

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
19-1012	Food Scientists and Technologists

Regions:

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

Datarun: 2021.4 - QCEW Employees



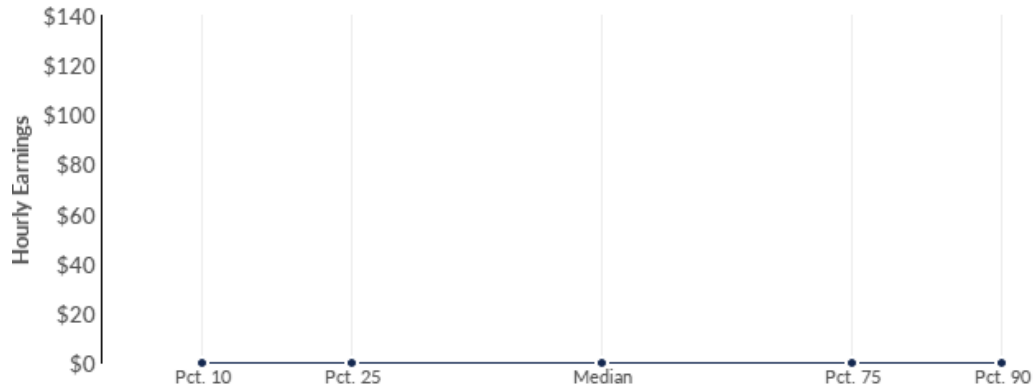
Executive Summary

<p>0</p> <p>Jobs</p> <p>Insf. Data</p>	<p>0.00</p> <p>Concentration</p> <p>Insf. Data</p>	<p>\$0.00/hr</p> <p>Median Earnings</p> <p>Insf. Data</p>	<p>129</p> <p>Educational Completions</p> <p>Related educational completions are produced by 1 institution in the region.</p>
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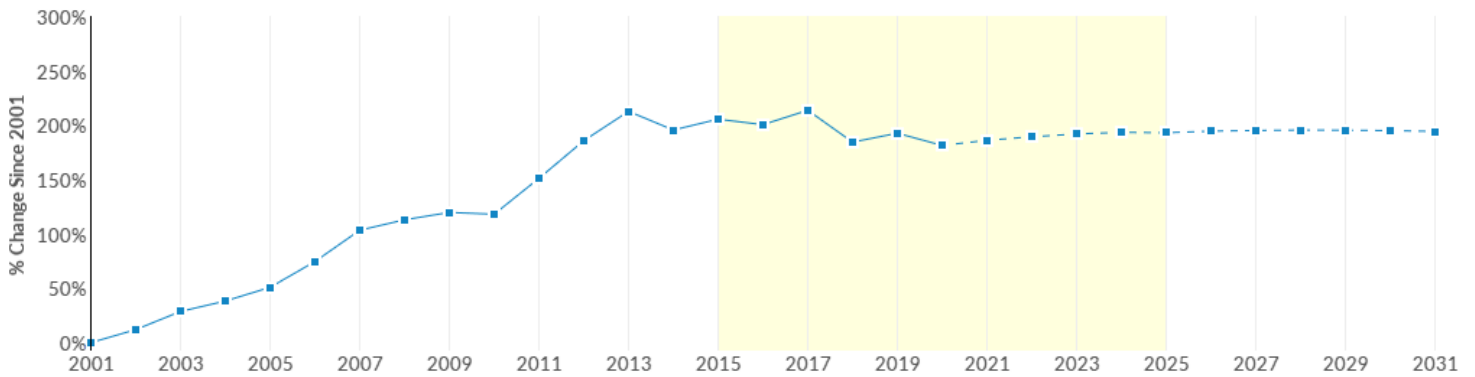
Executive summary unavailable due to insufficient data for your selection.

Earnings

\$0.00/hr Average Earnings	\$0.00/hr 25th Percentile Earnings	\$0.00/hr Median Earnings	\$0.00/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	18	0	0	-18	100.0%	0.0%
■ Nation	14,988	13,803	14,376	-612	-7.9%	4.2%

Job Growth by County

County	County Name	2015 Jobs	2020 Jobs	2015-2020 % Change	Avg. Hourly Earnings
20161	Riley County, KS	<10	0	Insf. Data	\$0.00/hr
20149	Pottawatomie County, KS	<10	0	Insf. Data	\$0.00/hr

Occupation Gender Breakdown

Not enough data for this chart.

