**ARKANSAS**

**SHORT-TERM INDUSTRY AND OCCUPATIONAL PROJECTIONS**

**2019-2021**

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#### Asa Hutchinson, Governor

#### State of Arkansas

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Division of Workforce Services

**ARKANSAS**

**SHORT-TERM INDUSTRY AND OCCUPATIONAL PROJECTIONS**

2019-2021

Published By:

#### Division of Workforce Services

#### Labor Market Information

Occupational Career Information

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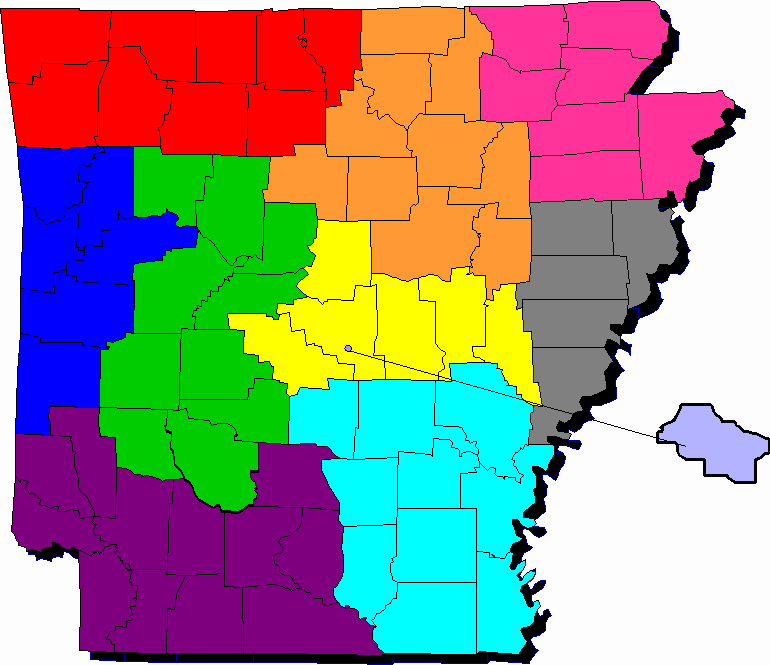
**Definitions of Important Terms**

| **Term** | **Definition** |
| --- | --- |
| **Estimated Employment** | The average number of jobs in a particular industry or occupation during the benchmark year or quarter. |
| **Content Skills** | Learned capabilities that allow workers to master and perform the specific activities of their jobs. |
| **Current Employment Statistics (CES)** | A monthly survey of business establishments that provides estimates of employment, hours, and earnings data by industry for the nation, all states and most major metropolitan areas. |
| **Employment** | The number of jobs in a business or firm at any given time. |
| **Fastest Growing/Declining** | Refers to percent growth. The higher the percent growth, the faster an industry or occupation is growing. For declining industries or occupations, the lower the percent growth, the faster it is declining. |
| **Generalized Work Activities** | Learned sets of facts and standards required by many work situations. |
| **Industry** | A group of establishments that produce similar products or provide similar services. |
| **Knowledge Domain** | Learned sets of facts and standards required by many work situations. |
| **Metropolitan Statistical Area** | A county or group of contiguous counties that contains an urban center of at least 50,000 residents and has a high degree of economic and social ties. |
| **Numeric Change** | The difference between projected employment and base employment. |
| **North American Industry Classification System (NAICS)** | A system used in assigning industry-designated code numbers to employers and/or establishments based on the nature of their activities, services rendered, or products delivered; established by the U.S. Office of Management and Budget and used by all agencies for data compilation. |
| **Occupation** | A set of activities that employees are paid to perform; employees who perform the same tasks are in the same occupation, whether or not they are in the same industry. |
| **Occupational Employment Statistics (OES)** | A federal/state cooperative program that produces employment and wage estimates for over 700 occupations. These are estimates of the number of people employed in certain occupations and estimates of the wages paid to them. They are also used to gather occupational staffing patterns by industry that are used to project employment needs by occupation. |
| **Percent (%) Change** | The rate at which an industry or occupation is expected to grow or decline. |
| **Projected Employment** | The average number of jobs expected to be in an industry or occupation in the future. |
| **Quarterly Census of Employment and Wage (QCEW)** | A federal/state cooperative program that produces employment and wage data for workers covered by state unemployment insurance laws and federal workers covered by the Unemployment Compensation for Federal Employees Program. Data is arranged by the type of industry according to the North American Industry Classification System (NAICS). |
| **Sector** | A level of industry classification under supersector according to the NAICS structure. |
| **Standard Occupational Classification (SOC)** | A coding system used by all federal statistical agencies to classify workers into occupational categories for the purpose of collecting, calculating or disseminating data. |
| **Subsector** | A level of industry classification under sector according to the NAICS structure. |
| **Supersector** | The top level of industry classification according to the NAICS structure. |

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**Local Workforce Development Areas**



##### **NW**

**WC**

**SW**

**E**

**NE**

**NC**

**C**

**W**

**LR**

**SE**

**Northwest Arkansas Workforce Development Area**Baxter, Benton, Boone, Carroll, Madison, Marion, Newton, Searcy, and Washington Counties

**North Central Arkansas Workforce Development Area**

Cleburne, Fulton, Independence, Izard, Jackson, Sharp, Stone, Van Buren, White, and Woodruff Counties

Northeast Arkansas Workforce Development Area

Clay, Craighead, Greene, Lawrence, Mississippi, Poinsett, and Randolph Counties

Western Arkansas Workforce Development Area

Crawford, Franklin, Logan, Polk, Scott, and Sebastian Counties

West Central Arkansas Workforce Development Area

Clark, Conway, Garland, Hot Spring, Johnson, Montgomery, Perry, Pike, Pope, and Yell Counties

**Central Arkansas Workforce Development Area**

Faulkner, Lonoke, Monroe, Prairie, Pulaski outside the city limits of Little Rock, and Saline Counties

City of Little Rock Workforce Development Area

Inside the city limits of Little Rock

Eastern Arkansas Workforce Development Area

Crittenden, Cross, Lee, Phillips, and St. Francis Counties

Southwest Arkansas Workforce Development Area

Calhoun, Columbia, Dallas, Hempstead, Howard, Lafayette, Little River, Miller, Nevada, Ouachita, Sevier, and Union Counties

Southeast Arkansas Workforce Development Area

Arkansas, Ashley, Bradley, Chicot, Cleveland, Desha, Drew, Grant, Jefferson, and Lincoln Counties

**Introduction**

The *Arkansas* *Short-Term Industry and Occupational Projections* publication includes an overview of where the Arkansas labor market may be heading in the near future. It contains information on the growth and decline of industries and occupations.

Industries in this publication are classified by North American Industry Classification System (NAICS) codes. NAICS was created to bring consistency and comparability to the classification of industries and businesses across the United States, Canada, and Mexico.

This publication is divided into two main parts. The first part of the publication involves the industry projections. Several tables and graphs are used to show what is happening at the industry level in Arkansas. A written narrative highlights projections at the division level, as well as key industries within that division.

The second part of this publication involves occupational projections. Several tables and graphs are used to show what is happening at the occupational level in Arkansas. A written narrative highlights projections at the division level, as well as key occupations within that division. Occupations are classified by Standard Occupational Classification (SOC) codes.

Information about annual job openings are included in this publication. Based on new Bureau of Labor Statistics (BLS) methodology, job openings are classified in three categories: Occupational Exits, Occupational Transfers, and Occupational Growth. It is important to look at all of these components when looking at specific occupations or occupational groups.

For each occupation, an education/training level is provided. Educational requirements are determined by the Bureau of Labor Statistics and recognize the educational attainment of most people in a particular occupation. Each occupation will have three categories: Education, Work Experience, and Training. Some businesses, however, may require a higher level of training. Some occupations may also have different grades or levels that require different levels of training. These various levels of training will not be reflected in this publication.

The need for workers to possess certain skills has become increasingly important in the labor market. A part of the publication presents the top skills that are in demand, as well as top knowledge domains and generalized work activities.

Many more projections-related information can be found on my Tableau pages. Go to the following website <https://public.tableau.com/profile/brian.pulliam#!/> to view tables and graphics related to business, education, and other industry and occupational outlook information.

**State of Arkansas Profile**

Arkansas has 75 counties and 10 Local Workforce Development Areas. There are also six Metropolitan Statistical Areas (MSAs). The MSAs are Little Rock/North Little Rock/Conway; Fayetteville/Springdale/Rogers (which includes McDonald County in Missouri); Pine Bluff; Hot Springs; Jonesboro; and Fort Smith (which includes Leflore and Sequoyah Counties in Oklahoma). Parts of two other MSAs are located in the state but are based in other states. Crittenden County is part of the Memphis/West Memphis MSA, which is based in Tennessee, and Miller County is part of the Texarkana AR/TX MSA, which is based in Texas.

Arkansas is rich in natural resources. There are many historical landmarks and state parks scattered throughout the state. This is one of the reasons Arkansas is called the Natural State.

Educational opportunities in the state of Arkansas are numerous. Prospective students have a wide range of institutions to choose from, ranging from two-year community and technical colleges to four-year universities. Students can also choose between public/state institutions and private or religious-based institutions. These schools offer a variety of programs, ranging from technical certificates and Associate’s Degrees to graduate degrees. Arkansas also has a number of small institutions that focus on specific types of careers. With all these educational opportunities, an array of occupational careers are waiting for students.

Arkansas’ population, based on United States Census Bureau data estimates, was 3,017,804 as of July 1, 2019, an increase of 8,071 residents from the July 1, 2018 estimate of 3,009,733. The not-seasonally adjusted average unemployment rate for first quarter 2019 was 4.1 percent, while the seasonally adjusted number was 3.7 percent.

**Methodology**

The following is a brief overview of the methods used to produce short-term employment projections in Arkansas.

**Data Development**

Data development is accomplished by using the following sources:

*The Quarterly Census of Employment and Wages (QCEW)* program*.* This source provides all the covered employment for Arkansas. A firm or business is considered covered if it meets the guidelines established under the Unemployment Insurance Law.

*The Current Employment Statistics (CES) Survey*. This source provides employment information for non-covered establishments, which are railroads, the Federal Work Study program, churches, religious-based schools, elected officials, commissioned insurance agents, as well as other establishments not reporting to the *Quarterly Census of Employment and Wages (QCEW)* program.

*Agriculture employment*. This is obtained from the Census of Agriculture. The Census of Agriculture is taken every five years in years ending in two and seven. Information from the QCEW reports are used to make estimates for years following the Census year until the next Census. Other information from the Bureau of Economic Analysis (BEA) is used to supplement agriculture employment.

*Other Non-Covered Employment.* Data on other agriculture employment, specifically NAICS 113, 114, and 115, as well as private households, are supplemented using data from the Bureau of Economic Analysis.

Industry Projections

A monthly time series is developed at the three- and four-digit NAICS levels from the three sources listed above, with a time period of January 1990 to March of the base year 2019. The industry projections in this publication were produced using the *Projections Suite* software, authorized by the U.S. Department of Labor, and developed by the Utah Department of Workforce Services. The software has several components that deal with industry projections. First, it allows the analyst to choose from a list of national and state variables to determine a state leading index, which is a list of variables that, when factored together, help predict changes in the state employment figures. National economic variables are also provided. State variables are labor force data, such as civilian labor force and unemployment rate, major industry division (CES) totals, nonfarm employment, building permits, manufacturing hours, natural gas prices, air passenger data, and a composite index.

The software uses a series of statistical models to forecast employment through eight quarters. Using trend and seasonal factors, as well as business cycle patterns, a forecast is chosen based on established statistical methodology. Projections are adjusted to reflect current or near-future events in the labor market, such as closures, layoffs, openings, and expansions.

Occupational Projections

Occupational projections are produced by merging industries and occupations together into an industry-occupational matrix. This matrix is a table showing the occupational pattern of each industry (i.e., the ratios of employment by occupation in a specific industry). The statewide matrix is based on the Bureau of Labor Statistics’ Occupational Employment Statistics (OES) survey and uses a Standard Occupational Classification (SOC) code for each occupation. It uses the May 2018 OES semiannual survey to establish state staffing patterns, and is provided through the Local Employment and Wage Information System (LEWIS). National staffing patterns are used where state patterns do not exist.

The occupational employment projections contained in this publication were created using the *Projections Suite* software, authorized by the U.S. Department of Labor and developed by the Utah Department of Workforce Services. The software applies occupational change factors to the projected patterns to form a projected matrix. Also, using national self-employment staffing patterns, the system generates base and projected employment for self-employed workers. Patterns and projections for Unpaid Family Workers are based on Census numbers.

Data Limitations

The projections contained in this publication are estimates based on historical data. It is important not to rely on these projections as the actual employment numbers that will occur in 2021. While every attempt is made to incorporate current and near-future events, such as business closings, corporate layoffs, openings, and expansions, it’s not possible to know everything that might happen. Events that may take place after the projection period or announcements concerning closings, layoffs, openings, and expansions known after projections were completed are not reflected in the forecasts. Also, legislative policy could cause employment to change. Events such as these will likely cause the actual employment numbers to vary significantly from these projections.

It is important to look at both net growth and percent growth when looking at projections. Generally, industries or occupations with small employment will have higher growth rates than those with larger employment, but these industries may only add a few employees over the projection period. When examining occupational projections, it is important to look at all types of job openings, which include growth, exits, and transfers. Even if an occupation is in decline, it still may have openings to replace workers who leave the profession due to changing jobs or due to a person retiring or leaving the workforce for some other reason.

