

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
29-2055	Surgical Technologists

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

Surgical Technology - March 2019 in Western Technical College District

Surgical Technologists (SOC 29-2055): Assist in operations, under the supervision of surgeons, registered nurses, or other surgical personnel. May help set up operating room, prepare and transport patients for surgery, adjust lights and equipment, pass instruments and other supplies to surgeons and surgeon's assistants, hold retractors, cut sutures, and help count sponges, needles, supplies, and instruments.

Sample of Reported Job Titles: Operating Room Technician (OR Tech)Surgical Technologist (Surgical Tech)Surgical TechnicianSurgical Scrub Technologist (Surgical Scrub Tech)Certified Surgical Technologist (CST)Surgical Scrub TechnicianOperating Room Technologist (OR Tech)Operating Room Surgical Technician (OR St)Certified Surgical TechnicianCertified Surgical Tech/First Assistant

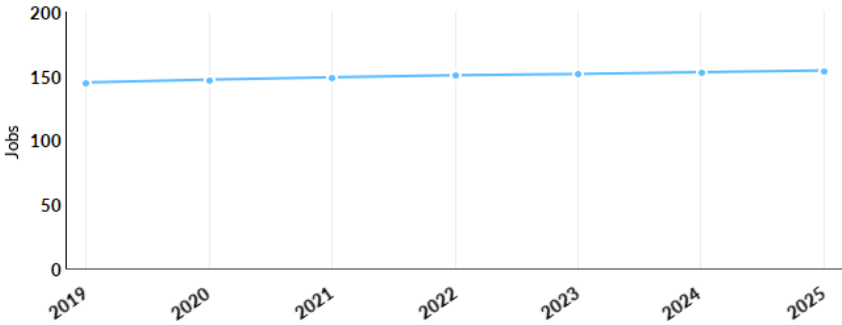
Related O*NET Occupation: Surgical Technologists (29-2055.00)

Occupation Summary for Surgical Technology - March 2019

145 Jobs (2019) 32% above National average	6.2% % Change (2019-2025) Nation: 7.9%	\$26.34/hr Median Hourly Earnings Nation: \$22.26/hr
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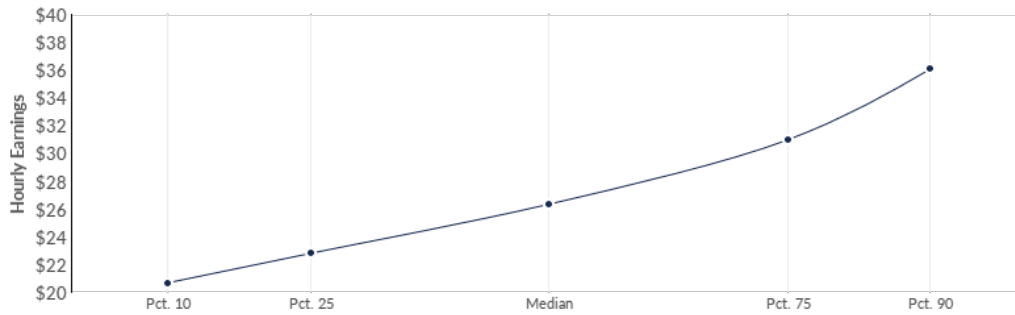
Growth for Surgical Technologists (29-2055)

145 2019 Jobs	154 2025 Jobs	9 Change (2019-2025)	6.2% % Change (2019-2025)
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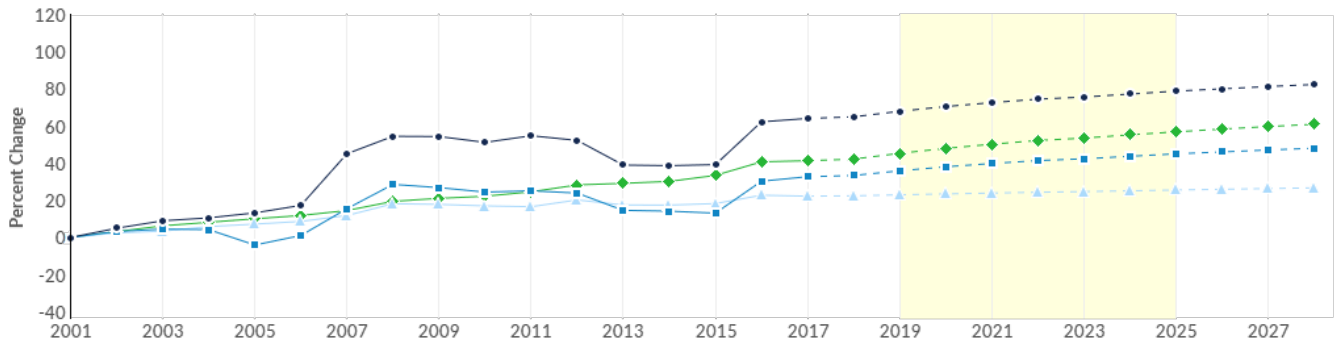


Percentile Earnings for Surgical Technologists (29-2055)

