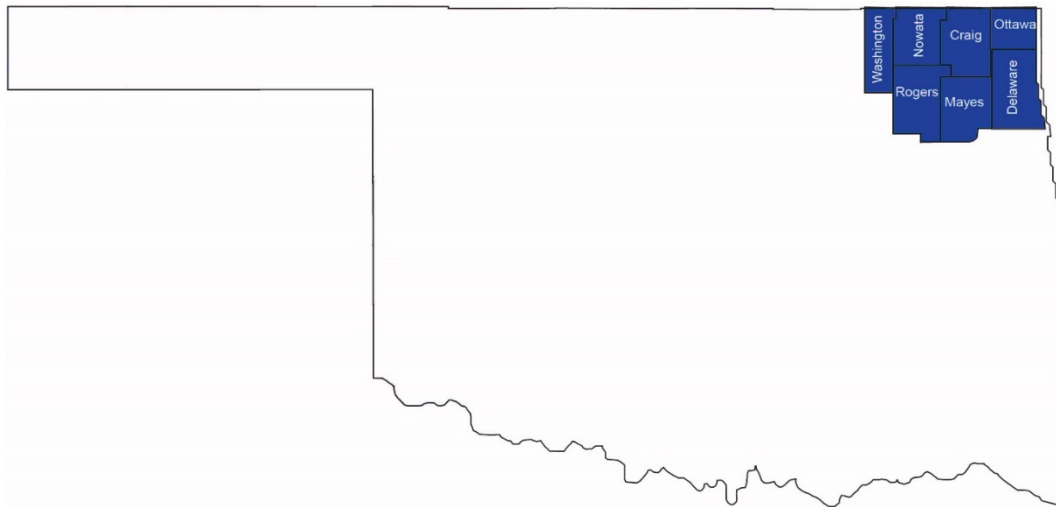


NORTHEAST OKLAHOMA WORKFORCE DEVELOPMENT AREA



2021 LOCAL BRIEFING



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Introduction

The Northeast Oklahoma Workforce Development Area (WFDA) is composed of 7 Oklahoma counties: Craig, Delaware, Mayes, Nowata, Ottawa, Rogers, and Washington. According to the U.S. Census Bureau, this combined region of Oklahoma covers 4,282 square miles and is home to over 284,000 residents. The following briefing reviews the population, education, labor force, economic indicators, and staffing patterns for state target sectors in the Northeast Oklahoma WFDA.

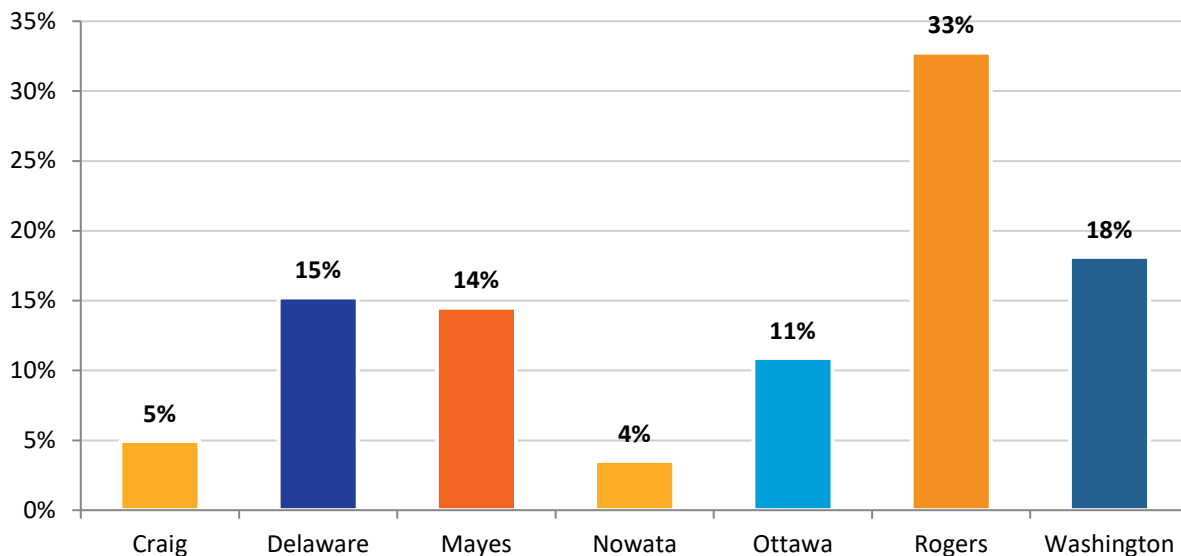
Population Overview

Overall, the Northeast WFDA population grew by 1% from 2015 to 2020. Delaware County had the largest growth rate of 4%, while Rogers County had the second largest growth rate of 3%. Craig County and Nowata County had growth rates of -4%, and Ottawa County had the lowest growth rate of -3%. Density per square mile grew from 63-64 persons from 2015-2020. The highest density was in Rogers County with 131 persons per square mile. The second highest density was in Washington County with 122 persons per square mile. The lowest density was in Nowata County with 17 persons per square mile. The following section details the population distribution, projected population change, and racial/ethnic population statistics for the Northeast WFDA.

Population by County

Figure 1 shows the Northeast WFDA's percentage of population by county. This figure shows Rogers County had the largest population representing 33% of the population in the Northeast WFDA. Washington County has the second largest population representing 18% of the population. Nowata County had the smallest population representing 4% of the population in the Northeast WFDA.

Figure 1: Percentage of Population by County



Source: Emsi- economicmodeling.com- 2021.1

Table 1 shows the population change by 2015 to 2020. The Rogers County population was 93,227, making it the largest population in the Northeast WFDA. The Washington County population was 51,616 which is the second largest population in the Northeast WFDA. The Nowata county population was 10,054, making it the smallest population in the Northeast WFDA.

Table 1: Population Change, 2015-2020

County	2015 Population	2020 Population	Total Change
Craig	14,709	14,088	(621)
Delaware	41,704	43,345	1,641
Mayes	40,889	41,262	373
Nowata	10,519	10,054	(465)
Ottawa	31,862	31,026	(836)
Rogers	90,080	93,227	3,147
Washington	52,091	51,616	(475)
Total	281,854	284,618	2,764

Source: Emsi- economicmodeling.com- 2021.1

Table 2 shows the projected population change from 2020 to 2025. Three counties are expected to increase while four counties are projected to decrease in population.

Table 2: Projected Population Change, 2020-2025

County	2020 Population	2025 Population	Total Change
Craig	14,088	13,758	(330)
Delaware	43,345	44,303	959
Mayes	41,262	41,582	320
Nowata	10,054	9,757	(296)
Ottawa	31,026	30,537	(489)
Rogers	93,227	95,748	2,521
Washington	51,616	51,371	(246)
Total	284,618	287,056	2,438

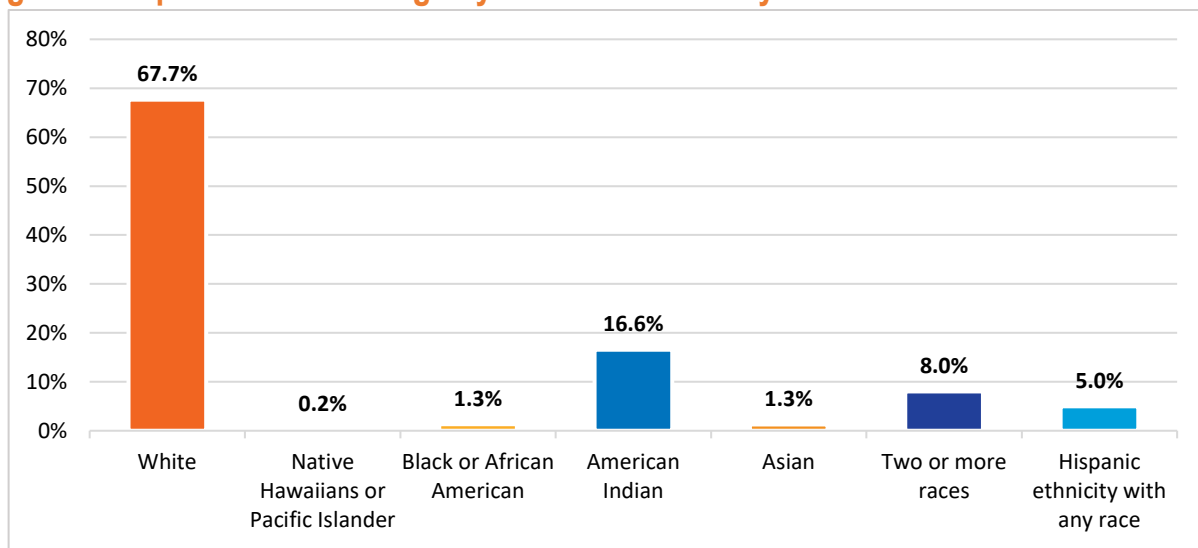
Source: Emsi- economicmodeling.com- 2021.1

Population by Race and Ethnicity

The following analyses used the racial and ethnicity categories designated by the U.S. Census Bureau. The Census Bureau categorizes “Hispanic,” as an ethnicity rather than a 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 2 provides Northeast WFDA population percentages by race and ethnicity. This figure shows that whites made up the highest percentage of the population at 68%. American Indian or Alaskan Native with any race were the second highest percentage of the population at 17%. Native Hawaiians or Pacific Islander had the smallest amount of the population at 0.2%.

Figure 2: Population Percentage by Race and Ethnicity



Source: Emsi- economicmodeling.com- 2021.1

Table 3 provides the Northeast WFDA 2020 population in 2020 by race and ethnicity. This table shows that White had the largest population at 192,584. American Indian or Alaskan Native with any race had the second largest population at 47,121. Native Hawaiians or Pacific Islanders had the smallest amount of the population at 454.

