

Early Childhood Education Occupation Overview

Emsi Q1 2018 Data Set

March 2018

Western Technical College



400 Seventh Street
La Crosse, Wisconsin 54601
608.785.9200

Parameters

Occupations

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

Regions

Code	Description
55011	Buffalo 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

2019 - 2023

Datarun

2018.1 – QCEW Employees, Non-QCEW Employees, and Self-Employed

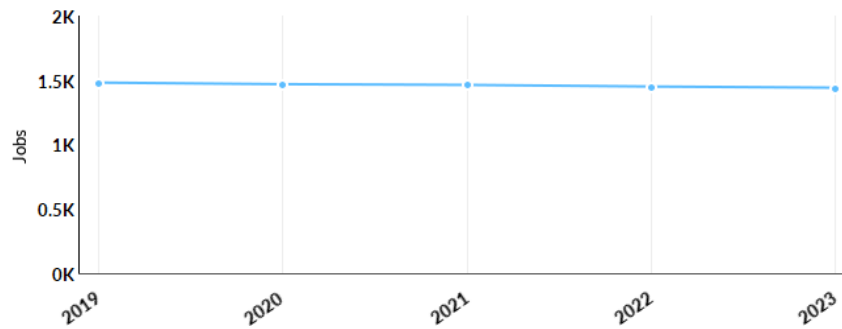
HPS 103071 ECHD in Western District

Occupation Summary for HPS 103071 ECHD

1,480 Jobs (2019) 9% below National average	-2.7% % Change (2019-2023) Nation: 1.8%	\$8.65/hr Median Hourly Earnings Nation: \$9.67/hr
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Growth

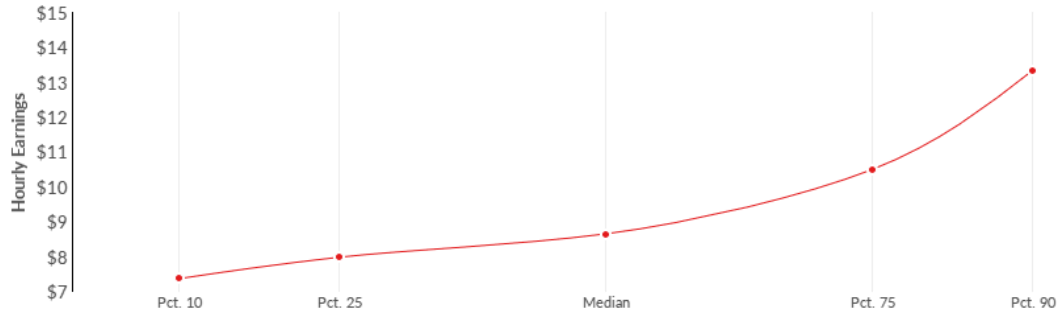
1,480 2019 Jobs	1,440 2023 Jobs	-40 Change (2019-2023)	-2.7% % Change (2019-2023)
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Occupation	2019 Jobs	2023 Jobs	Change	% Change
Preschool Teachers, Except Special Education (25-2011)	530	541	11	2%
Childcare Workers (39-9011)	950	899	-51	-5%

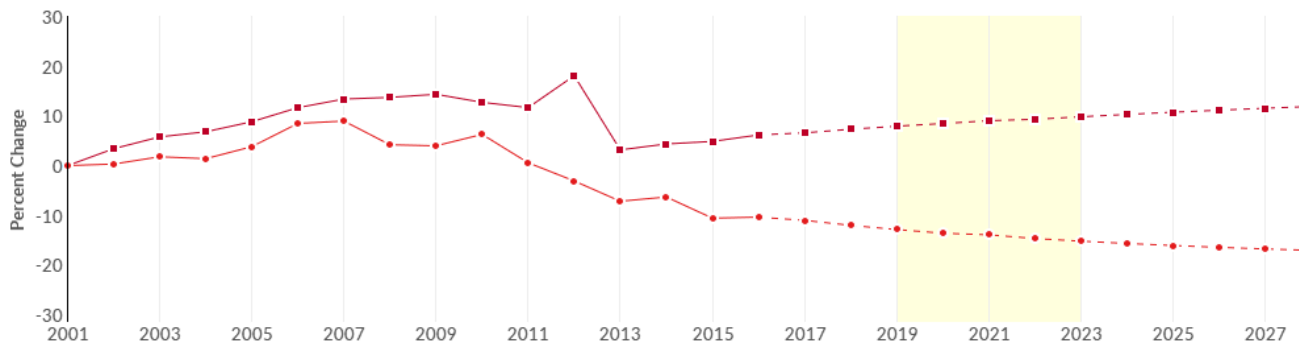
Percentile Earnings

\$7.98/hr 25th Percentile Earnings	\$8.65/hr Median Earnings	\$10.50/hr 75th Percentile Earnings
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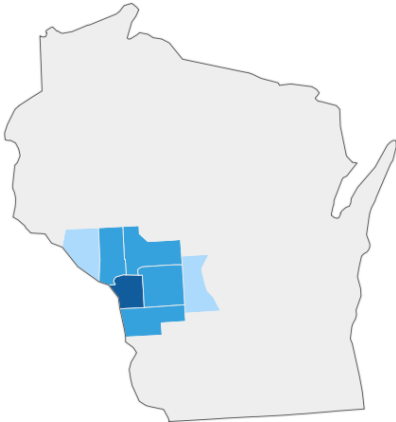
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Preschool Teachers, Except Special Education (25-2011)	\$8.86	\$10.78	\$13.41
Childcare Workers (39-9011)	\$7.86	\$8.30	\$9.18

Regional Trends



	Region	2019 Jobs	2023 Jobs	Change	% Change
●	Region	1,480	1,440	-40	-2.7%
●	Nation	1,743,196	1,773,850	30,654	1.8%



Regional Breakdown



County	2023 Jobs
La Crosse County, WI	807
Monroe County, WI	142
Vernon County, WI	125
Trempealeau County, WI	119
Jackson County, WI	112

Occupation Gender Breakdown



	Gender	2017 Jobs	2017 Percent
●	Males	94	6.2% 
●	Females	1,417	93.8% 

Occupation Age Breakdown



	Age	2017 Jobs	2017 Percent
●	14-18	46	3.1%
●	19-24	285	18.8%
●	25-34	274	18.1%
●	35-44	331	21.9%
●	45-54	273	18.1%
●	55-64	254	16.8%
●	65+	48	3.2%

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2017 Jobs	2017 Percent
●	White	1,344	88.9% 
●	Black or African American	97	6.4% 
●	Hispanic or Latino	37	2.4% 
●	Asian	16	1.1% 
●	Two or More Races	11	0.7% 
●	American Indian or Alaska Native	6	0.4% 
●	Native Hawaiian or Other Pacific Islander	0	0.0% 

Occupational Programs

3 Programs (2016)		15 Completions (2016)	219 Openings (2016)
CIP Code	Program	Completions (2016)	
13.1210	Early Childhood Education and Teaching	12	
13.0101	Education, General	3	
19.0709	Child Care Provider/Assistant	0	

Industries Employing HPS 103071 ECHD

Industry	Occupation Group Jobs in Industry (2017)	% of Occupation Group in Industry (2017)	% of Total Jobs in Industry (2017)
Child Day Care Services	950	62.9%	78.6%
Religious Organizations	130	8.6%	8.0%
Elementary and Secondary Schools (Local Government)	116	7.7%	1.6%
Private Households	79	5.2%	31.9%
Civic and Social Organizations	76	5.0%	8.2%

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.

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