

# Occupation Overview

Emsi Q1 2017 Data Set

March 2017

## 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

2018 - 2022

## Datarun

2017.1 – Employees

SOC	Description	2018 Jobs	2022 Jobs	2018 - 2022 Change	2018 - 2022 % Change	2018 - 2022 Openings	Annual Openings	Median Hourly Earnings
11-1021	General and Operations Managers	1,621	1,720	99	6%	270	68	\$33.69
13-1051	Cost Estimators	241	253	12	5%	40	10	\$29.10
13-2011	Accountants and Auditors	797	839	42	5%	130	33	\$26.37
13-2031	Budget Analysts	34	36	2	6%	<10	Insf. Data	\$30.23
13-2041	Credit Analysts	47	49	2	4%	11	3	\$19.51
13-2053	Insurance Underwriters	31	33	2	6%	<10	Insf. Data	\$22.84
13-2061	Financial Examiners	25	28	3	12%	<10	Insf. Data	\$27.80
13-2081	Tax Examiners and Collectors, and Revenue Agents	23	24	1	4%	<10	Insf. Data	\$24.25
13-2082	Tax Preparers	22	23	1	5%	<10	Insf. Data	\$16.91
43-3011	Account Collectors	164	169	5	3%	21	5	\$16.32
43-3021	Billing and Posting Clerks	311	335	24	8%	51	13	\$15.25
43-3031	Bookkeeping, Accounting, and Auditing Clerks	1,890	1,860	(30)	(2%)	84	21	\$15.54
43-3051	Payroll and Timekeeping Clerks	191	191	0	0%	22	6	\$17.64
43-4041	Credit Authorizers, Checkers, and Clerks	16	17	1	6%	<10	Insf. Data	\$15.34
43-4141	New Accounts Clerks	54	54	0	0%	<10	Insf. Data	\$14.69

## Occupation Summary for Accounting 2015 (AED)

<b>5,306</b>	<b>2.9%</b>	<b>\$23.23/hr</b>
<b>Jobs (2016)</b>	<b>% Change (2018-2022)</b>	<b>Median Hourly Earnings</b>
23% below National average	Nation: 2.6%	Nation: \$31.38/hr
5,468	5,628	160
		3%
		659
		165
		\$23.23

## Growth

<b>5,468</b> 2018 Jobs	<b>5,628</b> 2022 Jobs	<b>160</b> Change (2018-2022)	<b>2.9%</b> % Change (2018-2022)
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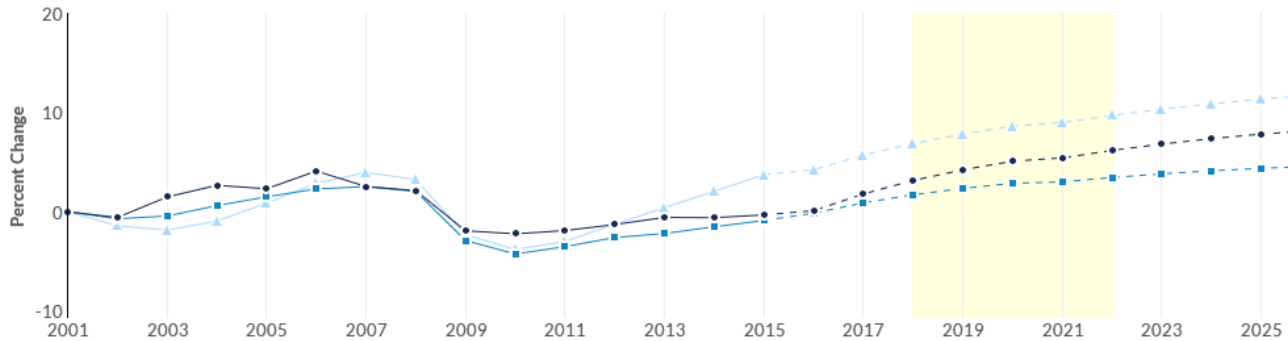
Occupation	2018 Jobs	2022 Jobs	Change	% Change
General and Operations Managers (11-1021)	1,621	1,720	99	6%
Cost Estimators (13-1051)	241	253	12	5%
Accountants and Auditors (13-2011)	797	839	42	5%
Budget Analysts (13-2031)	34	36	2	6%
Credit Analysts (13-2041)	47	49	2	4%
Insurance Underwriters (13-2053)	31	33	2	6%
Financial Examiners (13-2061)	25	28	3	12%
Tax Examiners and Collectors, and Revenue Agents (13-2081)	23	24	1	4%
Tax Preparers (13-2082)	22	23	1	5%
Bill and Account Collectors (43-3011)	164	169	5	3%
Billing and Posting Clerks (43-3021)	311	335	24	8%
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	1,890	1,860	-30	-2%
Payroll and Timekeeping Clerks (43-3051)	191	191	0	0%
Credit Authorizers, Checkers, and Clerks (43-4041)	16	17	1	6%
New Accounts Clerks (43-4141)	54	54	0	0%

