

Occupation Overview

EMSI Q2 2015 Data Set

Nursing Assistant
October 2015

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

Code	Description
31-1011	Home Health Aides
31-1013	Psychiatric Aides
31-1014	Nursing Assistants
31-1015	Orderlies
39-9021	Personal Care Aides

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

Nursing Assistant 2015 (AED) in 8 Counties

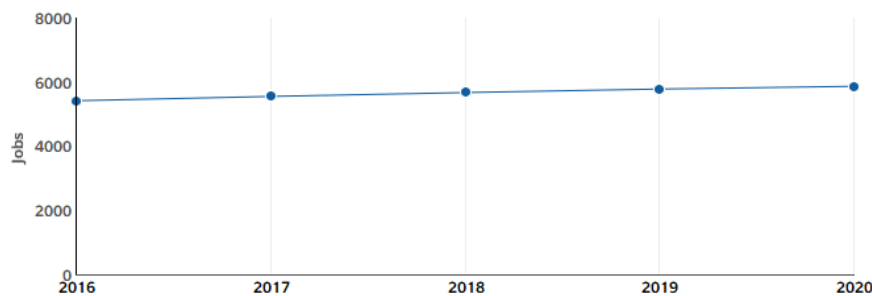
SOC	Description	2016 Jobs	2020 Jobs	2016 - 2020 Change	2016 - 2020 % Change	Openings	Annual Openings	Median Hourly Earnings
31-1011	Home Health Aides	403	483	80	20%	116	29	\$11.20
31-1013	Psychiatric Aides	18	20	2	11%	<10	Insf. Data	\$13.75
31-1014	Nursing Assistants	2,664	2,880	216	8%	439	110	\$12.98
31-1015	Orderlies	43	50	7	16%	10	3	\$11.85
39-9021	Personal Care Aides	2,301	2,446	145	6%	240	60	\$10.17
		5,428	5,879	451	8%	808	202	\$11.64

Occupation Summary for Nursing Assistant 2015 (AED)

5,271 Jobs (2015) 27% above National average	8.3% % Change (2016-2020) Nation: 11.2%	\$11.64/hr Median Hourly Earnings Nation: \$10.82/hr
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Growth

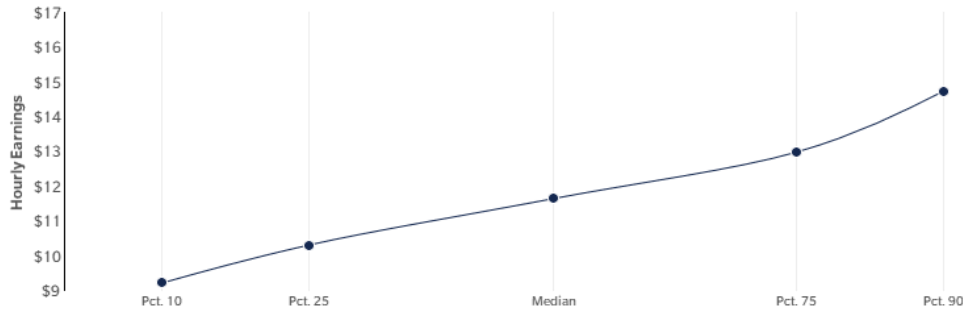
5,428 2016 Jobs	5,879 2020 Jobs	450 Change (2016-2020)	8.3% % Change (2016-2020)
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Occupation	2016 Jobs	2020 Jobs	Change	% Change
Home Health Aides (31-1011)	403	483	80	20%
Psychiatric Aides (31-1013)	18	20	2	11%
Nursing Assistants (31-1014)	2,664	2,880	216	8%
Orderlies (31-1015)	43	50	7	16%
Personal Care Aides (39-9021)	2,301	2,446	145	6%

