

# Occupation Overview

Emsi Q1 2019 Data Set

March 2019

## Western Technical College



400 Seventh Street  
La Crosse, Wisconsin 54601  
608.785.9200

# Parameters

## Occupations

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Code	Description
15-1151	Computer User Support Specialists
15-1152	Computer Network Support Specialists
15-1199	Computer Occupations, All Other
43-9011	Computer Operators

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## Regions

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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

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## Timeframe

2019 - 2025

## Datarun

2019.1 – Employees

# IT Computer Support Specialist - March 2019 in Western Technical College District

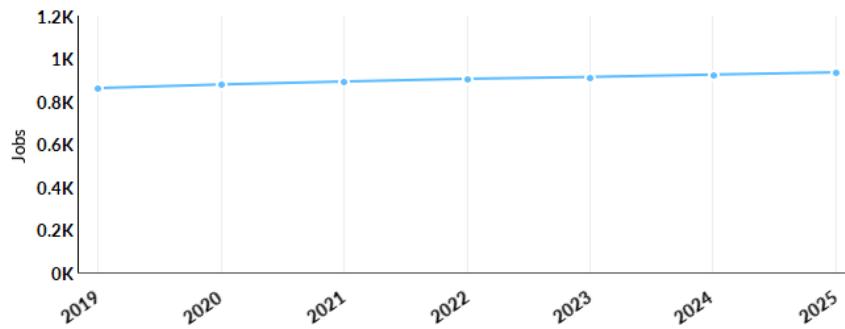
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## Occupation Summary for IT Computer Support Specialist - March 2019

<b>861</b> Jobs (2019) 34% below National average	<b>8.6%</b> % Change (2019-2025) Nation: 7.0%	<b>\$23.82/hr</b> Median Hourly Earnings Nation: \$28.01/hr
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## Growth

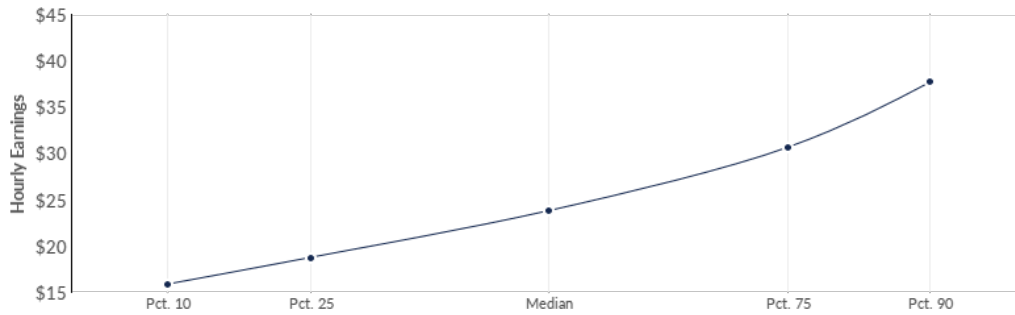
<b>861</b> 2019 Jobs	<b>935</b> 2025 Jobs	<b>74</b> Change (2019-2025)	<b>8.6%</b> % Change (2019-2025)
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Occupation	2019 Jobs	2025 Jobs	Change	% Change
Computer User Support Specialists (15-1151)	497	540	43	9%
Computer Network Support Specialists (15-1152)	131	144	13	10%
Computer Occupations, All Other (15-1199)	203	222	19	9%
Computer Operators (43-9011)	30	29	-1	-3%

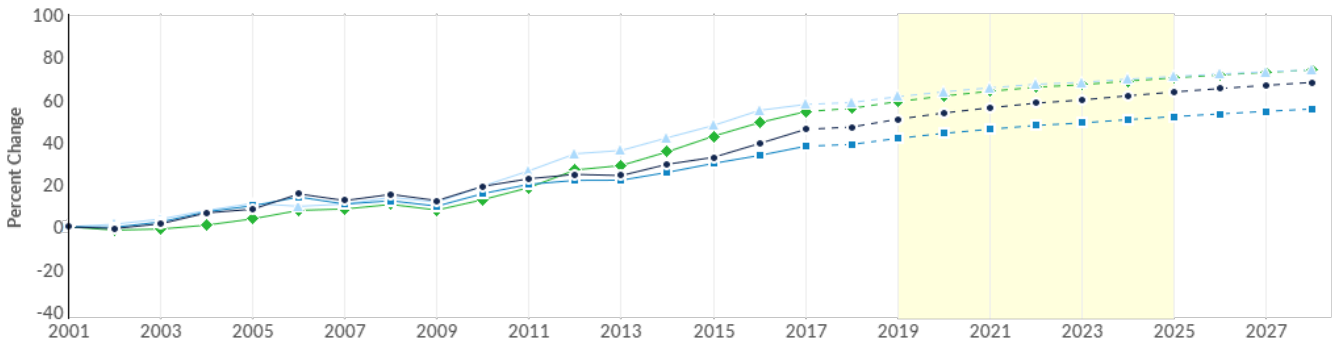
## Percentile Earnings

<b>\$18.76/hr</b> 25th Percentile Earnings	<b>\$23.82/hr</b> Median Earnings	<b>\$30.64/hr</b> 75th Percentile Earnings
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Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Computer User Support Specialists (15-1151)	\$17.58	\$21.50	\$26.20
Computer Network Support Specialists (15-1152)	\$19.78	\$24.75	\$30.89
Computer Occupations, All Other (15-1199)	\$26.90	\$33.62	\$39.24
Computer Operators (43-9011)	\$12.40	\$15.73	\$23.29

