

Workforce Availability

Emsi Q4 2021 Data Set

November 2021

500 Huebner Road, Room 108
Fort Riley, Kansas 66442
855-785-3472

Parameters

Occupations:

Code	Description
51-2041	Structural Metal Fabricators and Fitters

Regions:

Code	Description	Code	Description
20149	Pottawatomie County, KS	20161	Riley County, KS

Datarun: 2021.4 - QCEW Employees



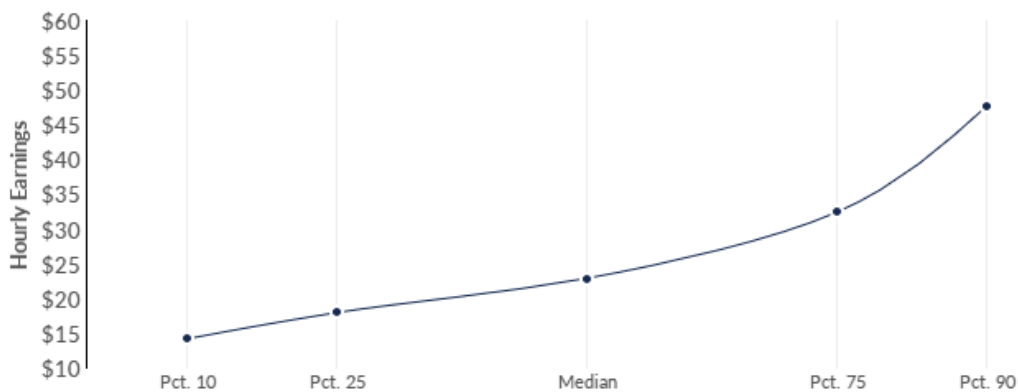
Executive Summary

<p style="text-align: center;">84 Jobs</p> <p>Jobs increased by 12 over the last 5 years. Projected to decrease by 6 over the next 5 years.</p>	<p style="text-align: center;">4.57 Concentration</p> <p>Regional job concentration per capita is 4.57 times the national job concentration.</p>	<p style="text-align: center;">\$22.90/hr Median Earnings</p> <p>Regional median earnings are \$2.81/hr above the national median earnings of \$20.09/hr.</p>	<p style="text-align: center;">0 Educational Completions</p>
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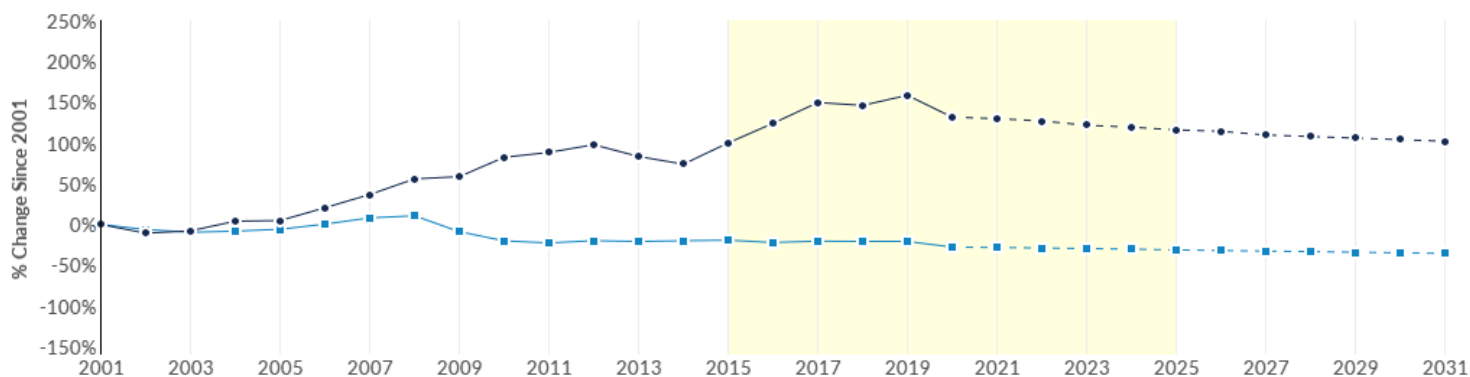
- Structural Metal Fabricators and Fitters increased by 12 from 2015-2020 (15.8%), outpacing the national growth rate of -10.6%. The occupation is projected to decrease by 6 from 2020-2025 (-6.7%), less than the national projected growth rate of -4.8%.
- Regional job concentration per capita for Structural Metal Fabricators and Fitters is 4.57 times the national job concentration. In other words, there are 357% more Structural Metal Fabricators and Fitters in this region than we would expect to find in the average region.
- Cost of labor in the region is above median. The median earnings for Structural Metal Fabricators and Fitters in the region is \$22.90/hr, which is \$2.81/hr above the national median of \$20.09/hr.

Earnings

\$26.89/hr Average Earnings	\$17.96/hr 25th Percentile Earnings	\$22.90/hr Median Earnings	\$32.42/hr 75th Percentile Earnings
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Regional Trends



Region	2015 Jobs	2020 Jobs	2025 Jobs	Change	2015-2020 Growth %	2020-2025 Growth %
● 2 Kansas Counties	73	84	79	6	15.1%	-6.0%
■ Nation	80,309	71,818	68,349	11,960	-10.6%	-4.8%

Job Growth by County

County	County Name	2015 Jobs	2020 Jobs	2015-2020 % Change	Avg. Hourly Earnings
20161	Riley County, KS	48	46	-4%	\$26.91/hr
20149	Pottawatomie County, KS	25	38	52%	\$26.86/hr

Occupation Gender Breakdown



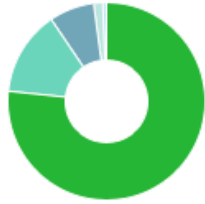
Gender	2020 Jobs	2020 Percent
Males	76	90.0%
Females	8	10.0%

Occupation Age Breakdown



Age	2020 Jobs	2020 Percent
14-18	0	0.2%
19-24	8	9.3%
25-34	22	26.4%
35-44	18	21.7%
45-54	14	16.7%
55-64	20	23.3%
65+	2	2.4%

Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2020 Jobs	2020 Percent
White	65	76.6%
Black or African American	12	13.9%
Hispanic or Latino	6	7.4%
Two or More Races	1	1.5%
American Indian or Alaska Native	0	0.4%
Asian	0	0.2%
Native Hawaiian or Other Pacific Islander	0	0.0%

Educational Completions

0
Programs (2020)

0
Completions (2020)

Completions Trend

Not enough data for this chart.

Regional Completions by Award Level

Not enough data for this chart.

Regional Completions by Institution

No training providers found in this region.

Appendix A

Structural Metal Fabricators and Fitters in 2 Kansas Counties

Structural Metal Fabricators and Fitters (SOC 51-2041):

Fabricate, position, align, and fit parts of structural metal products. Shipfitters are included in Layout Workers, Metal and Plastic (51-4192).

Sample of Reported Job Titles:

- Fitter
- Structural Fabricator
- Steel Fabricator
- Ship Fitter
- Mill Beam Fitter
- Fabricator
- Welder-Fabricator
- Weld Technician
- Tack Welder
- Structural Steel Fitter

Related O*NET Occupation:

Structural Metal Fabricators and Fitters (51-2041.00)

Appendix B - Data Sources and Calculations

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.

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 are also affected by county-level Emsi earnings by industry.

State Data Sources

This report uses state data from the following agencies: Kansas Department of Labor