

Oklahoma Department of Career and Technology Education

*career*tech

Innovation, Research and Quality

February 2014

Kiamichi Technology Center - McAlester Counties: Hughes, Pittsburg, McIntosh and Latimer Health Occupations Group



Report Info

Dataset Version	2013.4 Class of Worker	
Class of Worker Categories	QCEW Employees + Non-QCEW Employees	
Timeframe	2012 - 2018	
Region Name	Kiamichi Technology Center - McAlester	
Counties		
	Hughes, OK (40063)	Latimer, OK (40077)
	Pittsburg, OK (40121)	McIntosh, OK (40091)

Occupation Group

Respiratory Therapists (29-1126)
Medical and Clinical Laboratory Technicians (29-2012)
Dental Hygienists (29-2021)
Cardiovascular Technologists and Technicians (29-2031)
Diagnostic Medical Sonographers (29-2032)
Radiologic Technologists (29-2034)
Emergency Medical Technicians and Paramedics (29-2041)
Pharmacy Technicians (29-2052)
Surgical Technologists (29-2055)
Ophthalmic Medical Technicians (29-2057)
Licensed Practical and Licensed Vocational Nurses (29-2061)
Medical Records and Health Information Technicians (29-2071)
Home Health Aides (31-1011)
Nursing Assistants (31-1014)
Occupational Therapy Assistants (31-2011)
Physical Therapist Assistants (31-2021)
Physical Therapist Aides (31-2022)
Massage Therapists (31-9011)
Dental Assistants (31-9091)
Medical Assistants (31-9092)

Medical Equipment Preparers (31-9093)

Veterinary Assistants and Laboratory Animal Caretakers (31-9096)

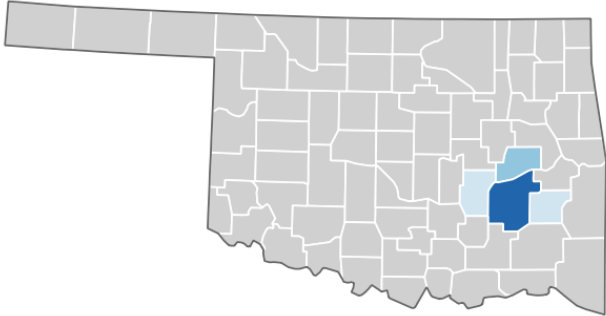
Phlebotomists (31-9097)

Fitness Trainers and Aerobics Instructors (39-9031)

Dental Laboratory Technicians (51-9081)

Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)

Job Distribution



Overview

Annual Openings Estimate (2013)	125
Current Job Postings	N/A for Multiple Codes

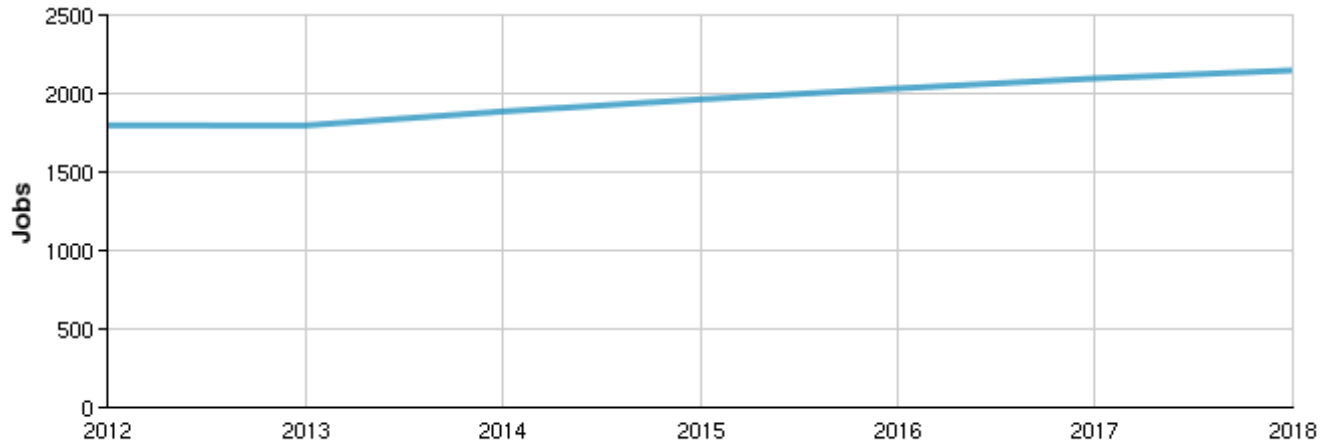
Gender		
Male	16%	
Female	84%	

Age		
14-18	1%	
19-24	13%	
25-44	46%	
45-64	36%	
65+	4%	

1,797 Jobs (2013) National Location Quotient: 1.33	19.5% % Change (2012-2018) Nation: 15.2%	\$13.35/hr Median Earnings Nation: \$15.77/hr
--	--	---

