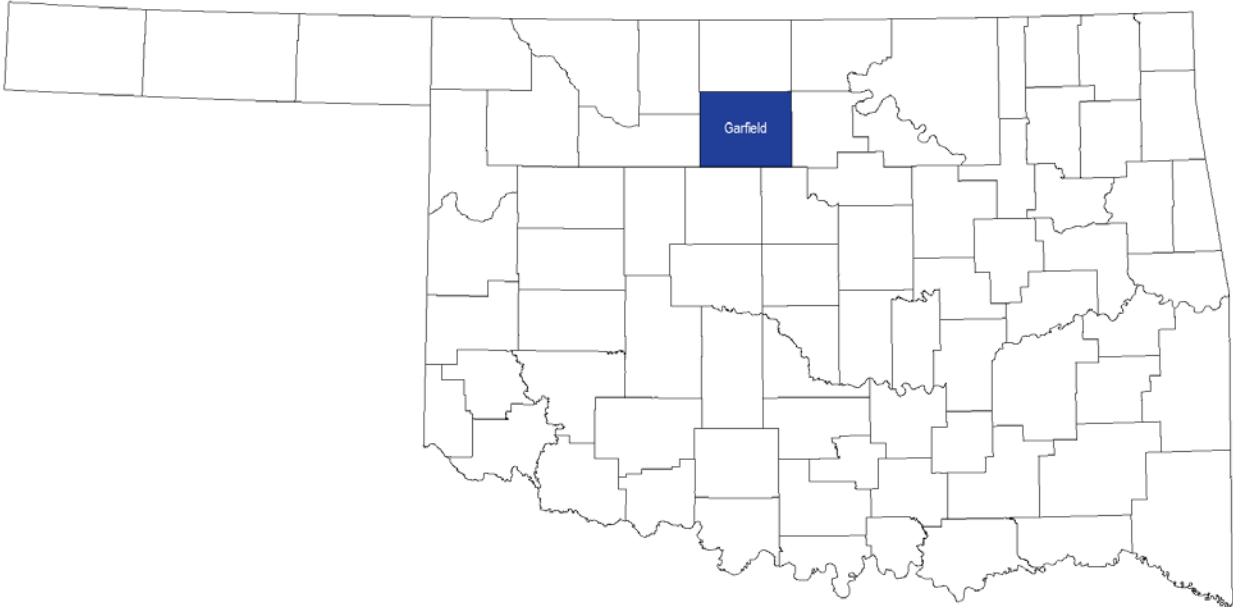


# ENID METROPOLITAN STATISTICAL AREA



## 2023 LOCAL BRIEFING

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## Introduction

The Enid Metropolitan Statistical Area (MSA) is comprised of Garfield County in northwestern Oklahoma. The county seat, Enid is the 9th largest city in Oklahoma and is located 70 miles north of Oklahoma City. According to the U.S. Census Bureau, this region of Oklahoma covers approximately 1,060 square miles and is home to more than 61,000 residents. The following briefing reviews the population, education, labor force, top industries by total jobs, and staffing patterns of state key sectors for the Enid MSA.

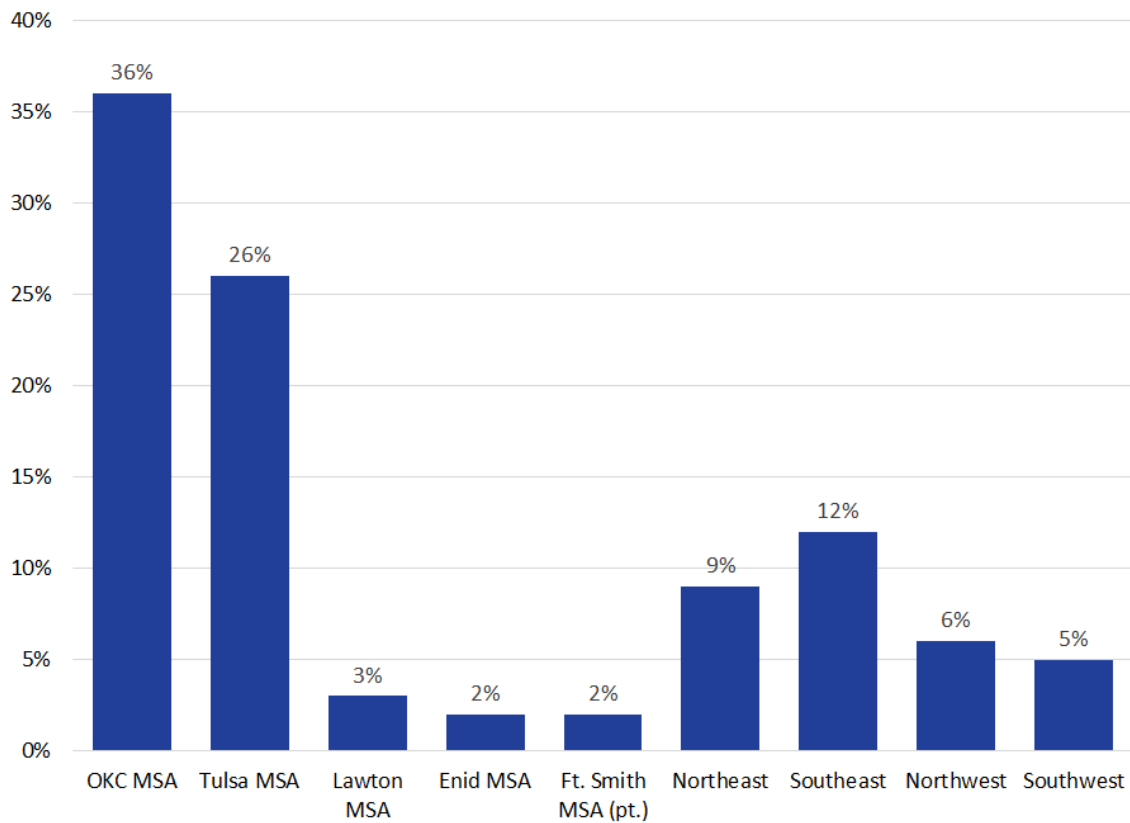
## Population

Between 2017 and 2022, Enid MSA grew by approximately 0.1 percent, from 62,421 to 62,456, or around 35 additional people. Between 2020 and 2030, the area is expected to grow by an additional 0.4 percent to 63,096 people. The following shows population figures and analyses by county, age, race, and ethnicity in the Enid MSA.

### Population by Area

Figure 1 shows the percent of population by metropolitan and nonmetropolitan areas in Oklahoma in 2022. Enid MSA’s population represented about 2 percent of the total state population.