Table 3: Population by Race & Ethnicity

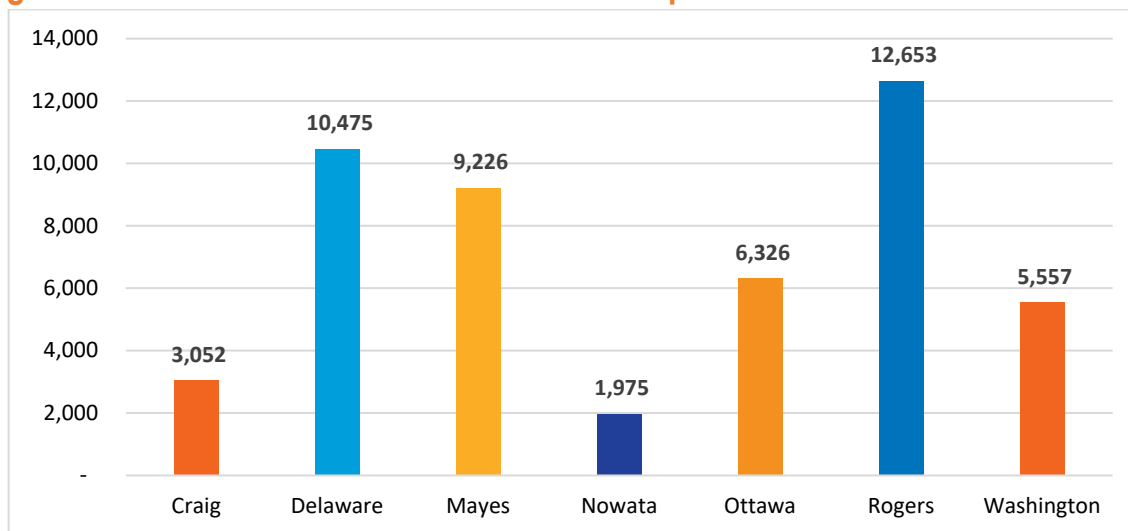
Demographic	2020 Population
White	192,584
Native Hawaiian or Pacific Island	454
Black or African American	3,784
American Indian or Alaska Native	47,121
Asian	3,633
Two or more ethnicities	22,846
Hispanic ethnicity with any race	14,196

Source: Emsi- economicmodeling.com- 2021.1

American Indian or Alaskan Native Population

In the Northeast WFDA, the American Indian or Alaskan Native population was the largest non-white demographic at 49,265 persons (including members with Hispanic ethnicity), accounting for 21% of the area's population. Conversely, this group only makes up 1% of the national population and 8% of Oklahoma's population. Figure 3 shows the American Indian or Alaskan Native population by county. Rogers County had the largest American Indian or Alaskan Native population at 12,653, with Delaware County right behind at 10,475. Nowata County had the smallest American Indian or Alaskan Native population at 1,975.

Figure 3: American Indian or Alaskan Native Population



Source: Emsi- economicmodeling.com- 2021.1

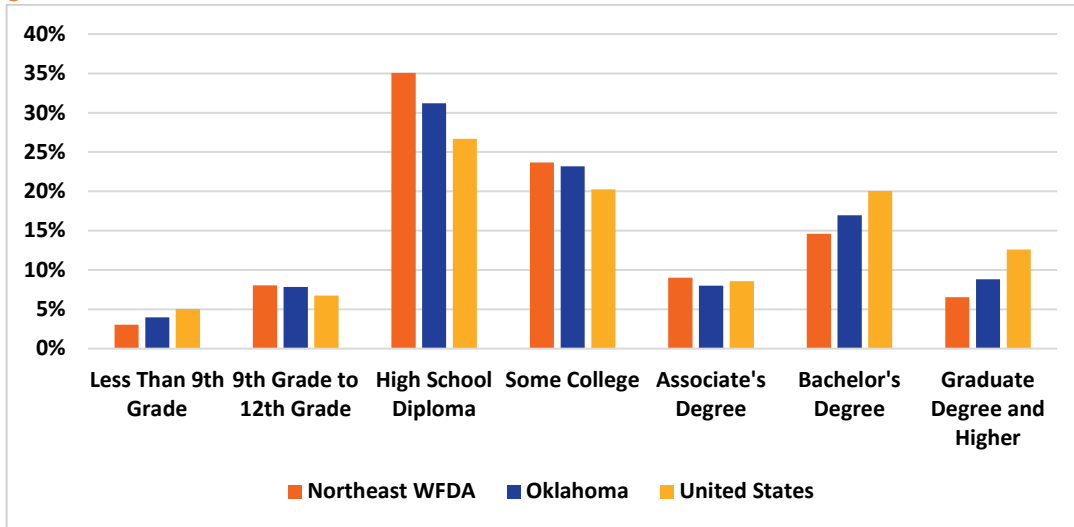
Education

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 labor and skills to be competitive in today's economy. The following section reviews the Northeast WFDA's educational attainment and provides an educational attainment mismatch analysis.

Educational Attainment

Figure 4 demonstrates the Northeast WFDA's education attainment level. High school graduates made up the largest percentage of the population at 35%, and the second largest population had attended Some College at 24%. The third largest population had a Bachelor's Degree at 15%. Lastly, the smallest population had a Less than 9th grade educational attainment level at 3%. The Northeast WFDA is slightly below Oklahoma's overall educational attainment levels for traditional post-secondary degrees, namely, Bachelor's and Graduate degrees.

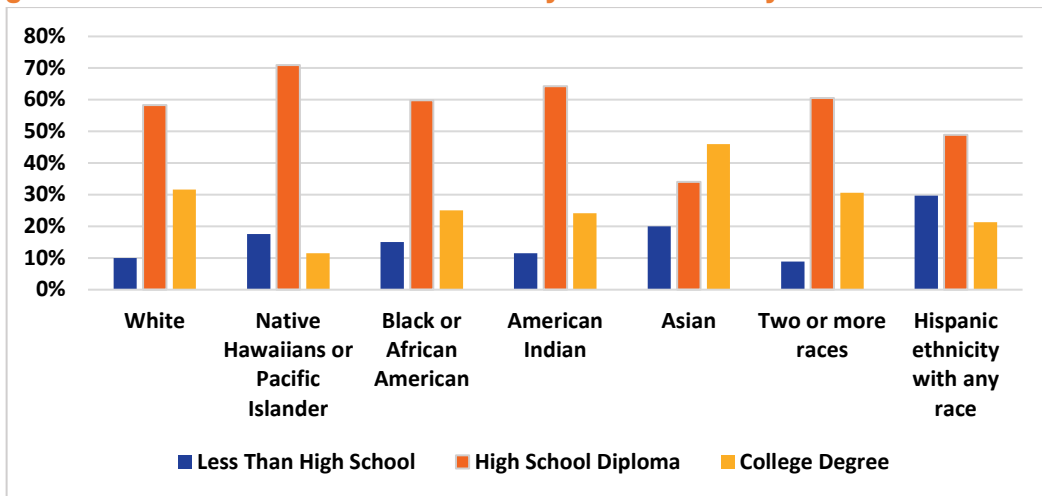
Figure 4: Education Attainment Level



Source: Emsi- economicmodeling.com- 2021.1

Figure 5 shows the Northeast WFDA’s educational attainment levels broken down by race and ethnicity. Across almost all racial and ethnic groups, High School Diploma represented the largest percentage of the respective group populations. Hispanic Ethnicity with Any Race had the largest population percentage at the Less than High School attainment level at 30%. Native Hawaiians or Pacific Islanders had the largest population percentage at the High School Diploma level at 71%. Asian Americans have the largest population percentage at the College Degree level at 46%.

Figure 5: Education Attainment Level by Race/Ethnicity



Source: Emsi- economicmodeling.com- 2021.1

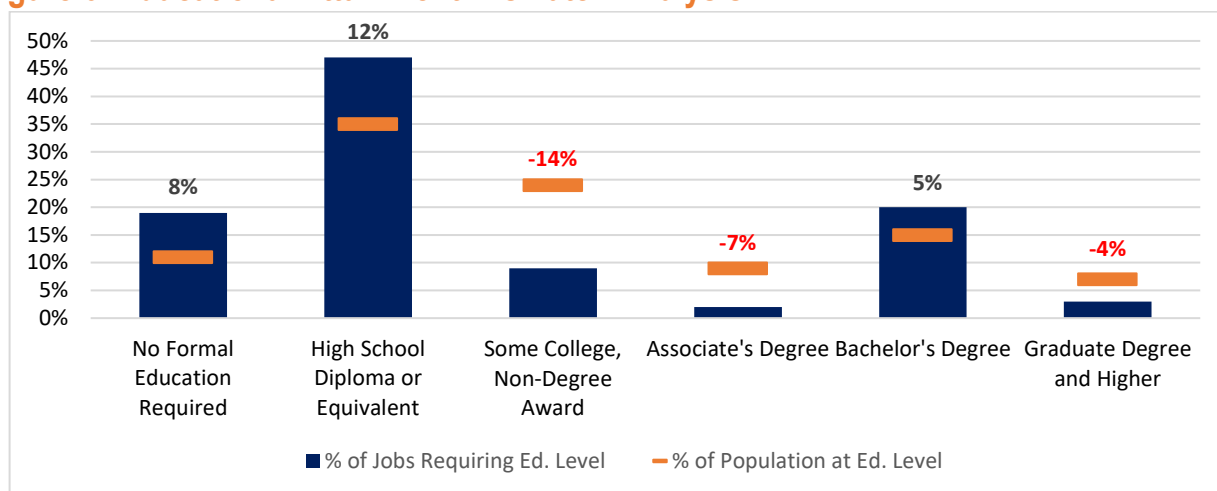
Educational Attainment Mismatch Analysis

An educational attainment mismatch analysis was completed by comparing the percentage of jobs requiring various education levels to the percentage of the population that attained those education levels.¹

Nineteen percent of the total jobs in Northeast do not require formal education. Jobs that typically require a high school diploma or equivalent totaled 47% of the total jobs. Together, these two categories account for 66% of Northeast’s total jobs. In comparison, 46% of the population have less than a high school diploma, have a high school diploma, or have a high school diploma equivalent. There is potentially around 20% of jobs filled by people with some college, non-degree award, or Associate’s degree or higher, suggesting they are underemployed.

Figure 6 shows how there is a higher percentage of the populations with some college, non-degree award, or Associate’s degree compared to the percentages of jobs that require that level of education. There are two possible implications. First, this analysis suggests the need for more skilled jobs for our current population. Second, this analysis shows the potential benefit of increasing the number of people with Bachelor’s degree for higher skilled occupations. Currently, 20% of the jobs in Northeast require a Bachelor’s degree while only 15% of the population earned a Bachelor’s degree. Additionally, the shortfall at the bachelor’s degree level will be significantly compounded by a misalignment of degree specialty. The existence of a sufficient number of individuals possessing a bachelor’s degree fails to meet the needs of employers if those degrees do not provide the appropriate training necessary to fulfill job requirements. It is also important to note that there is a surplus of Master’s degree or higher that fill position only requiring a Bachelor’s degree.

