

Monthly Report and Observations for July

North America's Next 25

These 25 smaller markets represent potential tech concentrations.

The Next 25 Markets

Market	Total Tech Employment (2020)	Total Tech Growth (5 years)	Total Tech Wages (2020)	Total Tech Wage Growth (5 years)	Software Developer Wages (2020)	Software Developer Wage Growth (5 years)	Tech Talent Degree Graduates (2019)
1. Dayton	18,930	31%	\$90,125	11%	\$92,548	19.2%	1,655
2. Huntsville	20,540	9%	\$101,129	7%	\$108,089	5.3%	819
3. Colorado Springs	19,380	21%	\$102,630	11%	\$107,859	4.4%	1,449
4. Omaha	22,600	17%	\$88,613	13%	\$92,255	13.3%	876
5. Des Moines	18,320	43%	\$90,630	12%	\$92,321	9.3%	2,243
6. Albany	18,840	3%	\$89,321	11%	\$90,886	12.7%	1,914
7. Halifax	14,700	24%	\$55,241	9%	\$59,643	15.6%	834
8. Providence	17,160	-3%	\$100,137	15%	\$104,860	14.8%	1,924
9. Tucson	15,850	47%	\$85,786	13%	\$96,868	20.5%	1,238
10. London, Ontario	13,500	67%	\$52,767	13%	\$51,851	19.2%	761
11. Trenton	12,850	-5%	\$104,718	8%	\$104,180	3.1%	693
12. Inland Empire	22,910	37%	\$91,585	18%	\$96,085	5.3%	1,476
13. Louisville	19,290	31%	\$83,934	16%	\$90,113	22.2%	641
14. Stamford	14,590	-4%	\$116,918	18%	\$115,390	17.8%	496
15. Tulsa	12,460	19%	\$82,815	13%	\$86,092	9.7%	304
16. Las Vegas	18,430	29%	\$81,821	2%	\$89,151	9.1%	365
17. Buffalo	13,990	3%	\$83,990	19%	\$85,528	9.9%	1,867
18. Harrisburg	12,960	1%	\$87,266	15%	\$85,111	10.8%	866
19. Palm Bay, FL	13,170	11%	\$97,633	14%	\$107,925	15.5%	477
20. Boise	12,680	41%	\$80,476	10%	\$89,977	31.3%	690
21. Winnipeg	18,800	37%	\$58,682	6%	\$57,731	12.8%	538
22. Honolulu	12,050	18%	\$87,783	13%	\$95,708	29.4%	471
23. Albuquerque	12,500	-7%	\$88,012	10%	\$92,424	-0.2%	503
24. Oklahoma City	19,410	3%	\$83,054	17%	\$85,405	12.9%	1,166
25. Birmingham	15,550	1%	\$90,249	13%	\$93,238	13.1%	527

Source: U.S. Bureau of Labor Statistics, Statistics Canada, CBRE Research, 2021.

* Wages in US\$

Note: Markets were separately ranked according to their relative strength based on eight of the 13 metrics used for the top 50.

Mercy Hospital OKC has started construction of a \$98 million Women's Center.

Boldt Co has been awarded \$100 million worth of work on bond projects at Moore Public Schools.

Durant Casino Resort to unveil a \$600 million expansion August 6. The expansion will include 1,000 new permanent jobs.

Alaska Airlines and AAR have teamed in a program to increase maintenance Technicians. The AAR facility at Will Rogers Airport is an MRO for Alaska Airlines.

<https://journalrecord.com/2021/07/21/alaska-airlines-aar-advance-aircraft-maintainer-training/>

As I am sure everyone knows we are short of engineers in Oklahoma, especially aerospace engineers. In the past session the legislature appropriated about \$20 million for new engineering programs and STEM related courses. Higher Ed plans to graduate an additional 1000 engineers annually with the funding.

A start-up pharmaceutical manufacturer with a reported potential to employ thousands is set to anchor a \$240 million mixed-use development being built next year at the gateway to Oklahoma City’s innovation district. Wheeler Bio, founded by Oklahoma City investor Christian Kanady and scientist Dr. Jesse McCool, is set to start with up to 100 scientists working on three floors of Kanady’s Ziggurat building at 120 Robert S. Kerr Ave.

