

Occupation Overview

EMSI Q2 2015 Data Set

Accounting Program
October 2015

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

15 items selected. See Appendix A for details.

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

Accounting 2015 (AED) in 8 Counties

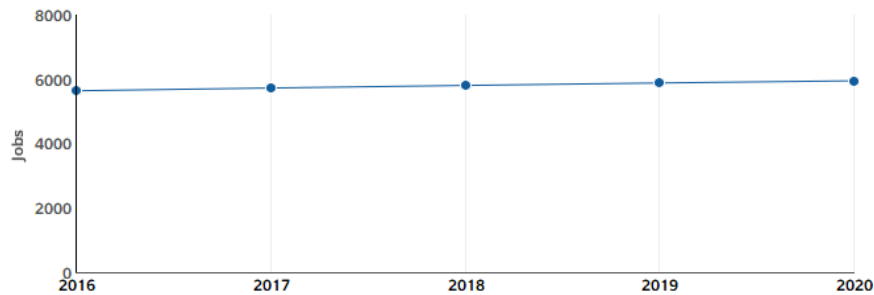
SOC	Description	2016 Jobs	2020 Jobs	2016 - 2020 Change	2016 - 2020 % Change	Openings	Annual Openings	Median Hourly Earnings
11-1021	General and Operations Managers	1,672	1,768	96	6%	227	57	\$33.89
13-1051	Cost Estimators	223	242	19	9%	49	12	\$26.03
13-2011	Accountants and Auditors	824	875	51	6%	152	38	\$25.77
13-2031	Budget Analysts	22	23	1	5%	<10	Insf. Data	\$25.59
13-2041	Credit Analysts	60	64	4	7%	10	3	\$19.31
13-2053	Insurance Underwriters	47	49	2	4%	<10	Insf. Data	\$23.70
13-2061	Financial Examiners	18	19	1	6%	<10	Insf. Data	\$27.66
13-2081	Tax Examiners and Collectors, and Revenue Agents	38	38	0	0%	<10	Insf. Data	\$20.86
13-2082	Tax Preparers	26	29	3	12%	<10	Insf. Data	\$13.91
43-3011	Bill and Account Collectors	204	229	25	12%	50	13	\$15.08
43-3021	Billing and Posting Clerks	362	385	23	6%	51	13	\$14.78
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,866	1,942	76	4%	146	37	\$15.17
43-3051	Payroll and Timekeeping Clerks	222	230	8	4%	29	7	\$16.96
43-4041	Credit Authorizers, Checkers, and Clerks	17	18	1	6%	<10	Insf. Data	\$15.18
43-4141	New Accounts Clerks	53	54	1	2%	<10	Insf. Data	\$13.45
		5,654	5,965	311	6%	750	188	\$22.89

Occupation Summary for Accounting 2015 (AED)

5,560 Jobs (2015) 20% below National average	5.5% % Change (2016-2020) Nation: 4.4%	\$22.89/hr Median Hourly Earnings Nation: \$30.05/hr
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Growth

5,654 2016 Jobs	5,965 2020 Jobs	311 Change (2016-2020)	5.5% % Change (2016-2020)
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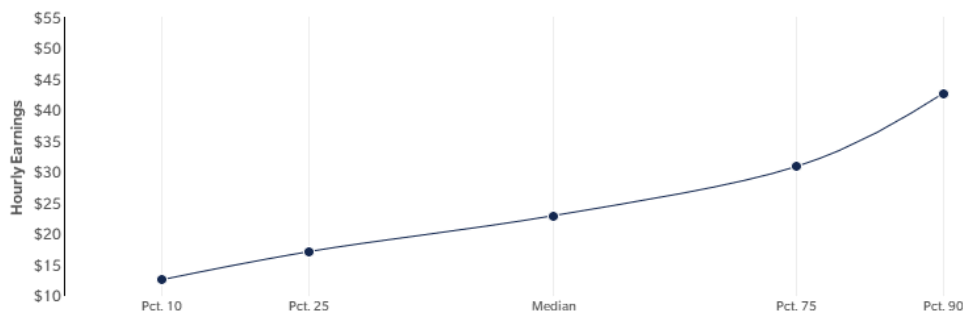


Occupation	2016 Jobs	2020 Jobs	Change	% Change
General and Operations Managers (11-1021)	1,672	1,768	96	6%
Cost Estimators (13-1051)	223	242	19	9%
Accountants and Auditors (13-2011)	824	875	51	6%
Budget Analysts (13-2031)	22	23	1	5%
Credit Analysts (13-2041)	60	64	4	7%
Insurance Underwriters (13-2053)	47	49	2	4%
Financial Examiners (13-2061)	18	19	1	6%
Tax Examiners and Collectors, and Revenue Agents (13-2081)	38	38	0	0%
Tax Preparers (13-2082)	26	29	3	12%
Bill and Account Collectors (43-3011)	204	229	25	12%
Billing and Posting Clerks (43-3021)	362	385	23	6%
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	1,866	1,942	76	4%
Payroll and Timekeeping Clerks (43-3051)	222	230	8	4%
Credit Authorizers, Checkers, and Clerks	17	18	1	6%

Occupation	2016 Jobs	2020 Jobs	Change	% Change
(43-4041)				
New Accounts Clerks (43-4141)	53	54	1	2%

