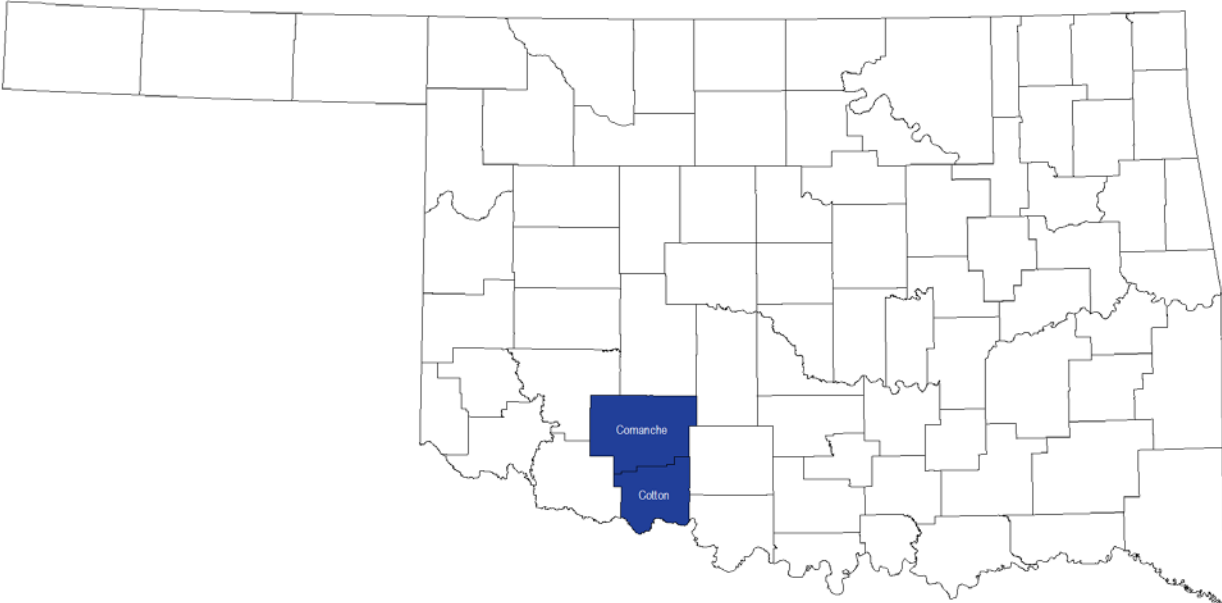


LAWTON METROPOLITAN STATISTICAL AREA



2023 LOCAL BRIEFING

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Introduction

The Lawton Metropolitan Statistical Area (MSA) is an area consisting of two counties, Comanche County and Cotton County, anchored by the city of Lawton, the sixth-largest city in the state. According to the U.S. Census Bureau, the Lawton MSA covers 1,726 square miles and is home to almost 130,000 residents. The following reviews the population, education, labor force, top industries by total jobs, and staffing patterns of state target sectors for this area.

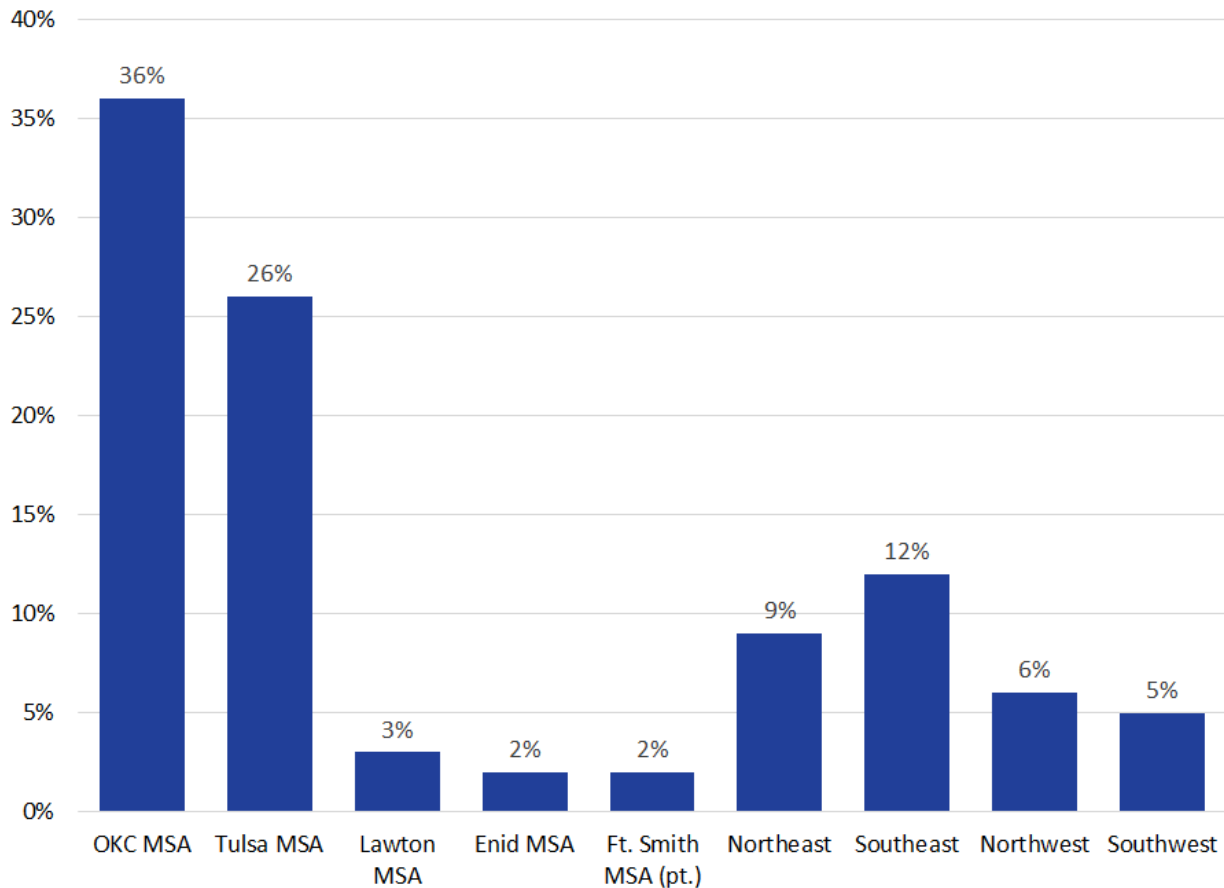
Population

Between 2017 and 2022, the Lawton MSA declined by approximately 1.4 percent, from 129,066 to 127,314, or around 1,752 fewer people. Between 2020 and 2030, the population is expected to shrink by 4.2 percent to 121,358 people. The following shows population figures and analyses by county, age, race, and ethnicity in the Lawton MSA.

Population by Area

Figure 1 shows the percent of population by metropolitan and nonmetropolitan areas in Oklahoma in 2022. Lawton MSA’s population represented about 3 percent of the total state population.

Figure 1: Population by Area



U.S. Census Bureau. 2022 American Community Survey, ACS 5-Year Estimates.

Table 1 provides the change in population by area from 2017 to 2022. During this period, Lawton MSA declined 1,752 (1.4 percent). Comanche County's population declined 1,289 (-1.1 percent), while Cotton County's population shrunk in size by 463 people (-8.4 percent).

Table 1: Population by Area

Area	2017 Population	2022 Population	Total Change	Percent Change
Enid MSA	62,421	62,456	35	0.1%
Lawton MSA	129,066	127,314	-1,752	-1.4%
Oklahoma City MSA	1,353,504	1,428,923	75,419	5.6%
Tulsa MSA	977,869	1,017,724	39,855	4.1%
Ft. Smith MSA (pt.) MSA	91,224	88,063	-3,161	-3.5%
Northeast	363,455	351,022	-12,433	-3.4%
Southeast	467,541	458,769	-8,772	-1.9%
Northwest	252,679	247,452	-5,227	-2.1%
Southwest	198,492	188,774	-9,718	-4.9%
Total	3,896,251	3,970,497	74,246	1.9%

U.S. Census Bureau. American Community Survey, ACS 5-Year Estimates.

Table 2 shows the projected population change from 2020 to 2030 by area. During this period, the Lawton MSA population is projected to decline by 5,294 (-4.2 percent). Comanche County population is projected to decline 4,774 (-3.9 percent), while Cotton County population declines 520 (-.4 percent). Statewide projected population growth for the same period is 3.4 percent.

