Summary for Health Office Professional Embedded Tech Diploma 2015 (AED)

3,778 Jobs (2015) 2% above National average	5.3% % Change (2016-2020) Nation: 5.2%	\$14.57/hr Median Hourly Earnings Nation: \$15.51/hr
--	---	---

Growth

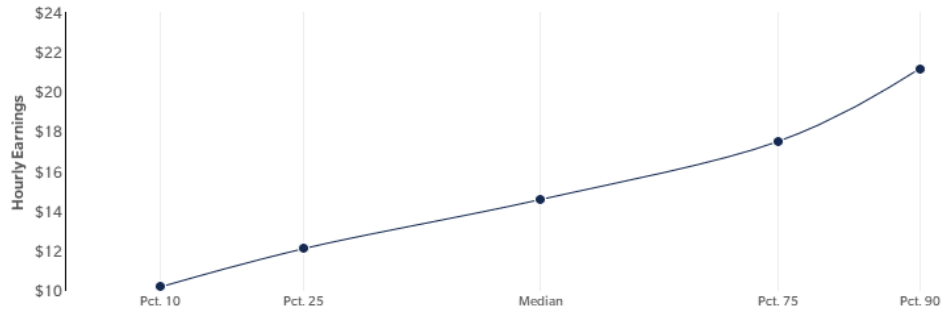
3,845 2016 Jobs	4,048 2020 Jobs	203 Change (2016-2020)	5.3% % Change (2016-2020)
---------------------------	---------------------------	----------------------------------	-------------------------------------



Occupation	2016 Jobs	2020 Jobs	Change	% Change
Customer Service Representatives (43-4051)	2,588	2,722	134	5%
Information and Record Clerks, All Other (43-4199)	238	233	-5	-2%
Medical Secretaries (43-6013)	756	801	45	6%
Computer Operators (43-9011)	50	49	-1	-2%
Insurance Claims and Policy Processing Clerks (43-9041)	213	244	31	15%

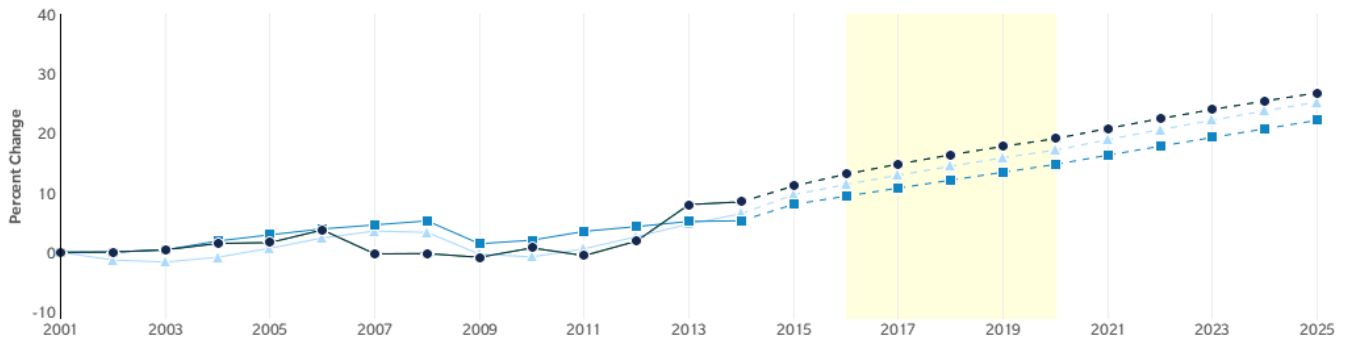
Percentile Earnings

\$12.09/hr 25th Percentile Earnings	\$14.57/hr Median Earnings	\$17.49/hr 75th Percentile Earnings
---	--------------------------------------	---



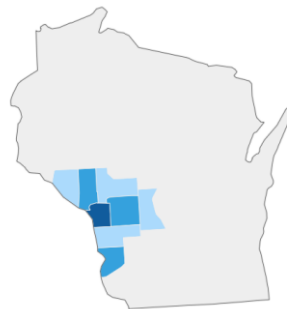
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Customer Service Representatives (43-4051)	\$11.33	\$13.87	\$16.98
Information and Record Clerks, All Other (43-4199)	\$14.42	\$16.96	\$19.91
Medical Secretaries (43-6013)	\$13.48	\$15.57	\$17.71
Computer Operators (43-9011)	\$15.42	\$19.91	\$24.12
Insurance Claims and Policy Processing Clerks (43-9041)	\$13.04	\$15.59	\$18.62

Regional Trends



	Region	2016 Jobs	2020 Jobs	Change	% Change
●	Region	3,845	4,048	203	5.3%
■	State	78,824	82,676	3,852	4.9%
▲	Nation	3,739,789	3,933,853	194,064	5.2%
●	Western Technical College District	3,845	4,048	203	5.3%

Regional Breakdown



County	2020 Jobs
La Crosse County, WI	2,978
Monroe County, WI	280
Trempealeau County, WI	246
Crawford County, WI	166
Vernon County, WI	129

Occupation Gender Breakdown



	Gender	2015 Jobs	2015 Percent
•	Males	870	23.0%
•	Females	2,907	77.0%

Occupation Age Breakdown



	Age	2015 Jobs	2015 Percent
•	14-18	46	1.2%
•	19-24	459	12.2%
•	25-34	971	25.7%
•	35-44	739	19.6%
•	45-54	795	21.0%
•	55-64	628	16.6%
•	65+	139	3.7%

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2015 Jobs	2015 Percent
●	White	3,534	93.6%
●	Black or African American	73	1.9%
●	Hispanic or Latino	70	1.9%
●	Asian	56	1.5%
●	American Indian or Alaska Native	22	0.6%
●	Two or More Races	22	0.6%
●	Native Hawaiian or Other Pacific Islander	1	0.0%

Occupational Programs

		3	7	184
		Programs (2014)	Completions (2014)	Openings (2014)
CIP Code	Program	Completions (2014)		
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	7		
52.0408	General Office Occupations and Clerical Services	0		
11.0301	Data Processing and Data Processing Technology/Technician	0		

Industries Employing Health Office Professional Embedded Tech Diploma 2015 (AED)

Industry	Occupation Group Jobs in Industry (2015)	% of Occupation Group in Industry (2015)	% of Total Jobs in Industry (2015)
Third Party Administration of Insurance and Pension Funds	371	9.8%	29.0%
General Medical and Surgical Hospitals	349	9.2%	3.6%
Telemarketing Bureaus and Other Contact Centers	306	8.1%	40.5%
Offices of Physicians (except Mental Health Specialists)	294	7.8%	13.4%
Insurance Agencies and Brokerages	140	3.7%	17.0%

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