Figure 6: Educational Attainment Mismatch Analysis



Source: Emsi- economicmodeling.com- 2021.1

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. This analysis was obtained from Emsi’s underemployment data. 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 the Bureau of Labor Statistics.

Educational Assets

The Northeast WFDA has 10 distinct post-secondary educational institutions, ranging from universities, technical colleges, community colleges, and specialty training schools (see Table 4). 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 4 details accredited institutions and their degree types.

Table 4: Educational Assets

Institution	Institution Type	City	County	Degree Types
Northeastern Oklahoma A&M College	Public	Miami	Ottawa	Associate, Certificate
Rogers State University	Public	Claremore	Rogers	Certificate, Associate, Bachelor, Master, Ph.D.
Rogers State University	Public	Bartlesville	Washington	Certificate, Associate, Bachelor, Master, Ph.D.
Rogers State University	Public	Pryor	Mayes	Certificate, Associate, Bachelor, Master, Ph.D.
Oklahoma Wesleyan University	Private Non-Profit	Bartlesville	Washington	Associate, Bachelor, Master, Ph.D., Certificate
Northeast Tech	Technical School	Afton	Ottawa	Certificate
Northeast Tech	Technical School	Claremore	Rogers	Certificate
Northeast Tech	Technical School	Kansas	Delaware	Certificate
Northeast Tech	Technical School	Pryor	Mayes	Certificate
Tri County Tech	Technical School	Bartlesville	Washington	Certificate

Sources: Oklahoma State Regents of Higher Education, CareerTech.org

Labor Force

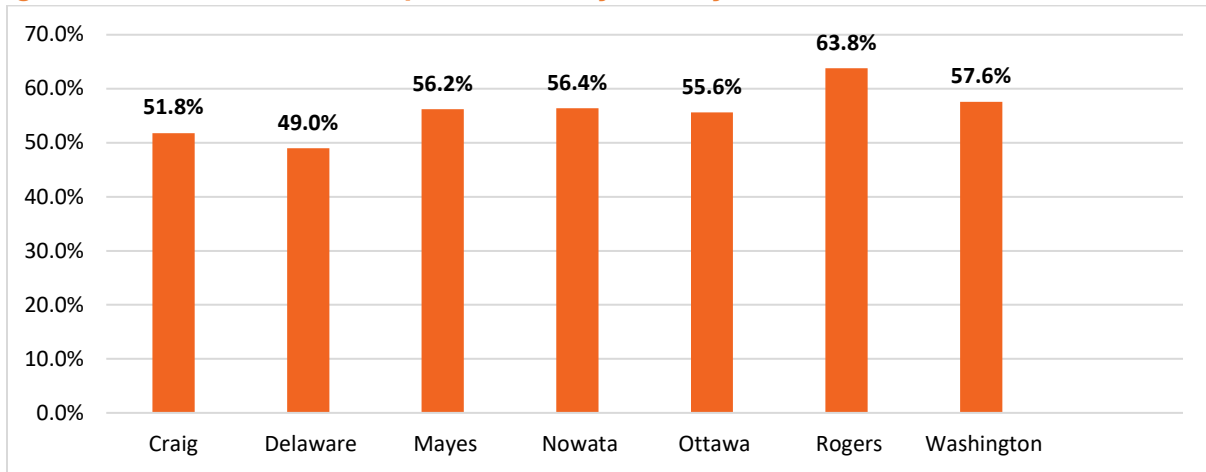
The labor force may be considered one of the foremost assets of a particular region, providing key goods and services, collaborating across industries, and participating in economic and skills development. The following section reviews important labor force and commuter data, including labor force participation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

Labor Force Participation by County

Figure 7 shows the Northeast WFDA labor force participation rate by county. The highest percentage is in Rogers County at 63.8%. The second highest is in Washington County at 57.6%. The third highest is in Nowata County at 56.4%. The lowest percentage is in Delaware

County at 49%. Four of seven counties in the Northeast WFDA meet or exceed the Oklahoma state average labor force participation rate of 56%.

Figure 7: Labor Force Participation Rate by County

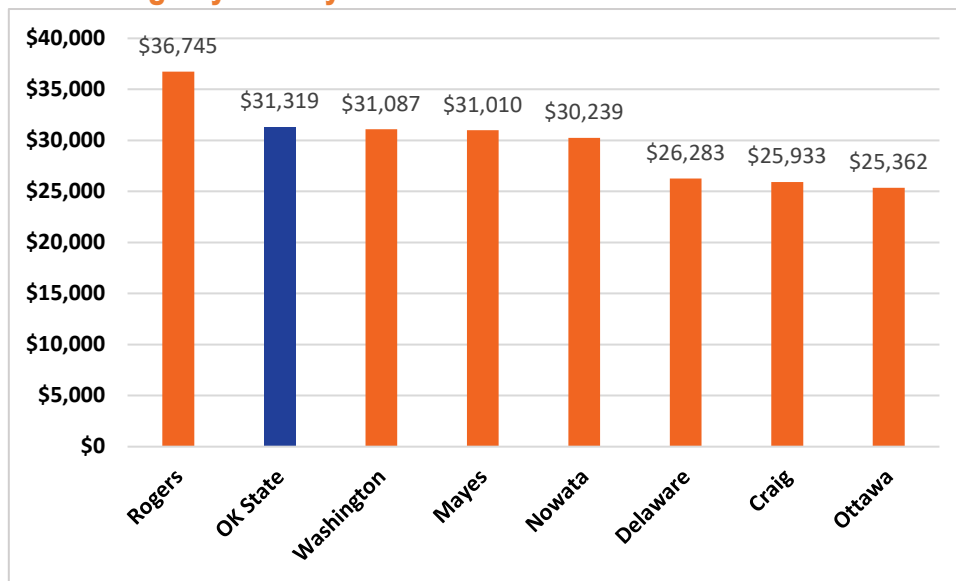


Source: American Community Survey (ACS) 2019 5-Year Estimates

Median Wage

Figure 8 provides the median wage of those that are over the age of 16. The highest wage was found in Rogers County at \$36,745. The second highest wage was in Washington County at \$31,087. The third highest was in Mayes County at \$31,010. The fourth highest was in Nowata County at \$30,239. The fifth highest was in Delaware County at \$26,283. The sixth highest was in Craig County at \$25,933. Lastly, the lowest median wage is in Ottawa County at \$25,362.

Figure 8: Median Wage by County

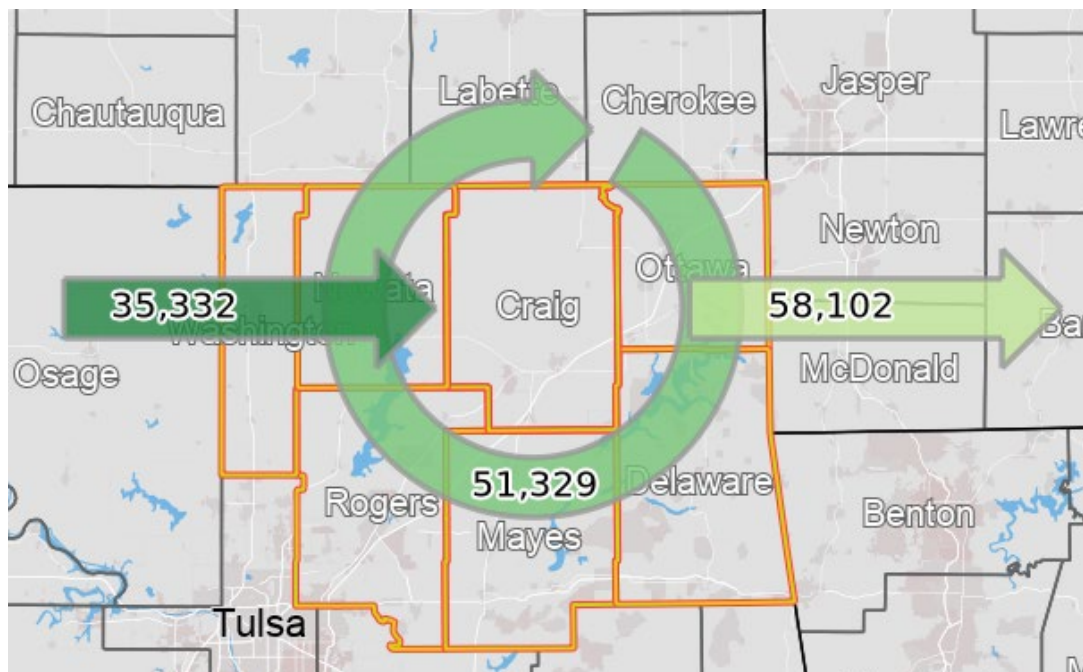


Source: American Community Survey (ACS) 2019 5-Year Estimates

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 the Northeast WFDA 35,332 work in the area, and did not live there. 51,329 lived there and worked there. 58,102 lived in the Northeast WFDA and worked outside the area (see Figure 9).

Figure 9: Total Local Area Commuter Patterns



Source: Center of Economic Studies (CES), OnTheMap, 2018

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.

There was an estimated 91,180 number of total jobs in Northeast WFDA in 2021. Table 5 shows the top ten employment industry sectors in Northeast WFDA. The largest sector is

Government with 21,643 jobs. The second largest sector was Retail Trade with 10,645 jobs. The tenth largest sector was Wholesale Trade with 2,436 jobs.

Table 5: Top Industries by Total Jobs

NAICS	Description	2021 Jobs	Percentage of Total Employment
90	Government	21,643	23.7%
44	Retail Trade	10,645	11.7%
31	Manufacturing	10,530	11.5%
62	Health Care and Social Assistance	10,070	11.0%
72	Accommodation and Food Services	7,556	8.3%
23	Construction	4,890	5.4%
81	Other Services (except Public Administration)	4,573	5.0%
56	Administrative and Support and Waste Management and Remediation Services	3,636	4.0%
21	Mining, Quarrying, and Oil and Gas Extraction	3,142	3.4%
42	Wholesale Trade	2,436	2.7%

Source: Emsi- economicmodeling.com- 2021.2

Target Sectors

Oklahoma Department of Commerce has identified [Key Industry Sectors](#) for the state of Oklahoma. The Key Industry Sectors provide a competitive advantage in a global economy. They exhibit significant potential for employment growth and provide wealth generating employment opportunities. These Target Sectors include Aerospace and Defense, Agribusiness and Bioscience, Renewable and Traditional Energy, Transportation and Logistics, Automotive, and Manufacturing. Growth in these areas lead to workforce needs in complementary sectors. These complementary sectors include Construction, Health Care, Education, and Creative Industries. Figure 10 shows both target and complementary sectors. For a complete list of industries that are included in each of the sectors, the 5-digit NAICS codes are included in the appendix.