Table 2: Projected Population by Area

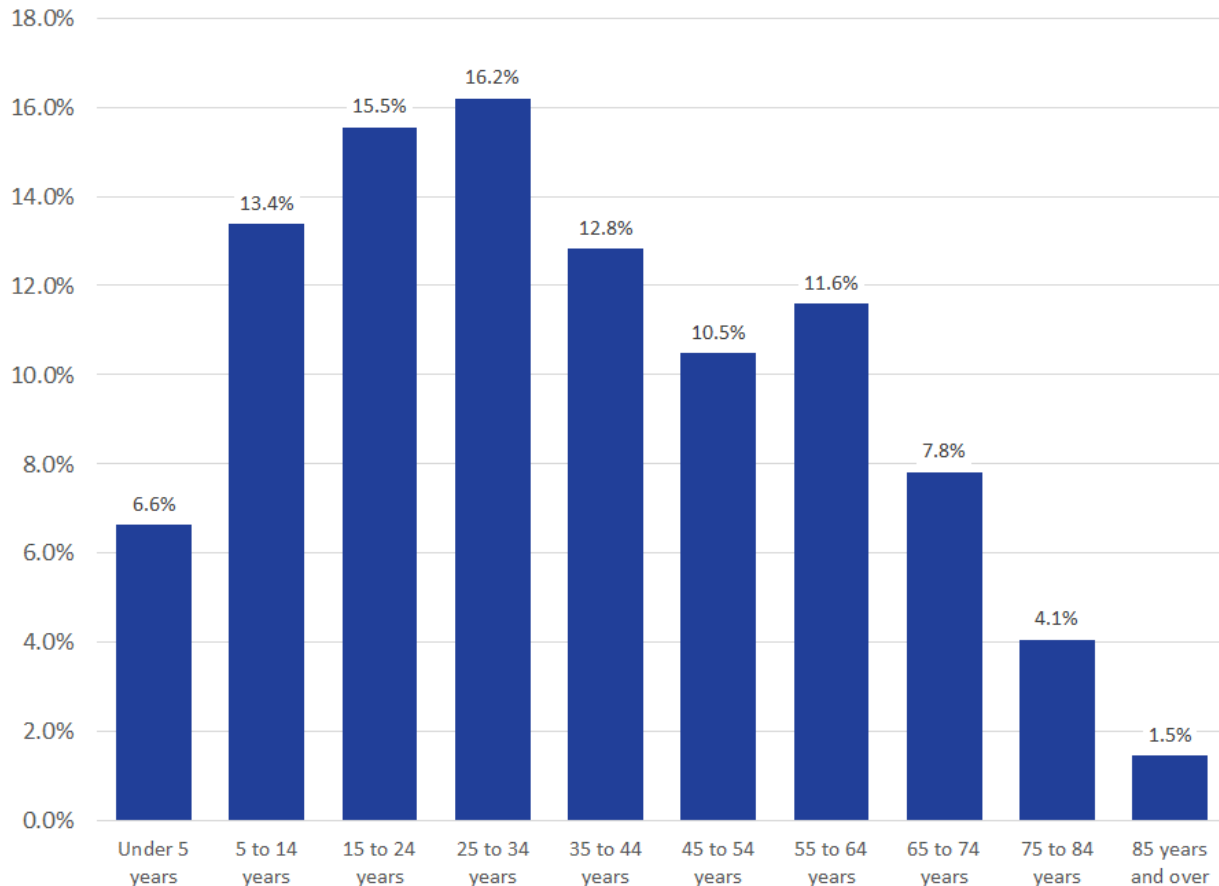
Area	2020 Population	2030 Population	Total Change	Percent Change
Enid MSA	62,846	63,096	250	0.4%
Lawton MSA	126,652	121,358	-5,294	-4.2%
Oklahoma City MSA	1,425,695	1,514,076	88,381	6.2%
Tulsa MSA	1,015,331	1,036,495	21,164	2.1%
Ft. Smith MSA (pt.)	87,410	89,130	1,720	2.0%
Northeast	348,773	357,540	8,767	2.5%
Southeast	456,819	471,199	14,380	3.1%
Northwest	247,167	253,570	6,403	2.6%
Southwest	188,660	188,351	-309	-0.2%
Total	3,959,353	4,094,815	135,462	3.4%

Source: Oklahoma Department of Commerce. Oklahoma Population Projections 2020-2070.

Population by Age

Figure 2, below, shows the population by age in Lawton MSA. In 2022, the 25- to 34- and 15- to 24-year-old age groups represented the largest age groups in Lawton MSA at 16.2 percent and 15.5 percent respectively. The next largest age groups were the 35- to 44- and 5- to 14-year old groups, at 14.1 percent and 13.6 percent respectively. Those aged 85 and over represent the smallest age group in Lawton MSA at 1.5 percent.

Figure 2: Population by Age



U.S. Census Bureau. 2022 American Community Survey, ACS 5-Year Estimates.

Table 3, below, provides the population change by age group from 2017 to 2022. During this period, there was a small growth in total population. The 35- to 44-year-old age group added the most people at 2,372 while 65- to 74-year-olds were next at 1,764. The 15- to 24-year-old group had the largest decline, 2,263 people.

Table 3: Population by Age

Age	2017 Population	2022 Population	Change	Percent Change
Under 5 years	9,277	8,440	-837	-9.0%
5 to 14 years	17,020	17,028	8	0.0%
15 to 24 years	21,278	19,797	-1,481	-7.0%
25 to 34 years	21,111	20,622	-489	-2.3%
35 to 44 years	15,753	16,324	571	3.6%
45 to 54 years	15,176	13,347	-1,829	-12.1%
55 to 64 years	14,101	14,762	661	4.7%
65 to 74 years	8,761	9,960	1,199	13.7%
75 to 84 years	4,876	5,167	291	6.0%
85 years and over	1,713	1,867	154	9.0%
Total	129,066	127,314	-1,752	-1.4%

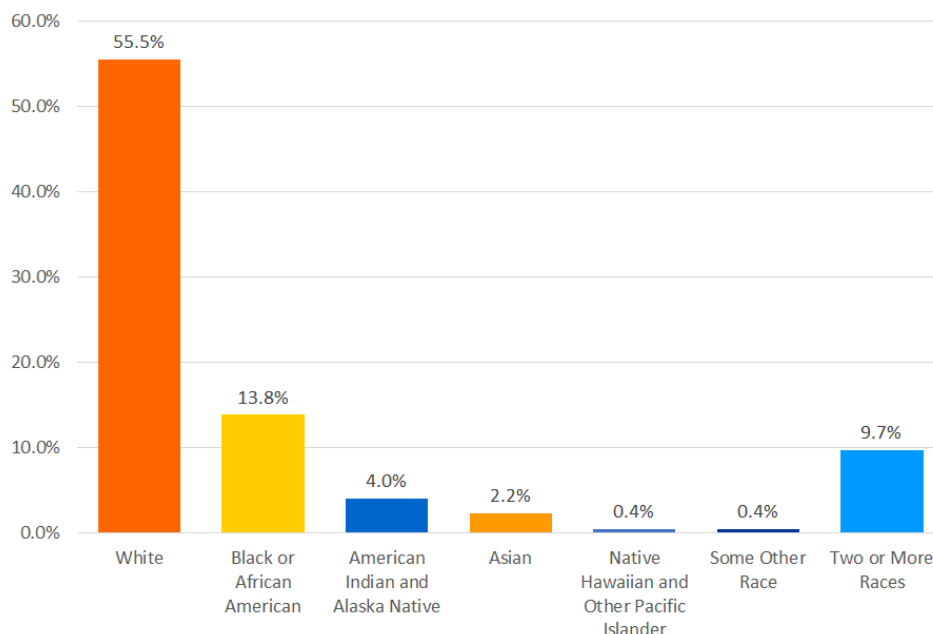
U.S. Census Bureau. American Community Survey, ACS 5-Year Estimates.

Population by Race and Ethnicity

The following analyses uses the racial and ethnicity categories designated by the U.S. Census Bureau which categorizes “Hispanic Origin” as an ethnicity rather than a race. People who identify as Hispanic, Latino, or Spanish may be any race. As such, Hispanic is always reported in conjunction with another racial designator, i.e., “Black or African American, Hispanic.” Unless otherwise noted, individual races included in this section were reported as non-Hispanic.

Figure 3 summarizes the Lawton MSA population by race and ethnicity in 2020. White made up the largest percentage of the population at 54.1 percent. Black or African American were the second largest percentage of the population at 15.0 percent. Native Hawaiians or Pacific Islanders were the smallest percentage of the population at 0.6 percent.

Figure 3: Population by Race and Ethnicity



SOURCE: U.S. Census Bureau. 2022 American Community Survey, ACS 5-Year Estimates.

Table 4 provides the population change by demographic group from 2017 to 2022. During this period, most demographic groups grew in population. Two or More Races and Hispanic Ethnicity with Any Race added the most population during this period at 3,636 (42.0 percent) and 1,749 (10.9 percent increase). Alternatively, the White segment of the Lawton MSA population declined the most in total population during this period, losing 3,847 people (-5.2 percent).

Table 4: Population by Race and Ethnicity

Demographic	2017 Population	2022 Population	Total Change	Percent Change
White	74,514	70,667	-3,847	-5.2%
Black or African American	20,185	17,592	-2,593	-12.8%
American Indian and Alaska Native	6,248	5,115	-1,133	-18.1%
Asian	2,744	2,855	111	4.0%
Native Hawaiian and Other Pacific Island	574	489	-85	-14.8%
Some Other Race	90	500	410	455.6%
Two or More Races	8,665	12,301	3,636	42.0%
Hispanic Ethnicity with Any Race	16,046	17,795	1,749	10.9%
Total	129,066	127,314	-1,752	-1.4%

SOURCE: U.S. Census Bureau. American Community Survey, ACS 5-Year Estimates.