Figure 1: Population by Area



Source: 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, Enid MSA grew by 320 (0.5 percent). Statewide population growth for the same period was 1.9 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%
<b>Total</b>	<b>3,896,251</b>	<b>3,970,497</b>	<b>74,246</b>	<b>1.9%</b>

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

Table 2 shows the projected population change by metropolitan and nonmetropolitan area from 2020 to 2030 by area. During this period, Enid MSA is projected to grow by 250 (0.4 percent). Statewide projected population growth for the same period is 3.4 percent.

**Table 2: Projected Population by Area**

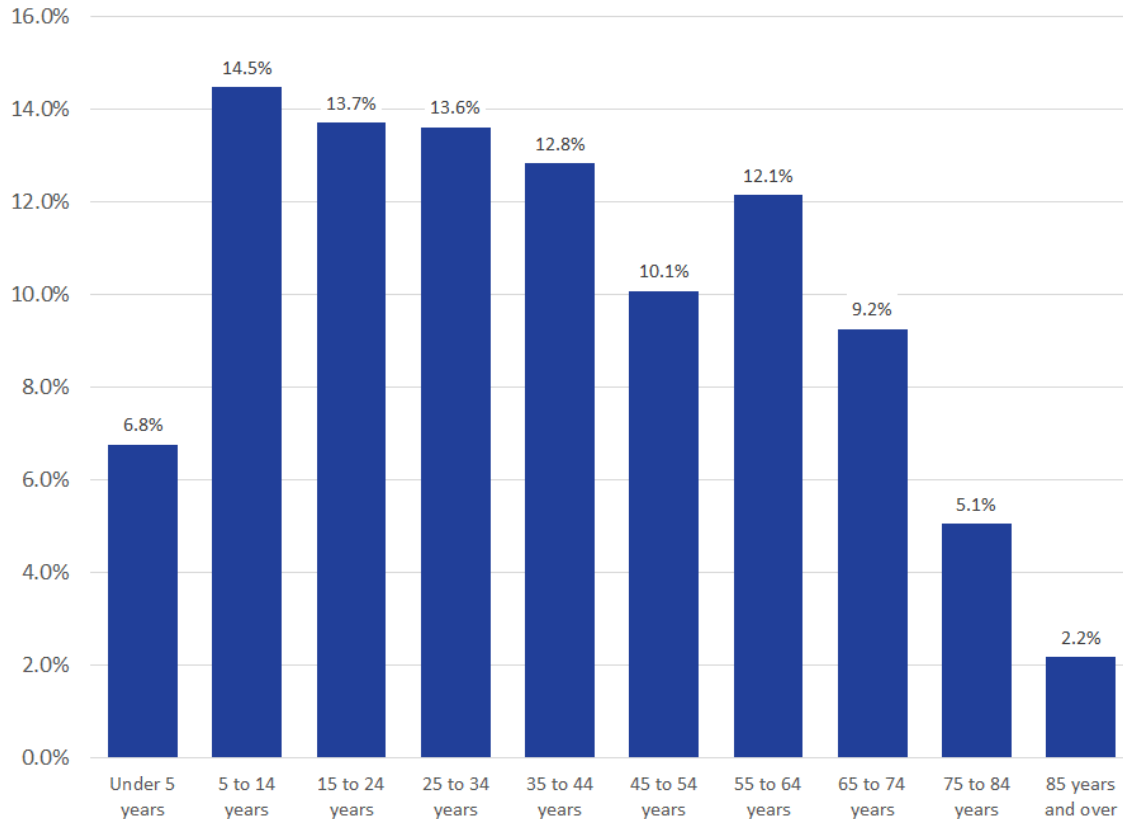
Area	2020 Population	2030 Population	Total Change	Percent Change
Enid MSA	62,846	63,096	250	0.4%
Lawton MSA	126,652	121,358	-5,294	-4.2%
Oklahoma City MSA	1,425,695	1,514,076	88,381	6.2%
Tulsa MSA	1,015,331	1,036,495	21,164	2.1%
Ft. Smith MSA (pt.)	87,410	89,130	1,720	2.0%
Northeast	348,773	357,540	8,767	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%
<b>Total</b>	<b>3,959,353</b>	<b>4,094,815</b>	<b>135,462</b>	<b>3.4%</b>

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

## Population by Age

Figure 2 below shows the population by age for Enid MSA. In 2022, the 5- to 14- and 15- to 24-year-old age groups represented the largest age groups in Enid MSA at 14.5 percent and 13.7 percent respectively. The next largest age groups was the 25- to 34-year old group (13.6 percent). Those aged 85 and over represent the smallest age group in Enid MSA at 2.2 percent.

Figure 2: Population by Age



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

Table 5, on the next page, provides the population change by age group from 2017 to 2022. During this period, four age groups grew in population. The 35- to 44-year old age group added the most people at 869 (12.2 percent), followed by 65- to 74-year olds at 735 (14.6 percent). The 75- to 84-year-old age group grew the least at just 65 more people in the last 5 years. Alternatively, the under 5-year-old age group experienced the largest decline at 605 fewer people (-12.5 percent).



Table 3: Population by Age

Age	2017 Population	2022 Population	Total Change	Percent Change
Under 5 years	4,825	4,220	-605	-12.5%
5 to 14 years	9,072	9,032	-40	-0.4%
15 to 24 years	7,904	8,551	647	8.2%
25 to 34 years	8,819	8,492	-327	-3.7%
35 to 44 years	7,137	8,006	869	12.2%
45 to 54 years	7,327	6,288	-1,039	-14.2%
55 to 64 years	7,830	7,581	-249	-3.2%
65 to 74 years	5,039	5,774	735	14.6%
75 to 84 years	3,091	3,156	65	2.1%
85 years and over	1,377	1,356	-21	-1.5%
<b>Total</b>	<b>62,421</b>	<b>62,456</b>	<b>35</b>	<b>0.1%</b>

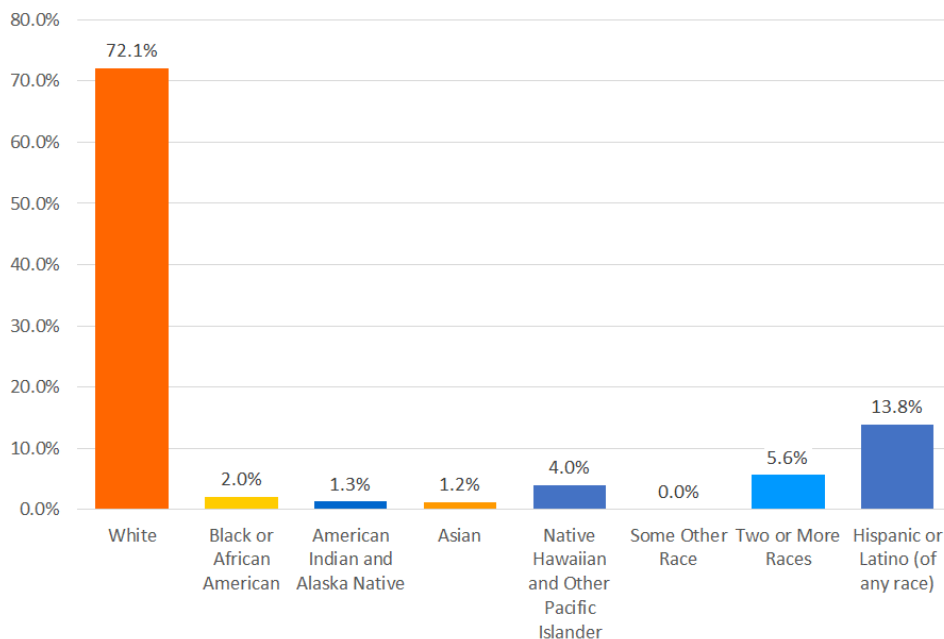
Source: U.S. Census Bureau. American Community Survey, ACS 5-Year Estimates.

