

Oklahoma Department of Career and Technology Education

*career*tech

Information Commons

October 2016

Kiamichi Technology Centers

Healthcare Practitioners and Technical Occupations



Parameters

Occupations

Code	Description
29-0000	Healthcare Practitioners and Technical Occupations

Regions

14 items selected. See Appendix A for details.

Timeframe

2015 - 2020

Datarun

2016.3 – QCEW Employees, Non-QCEW Employees, and Self-Employed

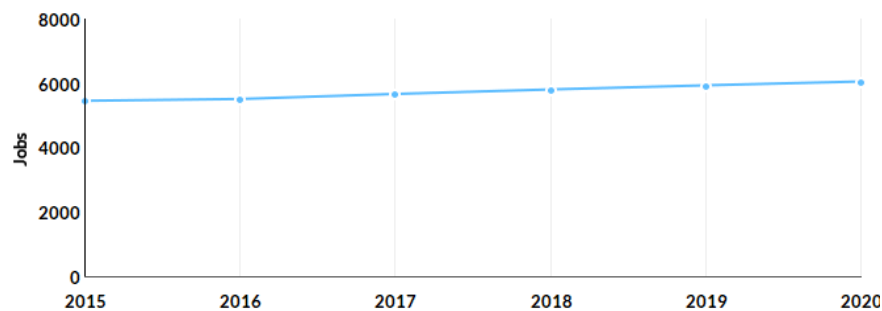
Healthcare Practitioners and Technical Occupations in Kiamichi Technology Center

Occupation Summary for Healthcare Practitioners and Technical Occupations

5,503 Jobs (2016) 1% above National average	11.0% % Change (2015-2020) Nation: 10.6%	\$27.67/hr Median Hourly Earnings Nation: \$36.72/hr
--	---	---

Growth

5,447 2015 Jobs	6,047 2020 Jobs	600 Change (2015-2020)	11.0% % Change (2015-2020)
---------------------------	---------------------------	----------------------------------	--------------------------------------



Occupation	2015 Jobs	2020 Jobs	Change	% Change
Chiropractors (29-1011)	29	35	6	21%
Dentists, General (29-1021)	102	112	10	10%
Oral and Maxillofacial Surgeons (29-1022)	2	2	0	0%
Orthodontists (29-1023)	2	2	0	0%
Prosthodontists (29-1024)	1	1	0	0%
Dentists, All Other Specialists (29-1029)	1	2	1	100%
Dietitians and Nutritionists (29-1031)	46	51	5	11%
Optometrists (29-1041)	17	25	8	47%
Pharmacists (29-1051)	204	219	15	7%
Anesthesiologists (29-1061)	4	6	2	50%
Family and General Practitioners (29-1062)	107	119	12	11%

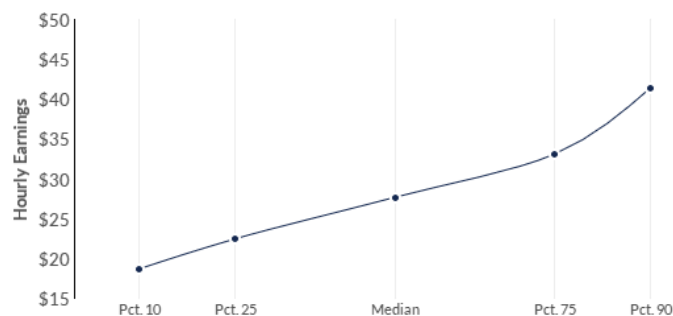
Occupation	2015 Jobs	2020 Jobs	Change	% Change
Internists, General (29-1063)	7	10	3	43%
Obstetricians and Gynecologists (29-1064)	4	5	1	25%
Pediatricians, General (29-1065)	4	5	1	25%
Psychiatrists (29-1066)	17	20	3	18%
Surgeons (29-1067)	13	17	4	31%
Physicians and Surgeons, All Other (29-1069)	64	77	13	20%
Physician Assistants (29-1071)	68	84	16	24%
Podiatrists (29-1081)	3	4	1	33%
Occupational Therapists (29-1122)	43	55	12	28%
Physical Therapists (29-1123)	74	98	24	32%
Radiation Therapists (29-1124)	11	13	2	18%
Recreational Therapists (29-1125)	11	11	0	0%
Respiratory Therapists (29-1126)	40	43	3	8%
Speech-Language Pathologists (29-1127)	79	94	15	19%
Exercise Physiologists (29-1128)	5	7	2	40%
Therapists, All Other (29-1129)	15	19	4	27%
Veterinarians (29-1131)	47	48	1	2%
Registered Nurses (29-1141)	1,560	1,697	137	9%
Nurse Anesthetists (29-1151)	18	21	3	17%
Nurse Midwives (29-1161)	1	2	1	100%
Nurse Practitioners (29-1171)	61	77	16	26%
Audiologists (29-1181)	3	4	1	33%
Health Diagnosing and	15	21	6	40%