Kiamichi Technology Center – McAlester | Growth

1,797 2012 Jobs	2,148 2018 Jobs	350 Change (2012-2018)	19.5% % Change (2012-2018)
---------------------------	---------------------------	----------------------------------	--------------------------------------

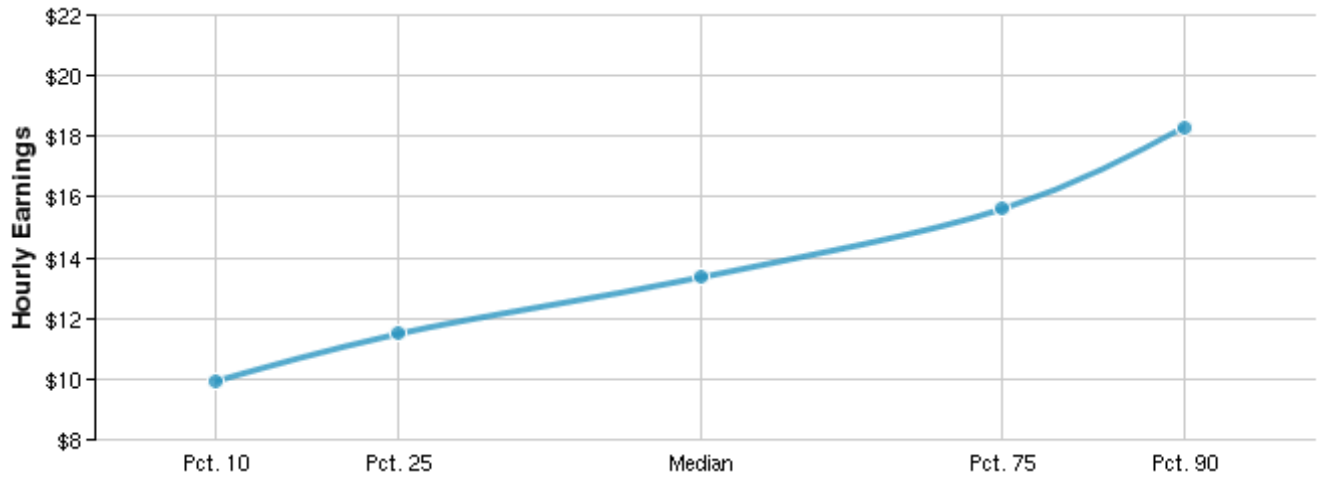


Occupation	2012 Jobs	2018 Jobs	Change	% Change
Dental Hygienists (29-2021)	38	40	2	5%
Fitness Trainers and Aerobics Instructors (39-9031)	19	24	5	26%
Pharmacy Technicians (29-2052)	101	117	16	16%
Respiratory Therapists (29-1126)	19	22	3	16%
Surgical Technologists (29-2055)	17	19	2	12%
Occupational Therapy Assistants (31-2011)	9	10	1	11%
Ophthalmic Medical Technicians (29-2057)	2	2	0	0%
Home Health Aides (31-1011)	247	360	113	46%
Cardiovascular Technologists and Technicians (29-2031)	4	5	1	25%
Diagnostic Medical Sonographers (29-2032)	7	8	1	14%
Nursing Assistants	555	664	109	20%

Occupation	2012 Jobs	2018 Jobs	Change	% Change
(31-1014)				
Licensed Practical and Licensed Vocational Nurses (29-2061)	375	430	55	15%
Radiologic Technologists (29-2034)	46	52	6	13%
Dental Laboratory Technicians (51-9081)	5	6	1	20%
Physical Therapist Assistants (31-2021)	17	20	3	18%
Dental Assistants (31-9091)	47	48	1	2%
Physical Therapist Aides (31-2022)	8	10	2	25%
Medical Assistants (31-9092)	69	78	9	13%
Medical and Clinical Laboratory Technicians (29-2012)	31	34	3	10%
Medical Equipment Preparers (31-9093)	6	7	1	17%
Emergency Medical Technicians and Paramedics (29-2041)	64	70	6	9%
Medical Records and Health Information Technicians (29-2071)	60	66	6	10%
Massage Therapists (31-9011)	3	4	1	33%
Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	30	30	0	0%
Phlebotomists (31-9097)	14	16	2	14%
Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)	4	4	0	0%