EXPLANATION OF INDUSTRY PROJECTIONS DATA

ARKANSAS-STATEWIDE

2019-2021

| **NAICS Code** | **NAICS Title** | **2019 Estimated Employment** | **2021 Projected Employment** | **Net Growth** | **Percent Growth** |
| --- | --- | --- | --- | --- | --- |
| Industry code according to the North American Industry Classification System (NAICS) Title and Coding Structure | Industry title according to the North American Industry Classification System (NAICS) Title and Coding Structure | An estimate of the number of jobs in an industry in 2019 | The projected number of jobs expected to be in an industry in 2021 | Total number of jobs an industry is expected to gain or lose over the 2019 to 2021 period | Percent change in the number of jobs in an industry over the 2019 to 2021 period |

2019-2021 Arkansas Statewide Industry Projections by Major Division

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **NAICS Code** | **NAICS Title** | **2019 Estimated Employment** | **2021 Projected Employment** | **Numeric Change** | **Percent Change** |
| **000000** | **TOTAL ALL INDUSTRIES** | **1,416,779** | **1,443,852** | **27,073** | **1.91%** |
| ***000671*** | ***Total Self Employed and Unpaid Family Workers, All Jobs*** | ***126,051*** | ***127,102*** | ***1,051*** | ***0.83%*** |
| 006010 | Self Employed Workers, All Jobs | 118,019 | 118,834 | 815 | 0.69% |
| 007010 | Unpaid Family Workers, All Jobs | 8,032 | 8,268 | 236 | 2.94% |
| 101000 | Goods Producing | 239,145 | 241,342 | 2,197 | 0.92% |
| **101100** | **NATURAL RESOURCES AND MINING** | **25,811** | **25,016** | **-795** | **-3.08%** |
| 110000 | Agriculture, Forestry, Fishing and Hunting | 22,093 | 21,406 | -687 | -3.11% |
| 210000 | Mining | 3,718 | 3,610 | -108 | -2.90% |
| **101200** | **CONSTRUCTION** | **50,633** | **52,809** | **2,176** | **4.30%** |
| **101300** | **MANUFACTURING** | **162,701** | **163,517** | **816** | **0.50%** |
|  | ***Non-Durable Goods Manufacturing*** | ***84,486*** | ***84,601*** | ***115*** | ***0.14%*** |
|  | ***Durable Goods Manufacturing*** | ***78,215*** | ***78,916*** | ***701*** | ***0.90%*** |
| 102000 | Services Providing | 1,051,583 | 1,075,408 | 23,825 | 2.27% |
| **102100** | **TRADE, TRANSPORTATION, AND UTILITIES** | **250,314** | **253,133** | **2,819** | **1.13%** |
| 420000 | Wholesale Trade | 47,109 | 48,101 | 992 | 2.11% |
| 440000 | Retail Trade | 135,849 | 135,499 | -350 | -0.26% |
| 480000 | Transportation and Warehousing | 59,658 | 62,006 | 2,348 | 3.94% |
| 220000 | Utilities | 7,698 | 7,527 | -171 | -2.22% |
| **102200** | **INFORMATION** | **11,343** | **11,237** | **-106** | **-0.93%** |
| **102300** | **FINANCIAL ACTIVITIES** | **62,106** | **64,869** | **2,763** | **4.45%** |
| 520000 | Finance and Insurance | 48,511 | 50,891 | 2,380 | 4.91% |
| 530000 | Real Estate and Rental and Leasing | 13,595 | 13,978 | 383 | 2.82% |
| **102400** | **PROFESSIONAL AND BUSINESS SERVICES** | **145,251** | **148,645** | **3,394** | **2.34%** |
| 540000 | Professional, Scientific, and Technical Services | 45,516 | 47,543 | 2,027 | 4.45% |
| 550000 | Management of Companies and Enterprises | 33,716 | 33,325 | -391 | -1.16% |
| 560000 | Administrative and Support and Waste Management and Remediation Services | 66,019 | 67,777 | 1,758 | 2.66% |
| **102500** | **EDUCATION AND HEALTH SERVICES** | **307,102** | **314,104** | **7,002** | **2.28%** |
| 610000 | Educational Services | 115,975 | 117,095 | 1,120 | 0.97% |
| 620000 | Health Care and Social Assistance | 191,127 | 197,009 | 5,882 | 3.08% |
| **102600** | **LEISURE AND HOSPITALITY** | **116,793** | **121,732** | **4,939** | **4.23%** |
| 710000 | Arts, Entertainment, and Recreation | 10,278 | 11,147 | 869 | 8.45% |
| 720000 | Accommodation and Food Services | 106,515 | 110,585 | 4,070 | 3.82% |
| **102700** | **OTHER SERVICES (EXCEPT GOVERNMENT)** | **63,829** | **66,109** | **2,280** | **3.57%** |
| **102800** | **GOVERNMENT** | **94,845** | **95,579** | **734** | **0.77%** |

**Industry Outlook**

Between first quarter 2018 and first quarter 2019, an increase of 11,050 jobs was seen in the Arkansas economy, which translates to a 0.92 percent increase in jobs. The job market is expected to continue this growth with an increase of 27,073 jobs, equivalent to a 1.91 percent rise in employment, by 2021. Goods-Producing industries are estimated to see a net gain of 2,197 jobs, while the Services-Providing industries are forecast to increase employment by 23,825. Arkansas’ self-employed and unpaid family workers ranks are estimated to experience a net gain of 1,051, an increase of 0.83 percent.

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| **Natural Resources and Mining 795 jobs, 3.08%** |
| Employment in **Natural Resources and Mining** is expected to lose 795 jobs, or 3.08 percent, making it the top and fastest declining supersector. The **Agriculture, Forestry, Fishing and Hunting** sector is projected to lose 687 jobs, or lose 3.11 percent of its workforce, making it the fastest declining sector. The Bureau of Economic Analysis shows a large decrease in farming jobs between 2016 and 2018, indicating a potential decrease in private farms. Both *Crop Production* and *Animal Production* could see losses that would place the industries in the Top 10 Declining Industries list. The **Mining** sector is estimated to lose 108 jobs, or 2.90 percent of its workforce. All three Mining sectors are estimated to see net losses, with *Support Activities for Mining* seeing a loss of 47, or 3.53 percent of its workforce. |

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| **Construction 2,176 jobs, 4.30%** |
| **Construction** is expected to grow by 2,176 jobs between 2019 and 2021, a 4.30 percent gain. The *Specialty Trade Contractors* subsector is estimated to gain 1,661 jobs during the projection period, roughly 76.33 percent of the total growth in **Construction.** Building Equipment Contractors could account for 1,174 of those jobs, placing fourth in the Top Growing Industries list. Residential Building Construction is expected to make the Top 20 Fastest Growing Industries list at a rate of 7.71 percent. Other Heavy and Civil Engineering Construction is the only industry in **Construction** expected to lose more than 10 jobs, losing an estimated 17 jobs, or 2.44 percent of its workforce. |

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| **Non-Durable Goods Manufacturing 115 jobs, 0.14%** |
| **Non-Durable Goods Manufacturing** is projected to have a small net growth of 115 jobs, or 0.14 percent gain. *Food Manufacturing* is estimated to add 584 jobs to the Arkansas job market. Animal Slaughtering and Processing is predicted to be the top growing industry in this group. *Textile Mills* could nearly double in size by first quarter 2021, with an increase of 91.80 percent. On the negative side of the labor market, *Paper Manufacturing* is estimated to lose 844 jobs, or 8.71 percent of its workforce. Pulp, Paper, and Paperboard Mills is forecasted to lose 462 jobs, or 11.86 percent of its workforce, placing second in numeric decline and sixth in percent decline. Converted Paper Product Manufacturing could lose 382 jobs, placing sixth in numeric decline. *Printing and Related Support Activities* is predicted to curt an additional 154 jobs from its own workforce. Apparel Knitting Mills is projected to be the second fastest declining industry in the state, losing 34.32 percent of its workforce. |

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| **Durable Goods Manufacturing 701 jobs, 0.90%** |
| **Durable Goods Manufacturing** is projected to experience a growth of 0.90 percent, or 701 new jobs. Driving this growth is *Transportation Equipment Manufacturing*,with an anticipated growth of 845 jobs.Ship and Boat Building could see the brightest outlook, with 337 new jobs, a 14.14 percent gain, placing fourth in the state in percent growth. Iron and Steel Mills and Ferroalloy Manufacturing is also predicted to experience strong growth, placing sixth overall in percent growth, with a 11.49 percent gain, the top growing among **Durable Goods** industries with 389 new jobs. On the negative side of the economy, Foundries is expected to be the top and fastest declining industry among **Durable Goods** industries, anticipated to lose 293 jobs, or 18.43 percent of its workforce. It places the industry fourth statewide in percent decline. *Computer and Electronic Product Manufacturing* is estimated to be the fastest declining sector, with a loss of 9.47 percent of its workforce, while *Electrical Equipment, Appliance, and Component Manufacturing* could lose the most, with a decline of 266 jobs. |

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| **Utilities 171 jobs, 2.22%** |
| The **Utilities** sectoris expected to see a drop of 171 jobs, or 2.22 percent of its workforce by March 2021. Electric Power Generation, Transmission and Distribution is estimated to lose 117 jobs, or 2.03 percent of its workforce, while Natural Gas Distribution could lose 6.13 percent of its workforce. Water, Sewage, and Other Systems may be the only bright spot, gaining 9 new jobs for a 0.98 percent growth. |

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| **Wholesale Trade 992 jobs, 2.11%** |
| The **Wholesale Trade** sectoris expected to see a gain of 992 jobs, or 2.11 percent of its workforce during the projection period. Driving this growth is Merchant Wholesalers, Durable Goods, which is estimated to increase by 3.54 percent, or 847 new jobs, becoming one of the ten highest growing industries. Wholesale Electronic Markets and Agents and Brokers is slated to add an additional 237 jobs to its own workforce. |

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| **Retail Trade 350 jobs, 0.26%** |
| **Retail Trade** could see the toughest outlook among industry sectors, losing 350 jobs, or 0.26 percent of its workforce between 2019 and 2021. *General Merchandise Stores* is projected to be the top declining industry in the state, losing 740 jobs. *Food and Beverage Stores* could see a loss of 398. In all, four of the five **Retail Trade** subsectors expecting losses, are slated to lose more than 140 jobs. Vending Machine Operators is predicted to be the fastest declining in this sector, and among the top 10 statewide with a loss of 12.44 percent. The brightest spot in this sector is *Miscellaneous Store Retailers*, which is slated to add 434 jobs, an increase of 6.18 percent, in part due to the emergence of medical marijuana dispensaries across the state. |

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| **Transportation and Warehousing 2,348 jobs, 3.94%** |
| The **Transportation and Warehousing** sector is expected to increase by 2,348 jobs, an increase of 3.94 percent. One of the big drivers is *Truck Transportation*, which is slated to grow by 1,206 jobs, a 3.66 percent increase, the third highest growing industry in the state. Of the industries with at least 50 employees, four industries in this sector are among the ten fastest growing in the state, each growing by more than ten percent. Nonscheduled Air Transportation is the fastest growing in the **Transportation and Warehousing** sector and second statewide, with a 17.35 percent gain. On the negative side of the labor market, *Scenic and Sightseeing Transportation*is forecasted to lose 53.85 percent of its workforce, becoming the fastest declining industry in the state. *Pipeline Transportation* could experience a net loss of 33 jobs, or 8.21 percent of its workforce. |

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| **Information 106 jobs, 0.93%** |
| The **Information** supersector is expected to see a drop of 106 jobs during the projection period, equivalent to a 0.93 percent decline in employment.  *Publishing Industries (except Internet)* is estimated to lose 170 jobs, while *Telecommunications* could cut 116 from its workforce. Newspaper, Periodical, Book, and Directory Publishers is projected to lose the most jobs in this supersector, with an anticipated loss of 192 jobs, or 7.33 percent of its workforce. *Data Processing, Hosting and Related Service*s is predicted to have one of the brighter outlooks among **Information** industries, gaining 111 new jobs, adding 6.81 percent to its workforce. Motion Picture and Video Industries could grow even faster, increasing employment by 8.40 percent. |

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| **Finance and Insurance 2,380 jobs, 4.91%** |
| The **Finance and Insurance** sector is projected to add 2,380 new jobs to its workforce, an increase of 4.91 percent, and more than 86 percent of the total growth in the **Financial Activities** supersector. *Insurance Carriers and Related Activities* is predicted to increase by 6.64 percent, or 1,724 new jobs during the projection period. Insurance Carriers is forecasted to have a strong increase in jobs, adding 1,507 jobs, becoming the second highest growing industry in the state. |

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| **Real Estate and Rental and Leasing 383 jobs, 2.82%** |
| The **Real Estate and Rental and Leasing** sector is estimated to increase employment by 383 jobs by first quarter 2021. The *Real Estate* subsector is anticipated to drive the growth in this sector, increasing by 386 jobs, or 4.06 percent. Other subsectors in this sector are slated to experience a combined net loss of three jobs. *Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)* is set to be the third fastest declining industry with a decline rate of 28.33 percent. |

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| **Professional, Scientific, and Technical Services   2,027 jobs, 4.45%** |
| **Professional, Scientific, and Technical Services** is anticipated to gain 2,027 jobs between 2019 and 2021, a 4.45 percent increase. Computer Systems Design and Related Services is estimated to add 537 jobs, while Management, Scientific, and Technical Consulting Services could increase its workforce by 500. At 8.72 percent, Other Professional, Scientific, and Technical Services would be the fastest growing industry in this sector. Every industry in Professional, Scientific, and Technical Services is anticipating a net gain in jobs. |

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| **Management of Companies and Enterprises 391 jobs, 1.16%** |
| As many large retailers and department stores see losses, **Management of Companies and Enterprises** could see a decrease in employment during the projection period in the amount of 391 jobs, or 1.16 percent of its workforce. The industry has lost 1,541 jobs between first quarter 2018 and first quarter 2019 and 3,099 jobs since the same time in 2017. |

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| **Administrative and Support and Waste Management and Remediation Services 1,758 jobs, 2.66%** |
| The **Administrative and Support and Waste Management and Remediation Services** sector is projected to add 1,758 new jobs, a 2.66 percent increase by March 2021. Of these, *Administrative and Support Services* is slated to add 1,547 new jobs, while *Waste Management and Remediation Services* is estimated to add 211 jobs. Services to Buildings and Dwellings is estimated to be the top growing industry in the sector, gaining 489 new jobs. Facilities Support Services is forecasted to increase by 9.13 percent, placing ninth statewide in percent growth. In *Waste Management and Remediation Services*, Remediation and Other Waste Management Services is predicted to add 102 jobs, or 7.96 percent to its workforce. |

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| **Educational Services 1,120 jobs, 0.97%** |
| The **Educational Services** sector is estimated to increase employment by 1,120 jobs during the projection period. Elementary and Secondary Schools is estimated to add 479 new jobs, while Colleges, Universities, and Professional Schools is slated to increase employment by 442. On the negative side of the job market, Technical and Trade Schools is projected to see a decline of 23 jobs. |

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| **Health Care and Social Assistance 5,882 jobs, 3.08%** |
| **Healthcare and Social Assistance** is estimated to be the top growing sector in the state, adding 5,882 jobs, more than 84 percent of the gain in **Education and Health Services,** the top growing supersector at just over 7,000 new jobs**.** *Ambulatory Health Care Services* is predicted to increase by 2,836 jobs, while *Social Assistance* could raise employment by 1,508. Offices of Physicians is expected to be among the ten highest growing industries, raising employment by 1,030 jobs. Individual and Family Services is slated to increase employment by 992. Specialty (except Psychiatric and Substance Abuse) Hospitals could grow the fastest in this sector, with a growth rate of 8.52 percent. *Hospitals*, as a whole, could raise employment by 1,214 jobs. Residential Intellectual & Developmental Disability, Mental Health, & Substance Abuse Facilities is anticipated to be the only industry in Education and Health Services to experience a net decline in jobs, losing 65 jobs between 2019 and 2021. |

|  |
| --- |
| **Government 734 jobs, 0.77%** |
| The **Government** supersector is projected to experience a net gain of 734 jobs. The driver of this growth is Local Government, Excluding Education and Hospitals, which could add 765 jobs, a 1.88 percent gain. *State Government, Excluding Education and Hospitals* could see a small gain, with 27 new jobs during the projection period. Federal Government, Excluding Post Office is forecasted to have a decline of 95 jobs, while Postal Service could experience a small gain of 37 jobs. |

|  |
| --- |
| **Art, Entertainment, and Recreation 869 jobs, 8.45%** |
| The **Art, Entertainment, and Recreation** sectorcould be the fastest growing sector in the state, with an 8.45 percent gain as casinos begin to pop up around the state. Driving the growth is the *Amusement, Gambling, and Recreation Industries*subsector, with 731 new jobs, an increase of 10.89 percent. *Museums, Historical Sites, and Similar Institutions* is slated to be among the ten fastest growing in the state. Other Amusement and Recreation Industries is projected to add 223 new jobs, while Promoters of Performing Arts, Sports, and Similar Events could be the fastest growing industry at 8.01 percent growth. |

|  |
| --- |
| **Accommodation and Food Services 4,070 jobs, 3.82%** |
| The **Accommodation and Food Services** sector is estimated to add 4,070 jobs between 2019 and 2021, a 3.82 percent rise in employment. Driving this growth is the Food Services and Drinking Places subsector, adding 3,732 new jobs, or 3.90 percent to its workforce. Restaurants and Other Eating Places is expected to be the top growing industry in the state, with a gain of 3,313. The industry gained 1,710 jobs between first quarter 2018 and first quarter 2019. *Accommodation, including Hotels and Motels* are estimated to add 338 new jobs during the projection period. |

|  |
| --- |
| **Other Services (Except Government) 2,280 jobs, 3.57%** |
| The **Other Services (Except Government)** supersector is forecasted to add 2,280 jobs, or 3.57 percent to its workforce. Driving this growth is *Religious, Grantmaking, Civic, Professional, and Similar Organizations* with an anticipated gain of 2,126 jobs. Religious Organizations is slated to be seventh in numeric growth in the state, with 924 new jobs, while Social Advocacy Organizations is set to be ninth, gaining 892 new jobs, the fastest growing industry in the state at 17.99 percent. Grantmaking and Giving Services is also expecting strong growth at a 14.86 percent growth, the third fastest in the state. One downside in this supersector is Private Households, which is predicted to lose 362 jobs, or 7.95 percent of its workforce. |