Figure 10: Target and Complementary Sectors

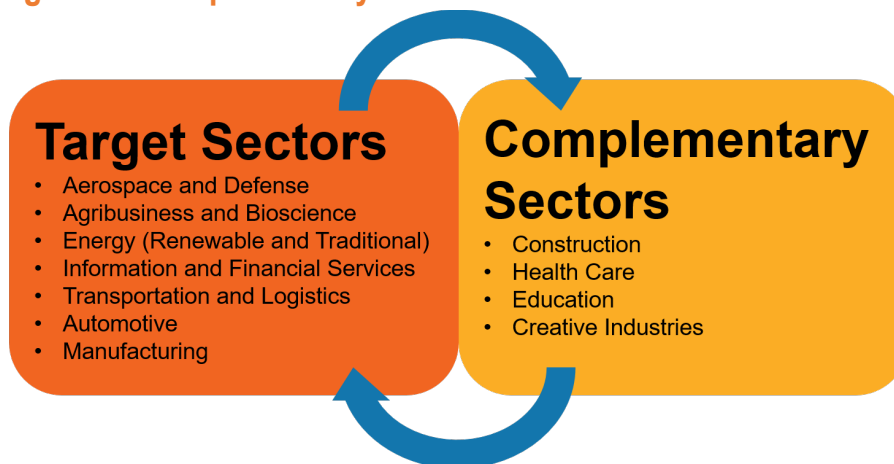


Table 4 shows the estimated number of new jobs for each of the target sectors in 2026, along with the growth rate and average earnings per job in the target sector. All target sectors are projected to grow with the exception of the energy sector.

Table 6: Target Sectors, 2021-2026 Growth

Target Sector	2021 Jobs	2026 Jobs	Estimated Net Job Growth (2021-2026)	Growth Rate (2021-2026)	Average Earnings Per Job
Aerospace and Defense	4,292	4,552	261	6%	\$57,960
Agriculture and Bioscience	5,230	5,553	323	6%	\$64,815
Energy (Renewable and Traditional)	7,392	6,901	(491)	(7%)	\$114,967
Information and Financial Services	3,700	3,963	263	7%	\$75,960
Manufacturing	10,530	10,782	252	2%	\$73,206
Transportation and Distribution (Includes Automotive)	5,081	5,611	530	10%	\$66,556

Source: Emsi- economicmodeling.com- 2021.2

Target Sector Staffing Patterns

Staffing patterns were computed for each of the target sectors using Emsi 2021.2 datarun. The staffing pattern analysis computes the occupational makeup of the target sectors by percentages. The appendix includes two tables for each target sector. The first table shows the top ten occupations by number of current jobs². The second table shows the top 10 occupations by number of new jobs projected for 2026.

The current top three staffed jobs in Aerospace and Defense include computer numerically controlled tool operators, welders, cutters, solderers, and brazers, and machinists (see Table 7). Industrial machinery mechanics, welders, cutters, solderers, and brazers, and machinists are projected to grow the most (see Table 8). Farmworkers and laborers (crop, nursery, and greenhouse), paper good machine setters, operators, and tenders, and farmworkers, farm, ranch, and aquacultural animals are the current three top occupations in the Agribusiness and Bioscience target sector (see Table 9). Farmworkers and laborers (crop, nursery, and greenhouse), chemical equipment operators and tenders, and veterinary assistances and laboratory animal caretakers are the top three occupations projected to grow by 2026 (see Table 10).

² For the Aerospace and Defense Target Sector, the military occupation (SOC code 55-9999) was removed from the list.

The current top three staffed jobs in the energy target sector include welders, cutters, solderers, and brazers, miscellaneous assemblers and fabricators, and accountants and auditors (see Table 11). The three occupations to grow the most include construction laborers, operating engineers and other construction equipment operators, and heavy and tractor-trailer truck drivers (see Table 12). Currently, the top three occupations in the information and financial services target sector include tellers, customer service representatives, and loan interviewers and clerks (see Table 13). The top three occupations by 2026 projected growth include telecommunications equipment installers and repairers, and telecommunications line installers and repairers, and sales representatives of services (see Table 14).

Welders, cutters, solderers, and brazers, miscellaneous assemblers and fabricators, and first-line supervisors of production and operating workers are the top three occupations staffed in 2021 in the manufacturing target sector (see Table 15). First-line supervisors of production and operating workers, industrial machinery mechanics, and chemical equipment operators and tenders are the top three growing occupations (see Table 16). In the transportation and logistics target sector, which includes the automotive target sector, heavy and tractor-trailer truck drivers, laborers and freight, stock, and material movers, and sales representatives for wholesale and manufacturing were both the top 2021 staffed occupations (see Table 17) and the top new jobs in 2026 (see Table 18).

Summary

This local briefing reviewed the Northeast WFDA's population, educational attainment and assets, labor force information, top industry data, and target and complementary sectors. The Northeast WFDA is one of six Workforce Development Areas (WFDA) in Oklahoma. The Oklahoma Office of Workforce Development prepares briefings for each of the Workforce Development Areas, including a state-level briefing. Briefings are available at oklahomaworks.gov/workforce-briefings.

APPENDICES

Target and Complementary NAICS Codes

Aerospace and Defense Industries

NAICS	Industry Description
32521	Resin and Synthetic Rubber Manufacturing
32551	Paint and Coating Manufacturing
32592	Explosives Manufacturing
32629	Other Rubber Product Manufacturing
33231	Plate Work and Fabricated Structural Product Manufacturing
33271	Machine Shops
33281	Coating, Engraving, Heat Treating, and Allied Activities
33299	All Other Fabricated Metal Product Manufacturing
33351	Metalworking Machinery Manufacturing
33361	Engine, Turbine, and Power Transmission Equipment Manufacturing
33411	Computer and Peripheral Equipment Manufacturing
33441	Semiconductor and Other Electronic Component Manufacturing
33451	Navigational, Measuring, Electro-medical, and Control Instruments Manufacturing
33531	Electrical Equipment Manufacturing
33599	All Other Electrical Equipment and Component Manufacturing
33641	Aerospace Product and Parts Manufacturing
42386	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers
48111	Scheduled Air Transportation
48121	Nonscheduled Air Transportation
48811	Airport Operations
48819	Other Support Activities for Air Transportation
54133	Engineering Services
54138	Testing Laboratories
54151	Computer Systems Design and Related Services
54161	Management Consulting Services
54169	Other Scientific and Technical Consulting Services
54171	Research and Development in the Physical, Engineering, and Life Sciences
61151	Technical and Trade Schools
81131	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance
90120	Federal Government, Military

Energy Industries

NAICS	Industry Description
21112	Crude Petroleum Extraction
21113	Natural Gas Extraction

NAICS Industry Description

21211	Coal Mining
21311	Support Activities for Mining
22111	Electric Power Generation
22112	Electric Power Transmission, Control, and Distribution
22121	Natural Gas Distribution
23712	Oil and Gas Pipeline and Related Structures Construction
23713	Power and Communication Line and Related Structures Construction
32411	Petroleum Refineries
32412	Asphalt Paving, Roofing, and Saturated Materials Manufacturing
32419	Other Petroleum and Coal Products Manufacturing
32511	Petrochemical Manufacturing
32512	Industrial Gas Manufacturing
33121	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel
33241	Power Boiler and Heat Exchanger Manufacturing
33242	Metal Tank (Heavy Gauge) Manufacturing
33291	Metal Valve Manufacturing
33313	Mining and Oil and Gas Field Machinery Manufacturing
33341	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing
33361	Engine, Turbine, and Power Transmission Equipment Manufacturing
33391	Pump and Compressor Manufacturing
33531	Electrical Equipment Manufacturing
33591	Battery Manufacturing
42352	Coal and Other Mineral and Ore Merchant Wholesalers
42471	Petroleum Bulk Stations and Terminals
42472	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)
48611	Pipeline Transportation of Crude Oil
48621	Pipeline Transportation of Natural Gas
48691	Pipeline Transportation of Refined Petroleum Products
48699	All Other Pipeline Transportation
54136	Geophysical Surveying and Mapping Services
54138	Testing Laboratories

Agriculture and Biosciences Industries**NAICS Industry Description**

11100	Crop Production
11200	Animal Production
11311	Timber Tract Operations
11321	Forest Nurseries and Gathering of Forest Products
11331	Logging
11411	Fishing
11421	Hunting and Trapping

NAICS Industry Description

11511	Support Activities for Crop Production
11521	Support Activities for Animal Production
11531	Support Activities for Forestry
31111	Animal Food Manufacturing
31121	Flour Milling and Malt Manufacturing
31122	Starch and Vegetable Fats and Oils Manufacturing
31123	Breakfast Cereal Manufacturing
31131	Sugar Manufacturing
31134	Non-chocolate Confectionery Manufacturing
31135	Chocolate and Confectionery Manufacturing
31141	Frozen Food Manufacturing
31142	Fruit and Vegetable Canning, Pickling, and Drying
31151	Dairy Product (except Frozen) Manufacturing
31152	Ice Cream and Frozen Dessert Manufacturing
31161	Animal Slaughtering and Processing
31171	Seafood Product Preparation and Packaging
31181	Bread and Bakery Product Manufacturing
31182	Cookie, Cracker, and Pasta Manufacturing
31183	Tortilla Manufacturing
31191	Snack Food Manufacturing
31192	Coffee and Tea Manufacturing
31193	Flavoring Syrup and Concentrate Manufacturing
31194	Seasoning and Dressing Manufacturing
31199	All Other Food Manufacturing
31211	Soft Drink and Ice Manufacturing
31212	Breweries
31213	Wineries
31214	Distilleries
32111	Sawmills and Wood Preservation
32121	Veneer, Plywood, and Engineered Wood Product Manufacturing
32191	Millwork
32192	Wood Container and Pallet Manufacturing
32199	All Other Wood Product Manufacturing
32211	Pulp Mills
32212	Paper Mills
32213	Paperboard Mills
32221	Paperboard Container Manufacturing
32222	Paper Bag and Coated and Treated Paper Manufacturing
32512	Industrial Gas Manufacturing
32519	Other Basic Organic Chemical Manufacturing
32522	Artificial and Synthetic Fibers and Filaments Manufacturing
32531	Fertilizer Manufacturing
32532	Pesticide and Other Agricultural Chemical Manufacturing