Kiamichi Technology Center – McAlester | Percentile Earnings

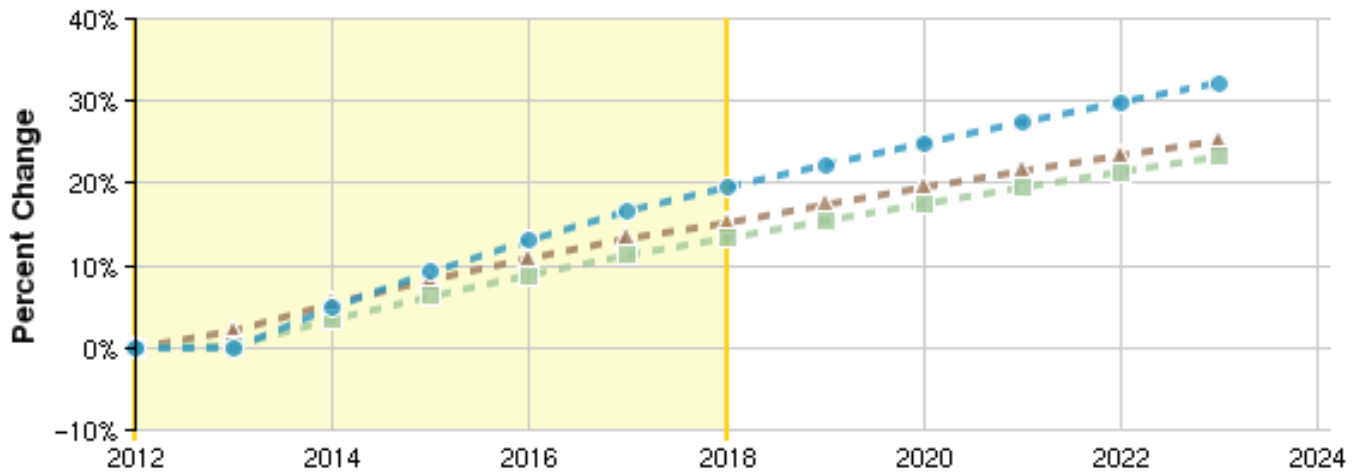
\$9.93/hr 10th Percentile Earnings	\$13.35/hr Median Earnings	\$18.30/hr 90th Percentile Earnings
--	--------------------------------------	---



Occupation	10th Percentile Earnings	Median Earnings	90th Percentile Earnings
Dental Hygienists (29-2021)	\$16.52	\$36.05	\$47.73
Fitness Trainers and Aerobics Instructors (39-9031)	\$8.34	\$12.71	\$21.03
Pharmacy Technicians (29-2052)	\$9.62	\$12.14	\$16.82
Respiratory Therapists (29-1126)	\$18.52	\$22.94	\$30.45
Surgical Technologists (29-2055)	\$11.80	\$15.03	\$21.55
Occupational Therapy Assistants (31-2011)	\$21.42	\$28.92	\$35.17
Ophthalmic Medical Technicians (29-2057)	\$8.38	\$11.59	\$18.84
Home Health Aides (31-1011)	\$7.69	\$9.62	\$13.64
Cardiovascular Technologists and Technicians (29-2031)	\$10.29	\$19.97	\$31.27
Diagnostic Medical Sonographers (29-2032)	\$21.35	\$28.96	\$40.75
Nursing Assistants (31-1014)	\$8.00	\$9.63	\$13.12
Licensed Practical and Licensed Vocational Nurses (29-2061)	\$12.50	\$16.63	\$20.89
Radiologic Technologists (29-2034)	\$13.16	\$21.79	\$32.84

Occupation	10th Percentile Earnings	Median Earnings	90th Percentile Earnings
Dental Laboratory Technicians (51-9081)	\$10.36	\$16.26	\$28.81
Physical Therapist Assistants (31-2021)	\$13.19	\$26.17	\$36.08
Dental Assistants (31-9091)	\$12.88	\$15.15	\$20.29
Physical Therapist Aides (31-2022)	\$8.85	\$10.63	\$19.19
Medical Assistants (31-9092)	\$8.43	\$11.20	\$15.32
Medical and Clinical Laboratory Technicians (29-2012)	\$11.63	\$17.40	\$25.47
Medical Equipment Preparers (31-9093)	\$10.11	\$12.89	\$17.45
Emergency Medical Technicians and Paramedics (29-2041)	\$8.80	\$12.16	\$18.53
Medical Records and Health Information Technicians (29-2071)	\$9.38	\$13.92	\$22.40
Massage Therapists (31-9011)	\$7.87	\$14.13	\$22.30
Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	\$7.30	\$9.59	\$15.67
Phlebotomists (31-9097)	\$9.62	\$13.78	\$19.29
Ambulance Drivers and Attendants, Except Emergency Medical Technicians (53-3011)	\$16.53	\$22.73	\$30.98

Regional Trends



Region	2012 Jobs	2018 Jobs	% Change
● Kiamichi Technology Center – McAlester	1,797	2,148	19.5%
● Oklahoma	79,413	89,993	13.3%
● Nation	6,357,771	7,322,462	15.2%

Inverse Staffing Patterns

Industry	Occupation Group Jobs in Industry (2013)	% of Occupation Group in Industry (2013)	% of Total Jobs in Industry (2013)
Nursing Care Facilities (623110)	427	23.8%	55.3%
Hospitals (Local Government) (903622)	299	16.6%	30.2%
Home Health Care Services (621610)	279	15.5%	39.6%
Federal Government, Civilian, Excluding Postal Service (901199)	109	6.0%	5.6%
Continuing Care Retirement Communities (623311)	91	5.1%	38.6%

Data Sources and Calculations

State Data Sources

This report uses state data from the following agencies: Oklahoma Employment Security Commission

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.

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.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.