

# 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
29-2034	Radiologic Technologists

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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

## Radiography - March 2019 in Western Technical College District

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**Radiologic Technologists (SOC 29-2034):** Take x rays and CAT scans or administer nonradioactive materials into patient's blood stream for diagnostic purposes. Includes technologists who specialize in other scanning modalities. Excludes 'Diagnostic Medical Sonographers'(29-2032) and 'Magnetic Resonance Imaging Technologists' (29-2035).

**Sample of Reported Job Titles:** CAT Scan Technologist (Computed Axial Tomography Technologist) X-Ray Technologist (X-Ray Tech) Staff Technologist Staff Radiographer Radiology Technologist Radiological Technologist Radiologic Technologist (RT) Radiographer, Mammographer Radiographer Mammography Technologist

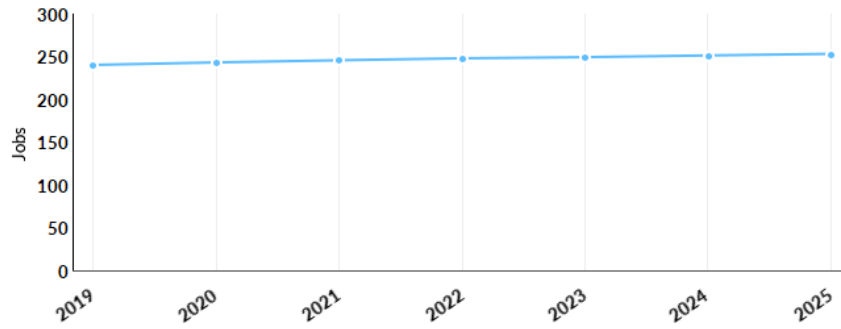
**Related O\*NET Occupation:** Radiologic Technologists (29-2034.00)

## Occupation Summary for Radiography - March 2019

<b>240</b> Jobs (2019) 17% above National average	<b>5.4%</b> % Change (2019-2025) Nation: 8.0%	<b>\$26.96/hr</b> Median Hourly Earnings Nation: \$28.10/hr
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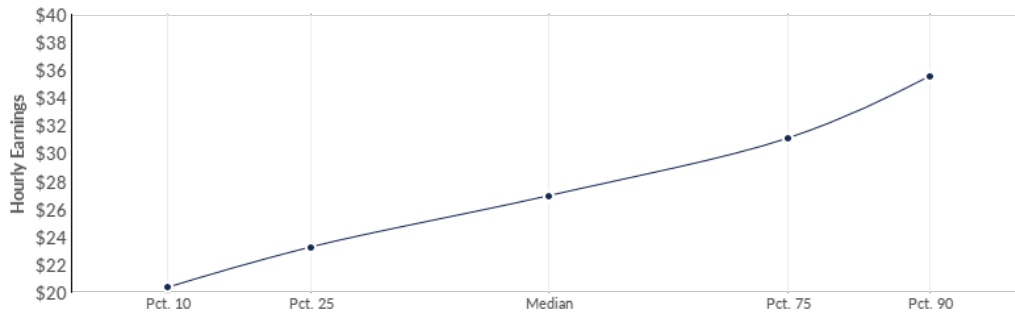
## Growth for Radiologic Technologists (29-2034)

<b>240</b> 2019 Jobs	<b>253</b> 2025 Jobs	<b>13</b> Change (2019-2025)	<b>5.4%</b> % Change (2019-2025)
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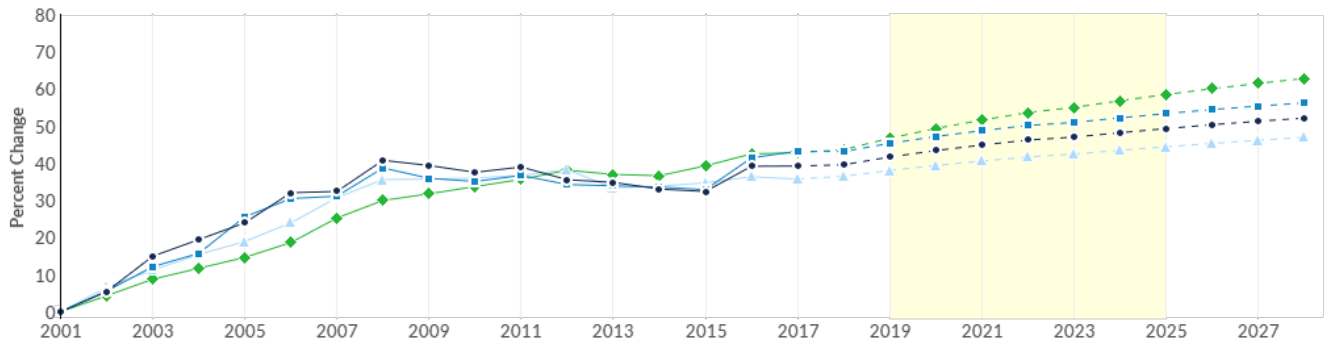