<https://www.oklahoman.com/story/news/2021/07/18/drug-manufacturer-hotel-anchoring-okc-innovation-district-development/7910646002/>

Low Pay, No Benefits, Rude Customers: Restaurant Workers Quit At Record Rate

<https://www.npr.org/2021/07/20/1016081936/low-pay-no-benefits-rude-customers-restaurant-workers-quit-at-record-rate>

The Oklahoma Turnpike Authority is gradually transitioning to a cashless system. I would expect it to gradually reduce the employment of toll booth workers and increase the employment for back office/billing workers. OTA is converting toll booth jobs to temporary through attrition.

Industry/Occupation Projections:

***(These 2 graphs will remain consistent for 2021 since they are overall 5 year projections)

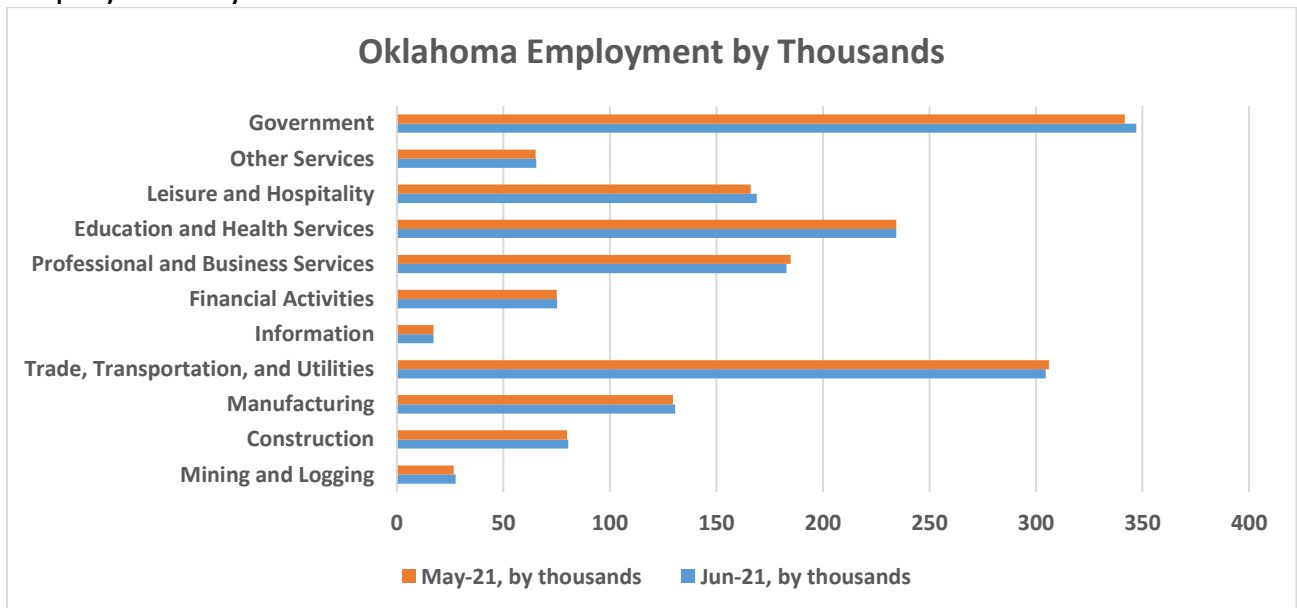
Industry	2021 Jobs	2025 Jobs	2021-2025 change	% growth
Accommodation and Food Services	146,624	155,682	9,058	6%
Health Care and Social Assistance	200,082	208,691	8,609	4%
Transportation and Warehousing	62,966	67,165	4,199	7%
Professional, Scientific, and Technical Services	76,033	79,055	3,022	4%
Construction	83,239	85,396	2,157	3%
Arts, Entertainment, and Recreation	17,292	19,391	2,099	12%
Manufacturing	136,079	138,110	2,032	1%
Government	372,935	374,729	1,794	0%
Other Services (except Public Administration)	75,548	77,060	1,512	2%
Management of Companies and Enterprises	21,051	22,423	1,371	7%
Educational Services	22,835	23,879	1,045	5%
Wholesale Trade	56,668	57,569	901	2%
Retail Trade	176,524	176,996	473	0%
Agriculture, Forestry, Fishing and Hunting	12,777	12,817	41	0%
Real Estate and Rental and Leasing	20,719	20,366	(353)	(2%)
Information	18,515	17,925	(590)	(3%)
Utilities	9,628	8,828	(800)	(8%)
Finance and Insurance	60,026	59,117	(909)	(2%)
Administrative and Support and Waste Management and Remediation Services	93,299	91,962	(1,336)	(1%)
Mining, Quarrying, and Oil and Gas Extraction	33,801	29,805	(3,996)	(12%)