Percentile Earnings

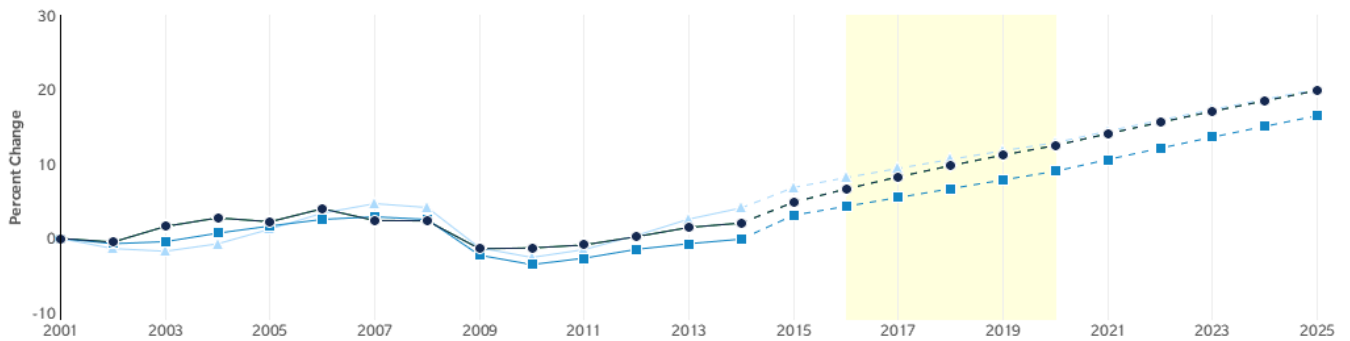
\$17.08/hr 25th Percentile Earnings	\$22.89/hr Median Earnings	\$30.89/hr 75th Percentile Earnings
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Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
General and Operations Managers (11-1021)	\$22.74	\$33.89	\$50.84
Cost Estimators (13-1051)	\$19.59	\$26.03	\$32.52
Accountants and Auditors (13-2011)	\$20.60	\$25.77	\$33.53
Budget Analysts (13-2031)	\$21.90	\$25.59	\$30.35
Credit Analysts (13-2041)	\$15.45	\$19.31	\$24.56
Insurance Underwriters (13-2053)	\$19.70	\$23.70	\$27.87
Financial Examiners (13-2061)	\$22.09	\$27.66	\$35.75
Tax Examiners and Collectors, and Revenue Agents (13-2081)	\$16.45	\$20.86	\$27.50
Tax Preparers (13-2082)	\$10.79	\$13.91	\$19.60
Bill and Account Collectors (43-3011)	\$12.08	\$15.08	\$18.67
Billing and Posting Clerks (43-3021)	\$12.25	\$14.78	\$17.61
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	\$12.27	\$15.17	\$18.11
Payroll and Timekeeping Clerks	\$13.87	\$16.96	\$19.95

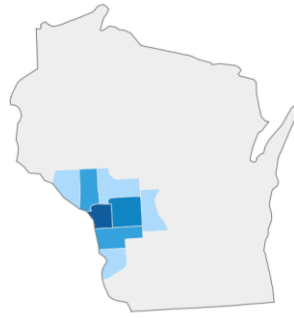
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
(43-3051)			
Credit Authorizers, Checkers, and Clerks (43-4041)	\$12.70	\$15.18	\$17.93
New Accounts Clerks (43-4141)	\$11.84	\$13.45	\$14.95

Regional Trends



	Region	2016 Jobs	2020 Jobs	Change	% Change
●	Region	5,654	5,965	311	5.5%
●	State	120,451	125,911	5,460	4.5%
●	Nation	7,024,208	7,329,895	305,687	4.4%
●	Western Technical College District	5,654	5,965	311	5.5%

Regional Breakdown



County	2020 Jobs
La Crosse County, WI	3,095
Monroe County, WI	825
Trempealeau County, WI	592
Vernon County, WI	343
Juneau County, WI	327

Occupation Gender Breakdown



	Gender	2015 Jobs	2015 Percent
•	Males	2,079	37.4%
•	Females	3,481	62.6%

Occupational Programs

7 Programs (2014)		524 Completions (2014)	256 Openings (2014)
CIP Code	Program	Completions (2014)	
52.0201	Business Administration and Management, General	251	
52.0801	Finance, General	127	
52.0301	Accounting	109	
44.0401	Public Administration	20	
52.1101	International Business/Trade/Commerce	13	

Industries Employing Accounting 2015 (AED)

Industry	Occupation Group Jobs in Industry (2015)	% of Occupation Group in Industry (2015)	% of Total Jobs in Industry (2015)
Corporate, Subsidiary, and Regional Managing Offices	341	6.1%	16.0%
Local Government, Excluding Education and Hospitals	279	5.0%	3.5%
Federal Government, Civilian, Excluding Postal Service	176	3.2%	5.6%
Nonupholstered Wood Household Furniture Manufacturing	168	3.0%	4.3%
Commercial Banking	152	2.7%	10.8%

Appendix A - Occupations

Code	Description
11-1021	General and Operations Managers
13-1051	Cost Estimators
13-2011	Accountants and Auditors
13-2031	Budget Analysts
13-2041	Credit Analysts
13-2053	Insurance Underwriters
13-2061	Financial Examiners
13-2081	Tax Examiners and Collectors, and Revenue Agents
13-2082	Tax Preparers
43-3011	Bill and Account Collectors
43-3021	Billing and Posting Clerks
43-3031	Bookkeeping, Accounting, and Auditing Clerks
43-3051	Payroll and Timekeeping Clerks
43-4041	Credit Authorizers, Checkers, and Clerks
43-4141	New Accounts Clerks

Appendix B - 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