Top 20 Growing Industries by Numeric Change

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **NAICS Code** | **NAICS Title** | **2019 Estimated Employment** | **2021 Projected Employment** | **Numeric Change** | **Percent Change** |
| 722500 | Restaurants and Other Eating Places | 89,721 | 93,034 | **3,313** | 3.69% |
| 524100 | Insurance Carriers | 17,548 | 19,055 | **1,507** | 8.59% |
| 484000 | Truck Transportation | 32,958 | 34,164 | **1,206** | 3.66% |
| 238200 | Building Equipment Contractors | 18,006 | 19,180 | **1,174** | 6.52% |
| 621100 | Offices of Physicians | 25,718 | 26,748 | **1,030** | 4.00% |
| 624100 | Individual and Family Services | 24,755 | 25,747 | **992** | 4.01% |
| 813100 | Religious Organizations | 28,072 | 28,996 | **924** | 3.29% |
| 813300 | Social Advocacy Organizations | 4,957 | 5,849 | **892** | 17.99% |
| 423000 | Merchant Wholesalers, Durable Goods | 23,915 | 24,762 | **847** | 3.54% |
| 999300 | Local Government, Excluding Education and Hospitals | 40,630 | 41,395 | **765** | 1.88% |
| 621300 | Offices of Other Health Practitioners | 9,649 | 10,319 | **670** | 6.94% |
| 622100 | General Medical and Surgical Hospitals | 52,347 | 52,971 | **624** | 1.19% |
| 522000 | Credit Intermediation and Related Activities | 19,426 | 20,043 | **617** | 3.18% |
| 541500 | Computer Systems Design and Related Services | 9,648 | 10,185 | **537** | 5.57% |
| 813200 | Grantmaking and Giving Services | 3,453 | 3,966 | **513** | 14.86% |
| 541600 | Management, Scientific, and Technical Consulting Services | 6,947 | 7,447 | **500** | 7.20% |
| 561700 | Services to Buildings and Dwellings | 14,430 | 14,919 | **489** | 3.39% |
| 611100 | Elementary and Secondary Schools | 78,124 | 78,603 | **479** | 0.61% |
| 611300 | Colleges, Universities, and Professional Schools | 27,325 | 27,767 | **442** | 1.62% |
| 453000 | Miscellaneous Store Retailers | 7,017 | 7,451 | **434** | 6.18% |

Top 20 Fastest Growing Industries by Percent Change (Minimum 50 Employment)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **NAICS Code** | **NAICS Title** | **2019 Estimated Employment** | **2021 Projected Employment** | **Numeric Change** | **Percent Change** |
| 813300 | Social Advocacy Organizations | 4,957 | 5,849 | 892 | **17.99%** |
| 481200 | Nonscheduled Air Transportation | 98 | 115 | 17 | **17.35%** |
| 813200 | Grantmaking and Giving Services | 3,453 | 3,966 | 513 | **14.86%** |
| 336600 | Ship and Boat Building | 2,384 | 2,721 | 337 | **14.14%** |
| 488200 | Support Activities for Rail Transportation | 905 | 1,014 | 109 | **12.04%** |
| 331100 | Iron and Steel Mills and Ferroalloy Manufacturing | 3,387 | 3,776 | 389 | **11.49%** |
| 488900 | Other Support Activities for Transportation | 108 | 120 | 12 | **11.11%** |
| 488500 | Freight Transportation Arrangement | 2,351 | 2,598 | 247 | **10.51%** |
| 561200 | Facilities Support Services | 1,512 | 1,650 | 138 | **9.13%** |
| 712000 | Museums, Historical Sites, and Similar Institution | 702 | 765 | 63 | **8.97%** |
| 541900 | Other Professional, Scientific, and Technical Services | 4,301 | 4,676 | 375 | **8.72%** |
| 812900 | Other Personal Services | 1,067 | 1,159 | 92 | **8.62%** |
| 524100 | Insurance Carriers | 17,548 | 19,055 | 1,507 | **8.59%** |
| 622300 | Specialty (except Psychiatric and Substance Abuse) Hospitals | 3,840 | 4,167 | 327 | **8.52%** |
| 512100 | Motion Picture and Video Industries | 1,285 | 1,393 | 108 | **8.40%** |
| 722300 | Special Food Services | 4,988 | 5,397 | 409 | **8.20%** |
| 711300 | Promoters of Performing Arts, Sports, and Similar Events | 649 | 701 | 52 | **8.01%** |
| 562900 | Remediation and Other Waste Management Services | 1,281 | 1,383 | 102 | **7.96%** |
| 236100 | Residential Building Construction | 3,631 | 3,911 | 280 | **7.71%** |
| 622200 | Psychiatric and Substance Abuse Hospitals | 3,615 | 3,878 | 263 | **7.28%** |

##### Top 20 Declining Industries by Numeric Change

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **NAICS Code** | **NAICS Title** | **2019 Estimated Employment** | **2021 Projected Employment** | **Numeric Change** | **Percent Change** |
| 452000 | General Merchandise Stores | 37,311 | 36,571 | **-740** | -1.98% |
| 322100 | Pulp, Paper, and Paperboard Mills | 3,896 | 3,434 | **-462** | -11.86% |
| 445000 | Food and Beverage Stores | 19,049 | 18,651 | **-398** | -2.09% |
| 112000 | Animal Production | 6,684 | 6,293 | **-391** | -5.85% |
| 551000 | Management of Companies and Enterprises | 33,716 | 33,325 | **-391** | -1.16% |
| 322200 | Converted Paper Product Manufacturing | 5,794 | 5,412 | **-382** | -6.59% |
| 111000 | Crop Production | 7,148 | 6,776 | **-372** | -5.20% |
| 814000 | Private Households | 4,556 | 4,194 | **-362** | -7.95% |
| 331500 | Foundries | 1,590 | 1,297 | **-293** | -18.43% |
| 335300 | Electrical Equipment Manufacturing | 2,866 | 2,650 | **-216** | -7.54% |
| 441100 | Automobile Dealers | 11,508 | 11,303 | **-205** | -1.78% |
| 813900 | Business, Professional, Labor, Political, and Similar Organizations | 2,814 | 2,615 | **-199** | -7.07% |
| 511100 | Newspaper, Periodical, Book, and Directory Publishers | 2,620 | 2,428 | **-192** | -7.33% |
| 315100 | Apparel Knitting Mills | 542 | 356 | **-186** | -34.32% |
| 448100 | Clothing Stores | 6,057 | 5,899 | **-158** | -2.61% |
| 323000 | Printing and Related Support Activities | 3,739 | 3,585 | **-154** | -4.12% |
| 311400 | Fruit and Vegetable Preserving and Specialty Food Manufacturing | 4,090 | 3,939 | **-151** | -3.69% |
| 331200 | Steel Product Manufacturing from Purchased Steel | 2,371 | 2,227 | **-144** | -6.07% |
| 443000 | Electronics and Appliance Stores | 3,325 | 3,182 | **-143** | -4.30% |
| 321900 | Other Wood Product Manufacturing | 3,311 | 3,169 | **-142** | -4.29% |

Top 20 Fastest Declining Industries by Percent Change (Numeric Change No Greater than -5)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **NAICS Code** | **NAICS Title** | **2019 Estimated Employment** | **2021 Projected Employment** | **Numeric Change** | **Percent Change** |
| 487000 | Scenic and Sightseeing Transportation | 13 | 6 | -7 | **-53.85%** |
| 315100 | Apparel Knitting Mills | 542 | 356 | -186 | **-34.32%** |
| 533000 | Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) | 60 | 43 | -17 | **-28.33%** |
| 331500 | Foundries | 1,590 | 1,297 | -293 | **-18.43%** |
| 454200 | Vending Machine Operators | 434 | 380 | -54 | **-12.44%** |
| 322100 | Pulp, Paper, and Paperboard Mills | 3,896 | 3,434 | -462 | **-11.86%** |
| 485500 | Charter Bus Industry | 85 | 76 | -9 | **-10.59%** |
| 334500 | Navigational, Measuring, Electromedical, and Control Instruments Manufacturing | 370 | 333 | -37 | **-10.00%** |
| 334400 | Semiconductor and Other Electronic Component Manufacturing | 1,410 | 1,278 | -132 | **-9.36%** |
| 331400 | Nonferrous Metal (except Aluminum) Production and Processing | 271 | 249 | -22 | **-8.12%** |
| 814000 | Private Households | 4,556 | 4,194 | -362 | **-7.95%** |
| 335300 | Electrical Equipment Manufacturing | 2,866 | 2,650 | -216 | **-7.54%** |
| 511100 | Newspaper, Periodical, Book, and Directory Publishers | 2,620 | 2,428 | -192 | **-7.33%** |
| 813900 | Business, Professional, Labor, Political, and Similar Organizations | 2,814 | 2,615 | -199 | **-7.07%** |
| 711100 | Performing Arts Companies | 341 | 318 | -23 | **-6.74%** |
| 322200 | Converted Paper Product Manufacturing | 5,794 | 5,412 | -382 | **-6.59%** |
| 221200 | Natural Gas Distribution | 1,027 | 964 | -63 | **-6.13%** |
| 331200 | Steel Product Manufacturing from Purchased Steel | 2,371 | 2,227 | -144 | **-6.07%** |
| 448300 | Jewelry, Luggage, and Leather Goods Stores | 679 | 639 | -40 | **-5.89%** |
| 112000 | Animal Production | 6,684 | 6,293 | -391 | **-5.85%** |

