

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
29-2056	Veterinary Technologists and Technicians

Regions:

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

Datarun: 2021.4 - QCEW Employees



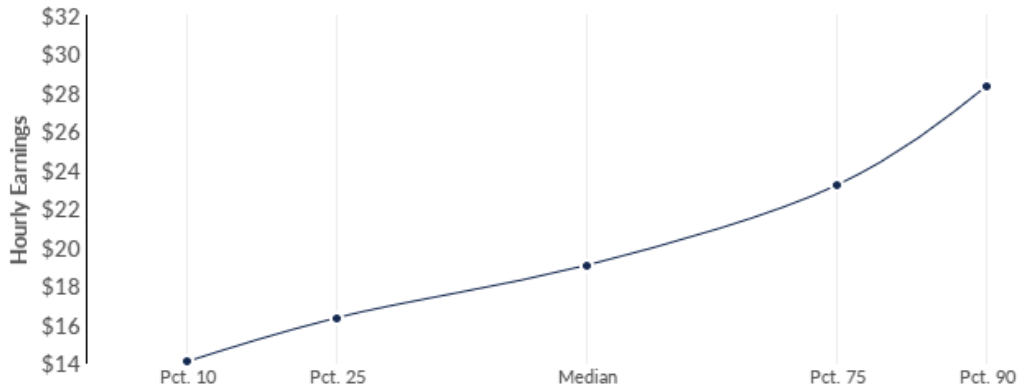
Executive Summary

<p style="text-align: center;">108</p> <p style="text-align: center;">Jobs</p> <p>Jobs increased by 63 over the last 5 years. Projected to increase by 5 over the next 5 years.</p>	<p style="text-align: center;">3.77</p> <p style="text-align: center;">Concentration</p> <p>Regional job concentration per capita is 3.77 times the national job concentration.</p>	<p style="text-align: center;">\$19.06/hr</p> <p style="text-align: center;">Median Earnings</p> <p>Regional median earnings are \$1.63/hr above the national median earnings of \$17.43/hr.</p>	<p style="text-align: center;">27</p> <p style="text-align: center;">Educational Completions</p> <p>Related educational completions are produced by 1 institution in the region.</p>
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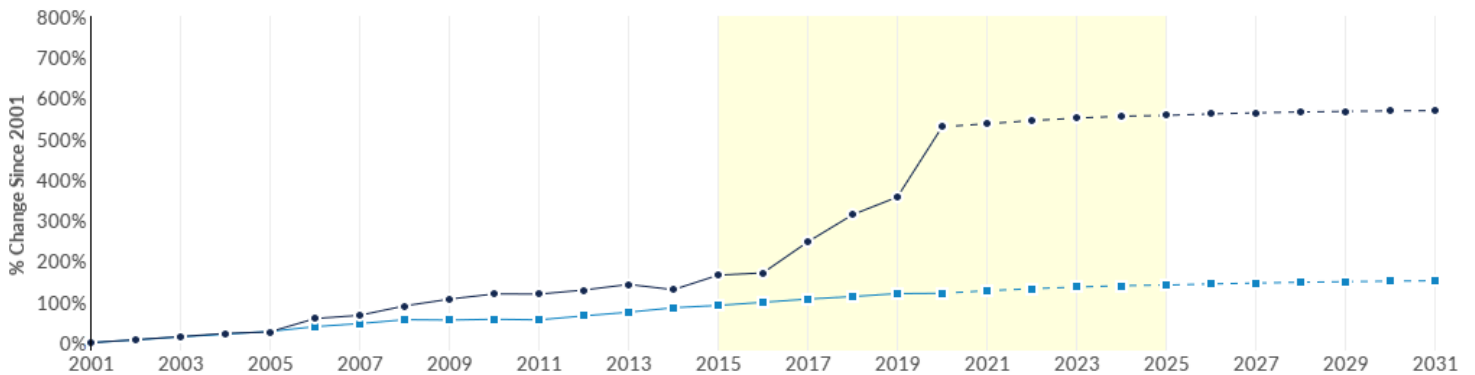
- Veterinary Technologists and Technicians increased by 63 from 2015-2020 (137.0%), outpacing the national growth rate of 15.5%. The occupation is projected to increase by 5 from 2020-2025 (4.4%), less than the national projected growth rate of 9.2%.
- Regional job concentration per capita for Veterinary Technologists and Technicians is 3.77 times the national job concentration. In other words, there are 277% more Veterinary Technologists and Technicians 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 Veterinary Technologists and Technicians in the region is \$19.06/hr, which is \$1.63/hr above the national median of \$17.43/hr.