Occupation	2015 Jobs	2020 Jobs	Change	% Change
Treating Practitioners, All Other (29-1199)				
Medical and Clinical Laboratory Technologists (29-2011)	73	84	11	15%
Medical and Clinical Laboratory Technicians (29-2012)	104	126	22	21%
Dental Hygienists (29-2021)	83	94	11	13%
Cardiovascular Technologists and Technicians (29-2031)	14	16	2	14%
Diagnostic Medical Sonographers (29-2032)	13	17	4	31%
Nuclear Medicine Technologists (29-2033)	3	4	1	33%
Radiologic Technologists (29-2034)	107	115	8	7%
Magnetic Resonance Imaging Technologists (29-2035)	8	9	1	13%
Emergency Medical Technicians and Paramedics (29-2041)	309	394	85	28%
Dietetic Technicians (29-2051)	43	43	0	0%
Pharmacy Technicians (29-2052)	289	324	35	12%
Psychiatric Technicians (29-2053)	39	39	0	0%
Respiratory Therapy Technicians (29-2054)	4	4	0	0%
Surgical Technologists (29-2055)	44	49	5	11%
Veterinary Technologists and Technicians (29-2056)	25	30	5	20%
Ophthalmic Medical Technicians (29-2057)	42	54	12	29%
Licensed Practical and Licensed Vocational Nurses (29-2061)	1,221	1,244	23	2%

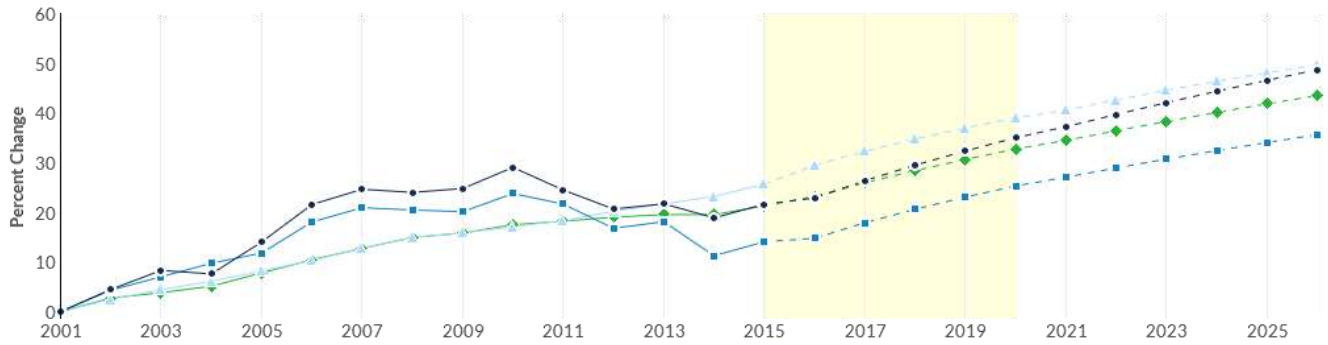
Occupation	2015 Jobs	2020 Jobs	Change	% Change
Medical Records and Health Information Technicians (29-2071)	143	155	12	8%
Opticians, Dispensing (29-2081)	42	58	16	38%
Orthotists and Prosthetists (29-2091)	2	3	1	50%
Hearing Aid Specialists (29-2092)	2	2	0	0%
Health Technologists and Technicians, All Other (29-2099)	45	57	12	27%
Occupational Health and Safety Specialists (29-9011)	76	78	2	3%
Occupational Health and Safety Technicians (29-9012)	17	18	1	6%
Athletic Trainers (29-9091)	11	13	2	18%
Genetic Counselors (29-9092)	0	1	1	0%
Healthcare Practitioners and Technical Workers, All Other (29-9099)	10	12	2	20%