| North American Industry Classification System | | Employment | | Change | |
| --- | --- | --- | --- | --- | --- |
| Code | Title | 2019 Estimated | 2021 Projected | Numeric | Percent |
| 000000 | **TOTAL ALL INDUSTRIES** | **1,416,779** | **1,443,852** | **27,073** | **1.91%** |
|  |  |  |  |  |  |
| 000671 | **Total Self Employed and Unpaid Family Workers, All Jobs** | **126,051** | **127,102** | **1,051** | **0.83%** |
| 006010 | Self Employed Workers, All Jobs | 118,019 | 118,834 | 815 | 0.69% |
| 007010 | Unpaid Family Workers, All Jobs | 8,032 | 8,268 | 236 | 2.94% |
|  |  |  |  |  |  |
| 101000 | Goods Producing | 239,145 | 241,342 | 2,197 | 0.92% |
|  |  |  |  |  |  |
| 101100 | **NATURAL RESOURCES AND MINING** | **25,811** | **25,016** | **-795** | **-3.08%** |
|  |  |  |  |  |  |
| *110000* | ***Agriculture, Forestry, Fishing and Hunting*** | ***22,093*** | ***21,406*** | ***-687*** | ***-3.11%*** |
| *111000* | *Crop Production* | *7,148* | *6,776* | *-372* | *-5.20%* |
| *112000* | *Animal Production* | *6,684* | *6,293* | *-391* | *-5.85%* |
| *115000* | *Support Activities for Agriculture and Forestry* | *5,843* | *6,002* | *159* | *2.72%* |
|  | *Other* | *2,418* | *2,335* | *-83* | *-3.43%* |
|  |  |  |  |  |  |
| *210000* | ***Mining*** | ***3,718*** | ***3,610*** | ***-108*** | ***-2.90%*** |
| *211000* | *Oil and Gas Extraction* | *686* | *671* | *-15* | *-2.19%* |
| *212000* | *Mining (except Oil and Gas)* | *1,700* | *1,654* | *-46* | *-2.71%* |
| *213000* | *Support Activities for Mining* | *1,332* | *1,285* | *-47* | *-3.53%* |
|  |  |  |  |  |  |
| 101200 | **CONSTRUCTION** | **50,633** | **52,809** | **2,176** | **4.30%** |
|  |  |  |  |  |  |
| *236000* | *Construction of Buildings* | *10,746* | *11,190* | *444* | *4.13%* |
| 236100 | Residential Building Construction | 3,631 | 3,911 | 280 | 7.71% |
| 236200 | Nonresidential Building Construction | 7,115 | 7,279 | 164 | 2.30% |
| *237000* | *Heavy and Civil Engineering Construction* | *7,559* | *7,630* | *71* | *0.94%* |
| 237100 | Utility System Construction | 4,265 | 4,355 | 90 | 2.11% |
| 237200 | Land Subdivision | 80 | 78 | -2 | -2.50% |
| 237300 | Highway, Street, and Bridge Construction | 2,518 | 2,518 | 0 | 0.00% |
| 237900 | Other Heavy and Civil Engineering Construction | 696 | 679 | -17 | -2.44% |
| *238000* | *Specialty Trade Contractors* | *32,328* | *33,989* | *1,661* | *5.14%* |
| 238100 | Foundation, Structure, and Building Exterior Contractors | 5,969 | 6,277 | 308 | 5.16% |
| 238200 | Building Equipment Contractors | 18,006 | 19,180 | 1,174 | 6.52% |
| 238300 | Building Finishing Contractors | 3,772 | 3,800 | 28 | 0.74% |
| 238900 | Other Specialty Trade Contractors | 4,581 | 4,732 | 151 | 3.30% |
|  |  |  |  |  |  |
| 101300 | **MANUFACTURING** | **162,701** | **163,517** | **816** | **0.50%** |
|  |  |  |  |  |  |
|  | ***Non-Durable Goods Manufacturing*** | ***84,486*** | ***84,601*** | ***115*** | ***0.14%*** |
| *311000* | *Food Manufacturing* | *48,812* | *49,396* | *584* | *1.20%* |
| 311100 | Animal Food Manufacturing | 1,987 | 2,049 | 62 | 3.12% |
| 311200 | Grain and Oilseed Milling | 2,735 | 2,819 | 84 | 3.07% |
| 311400 | Fruit and Vegetable Preserving and Specialty Food Manufacturing | 4,090 | 3,939 | -151 | -3.69% |
| 311600 | Animal Slaughtering and Processing | 33,064 | 33,473 | 409 | 1.24% |
| 311800 | Bakeries and Tortilla Manufacturing | 4,013 | 4,102 | 89 | 2.22% |
| 311900 | Other Food Manufacturing | 2,331 | 2,443 | 112 | 4.80% |
|  | Other | 592 | 571 | -21 | -3.55% |
| *312000* | *Beverage and Tobacco Product Manufacturing* | *1,419* | *1,513* | *94* | *6.62%* |
| *313000* | *Textile Mills* | *122* | *234* | *112* | *91.80%* |
| *314000* | *Textile Product Mills* | *920* | *899* | *-21* | *-2.28%* |
| 314100 | Textile Furnishings Mills | 21 | 20 | -1 | -4.76% |
| 314900 | Other Textile Product Mills | 899 | 879 | -20 | -2.22% |
| *315000* | *Apparel Manufacturing* | *880* | *967* | *87* | *9.89%* |
| 315100 | Apparel Knitting Mills | 542 | 356 | -186 | -34.32% |
|  | Other | 338 | 611 | 273 | 80.77% |
| *316000* | *Leather and Allied Product Manufacturing* | *1,133* | *1,118* | *-15* | *-1.32%* |
| 316200 | Footwear Manufacturing | 929 | 906 | -23 | -2.48% |
| 316900 | Other Leather and Allied Product Manufacturing | 204 | 212 | 8 | 3.92% |
| *322000* | *Paper Manufacturing* | *9,690* | *8,846* | *-844* | *-8.71%* |
| 322100 | Pulp, Paper, and Paperboard Mills | 3,896 | 3,434 | -462 | -11.86% |
| 322200 | Converted Paper Product Manufacturing | 5,794 | 5,412 | -382 | -6.59% |
| *323000* | *Printing and Related Support Activities* | *3,739* | *3,585* | *-154* | *-4.12%* |
| *324000* | *Petroleum and Coal Products Manufacturing* | *1,235* | *1,283* | *48* | *3.89%* |
| *325000* | *Chemical Manufacturing* | *5,423* | *5,425* | *2* | *0.04%* |
| *326000* | *Plastics and Rubber Products Manufacturing* | *11,113* | *11,335* | *222* | *2.00%* |
| 326100 | Plastics Product Manufacturing | 6,875 | 7,003 | 128 | 1.86% |
| 326200 | Rubber Product Manufacturing | 4,238 | 4,332 | 94 | 2.22% |
|  |  |  |  |  |  |
|  | ***Durable Goods Manufacturing*** | ***78,215*** | ***78,916*** | ***701*** | ***0.90%*** |
| *321000* | *Wood Product Manufacturing* | *9,956* | *9,797* | *-159* | *-1.60%* |
| 321100 | Sawmills and Wood Preservation | 4,868 | 4,948 | 80 | 1.64% |
| 321200 | Veneer, Plywood, and Engineered Wood Product Manufacturing | 1,777 | 1,680 | -97 | -5.46% |
| 321900 | Other Wood Product Manufacturing | 3,311 | 3,169 | -142 | -4.29% |
| *327000* | *Nonmetallic Mineral Product Manufacturing* | *3,694* | *3,717* | *23* | *0.62%* |
| *331000* | *Primary Metal Manufacturing* | *8,514* | *8,483* | *-31* | *-0.36%* |
| 331100 | Iron and Steel Mills and Ferroalloy Manufacturing | 3,387 | 3,776 | 389 | 11.49% |
| 331200 | Steel Product Manufacturing from Purchased Steel | 2,371 | 2,227 | -144 | -6.07% |
| 331300 | Alumina and Aluminum Production | 895 | 934 | 39 | 4.36% |
| 331400 | Nonferrous Metal (except Aluminum) Production and Processing | 271 | 249 | -22 | -8.12% |
| 331500 | Foundries | 1,590 | 1,297 | -293 | -18.43% |
| *332000* | *Fabricated Metal Product Manufacturing* | *15,429* | *15,655* | *226* | *1.46%* |
| *333000* | *Machinery Manufacturing* | *11,964* | *12,308* | *344* | *2.88%* |
| *334000* | *Computer and Electronic Product Manufacturing* | *1,974* | *1,787* | *-187* | *-9.47%* |
| 334400 | Semiconductor and Other Electronic Component Manufacturing | 1,410 | 1,278 | -132 | -9.36% |
| 334500 | Navigational, Measuring, Electromedical, and Control Instruments Manufacturing | 370 | 333 | -37 | -10.00% |
|  | Other | 194 | 176 | -18 | -9.28% |
| *335000* | *Electrical Equipment, Appliance, and Component Manufacturing* | *4,539* | *4,273* | *-266* | *-5.86%* |
| 335100 | Electric Lighting Equipment Manufacturing | 320 | 315 | -5 | -1.56% |
| 335200 | Household Appliance Manufacturing | 29 | 29 | 0 | 0.00% |
| 335300 | Electrical Equipment Manufacturing | 2,866 | 2,650 | -216 | -7.54% |
| 335900 | Other Electrical Equipment and Component Manufacturing | 1,324 | 1,279 | -45 | -3.40% |
| *336000* | *Transportation Equipment Manufacturing* | *15,181* | *16,026* | *845* | *5.57%* |
| 336200 | Motor Vehicle Body and Trailer Manufacturing | 2,167 | 2,194 | 27 | 1.25% |
| 336300 | Motor Vehicle Parts Manufacturing | 5,291 | 5,315 | 24 | 0.45% |
| 336400 | Aerospace Product and Parts Manufacturing | 3,934 | 4,205 | 271 | 6.89% |
| 336600 | Ship and Boat Building | 2,384 | 2,721 | 337 | 14.14% |
|  | Other | 1,405 | 1,591 | 186 | 13.24% |
| *337000* | *Furniture and Related Product Manufacturing* | *3,640* | *3,547* | *-93* | *-2.55%* |
| *339000* | *Miscellaneous Manufacturing* | *3,324* | *3,323* | *-1* | *-0.03%* |
| 339100 | Medical Equipment and Supplies Manufacturing | 1,611 | 1,689 | 78 | 4.84% |
| 339900 | Other Miscellaneous Manufacturing | 1,713 | 1,634 | -79 | -4.61% |
|  |  |  |  |  |  |
| 102000 | Services Providing | 1,051,583 | 1,075,408 | 23,825 | 2.27% |
|  |  |  |  |  |  |
| 102100 | **TRADE, TRANSPORTATION, AND UTILITIES** | **250,314** | **253,133** | **2,819** | **1.13%** |
|  |  |  |  |  |  |
| *420000* | ***Wholesale Trade*** | ***47,109*** | ***48,101*** | ***992*** | ***2.11%*** |
| *423000* | *Merchant Wholesalers, Durable Goods* | *23,915* | *24,762* | *847* | *3.54%* |
| *424000* | *Merchant Wholesalers, Nondurable Goods* | *17,820* | *17,728* | *-92* | *-0.52%* |
| *425000* | *Wholesale Electronic Markets and Agents and Brokers* | *5,374* | *5,611* | *237* | *4.41%* |
| *440000* | ***Retail Trade*** | ***135,849*** | ***135,499*** | ***-350*** | ***-0.26%*** |
| *441000* | *Motor Vehicle and Parts Dealers* | *18,914* | *18,920* | *6* | *0.03%* |
| 441100 | Automobile Dealers | 11,508 | 11,303 | -205 | -1.78% |
| 441200 | Other Motor Vehicle Dealers | 1,695 | 1,764 | 69 | 4.07% |
| 441300 | Automotive Parts, Accessories, and Tire Stores | 5,711 | 5,853 | 142 | 2.49% |
| *442000* | *Furniture and Home Furnishings Stores* | *3,530* | *3,550* | *20* | *0.57%* |
| 442100 | Furniture Stores | 1,924 | 1,914 | -10 | -0.52% |
| 442200 | Home Furnishings Stores | 1,606 | 1,636 | 30 | 1.87% |
| *443000* | *Electronics and Appliance Stores* | *3,325* | *3,182* | *-143* | *-4.30%* |
| *444000* | *Building Material and Garden Equipment and Supplies Dealers* | *11,599* | *11,886* | *287* | *2.47%* |
| 444100 | Building Material and Supplies Dealers | 9,704 | 9,920 | 216 | 2.23% |
| 444200 | Lawn and Garden Equipment and Supplies Stores | 1,895 | 1,966 | 71 | 3.75% |
| *445000* | *Food and Beverage Stores* | *19,049* | *18,651* | *-398* | *-2.09%* |
| *446000* | *Health and Personal Care Stores* | *8,757* | *8,897* | *140* | *1.60%* |
| *447000* | *Gasoline Stations* | *12,232* | *12,492* | *260* | *2.13%* |
| *448000* | *Clothing and Clothing Accessories Stores* | *7,916* | *7,664* | *-252* | *-3.18%* |
| 448100 | Clothing Stores | 6,057 | 5,899 | -158 | -2.61% |
| 448200 | Shoe Stores | 1,180 | 1,126 | -54 | -4.58% |
| 448300 | Jewelry, Luggage, and Leather Goods Stores | 679 | 639 | -40 | -5.89% |
| *451000* | *Sporting Goods, Hobby, Book, and Music Stores* | *4,392* | *4,472* | *80* | *1.82%* |
| 451100 | Sporting Goods, Hobby, and Musical Instrument Stores | 3,899 | 3,996 | 97 | 2.49% |
| 451200 | Book, Periodical, and Music Stores | 493 | 476 | -17 | -3.45% |
| *452000* | *General Merchandise Stores* | *37,311* | *36,571* | *-740* | *-1.98%* |
| *453000* | *Miscellaneous Store Retailers* | *7,017* | *7,451* | *434* | *6.18%* |
| *454000* | *Nonstore Retailers* | *1,807* | *1,763* | *-44* | *-2.43%* |
| 454100 | Electronic Shopping and Mail Order Houses | 698 | 721 | 23 | 3.30% |
| 454200 | Vending Machine Operators | 434 | 380 | -54 | -12.44% |
| 454300 | Direct Selling Establishments | 675 | 662 | -13 | -1.93% |
|  |  |  |  |  |  |
| *480000* | ***Transportation and Warehousing*** | ***59,658*** | ***62,006*** | ***2,348*** | ***3.94%*** |
| *481000* | *Air Transportation* | *723* | *770* | *47* | *6.50%* |
| 481100 | Scheduled Air Transportation | 625 | 655 | 30 | 4.80% |
| 481200 | Nonscheduled Air Transportation | 98 | 115 | 17 | 17.35% |
| *483000* | *Water Transportation* | *33* | *40* | *7* | *21.21%* |
| *484000* | *Truck Transportation* | *32,958* | *34,164* | *1,206* | *3.66%* |
| *485000* | *Transit and Ground Passenger Transportation* | *2,067* | *2,122* | *55* | *2.66%* |
| 485300 | Taxi and Limousine Service | 331 | 315 | -16 | -4.83% |
| 485400 | School and Employee Bus Transportation | 394 | 388 | -6 | -1.52% |
| 485500 | Charter Bus Industry | 85 | 76 | -9 | -10.59% |
| 485900 | Other Transit and Ground Passenger Transportation | 1,057 | 1,129 | 72 | 6.81% |
|  | Other | 200 | 214 | 14 | 7.00% |
| *486000* | *Pipeline Transportation* | *402* | *369* | *-33* | *-8.21%* |
| *487000* | *Scenic and Sightseeing Transportation* | *13* | *6* | *-7* | *-53.85%* |
| *488000* | *Support Activities for Transportation* | *5,704* | *6,157* | *453* | *7.94%* |
| 488100 | Support Activities for Air Transportation | 1,049 | 1,112 | 63 | 6.01% |
| 488200 | Support Activities for Rail Transportation | 905 | 1,014 | 109 | 12.04% |
| 488300 | Support Activities for Water Transportation | 428 | 412 | -16 | -3.74% |
| 488400 | Support Activities for Road Transportation | 863 | 901 | 38 | 4.40% |
| 488500 | Freight Transportation Arrangement | 2,351 | 2,598 | 247 | 10.51% |
| 488900 | Other Support Activities for Transportation | 108 | 120 | 12 | 11.11% |
| *493000* | *Warehousing and Storage* | *8,811* | *8,865* | *54* | *0.61%* |
|  | *OTHER* | *8,947* | *9,513* | *566* | *6.33%* |
|  |  |  |  |  |  |
| *220000* | ***Utilities*** | ***7,698*** | ***7,527*** | ***-171*** | ***-2.22%*** |
| 221100 | Electric Power Generation, Transmission and Distribution | 5,753 | 5,636 | -117 | -2.03% |
| 221200 | Natural Gas Distribution | 1,027 | 964 | -63 | -6.13% |
| 221300 | Water, Sewage and Other Systems | 918 | 927 | 9 | 0.98% |
|  |  |  |  |  |  |
| 102200 | **INFORMATION** | **11,343** | **11,237** | **-106** | **-0.93%** |
|  |  |  |  |  |  |
| *511000* | *Publishing Industries (except Internet)* | *3,060* | *2,890* | *-170* | *-5.56%* |
| 511100 | Newspaper, Periodical, Book, and Directory Publishers | 2,620 | 2,428 | -192 | -7.33% |
| 511200 | Software Publishers | 440 | 462 | 22 | 5.00% |
| *512000* | *Motion Picture and Sound Recording Industries* | *1,299* | *1,404* | *105* | *8.08%* |
| 512100 | Motion Picture and Video Industries | 1,285 | 1,393 | 108 | 8.40% |
| 512200 | Sound Recording Industries | 14 | 11 | -3 | -21.43% |
| *515000* | *Broadcasting (except Internet)* | *1,595* | *1,552* | *-43* | *-2.70%* |
| *517000* | *Telecommunications* | *3,414* | *3,298* | *-116* | *-3.40%* |
| *518000* | *Data Processing, Hosting and Related Services* | *1,629* | *1,740* | *111* | *6.81%* |
| *519000* | *Other Information Services* | *346* | *353* | *7* | *2.02%* |
|  |  |  |  |  |  |
| 102300 | **FINANCIAL ACTIVITIES** | **62,106** | **64,869** | **2,763** | **4.45%** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| *520000* | ***Finance and Insurance*** | ***48,511*** | ***50,891*** | ***2,380*** | ***4.91%*** |
| *522000* | *Credit Intermediation and Related Activities* | *19,426* | *20,043* | *617* | *3.18%* |
| *523000* | *Securities, Commodity Contracts, and Other Financial Investments and Related Activities* | *3,050* | *3,089* | *39* | *1.28%* |
| *524000* | *Insurance Carriers and Related Activities* | *25,976* | *27,700* | *1,724* | *6.64%* |
| 524100 | Insurance Carriers | 17,548 | 19,055 | 1,507 | 8.59% |
| 524200 | Agencies, Brokerages, and Other Insurance Related Activities | 8,428 | 8,645 | 217 | 2.57% |
|  | *OTHER* | *59* | *59* | *0* | *0.00%* |
|  |  |  |  |  |  |
| *530000* | ***Real Estate and Rental and Leasing*** | ***13,595*** | ***13,978*** | ***383*** | ***2.82%*** |
| *531000* | *Real Estate* | *9,505* | *9,891* | *386* | *4.06%* |
| *532000* | *Rental and Leasing Services* | *4,030* | *4,044* | *14* | *0.35%* |
| *533000* | *Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)* | *60* | *43* | *-17* | *-28.33%* |
|  |  |  |  |  |  |
| 102400 | **PROFESSIONAL AND BUSINESS SERVICES** | **145,251** | **148,645** | **3,394** | **2.34%** |
|  |  |  |  |  |  |
| *540000* | ***Professional, Scientific, and Technical Services*** | ***45,516*** | ***47,543*** | ***2,027*** | ***4.45%*** |
| *541000* | *Professional, Scientific, and Technical Services* | *45,516* | *47,543* | *2,027* | *4.45%* |
| 541100 | Legal Services | 5,949 | 6,008 | 59 | 0.99% |
| 541200 | Accounting, Tax Preparation, Bookkeeping, and Payroll Services | 7,378 | 7,493 | 115 | 1.56% |
| 541300 | Architectural, Engineering, and Related Services | 6,270 | 6,525 | 255 | 4.07% |
| 541400 | Specialized Design Services | 363 | 374 | 11 | 3.03% |
| 541500 | Computer Systems Design and Related Services | 9,648 | 10,185 | 537 | 5.57% |
| 541600 | Management, Scientific, and Technical Consulting Services | 6,947 | 7,447 | 500 | 7.20% |
| 541700 | Scientific Research and Development Services | 767 | 784 | 17 | 2.22% |
| 541800 | Advertising, Public Relations, and Related Services | 3,893 | 4,051 | 158 | 4.06% |
| 541900 | Other Professional, Scientific, and Technical Services | 4,301 | 4,676 | 375 | 8.72% |
|  |  |  |  |  |  |
| *550000* | ***Management of Companies and Enterprises*** | ***33,716*** | ***33,325*** | ***-391*** | ***-1.16%*** |
|  |  |  |  |  |  |
| *560000* | ***Administrative and Support and Waste Management and Remediation Services*** | ***66,019*** | ***67,777*** | ***1,758*** | ***2.66%*** |
| *561000* | *Administrative and Support Services* | *62,428* | *63,975* | *1,547* | *2.48%* |
| 561100 | Office Administrative Services | 4,082 | 4,268 | 186 | 4.56% |
| 561200 | Facilities Support Services | 1,512 | 1,650 | 138 | 9.13% |
| 561300 | Employment Services | 27,810 | 28,174 | 364 | 1.31% |
| 561400 | Business Support Services | 7,957 | 8,194 | 237 | 2.98% |
| 561500 | Travel Arrangement and Reservation Services | 361 | 352 | -9 | -2.49% |
| 561600 | Investigation and Security Services | 5,053 | 5,212 | 159 | 3.15% |
| 561700 | Services to Buildings and Dwellings | 14,430 | 14,919 | 489 | 3.39% |
| 561900 | Other Support Services | 1,223 | 1,206 | -17 | -1.39% |
| *562000* | *Waste Management and Remediation Services* | *3,591* | *3,802* | *211* | *5.88%* |
| 562100 | Waste Collection | 1,258 | 1,309 | 51 | 4.05% |
| 562200 | Waste Treatment and Disposal | 1,052 | 1,110 | 58 | 5.51% |
| 562900 | Remediation and Other Waste Management Services | 1,281 | 1,383 | 102 | 7.96% |
|  |  |  |  |  |  |
| 102500 | **EDUCATION AND HEALTH SERVICES** | **307,102** | **314,104** | **7,002** | **2.28%** |
|  |  |  |  |  |  |
| *610000* | ***Educational Services*** | ***115,975*** | ***117,095*** | ***1,120*** | ***0.97%*** |
| *611000* | *Educational Services* | *115,975* | *117,095* | *1,120* | *0.97%* |
| 611100 | Elementary and Secondary Schools | 78,124 | 78,603 | 479 | 0.61% |
| 611200 | Junior Colleges | 7,002 | 7,182 | 180 | 2.57% |
| 611300 | Colleges, Universities, and Professional Schools | 27,325 | 27,767 | 442 | 1.62% |
| 611400 | Business Schools and Computer and Management Training | 126 | 121 | -5 | -3.97% |
| 611500 | Technical and Trade Schools | 1,027 | 998 | -29 | -2.82% |
| 611600 | Other Schools and Instruction | 1,792 | 1,822 | 30 | 1.67% |
| 611700 | Educational Support Services | 579 | 602 | 23 | 3.97% |
|  |  |  |  |  |  |
| *620000* | ***Health Care and Social Assistance*** | ***191,127*** | ***197,009*** | ***5,882*** | ***3.08%*** |
| *621000* | *Ambulatory Health Care Services* | *59,085* | *61,921* | *2,836* | *4.80%* |
| 621100 | Offices of Physicians | 25,718 | 26,748 | 1,030 | 4.00% |
| 621200 | Offices of Dentists | 7,415 | 7,694 | 279 | 3.76% |
| 621300 | Offices of Other Health Practitioners | 9,649 | 10,319 | 670 | 6.94% |
| 621400 | Outpatient Care Centers | 5,192 | 5,475 | 283 | 5.45% |
| 621500 | Medical and Diagnostic Laboratories | 1,358 | 1,427 | 69 | 5.08% |
| 621600 | Home Health Care Services | 7,076 | 7,479 | 403 | 5.70% |
| 621900 | Other Ambulatory Health Care Services | 2,677 | 2,779 | 102 | 3.81% |
| *622000* | *Hospitals* | *59,802* | *61,016* | *1,214* | *2.03%* |
| 622100 | General Medical and Surgical Hospitals | 52,347 | 52,971 | 624 | 1.19% |
| 622200 | Psychiatric and Substance Abuse Hospitals | 3,615 | 3,878 | 263 | 7.28% |
| 622300 | Specialty (except Psychiatric and Substance Abuse) Hospitals | 3,840 | 4,167 | 327 | 8.52% |
| *623000* | *Nursing and Residential Care Facilities* | *32,289* | *32,613* | *324* | *1.00%* |
| 623100 | Nursing Care Facilities (Skilled Nursing Facilities) | 22,800 | 22,868 | 68 | 0.30% |
| 623200 | Residential Intellectual & Developmental Disability, Mental Health, & Substance Abuse Facilities | 4,318 | 4,253 | -65 | -1.51% |
| 623300 | Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly | 4,345 | 4,639 | 294 | 6.77% |
| 623900 | Other Residential Care Facilities | 826 | 853 | 27 | 3.27% |
| *624000* | *Social Assistance* | *39,951* | *41,459* | *1,508* | *3.77%* |
| 624100 | Individual and Family Services | 24,755 | 25,747 | 992 | 4.01% |
| 624200 | Community Food and Housing, and Emergency and Other Relief Services | 1,371 | 1,439 | 68 | 4.96% |
| 624300 | Vocational Rehabilitation Services | 3,315 | 3,332 | 17 | 0.51% |
| 624400 | Child Day Care Services | 10,510 | 10,941 | 431 | 4.10% |
|  |  |  |  |  |  |
| 102600 | **LEISURE AND HOSPITALITY** | **116,793** | **121,732** | **4,939** | **4.23%** |
|  |  |  |  |  |  |
| *710000* | ***Arts, Entertainment, and Recreation*** | ***10,278*** | ***11,147*** | ***869*** | ***8.45%*** |
| *711000* | *Performing Arts, Spectator Sports, and Related Industries* | *2,863* | *2,938* | *75* | *2.62%* |
| 711100 | Performing Arts Companies | 341 | 318 | -23 | -6.74% |
| 711200 | Spectator Sports | 1,787 | 1,830 | 43 | 2.41% |
| 711300 | Promoters of Performing Arts, Sports, and Similar Events | 649 | 701 | 52 | 8.01% |
| 711400 | Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures | 23 | 24 | 1 | 4.35% |
| 711500 | Independent Artists, Writers, and Performers | 63 | 65 | 2 | 3.17% |
| *712000* | *Museums, Historical Sites, and Similar Institution* | *702* | *765* | *63* | *8.97%* |
| *713000* | *Amusement, Gambling, and Recreation Industries* | *6,713* | *7,444* | *731* | *10.89%* |
| 713900 | Other Amusement and Recreation Industries | 6,517 | 6,740 | 223 | 3.42% |
|  | Other | 196 | 704 | 508 | 259.18% |
|  |  |  |  |  |  |
| *720000* | ***Accommodation and Food Services*** | ***106,515*** | ***110,585*** | ***4,070*** | ***3.82%*** |
| *721000* | *Accommodation, including Hotels and Motels* | *10,772* | *11,110* | *338* | *3.14%* |
| 721100 | Traveler Accommodation | 10,231 | 10,545 | 314 | 3.07% |
| 721200 | RV (Recreational Vehicle) Parks and Recreational Camps | 427 | 445 | 18 | 4.22% |
| 721300 | Rooming and Boarding Houses | 114 | 120 | 6 | 5.26% |
| *722000* | *Food Services and Drinking Places* | *95,743* | *99,475* | *3,732* | *3.90%* |
| 722300 | Special Food Services | 4,988 | 5,397 | 409 | 8.20% |
| 722400 | Drinking Places (Alcoholic Beverages) | 1,034 | 1,044 | 10 | 0.97% |
| 722500 | Restaurants and Other Eating Places | 89,721 | 93,034 | 3,313 | 3.69% |
|  |  |  |  |  |  |
| 102700 | **OTHER SERVICES (EXCEPT GOVERNMENT)** | **63,829** | **66,109** | **2,280** | **3.57%** |
|  |  |  |  |  |  |
| *811000* | *Repair and Maintenance* | *11,116* | *11,537* | *421* | *3.79%* |
| 811100 | Automotive Repair and Maintenance | 6,839 | 7,136 | 297 | 4.34% |
| 811200 | Electronic and Precision Equipment Repair and Maintenance | 983 | 999 | 16 | 1.63% |
| 811300 | Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance | 2,690 | 2,811 | 121 | 4.50% |
| 811400 | Personal and Household Goods Repair and Maintenance | 604 | 591 | -13 | -2.15% |
| *812000* | *Personal and Laundry Services* | *7,672* | *7,767* | *95* | *1.24%* |
| 812100 | Personal Care Services | 2,839 | 2,921 | 82 | 2.89% |
| 812200 | Death Care Services | 1,568 | 1,574 | 6 | 0.38% |
| 812300 | Drycleaning and Laundry Services | 2,198 | 2,113 | -85 | -3.87% |
| 812900 | Other Personal Services | 1,067 | 1,159 | 92 | 8.62% |
| *813000* | *Religious, Grantmaking, Civic, Professional, and Similar Organizations* | *40,485* | *42,611* | *2,126* | *5.25%* |
| 813100 | Religious Organizations | 28,072 | 28,996 | 924 | 3.29% |
| 813200 | Grantmaking and Giving Services | 3,453 | 3,966 | 513 | 14.86% |
| 813300 | Social Advocacy Organizations | 4,957 | 5,849 | 892 | 17.99% |
| 813400 | Civic and Social Organizations | 1,189 | 1,185 | -4 | -0.34% |
| 813900 | Business, Professional, Labor, Political, and Similar Organizations | 2,814 | 2,615 | -199 | -7.07% |
| *814000* | *Private Households* | *4,556* | *4,194* | *-362* | *-7.95%* |
|  |  |  |  |  |  |
| 102800 | **GOVERNMENT** | **94,845** | **95,579** | **734** | **0.77%** |
|  |  |  |  |  |  |
| *910000* | *Total Federal Government Employment* | *20,294* | *20,236* | *-58* | *-0.29%* |
| 491100 | Postal Service | 5,583 | 5,620 | 37 | 0.66% |
| 999100 | Federal Government, Excluding Post Office | 14,711 | 14,616 | -95 | -0.65% |
| 999200 | State Government, Excluding Education and Hospitals | 33,921 | 33,948 | 27 | 0.08% |
| 999300 | Local Government, Excluding Education and Hospitals | 40,630 | 41,395 | 765 | 1.88% |

