

Occupation Overview

Emsi Q1 2017 Data Set

April 2017

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

Code	Description
29-1141	Registered Nurses

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

Nursing 2017 (AED) in Western Technical College District

Registered Nurses (SOC 29-1141): Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required. Includes Clinical Nurse Specialists. Excludes “Nurse Anesthetists” (29-1151), “Nurse Midwives” (29-1161), and “Nurse Practitioners” (29-1171).

Sample of Reported Job Titles: Registered Nurse (RN) Public Health Nurse (PHN) Staff Nurse Progressive Care Unit Registered Nurse Psychiatric Clinical Nurse Specialist Advanced Practice Psychiatric Nurse Intensive Care Unit Nurse Critical Care Registered Nurse (CCRN) Pediatric Clinical Nurse Specialist Clinical Nurse Specialist

Related O*NET Occupations: Registered Nurses (29-1141.00) Acute Care Nurses (29-1141.01) Advanced Practice Psychiatric Nurses (29-1141.02) Critical Care Nurses (29-1141.03) Clinical Nurse Specialists (29-1141.04)

SOC	Description	2018 Jobs	2022 Jobs	2018 - 2022 Change	2018 - 2022 % Change	2018 - 2022 Openings	Annual Openings	Median Hourly Earnings
29-1141	Registered Nurses	5,102	5,185	83	2%	575	144	\$26.57

Occupation Summary for Nursing 2017 (AED)

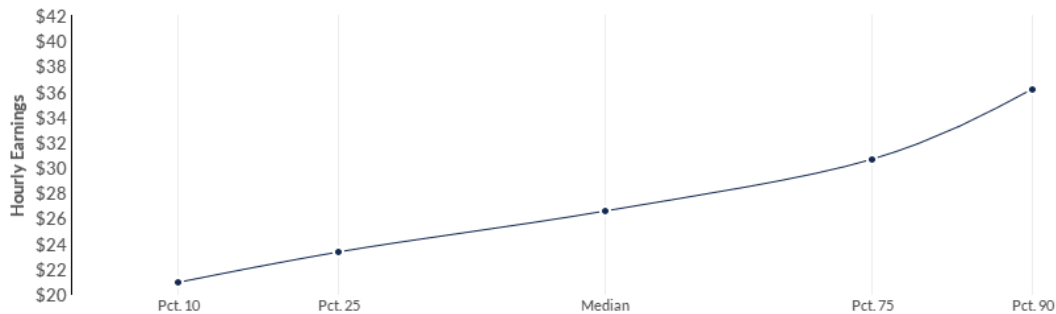
5,041 Jobs (2016) 79% above National average	1.6% % Change (2018-2022) Nation: 5.5%	\$26.57/hr Median Hourly Earnings Nation: \$33.88/hr
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Growth for Registered Nurses (29-1141)

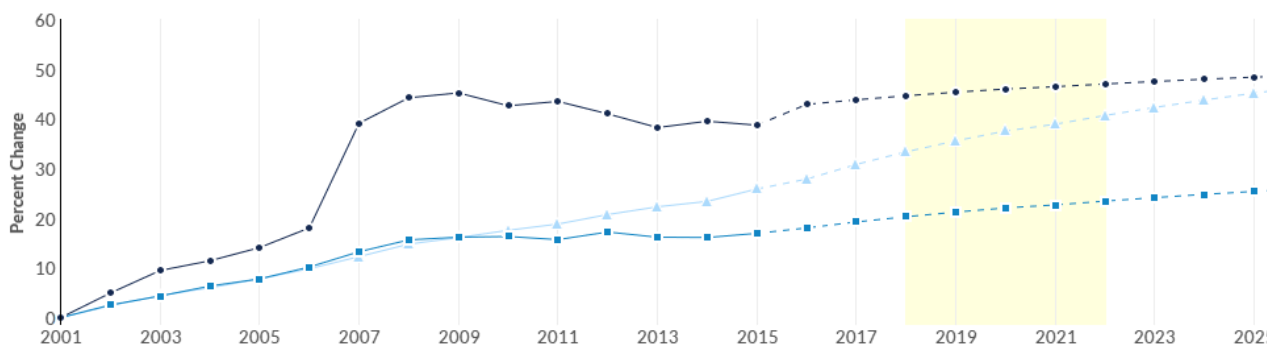
5,102 2018 Jobs	5,185 2022 Jobs	83 Change (2018-2022)	1.6% % Change (2018-2022)
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Percentile Earnings for Registered Nurses (29-1141)

\$23.34/hr 25th Percentile Earnings	\$26.57/hr Median Earnings	\$30.66/hr 75th Percentile Earnings
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Regional Trends



	Region	2018 Jobs	2022 Jobs	Change	% Change
●	Region	5,102	5,185	83	1.6%
●	Wisconsin	57,338	58,837	1,499	2.6%
●	United States	2,948,271	3,109,995	161,724	5.5%

Region	2018 Jobs	2022 Jobs	Change	% Change
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Regional Breakdown

County	2022 Jobs
La Crosse County, WI	3,955
Monroe County, WI	362
Vernon County, WI	217
Juneau County, WI	188
Trempealeau County, WI	168

Occupation Gender Breakdown

Gender	2016 Jobs	2016 Percent
Males	504	10.0%
Females	4,536	90.0%

Occupation Age Breakdown

Age	2016 Jobs	2016 Percent
14-18	0	0.0%
19-24	164	3.3%
25-34	1,051	20.9%
35-44	1,137	22.6%
45-54	1,306	25.9%
55-64	1,226	24.3%
65+	155	3.1%

Age

2016 Jobs 2016 Percent

Occupation Race/Ethnicity Breakdown

	Race/Ethnicity	2016 Jobs	2016 Percent
●	White	4,801	95.3%
●	Asian	140	2.8%
●	Black or African American	37	0.7%
●	Hispanic or Latino	33	0.7%
●	Two or More Races	18	0.4%
●	American Indian or Alaska Native	10	0.2%
●	Native Hawaiian or Other Pacific Islander	1	0.0%

National Educational Attainment

	Education Level	2016 Percent
●	Less than high school diploma	0.2%
●	High school diploma or equivalent	1.1%
●	Some college, no degree	5.4%
●	Associate's degree	36.7%
●	Bachelor's degree	46.5%
●	Master's degree	8.2%
●	Doctoral or professional degree	1.9%

Occupational Programs

	5 Programs (2015)	298 Completions (2015)	275 Openings (2015)
CIP Code	Program	Completions (2015)	
51.3801	Registered Nursing/Registered Nurse	280	

	Education Level	2016 Percent
51.3805	Family Practice Nurse/Nursing	10
51.3803	Adult Health Nurse/Nursing	4
51.3820	Clinical Nurse Leader	4
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other	0

Industries Employing Nursing 2015 (AED)

Industry	Occupation Jobs in Industry (2016)	% of Occupation in Industry (2016)	% of Total Jobs in Industry (2016)
General Medical and Surgical Hospitals	3,774	74.9%	39.4%
Offices of Physicians (except Mental Health Specialists)	302	6.0%	14.2%
Nursing Care Facilities (Skilled Nursing Facilities)	195	3.9%	8.8%
Federal Government, Civilian, Excluding Postal Service	157	3.1%	5.0%
Local Government, Excluding Education and Hospitals	81	1.6%	1.0%

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.

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