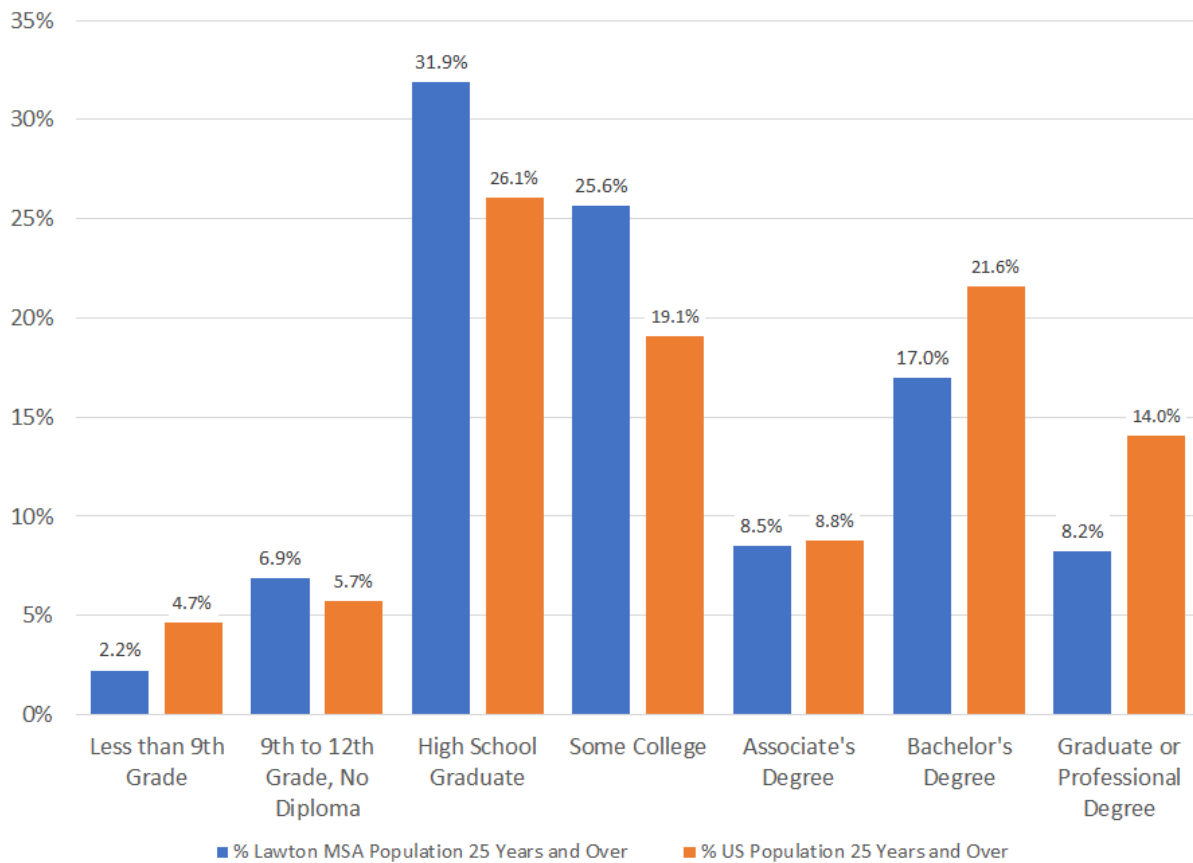
Education

Colleges, universities, career technology centers, and K-12 schools are instrumental in developing the workforce. Educational institutions help supply local businesses and organizations with a workforce with the necessary education and skills to be competitive in today’s economy. The following section reviews Oklahoma’s educational attainment and provides an educational attainment mismatch analysis and details the State’s educational assets.

Educational Attainment

Figure 4 compares Lawton MSA’s educational attainment levels with the United States educational attainment levels in 2022. In Lawton MSA, High School Graduates made up the largest share of the population at 31.9 percent. This was 5.8 percentage points higher than the U.S. average of 26.1 percent. The second largest share of the population was Some College at 25.6 percent. Those with less than 9th grade educational attainment represented the smallest group at 2.2 percent, 2.5 percentage points below the national average.

Figure 4: Educational Attainment



SOURCE: U.S. Census Bureau. 2022 American Community Survey, ACS 1-Year Estimates.

Table 5 provides the change in educational attainment levels in the Lawton MSA from 2017 to 2022. By 2022, most people achieved higher levels of education than in 2017, while fewer people fell below the level of Some College. In particular, those with a bachelor’s degree grew the most during this period adding 2,939 more people. Those with a high school degree were next with an additional 2,339 people by 2022. Alternatively, 2,712 fewer people fell into the Some College level by 2022.

Table 5: Educational Attainment

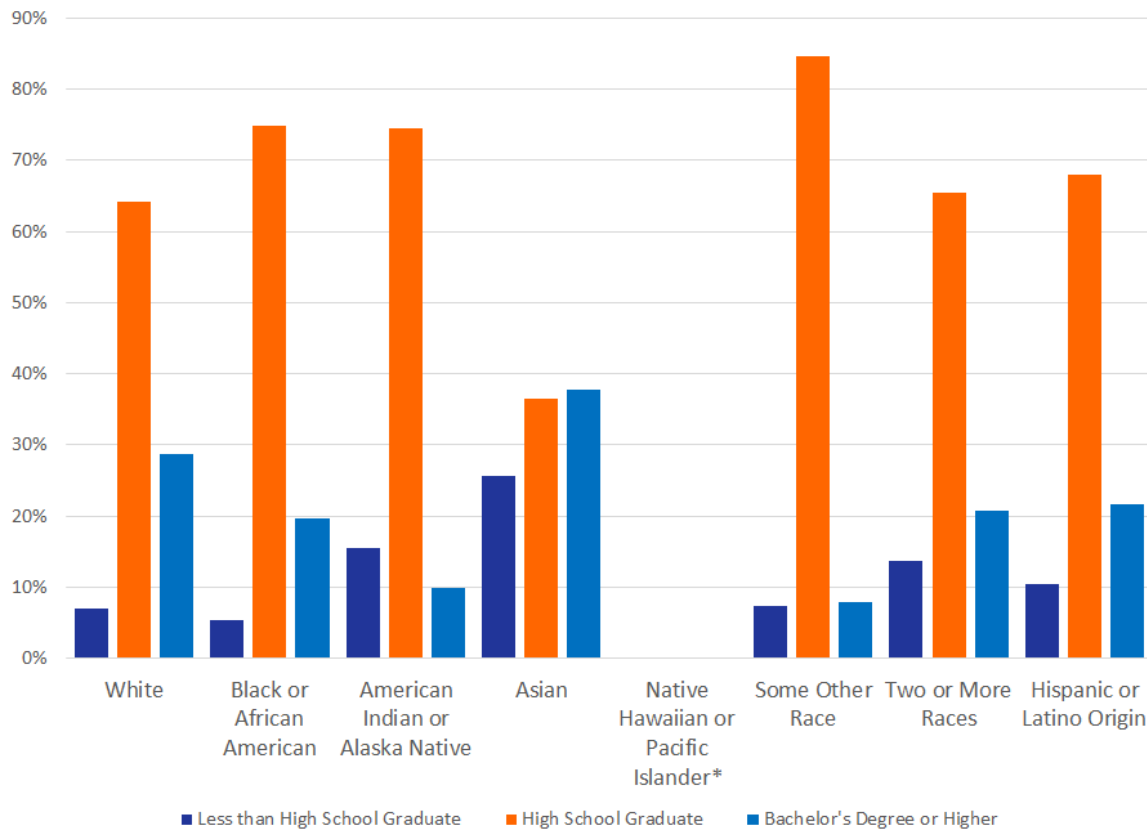
Educational Attainment	2017 Population	2022 Population	Total Change	Percent Change
Less than 9th Grade	1,950	1,819	-131	-6.7%
9th to 12th Grade, No Diploma	5,474	5,645	171	3.1%
High School Graduate	23,914	26,253	2,339	9.8%
Some College	23,814	21,102	-2,712	-11.4%
Associate's Degree	6,110	6,980	870	14.2%
Bachelor's Degree	11,041	13,980	2,939	26.6%
Graduate or Professional Degree	8,031	6,768	-1,263	-15.7%
Total	80,334	82,367	2,033	2.5%

SOURCE: U.S. Census Bureau. American Community Survey, ACS 1-Year Estimates.

Educational Attainment by Race and Ethnicity

Figure 5 shows the Lawton MSA’s education attainment levels by race and ethnicity in 2022. Across all racial and ethnic groups, with the exception of Asian, High School Graduate represented the largest percentage of the respective population groups. Some Other Race and Black or African American had the largest population percentage at the High School Graduate level at over 75 percent. Asian Americans had the largest population percentage at the Bachelor’s Degree or Higher level at 37.8 percent.