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EXPLANATION OF OCCUPATIONAL PROJECTIONS DATA

ARKANSAS-STATEWIDE

2019-2021

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard Occupational Classification (SOC)** | | **Employment** | | **Change** | | **Annual Openings** | | | | **Education/ Training Codes** |
| **Code** | **Title** | **2019 Estimated** | **2021 Projected** | **Numeric** | **Percent** | **Exits** | **Transfers** | **Change** | **Total** |
| The occupational code based on the Standard Occupational Classification (SOC) Coding and Title Structure | The occupational title based on the Standard Occupational Classification (SOC) Coding and Title Structure | An estimate of the number of jobs in an occupation in 2019 | The projected number of jobs expected to be in an occupation in 2021 | Total number of jobs an occupation is expected to gain or lose over the 2019 to 2021 period | Percent change in the number of jobs in an occupation over the 2019 to 2021 period | Average number  of annual job openings expected to be created during the projection period due to those leaving the workforce for four months or more | Average number  of annual job openings expected to be created during the projection period due to those transferring to an occupation in a different SOC Major Group | Average number  of annual job openings expected to be created during the projection period due to the gain or decline of jobs in an occupation | Average number of annual job  openings expected to be created  during the projection period due to employment growth and separations | Level of training needed by most workers to become fully qualified in the occupation according to the Bureau of Labor Statistics. See page 89 for definitions. |

2019-2021 Arkansas Statewide Occupational Projections by Major Group

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard Occupational Classification** | | **Employment** | | **Change** | | **Annual Separations** | | **Annual Openings** | |
| **Code** | **Title** | **2019 Estimated Employment** | **2021 Projected Employment** | **Numeric** | **Percent** | **Exits** | **Transfers** | **Change** | **Total** |
| **00-0000** | **Total, All Occupations** | **1,416,779** | **1,443,852** | **27,073** | **1.91%** | **63,058** | **99,388** | **13,536** | **175,982** |
| 11-0000 | Management Occupations | 131,081 | 132,749 | 1,668 | 1.27% | 5,219 | 6,524 | 834 | 12,577 |
| 13-0000 | Business and Financial Operations Occupations | 58,269 | 59,856 | 1,587 | 2.72% | 1,661 | 3,961 | 794 | 6,416 |
| 15-0000 | Computer and Mathematical Occupations | 24,640 | 25,354 | 714 | 2.90% | 420 | 1,418 | 357 | 2,195 |
| 17-0000 | Architecture and Engineering Occupations | 13,201 | 13,487 | 286 | 2.17% | 320 | 737 | 143 | 1,200 |
| 19-0000 | Life, Physical, and Social Science Occupations | 7,112 | 7,258 | 146 | 2.05% | 150 | 581 | 73 | 804 |
| 21-0000 | Community and Social Service Occupations | 31,484 | 32,593 | 1,109 | 3.52% | 1,253 | 2,200 | 554 | 4,007 |
| 23-0000 | Legal Occupations | 7,710 | 7,861 | 151 | 1.96% | 201 | 324 | 76 | 601 |
| 25-0000 | Education, Training, and Library Occupations | 80,633 | 81,863 | 1,230 | 1.53% | 3,132 | 3,834 | 615 | 7,581 |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media Occupations | 16,067 | 16,330 | 263 | 1.64% | 656 | 1,138 | 132 | 1,926 |
| 29-0000 | Healthcare Practitioners and Technical Occupations | 84,842 | 87,177 | 2,335 | 2.75% | 2,287 | 2,707 | 1,168 | 6,162 |
| 31-0000 | Healthcare Support Occupations | 37,308 | 38,441 | 1,133 | 3.04% | 1,923 | 2,398 | 566 | 4,887 |
| 33-0000 | Protective Service Occupations | 28,328 | 28,767 | 439 | 1.55% | 1,103 | 1,632 | 220 | 2,955 |
| 35-0000 | Food Preparation and Serving Related Occupations | 110,140 | 114,182 | 4,042 | 3.67% | 7,649 | 11,419 | 2,021 | 21,089 |
| 37-0000 | Building and Grounds Cleaning and Maintenance Occupations | 46,527 | 47,443 | 916 | 1.97% | 2,653 | 3,450 | 458 | 6,561 |
| 39-0000 | Personal Care and Service Occupations | 48,474 | 50,352 | 1,878 | 3.87% | 3,510 | 3,758 | 939 | 8,207 |
| 41-0000 | Sales and Related Occupations | 143,589 | 145,587 | 1,998 | 1.39% | 7,740 | 12,007 | 999 | 20,746 |
| 43-0000 | Office and Administrative Support Occupations | 181,720 | 183,291 | 1,571 | 0.86% | 8,912 | 12,496 | 786 | 22,194 |
| 45-0000 | Farming, Fishing, and Forestry Occupations | 17,527 | 17,058 | -469 | -2.68% | 682 | 2,083 | -234 | 2,531 |
| 47-0000 | Construction and Extraction Occupations | 51,727 | 53,309 | 1,582 | 3.06% | 1,710 | 4,156 | 791 | 6,657 |
| 49-0000 | Installation, Maintenance, and Repair Occupations | 60,859 | 62,202 | 1,343 | 2.21% | 1,915 | 4,075 | 672 | 6,662 |
| 51-0000 | Production Occupations | 122,324 | 122,783 | 459 | 0.38% | 4,836 | 9,572 | 230 | 14,638 |
| 53-0000 | Transportation and Material Moving Occupations | 113,217 | 115,909 | 2,692 | 2.38% | 5,125 | 8,918 | 1,346 | 15,389 |

The Arkansas labor market is expected to see a growth of 27,073 jobs over the 2019-2021 projection period, an increase of 1.91 percent, with many job opportunities for recent graduates and other job seekers. There is expected to be 175,982 total annual job openings during the projection period, with 63,058 openings available due to employees exiting the workforce. Another 99,388 are estimated to be available due to employees changing jobs, while 13,536 would be due to the growth and decline of an occupation. All but one major occupational group are estimated to see net gains in employment.