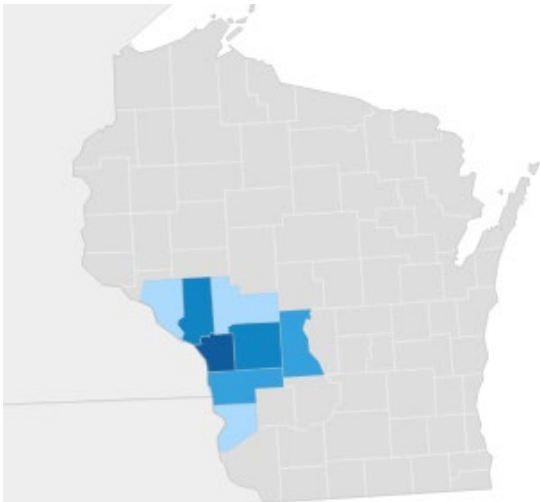
# Regional Trends



	Region	2019 Jobs	2025 Jobs	Change	% Change
●	Region	861	935	74	8.6%
●	7 Rivers Region	1,164	1,248	84	7.2%
●	State	22,159	23,470	1,311	5.9%
●	Nation	1,326,571	1,419,972	93,401	7.0%

# Regional Breakdown

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County	2025 Jobs
La Crosse County, WI	621
Monroe County, WI	118
Trempealeau County, WI	54
Vernon County, WI	42
Juneau County, WI	30

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## Job Postings Summary

<b>201</b> Unique Postings  1,495 Total Postings	<b>7 : 1</b> Posting Intensity Regional Average: 7 : 1 	<b>42 days</b> Median Posting Duration  Regional Average: 37 days
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There were **1,495** total job postings for your selection in January 2019, of which **201** were unique. These numbers give us a Posting Intensity of **7-to-1**, meaning that for every 7 postings there is 1 unique job posting. This is close to the Posting Intensity for all other occupations and companies in the region (7-to-1), indicating that they are putting average effort toward hiring for this position.

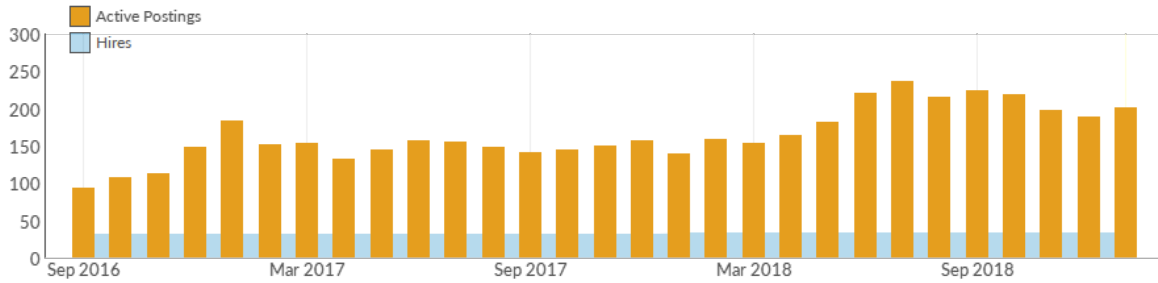
## Job Postings vs. Hires

**201**

Avg. Monthly Postings (Jan 2019)

**34**

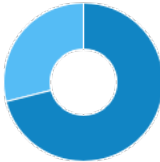
Avg. Monthly Hires (Jan 2019)



Occupation	Avg Monthly Postings (Jan 2019)	Avg Monthly Hires (Jan 2019)
Computer User Support Specialists	108	20
Computer Occupations, All Other	92	8
Computer Operators	1	1
Computer Network Support Specialists	0	5

# Occupation Gender Breakdown

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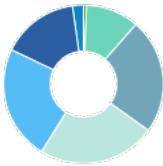


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	<b>Gender</b>	<b>2018 Jobs</b>	<b>2018 Percent</b>	
•	Males	597	71.1%	
•	Females	243	28.9%	

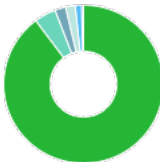
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# Occupation Age Breakdown



	Age	2018 Jobs	2018 Percent
●	14-18	5	0.6%
●	19-24	91	10.8% █
●	25-34	198	23.5% █
●	35-44	200	23.8% █
●	45-54	196	23.4% █
●	55-64	132	15.7% █
●	65+	19	2.2%

# Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent
●	White	755	89.8%
●	Asian	37	4.4%
●	Black or African American	18	2.2%
●	Hispanic or Latino	16	1.9%
●	Two or More Races	11	1.3%
●	American Indian or Alaska Native	3	0.4%
●	Native Hawaiian or Other Pacific Islander	0	0.0%

## Occupational Programs

<b>5</b>	<b>93</b>	<b>68</b>
Programs (2017)	Completions (2017)	Openings (2017)
CIP Code	Program	Completions (2017)
11.0101	Computer and Information Sciences, General	35
11.1006	Computer Support Specialist	26
11.0901	Computer Systems Networking and Telecommunications	21
11.1001	Network and System Administration/Administrator	8
11.0201	Computer Programming/Programmer, General	3

## Industries Employing IT Computer Support Specialist - March 2019

Industry	Occupation Group Jobs in Industry (2018)	% of Occupation Group in Industry (2018)	% of Total Jobs in Industry (2018)
Colleges, Universities, and Professional Schools (Local Government)	71	8.4%	3.7%
Federal Government, Civilian, Excluding Postal Service	68	8.1%	2.1%
Corporate, Subsidiary, and Regional Managing Offices	61	7.2%	2.7%
General Medical and Surgical Hospitals	51	6.1%	0.5%
Local Government, Excluding Education and Hospitals	39	4.7%	0.5%

# 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.

## Emsi Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

## 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: Iowa Workforce Development; Minnesota Department of Employment and Economic Development; Wisconsin Department of Workforce Development, Bureau of Workforce Information