Percentile Earnings for Healthcare Practitioners and Technical Occupations (29-0000)

\$22.44/hr 25th Percentile Earnings	\$27.67/hr Median Earnings	\$33.12/hr 75th Percentile Earnings
---	--------------------------------------	---



Regional Trends



	Region	2015 Jobs	2020 Jobs	Change	% Change
●	Region	5,447	6,047	600	11.0%
■	Kiamichi Technology Center - McAlester	1,829	2,009	180	9.8%
▲	United States	8,402,043	9,292,924	890,881	10.6%
◆	Oklahoma	97,160	106,323	9,163	9.4%

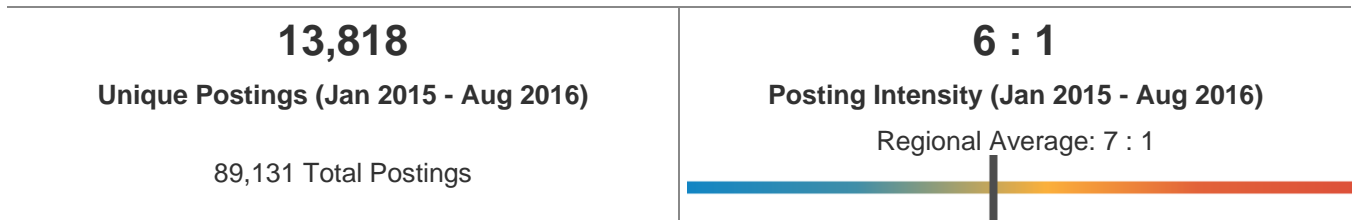
Regional Breakdown



County	2020 Jobs
Pittsburg County, OK	1,273
Bryan County, OK	917

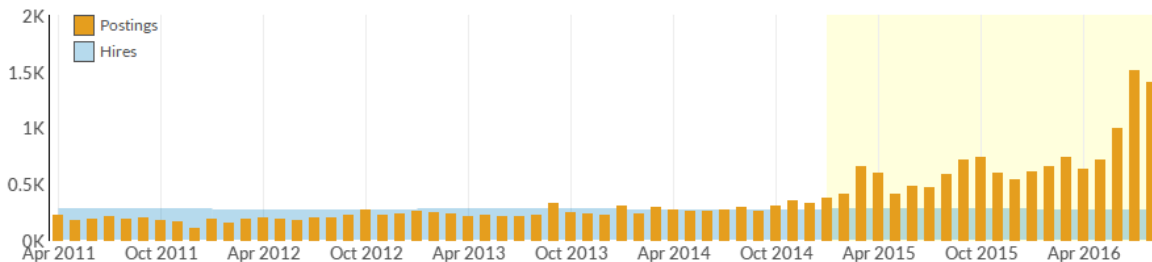
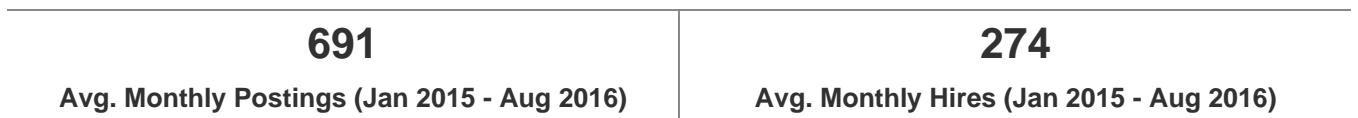
County	2020 Jobs
Le Flore County, OK	642
McCurtain County, OK	529
Haskell County, OK	505