## Percentile Earnings for Radiologic Technologists (29-2034)

<b>\$23.25/hr</b> 25th Percentile Earnings	<b>\$26.96/hr</b> Median Earnings	<b>\$31.09/hr</b> 75th Percentile Earnings
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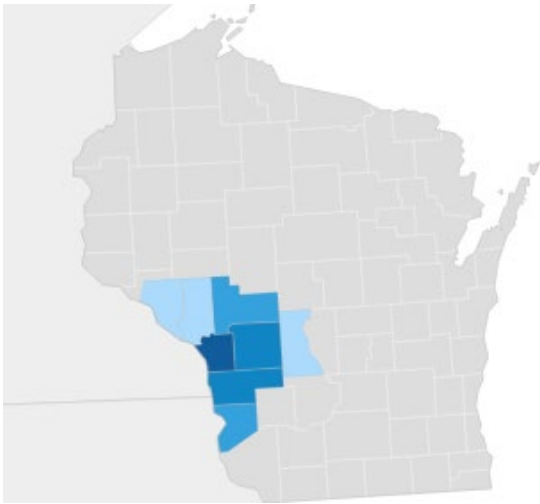
# Regional Trends



	Region	2019 Jobs	2025 Jobs	Change	% Change
●	Region	240	253	13	5.4%
●	7 Rivers Region	298	315	17	5.7%
●	State	4,311	4,510	199	4.6%
●	Nation	208,820	225,563	16,743	8.0%

# Regional Breakdown

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County	2025 Jobs
La Crosse County, WI	144
Monroe County, WI	38
Vernon County, WI	22
Jackson County, WI	14
Crawford County, WI	13

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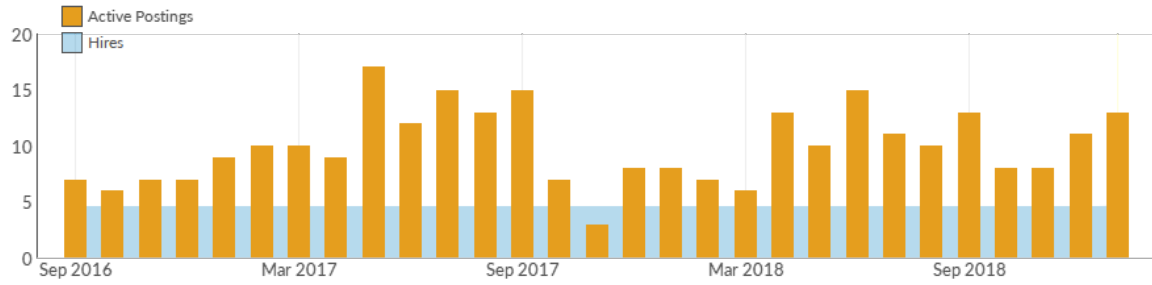
## Job Postings Summary

<b>13</b> Unique Postings  66 Total Postings	<b>5 : 1</b> Posting Intensity Regional Average: 7 : 1 	<b>54 days</b> Median Posting Duration  Regional Average: 37 days
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There were **66** total job postings for your selection in January 2019, of which **13** 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 (7-to-1), indicating that they may not be trying as hard to hire for this position.

# Job Postings vs. Hires

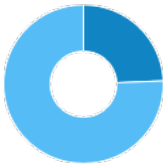
<b>13</b> Avg. Monthly Postings (Jan 2019)	<b>5</b> Avg. Monthly Hires (Jan 2019)
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Occupation	Avg Monthly Postings (Jan 2019)	Avg Monthly Hires (Jan 2019)
Radiologic Technologists	13	5

# Occupation Gender Breakdown

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	Gender	2018 Jobs	2018 Percent
•	Males	58	24.3% 
•	Females	179	75.7% 

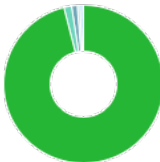
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# Occupation Age Breakdown



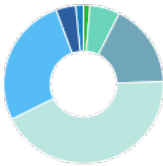
	Age	2018 Jobs	2018 Percent
●	14-18	0	0.0%
●	19-24	12	5.1% ■
●	25-34	62	26.1% ■■
●	35-44	60	25.4% ■■
●	45-54	53	22.3% ■■
●	55-64	44	18.6% ■■
●	65+	6	2.6% ■

# Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent
●	White	227	96.0%
●	Asian	4	1.6%
●	Hispanic or Latino	3	1.1%
●	Two or More Races	1	0.6%
●	Black or African American	1	0.5%
●	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	1.3%
●	High school diploma or equivalent	6.1% ■
●	Some college, no degree	17.1% ■■
●	Associate's degree	43.2% ■■■■■
●	Bachelor's degree	26.7% ■■■■
●	Master's degree	4.0% ■
●	Doctoral or professional degree	1.6%

## Occupational Programs

<b>1</b> Programs (2017)	<b>40</b> Completions (2017)	<b>13</b> Openings (2017)
CIP Code	Program	Completions (2017)
51.0907	Medical Radiologic Technology/Science - Radiation Therapist	40

## Industries Employing Radiography - March 2019

Industry	Occupation Jobs in Industry (2018)	% of Occupation in Industry (2018)	% of Total Jobs in Industry (2018)
General Medical and Surgical Hospitals	187	78.9%	1.8%
Offices of Physicians (except Mental Health Specialists)	25	10.8%	1.3%
Federal Government, Civilian, Excluding Postal Service	12	5.2%	0.4%
Offices of Physicians, Mental Health Specialists	<10	1.2%	1.1%
HMO Medical Centers	<10	1.0%	1.8%



# 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