Occupation Age Breakdown

Not enough data for this chart.

Occupation Race/Ethnicity Breakdown

Not enough data for this chart.

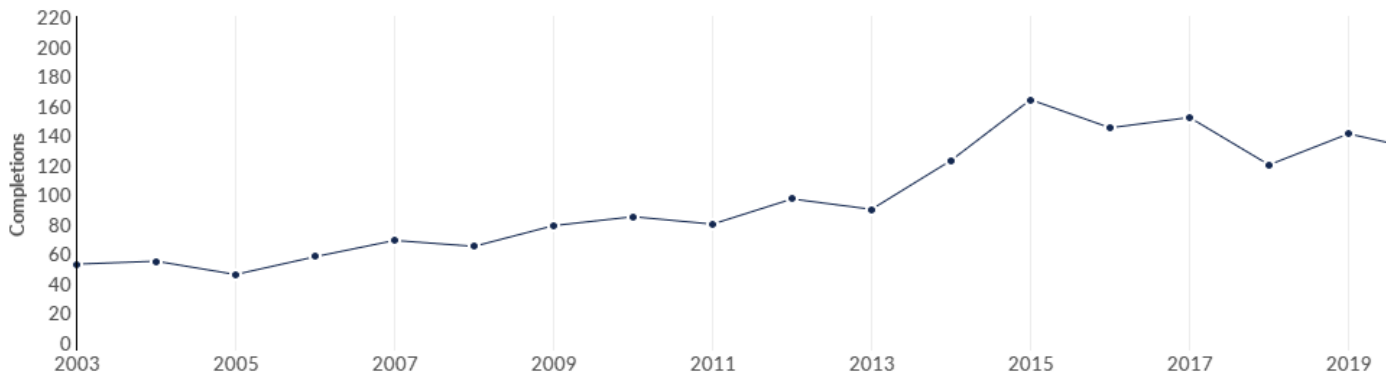
Educational Completions

5
Programs (2020)

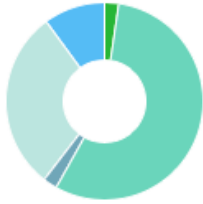
129
Completions (2020)

CIP Code	Program	Completions (2016)	Completions (2017)	Completions (2018)	Completions (2019)	Completions (2020)
01.1001	Food Science	99	94	76	88	75
40.0501	Chemistry, General	23	34	28	29	35
01.1002	Food Technology and Processing	15	17	11	13	9
40.0101	Physical Sciences, General	5	5	2	10	7
01.1099	Food Science and Technology, Other	3	2	3	1	3

Completions Trend



Regional Completions by Award Level



Award Level	Completions (2020)	Percent
● Award of less than 1 academic year	3	2.3%
● Bachelor's Degree	72	55.8%
● Postbaccalaureate certificate	3	2.3%
● Master's Degree	38	29.5%
● Doctor's Degree	13	10.1%
Award of at least 1 but less than 2 academic years	0	0.0%
Associate's Degree	0	0.0%
Award of at least 2 but less than 4 academic years	0	0.0%
Post-masters certificate	0	0.0%

Regional Completions by Institution

Institution	Certificates (2020)	Degrees (2020)	Total Completions (2020)
Kansas State University	6	123	129

Appendix A

Food Scientists and Technologists in 2 Kansas Counties

Food Scientists and Technologists (SOC 19-1012):

Use chemistry, microbiology, engineering, and other sciences to study the principles underlying the processing and deterioration of foods; analyze food content to determine levels of vitamins, fat, sugar, and protein; discover new food sources; research ways to make processed foods safe, palatable, and healthful; and apply food science knowledge to determine best ways to process, package, preserve, store, and distribute food.

Sample of Reported Job Titles:

Food Technologist
Food Scientist
Product Development Scientist
Scientist
Research Scientist
Research Food Technologist
Research Chef
Formulator
Food Engineer
Food Chemist

Related O*NET Occupation:

Food Scientists and Technologists (19-1012.00)

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