Source: EMSI – economicmodeling.com-2021.1

Occupation	2021 Jobs	2025 Jobs	2021- 2025 change	% growth
Food Preparation and Serving Related	161,293	169,811	8,518	5%
Transportation and Material Moving	137,263	141,262	4,000	3%
Healthcare Support	67,229	70,293	3,063	5%
Management	87,359	90,097	2,738	3%
Healthcare Practitioners and Technical	105,482	108,006	2,523	2%
Business and Financial Operations	86,385	88,357	1,972	2%
Personal Care and Service	35,390	37,244	1,854	5%
Installation, Maintenance, and Repair	82,988	84,509	1,521	2%
Sales and Related	156,947	158,454	1,507	1%
Community and Social Service	33,204	34,687	1,483	4%
Protective Service	37,471	38,697	1,227	3%
Building and Grounds Cleaning and Maintenance	49,094	50,260	1,166	2%
Computer and Mathematical	34,270	35,402	1,132	3%
Educational Instruction and Library	102,909	103,764	855	1%
Construction and Extraction	84,832	85,269	437	1%
Arts, Design, Entertainment, Sports, and Media	19,453	19,809	356	2%
Architecture and Engineering	28,911	29,044	133	0%
Farming, Fishing, and Forestry	11,014	11,099	85	1%
Life, Physical, and Social Science	11,490	11,565	75	1%
Legal	12,555	12,614	59	0%
Military-only	17,716	17,733	17	0%
Production	106,368	105,937	(431)	(0%)
Office and Administrative Support	227,018	223,055	(3,963)	(2%)

Source: EMSI – economicmodeling.com-2021.1

Employment by Thousands:



Source: Oklahoma Employment Security Commission

'Job seekers are in the driver's seat:' Search engine founder warns workforce is changing
<https://www.wraltechwire.com/2021/07/26/job-seekers-are-in-the-drivers-seat-search-enginge-founder-warns-workforce-is-changing/>

No strong trends appear to be happening in the oil and gas sector. At present, oil and gas is not hiring or laying off employees.

https://www.rigzone.com/news/will_north_american_activity_pick_up_in_2022-26-jul-2021-166030-article/

Bipartisan infrastructure deal may result in a lot of jobs among other benefits. The deal is expected to cost \$1.2 trillion over eight years, including:

- \$110 billion in new funds for roads, bridges, and major projects, \$40 billion of which is new funding for bridge repair, replacement, and rehabilitation and \$17.5 billion for major projects.
- \$73 billion for the country's electric grid and power structures.
- \$66 billion for rail services.
- \$65 billion for broadband.
- \$55 billion for clean drinking water.
- \$21 billion in environmental remediation.
- \$50 billion for flooding and coastal resiliency.
- \$39 billion in new transit funding to modernize transit. This is the largest federal investment in public transit in history, according to the White House.
- \$25 billion for airports.
- \$17 billion in port infrastructure.
- \$11 billion in transportation safety programs.
- \$7.5 billion for electric vehicles and EV charging; \$2.5 billion in zero emission buses, \$2.5 billion in low emission buses, and \$2.5 billion for ferries.
- \$1 billion for planning, design, demolition, and reconstruction of street grids, and parks.

There is currently a concerted effort among OKC-area leaders to encourage more businesses to hire the formerly incarcerated, often referred to as justice-involved individuals. That would bode well for a company's bottom line as the lack of available talent is one of the biggest challenges facing businesses today.

https://www.velocityokc.com/blog/economy/employers-encouraged-to-consider-hiring-the-formerly-incarcerated/?utm_source=VeloCityEmail&utm_medium=Email&utm_campaign=IntEconomy&utm_content=EmployersEncouraged7_27_21#:~:text=EMPLOYERS%20ENCOURAGED%20TO%20CONSIDER%20HIRING%20THE%20FORMERLY%20INCARCERATED

Labor Force/Unemployment Statistics:

Region	Unemployment Rate%	Labor Force	Employment	Unemployment
Oklahoma	3.7%	1,864,283	1,794,740	69,543
United States	5.9%	160,988,000	151,602,000	9,484,000