**Occupational Outlook**

|  |
| --- |
| **Management Occupations 1,668 jobs, 1.27%**  **12,577 Annual Openings** |
| The **Management Occupations** major group is estimated to add 1,668 new jobs to its workforce, an increase of 1.27 percent. During the projection period, 12,577 job openings are expected to be available annually, of which 5,219 jobs are estimated to be due to exits from the workforce, and 6,524 because of employees transferring to other occupational groups. Another 834 would be for growth and expansion. The *Top Executives* occupational family leads with 586 new jobs anticipated. General and Operations Managers is projected to drive this growth, with an increase of 555 new jobs, placing seventh in numeric growth. *Other Management Occupations* is slated to add an additional 547 new jobs. However, within this occupational family, Farmers, Ranchers, and Other Agricultural Managers is projected to be the top declining occupation in the state, with a loss of 312 jobs. This occupation could still generate 3,384 job openings due to farmers leaving the workforce. |

|  |
| --- |
| **Business and Financial Occupations 1,587 jobs, 2.72%**  **6,416 Annual Openings** |
| The **Business and Financial Occupations** major group is expected to add 1,587 new jobs to its workforce, an increase of 2.72 percent. During the projection period, 6,416 job openings are expected to be available annually, of which 1,661 jobs are estimated to be due to exits from the workforce, and 3,961 because of employees transferring to other occupational groups. Another 794 would be for growth and expansion. The *Business Operations Specialists* is anticipated to add 1,078 jobs during the projection period. Management Analysts is the top growing occupation in this occupational family, with 298 new jobs, while Fundraisers is the fastest growing occupation and fourth statewide, with a 12.70 percent rise in employment. *Financial Specialists* is slated to add 509 new jobs, 45 percent of which is likely to be Accountants and Auditors. On the negative side, Buyers and Purchasing Agents is forecasted to lose 45 jobs, while Labor Relations Specialists is predicted to cut 4.37 percent of its workforce. |

|  |
| --- |
| **Computer and Mathematical Occupations 714 jobs, 2.90%**  **2,195 Annual Openings** |
| The **Computer and Mathematical Occupations** major group is projected to add 714 new jobs to its workforce, an increase of 2.90 percent. During the projection period, 2,195 job openings are expected to be available annually, of which 420 jobs are estimated to be due to exits from the workforce, and 1,418 because of employees transferring to other occupational groups. Another 357 would be for growth and expansion. The *Computer Operations* major groupis anticipated to add 660 jobs during the projection period, over 92 percent of the overall growth in the major group. Driving growth in the occupational family is Software Developers, Applications, which is estimated to increase by 200 jobs, an increase of 4.98 percent. Information Security Analysts is set to raise employment by 5.71 percent. The *Mathematical Science Occupations* occupational family is forecasted to add 54 new jobs, of which 36 could come among Operations Research Analysts. |

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| **Architecture and Engineering Occupations 286 jobs, 2.17%**  **1,200 Annual Openings** |
| The **Architecture and Engineering Occupations** major group is forecasted to raise employment by 286 new jobs, or 2.17 percent. Of the 1,200 job openings that are expected to be available annually, 320 jobs are estimated to be due to exits from the workforce, 737 due to employees transferring to other occupational groups, and 143 due to growth and expansion. The *Engineers* occupational familyis set to add 186 new jobs. Industrial Engineers leads this family with an anticipated 51 new jobs. Cartographers and Photogrammetrists is projected to be in the Top 20 Fastest Growing Occupations list, with a 7.61 percent growth during the projection period. On the negative side of the labor market, Electrical and Electronics Engineering Technicians could see a drop of 11 jobs, or 1.96 percent of its workforce. |

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| **Life, Physical, and Social Science Occupations 146 jobs, 2.05% 804 Annual Openings** |
| The **Life, Physical, and Social Science Occupations** major group is expected to experience the fewest job gains among the occupational major groups with only 146 jobs between 2019 and 2021. Between that time, 804 job openings are expected to be available annually, of which 150 jobs are estimated to be due to exits from the workforce, 581 because of employees transferring to other occupational groups, and 73 from growth and expansion. The *Life, Physical, and Social Science Technicians* occupational familyis set to add 67 new jobs. Clinical, Counseling, and School Psychologists leads the major group in numeric growth, with an anticipated gain of 31 jobs, while Environmental Scientists and Specialists, Including Health is slated to increase its workforce by 4.86 percent. |

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| **Community and Social Service Occupations 1,109 jobs, 3.52% 4,007 Annual Openings** |
| The **Community and Social Service Occupations** major group is predicted to grow by 1,109 jobs during the 2019-2021 projection period. The major group is expecting 4,007 annual job openings, which includes 1,253 from employees exiting the workforce and 2,200 from employees transferring to other occupational groups. Growth and expansion could account for 554 annual job openings. *Religious Workers* is estimated to account for 584 new jobs and 2,045 annual job openings. Most of those jobs could come among Clergy, which is slated to add 509 new jobs to its workforce, placing eighth statewide in numeric growth. Community Health Workers is projected to increase its workforce by 5.33 percent, while Social and Human Service Assistants could experience a gain of 216. |

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| **Legal Occupations 151 jobs, 1.96% 601 Annual Openings** |
| The **Legal Occupations** major group is predicted to increase employment by 151 jobs by March 2021. The major group is projected to have 601 annual job openings. Of these, 201 would be from employees exiting the workforce, 324 from employees transferring to other occupational groups, and 76 from growth and expansion. *Lawyers, Judges, and Related Workers* is estimated to add 76 new jobs, while *Legal Support Workers* could account for 75 new jobs. Lawyers is forecasted to lead the major group in numeric change, with 68 new jobs anticipated. Paralegals and Legal Assistants is slated to increase by 58, the fastest growing occupation in the major group, adding 2.95 percent to its workforce. |

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| **Education, Training, and Library Occupations 1,230 jobs, 1.53% 7,581 Annual Openings** |
| The **Education, Training, and Library Occupations** major group is forecasted to experience a growth of 1,230 jobs between 2019 and 2021. The major group is projected to have 7,581 annual job openings. Of these, 3,132 would be from employees exiting the workforce, 3,834 from employees transferring to other occupational groups, and 615 from growth and expansion. *Preschool, Primary, Secondary, and Special Education School Teachers* is set to add 489 new jobs. Leading that occupational family is Elementary School Teachers, Except Special Education, with an anticipated increase of 123 jobs. The *Other Education, Training, and Library Occupations* occupational family is estimated to add 237 new jobs. Leading the major group is Teacher Assistants with 198 new jobs. Curators could be the fastest growing occupation in **Education, Training, and Library Occupations** with a 6.10 percent gain. |

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| **Arts, Design, Entertainment, Sports, and Media Occupations 263 jobs, 1.64% 1,926 Annual Openings** |
| The **Arts, Design, Entertainment, Sports, and Media Occupations** major group is projected to add 263 new jobs to its workforce during the 2019-2021 projection period. Of the 1,926 annual job openings, 656 could come from employees leaving the workforce and 1,138 from employees changing jobs. Another 132 is set to come from growth and expansion. The *Entertainers and Performers, Sports and Related Workers* occupational family is forecasted to experience a gain of 116 new jobs. Public Relations Specialists leads all occupations in the major group, with 58 new jobs anticipated. Interpreters and Translators is estimated to increase its workforce by 5.23 percent. On the negative side of the economy, Reporters and Correspondents is predicted to lose 19 jobs, or 6.09 percent of its workforce between 2019 and 2021, placing sixth among the fastest declining occupations in the state. |

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| **Healthcare Practitioners and Technical Occupations 2,335 jobs, 2.75% 6,162 Annual Openings** |
| The **Healthcare Practitioners and Technical Occupations** major group is slated to add 2,335 jobs to its workforce between first quarter 2019 and first quarter 2021. The major group could have 6,162 job openings annually, of which 2,287 could come from those leaving the workforce and 2,707 from those changing jobs. Growth and expansion is projected to account for 1,168 jobs annually. *Health Diagnosing and Treating Practitioners* is projected to increase employment by 3.24 percent, or 1,588 new jobs. Leading the growth is Registered Nurses, which is estimated to add 705 new jobs to its workforce, placing it among the top five growing occupations in the state. Veterinary Technologists and Technicians could be the fastest growing occupation in the major group with a ten percent growth, placing it among the ten fastest growing occupations in the state. On the negative side of the labor market, Respiratory Therapy Technicians is predicted to lose 33 jobs, or 10.22 percent of its workforce, placing the occupation in the top five of the Top 20 Fastest Declining Occupations list. |

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| **Healthcare Support Occupations 1,133 jobs, 3.04% 4,887 Annual Openings** |
| The **Healthcare Support Occupations** major group is predicted to increase employment by 1,133 jobs during the projection period. The major group is estimated to have 4,887 job openings annually. Of these, 1,923 are projected to come from employees leaving the workforce and 2,398 from employees changing jobs. Another 566 openings are associated with growth and expansion. *Nursing, Psychiatric, and Home Health Aides* is forecasted to add 526 jobs to the labor market. Driving this growth is Nursing Assistants with 297 new jobs. Veterinary Assistants and Laboratory Animal Caretakers is anticipated to be the fastest growing occupation in Healthcare Support, with a 10.08 percent gain, placing among the ten fastest growing in the state. In all, five occupations in the major group are estimated to add more than 100 jobs between 2019 and 2021. Medical Transcriptionists, however, could see a 1.30 percent drop in jobs, roughly six less employees in that profession. |

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| **Protective Service Occupations 439 jobs, 1.55% 2,995 Annual Openings** |
| The **Protective Service Occupations** major group is projected to experience a net growth of 439 jobs during the projection period. The major group is estimated to have 2,955 job openings annually, of which 1,103 could come from those leaving the workforce and 1,632 from those changing jobs. Growth and expansion are projected to account for 220 jobs annually. The *Other Protective Service Workers* occupational family is predicted to increase employment by 207 jobs. Leading the major group is Security Guards, which is forecasted to grow by 169 jobs, more than 38 percent of the total growth in **Protective Service Occupations**. Forest Fire Inspectors and Prevention Specialists is slated to raise employment levels by 5.09 percent, becoming the fastest growing occupation in the major group. On the negative side of the labor market, Correctional Officers and Jailers could see a drop of 51 jobs between 2019 and 2021. |

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| **Food Preparation and Serving Related Occupations 4,042 jobs, 3.67% 21,089 Annual Openings** |
| **Food Preparation and Serving Related Occupations** is projected to be the top growing major group in the state, with a gain of 4,042 jobs. The major group is estimated to have 21,089 job openings annually. Of these, 7,649 openings are estimated to come from employees leaving the workforce, while 11,419 could come from employees changing jobs. Another 2,021 job openings are slated to be associated with growth and expansion. The *Food and Beverage Serving Workers* occupational family is forecasted to gain 2,454 new jobs between 2019 and 2021. Driving this growth is Combined Food Preparation and Serving Workers, Including Fast Food with 1,795 new jobs, becoming the top growing occupation statewide. This occupation is also projected to have the most annual openings with 7,929. In all, four occupations in the major group made the Top 20 Growing Occupations list. Cooks, Restaurant is anticipated to be the fastest growing occupation in the major group with a 5.73 percent growth, and sixth in numeric growth with 627 new jobs. |

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| **Building and Grounds Cleaning and Maintenance Occupations 916 jobs, 1.97% 6,561 Annual Openings** |
| The **Building and Grounds Cleaning and Maintenance Occupations** major group is projected to experience a net growth of 916 jobs during the projection period. The major group is estimated to have 6,561 job openings annually. Of these, 2,653 are expected to come from those leaving the workforce and 3,450 from those changing jobs. Growth and expansion are projected to account for 458 job openings annually. The *Building Cleaning and Pest Control Workers* occupational family is predicted to account for 56.44 percent of the major group’s overall growth, with a gain of 517 new jobs. Driving this growth is Janitors and Cleaners, Except Maids and Housekeeping Cleaners, which is slated to add 452 new jobs, placing in the top 10 of the Top 20 Growing Occupations list. Landscaping and Groundskeeping Workers are estimated to increase its workforce by 3.09 percent, or 247 new jobs during the projection period. |

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| **Personal Care and Service Occupations 1,878 jobs, 3.87% 8,207 Annual Openings** |
| **Personal Care and Service Occupations** is projected to be the fastest growing major group in the state, increasing employment by 3.87 percent during the projection period. The major group expects to have 8,207 annual job openings, of which 3,510 could come from employees leaving the workforce, while 3,758 could be due to employees chaning jobs. Another 939 are slated to be related to growth and expansion. The *Other Personal Care and Service Workers* drives growth in the major group with an anticipated gain of 1,145 new jobs. Leading the major group, as the fourth highest growth in the state is Personal Care Aides, with a gain of 832 jobs. The occupation is also predicted to have over a third of the openings projected from this major group, with 3,047 annual openings. Nonfarm Animal Caretakers is slated to increase its workforce by 7.90 percent. |

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| **Sales and Related Occupations 1,998 jobs, 1.39%  20,746 Annual Openings** |
| The **Sales and Related Occupations** major group is projected to grow by 1,998 jobs, but could experience a mixed outlook with a retail decline in the state. There are estimated to be 20,746 annual job openings during the 2019-2021 period with 7,740 coming from employees leaving the workforce and 12,007 coming from job transfers. Growth and expansion is forecasted to account for 999 openings. The *Sales Representatives, Services* occupational family is projected to add 1,254 jobs to its workforce. Driving this growth is Insurance Sales Agents, which is slated to add 1,107 new jobs, an increase of 7.38 percent. That places the occupation third in the state in numeric change and in the Top 20 Fastest Growing occupations list. On the negative side of the economy, Cashiers could see a loss of 108 jobs, or just 0.35 percent of its workforce, placing among the ten highest declining occupations in the state. |

