

# Occupation Overview

Emsi Q1 2019 Data Set

March 2019

## Western Technical College



400 Seventh Street  
La Crosse, Wisconsin 54601  
608.785.9200

# Parameters

## Occupations

---

Code	Description
29-2010	Clinical Laboratory Technologists and Technicians

---

## 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

2019 - 2025

## Datarun

2019.1 – Employees

# Clinical Laboratory Technologists and Technicians in 8 Wisconsin Counties

---

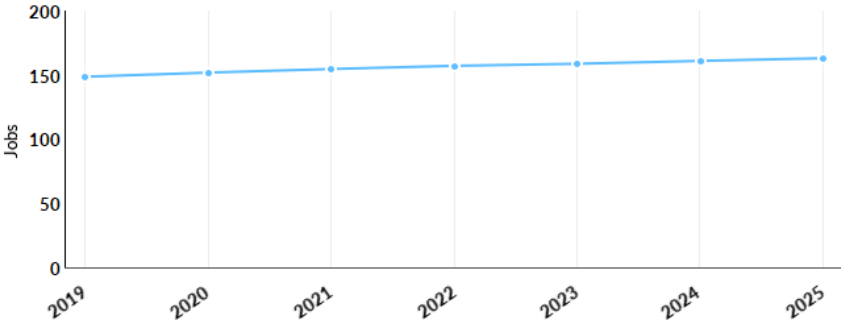
**Clinical Laboratory Technologists and Technicians (SOC 29-2010):** Perform routine or complex medical laboratory tests for diagnosis, treatment, and prevention of disease.

# Occupation Summary for Clinical Laboratory Technologists and Technicians

<b>148</b> Jobs (2019) 55% below National average	<b>10.1%</b> % Change (2019-2025) Nation: 8.3%	<b>\$20.79/hr</b> Median Hourly Earnings Nation: \$24.89/hr
---	--	---

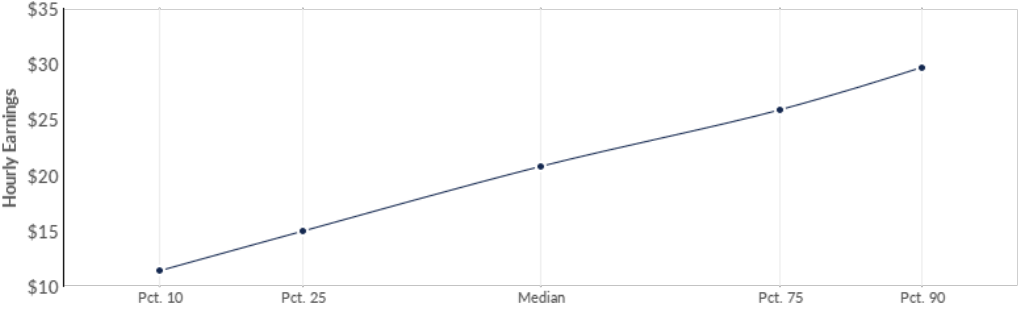
# Growth for Clinical Laboratory Technologists and Technicians (29-2018)

<b>148</b> 2019 Jobs	<b>163</b> 2025 Jobs	<b>15</b> Change (2019-2025)	<b>10.1%</b> % Change (2019-2025)
-------------------------	-------------------------	---------------------------------	--------------------------------------

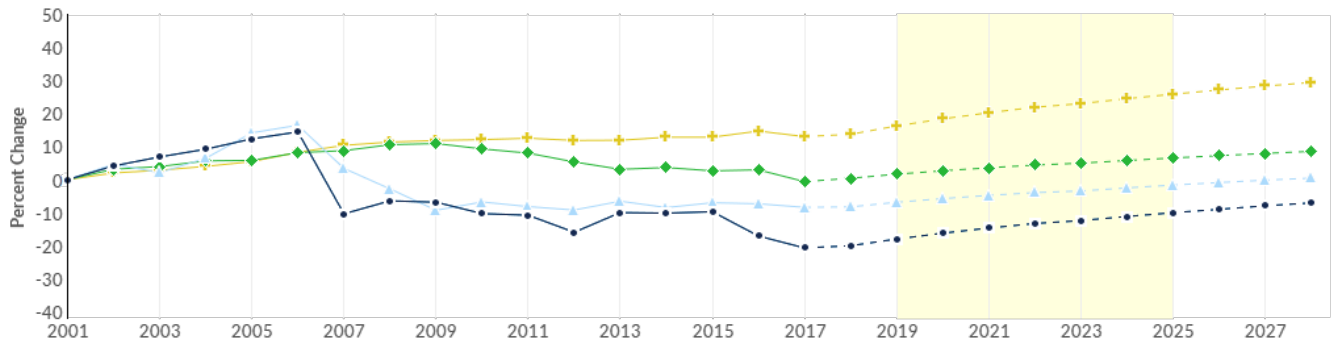


# Percentile Earnings for Clinical Laboratory Technologists and Technicians (29-2010)

<b>\$14.95/hr</b> 25th Percentile Earnings	<b>\$20.79/hr</b> Median Earnings	<b>\$25.87/hr</b> 75th Percentile Earnings
---	--------------------------------------	---