Job Postings Summary



There were **89,131** total job postings for your selection from January 2015 to August 2016, of which **13,818** were unique. These numbers give us a Posting Intensity of **6-to-1**, meaning that for every 6 postings there is 1 unique job posting. This is close to the Posting Intensity for all other occupations and companies in the region (7-to-1), indicating that they are putting average effort toward hiring for this position.

Job Postings vs. Hires



Occupation	Avg Monthly Postings (Jan 2015 - Aug 2016)	Avg Monthly Hires (Jan 2015 - Aug 2016)
Healthcare Practitioners and Technical Occupations	691	274

Occupation Gender Breakdown



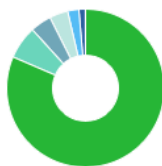
	Gender	2016 Jobs	2016 Percent
•	Males	1,112	20.2%
•	Females	4,391	79.8%

Occupation Age Breakdown



	Age	2016 Jobs	2016 Percent
•	14-18	6	0.1%
•	19-24	307	5.6%
•	25-34	1,278	23.2%
•	35-44	1,386	25.2%
•	45-54	1,207	21.9%
•	55-64	999	18.2%
•	65+	321	5.8%

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2016 Jobs	2016 Percent
●	White	4,482	81.4%
●	American Indian or Alaska Native	373	6.8%
●	Two or More Races	238	4.3%
●	Black or African American	209	3.8%
●	Hispanic or Latino	127	2.3%
●	Asian	72	1.3%
●	Native Hawaiian or Other Pacific Islander	2	0.0%

Occupational Programs

	22 Programs (2015)	763 Completions (2015)	230 Openings (2015)
CIP Code	Program	Completions (2015)	
51.0000	Health Services/Allied Health/Health Sciences, General	175	
51.3801	Registered Nursing/Registered Nurse	135	
15.0701	Occupational Safety and Health Technology/Technician	131	
51.0899	Allied Health and Medical Assisting Services, Other	130	
51.3901	Licensed Practical/Vocational Nurse Training	99	

Industries Employing Healthcare Practitioners and Technical Occupations

Industry	Occupation Jobs in Industry (2016)	% of Occupation in Industry (2016)	% of Total Jobs in Industry (2016)
Hospitals (Local Government)	738	13.4%	48.7%
Home Health Care Services	643	11.7%	26.8%
Nursing Care Facilities (Skilled Nursing Facilities)	602	10.9%	25.8%
Local Government, Excluding Education and Hospitals	412	7.5%	3.4%
Offices of Physicians (except Mental Health Specialists)	407	7.4%	43.9%

Appendix A - Regions

Code	Description
40005	Atoka County, OK
40013	Bryan County, OK
40023	Choctaw County, OK
40029	Coal County, OK
40061	Haskell County, OK
40063	Hughes County, OK
40069	Johnston County, OK
40077	Latimer County, OK
40079	Le Flore County, OK
40089	McCurtain County, OK
40091	McIntosh County, OK
40095	Marshall County, OK
40121	Pittsburg County, OK
40127	Pushmataha County, OK

Appendix B - 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.

CareerBuilder/Emsi Job Postings

Job postings are collected from various sources and processed/enriched by Careerbuilder to provide information such as standardized company name, occupation, skills, and geography. Emsi performs additional filtering and processing to improve compatibility with Emsi data.

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.

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: Arkansas Department of Workforce Services; Kansas Department of Labor, Labor Market Information Services, Kansas Wage Survey; Missouri Department of Economic Development; Oklahoma Employment Security Commission; Texas Workforce Commission