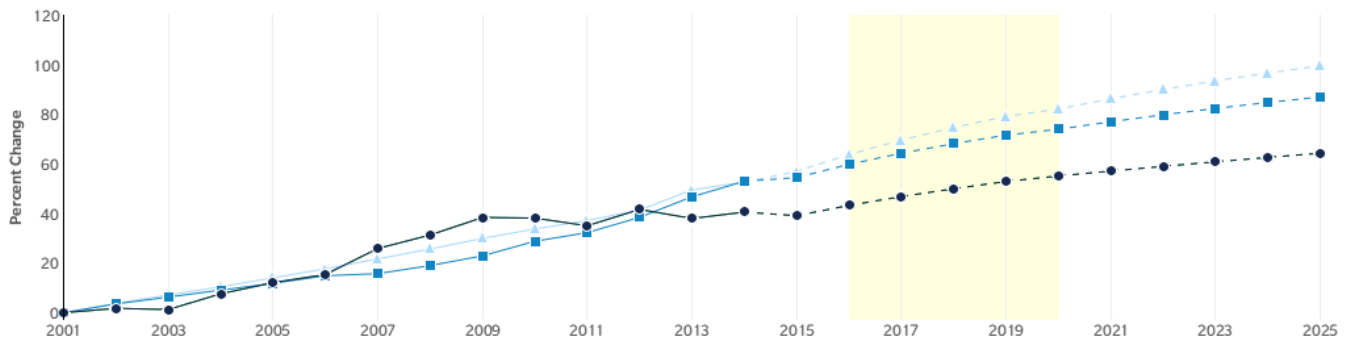
Percentile Earnings

\$10.30/hr 25th Percentile Earnings	\$11.64/hr Median Earnings	\$12.98/hr 75th Percentile Earnings
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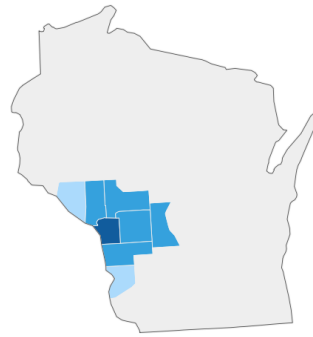
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Home Health Aides (31-1011)	\$10.15	\$11.20	\$12.67
Psychiatric Aides (31-1013)	\$12.31	\$13.75	\$15.78
Nursing Assistants (31-1014)	\$11.27	\$12.98	\$14.67
Orderlies (31-1015)	\$10.36	\$11.85	\$13.53
Personal Care Aides (39-9021)	\$9.22	\$10.17	\$11.10

Regional Trends



Region	2016 Jobs	2020 Jobs	Change	% Change
● Region	5,428	5,879	451	8.3%
● State	113,697	123,747	10,050	8.8%
● Nation	4,317,104	4,799,467	482,363	11.2%
● Western Technical College District	5,428	5,879	451	8.3%

Regional Breakdown



County	2020 Jobs
La Crosse County, WI	3,296
Vernon County, WI	537
Monroe County, WI	527
Juneau County, WI	426
Jackson County, WI	408

Occupation Gender Breakdown



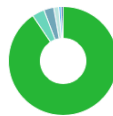
Gender	2015 Jobs	2015 Percent
Males	685	13.0%
Females	4,586	87.0%

Occupation Age Breakdown



	Age	2015 Jobs	2015 Percent
●	14-18	52	1.0%
●	19-24	977	18.5% █
●	25-34	1,129	21.4% █
●	35-44	847	16.1% █
●	45-54	1,030	19.5% █
●	55-64	917	17.4% █
●	65+	319	6.0% █

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2015 Jobs	2015 Percent
●	White	4,776	90.6% █
●	Asian	193	3.7% █
●	Black or African American	154	2.9% █
●	Hispanic or Latino	78	1.5%
●	Two or More Races	36	0.7%
●	American Indian or Alaska Native	33	0.6%
●	Native Hawaiian or Other Pacific Islander	1	0.0%

Occupational Programs

2 Programs (2014)		423 Completions (2014)	100 Openings (2014)
CIP Code	Program	Completions (2014)	
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	416	
51.1502	Psychiatric/Mental Health Services Technician	7	

Industries Employing Nursing Assistant 2015 (AED)

Industry	Occupation Group Jobs in Industry (2015)	% of Occupation Group in Industry (2015)	% of Total Jobs in Industry (2015)
Nursing Care Facilities (Skilled Nursing Facilities)	1,189	22.5%	51.1%
General Medical and Surgical Hospitals	987	18.7%	10.2%
Services for the Elderly and Persons with Disabilities	622	11.8%	84.8%
Residential Intellectual and Developmental Disability Facilities	499	9.5%	76.8%
Home Health Care Services	324	6.1%	72.5%

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