Figure 5: Educational Attainment by Race and Ethnicity



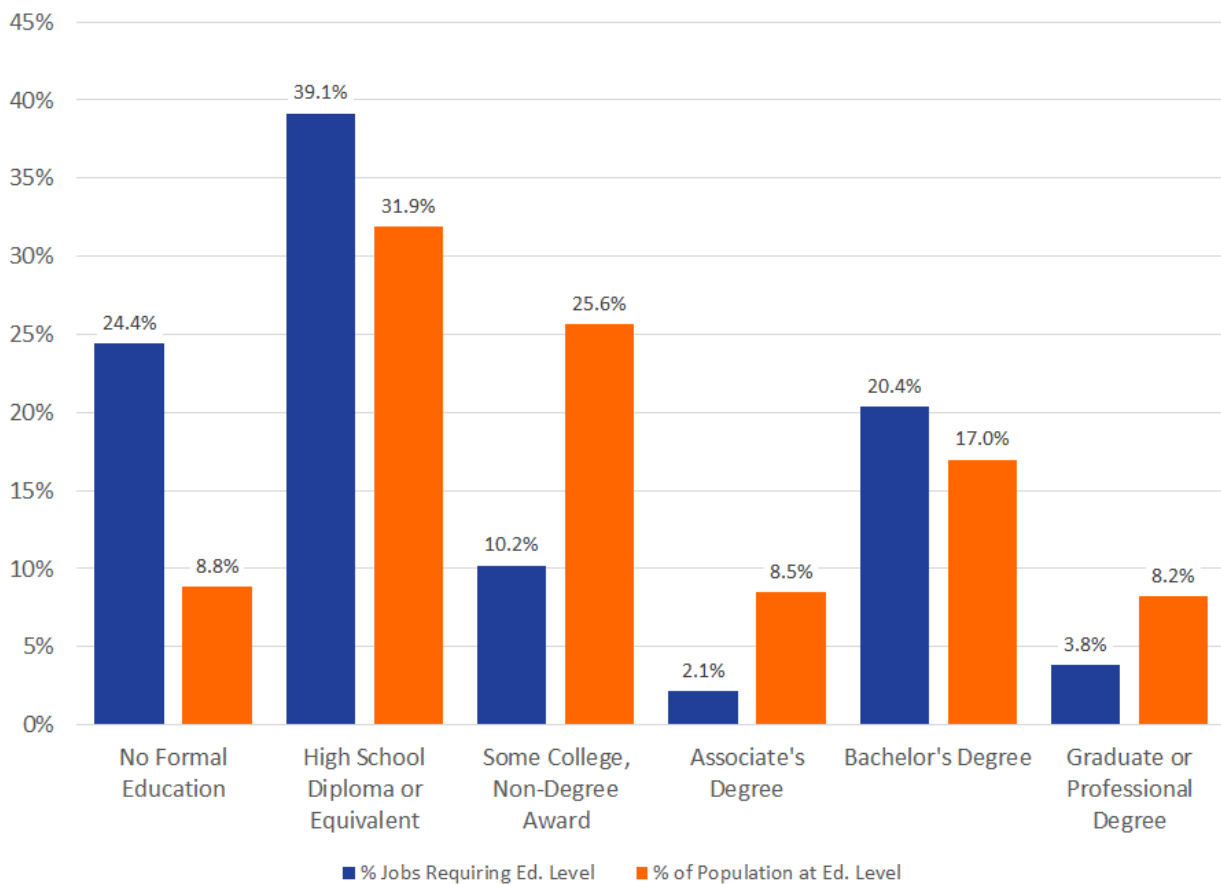
*The estimate or margin of error cannot be displayed because there were an insufficient number of sample cases in the selected geographic area.

SOURCE: U.S. Census Bureau. 2022 American Community Survey, ACS 1-Year Estimates.

Educational Attainment Mismatch

Figure 6 below shows an educational attainment mismatch analysis for Lawton MSA.¹ This compares the typical education required for jobs to the educational attainment of the population in 2022. In 2022, approximately 24.4 percent of jobs in Lawton MSA required no formal education while just 8.8 percent of the population have an education at this level. This suggests that many of these jobs may be filled by those with an education level beyond what is required. At the High School Diploma level, 39.1 percent of jobs in Lawton MSA require this level of education while 31.9 percent of the population have this level of education. The percent of population with Some College, Non-Degree Award was 25.6 percent, while just 10.2 percent of jobs required these levels of education. At the Bachelor’s Degree level, 17 percent of the population hold the degree while 20.4 percent of jobs require it. For those with a Graduate Degree or Higher, 8.2 percent of the population is prepared for 3.8 percent of the jobs in the market.

Figure 6: Educational Attainment Mismatch



Educational Assets

Lawton MSA has two distinct post-secondary educational institutions, Cameron University and Great Plains Technology Center. These institutions are important educational and professional assets as they help connect students of all backgrounds and circumstances with resources, degrees, certifications, and higher knowledge. Table 8 in the Appendix details accredited institutions and their programs of study.

¹ The educational attainment mismatch analysis, formerly known as skills gaps analysis, is attained by comparing the working age (25 years and older) population’s educational attainment and typical entry level education for the total number of jobs. The analysis does not account for individuals’ actual educational attainment and their current employment. The analysis compares American Community Survey data from OESC’s Economic Research and Analysis Division and Bureau of Labor Statistics.

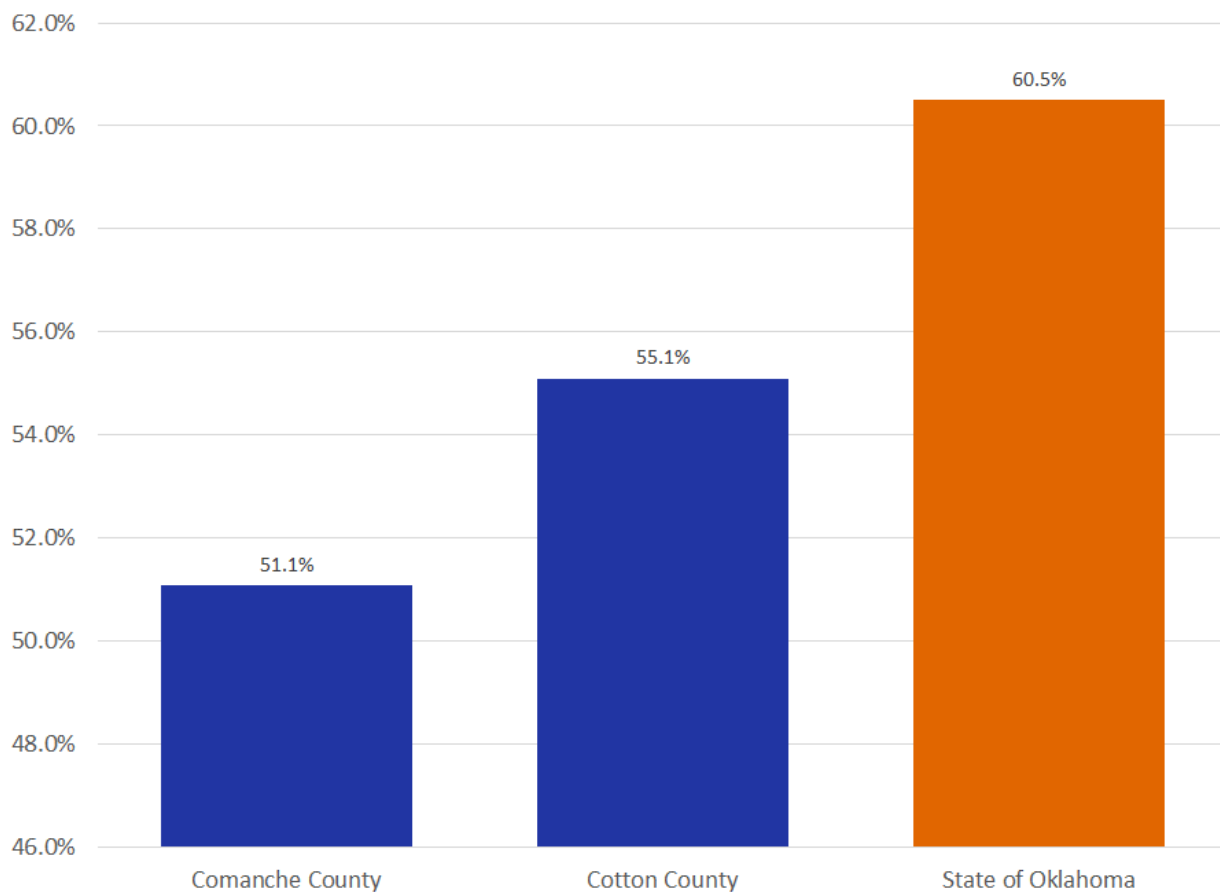
Labor Force

The labor force may be considered one of the foremost assets of a particular region, providing key goods and services, collaborating across industries, and participating in economic and skills development. The following section reviews Lawton MSA’s labor force participation rates broken down by county, median earnings, as well as commuter data detailing inflow, outflow, and circulation.