\$22.80/hr 25th Percentile Earnings	\$26.34/hr Median Earnings	\$30.96/hr 75th Percentile Earnings
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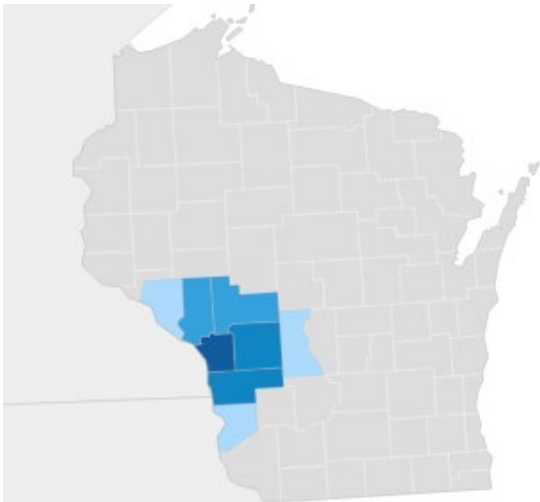


Regional Trends




	Region	2019 Jobs	2025 Jobs	Change	% Change
●	Region	145	154	9	6.2%
●	7 Rivers Region	159	170	11	6.9%
●	State	2,518	2,571	53	2.1%
●	Nation	112,118	121,030	8,912	7.9%

Regional Breakdown



County	2025 Jobs
La Crosse County, WI	119
Monroe County, WI	11
Vernon County, WI	<10
Jackson County, WI	<10
Trempealeau County, WI	<10

Job Postings Summary

<p>8</p> <p>Unique Postings</p> <p>79 Total Postings</p>	<p>10 : 1</p> <p>Posting Intensity</p> <p>Regional Average: 7 : 1</p> 	<p>36 days</p> <p>Median Posting Duration</p> <p>Regional Average: 37 days</p>
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There were **79** total job postings for your selection in January 2019, of which **8** were unique. These numbers give us a Posting Intensity of **10-to-1**, meaning that for every 10 postings there is 1 unique job posting. This is higher than the Posting Intensity for all other occupations and companies in the region (7-to-1), indicating that they may be trying harder to hire for this position.

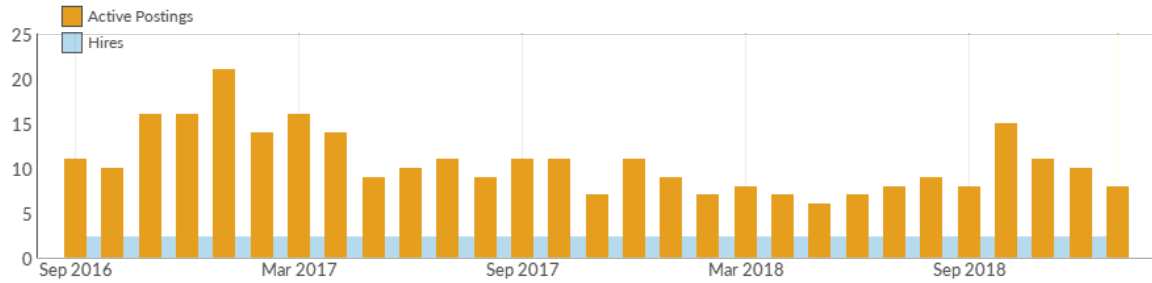
Job Postings vs. Hires

8

Avg. Monthly Postings (Jan 2019)

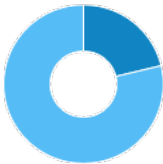
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Avg. Monthly Hires (Jan 2019)



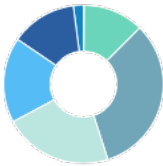
Occupation	Avg Monthly Postings (Jan 2019)	Avg Monthly Hires (Jan 2019)
Surgical Technologists	8	2

Occupation Gender Breakdown



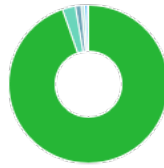
	Gender	2018 Jobs	2018 Percent
•	Males	30	21.3% 
•	Females	112	78.7% 








Occupation Age Breakdown



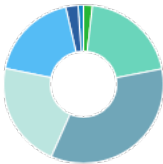
	Age	2018 Jobs	2018 Percent
●	14-18	0	0.2%
●	19-24	17	12.3% █
●	25-34	46	32.6% ██████
●	35-44	31	22.1% █████
●	45-54	25	17.4% ████
●	55-64	19	13.4% ███
●	65+	3	2.1% █








Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent
●	White	135	94.7% 
●	Asian	4	2.7% 
●	Hispanic or Latino	2	1.2% 
●	Black or African American	1	0.7% 
●	Two or More Races	1	0.6% 
●	American Indian or Alaska Native	0	0.2% 
●	Native Hawaiian or Other Pacific Islander	0	0.0% 

National Educational Attainment



	Education Level	2018 Percent
●	Less than high school diploma	1.8% 
●	High school diploma or equivalent	20.1% 
●	Some college, no degree	34.7% 
●	Associate's degree	21.6% 
●	Bachelor's degree	18.2% 
●	Master's degree	2.5% 
●	Doctoral or professional degree	1.1% 

Occupational Programs

2	13	12
Programs (2017)	Completions (2017)	Openings (2017)
CIP Code	Program	Completions (2017)
51.0909	Surgical Technology/Technologist	9
51.1012	Sterile Processing Technology/Technician	4

Industries Employing Surgical Technology - March 2019

Industry	Occupation Jobs in Industry (2018)	% of Occupation in Industry (2018)	% of Total Jobs in Industry (2018)
General Medical and Surgical Hospitals	133	93.7%	1.3%
Offices of Dentists	<10	1.5%	0.3%
All Other Outpatient Care Centers	<10	1.0%	1.1%
HMO Medical Centers	<10	1.0%	0.9%
Offices of Physicians (except Mental Health Specialists)	<10	0.7%	0.1%

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