

# Occupation Overview

Emsi Q1 2017 Data Set

April 2017

## Western Technical College



400 Seventh Street  
La Crosse, Wisconsin 54601  
608.785.9200

# Parameters

## Occupations

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Code	Description
25-2011	Preschool Teachers, Except Special Education
39-9011	Childcare Workers

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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

2018 - 2022

## Datarun

2017.1 – Employees

Early Childhood Education 2017 (AED) in Western Technical College District

SOC	Description	2018 Jobs	2022 Jobs	2018 - 2022 Change	2018 - 2022 % Change	2018 - 2022 Openings	Annual Openings	Median Hourly Earnings
25-2011	Preschool Teachers, Except Special Education	456	473	17	4%	80	20	\$11.03
39-9011	Childcare Workers	750	767	17	2%	109	27	\$9.48
		1,205	1,240	35	3%	189	47	\$10.06

# Occupation Summary for Early Childhood Education 2015 (AED)

<b>1,179</b> Jobs (2016) 3% below National average	<b>2.9%</b> % Change (2018-2022) Nation: 2.6%	<b>\$10.06/hr</b> Median Hourly Earnings Nation: \$11.89/hr
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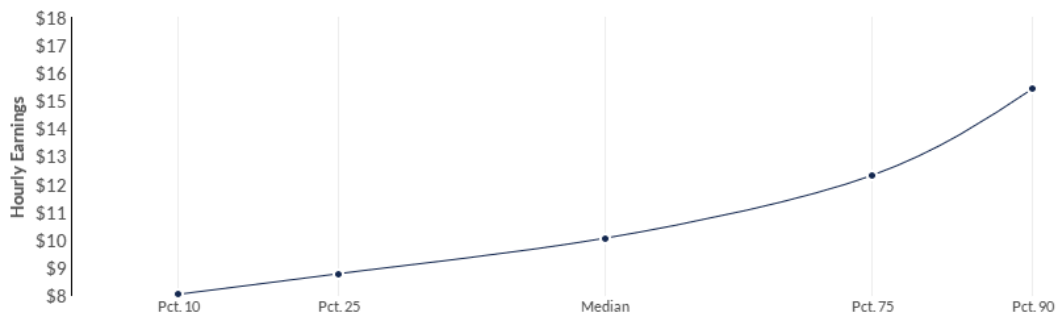
## Growth

<b>1,205</b> 2018 Jobs	<b>1,240</b> 2022 Jobs	<b>35</b> Change (2018-2022)	<b>2.9%</b> % Change (2018-2022)
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Occupation	2018 Jobs	2022 Jobs	Change	% Change
Preschool Teachers, Except Special Education (25-2011)	456	473	17	4%
Childcare Workers (39-9011)	750	767	17	2%

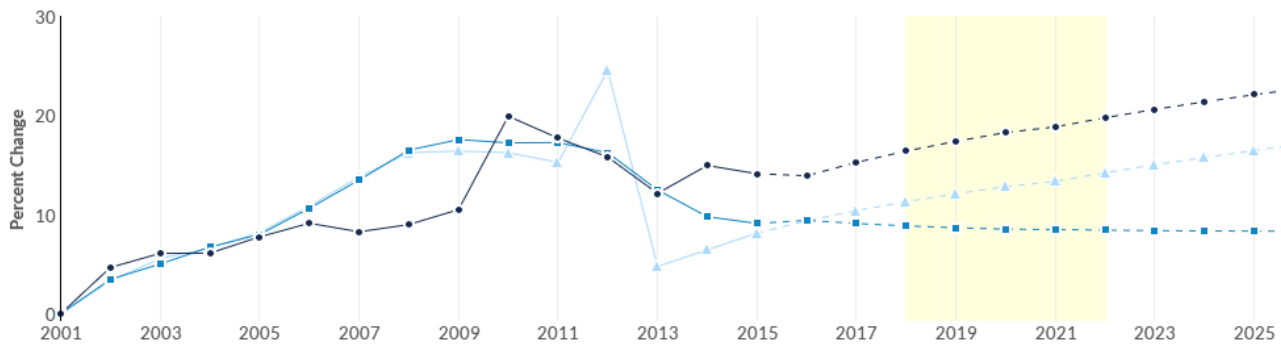
## Percentile Earnings

<b>\$8.78/hr</b> 25th Percentile Earnings	<b>\$10.06/hr</b> Median Earnings	<b>\$12.32/hr</b> 75th Percentile Earnings
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Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Preschool Teachers, Except Special Education (25-2011)	\$9.16	\$11.03	\$15.25
Childcare Workers (39-9011)	\$8.55	\$9.48	\$10.59

## Regional Trends



	Region	2018 Jobs	2022 Jobs	Change	% Change
●	Region	1,205	1,240	35	2.9%
●	Wisconsin	24,496	24,398	-98	-0.4%
●	United States	1,240,197	1,272,657	32,460	2.6%





## Regional Breakdown

County	2022 Jobs
La Crosse County, WI	806
Jackson County, WI	91
Vernon County, WI	89
Monroe County, WI	67
Crawford County, WI	62








## Occupation Gender Breakdown

Gender	2016 Jobs	2016 Percent
● Males	75	6.3% <span style="display: inline-block; width: 15px; height: 10px; background-color: #0070C0; vertical-align: middle;"></span>
● Females	1,105	93.7% <span style="display: inline-block; width: 110px; height: 10px; background-color: #0070C0; vertical-align: middle;"></span>

## Occupation Age Breakdown

	Age	2016 Jobs	2016 Percent
●	14-18	42	3.5% 
●	19-24	342	29.0% 
●	25-34	268	22.7% 
●	35-44	196	16.6% 
●	45-54	164	13.9% 
●	55-64	131	11.1% 
●	65+	37	3.2% 

## Occupation Race/Ethnicity Breakdown

	Race/Ethnicity	2016 Jobs	2016 Percent
●	White	1,080	91.6% 
●	Black or African American	38	3.2% 
●	Hispanic or Latino	25	2.1% 
●	Asian	15	1.3% 
●	American Indian or Alaska Native	12	1.0% 
●	Two or More Races	10	0.8% 
●	Native Hawaiian or Other Pacific Islander	0	0.0% 

## Occupational Programs

	3 Programs (2015)	19 Completions (2015)	44 Openings (2015)
CIP Code	Program	Completions (2015)	
13.1210	Early Childhood Education and Teaching	19	
13.0101	Education, General	0	
19.0709	Child Care Provider/Assistant	0	

## Industries Employing Early Childhood Education 2015 (AED)

Industry	Occupation Group Jobs in Industry (2016)	% of Occupation Group in Industry (2016)	% of Total Jobs in Industry (2016)
Child Day Care Services	473	40.1%	68.8%
Elementary and Secondary Schools (Local Government)	169	14.3%	2.2%
Religious Organizations	144	12.2%	8.4%
Civic and Social Organizations	119	10.1%	13.4%
Private Households	59	5.0%	36.4%

# 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