Labor Force Participation by County

Figure 7 shows the Lawton MSA labor force participation rates (LFPR) by county, in comparison to Oklahoma’s statewide labor force participation rate in 2022. Both of Lawton MSA’s counties were below the Oklahoma state average labor force participation rate of 60.5 percent. Of the two counties, Cotton County had the higher labor force participation rate of 55.1 percent.

Figure 7: Labor Force Participation by County, 2022



Source: American Community Survey (ACS) 2022 5-Year Estimates

Table 6, on the next page, shows the labor force participation rate by Lawton MSA from 2021 to 2022. During this period, Comanche County’s labor force participation rate declined 2.0 percentage points to 51.1 percent, while Cotton County declined 0.8 percentage point to 55.1 percent. This follows the general decline of the state’s rate at -0.3 percentage point in 2022.

Table 6: Labor Force Participation by County

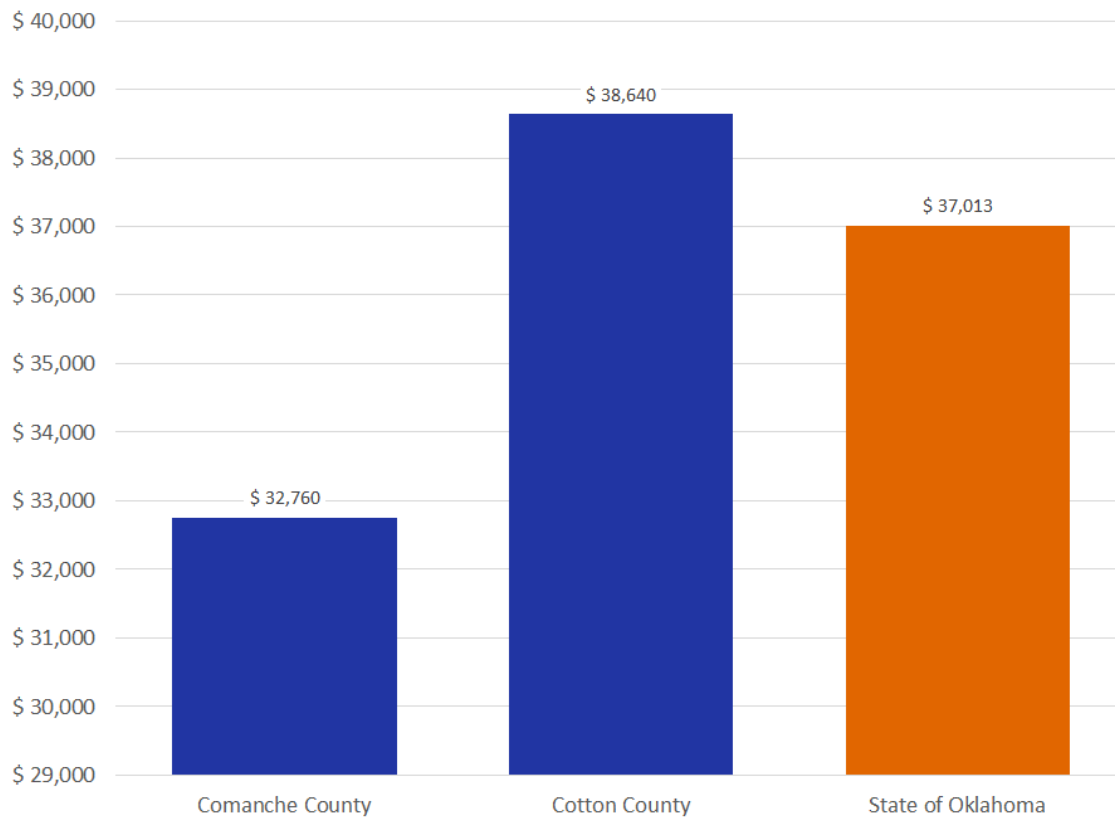
Area	LFPR 2021	LFPR 2022	Total Change
Comanche County	53.0%	51.1%	-2.0%
Cotton County	55.9%	55.1%	-0.8%
State of Oklahoma	60.8%	60.5%	-0.3%

SOURCE: U.S. Census Bureau. American Community Survey, ACS 5-Year Estimates.

Median Earnings

Figure 8 provides the median earnings of those over the age of 16 in Lawton MSA’s two counties compared to Oklahoma’s median earnings. Cotton County, at \$38,640 had higher median earnings than the state level of \$37,013, while Comanche County was lower at \$32,760.

Figure 8: Median Earnings by County, 2022

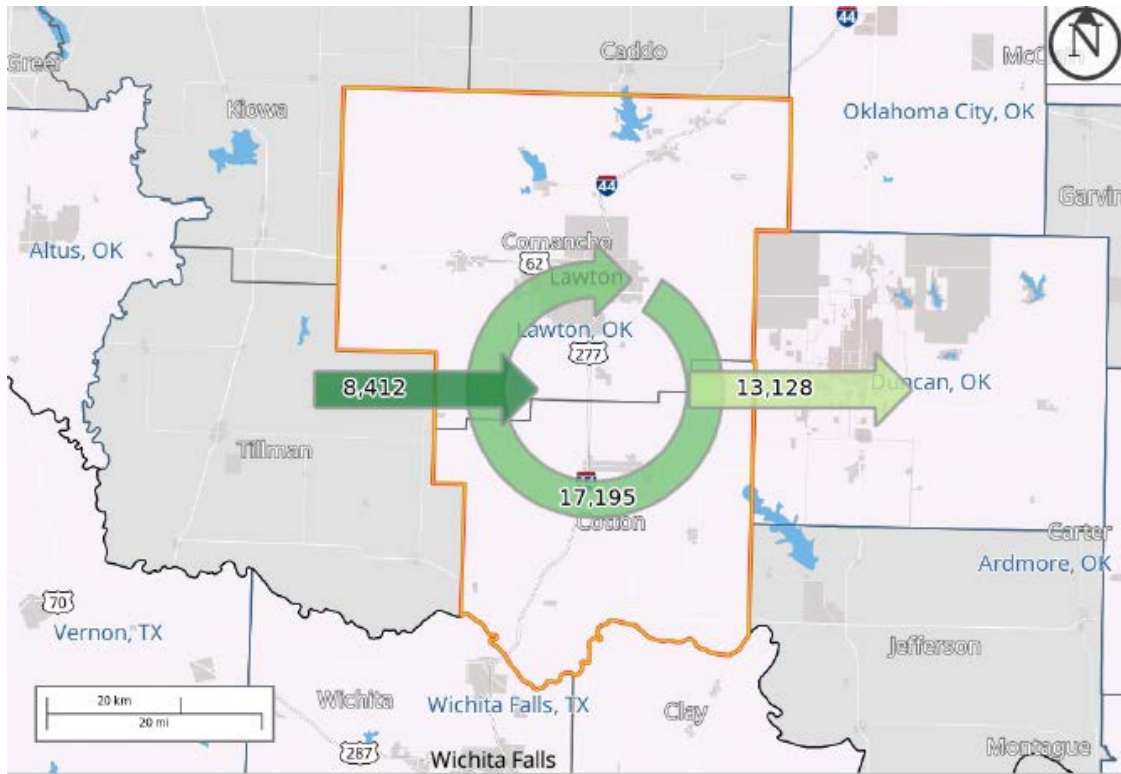


Source: American Community Survey (ACS) 2022 5-Year Estimates.

Commuter Data

The U.S. Census Bureau Longitudinal Employer-Household Dynamics (LEHD) program uses data from a variety of sources including the unemployment insurance program, Quarterly Census of Employment and Wages (QCEW), and administrative data from censuses and surveys to create models estimating worker commutes for primary employment. In 2021, 8,412 (32.9 percent) worked in the Lawton MSA and did not live there, 17,195 lived and worked in the Lawton MSA, and 13,128 (43.3 percent) lived in the Lawton MSA and worked outside the area. See Figure 9 below.

Figure 9: Commuter Patterns



Source: U.S. Census Bureau, Longitudinal-Employer Household Dynamics Program (LEHD), 2021, <https://onthemap.ces.census.gov>.

Top Industries by Total Jobs

The North American Industry Classification System (NAICS) is the standard utilized by federal agencies to classify businesses to collect, analyze, and publish statistical data related to the United States business economy. Several of the analyses that follow are based upon data using NAICS employment sector codes. The following information is provided to enhance understanding of the framework of these analyses.

NAICS uses a 6-digit coding system which is structured hierarchically, beginning with 20 broad economic sectors. Over 1,000 industries are then sub-categorized within these 20 sectors. Each industry within a sector share distinguishing economic activities. The most recent version of the classification system was implemented in 2017. Additional information is available at: www.census.gov/eos/www/naics.