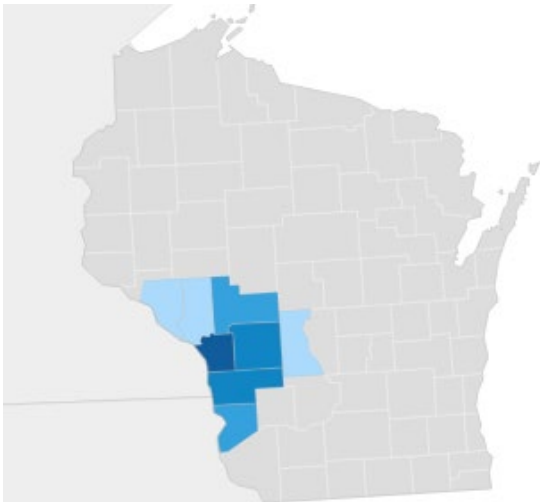
# Regional Trends



	Region	2019 Jobs	2025 Jobs	Change	% Change
●	Region	148	163	15	10.1%
●	Western Technical College District	148	163	15	10.1%
●	7 Rivers Region	381	402	21	5.5%
●	State	6,278	6,580	302	4.8%
●	Nation	339,578	367,683	28,105	8.3%

# Regional Breakdown

---




---

County	2025 Jobs
La Crosse County, WI	44
Monroe County, WI	42
Vernon County, WI	22
Jackson County, WI	15
Crawford County, WI	13

---



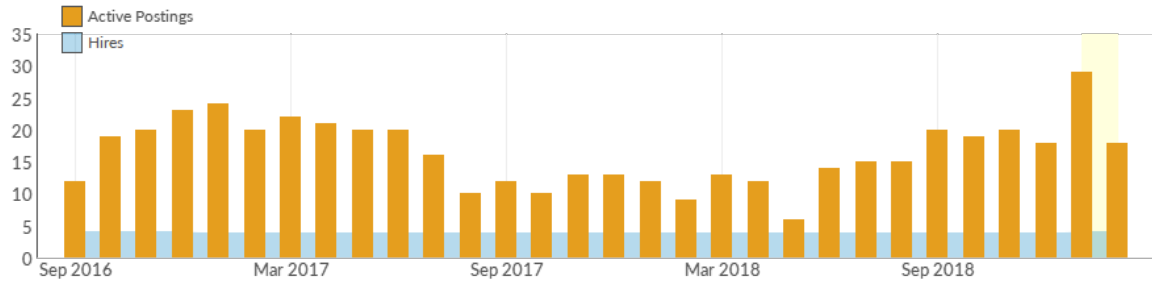
## Job Postings Summary

<b>33</b> Unique Postings 151 Total Postings	<b>5 : 1</b> Posting Intensity Regional Average: 6 : 1 	<b>31 days</b> Median Posting Duration Regional Average: 29 days
--	--	--

There were **151** total job postings for your selection from January 2019 to February 2019, of which **33** were unique. These numbers give us a Posting Intensity of **5-to-1**, meaning that for every 5 postings there is 1 unique job posting. This is lower than the Posting Intensity for all other occupations and companies in the region (6-to-1), indicating that they may not be trying as hard to hire for this position.

# Job Postings vs. Hires

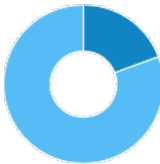
<b>24</b>	<b>4</b>
<b>Avg. Monthly Postings (Jan 2019 - Feb 2019)</b>	<b>Avg. Monthly Hires (Jan 2019 - Feb 2019)</b>



Occupation	Avg Monthly Postings (Jan 2019 - Feb 2019)	Avg Monthly Hires (Jan 2019 - Feb 2019)
Clinical Laboratory Technologists and Technicians	24	4

# Occupation Gender Breakdown

---



---

	Gender	2018 Jobs	2018 Percent
•	Males	28	19.4% 
•	Females	117	80.6% 

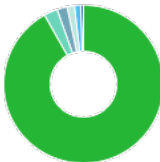
---

# Occupation Age Breakdown



	Age	2018 Jobs	2018 Percent
●	14-18	1	0.4%
●	19-24	11	7.5% ■
●	25-34	32	22.4% ■■
●	35-44	28	19.3% ■■
●	45-54	33	22.5% ■■
●	55-64	34	23.7% ■■■
●	65+	6	4.2% ■

# Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent
●	White	133	91.9%
●	Asian	4	2.7%
●	Hispanic or Latino	3	2.1%
●	Black or African American	2	1.5%
●	Two or More Races	2	1.3%
●	American Indian or Alaska Native	1	0.6%
●	Native Hawaiian or Other Pacific Islander	0	0.0%

## Occupational Programs

<b>2</b> Programs (2017)		<b>37</b> Completions (2017)	<b>11</b> Openings (2017)
CIP Code	Program	Completions (2017)	
51.1005	Clinical Laboratory Science/Medical Technology/Technologist	27	
51.1004	Clinical/Medical Laboratory Technician	10	

## Industries Employing Clinical Laboratory Technologists and Technicians

Industry	Occupation Jobs in Industry (2018)	% of Occupation in Industry (2018)	% of Total Jobs in Industry (2018)
General Medical and Surgical Hospitals	99	68.5%	1.0%
Federal Government, Civilian, Excluding Postal Service	15	10.5%	0.5%
Offices of Physicians (except Mental Health Specialists)	<10	6.7%	0.5%
Federal Government, Military	<10	2.6%	0.4%
Colleges, Universities, and Professional Schools	<10	1.4%	0.2%

# 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