NAICS Industry Description

32541	Pharmaceutical and Medicine Manufacturing
33311	Agricultural Implement Manufacturing
33451	Navigational, Measuring, Electro-medical, and Control Instruments Manufacturing
33461	Manufacturing and Reproducing Magnetic and Optical Media
33911	Medical Equipment and Supplies Manufacturing
42345	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers
42346	Ophthalmic Goods Merchant Wholesalers
42382	Farm and Garden Machinery and Equipment Merchant Wholesalers
42421	Drugs and Druggists' Sundries Merchant Wholesalers
42443	Dairy Product (except Dried or Canned) Merchant Wholesalers
42444	Poultry and Poultry Product Merchant Wholesalers
42445	Confectionery Merchant Wholesalers
42446	Fish and Seafood Merchant Wholesalers
42447	Meat and Meat Product Merchant Wholesalers
42448	Fresh Fruit and Vegetable Merchant Wholesalers
42449	Other Grocery and Related Products Merchant Wholesalers
42451	Grain and Field Bean Merchant Wholesalers
42452	Livestock Merchant Wholesalers
42459	Other Farm Product Raw Material Merchant Wholesalers
42481	Beer and Ale Merchant Wholesalers
42482	Wine and Distilled Alcoholic Beverage Merchant Wholesalers
42491	Farm Supplies Merchant Wholesalers
49313	Farm Product Warehousing and Storage
54133	Engineering Services
54138	Testing Laboratories
54162	Environmental Consulting Services
54171	Research and Development in the Physical, Engineering, and Life Sciences
54194	Veterinary Services
54199	All Other Professional, Scientific, and Technical Services
62151	Medical and Diagnostic Laboratories

Informational and Financial Services Industries**NAICS Industry Description**

33411	Computer and Peripheral Equipment Manufacturing
51121	Software Publishers
51731	Wired and Wireless Telecommunications Carriers
51741	Satellite Telecommunications
51791	Other Telecommunications
51821	Data Processing, Hosting, and Related Services
51913	Internet Publishing and Broadcasting and Web Search Portals
51919	All Other Information Services
52111	Monetary Authorities-Central Bank
52211	Commercial Banking

NAICS Industry Description

52212	Savings Institutions
52213	Credit Unions
52219	Other Depository Credit Intermediation
52221	Credit Card Issuing
52222	Sales Financing
52229	Other Non-depository Credit Intermediation
52231	Mortgage and Nonmortgage Loan Brokers
52232	Financial Transactions Processing, Reserve, and Clearinghouse Activities
52239	Other Activities Related to Credit Intermediation
52311	Investment Banking and Securities Dealing
52312	Securities Brokerage
52313	Commodity Contracts Dealing
52314	Commodity Contracts Brokerage
52321	Securities and Commodity Exchanges
52391	Miscellaneous Intermediation
52392	Portfolio Management
52393	Investment Advice
52399	All Other Financial Investment Activities
52411	Direct Life, Health, and Medical Insurance Carriers
52412	Direct Insurance (except Life, Health, and Medical) Carriers
52413	Reinsurance Carriers
52429	Other Insurance Related Activities
52511	Pension Funds
52512	Health and Welfare Funds
52519	Other Insurance Funds
52591	Open-End Investment Funds
52592	Trusts, Estates, and Agency Accounts
52599	Other Financial Vehicles
54121	Accounting, Tax Preparation, Bookkeeping, and Payroll Services
54151	Computer Systems Design and Related Services
55111	Management of Companies and Enterprises

Transportation and Logistics Industries**NAICS Industry Description**

32621	Tire Manufacturing
33361	Engine, Turbine, and Power Transmission Equipment Manufacturing
33451	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing
33611	Automobile and Light Duty Motor Vehicle Manufacturing
33612	Heavy Duty Truck Manufacturing
33621	Motor Vehicle Body and Trailer Manufacturing
33631	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing
33632	Motor Vehicle Electrical and Electronic Equipment Manufacturing
33633	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing

NAICS Industry Description

33634	Motor Vehicle Brake System Manufacturing
33635	Motor Vehicle Transmission and Power Train Parts Manufacturing
33636	Motor Vehicle Seating and Interior Trim Manufacturing
33637	Motor Vehicle Metal Stamping
33639	Other Motor Vehicle Parts Manufacturing
33651	Railroad Rolling Stock Manufacturing
33661	Ship and Boat Building
33699	Other Transportation Equipment Manufacturing
42311	Automobile and Other Motor Vehicle Merchant Wholesalers
42312	Motor Vehicle Supplies and New Parts Merchant Wholesalers
42313	Tire and Tube Merchant Wholesalers
42314	Motor Vehicle Parts (Used) Merchant Wholesalers
42321	Furniture Merchant Wholesalers
42322	Home Furnishing Merchant Wholesalers
42331	Lumber, Plywood, Millwork, and Wood Panel Merchant Wholesalers
42332	Brick, Stone, and Related Construction Material Merchant Wholesalers
42333	Roofing, Siding, and Insulation Material Merchant Wholesalers
42339	Other Construction Material Merchant Wholesalers
42341	Photographic Equipment and Supplies Merchant Wholesalers
42342	Office Equipment Merchant Wholesalers
42343	Computer and Computer Peripheral Equipment and Software Merchant Wholesalers
42344	Other Commercial Equipment Merchant Wholesalers
42345	Medical, Dental, and Hospital Equipment and Supplies Merchant Wholesalers
42346	Ophthalmic Goods Merchant Wholesalers
42349	Other Professional Equipment and Supplies Merchant Wholesalers
42351	Metal Service Centers and Other Metal Merchant Wholesalers
42352	Coal and Other Mineral and Ore Merchant Wholesalers
42361	Electrical Apparatus and Equipment, Wiring Supplies, and Related Equipment Merchant Wholesalers
42362	Household Appliances, Electric Housewares, and Consumer Electronics Merchant Wholesalers
42369	Other Electronic Parts and Equipment Merchant Wholesalers
42371	Hardware Merchant Wholesalers
42372	Plumbing and Heating Equipment and Supplies (Hydronics) Merchant Wholesalers
42373	Warm Air Heating and Air-Conditioning Equipment and Supplies Merchant Wholesalers
42374	Refrigeration Equipment and Supplies Merchant Wholesalers
42381	Construction and Mining (except Oil Well) Machinery and Equipment Merchant Wholesalers
42382	Farm and Garden Machinery and Equipment Merchant Wholesalers
42383	Industrial Machinery and Equipment Merchant Wholesalers
42384	Industrial Supplies Merchant Wholesalers
42385	Service Establishment Equipment and Supplies Merchant Wholesalers
42386	Transportation Equipment and Supplies (except Motor Vehicle) Merchant Wholesalers
42391	Sporting and Recreational Goods and Supplies Merchant Wholesalers

NAICS Industry Description

42392	Toy and Hobby Goods and Supplies Merchant Wholesalers
42393	Recyclable Material Merchant Wholesalers
42394	Jewelry, Watch, Precious Stone, and Precious Metal Merchant Wholesalers
42399	Other Miscellaneous Durable Goods Merchant Wholesalers
42411	Printing and Writing Paper Merchant Wholesalers
42412	Stationery and Office Supplies Merchant Wholesalers
42413	Industrial and Personal Service Paper Merchant Wholesalers
42421	Drugs and Druggists' Sundries Merchant Wholesalers
42431	Piece Goods, Notions, and Other Dry Goods Merchant Wholesalers
42432	Men's and Boys' Clothing and Furnishings Merchant Wholesalers
42433	Women's, Children's, and Infants' Clothing and Accessories Merchant Wholesalers
42434	Footwear Merchant Wholesalers
42441	General Line Grocery Merchant Wholesalers
42442	Packaged Frozen Food Merchant Wholesalers
42443	Dairy Product (except Dried or Canned) Merchant Wholesalers
42444	Poultry and Poultry Product Merchant Wholesalers
42445	Confectionery Merchant Wholesalers
42446	Fish and Seafood Merchant Wholesalers
42447	Meat and Meat Product Merchant Wholesalers
42448	Fresh Fruit and Vegetable Merchant Wholesalers
42449	Other Grocery and Related Products Merchant Wholesalers
42451	Grain and Field Bean Merchant Wholesalers
42452	Livestock Merchant Wholesalers
42459	Other Farm Product Raw Material Merchant Wholesalers
42461	Plastics Materials and Basic Forms and Shapes Merchant Wholesalers
42469	Other Chemical and Allied Products Merchant Wholesalers
42471	Petroleum Bulk Stations and Terminals
42472	Petroleum and Petroleum Products Merchant Wholesalers (except Bulk Stations and Terminals)
42481	Beer and Ale Merchant Wholesalers
42482	Wine and Distilled Alcoholic Beverage Merchant Wholesalers
42491	Farm Supplies Merchant Wholesalers
42492	Book, Periodical, and Newspaper Merchant Wholesalers
42493	Flower, Nursery Stock, and Florists' Supplies Merchant Wholesalers
42494	Tobacco and Tobacco Product Merchant Wholesalers
42495	Paint, Varnish, and Supplies Merchant Wholesalers
42499	Other Miscellaneous Nondurable Goods Merchant Wholesalers
42511	Business to Business Electronic Markets
42512	Wholesale Trade Agents and Brokers
48111	Scheduled Air Transportation
48121	Nonscheduled Air Transportation
48211	Rail Transportation
48321	Inland Water Transportation

NAICS Industry Description

48411	General Freight Trucking, Local
48412	General Freight Trucking, Long-Distance
48422	Specialized Freight (except Used Goods) Trucking, Local
48423	Specialized Freight (except Used Goods) Trucking, Long-Distance
48611	Pipeline Transportation of Crude Oil
48621	Pipeline Transportation of Natural Gas
48691	Pipeline Transportation of Refined Petroleum Products
48699	All Other Pipeline Transportation
48811	Airport Operations
48819	Other Support Activities for Air Transportation
48821	Support Activities for Rail Transportation
48839	Other Support Activities for Water Transportation
48841	Motor Vehicle Towing
48849	Other Support Activities for Road Transportation
48851	Freight Transportation Arrangement
48899	Other Support Activities for Transportation
49311	General Warehousing and Storage
49312	Refrigerated Warehousing and Storage
49313	Farm Product Warehousing and Storage
49319	Other Warehousing and Storage

Automotive Industries**NAICS Industry Description**

33611	Automotive and Light Duty Motor Vehicle Manufacturing
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Manufacturing Industries**NAICS Industry Description**