Table 7 below shows the top ten industries in the Lawton MSA by the total number of jobs in 2022. There was an estimated 31,804 number of total jobs in the Lawton MSA in 2022. The largest sector was Retail Trade with 5,390 jobs. The second largest sector was Accommodation and Food Services with 4,699 jobs. The tenth largest sector was Transportation and Warehousing with 889 jobs. These ten industries made up 88.4 percent of the jobs in the area.

Table 7: Top Industries by Total Jobs

NAICS Code	Industry Description	2022 Jobs	Percentage of Total Employment
44-45	Retail trade	5,390	16.9%
72	Accommodation and food services	4,699	14.8%
90	Government	4,003	12.6%
31-33	Manufacturing	3,869	12.2%
62	Health care and social assistance	3,216	10.1%
56	Administrative and support/waste management*	1,890	5.9%
23	Construction	1,418	4.5%
54	Professional, scientific, and technical services	1,383	4.3%
52	Finance and insurance	1,376	4.3%
48-49	Transportation and warehousing	889	2.8%

* Data for at least one county in the region does not meet BLS disclosure requirements and is not included in the statistics listed above.

SOURCE: Quarterly Census of Employment and Wages (QCEW), Bureau of Labor Statistics.

Key Sectors

This section will provide both data and analysis of key industries and occupations in Oklahoma using official labor market statistics from the Oklahoma Employment Security Commission (OESC), the U.S. Bureau of Labor Statistics (BLS), and the Census Bureau.

It is well understood that some industries are more heavily concentrated in some geographic areas than in others as individual firms have realized advantages in being close to competitors, customers, supply chain sources, etc. Knowing this policy makers can profit by understanding the long-standing (and perhaps even the emerging) economic geography of their state and sub-state regions. Using location quotients, we can identify those industries and occupation that already exist and are thriving within our state.

Utilizing 4-digit NAICS codes we have identified industries with at least 500 employees within the private and federal government sectors that have an employment concentration that is at least twice that of the nation. Table 11 in the Appendix outlines the top 4-digit NAICS industries in Oklahoma based on location quotients.

Key Occupations

Table 12 in the Appendix shows similar employment concentration data but from an occupational perspective. Here we are illustrating occupations that have LQs of at least 3.0 and at least 100 employees.

Long Term Industry and Occupational Employment Projections

Next, we transition to looking at the industry and occupational projections produced by the OESC's Economic Research & Analysis division in partnership with the U.S. Department of Labor (see Tables 13 and 14 in the Appendix). These data products are produced every-other year in accordance with national standards. They provide labor market participants with an informed guide of how current trends may play out over the next decade.

Summary

This local briefing reviewed the Lawton MSA's population, educational attainment and assets, labor force information, top industry data, and target and complementary sectors. The Lawton MSA is one of five Metropolitan Statistical Areas (MSAs) in Oklahoma. The Oklahoma Employment Security Commission prepares briefings for each of the Metropolitan and four Nonmetropolitan Statistical Areas, including a state-level briefing.

Table 8: Educational Assets

Institution Name	Institution Type	City	County	Area	Degree Types
Cameron University	Public	Lawton	Comanche	Lawton MSA	Associate, Bachelor, Master, Doctorate
Great Plains Technology Center	Technical School	Lawton	Comanche	Lawton MSA	Certificate

SOURCES: Oklahoma State Regents of Higher Education. CareerTech.org.

Key Industries

Table 9: Industry Location Quotients (LQ)

NAICS Code	Industry	2022 Average Employment	2022 Average Annual Earnings	Employment LQ
Aerospace and Defense Industries				
3329	Other Fabricated Metal Product Manufacturing - Federal Government	1,634	\$67,581	39.24
9281	National Security and International Affairs	21,590	\$79,377	3.38
3364	Aerospace Product and Parts Manufacturing	11,690	\$96,525	2.16
6211	Offices of Physicians - Federal Government	693	\$91,330	2.56
Energy Industries				
4869	Other Pipeline Transportation	1,275	\$156,838	14.47
2111	Oil and Gas Extraction	11,965	\$159,860	9.8
4862	Pipeline Transportation of Natural Gas	2,248	\$118,726	6.58
2131	Support Activities for Mining	16,315	\$84,665	5.75
Agribusiness and Biosciences Industries				
1122	Hog and Pig Farming	1,636	\$49,110	5.21
4245	Farm Product Raw Material Merchant Wholesalers	1,960	\$39,219	2.59
3111	Animal Food Manufacturing	1,851	\$64,187	2.39
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	870	\$114,517	2.14
3116	Animal Slaughtering and Processing	11,834	\$49,125	2.06
Manufacturing Industries				
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	6,429	\$58,148	4.18
3324	Boiler, Tank, and Shipping Container Manufacturing	4,094	\$76,039	4.11
3274	Lime and Gypsum Product Manufacturing	607	\$68,555	3.62
3262	Rubber Product Manufacturing	4,931	\$70,199	3.39
3331	Agriculture, Construction, and Mining Machinery Manufacturing	7,493	\$72,907	3.27
3312	Steel Product Manufacturing from Purchased Steel	1,567	\$73,056	2.58
3221	Pulp, Paper, and Paperboard Mills	2,385	\$80,124	2.49
3352	Household Appliance Manufacturing	1,785	\$47,029	2.37
3271	Clay Product and Refractory Manufacturing	926	\$53,039	2.35

Source: Bureau of Labor Statistics. Quarterly Census of Employment and Wages (QCEW).

Key Occupations

Table 10: Employment Location Quotients (LQ)

SOC Code	Occupational Title	2022 Employment	Annual Average Wage	Employment LQ
33-9031	Gambling Surveillance Officers and Gambling Investigators	1,700	\$31,310	14.94
47-5012	Rotary Drill Operators, Oil and Gas	1,770	\$56,380	13.37
43-3041	Gambling Cage Workers	1,310	\$25,740	10.27
41-2012	Gambling Change Persons and Booth Cashiers	1,870	\$26,400	9.16
47-5032	Explosives Workers, Ordnance Handling Experts, and Blasters	420	\$50,890	8.18
47-5071	Roustabouts, Oil and Gas	3,370	\$44,660	7.94
47-5013	Service Unit Operators, Oil and Gas	2,730	\$56,330	6.92
17-2171	Petroleum Engineers	1,470	\$144,160	6.62
17-2021	Agricultural Engineers	110	\$62,890	6.56
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	2,050	\$83,850	6.01
47-5081	Helpers--Extraction Workers	420	\$50,350	5.6
11-9071	Gambling Managers	270	\$66,670	5.15
49-9043	Maintenance Workers, Machinery	3,500	\$57,840	5.14
49-9081	Wind Turbine Service Technicians	540	\$53,870	5.03
49-3011	Aircraft Mechanics and Service Technicians	6090	\$75,590	4.18
19-4043	Geological Technicians, Except Hydrologic Technicians	400	\$73,300	4.05

Key Occupations

Table 11: Employment Location Quotients (LQ) (continued)

SOC Code	Occupational Title	2022 Employment	Annual Average Wage	Employment LQ
47-5011	Derrick Operators, Oil and Gas	470	\$54,200	3.94
53-7073	Wellhead Pumpers	580	\$59,810	3.68
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	1400	\$31,190	3.62
45-2011	Agricultural Inspectors	540	\$42,820	3.56
29-9021	Health Information Technologists and Medical Registrars	1340	\$49,340	3.49
39-1013	First-Line Supervisors of Gambling Services Workers	830	\$44,000	3.49
47-5051	Rock Splitters, Quarry	140	\$30,640	3.3
43-4141	New Accounts Clerks	1,610	\$37,320	3.28
51-8092	Gas Plant Operators	480	\$70,670	3.09

Source: Bureau of Labor Statistics, Occupational Employment and Wage Statistics (OEWS).

Industry and Occupational Employment Projections

Table 11: 2020-2030 Lawton MSA Industry Employment Projections

NAICS Code	Industry	2020 Employment	2030 Employment	Numeric Change	Percent Change
000000	Total All Industries	632,050	702,280	70,230	11.1%
000670	Self Employed and Unpaid Family Workers, All Jobs	34,910	35,220	310	0.9%
110000	Agriculture, Forestry, Fishing and Hunting	1,390	1,080	-310	-22.3%
210000	Mining	11,150	15,520	4,370	39.2%
220000	Utilities	*	*	*	*
230000	Construction	31,550	35,490	3,940	12.5%
310000	Manufacturing	32,070	35,750	3,690	11.5%
420000	Wholesale Trade	*	*	*	*
440000	Retail Trade	65,480	69,760	4,290	6.6%
480000	Transportation and Warehousing	27,310	27,840	530	1.9%
510000	Information	*	*	*	*
520000	Finance and Insurance	23,910	24,740	840	3.5%
530000	Real Estate and Rental and Leasing	8,970	9,190	220	2.5%
540000	Professional, Scientific, and Technical Services	35,080	41,710	6,630	18.9%
550000	Management of Companies and Enterprises	9,650	9,940	300	3.1%
560000	Administrative and Support and Waste Management and Remediation Services	37,850	42,000	4,150	11.0%
610000	Educational Services	*	*	*	*
620000	Health Care and Social Assistance	*	*	*	*
710000	Arts, Entertainment, and Recreation	*	*	*	*
720000	Accommodation and Food Services	*	*	*	*
810000	Other Services (except Government)	*	*	*	*
910000	Total Federal Government Employment	30,060	28,580	-1,480	-4.9%
999200	State Government, Excluding Education and Hospitals	19,190	19,120	-70	-0.4%
999300	Local Government, Excluding Education and Hospitals	16,220	16,630	410	2.5%

Source: Employment Projections (EP) program. Oklahoma Employment Security Commission, Economic Research & Analysis Division, [Industry and Occupational Employment Projections \(oklahoma.gov\)](https://www.oklahoma.gov/industry-and-occupational-employment-projections).