Earnings

\$20.00/hr Average Earnings	\$16.34/hr 25th Percentile Earnings	\$19.06/hr Median Earnings	\$23.22/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	46	108	113	67	134.8%	4.6%
■ Nation	96,585	111,594	121,813	25,228	15.5%	9.2%

Job Growth by County

County	County Name	2015 Jobs	2020 Jobs	2015-2020 % Change	Avg. Hourly Earnings
20161	Riley County, KS	31	73	135%	\$19.37/hr
20149	Pottawatomie County, KS	14	35	150%	\$21.32/hr

Occupation Gender Breakdown



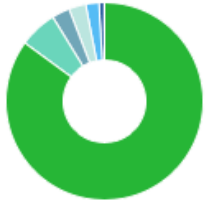
Gender	2020 Jobs	2020 Percent
Males	26	23.6%
Females	83	76.4%

Occupation Age Breakdown



Age	2020 Jobs	2020 Percent
14-18	2	1.5%
19-24	28	25.6%
25-34	33	30.2%
35-44	22	19.9%
45-54	12	10.8%
55-64	10	9.1%
65+	3	2.9%

Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2020 Jobs	2020 Percent
White	92	85.0%
Hispanic or Latino	7	6.2%
Asian	3	2.9%
Two or More Races	3	2.8%
Black or African American	2	2.2%
American Indian or Alaska Native	1	0.8%
Native Hawaiian or Other Pacific Islander	0	0.1%

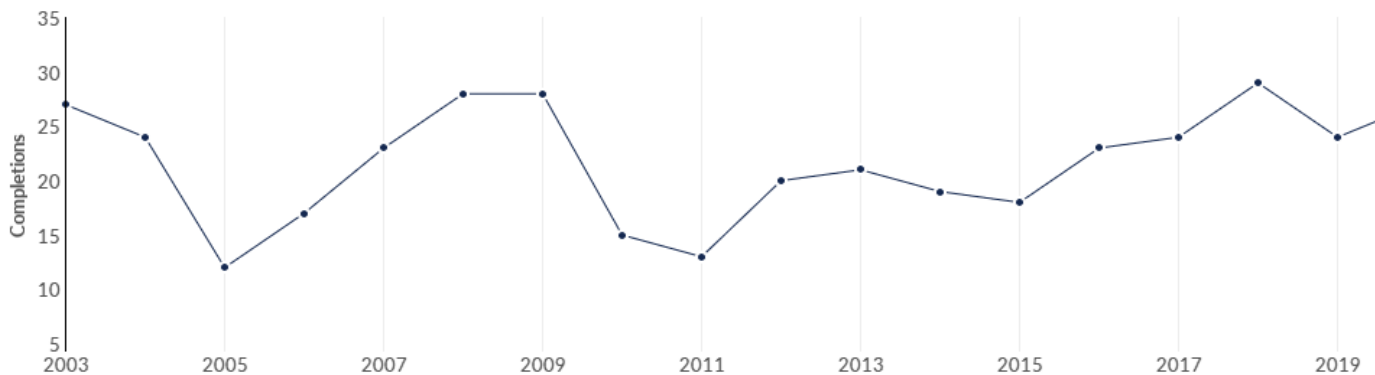
Educational Completions

1
Programs (2020)

27
Completions (2020)

CIP Code	Program	Completions (2016)	Completions (2017)	Completions (2018)	Completions (2019)	Completions (2020)
26.0709	Wildlife Biology	23	24	29	24	27

Completions Trend



Regional Completions by Award Level



Award Level	Completions (2020)	Percent
● Bachelor's Degree	27	100.0%
Award of less than 1 academic year	0	0.0%
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%
Postbaccalaureate certificate	0	0.0%
Master's Degree	0	0.0%
Post-masters certificate	0	0.0%
Doctor's Degree	0	0.0%

Regional Completions by Institution

Institution	Certificates (2020)	Degrees (2020)	Total Completions (2020)
Kansas State University	0	27	27

Appendix A

Veterinary Technologists and Technicians in 2 Kansas Counties

Veterinary Technologists and Technicians (SOC 29-2056):

Perform medical tests in a laboratory environment for use in the treatment and diagnosis of diseases in animals. Prepare vaccines and serums for prevention of diseases. Prepare tissue samples, take blood samples, and execute laboratory tests, such as urinalysis and blood counts. Clean and sterilize instruments and materials and maintain equipment and machines. May assist a veterinarian during surgery.

Sample of Reported Job Titles:

Veterinary Laboratory Technician (Vet Lab Tech)
Veterinary Technologist
Veterinary Technician (Vet Tech)
Veterinary Assistant (Vet Assistant)
Registered Veterinary Technician (RVT)
Licensed Veterinary Technician (LVT)
Certified Veterinary Technician (CVT)
Veterinary Nurse (Vet Nurse)
Veterinarian Technician (Vet Tech)
Internal Medicine Veterinary Technician (Internal Medicine Vet Tech)

Related O*NET Occupation:

Veterinary Technologists and Technicians (29-2056.00)

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