31111	Animal Food Manufacturing
31121	Flour Milling and Malt Manufacturing
31122	Starch and Vegetable Fats and Oils Manufacturing
31123	Breakfast Cereal Manufacturing
31131	Sugar Manufacturing
31134	Non-chocolate Confectionery Manufacturing
31135	Chocolate and Confectionery Manufacturing
31141	Frozen Food Manufacturing
31142	Fruit and Vegetable Canning, Pickling, and Drying
31151	Dairy Product (except Frozen) Manufacturing
31152	Ice Cream and Frozen Dessert Manufacturing
31161	Animal Slaughtering and Processing
31171	Seafood Product Preparation and Packaging
31181	Bread and Bakery Product Manufacturing
31182	Cookie, Cracker, and Pasta Manufacturing
31183	Tortilla Manufacturing

NAICS Industry Description

31191	Snack Food Manufacturing
31192	Coffee and Tea Manufacturing
31193	Flavoring Syrup and Concentrate Manufacturing
31194	Seasoning and Dressing Manufacturing
31199	All Other Food Manufacturing
31211	Soft Drink and Ice Manufacturing
31212	Breweries
31213	Wineries
31214	Distilleries
31223	Tobacco Manufacturing
31311	Fiber, Yarn, and Thread Mills
31321	Broad woven Fabric Mills
31322	Narrow Fabric Mills and Schifflli Machine Embroidery
31323	Nonwoven Fabric Mills
31324	Knit Fabric Mills
31331	Textile and Fabric Finishing Mills
31332	Fabric Coating Mills
31411	Carpet and Rug Mills
31412	Curtain and Linen Mills
31491	Textile Bag and Canvas Mills
31499	All Other Textile Product Mills
31511	Hosiery and Sock Mills
31519	Other Apparel Knitting Mills
31521	Cut and Sew Apparel Contractors
31522	Men's and Boys' Cut and Sew Apparel Manufacturing
31524	Women's, Girls', and Infants' Cut and Sew Apparel Manufacturing
31528	Other Cut and Sew Apparel Manufacturing
31599	Apparel Accessories and Other Apparel Manufacturing
31611	Leather and Hide Tanning and Finishing
31621	Footwear Manufacturing
31699	Other Leather and Allied Product Manufacturing
32111	Sawmills and Wood Preservation
32121	Veneer, Plywood, and Engineered Wood Product Manufacturing
32191	Millwork
32192	Wood Container and Pallet Manufacturing
32199	All Other Wood Product Manufacturing
32211	Pulp Mills
32212	Paper Mills
32213	Paperboard Mills
32221	Paperboard Container Manufacturing
32222	Paper Bag and Coated and Treated Paper Manufacturing
32223	Stationery Product Manufacturing
32229	Other Converted Paper Product Manufacturing

NAICS Industry Description

32311	Printing
32312	Support Activities for Printing
32411	Petroleum Refineries
32412	Asphalt Paving, Roofing, and Saturated Materials Manufacturing
32419	Other Petroleum and Coal Products Manufacturing
32511	Petrochemical Manufacturing
32512	Industrial Gas Manufacturing
32513	Synthetic Dye and Pigment Manufacturing
32518	Other Basic Inorganic Chemical Manufacturing
32519	Other Basic Organic Chemical Manufacturing
32521	Resin and Synthetic Rubber Manufacturing
32522	Artificial and Synthetic Fibers and Filaments Manufacturing
32531	Fertilizer Manufacturing
32532	Pesticide and Other Agricultural Chemical Manufacturing
32541	Pharmaceutical and Medicine Manufacturing
32551	Paint and Coating Manufacturing
32552	Adhesive Manufacturing
32561	Soap and Cleaning Compound Manufacturing
32562	Toilet Preparation Manufacturing
32591	Printing Ink Manufacturing
32592	Explosives Manufacturing
32599	All Other Chemical Product and Preparation Manufacturing
32611	Plastics Packaging Materials and Unlaminated Film and Sheet Manufacturing
32612	Plastics Pipe, Pipe Fitting, and Unlaminated Profile Shape Manufacturing
32613	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing
32614	Polystyrene Foam Product Manufacturing
32615	Urethane and Other Foam Product (except Polystyrene) Manufacturing
32616	Plastics Bottle Manufacturing
32619	Other Plastics Product Manufacturing
32621	Tire Manufacturing
32622	Rubber and Plastics Hoses and Belting Manufacturing
32629	Other Rubber Product Manufacturing
32711	Pottery, Ceramics, and Plumbing Fixture Manufacturing
32712	Clay Building Material and Refractories Manufacturing
32721	Glass and Glass Product Manufacturing
32731	Cement Manufacturing
32732	Ready-Mix Concrete Manufacturing
32733	Concrete Pipe, Brick, and Block Manufacturing
32739	Other Concrete Product Manufacturing
32741	Lime Manufacturing
32742	Gypsum Product Manufacturing
32791	Abrasive Product Manufacturing
32799	All Other Nonmetallic Mineral Product Manufacturing

NAICS Industry Description

33111	Iron and Steel Mills and Ferroalloy Manufacturing
33121	Iron and Steel Pipe and Tube Manufacturing from Purchased Steel
33122	Rolling and Drawing of Purchased Steel
33131	Alumina and Aluminum Production and Processing
33141	Nonferrous Metal (except Aluminum) Smelting and Refining
33142	Copper Rolling, Drawing, Extruding, and Alloying
33149	Nonferrous Metal (except Copper and Aluminum) Rolling, Drawing, Extruding, and Alloying
33151	Ferrous Metal Foundries
33152	Nonferrous Metal Foundries
33211	Forging and Stamping
33221	Cutlery and Hand-tool Manufacturing
33231	Plate Work and Fabricated Structural Product Manufacturing
33232	Ornamental and Architectural Metal Products Manufacturing
33241	Power Boiler and Heat Exchanger Manufacturing
33242	Metal Tank (Heavy Gauge) Manufacturing
33243	Metal Can, Box, and Other Metal Container (Light Gauge) Manufacturing
33251	Hardware Manufacturing
33261	Spring and Wire Product Manufacturing
33271	Machine Shops
33272	Turned Product and Screw, Nut, and Bolt Manufacturing
33281	Coating, Engraving, Heat Treating, and Allied Activities
33291	Metal Valve Manufacturing
33299	All Other Fabricated Metal Product Manufacturing
33311	Agricultural Implement Manufacturing
33312	Construction Machinery Manufacturing
33313	Mining and Oil and Gas Field Machinery Manufacturing
33324	Industrial Machinery Manufacturing
33331	Commercial and Service Industry Machinery Manufacturing
33341	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing
33351	Metalworking Machinery Manufacturing
33361	Engine, Turbine, and Power Transmission Equipment Manufacturing
33391	Pump and Compressor Manufacturing
33392	Material Handling Equipment Manufacturing
33399	All Other General Purpose Machinery Manufacturing
33411	Computer and Peripheral Equipment Manufacturing
33421	Telephone Apparatus Manufacturing
33422	Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing
33429	Other Communications Equipment Manufacturing
33431	Audio and Video Equipment Manufacturing
33441	Semiconductor and Other Electronic Component Manufacturing
33451	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing
33461	Manufacturing and Reproducing Magnetic and Optical Media

NAICS Industry Description

33511	Electric Lamp Bulb and Part Manufacturing
33512	Lighting Fixture Manufacturing
33521	Small Electrical Appliance Manufacturing
33522	Major Household Appliance Manufacturing
33531	Electrical Equipment Manufacturing
33591	Battery Manufacturing
33592	Communication and Energy Wire and Cable Manufacturing
33593	Wiring Device Manufacturing
33599	All Other Electrical Equipment and Component Manufacturing
33611	Automobile and Light Duty Motor Vehicle Manufacturing
33612	Heavy Duty Truck Manufacturing
33621	Motor Vehicle Body and Trailer Manufacturing
33631	Motor Vehicle Gasoline Engine and Engine Parts Manufacturing
33632	Motor Vehicle Electrical and Electronic Equipment Manufacturing
33633	Motor Vehicle Steering and Suspension Components (except Spring) Manufacturing
33634	Motor Vehicle Brake System Manufacturing
33635	Motor Vehicle Transmission and Power Train Parts Manufacturing
33636	Motor Vehicle Seating and Interior Trim Manufacturing
33637	Motor Vehicle Metal Stamping
33639	Other Motor Vehicle Parts Manufacturing
33641	Aerospace Product and Parts Manufacturing
33651	Railroad Rolling Stock Manufacturing
33661	Ship and Boat Building
33699	Other Transportation Equipment Manufacturing
33711	Wood Kitchen Cabinet and Countertop Manufacturing
33712	Household and Institutional Furniture Manufacturing
33721	Office Furniture (including Fixtures) Manufacturing
33791	Mattress Manufacturing
33792	Blind and Shade Manufacturing
33911	Medical Equipment and Supplies Manufacturing
33991	Jewelry and Silverware Manufacturing
33992	Sporting and Athletic Goods Manufacturing
33993	Doll, Toy, and Game Manufacturing
33994	Office Supplies (except Paper) Manufacturing
33995	Sign Manufacturing
33999	All Other Miscellaneous Manufacturing

Construction Industries**NAICS Industry Description**

23611	Residential Building Construction
23621	Industrial Building Construction
23622	Commercial and Institutional Building Construction
23711	Water and Sewer Line and Related Structures Construction

NAICS Industry Description

23712	Oil and Gas Pipeline and Related Structures Construction
23713	Power and Communication Line and Related Structures Construction
23721	Land Subdivision
23731	Highway, Street, and Bridge Construction
23799	Other Heavy and Civil Engineering Construction
23811	Poured Concrete Foundation and Structure Contractors
23812	Structural Steel and Precast Concrete Contractors
23813	Framing Contractors
23814	Masonry Contractors
23815	Glass and Glazing Contractors
23816	Roofing Contractors
23817	Siding Contractors
23819	Other Foundation, Structure, and Building Exterior Contractors
23821	Electrical Contractors and Other Wiring Installation Contractors
23822	Plumbing, Heating, and Air-Conditioning Contractors
23829	Other Building Equipment Contractors
23831	Drywall and Insulation Contractors
23832	Painting and Wall Covering Contractors
23833	Flooring Contractors
23834	Tile and Terrazzo Contractors
23835	Finish Carpentry Contractors
23839	Other Building Finishing Contractors
23891	Site Preparation Contractors
23899	All Other Specialty Trade Contractors