### 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 briefing section were reported as non-Hispanic.

Figure 3 summarizes the Enid MSA population by race and ethnicity in 2022. The White segment of the population made up the largest percentage of the population at 72.1 percent. Those of Hispanic Ethnicity with Any Race were the second largest percentage of the population at 13.8 percent. Some Other Race was the smallest percentage of the population.

Figure 3: Population by Race and Ethnicity



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

Table 6 provides the population change by demographic group from 2017 to 2022. During this period, half of the demographic groups grew in population. Hispanic Ethnicity with Any Race grew by 1,358 (18.7 percent), Two or More Races showed the next largest population gain at 950 (37 percent) additional people in 2022. Alternatively, the Asian group added the least in total population during this period at 262 (53.8 percent) additional people. White, Black or African American, American Indian and Alaska Native, and Some Other Race populations declined in population during this period.

**Table 4: Population by Race and Ethnicity**

Demographic	2017 Population	2022 Population	Total Change	Percent Change
White	47,288	45,011	-2,277	-4.8%
Black or African American	1,892	1,272	-620	-32.8%
American Indian and Alaska Native	1,151	804	-347	-30.1%
Asian	487	749	262	53.8%
Native Hawaiian and Other Pacific Islander	1,753	2,469	716	40.8%
Some Other Race	16	9	-7	-43.8%
Two or More Races	2,567	3,517	950	37.0%
Hispanic Ethnicity with Any Race	7,267	8,625	1,358	18.7%
<b>Total</b>	<b>62,421</b>	<b>62,456</b>	<b>35</b>	<b>0.1%</b>

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

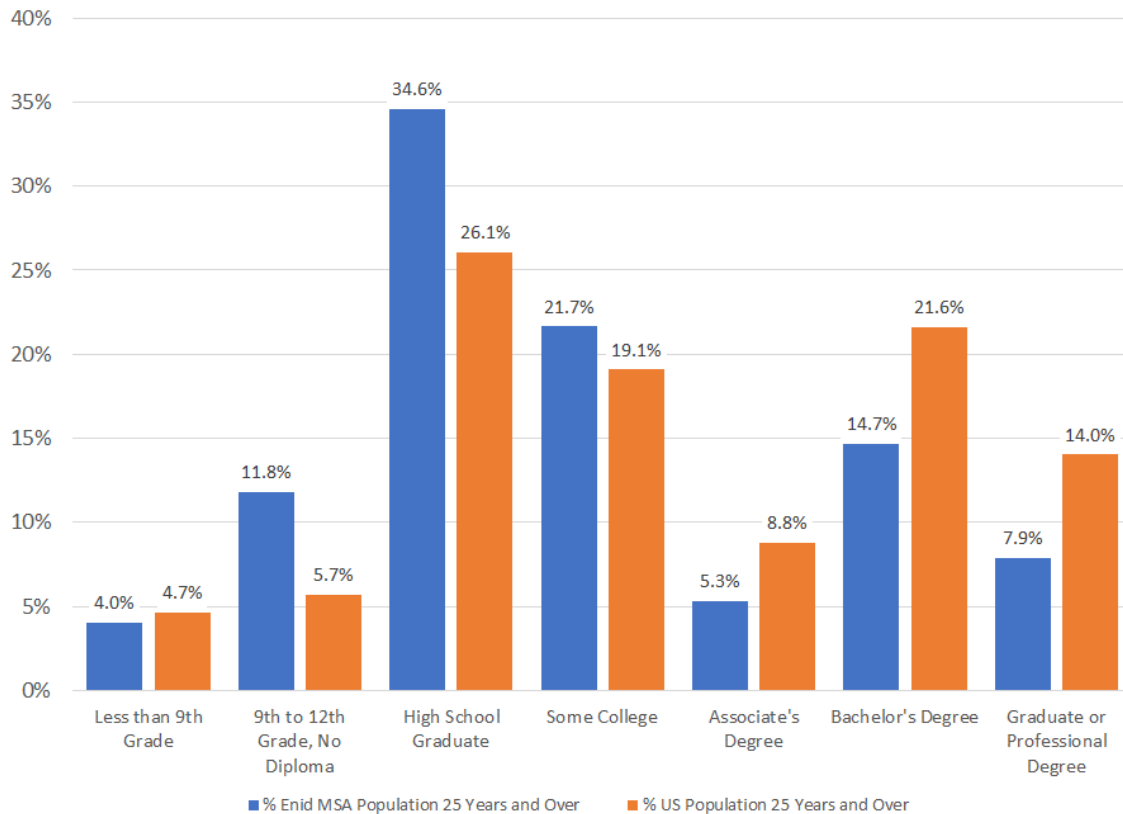
## Education

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 Enid MSA’s educational attainment and provides an educational attainment mismatch analysis and details the State’s educational assets.

### Educational Attainment

Figure 4 compares Enid MSA’s educational attainment levels with the United States educational attainment levels in 2022. In Enid MSA, High School Graduates made up the largest share of the population at 34.6 percent. This was 8.5 percentage points higher than the U.S. average of 26.1 percent. The second largest share of the population was Some College at 21.7 percent. Enid MSA’s population holding a Bachelor’s Degree was 14.7 percent and is the third largest share of the population. Those with less than 9th grade educational attainment represented the smallest group at 4.0 percent, 0.7 percentage point below the national average. In Enid MSA, 84.2 percent of the population were high school graduates or higher.

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 Enid MSA from 2017 to 2022. The largest change was 9th to 12th Grade, No Diploma increasing 1,862 (63.9 percent), likely reflecting the effects of the COVID pandemic. Graduate or Professional Degree grew by 6.0 percent adding around 182 people. Alternatively, those holding Associate’s Degree declined by 28.9 percent.