Source: Oklahoma Employment Security Commission

Highest Unemployment Rates:

Mostly in southeast Oklahoma

June-21	Unemployment Rate
Latimer County	7.4%
Haskell County	5.6%
McIntosh County	5.6%
Pittsburg	5.5%

Source: Oklahoma Employment Security Commission

Lowest Unemployment Rates:

Mostly in northwest Oklahoma

June-21	Unemployment Rate
Cimarron County	1.3%
Beaver County	1.5%
Texas County	1.5%
Harmon County	1.8%

Source: Oklahoma Employment Security Commission

Monthly Change:

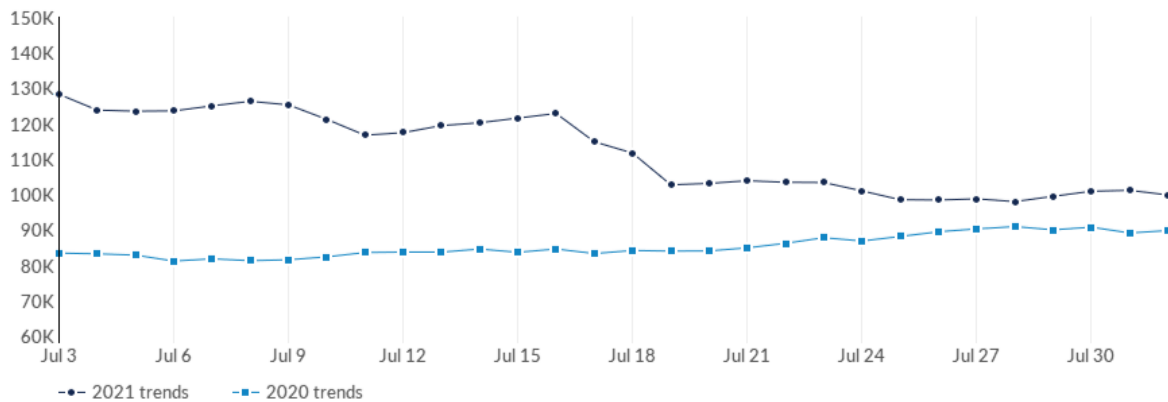
June 2021 Monthly Change	Number	Percent
Labor Force	-239	0.0%
Employment	3,261	0.2%
Unemployment	-3,500	-4.8%

Source: Oklahoma Employment Security Commission

Monthly Job Postings:

Unique Postings Trend

This view displays the most recent 30 days of job postings activity to show near-term trends. It does not reflect your timeframe.



Source: EMSI – economicmodeling.com-2021.1

Contact your local Business Services Representative for more information on Skillful:



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Last Name	First Name	LWDB	Email	Cell Phone	Office Phone	Counties
Samuels	Carol	Central	carolsamuels@cowib.org	(405) 765-2570		Lincoln, Potawatomie, Hughes, Okfuskee, Seminolle
Wade	Bill	Central	williamwade@cowib.org	(405) 706-3924		Oklahoma, Cleveland, Canadian, Logan
Clark	Dana	Central	danaclark@cowib.org	(405) 633-3785		COWIB Manager
Mitchell	Wes	Green Country	wmitchell@greencountryworks.org	(918) 271-1075	(918) 438-7932	Divided by Business
Cutshaw	Amber	Green Country	acutshaw@greencountryworks.org		(918) 796-1297	Divided by Business
Fahie	De'Andre	Green Country	dfahie@greencountryworks.org		(918) 288-0152	Divided by Business
Romero	Lorri	Northeast	lorri.romero@northeastworkforceboard.com	(405) 923-4502	(918) 907-0902	All of Northeast
Forbes	Jessica	South Central	jessicaforbes@scworkforceboard.org	(405) 413-3372		Caddo, Grady, McClain, & Stephens
Greer	Linda	South Central	lindag@SCWORKFORCEBOARD.ORG	(580) 251-0038		Tillman, Cotton, Jefferson, & Comanche
McMichael	Aubre	Southern	amcmichael@swb-ok.com	(580) 916-0833		All of Southern
Hammontree	Laura	Western	laurahammontree@wowdb.org	(580) 377-8150	(580) 256-8553	Texas, Beaver, Harper, Woods, Ellis, Woodward, Major, grant, Garfield, Noble, Payne, Kay