

Occupation Overview

EMSI Q2 2015 Data Set

Practical Nursing
October 2015

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

Code	Description
29-2061	Licensed Practical and Licensed Vocational 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

2016 - 2020

Datarun

2015.2 – Employees

Practical Nursing 2015 (AED) in 8 Counties

Licensed Practical and Licensed Vocational Nurses (SOC 29-2061):Care for ill, injured, or convalescing patients or persons with disabilities in hospitals, nursing homes, clinics, private homes, group homes, and similar institutions. May work under the supervision of a registered nurse. Licensing required.

Sample of Reported Job Titles: Licensed Vocational Nurse (LVN)Triage Licensed Practical Nurse (TRIAGE LPN)Pediatric Licensed Practical Nurse (PEDIATRIC LPN)Licensed Practical Nurse (LPN)Private Duty NurseOffice NurseLicensed Practical Nurse, Clinic Nurse (LPN, Clinic Nurse)Clinic NurseClinic Licensed Practical Nurse (CLINIC LPN)Charge Nurse

Related O*NET Occupation: Licensed Practical and Licensed Vocational Nurses (29-2061.00)

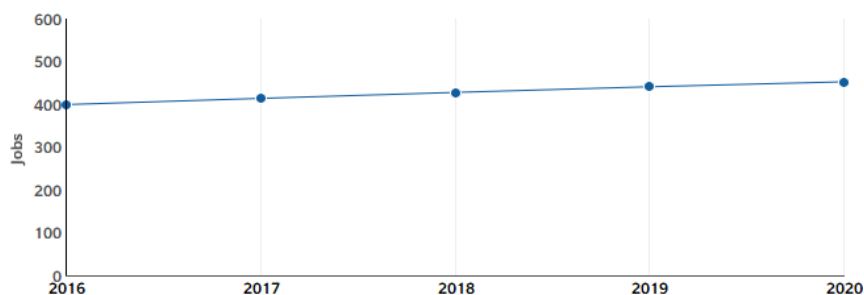
SOC	Description	2016 Jobs	2020 Jobs	2016 - 2020 Change	2016 - 2020 % Change	Openings	Annual Openings	Median Hourly Earnings
29-2061	Licensed Practical and Licensed Vocational Nurses	401	454	53	13%	97	24	\$19.29

Occupation Summary for Practical Nursing 2015 (AED)

387 Jobs (2015) 47% below National average	13.3% % Change (2016-2020) Nation: 8.1%	\$19.29/hr Median Hourly Earnings Nation: \$20.43/hr
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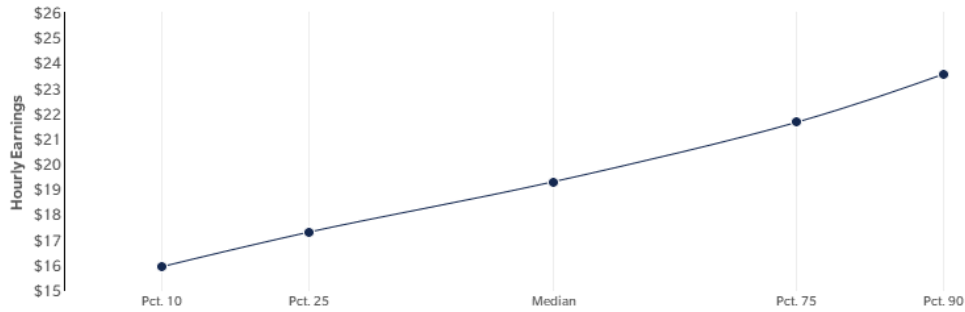
Growth for Licensed Practical and Licensed Vocational Nurses (29-2061)