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| **Farming, Fishing, and Forestry Occupations  469 jobs, 2.68% 2,531 Annual Openings** |
| **Farming, Fishing, and Forestry Occupations** is forecasted to be the only major group to experience a net loss in jobs with 469 to be cut from its workforce. The major group could still have 2,531 annual job openings, of which 682 would come from those leaving the workforce, and 2,083 from those changing jobs. Opportunities could be reduced by 234 annually due to the loss of jobs. *Agricultural Workers* is likely to see the biggest impact on job loss, with a decline of 383 jobs between 2019 and 2021. Farmworkers, Farm, Ranch, and Aquacultural Animals is predicted to lose 195 jobs, or 4.75 percent of its workforce, becoming one of the ten fastest declining occupations in the state, while Farmworkers and Laborers, Crop, Nursery, and Greenhouse is slated to lose 183, or 3.37 percent of its workforce. The occupations are fourth and fifth, respectively, in numeric decline. Fallers is also among the ten fastest declining industries in the state, with a projected loss of 4.72 percent. |

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| **Office and Administrative Support Occupations  1,571 jobs, 0.86% 22,194 Annual Openings** |
| The **Office and Adminstrative Support Occupations** major group is projected to grow by 1,571 jobs, a 0.86 percent gain, one of the slowest growing in the state. However, its 22,194 projected annual openings would lead the state. Occupational exits would account for 8,912 job openings, while occupational transfers is slated to account for 12,496 annual job openings. Growth and expansion could still show 786 annual job openings for this major group. The *Information and Record Clerks* occupational family is projected to increase employment by 753 jobs. Receptionists and Information Clerks is anticipated to account for 314 of those jobs. Cargo and Freight Agents leads the major group in percent change with a 7.76 percent gain, placing in the Top 20 Fastest Growing Occupations list. On the negative side of the economy, Word Processors and Typists is predicted to lose 4.32 percent of its workforce. Secretaries and Administrative Assistants, Except Legal, Medical, and Executive could lose 108 jobs from its workforce, placing in the top 10 of the Top 20 Declining Occupations list. |

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| **Construction and Extraction Occupations  1,582 jobs, 3.06% 6,657 Annual Openings** |
| The **Construction and Extraction Occupations** is estimated to grow by 1,582 jobs during the projection period. The major group is projected to have 6,657 annual job openings, with 1,710 coming from those exiting the workforce, while 4,156 would come from employees transferring jobs. Another 791 could come from growth and expansion. The *Construction Trades Workers* is predicted to account for nearly 80 percent of the job growth in the major group, with a total of 1,263, anticipated. Electricians are slated to be the top growing occupation in the major group, adding 303 jobs to its workforce. In all, four occupations in the *Construction Trades Workers* occupational family are predicted to add at least 156 jobs. Hazardous Materials Removal Workers is projected to be the fastest growing occupation in the major group, with a 6.81 percent gain. On the negative side of the labor market, Service Unit Operators, Oil, Gas, and Mining could cut 3.81 percent of its workforce, or 20 jobs, becoming the top and fastest declining industry in the major group. |

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| **Installation, Maintenance, and Repair Occupations  1,343 jobs, 2.21% 6,662 Annual Openings** |
| The **Installation, Maintenance, and Repair Occupations** major group is projected to grow by 1,343 jobs during the projection period. The major group is projected to have 6,662 annual job openings, with 1,915 coming from those exiting the workforce, while 4,075 would come from employees transferring jobs. Another 672 could come from growth and expansion. The *Other Installation, Maintenance, and Repair Occupations* occupational family is estimated to account for 782 new jobs. Maintenance and Repair Workers, General is slated to add 261 jobs to its workforce. Riggers is forecasted to increase employment by 13.27 percent, becoming the third fastest growing occupation in the state. On the negative side of the labor market, Control and Valve Installers and Repairers, Except Mechanical Door is anticipated to lose 13 jobs, while Coin, Vending, and Amusement Machine Servicers and Repairers could lose 4.33 percent of its own workforce, placing among the ten fastest declining occupations in the state. |

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| **Transportation and Material Moving Occupations  2,692 jobs, 2.38% 15,389 Annual Openings** |
| The **Transportation and Material Moving Occupations** major group is forecasted to add 2,692 jobs to its workforce between first quarter 2019 and first quarter 2021. With 15,389 annual job openings, 5,125 are predicted to come from those leaving the workforce, while 8,918 could come from those changing jobs. Growth and expansion is slated to account for 1,346 job openngs. The *Motor Vehicle Operators* occupational family is estimated to add 1,841, more than a two-thirds of the overall growth in the major group. Driving this growth is Heavy and Tractor-Trailer Truck Drivers, with an anticipated gain of 1,187 during the projection period, second highest in the state. In all, four occupations in the major group are anticipating growth of more than 200 jobs. Rail Yard Engineers, Dinkey Operators, and Hostlers is projected to be the fastest growing occupation, with a 10.81 percent gain. On the negative side of the job market, Driver/Sales Workers is set to be the top declining occupation, with a loss of nine jobs. |

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| **Production Occupations  459 jobs, 0.38% 14,638 Annual Openings** |
| **Production Occupations** is projected to grow by 0.38 percent, or 459 new jobs, the slowest among major groups. The outlook for this major group is mixed, with some occupational families experiencing growth, while others are set to decline. However, 14,638 job openings are expected annually. Of these, 4,836 could come from employees leaving the workforce and 9,572 from employees changing jobs. Another 230 are predicted to be related to growth and expansion during the projection period. The *Metal Workers and Plastic* Workers occupational family is predicted to add 361 jobs to its workforce. Welders, Cutters, Solderers, and Brazers leads this family with 294 new jobs. Helpers--Production Workers is the top growing occupation in the major group with 350 new jobs anticipated. Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers is slated to be the fastest growing occupation in the state, increasing by 19.13 percent. Four other occupations in the major goup are among the ten fastest growing occupations in the state, each growing by more than 9.50 percent. On the negative side of the economy, Inspectors, Testers, Sorters, Samplers, and Weighers is estimated to be the top declining occupation, losing 239 jobs, while Foundry Mold and Coremakers could be the fastest declining occupation in the state at a rate of 15.56 percent. Three other occupations are also among the ten fastest declining in the state. |

##### Top 20 Growing Occupations by Numeric Change

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| **Standard Occupational Classification** | | **Employment** | | **Change** | | **Annual Separations** | | **Annual Openings** | |
| **Code** | **Title** | **2019 Estimated** | **2021 Projected** | **Numeric** | **Percent** | **Exits** | **Transfers** | **Change** | **Total** |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | 38,586 | 40,381 | **1,795** | 4.65% | 3,148 | 3,883 | 898 | 7,929 |
| 53-3032 | Heavy and Tractor-Trailer Truck Drivers | 38,356 | 39,543 | **1,187** | 3.09% | 1,604 | 2,825 | 594 | 5,023 |
| 41-3021 | Insurance Sales Agents | 15,008 | 16,115 | **1,107** | 7.38% | 573 | 940 | 554 | 2,067 |
| 39-9021 | Personal Care Aides | 18,461 | 19,293 | **832** | 4.51% | 1,395 | 1,236 | 416 | 3,047 |
| 29-1141 | Registered Nurses | 26,402 | 27,107 | **705** | 2.67% | 742 | 686 | 352 | 1,780 |
| 35-2014 | Cooks, Restaurant | 10,938 | 11,565 | **627** | 5.73% | 597 | 994 | 314 | 1,905 |
| 11-1021 | General and Operations Managers | 20,939 | 21,494 | **555** | 2.65% | 445 | 1,398 | 278 | 2,121 |
| 21-2011 | Clergy | 13,516 | 14,025 | **509** | 3.77% | 602 | 888 | 254 | 1,744 |
| 35-3031 | Waiters and Waitresses | 18,635 | 19,139 | **504** | 2.70% | 1,311 | 2,314 | 252 | 3,877 |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 19,054 | 19,506 | **452** | 2.37% | 1,179 | 1,360 | 226 | 2,765 |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | 21,854 | 22,300 | **446** | 2.04% | 997 | 2,070 | 223 | 3,290 |
| 35-1012 | First-Line Supervisors of Food Preparation and Serving Workers | 12,358 | 12,768 | **410** | 3.32% | 548 | 1,370 | 205 | 2,123 |
| 53-3033 | Light Truck or Delivery Services Drivers | 8,234 | 8,601 | **367** | 4.46% | 346 | 610 | 184 | 1,140 |
| 51-9198 | Helpers--Production Workers | 10,821 | 11,171 | **350** | 3.23% | 585 | 1,036 | 175 | 1,796 |
| 41-4012 | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | 13,225 | 13,554 | **329** | 2.49% | 408 | 997 | 164 | 1,569 |
| 43-4171 | Receptionists and Information Clerks | 10,129 | 10,443 | **314** | 3.10% | 598 | 783 | 157 | 1,538 |
| 47-2111 | Electricians | 6,315 | 6,618 | **303** | 4.80% | 198 | 550 | 152 | 900 |
| 13-1111 | Management Analysts | 7,060 | 7,358 | **298** | 4.22% | 224 | 456 | 149 | 829 |
| 31-1014 | Nursing Assistants | 18,764 | 19,061 | **297** | 1.58% | 1,016 | 1,103 | 148 | 2,267 |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | 5,961 | 6,255 | **294** | 4.93% | 156 | 513 | 147 | 816 |

##### Top 20 Fastest Growing Occupations by Percent Change (Minimum Employment of 50)

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard Occupational Classification** | | **Employment** | | **Change** | | **Annual Separations** | | **Annual Openings** | | |
| **Code** | **Title** | **2019 Estimated** | **2021 Projected** | **Numeric** | **Percent** | **Exits** | **Transfers** | **Change** | **Total** |
| 51-6091 | Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers | 115 | 137 | 22 | **19.13%** | 7 | 10 | 11 | 28 |
| 51-6031 | Sewing Machine Operators | 1,057 | 1,245 | 188 | **17.79%** | 67 | 62 | 94 | 223 |
| 49-9096 | Riggers | 211 | 239 | 28 | **13.27%** | 5 | 17 | 14 | 36 |
| 13-1131 | Fundraisers | 756 | 852 | 96 | **12.70%** | 26 | 57 | 48 | 131 |
| 51-2091 | Fiberglass Laminators and Fabricators | 543 | 604 | 61 | **11.23%** | 24 | 44 | 30 | 98 |
| 53-4013 | Rail Yard Engineers, Dinkey Operators, and Hostlers | 111 | 123 | 12 | **10.81%** | 3 | 8 | 6 | 17 |
| 53-4021 | Railroad Brake, Signal, and Switch Operators | 108 | 119 | 11 | **10.19%** | 2 | 8 | 6 | 16 |
| 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | 1,032 | 1,136 | 104 | **10.08%** | 59 | 116 | 52 | 227 |
| 29-2056 | Veterinary Technologists and Technicians | 340 | 374 | 34 | **10.00%** | 10 | 18 | 17 | 45 |
| 51-4052 | Pourers and Casters, Metal | 83 | 91 | 8 | **9.64%** | 3 | 7 | 4 | 14 |
| 51-4012 | Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic | 97 | 106 | 9 | **9.28%** | 3 | 8 | 4 | 15 |
| 49-2093 | Electrical and Electronics Installers and Repairers, Transportation Equipment | 276 | 300 | 24 | **8.70%** | 5 | 20 | 12 | 37 |
| 31-2011 | Occupational Therapy Assistants | 321 | 348 | 27 | **8.41%** | 14 | 22 | 14 | 50 |
| 29-1131 | Veterinarians | 667 | 722 | 55 | **8.25%** | 13 | 14 | 28 | 55 |
| 39-2021 | Nonfarm Animal Caretakers | 3,051 | 3,292 | 241 | **7.90%** | 220 | 293 | 120 | 633 |
| 43-5011 | Cargo and Freight Agents | 966 | 1,041 | 75 | **7.76%** | 36 | 60 | 38 | 134 |
| 17-1021 | Cartographers and Photogrammetrists | 92 | 99 | 7 | **7.61%** | 2 | 4 | 4 | 10 |
| 29-1127 | Speech-Language Pathologists | 2,201 | 2,367 | 166 | **7.54%** | 45 | 77 | 83 | 205 |
| 39-3031 | Ushers, Lobby Attendants, and Ticket Takers | 651 | 700 | 49 | **7.53%** | 88 | 76 | 24 | 188 |
| 41-3021 | Insurance Sales Agents | 15,008 | 16,115 | 1,107 | **7.38%** | 573 | 940 | 554 | 2,067 |

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##### Top 20 Occupations by Annual Exits

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard Occupational Classification** | | **Employment** | | | **Change** | | **Annual Separations** | | | **Annual Openings** | | |
| **Code** | **Title** | **2019 Estimated** | | **2021 Projected** | **Numeric** | **Percent** | **Exits** | **Transfers** | **Change** | | **Total** |
| 11-9013 | Farmers, Ranchers, and Other Agricultural Managers | | 54,591 | 54,279 | -312 | -0.57% | **3,384** | 2,024 | -156 | | 5,252 |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | | 38,586 | 40,381 | 1,795 | 4.65% | **3,148** | 3,883 | 898 | | 7,929 |
| 41-2011 | Cashiers | | 31,072 | 30,964 | -108 | -0.35% | **2,768** | 3,083 | -54 | | 5,797 |
| 41-2031 | Retail Salespersons | | 38,618 | 38,747 | 129 | 0.33% | **2,223** | 3,428 | 64 | | 5,715 |
| 43-9061 | Office Clerks, General | | 28,610 | 28,808 | 198 | 0.69% | **1,605** | 1,832 | 99 | | 3,536 |
| 53-3032 | Heavy and Tractor-Trailer Truck Drivers | | 38,356 | 39,543 | 1,187 | 3.09% | **1,604** | 2,825 | 594 | | 5,023 |
| 39-9021 | Personal Care Aides | | 18,461 | 19,293 | 832 | 4.51% | **1,395** | 1,236 | 416 | | 3,047 |
| 35-3031 | Waiters and Waitresses | | 18,635 | 19,139 | 504 | 2.70% | **1,311** | 2,314 | 252 | | 3,877 |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | | 19,054 | 19,506 | 452 | 2.37% | **1,179** | 1,360 | 226 | | 2,765 |
| 31-1014 | Nursing Assistants | | 18,764 | 19,061 | 297 | 1.58% | **1,016** | 1,103 | 148 | | 2,267 |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | | 21,854 | 22,300 | 446 | 2.04% | **997** | 2,070 | 223 | | 3,290 |
| 43-6014 | Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | | 17,498 | 17,390 | -108 | -0.62% | **894** | 1,058 | -54 | | 1,898 |
| 37-2012 | Maids and Housekeeping Cleaners | | 12,157 | 12,182 | 25 | 0.21% | **861** | 778 | 12 | | 1,651 |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | | 13,637 | 13,689 | 52 | 0.38% | **832** | 760 | 26 | | 1,618 |
| 29-1141 | Registered Nurses | | 26,402 | 27,107 | 705 | 2.67% | **742** | 686 | 352 | | 1,780 |
| 25-9041 | Teacher Assistants | | 12,375 | 12,573 | 198 | 1.60% | **662** | 652 | 99 | | 1,413 |
| 21-2011 | Clergy | | 13,516 | 14,025 | 509 | 3.77% | **602** | 888 | 254 | | 1,744 |
| 35-2014 | Cooks, Restaurant | | 10,938 | 11,565 | 627 | 5.73% | **597** | 994 | 314 | | 1,905 |
| 43-1011 | First-Line Supervisors of Office and Administrative Support Workers | | 15,398 | 15,541 | 143 | 0.93% | **580** | 1,040 | 72 | | 1,692 |
| 41-3021 | Insurance Sales Agents | | 15,008 | 16,115 | 1,107 | 7.38% | **573** | 940 | 554 | | 2,067 |