Table 5: Educational Attainment

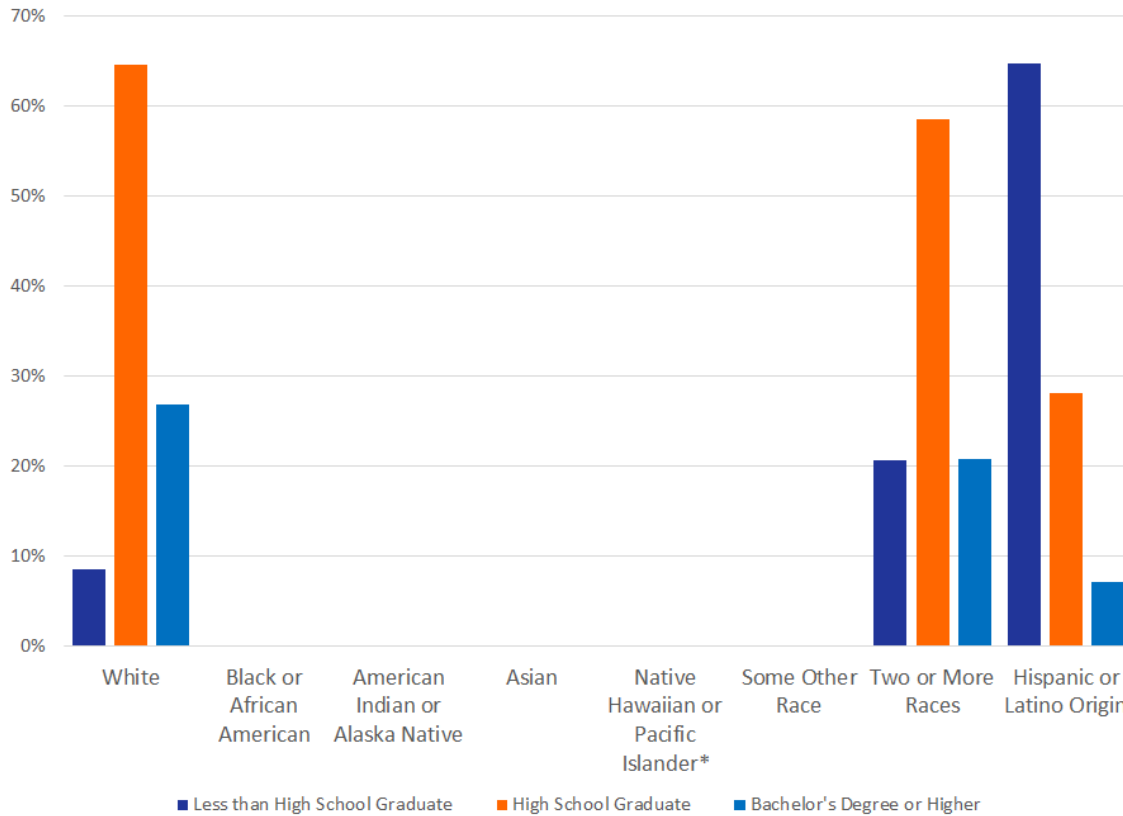
Educational Attainment	2017 Population	2022 Population	Total Change	Percent Change
Less than 9th Grade	1,636	1,644	8	0.5%
9th to 12th Grade, No Diploma	2,958	4,820	1,862	62.9%
High School Graduate	14,225	14,115	-110	-0.8%
Some College	8,650	8,837	187	2.2%
Associate's Degree	3,060	2,176	-884	-28.9%
Bachelor's Degree	6,096	5,987	-109	-1.8%
Graduate or Professional Degree	3,035	3,217	182	6.0%
<b>Total</b>	<b>39,660</b>	<b>40,796</b>	<b>1,136</b>	<b>2.9%</b>

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

### Educational Attainment by Race and Ethnicity

Figure 5 shows Enid MSA's education attainment levels by race and ethnicity in 2022. Across almost all racial and ethnic groups, High School Graduate represented the largest percentage of White and Two or more Races, while Less than High School was the highest percentage for Hispanic or Latino Origin.

Figure 5: Educational Attainment by Race and Ethnicity



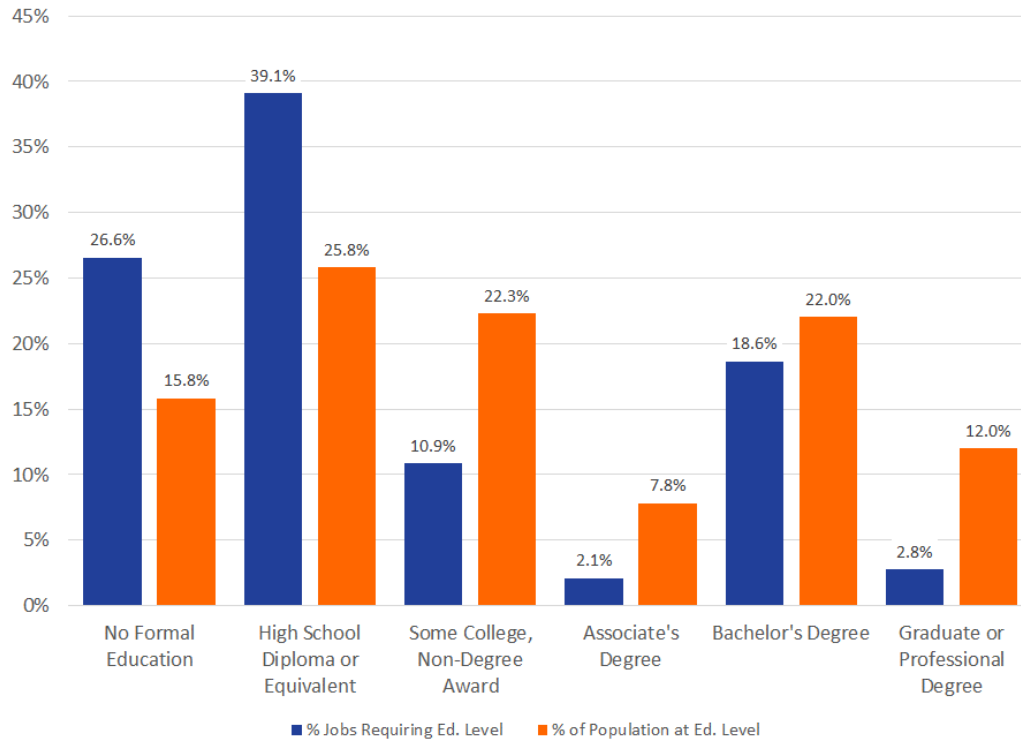
\*The estimate or margin of error cannot be displayed because there were an insufficient number of sample cases in the selected geographic area.