Healthcare Industries**NAICS Industry Description**

62111	Offices of Physicians
62121	Offices of Dentists
62131	Offices of Chiropractors
62132	Offices of Optometrists
62133	Offices of Mental Health Practitioners (except Physicians)
62134	Offices of Physical, Occupational and Speech Therapists, and Audiologists
62139	Offices of All Other Health Practitioners
62141	Family Planning Centers
62142	Outpatient Mental Health and Substance Abuse Centers
62149	Other Outpatient Care Centers
62151	Medical and Diagnostic Laboratories
62161	Home Health Care Services
62191	Ambulance Services
62199	All Other Ambulatory Health Care Services
62211	General Medical and Surgical Hospitals
62221	Psychiatric and Substance Abuse Hospitals

NAICS Industry Description

62231	Specialty (except Psychiatric and Substance Abuse) Hospitals
62311	Nursing Care Facilities (Skilled Nursing Facilities)
62321	Residential Intellectual and Developmental Disability Facilities
62322	Residential Mental Health and Substance Abuse Facilities
62331	Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly
62399	Other Residential Care Facilities
62411	Child and Youth Services
62412	Services for the Elderly and Persons with Disabilities
62419	Other Individual and Family Services
62421	Community Food Services
62422	Community Housing Services
62423	Emergency and Other Relief Services
62431	Vocational Rehabilitation Services
62441	Child Day Care Services

Education Industries**NAICS Industry Description**

61111	Elementary and Secondary Schools
61121	Junior Colleges
61131	Colleges, Universities, and Professional Schools
61141	Business and Secretarial Schools
61142	Computer Training
61143	Professional and Management Development Training
61151	Technical and Trade Schools
61161	Fine Arts Schools
61162	Sports and Recreation Instruction
61163	Language Schools
61169	All Other Schools and Instruction
61171	Educational Support Services

Creative Industries**NAICS Industry Description**

23622	Commercial and Institutional Building Construction
51211	Motion Picture and Video Production
51212	Motion Picture and Video Distribution
51213	Motion Picture and Video Exhibition
51219	Postproduction Services and Other Motion Picture and Video Industries
51223	Music Publishers
51224	Sound Recording Studios
51225	Record Production and Distribution
51229	Other Sound Recording Industries
54131	Architectural Services
54132	Landscape Architectural Services

NAICS Industry Description

54133	Engineering Services
54134	Drafting Services
54141	Interior Design Services
54142	Industrial Design Services
54143	Graphic Design Services
54149	Other Specialized Design Services
54181	Advertising Agencies
54182	Public Relations Agencies
54183	Media Buying Agencies
54184	Media Representatives
54185	Outdoor Advertising
54186	Direct Mail Advertising
54187	Advertising Material Distribution Services
54189	Other Services Related to Advertising
54192	Photographic Services
71111	Theater Companies and Dinner Theaters
71112	Dance Companies
71113	Musical Groups and Artists
71119	Other Performing Arts Companies
71131	Promoters of Performing Arts, Sports, and Similar Events with Facilities
71132	Promoters of Performing Arts, Sports, and Similar Events without Facilities
71141	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures
71151	Independent Artists, Writers, and Performers
71211	Museums
71212	Historical Sites

Target Sectors Staffing Patterns by Current Jobs and Projected New Jobs

Table 7: Top Staffed Aerospace Occupations in 2021

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
51-9161	Computer Numerically Controlled Tool Operators	245	259	13	5%	5.5%	\$15.37	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	230	247	17	7%	5.2%	\$18.89	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4041	Machinists	180	196	16	9%	4.1%	\$19.96	High school diploma or equivalent	None	Long-term on-the-job training
51-1011	First-Line Supervisors of Production and Operating Workers	135	148	12	9%	3.0%	\$26.44	High school diploma or equivalent	Less than 5 years	None
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	109	125	16	15%	2.4%	\$17.20	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2098	Miscellaneous Assemblers and Fabricators	103	104	1	1%	2.4%	\$13.74	High school diploma or equivalent	None	Moderate-term on-the-job training

11-1021	General and Operations Managers	96	105	9	10%	2.2%	\$36.14	Bachelor's degree	5 years or more	None
51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic	94	105	11	12%	2.1%	\$18.75	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	83	86	3	3%	1.9%	\$20.47	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9041	Industrial Machinery Mechanics	69	89	20	29%	1.5%	\$27.99	High school diploma or equivalent	None	Long-term on-the-job training

Source: Emsi- economicmodeling.com- 2021.2

Table 8: Top Growing Aerospace Occupations by 2026

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
49-9041	Industrial Machinery Mechanics	69	89	20	29%	1.5%	\$27.99	High school diploma or equivalent	None	Long-term on-the-job training
51-4121	Welders, Cutters, Solderers, and Brazers	230	247	17	7%	5.2%	\$18.89	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4041	Machinists	180	196	16	9%	4.1%	\$19.96	High school diploma or equivalent	None	Long-term on-the-job training
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	109	125	16	15%	2.4%	\$17.20	High school diploma or equivalent	None	Moderate-term on-the-job training
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	57	71	14	26%	1.2%	\$39.80	Bachelor's degree	None	None
51-9161	Computer Numerically Controlled Tool Operators	245	259	13	5%	5.5%	\$15.37	High school diploma or equivalent	None	Moderate-term on-the-job training
51-1011	First-Line Supervisors of Production and Operating Workers	135	148	12	9%	3.0%	\$26.44	High school diploma or equivalent	Less than 5 years	None

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic	94	105	11	12%	2.1%	\$18.75	High school diploma or equivalent	None	Moderate-term on-the-job training
11-1021	General and Operations Managers	96	105	9	10%	2.2%	\$36.14	Bachelor's degree	5 years or more	None
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	43	52	8	20%	0.9%	\$15.10	High school diploma or equivalent	None	Moderate-term on-the-job training

Source: Emsi- economicmodeling.com- 2021.2

Table 9: Top Staffed Agribusiness & Bioscience Occupations in 2021

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	530	551	21	4%	10.6%	\$12.43	No formal educational credential	None	Short-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	246	231	(16)	(6%)	5.1%	\$26.72	High school diploma or equivalent	None	Moderate-term on-the-job training
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	210	214	5	2%	4.2%	\$10.11	No formal educational credential	None	Short-term on-the-job training
11-9013	Farmers, Ranchers, and Other Agricultural Managers	185	191	6	3%	3.7%	\$25.94	High school diploma or equivalent	5 years or more	None
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	157	164	7	4%	3.1%	\$11.66	No formal educational credential	None	Short-term on-the-job training
51-1011	First-Line Supervisors of Production and	125	130	5	4%	2.5%	\$26.44	High school diploma or equivalent	Less than 5 years	None

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
	Operating Workers									
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	109	118	9	8%	2.2%	\$13.64	High school diploma or equivalent	None	Short-term on-the-job training
29-2056	Veterinary Technologists and Technicians	97	105	9	9%	1.9%	\$17.24	Associate's degree	None	None
51-9011	Chemical Equipment Operators and Tenders	94	106	11	12%	1.8%	\$23.82	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9111	Packaging and Filling Machine Operators and Tenders	85	89	4	5%	1.7%	\$12.84	High school diploma or equivalent	None	Moderate-term on-the-job training

Source: Emsi- economicmodeling.com- 2021.2

Table 10: Top Growing Agribusiness & Bioscience Occupations by 2026

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	530	551	21	4%	10.6%	\$12.43	No formal educational credential	None	Short-term on-the-job training
51-9011	Chemical Equipment Operators and Tenders	94	106	11	12%	1.8%	\$23.82	High school diploma or equivalent	None	Moderate-term on-the-job training
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	109	118	9	8%	2.2%	\$13.64	High school diploma or equivalent	None	Short-term on-the-job training
29-2056	Veterinary Technologists and Technicians	97	105	9	9%	1.9%	\$17.24	Associate's degree	None	None
53-3031	Driver/Sales Workers	34	42	8	23%	0.6%	\$12.66	High school diploma or equivalent	None	Short-term on-the-job training
49-9041	Industrial Machinery Mechanics	62	69	7	12%	1.2%	\$27.99	High school diploma or equivalent	None	Long-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	157	164	7	4%	3.1%	\$11.66	No formal educational credential	None	Short-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	80	87	7	8%	1.6%	\$22.06	High school diploma or equivalent	None	Moderate-term on-the-job training

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
11-9013	Farmers, Ranchers, and Other Agricultural Managers	185	191	6	3%	3.7%	\$25.94	High school diploma or equivalent	5 years or more	None
29-1131	Veterinarians	61	66	6	9%	1.2%	\$36.56	Doctoral or professional degree	None	None

Source: Emsi- economicmodeling.com- 2021.2

Table 11: Top Staffed Energy Occupations in 2021

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
51-4121	Welders, Cutters, Solderers, and Brazers	480	469	(11)	(2%)	6.0%	\$18.89	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2098	Miscellaneous Assemblers and Fabricators	295	263	(32)	(11%)	3.8%	\$13.74	High school diploma or equivalent	None	Moderate-term on-the-job training
13-2011	Accountants and Auditors	246	208	(38)	(15%)	3.3%	\$34.98	Bachelor's degree	None	None
51-1011	First-Line Supervisors of Production and Operating Workers	226	216	(9)	(4%)	2.9%	\$26.44	High school diploma or equivalent	Less than 5 years	None
11-1021	General and Operations Managers	205	191	(14)	(7%)	2.6%	\$36.14	Bachelor's degree	5 years or more	None
43-3031	Bookkeeping, Accounting, and Auditing Clerks	180	154	(27)	(15%)	2.4%	\$16.96	Some college, no degree	None	Moderate-term on-the-job training
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	177	187	10	5%	2.2%	\$26.58	High school diploma or equivalent	5 years or more	None

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
53-7073	Wellhead Pumpers	141	118	(23)	(16%)	1.9%	\$23.94	High school diploma or equivalent	Less than 5 years	Moderate-term on-the-job training
47-5071	Roustabouts, Oil and Gas	142	143	1	1%	1.8%	\$15.56	No formal educational credential	None	Moderate-term on-the-job training
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	124	105	(19)	(15%)	1.6%	\$13.82	High school diploma or equivalent	None	Short-term on-the-job training