## Percentile Earnings

<b>\$17.56/hr</b> 25th Percentile Earnings	<b>\$23.23/hr</b> Median Earnings	<b>\$31.41/hr</b> 75th Percentile Earnings
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Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
General and Operations Managers (11-1021)	\$23.16	\$33.69	\$51.63
Cost Estimators (13-1051)	\$23.59	\$29.10	\$35.01
Accountants and Auditors (13-2011)	\$20.97	\$26.37	\$33.73
Budget Analysts (13-2031)	\$25.19	\$30.23	\$33.72
Credit Analysts (13-2041)	\$14.54	\$19.51	\$24.31
Insurance Underwriters (13-2053)	\$17.98	\$22.84	\$29.19
Financial Examiners (13-2061)	\$22.04	\$27.80	\$36.54
Tax Examiners and Collectors, and Revenue Agents (13-2081)	\$19.06	\$24.25	\$31.53
Tax Preparers (13-2082)	\$14.58	\$16.91	\$23.34
Bill and Account Collectors (43-3011)	\$13.61	\$16.32	\$19.92
Billing and Posting Clerks (43-3021)	\$12.70	\$15.25	\$17.96
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	\$12.42	\$15.54	\$18.68
Payroll and Timekeeping Clerks (43-3051)	\$14.62	\$17.64	\$20.69
Credit Authorizers, Checkers, and Clerks (43-4041)	\$12.70	\$15.34	\$18.21
New Accounts Clerks (43-4141)	\$13.35	\$14.69	\$16.35

## Regional Trends




	Region	2018 Jobs	2022 Jobs	Change	% Change
●	Region	5,468	5,628	160	2.9%
●	State	120,746	122,812	2,066	1.7%
●	Nation	7,108,016	7,296,241	188,225	2.6%








## Regional Breakdown

County	2022 Jobs
La Crosse County, WI	2,749
Monroe County, WI	776
Trempealeau County, WI	624
Vernon County, WI	371
Juneau County, WI	342







## Occupation Gender Breakdown

	Gender	2016 Jobs	2016 Percent
•	Males	1,954	36.8% 
•	Females	3,352	63.2% 

## Occupation Age Breakdown

	Age	2016 Jobs	2016 Percent
•	14-18	8	0.1%   
•	19-24	211	4.0% 
•	25-34	950	17.9% 
•	35-44	1,147	21.6% 
•	45-54	1,469	27.7% 
•	55-64	1,215	22.9% 
•	65+	306	5.8% 

## Occupation Race/Ethnicity Breakdown

	Race/Ethnicity	2016 Jobs	2016 Percent
•	White	5,033	94.9% 
•	Asian	97	1.8% 
•	Hispanic or Latino	70	1.3%   
•	Black or African American	58	1.1%   
•	Two or More Races	23	0.4%   
•	American Indian or Alaska Native	23	0.4%   

## Occupational Programs

<b>7</b> Programs (2015)		<b>524</b> Completions (2015)	<b>163</b> Openings (2015)
CIP Code	Program	Completions (2015)	
52.0201	Business Administration and Management, General	230	
52.0301	Accounting	124	
52.0801	Finance, General	123	
44.0401	Public Administration	25	
52.1101	International Business/Trade/Commerce	17	

## Industries Employing Accounting 2015 (AED)

Industry	Occupation Group Jobs in Industry (2016)	% of Occupation Group in Industry (2016)	% of Total Jobs in Industry (2016)
Corporate, Subsidiary, and Regional Managing Offices	348	6.6%	15.5%
Local Government, Excluding Education and Hospitals	266	5.0%	3.2%
Upholstered Household Furniture Manufacturing	148	2.8%	3.8%
Federal Government, Civilian, Excluding Postal Service	146	2.7%	4.6%
Offices of Certified Public Accountants	132	2.5%	61.1%



# Appendix A - Occupations

<b>Code</b>	<b>Description</b>
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

## 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