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 Enid MSA.<sup>1</sup> This compares the typical education required for jobs to the educational attainment of the population in 2022. In 2022, approximately 26.6 percent of jobs in Enid MSA required no formal education while just 15.8 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 Enid MSA require this level of education while 25.8 percent of the population have this level of education. The percent of population with Some College, Non-Degree Award was 22.3 percent, while just 10.9 percent of jobs required these levels of education. At the Bachelor’s Degree level, 22 percent of the population hold the degree while 18.6 percent of jobs require it. For those with a Graduate Degree or Higher, 12 percent of the population is prepared for 2.8 percent of the jobs in the market.

Figure 6: Educational Attainment Mismatch



## Educational Assets

Enid MSA has 3 distinct post-secondary educational institutions, ranging from one university and technical colleges. 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 10 in the Appendix details accredited institutions and their programs of study.

<sup>1</sup> 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 the Census Bureau with occupation data from OESC’s Economic Research and Analysis Division and Bureau of Labor Statistics.

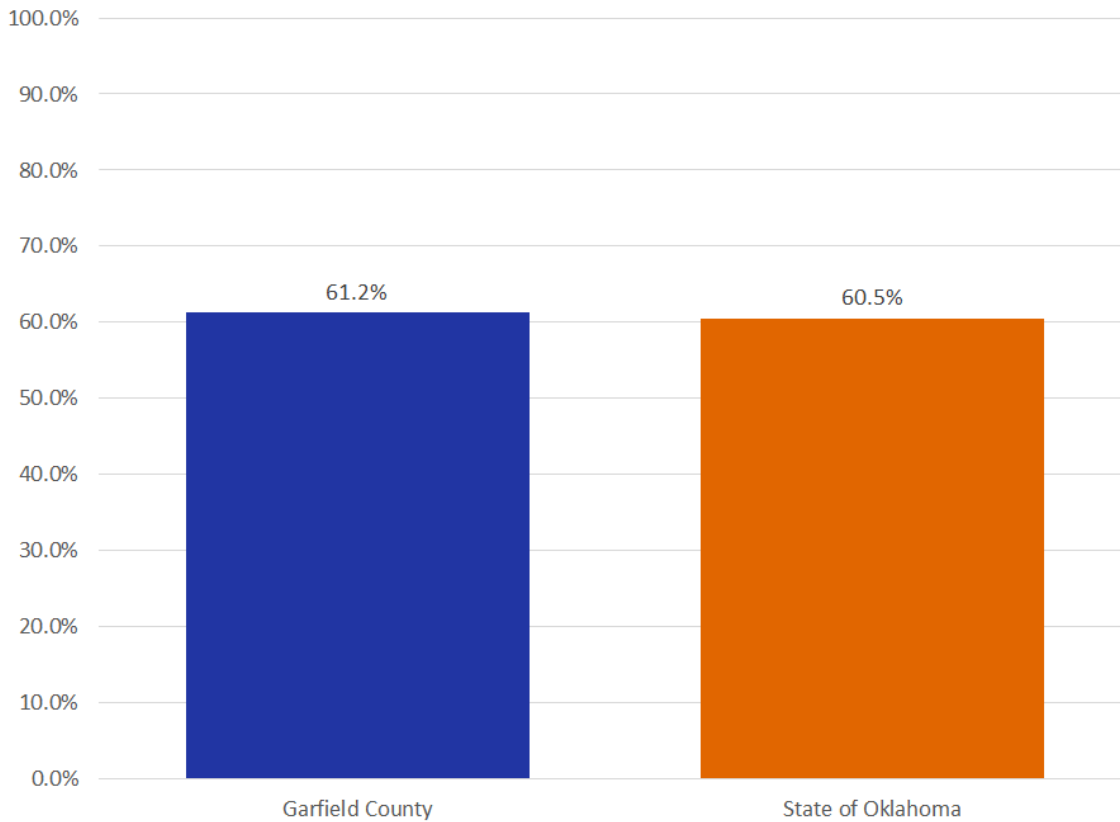
## Labor Force

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 Enid 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 labor force participation rate (LFPR) for Enid MSA, which is comprised of Garfield County, in comparison to Oklahoma’s statewide labor force participation rate in 2022. Enid MSA’s labor force participation rate was 0.7 percentage point below the state’s labor force participation rate.

Figure 7: Labor Force Participation by County, 2022



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

Table 8 below shows the labor force participation rate for Enid MSA by county from 2021 to 2022. During this period, Garfield County’s labor force participation rate rose 0.3 percentage point. During the same period, the statewide LFPR declined 0.3 percentage point.

Table 6: Labor Force Participation by County

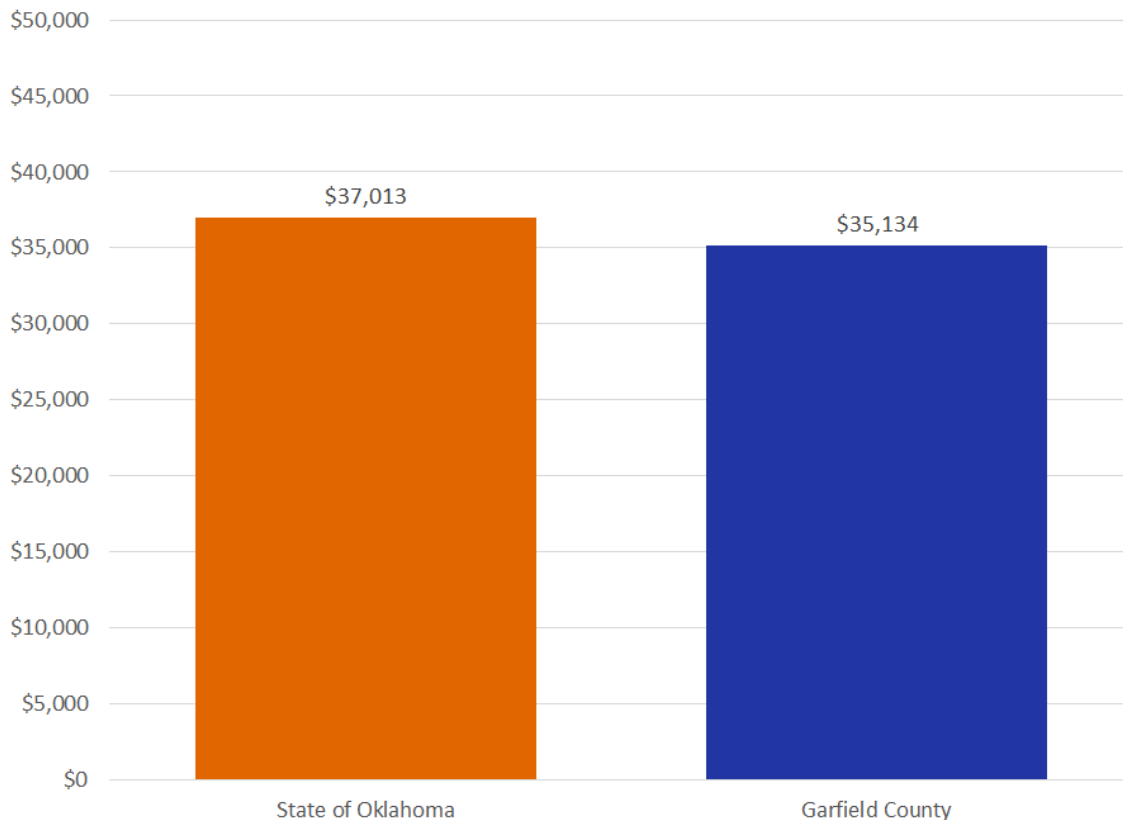
Area	LFPR 2020	LFPR 2021	Total Change
Garfield County	60.9%	61.2%	0.3%
State of Oklahoma	60.8%	60.5%	-0.3%