Source: Emsi- economicmodeling.com- 2021.2

Table 12: Top Growing Energy Occupations by 2026

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
47-2061	Construction Laborers	135	155	19	14%	1.6%	\$14.63	No formal educational credential	None	Short-term on-the-job training
47-2073	Operating Engineers and Other Construction Equipment Operators	123	141	18	15%	1.5%	\$18.19	High school diploma or equivalent	None	Moderate-term on-the-job training
53-3032	Heavy and Tractor-Trailer Truck Drivers	115	125	10	9%	1.4%	\$20.12	Postsecondary nondegree award	None	Short-term on-the-job training
47-2151	Pipelayers	53	63	10	19%	0.6%	\$18.06	No formal educational credential	None	Short-term on-the-job training
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	177	187	10	5%	2.2%	\$26.58	High school diploma or equivalent	5 years or more	None
19-2042	Geoscientists, Except Hydrologists and Geographers	<10	12	6	98%	0.0%	\$75.77	Bachelor's degree	None	None

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	11	16	6	52%	0.1%	\$35.83	High school diploma or equivalent	None	Moderate-term on-the-job training
47-5097	Earth Drillers, Except Oil and Gas; and Explosives Workers, Ordnance Handling Experts, and Blasters	25	30	5	19%	0.3%	\$20.06	High school diploma or equivalent	Less than 5 years	Long-term on-the-job training
11-9021	Construction Managers	30	35	5	16%	0.4%	\$35.01	Bachelor's degree	None	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	95	99	4	5%	1.2%	\$26.12	High school diploma or equivalent	None	Long-term on-the-job training

Table 13: Top Staffed Information and Financial Services Occupations in 2021

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
43-3071	Tellers	410	361	(49)	(12%)	11.7%	\$11.20	High school diploma or equivalent	None	Short-term on-the-job training
43-4051	Customer Service Representatives	249	268	19	8%	6.7%	\$13.96	High school diploma or equivalent	None	Short-term on-the-job training
43-4131	Loan Interviewers and Clerks	216	215	(1)	(0%)	6.0%	\$12.68	High school diploma or equivalent	None	Short-term on-the-job training
13-2072	Loan Officers	200	196	(4)	(2%)	5.6%	\$29.70	Bachelor's degree	None	Moderate-term on-the-job training
13-2011	Accountants and Auditors	151	157	6	4%	4.1%	\$34.98	Bachelor's degree	None	None
43-1011	First-Line Supervisors of Office and Administrative Support Workers	141	138	(3)	(2%)	3.9%	\$21.27	High school diploma or equivalent	Less than 5 years	None
43-3031	Bookkeeping, Accounting, and Auditing Clerks	124	122	(2)	(2%)	3.4%	\$16.96	Some college, no degree	None	Moderate-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	98	135	37	38%	2.4%	\$29.85	High school diploma or equivalent	None	Long-term on-the-job training

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	92	115	23	25%	2.3%	\$39.80	Bachelor's degree	None	None
43-4141	New Accounts Clerks	81	71	(10)	(12%)	2.3%	\$12.93	High school diploma or equivalent	None	Moderate-term on-the-job training

Source: Emsi- economicmodeling.com- 2021.2

Table 14: Top Growing Information and Financial Services Occupations by 2026

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	96	150	54	56%	2.2%	\$24.35	Postsecondary nondegree award	None	Moderate-term on-the-job training
49-9052	Telecommunications Line Installers and Repairers	98	135	37	38%	2.4%	\$29.85	High school diploma or equivalent	None	Long-term on-the-job training
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	76	102	25	33%	1.9%	\$23.37	High school diploma or equivalent	None	Moderate-term on-the-job training
15-1256	Software Developers and Software Quality Assurance Analysts and Testers	92	115	23	25%	2.3%	\$39.80	Bachelor's degree	None	None
43-4051	Customer Service Representatives	249	268	19	8%	6.7%	\$13.96	High school diploma or equivalent	None	Short-term on-the-job training
15-1231	Computer Network Support Specialists	54	66	12	21%	1.4%	\$35.74	Associate's degree	None	None
17-2072	Electronics Engineers, Except Computer	24	34	10	42%	0.6%	\$43.21	Bachelor's degree	None	None

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
15-1232	Computer User Support Specialists	75	83	8	11%	2.0%	\$20.71	Some college, no degree	None	None
13-1161	Market Research Analysts and Marketing Specialists	46	53	8	17%	1.2%	\$21.98	Bachelor's degree	None	None
13-1198	Project Management Specialists and Business Operations Specialists, All Other	24	31	7	31%	0.6%	\$32.64	Bachelor's degree	None	None

Source: Emsi- economicmodeling.com- 2021.2

Table 15: Top Staffed Manufacturing Occupations in 2021

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
51-4121	Welders, Cutters, Solderers, and Brazers	773	772	(1)	(0%)	7.2%	\$18.89	High school diploma or equivalent	None	Moderate-term on-the-job training
51-2098	Miscellaneous Assemblers and Fabricators	656	614	(42)	(6%)	6.2%	\$13.74	High school diploma or equivalent	None	Moderate-term on-the-job training
51-1011	First-Line Supervisors of Production and Operating Workers	570	593	22	4%	5.2%	\$26.44	High school diploma or equivalent	Less than 5 years	None
51-9161	Computer Numerically Controlled Tool Operators	443	453	10	2%	4.1%	\$15.37	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4041	Machinists	288	297	10	3%	2.7%	\$19.96	High school diploma or equivalent	None	Long-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	277	292	15	5%	2.5%	\$11.66	No formal educational credential	None	Short-term on-the-job training
51-9196	Paper Goods Machine Setters, Operators, and Tenders	253	239	(15)	(6%)	2.4%	\$26.72	High school diploma or equivalent	None	Moderate-term on-the-job training

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	251	247	(4)	(2%)	2.3%	\$20.47	High school diploma or equivalent	None	Moderate-term on-the-job training
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	241	255	14	6%	2.2%	\$17.20	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	214	210	(4)	(2%)	2.0%	\$14.36	High school diploma or equivalent	None	Moderate-term on-the-job training

Source: Emsi- economicmodeling.com- 2021.2

Table 16: Top Growing Manufacturing Occupations by 2026

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
51-1011	First-Line Supervisors of Production and Operating Workers	570	593	22	4%	5.2%	\$26.44	High school diploma or equivalent	Less than 5 years	None
49-9041	Industrial Machinery Mechanics	156	176	20	13%	1.4%	\$27.99	High school diploma or equivalent	None	Long-term on-the-job training
51-9011	Chemical Equipment Operators and Tenders	159	176	17	11%	1.4%	\$23.82	High school diploma or equivalent	None	Moderate-term on-the-job training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	213	231	17	8%	1.9%	\$14.80	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	277	292	15	5%	2.5%	\$11.66	No formal educational credential	None	Short-term on-the-job training
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	241	255	14	6%	2.2%	\$17.20	High school diploma or equivalent	None	Moderate-term on-the-job training
51-5112	Printing Press Operators	68	81	13	20%	0.6%	\$14.63	High school diploma or equivalent	None	Moderate-term on-the-job training

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
51-6031	Sewing Machine Operators	18	32	13	73%	0.1%	\$11.41	No formal educational credential	None	Short-term on-the-job training
51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic	106	117	12	11%	0.9%	\$18.75	High school diploma or equivalent	None	Moderate-term on-the-job training
49-9043	Maintenance Workers, Machinery	209	220	11	5%	1.9%	\$26.12	High school diploma or equivalent	None	Long-term on-the-job training

Source: Emsi- economicmodeling.com- 2021.2

Table 17: Top Staffed Transportation and Logistics Occupations in 2021

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
53-3032	Heavy and Tractor-Trailer Truck Drivers	566	624	58	10%	11.2%	\$20.12	Postsecondary nondegree award	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	491	548	57	12%	9.6%	\$11.66	No formal educational credential	None	Short-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	315	366	51	16%	6.1%	\$22.06	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	248	265	17	7%	4.9%	\$15.72	No formal educational credential	None	Short-term on-the-job training
53-7065	Stockers and Order Fillers	244	269	24	10%	4.8%	\$12.38	High school diploma or equivalent	None	Short-term on-the-job training
41-4011	Sales Representatives, Wholesale and Manufacturing,	174	194	20	12%	3.4%	\$35.34	Bachelor's degree	None	Moderate-term on-the-job training

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
	Technical and Scientific Products									
51-2098	Miscellaneous Assemblers and Fabricators	142	135	(7)	(5%)	2.9%	\$13.74	High school diploma or equivalent	None	Moderate-term on-the-job training
11-1021	General and Operations Managers	127	142	15	12%	2.5%	\$36.14	Bachelor's degree	5 years or more	None
43-4051	Customer Service Representatives	123	133	10	8%	2.4%	\$13.96	High school diploma or equivalent	None	Short-term on-the-job training
43-3031	Bookkeeping, Accounting, and Auditing Clerks	111	117	6	5%	2.2%	\$16.96	Some college, no degree	None	Moderate-term on-the-job training

Source: Emsi- economicmodeling.com- 2021.2

Table 18: Top Growing Transportation and Logistics Occupations by 2026

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
53-3032	Heavy and Tractor-Trailer Truck Drivers	566	624	58	10%	11.2%	\$20.12	Postsecondary nondegree award	None	Short-term on-the-job training
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	491	548	57	12%	9.6%	\$11.66	No formal educational credential	None	Short-term on-the-job training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	315	366	51	16%	6.1%	\$22.06	High school diploma or equivalent	None	Moderate-term on-the-job training
53-7065	Stockers and Order Fillers	244	269	24	10%	4.8%	\$12.38	High school diploma or equivalent	None	Short-term on-the-job training
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	174	194	20	12%	3.4%	\$35.34	Bachelor's degree	None	Moderate-term on-the-job training
53-7051	Industrial Truck and Tractor Operators	248	265	17	7%	4.9%	\$15.72	No formal educational credential	None	Short-term on-the-job training

SOC	Description	Employed in Industry Group (2021)	Employed in Industry Group (2026)	Change (2021 - 2026)	% Change (2021 - 2026)	% of Total Jobs in Industry Group (2020)	Median Hourly Earnings	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
53-3031	Driver/Sales Workers	81	98	17	20%	1.5%	\$12.66	High school diploma or equivalent	None	Short-term on-the-job training
11-1021	General and Operations Managers	127	142	15	12%	2.5%	\$36.14	Bachelor's degree	5 years or more	None
53-3033	Light Truck Drivers	106	120	14	13%	2.1%	\$14.81	High school diploma or equivalent	None	Short-term on-the-job training
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	110	123	13	11%	2.2%	\$21.02	High school diploma or equivalent	Less than 5 years	None

Source: Emsi- economicmodeling.com- 2021.2