Industry and Occupational Employment Projections

Table 12: 2020-2030 Lawton MSA Occupational Employment Projections

SOC Code	Occupation	2020 Employment	2030 Employment	Numeric Change	Percent Change	Total Annual Openings	Median Annual Wage	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
00-0000	Total, All Occupations	43,700	49,240	5,540	12.68	57000	34150			
11-1011	Chief Executives	70	70	0	2.82	50	126170	Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers	480	550	80	15.76	500	68570	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	60	70	10	10.17	60	87170	Bachelor's degree	Less than 5 years	None
11-3010	Administrative Services and Facilities Managers	150	180	20	15.89	150	87020	Bachelor's degree	Less than 5 years	None
11-3021	Computer and Information Systems Managers	90	110	20	18.68	90	100560	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	190	240	50	27.66	200	106020	Bachelor's degree	5 years or more	None
11-9032	Education Administrators, Kindergarten through Secondary	100	100	10	6.19	80	71610	Master's degree	5 years or more	None
11-9051	Food Service Managers	220	280	50	24.11	330	40740	High school diploma or equivalent	Less than 5 years	None
11-9111	Medical and Health Services Managers	190	250	70	35.48	230	94050	Bachelor's degree	Less than 5 years	None
11-9141	Property, Real Estate, and Community Association Managers	110	110	10	4.72	90	61150	High school diploma or equivalent	Less than 5 years	None
11-9198	Personal Service Managers; Entertainment & Recreation Managers, Except Gambling; and Managers, All Other	70	80	10	10.29	60	103380	Bachelor's degree	Less than 5 years	None
13-1020	Buyers and Purchasing Agents	80	80	0	0.00	80	54270	Bachelor's degree	None	Moderate-term on-the-job training
13-1031	Claims Adjusters, Examiners, and Investigators	60	70	10	11.29	60	75100	High school diploma or equivalent	None	Long-term on-the-job training
13-1041	Compliance Officers	110	130	20	19.09	110	59450	Bachelor's degree	None	Moderate-term on-the-job training
13-1051	Cost Estimators	60	60	10	9.09	60	53370	Bachelor's degree	None	Moderate-term on-the-job training
13-1071	Human Resources Specialists	200	240	30	15.20	240	56900	Bachelor's degree	None	None
13-1081	Logisticians	70	90	20	26.47	80	78950	Bachelor's degree	None	None
13-1111	Management Analysts	250	310	60	25.70	320	72540	Bachelor's degree	Less than 5 years	None
13-1151	Training and Development Specialists	110	130	20	18.69	130	55860	Bachelor's degree	Less than 5 years	None
13-1161	Market Research Analysts and Marketing Specialists	90	120	30	35.29	130	43080	Bachelor's degree	None	None
13-1198	Project Management Specialists and Business Operations Specialists, All Other	610	650	40	6.70	500	78130	Bachelor's degree	None	None
13-2011	Accountants and Auditors	180	210	20	13.26	190	60450	Bachelor's degree	None	None
13-2072	Loan Officers	80	90	10	14.63	80	52790	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
15-1211	Computer Systems Analysts	80	100	20	19.51	80	65330	Bachelor's degree	None	None

Table 14: 2020-2030 Lawton MSA Occupational Employment Projections (continued)

SOC Code	Occupation	2020 Employment	2030 Employment	Numeric Change	Percent Change	Total Annual Openings	Median Annual Wage	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
15-1232	Computer User Support Specialists	130	150	20	14.84	120	43930	Some college, no	None	None
15-1244	Network and Computer Systems Administrators	70	70	10	9.23	50	70920	Bachelor's degree	None	None
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	180	240	60	29.89	210	83950	Bachelor's degree	None	None
15-1299	Computer Occupations, All Other	190	230	50	24.06	200	80340	Bachelor's degree	None	None
17-3098	Calibration and Engineering Technologists and Technicians, Except Drafters, All Other	60	70	10	9.68	70	75100	Associate's degree	None	None
21-1012	Educational, Guidance, and Career Counselors and Advisors	120	130	10	10.92	130	47680	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	100	110	10	5.88	100	39080	Bachelor's degree	None	None
23-1011	Lawyers	80	90	10	11.11	50	63890	Doctoral or professional	None	None
25-2011	Preschool Teachers, Except Special Education	170	200	30	18.18	210	33530	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	50	60	0	7.69	60	38510	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	410	440	30	6.55	330	40950	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	240	260	20	7.11	190	46730	Bachelor's degree	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	300	320	20	7.41	230	46560	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	160	170	10	6.79	130	46810	Bachelor's degree	None	None
25-3031	Substitute Teachers, Short-Term	310	340	40	12.42	410	18290	Bachelor's degree	None	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	450	500	50	10.89	590	*	Bachelor's degree	None	None
25-9031	Instructional Coordinators	90	90	10	6.90	90	64010	Master's degree	5 years or more	None
25-9045	Teaching Assistants, Except Postsecondary	410	450	40	9.61	430	18890	Some college, no	None	None
27-2022	Coaches and Scouts	70	90	20	20.83	120	19490	Bachelor's degree	None	None
29-1051	Pharmacists	100	110	10	5.77	50	119110	Doctoral or professional	None	None
29-1123	Physical Therapists	70	80	10	21.21	40	105680	Doctoral or professional	None	None
29-1141	Registered Nurses	970	1,080	120	11.92	650	67350	Bachelor's degree	None	None
29-1171	Nurse Practitioners	60	90	30	60.00	70	98690	Master's degree	None	None
29-1228	Physicians, All Other; and Ophthalmologists, Except Pediatric	150	160	10	7.59	50	*	Doctoral or professional	None	Internship/residency

Table 14: 2020-2030 Lawton MSA Occupational Employment Projections (continued)

SOC Code	Occupation	2020 Employment	2030 Employment	Numeric Change	Percent Change	Total Annual Openings	Median Annual Wage	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
29-1292	Dental Hygienists	50	60	10	14.81	40	68780	Associate's degree	None	None
29-2010	Clinical Laboratory Technologists and Technicians	80	90	10	12.35	60	51370	Bachelor's degree	None	None
29-2034	Radiologic Technologists and Technicians	70	80	10	10.96	60	53350	Associate's degree	None	None
29-2040	Emergency Medical Technicians and Paramedics	130	170	40	27.07	130	29890	Postsecondary non-degree	None	None
29-2052	Pharmacy Technicians	150	170	20	12.50	130	31200	High school diploma or	None	Moderate-term on-the
29-2055	Surgical Technologists	80	90	10	11.90	70	43200	Postsecondary non-degree	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	510	580	60	11.87	470	39770	Postsecondary non-degree	None	None
29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other	160	180	20	10.00	130	45390	Postsecondary non-degree	None	None
31-1131	Nursing Assistants	490	550	70	13.79	690	24620	Postsecondary non-degree	None	None
31-9091	Dental Assistants	180	200	20	11.36	240	37010	Postsecondary non-degree	None	None
31-9092	Medical Assistants	250	310	60	22.92	390	28100	Postsecondary non-degree	None	None
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	70	90	20	21.43	140	21020	High school diploma or	None	Short-term on-the-job
31-9097	Phlebotomists	100	120	30	27.08	150	26810	Postsecondary non-degree	None	None
31-9099	Healthcare Support Workers, All Other	90	100	10	8.51	130	45400	High school diploma or	None	None
33-1090	Miscellaneous First-Line Supervisors, Protective Service Workers	60	70	10	18.33	70	45870	High school diploma or	Less than 5 years	None
33-3012	Correctional Officers and Jailers	110	130	20	15.93	130	29860	High school diploma or	None	Moderate-term on-the
33-3051	Police and Sheriff's Patrol Officers	270	350	80	27.68	310	40280	High school diploma or	None	Moderate-term on-the
33-9032	Security Guards	400	470	70	17.96	640	28910	High school diploma or	None	Short-term on-the-job
35-2011	Cooks, Fast Food	350	370	20	6.27	550	18400	No formal educational	None	Short-term on-the-job
35-2012	Cooks, Institution and Cafeteria	340	370	40	11.01	550	20550	No formal educational	None	Short-term on-the-job
35-2014	Cooks, Restaurant	300	470	170	57.53	730	24270	No formal educational	Less than 5 years	Moderate-term on-the
35-3011	Bartenders	140	190	50	38.57	330	19070	No formal educational	None	Short-term on-the-job
35-3023	Fast Food and Counter Workers	1,300	1,610	320	24.40	3,260	19310	No formal educational	None	Short-term on-the-job
35-3031	Waiters and Waitresses	910	1,170	260	28.32	2,260	18560	No formal educational	None	Short-term on-the-job