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 for Garfield County compared to Oklahoma’s median earnings. Median earnings in Garfield County was \$35,134 accounting for Enid MSA, this was \$1,879 (5.3 percent) below the statewide median earnings of \$37,013.

Figure 8: Median Earnings by County, 2022

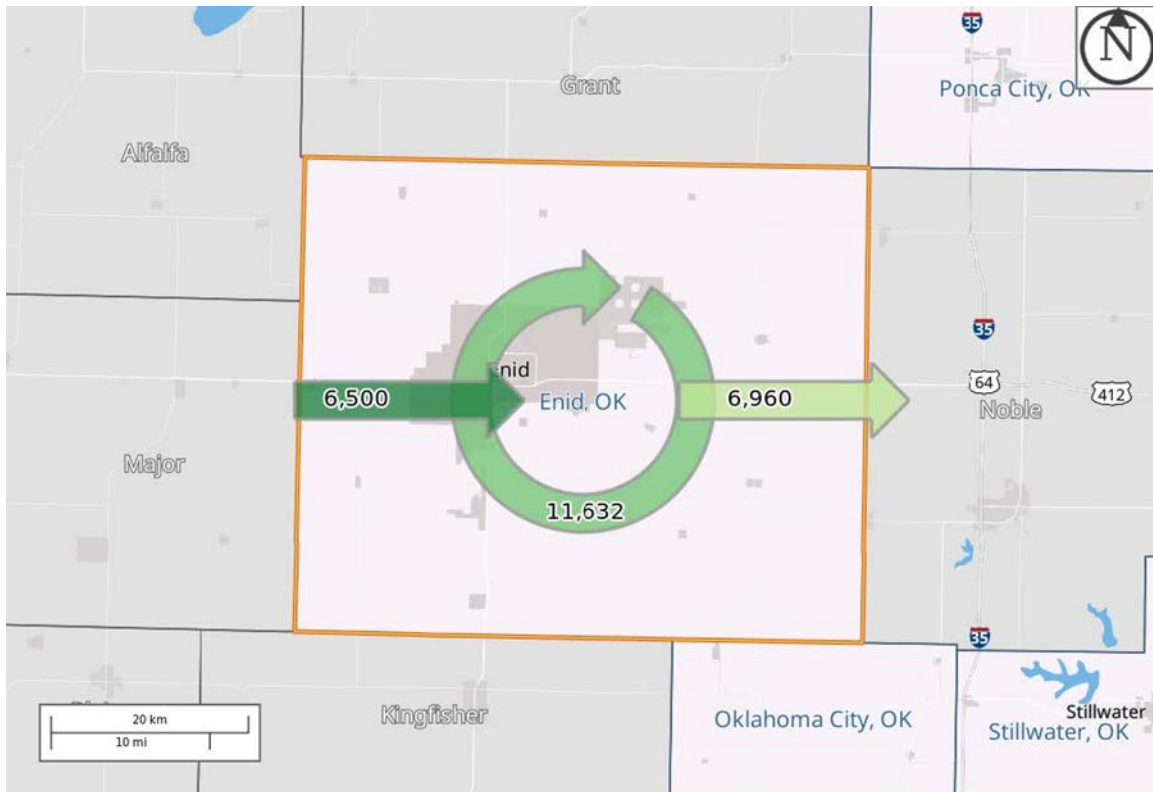


Source: U.S. Census Bureau. American Community Survey (ACS), 2022 5-Year Estimates.

### 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, 6,500 (35.8 percent) worked in the Enid MSA and did not live there, 11,632 (64.2 percent) lived and worked in the Enid MSA, and 6,960 (37.4 percent) lived in Enid 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 shares 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](http://www.census.gov/eos/www/naics).

Table 9 below shows the top ten industries in the Enid MSA by the total number of jobs in 2022. There was an estimated 23,332 total jobs in the Enid MSA in 2022. The largest sector was Government with 3,493 jobs. The second largest sector was Health Care and Social Assistance with 3,326 jobs. The tenth largest sector was Finance and Insurance with 743 jobs. Together, these industries made up 83.6 percent of the total jobs in the area.



Table 7: Top Industries by Total Jobs

NAICS Code	Industry Description	2022 Jobs	Percentage of Total Employment
90	Government	3,493	15.0%
62	Health Care and Social Assistance	3,326	14.3%
44-45	Retail Trade	3,070	13.2%
31-33	Manufacturing	2,338	10.0%
72	Accommodation and Food Services	2,208	9.5%
56	Administrative and Support and Waste Management	1,695	7.3%
23	Construction	989	4.2%
42	Wholesale Trade	858	3.7%
48-49	Transportation and Warehousing	794	3.4%
52	Finance and Insurance	743	3.2%

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

## 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 Enid MSA's population, educational attainment and assets, labor force information, top industry data, and target and complementary sectors. The Enid 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 Non-Metropolitan Statistical Areas, including a state-level briefing.

Table 8: Educational Assets

Institution Name	Institution Type	City	County	Area	Degree Types
Northern Oklahoma College	Public	Enid	Garfield	Enid MSA	Associate, Certificate
Northwestern Oklahoma State University	Public	Enid	Garfield	Enid MSA	Bachelor, Master, Doctorate
Autry Technology Center	Technical School	Enid	Garfield	Enid MSA	Certificate

SOURCE: Oklahoma State Regents of Higher Education. [CareerTech.org](http://CareerTech.org).