401 2016 Jobs	454 2020 Jobs	53 Change (2016-2020)	13.3% % Change (2016-2020)
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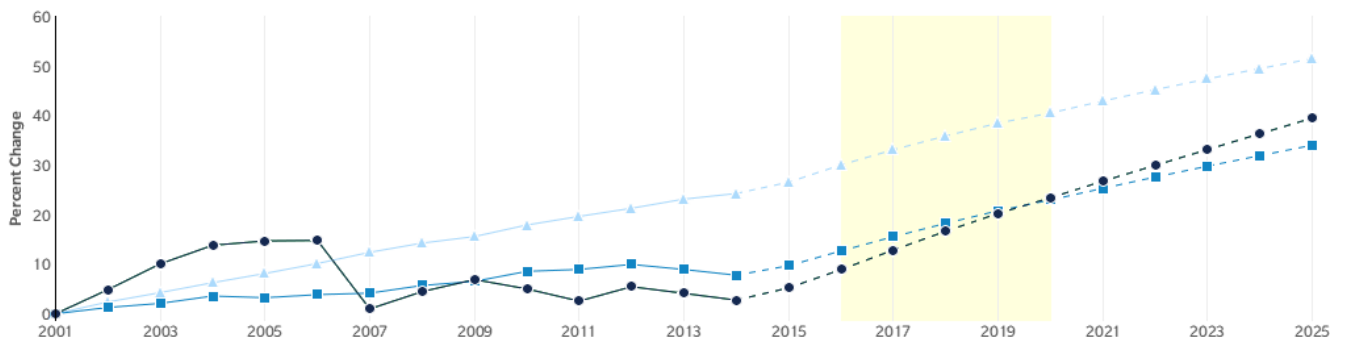


Percentile Earnings for Licensed Practical and Licensed Vocational Nurses (29-2061)

\$17.30/hr 25th Percentile Earnings	\$19.29/hr Median Earnings	\$21.66/hr 75th Percentile Earnings
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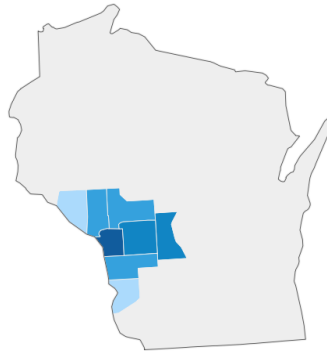


Regional Trends



	Region	2016 Jobs	2020 Jobs	Change	% Change
●	Region	401	454	53	13.2%
●	State	10,515	11,474	959	9.1%
●	Nation	744,093	804,100	60,007	8.1%
●	Western Technical College District	401	454	53	13.2%

Regional Breakdown



County	2020 Jobs
La Crosse County, WI	165
Monroe County, WI	66
Juneau County, WI	62
Trempealeau County, WI	46
Vernon County, WI	45

Occupation Gender Breakdown



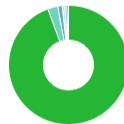
Gender	2015 Jobs	2015 Percent
Males	21	5.5%
Females	365	94.5%

Occupation Age Breakdown



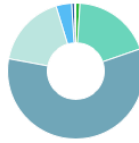
	Age	2015 Jobs	2015 Percent
●	14-18	1	0.1%
●	19-24	25	6.6% ■
●	25-34	75	19.3% ■■
●	35-44	73	19.0% ■■
●	45-54	99	25.6% ■■■■
●	55-64	94	24.2% ■■■■
●	65+	20	5.2% ■

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2015 Jobs	2015 Percent
●	White	365	94.4% ■■■■■■
●	Black or African American	10	2.7% ■
●	Asian	5	1.2%
●	Hispanic or Latino	3	0.7%
●	American Indian or Alaska Native	2	0.5%
●	Two or More Races	2	0.4%
●	Native Hawaiian or Other Pacific Islander	0	0.0%

National Educational Attainment



	Education Level	2015 Percent
●	Less than high school diploma	1.0%
●	High school diploma or equivalent	18.7% █
●	Some college, no degree	58.2% █
●	Associate's degree	17.4% █
●	Bachelor's degree	3.7% █
●	Master's degree	0.7%
●	Doctoral or professional degree	0.3%

Occupational Programs

1 Programs (2014)		53 Completions (2014)	19 Openings (2014)
CIP Code	Program	Completions (2014)	
51.3901	Licensed Practical/Vocational Nurse Training	53	

Industries Employing Practical Nursing 2015 (AED)

Industry	Occupation Jobs in Industry (2015)	% of Occupation in Industry (2015)	% of Total Jobs in Industry (2015)
Nursing Care Facilities (Skilled Nursing Facilities)	137	35.3%	5.9%
General Medical and Surgical Hospitals	72	18.6%	0.7%
Offices of Physicians (except Mental Health Specialists)	50	13.0%	2.3%
Federal Government, Civilian, Excluding Postal Service	27	7.1%	0.9%
Assisted Living Facilities for the Elderly	14	3.7%	2.5%

Appendix A - Data Sources and Calculations

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.

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.

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.

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.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

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