Table 14: 2020-2030 Lawton MSA Occupational Employment Projections (continued)

SOC Code	Occupation	2020 Employment	2030 Employment	Numeric Change	Percent Change	Total Annual Openings	Median Annual Wage	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	190	250	60	33.33	560	19620	No formal educational	None	Short-term on-the-job
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	100	110	10	13.00	130	30410	High school diploma or	Less than 5 years	None
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	600	670	70	11.11	910	24490	No formal educational	None	Short-term on-the-job
37-2012	Maids and Housekeeping Cleaners	300	360	50	17.55	490	19960	No formal educational	None	Short-term on-the-job
37-3011	Landscaping and Groundskeeping Workers	280	310	40	13.77	420	25260	No formal educational	None	Short-term on-the-job
39-1013	First-Line Supervisors of Gambling Services Workers	60	70	10	11.86	70	37830	High school diploma or	Less than 5 years	None
39-9011	Childcare Workers	280	310	30	12.00	430	19000	High school diploma or	None	Short-term on-the-job
41-1011	First-Line Supervisors of Retail Sales Workers	580	620	40	6.35	670	39140	High school diploma or	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	60	60	0	-1.64	50	54650	High school diploma or	Less than 5 years	None
41-2011	Cashiers	1,160	1,210	50	4.50	2190	21640	No formal educational	None	Short-term on-the-job
41-2021	Counter and Rental Clerks	100	110	10	8.16	120	20150	No formal educational	None	Short-term on-the-job
41-2031	Retail Salespersons	1,610	1,780	180	11.08	2530	22980	No formal educational	None	Short-term on-the-job
41-3021	Insurance Sales Agents	120	150	30	26.23	160	49460	High school diploma or	None	Moderate-term on-the-
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	70	80	10	14.29	100	41900	High school diploma or	None	Moderate-term on-the-
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	50	60	10	11.11	60	44740	Bachelor's degree	None	Moderate-term on-the-
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	110	110	10	5.61	110	33530	High school diploma or	None	Moderate-term on-the-
43-3021	Billing and Posting Clerks	100	120	10	13.73	130	29780	High school diploma or	None	Moderate-term on-the-
43-3031	Bookkeeping, Accounting, and Auditing Clerks	510	530	30	4.93	590	30220	Some college, no	None	Moderate-term on-the-
43-3061	Procurement Clerks	80	80	0	-1.19	80	47580	High school diploma or	None	Moderate-term on-the-
43-3071	Tellers	220	220	-10	-2.71	220	24350	High school diploma or	None	Short-term on-the-job
43-4031	Court, Municipal, and License Clerks	60	70	20	28.57	80	23820	High school diploma or	None	Long-term on-the-job
43-4051	Customer Service Representatives	570	620	50	9.01	790	26010	High school diploma or	None	Short-term on-the-job
43-4081	Hotel, Motel, and Resort Desk Clerks	60	80	20	24.19	130	20460	High school diploma or	None	Short-term on-the-job
43-4111	Interviewers, Except Eligibility and Loan	70	70	0	-5.63	80	26180	High school diploma or	None	Short-term on-the-job

Table 14: 2020-2030 Lawton MSA Occupational Employment Projections (continued)

SOC Code	Occupation	2020 Employment	2030 Employment	Numeric Change	Percent Change	Total Annual Openings	Median Annual Wage	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
43-4131	Loan Interviewers and Clerks	130	150	20	14.39	140	29170	High school diploma or	None	Short-term on-the-job
43-4141	New Accounts Clerks	70	70	0	-2.90	60	26070	High school diploma or	None	Moderate-term on-the
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	100	100	0	-3.06	90	43250	Associate's degree	None	None
43-4171	Receptionists and Information Clerks	270	290	30	9.43	370	*	High school diploma or	None	Short-term on-the-job
43-4199	Information and Record Clerks, All Other	150	150	10	6.21	170	45400	High school diploma or	None	Short-term on-the-job
43-5032	Dispatchers, Except Police, Fire, and Ambulance	60	60	0	1.82	50	35930	High school diploma or	None	Moderate-term on-the
43-5052	Postal Service Mail Carriers	130	130	0	0.76	100	48550	High school diploma or	None	Short-term on-the-job
43-5061	Production, Planning, and Expediting Clerks	130	140	20	13.49	150	46350	High school diploma or	None	Moderate-term on-the
43-5071	Shipping, Receiving, and Inventory Clerks	120	120	0	0.00	120	31830	High school diploma or	None	Short-term on-the-job
43-6011	Executive Secretaries and Executive Administrative Assistants	150	130	-20	-14.67	130	41320	High school diploma or	Less than 5 years	None
43-6013	Medical Secretaries and Administrative Assistants	250	290	30	13.55	320	26390	High school diploma or	None	Moderate-term on-the
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	670	650	-20	-3.57	680	27860	High school diploma or	None	Short-term on-the-job
43-9061	Office Clerks, General	890	890	0	0.22	1,020	23880	High school diploma or	None	Short-term on-the-job
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	220	250	30	15.67	250	46710	High school diploma or	5 years or more	None
47-2031	Carpenters	150	180	20	15.03	170	37850	High school diploma or	None	Apprenticeship
47-2061	Construction Laborers	160	180	30	18.06	190	30600	No formal educational	None	Short-term on-the-job
47-2073	Operating Engineers and Other Construction Equipment Operators	120	150	30	22.13	170	38180	High school diploma or	None	Moderate-term on-the
47-2111	Electricians	130	140	20	13.49	160	58240	High school diploma or	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	120	130	10	11.76	120	38100	No formal educational	None	Moderate-term on-the
47-2152	Plumbers, Pipefitters, and Steamfitters	100	120	20	14.85	130	49390	High school diploma or	None	Apprenticeship
47-4011	Construction and Building Inspectors	60	60	0	6.67	80	58310	High school diploma or	5 years or more	Moderate-term on-the
47-4051	Highway Maintenance Workers	120	160	40	36.13	190	34780	High school diploma or	None	Moderate-term on-the
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	190	200	20	9.19	190	66260	High school diploma or	Less than 5 years	None
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	80	90	10	12.50	80	60850	Postsecondary non-degree award	None	Long-term on-the-job training

Table 14: 2020-2030 Lawton MSA Occupational Employment Projections (continued)

SOC Code	Occupation	2020 Employment	2030 Employment	Numeric Change	Percent Change	Total Annual Openings	Median Annual Wage	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
49-3023	Automotive Service Technicians and Mechanics	260	270	10	423.0%	270	45280	Postsecondary non-degree award	None	Short-term on-the-job training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	60	60	0	5	60	32020	High school diploma or	None	Long-term on-the-job
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	150	170	20	1141.0%	160	45380	Postsecondary non-degree award	None	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	110	140	30	2301.0%	130	59230	High school diploma or	None	Long-term on-the-job
49-9071	Maintenance and Repair Workers, General	390	450	60	14	450	34590	High school diploma or	None	Moderate-term on-the
49-9098	Helpers—Installation, Maintenance, and Repair Workers	110	120	10	935.0%	150	31540	High school diploma or	None	Short-term on-the-job
49-9099	Installation, Maintenance, and Repair Workers, All Other	70	70	10	909.0%	80	53100	High school diploma or	None	Moderate-term on-the
51-1011	First-Line Supervisors of Production and Operating Workers	230	240	20	8	250	60960	High school diploma or	Less than 5 years	None
51-3021	Butchers and Meat Cutters	60	60	10	1053.0%	80	28990	No formal educational	None	Long-term on-the-job
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	180	160	-20	-1160.0%	180	*	High school diploma or	None	Moderate-term on-the
53-1047	First-Line Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor	130	150	10	9	160	54580	High school diploma or	Less than 5 years	None
53-3032	Heavy and Tractor-Trailer Truck Drivers	380	390	10	264.0%	430	36440	Postsecondary non-degree award	None	Short-term on-the-job training
53-3033	Light Truck Drivers	310	340	30	831.0%	380	34980	High school diploma or	None	Short-term on-the-job
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	250	290	30	1265.0%	340	19580	No formal educational	None	Short-term on-the-job
53-7061	Cleaners of Vehicles and Equipment	140	160	20	1223.0%	220	30380	No formal educational	None	Short-term on-the-job
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	860	1,010	150	1744.0%	1370	25340	No formal educational	None	Short-term on-the-job
53-7065	Stockers and Order Fillers	580	680	100	17	1,070	27900	High school diploma or	None	Short-term on-the-job

Source: Employment Projections (EP) program. Oklahoma Employment Security Commission, Economic Research & Analysis Division, [Industry and Occupational Employment Projections \(oklahoma.gov\)](http://www.oklahoma.gov).