## Key Industries

Table 9: Industry Location Quotients (LQ)

NAICS Code	Industry	2022 Average Employment	2022 Average Annual Earnings	Employment LQ
<b>Aerospace and Defense Industries</b>				
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
<b>Energy Industries</b>				
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
<b>Agribusiness and Biosciences Industries</b>				
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
<b>Manufacturing Industries</b>				
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	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 10: Employment Location Quotients (LQ) (continued)

SOC Code	Occupational Title	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 Enid MSA Industry Employment Projections

NAICS Code	Industry	2020 Employment	2030 Employment	Numeric Change	Percent Change
<b>000000</b>	<b>Total All Industries</b>	<b>24,480</b>	<b>27,450</b>	<b>2,980</b>	<b>12.2%</b>
000670	Self Employed and Unpaid Family Workers, All Jobs	1,120	1,120	0	0.0%
110000	Agriculture, Forestry, Fishing and Hunting	*	*	*	*
210000	Mining	*	*	*	*
220000	Utilities	150	160	20	13.3%
230000	Construction	1,070	1,110	50	4.7%
310000	Manufacturing	2,560	2,780	220	8.6%
420000	Wholesale Trade	890	1,080	200	22.5%
440000	Retail Trade	3,100	3,320	220	7.1%
480000	Transportation and Warehousing	780	750	-30	-3.8%
510000	Information	190	210	20	10.5%
520000	Finance and Insurance	760	780	20	2.6%
530000	Real Estate and Rental and Leasing	260	220	-40	-15.4%
540000	Professional, Scientific, and Technical Services	*	*	*	*
550000	Management of Companies and Enterprises	*	*	*	*
560000	Administrative and Support and Waste Management and Remediation Services	1,290	1,420	130	10.1%
610000	Educational Services	1,900	2,050	150	7.9%
620000	Health Care and Social Assistance	3,430	3,980	550	16.0%
710000	Arts, Entertainment, and Recreation	280	370	90	32.1%
720000	Accommodation and Food Services	2,180	2,550	370	17.0%
810000	Other Services (except Government)	510	580	70	13.7%
910000	Total Federal Government Employment	530	510	-20	-3.8%
999200	State Government, Excluding Education and Hospitals	390	370	-10	-2.6%
999300	Local Government, Excluding Education and Hospitals	850	1,110	260	30.6%

\*N/D: Not Disclosable -- data do not meet BLS or State agency disclosure standards.

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

## Industry and Occupational Employment Projections

Table 12: 2020-2030 Enid 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	<b>Total, All Occupations</b>	<b>24,480</b>	<b>27,450</b>	<b>2,980</b>	<b>12.16</b>	<b>31,790</b>	<b>\$34,600</b>			
11-1021	General and Operations Managers	350	410	60	16.57	370	\$77,380	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	70	80	10	20	70	\$95,120	Bachelor's degree	5 years or more	None
11-9021	Construction Managers	60	70	10	12.07	50	\$87,570	Bachelor's degree	None	Moderate-term on-the-job training
11-9111	Medical and Health Services Managers	100	130	40	37.11	120	\$67,530	Bachelor's degree	Less than 5 years	None
13-1020	Buyers and Purchasing Agents	100	100	0	0	100	\$55,980	Bachelor's degree	None	Moderate-term on-the-job training
13-1071	Human Resources Specialists	100	110	10	14.29	110	\$49,230	Bachelor's degree	None	None
13-1161	Market Research Analysts and Marketing Specialists	80	110	20	29.27	120	\$47,230	Bachelor's degree	None	None
13-1198	Project Management Specialists and Business Operations Specialists, All Other	140	140	0	-0.73	100	\$63,490	Bachelor's degree	None	None
13-2011	Accountants and Auditors	210	230	30	12.14	220	\$67,020	Bachelor's degree	None	None
13-2072	Loan Officers	60	60	0	3.33	50	\$87,760	Bachelor's degree	Less than 5 years	Moderate-term on-the-job training
15-1232	Computer User Support Specialists	70	80	10	14.08	60	\$50,450	Some college, no degree	None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	60	70	20	32.14	80	\$50,750	Bachelor's degree	None	None
21-1021	Child, Family, and School Social Workers	90	100	10	8.99	90	\$35,250	Bachelor's degree	None	None
23-1011	Lawyers	100	110	10	10.89	60	\$75,490	Doctoral or professional degree	None	None
23-2011	Paralegals and Legal Assistants	80	90	10	15.79	100	\$39,750	Associate's degree	None	None
25-2011	Preschool Teachers, Except Special Education	90	110	20	21.84	120	\$38,920	Associate's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	260	290	30	9.92	220	\$56,770	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	130	140	10	8.73	100	\$56,570	Bachelor's degree	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	170	190	20	10.71	140	\$55,560	Bachelor's degree	None	None
25-3031	Substitute Teachers, Short-Term	50	60	10	14.81	70	\$23,460	Bachelor's degree	None	None
25-9045	Teaching Assistants, Except Postsecondary	220	240	20	9.72	230	\$22,550	Some college, no degree	None	None
29-1123	Physical Therapists	50	60	10	23.53	40	\$92,730	Doctoral or professional degree	None	None
29-2052	Pharmacy Technicians	90	100	10	13.33	80	\$30,760	High school diploma or equivalent	None	Moderate-term on-the-job training

Table 12: 2020-2030 Enid 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
29-2061	Licensed Practical and Licensed Vocational Nurses	150	160	20	11.56	130	\$47,170	Postsecondary non-degree award	None	None
29-2098	Medical Dosimetrists, Medical Records Specialists, and Health Technologists and Technicians, All Other	50	60	10	11.32	50	\$36,060	Postsecondary non-degree award	None	None
31-1131	Nursing Assistants	470	520	50	11.54	650	\$29,080	Postsecondary non-degree award	None	None
31-9091	Dental Assistants	60	70	10	14.06	90	\$36,990	Postsecondary non-degree award	None	None
31-9092	Medical Assistants	110	140	30	23.42	170	\$30,870	Postsecondary non-degree award	None	None
33-3012	Correctional Officers and Jailers	60	70	10	10	60	\$37,340	High school diploma or equivalent	None	Moderate-term on-the-job training
33-3051	Police and Sheriff's Patrol Officers	110	140	30	29.52	120	\$42,960	High school diploma or equivalent	None	Moderate-term on-the-job training
35-2012	Cooks, Institution and Cafeteria	100	110	10	12.12	160	\$22,990	No formal educational credential	None	Short-term on-the-job training
35-2014	Cooks, Restaurant	240	350	110	46.89	540	\$23,050	No formal educational credential	Less than 5 years	Moderate-term on-the-job training
35-2021	Food Preparation Workers	420	440	30	6	760	\$20,470	No formal educational credential	None	Short-term on-the-job training
35-3031	Waiters and Waitresses	200	240	40	17.82	460	\$19,200	No formal educational credential	None	Short-term on-the-job training
37-2012	Maids and Housekeeping Cleaners	410	440	40	9.63	600	\$20,420	No formal educational credential	None	Short-term on-the-job training
39-9011	Childcare Workers	80	100	10	16.67	140	\$18,440	High school diploma or equivalent	None	Short-term on-the-job training
41-1011	First-Line Supervisors of Retail Sales Workers	360	370	10	3.35	390	\$35,650	High school diploma or equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	60	60	0	3.45	50	\$59,770	High school diploma or equivalent	Less than 5 years	None
41-2011	Cashiers	780	770	-10	-1.15	1,400	\$21,440	No formal educational credential	None	Short-term on-the-job training
41-2021	Counter and Rental Clerks	70	70	0	-2.82	80	\$20,900	No formal educational credential	None	Short-term on-the-job training
41-2022	Parts Salespersons	80	90	10	16	110	\$36,790	No formal educational credential	None	Moderate-term on-the-job training
41-2031	Retail Salespersons	600	660	50	8.99	920	\$23,680	No formal educational credential	None	Short-term on-the-job training
41-3021	Insurance Sales Agents	160	170	20	9.68	160	\$34,210	High school diploma or equivalent	None	Moderate-term on-the-job training
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	70	80	10	19.7	80	\$45,700	Bachelor's degree	None	Moderate-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	130	150	20	14.18	160	\$49,900	High school diploma or equivalent	None	Moderate-term on-the-job training



Table 12: 2020-2030 Enid 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
41-9022	Real Estate Sales Agents	70	70	0	-4.29	60	*	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3021	Billing and Posting Clerks	60	70	10	10	70	\$32,150	High school diploma or equivalent	None	Moderate-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	320	330	10	4.13	370	\$35,980	Some college, no degree	None	Moderate-term on-the-job training
43-3071	Tellers	130	110	-20	-13.85	110	\$29,260	High school diploma or equivalent	None	Short-term on-the-job training
43-4051	Customer Service Representatives	270	280	10	3.3	360	\$31,250	High school diploma or equivalent	None	Short-term on-the-job training
43-4171	Receptionists and Information Clerks	150	160	10	5.19	210	\$27,390	High school diploma or equivalent	None	Short-term on-the-job training
43-5052	Postal Service Mail Carriers	80	70	-10	-10.67	40	\$48,940	High school diploma or equivalent	None	Short-term on-the-job training
43-5061	Production, Planning, and Expediting Clerks	100	120	20	15.38	130	\$48,340	High school diploma or equivalent	None	Moderate-term on-the-job training
43-5071	Shipping, Receiving, and Inventory Clerks	100	100	0	4.08	100	\$30,050	High school diploma or equivalent	None	Short-term on-the-job training
43-6013	Medical Secretaries and Administrative Assistants	110	130	20	14.68	140	\$33,050	High school diploma or equivalent	None	Moderate-term on-the-job training
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	320	310	-20	-4.63	320	\$30,650	High school diploma or equivalent	None	Short-term on-the-job training
43-9061	Office Clerks, General	370	380	10	3.79	440	\$27,180	High school diploma or equivalent	None	Short-term on-the-job training
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	110	150	40	38.1	160	\$54,740	High school diploma or equivalent	5 years or more	None
47-2061	Construction Laborers	150	170	10	7.79	170	\$31,440	No formal educational credential	None	Short-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	130	160	30	25.6	180	\$43,950	High school diploma or equivalent	None	Moderate-term on-the-job training
47-2111	Electricians	210	230	20	9.76	240	\$45,280	High school diploma or equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	70	80	0	5.48	70	\$50,470	No formal educational credential	None	Moderate-term on-the-job training
47-2152	Plumbers, Pipefitters, and Steamfitters	160	170	10	5.59	180	\$46,320	High school diploma or equivalent	None	Apprenticeship
47-5071	Roustabouts, Oil and Gas	240	390	160	66.53	530	\$35,570	No formal educational credential	None	Moderate-term on-the-job training
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	140	160	20	12.77	150	\$68,280	High school diploma or equivalent	Less than 5 years	None
49-3023	Automotive Service Technicians and Mechanics	150	160	10	7.95	170	\$38,200	Postsecondary non-degree award	None	Short-term on-the-job training
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	130	150	20	14.62	150	\$43,400	High school diploma or equivalent	None	Long-term on-the-job training

Table 12: 2020-2030 Enid 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
49-3093	Tire Repairers and Changers	70	80	10	13.04	90	\$30,270	High school diploma or equivalent	None	Short-term on-the-job training
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	80	90	10	8.75	90	\$72,760	Postsecondary non-degree award	None	Long-term on-the-job training
49-9041	Industrial Machinery Mechanics	60	70	10	23.21	70	\$65,300	High school diploma or equivalent	None	Long-term on-the-job training
49-9051	Electrical Power-Line Installers and Repairers	100	120	10	11.54	110	\$53,800	High school diploma or equivalent	None	Long-term on-the-job training
49-9071	Maintenance and Repair Workers, General	360	390	30	9.5	390	\$34,990	High school diploma or equivalent	None	Moderate-term on-the-job training
51-1011	First-Line Supervisors of Production and Operating Workers	220	250	40	15.98	270	\$59,310	High school diploma or equivalent	Less than 5 years	None
51-4121	Welders, Cutters, Solderers, and Brazers	90	120	30	30.68	130	\$48,290	High school diploma or equivalent	None	Moderate-term on-the-job training
51-6011	Laundry and Dry-Cleaning Workers	100	110	10	8.16	140	\$18,330	No formal educational credential	None	Short-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	120	110	-10	-7.44	130	\$36,030	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	280	320	30	11.7	350	\$29,520	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9198	Helpers--Production Workers	100	100	0	-1.96	140	\$33,370	High school diploma or equivalent	None	Short-term on-the-job training
53-1047	First-Line Supervisors of Transportation & Material Moving Workers, Exc Aircraft Cargo Handling Supervisor	190	210	20	10.81	230	\$50,110	High school diploma or equivalent	Less than 5 years	None
53-3031	Driver/Sales Workers	170	190	20	13.53	220	\$29,380	High school diploma or equivalent	None	Short-term on-the-job training
53-3032	Heavy and Tractor-Trailer Truck Drivers	470	540	60	13.35	610	\$53,800	Postsecondary non-degree award	None	Short-term on-the-job training
53-3033	Light Truck Drivers	180	200	20	9.55	220	\$37,360	High school diploma or equivalent	None	Short-term on-the-job training
53-7061	Cleaners of Vehicles and Equipment	60	70	10	14.06	100	\$23,370	No formal educational credential	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	560	620	70	11.69	840	\$26,470	No formal educational credential	None	Short-term on-the-job training
53-7064	Packers and Packagers, Hand	330	370	30	9.61	510	\$28,500	No formal educational credential	None	Short-term on-the-job training
53-7065	Stockers and Order Fillers	390	440	60	14.43	700	\$32,720	High school diploma or equivalent	None	Short-term on-the-job training

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