Top 20 Occupations by Annual Transfers

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard Occupational Classification** | | **Employment** | | | **Change** | | **Annual Separations** | | **Annual Openings** | |
| **Code** | **Title** | **2019 Estimated** | | **2021 Projected** | **Numeric** | **Percent** | **Exits** | **Transfers** | **Change** | **Total** |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | | 38,586 | 40,381 | 1,795 | 4.65 | 3,148 | **3,883** | 898 | 7,929 |
| 41-2031 | Retail Salespersons | | 38,618 | 38,747 | 129 | 0.33 | 2,223 | **3,428** | 64 | 5,715 |
| 41-2011 | Cashiers | | 31,072 | 30,964 | -108 | -0.35 | 2,768 | **3,083** | -54 | 5,797 |
| 53-3032 | Heavy and Tractor-Trailer Truck Drivers | | 38,356 | 39,543 | 1,187 | 3.09 | 1,604 | **2,825** | 594 | 5,023 |
| 35-3031 | Waiters and Waitresses | | 18,635 | 19,139 | 504 | 2.7 | 1,311 | **2,314** | 252 | 3,877 |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | | 21,854 | 22,300 | 446 | 2.04 | 997 | **2,070** | 223 | 3,290 |
| 11-9013 | Farmers, Ranchers, and Other Agricultural Managers | | 54,591 | 54,279 | -312 | -0.57 | 3,384 | **2,024** | -156 | 5,252 |
| 43-9061 | Office Clerks, General | | 28,610 | 28,808 | 198 | 0.69 | 1,605 | **1,832** | 99 | 3,536 |
| 35-1012 | First-Line Supervisors of Food Preparation and Serving Workers | | 12,358 | 12,768 | 410 | 3.32 | 548 | **1,370** | 205 | 2,123 |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | | 19,054 | 19,506 | 452 | 2.37 | 1,179 | **1,360** | 226 | 2,765 |
| 41-1011 | First-Line Supervisors of Retail Sales Workers | | 16,549 | 16,564 | 15 | 0.09 | 572 | **1,248** | 8 | 1,828 |
| 39-9021 | Personal Care Aides | | 18,461 | 19,293 | 832 | 4.51 | 1,395 | **1,236** | 416 | 3,047 |
| 31-1014 | Nursing Assistants | | 18,764 | 19,061 | 297 | 1.58 | 1,016 | **1,103** | 148 | 2,267 |
| 43-6014 | Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | | 17,498 | 17,390 | -108 | -0.62 | 894 | **1,058** | -54 | 1,898 |
| 43-1011 | First-Line Supervisors of Office and Administrative Support Workers | | 15,398 | 15,541 | 143 | 0.93 | 580 | **1,040** | 72 | 1,692 |
| 41-4012 | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | | 13,225 | 13,554 | 329 | 2.49 | 408 | **997** | 164 | 1,569 |
| 35-2014 | Cooks, Restaurant | | 10,938 | 11,565 | 627 | 5.73 | 597 | **994** | 314 | 1,905 |
| 51-2098 | Assemblers and Fabricators, All Other, Including Team Assemblers | | 13,199 | 13,002 | -197 | -1.49 | 536 | **990** | -98 | 1,428 |
| 41-3021 | Insurance Sales Agents | | 15,008 | 16,115 | 1,107 | 7.38 | 573 | **940** | 554 | 2,067 |
| 21-2011 | Clergy | | 13,516 | 14,025 | 509 | 3.77 | 602 | **888** | 254 | 1,744 |

Top 20 Occupations by Total Annual Openings

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard Occupational Classification** | | | **Employment** | | | **Change** | | **Annual Separations** | | **Annual Openings** | |
| **Code** | **Title** | | **2019 Estimated** | | **2021 Projected** | **Numeric** | **Percent** | **Exits** | **Transfers** | **Change** | **Total** |
| 35-3021 | | Combined Food Preparation and Serving Workers, Including Fast Food | | 38,586 | 40,381 | 1,795 | 4.65 | 3,148 | 3,883 | 898 | **7,929** |
| 41-2011 | | Cashiers | | 31,072 | 30,964 | -108 | -0.35 | 2,768 | 3,083 | -54 | **5,797** |
| 41-2031 | | Retail Salespersons | | 38,618 | 38,747 | 129 | 0.33 | 2,223 | 3,428 | 64 | **5,715** |
| 11-9013 | | Farmers, Ranchers, and Other Agricultural Managers | | 54,591 | 54,279 | -312 | -0.57 | 3,384 | 2,024 | -156 | **5,252** |
| 53-3032 | | Heavy and Tractor-Trailer Truck Drivers | | 38,356 | 39,543 | 1,187 | 3.09 | 1,604 | 2,825 | 594 | **5,023** |
| 35-3031 | | Waiters and Waitresses | | 18,635 | 19,139 | 504 | 2.7 | 1,311 | 2,314 | 252 | **3,877** |
| 43-9061 | | Office Clerks, General | | 28,610 | 28,808 | 198 | 0.69 | 1,605 | 1,832 | 99 | **3,536** |
| 53-7062 | | Laborers and Freight, Stock, and Material Movers, Hand | | 21,854 | 22,300 | 446 | 2.04 | 997 | 2,070 | 223 | **3,290** |
| 39-9021 | | Personal Care Aides | | 18,461 | 19,293 | 832 | 4.51 | 1,395 | 1,236 | 416 | **3,047** |
| 37-2011 | | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | | 19,054 | 19,506 | 452 | 2.37 | 1,179 | 1,360 | 226 | **2,765** |
| 31-1014 | | Nursing Assistants | | 18,764 | 19,061 | 297 | 1.58 | 1,016 | 1,103 | 148 | **2,267** |
| 35-1012 | | First-Line Supervisors of Food Preparation and Serving Workers | | 12,358 | 12,768 | 410 | 3.32 | 548 | 1,370 | 205 | **2,123** |
| 41-3021 | | Insurance Sales Agents | | 15,008 | 16,115 | 1,107 | 7.38 | 573 | 940 | 554 | **2,067** |
| 35-2014 | | Cooks, Restaurant | | 10,938 | 11,565 | 627 | 5.73 | 597 | 994 | 314 | **1,905** |
| 43-6014 | | Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | | 17,498 | 17,390 | -108 | -0.62 | 894 | 1,058 | -54 | **1,898** |
| 41-1011 | | First-Line Supervisors of Retail Sales Workers | | 16,549 | 16,564 | 15 | 0.09 | 572 | 1,248 | 8 | **1,828** |
| 29-1141 | | Registered Nurses | | 26,402 | 27,107 | 705 | 2.67 | 742 | 686 | 352 | **1,780** |
| 21-2011 | | Clergy | | 13,516 | 14,025 | 509 | 3.77 | 602 | 888 | 254 | **1,744** |
| 43-1011 | | First-Line Supervisors of Office and Administrative Support Workers | | 15,398 | 15,541 | 143 | 0.93 | 580 | 1,040 | 72 | **1,692** |
| 37-2012 | | Maids and Housekeeping Cleaners | | 12,157 | 12,182 | 25 | 0.21 | 861 | 778 | 12 | **1,651** |

##### Top 20 Declining Occupations by Numeric Change

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard Occupational Classification** | | | **Employment** | | | **Change** | | **Annual Separations** | | **Annual Openings** | |
| **Code** | **Title** | | **2019 Estimated** | | **2021 Projected** | **Numeric** | **Percent** | **Exits** | **Transfers** | **Change** | **Total** |
| 11-9013 | | Farmers, Ranchers, and Other Agricultural Managers | | 54,591 | 54,279 | **-312** | -0.57% | 3,384 | 2,024 | -156 | 5,252 |
| 51-9061 | | Inspectors, Testers, Sorters, Samplers, and Weighers | | 6,930 | 6,691 | **-239** | -3.45% | 270 | 569 | -120 | 719 |
| 51-2098 | | Assemblers and Fabricators, All Other, Including Team Assemblers | | 13,199 | 13,002 | **-197** | -1.49% | 536 | 990 | -98 | 1,428 |
| 45-2093 | | Farmworkers, Farm, Ranch, and Aquacultural Animals | | 4,102 | 3,907 | **-195** | -4.75% | 159 | 495 | -98 | 556 |
| 45-2092 | | Farmworkers and Laborers, Crop, Nursery, and Greenhouse | | 5,425 | 5,242 | **-183** | -3.37% | 212 | 659 | -92 | 779 |
| 41-2011 | | Cashiers | | 31,072 | 30,964 | **-108** | -0.35% | 2,768 | 3,083 | -54 | 5,797 |
| 43-6014 | | Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | | 17,498 | 17,390 | **-108** | -0.62% | 894 | 1,058 | -54 | 1,898 |
| 51-5112 | | Printing Press Operators | | 2,015 | 1,936 | **-79** | -3.92% | 75 | 138 | -40 | 173 |
| 33-3012 | | Correctional Officers and Jailers | | 5,843 | 5,792 | **-51** | -0.87% | 222 | 292 | -26 | 488 |
| 13-1020 | | Buyers and Purchasing Agents | | 3,422 | 3,377 | **-45** | -1.32% | 107 | 248 | -22 | 333 |
| 45-4022 | | Logging Equipment Operators | | 1,730 | 1,691 | **-39** | -2.25% | 67 | 206 | -20 | 253 |
| 43-9021 | | Data Entry Keyers | | 1,333 | 1,295 | **-38** | -2.85% | 59 | 92 | -19 | 132 |
| 51-2021 | | Coil Winders, Tapers, and Finishers | | 354 | 317 | **-37** | -10.45% | 14 | 24 | -18 | 20 |
| 29-2054 | | Respiratory Therapy Technicians | | 323 | 290 | **-33** | -10.22% | 9 | 16 | -16 | 9 |
| 41-9041 | | Telemarketers | | 2,304 | 2,271 | **-33** | -1.43% | 110 | 249 | -16 | 343 |
| 43-6012 | | Legal Secretaries | | 1,126 | 1,096 | **-30** | -2.66% | 57 | 68 | -15 | 110 |
| 51-4033 | | Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic | | 805 | 776 | **-29** | -3.60% | 34 | 56 | -14 | 76 |
| 51-4072 | | Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic | | 1,838 | 1,809 | **-29** | -1.58% | 56 | 144 | -14 | 186 |
| 51-6021 | | Pressers, Textile, Garment, and Related Materials | | 259 | 232 | **-27** | -10.42% | 14 | 16 | -14 | 16 |
| 51-9041 | | Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders | | 1,214 | 1,188 | **-26** | -2.14% | 47 | 84 | -13 | 118 |

Top 20 Fastest Declining Occupations by Percent Change (Numeric Change No Greater than - 5)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard Occupational Classification** | | **Employment** | | **Change** | | **Annual Separations** | | **Annual Openings** | |
| **Code** | **Title** | **2019 Estimated** | **2021 Projected** | **Numeric** | **Percent** | **Exits** | **Transfers** | **Change** | **Total** |
| 51-4071 | Foundry Mold and Coremakers | 90 | 76 | -14 | **-15.56%** | 2 | 6 | -7 | 1 |
| 51-8092 | Gas Plant Operators | 175 | 156 | -19 | **-10.86%** | 4 | 14 | -10 | 8 |
| 51-2021 | Coil Winders, Tapers, and Finishers | 354 | 317 | -37 | **-10.45%** | 14 | 24 | -18 | 20 |
| 51-6021 | Pressers, Textile, Garment, and Related Materials | 259 | 232 | -27 | **-10.42%** | 14 | 16 | -14 | 16 |
| 29-2054 | Respiratory Therapy Technicians | 323 | 290 | -33 | **-10.22%** | 9 | 16 | -16 | 9 |
| 27-3022 | Reporters and Correspondents | 312 | 293 | -19 | **-6.09%** | 10 | 26 | -10 | 26 |
| 45-2093 | Farmworkers, Farm, Ranch, and Aquacultural Animals | 4,102 | 3,907 | -195 | **-4.75%** | 159 | 495 | -98 | 556 |
| 45-4021 | Fallers | 127 | 121 | -6 | **-4.72%** | 5 | 15 | -3 | 17 |
| 13-1075 | Labor Relations Specialists | 366 | 350 | -16 | **-4.37%** | 10 | 26 | -8 | 28 |
| 49-9091 | Coin, Vending, and Amusement Machine Servicers and Repairers | 254 | 243 | -11 | **-4.33%** | 10 | 19 | -6 | 23 |
| 43-9022 | Word Processors and Typists | 185 | 177 | -8 | **-4.32%** | 11 | 11 | -4 | 18 |
| 45-4029 | Logging Workers, All Other | 686 | 659 | -27 | **-3.94%** | 26 | 82 | -14 | 94 |
| 51-5112 | Printing Press Operators | 2,015 | 1,936 | -79 | **-3.92%** | 75 | 138 | -40 | 173 |
| 47-5013 | Service Unit Operators, Oil, Gas, and Mining | 525 | 505 | -20 | **-3.81%** | 14 | 58 | -10 | 62 |
| 51-4033 | Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 805 | 776 | -29 | **-3.60%** | 34 | 56 | -14 | 76 |
| 51-8013 | Power Plant Operators | 226 | 218 | -8 | **-3.54%** | 4 | 16 | -4 | 16 |
| 51-9061 | Inspectors, Testers, Sorters, Samplers, and Weighers | 6,930 | 6,691 | -239 | **-3.45%** | 270 | 569 | -120 | 719 |
| 45-2092 | Farmworkers and Laborers, Crop, Nursery, and Greenhouse | 5,425 | 5,242 | -183 | **-3.37%** | 212 | 659 | -92 | 779 |
| 43-2011 | Switchboard Operators, Including Answering Service | 547 | 529 | -18 | **-3.29%** | 31 | 36 | -9 | 58 |
| 51-9191 | Adhesive Bonding Machine Operators and Tenders | 368 | 356 | -12 | **-3.26%** | 12 | 36 | -6 | 42 |

| Standard Occupational Classification | | | Employment | | Change | | Annual Separations | | Annual Openings | | Education/Training Codes | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Code | Title | 2019 Estimated | | 2021 Projected | Numeric | Percent | Exits | Transfers | Change | Total | Education | Work Experience | Job Training |
| 00-0000 | **TOTAL, ALL OCCUPATIONS** | **1,416,779** | | **1,443,852** | **27,073** | **1.91%** | **63,058** | **99,388** | **13,536** | **175,982** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 11-0000 | **MANAGEMENT OCCUPATIONS** | **131,081** | | **132,749** | **1,668** | **1.27%** | **5,219** | **6,524** | **834** | **12,577** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *11-1000* | ***Top Executives*** | ***25,387*** | | ***25,973*** | ***586*** | ***2.31%*** | ***562*** | ***1,602*** | ***293*** | ***2,457*** |  |  |  |
| 11-1011 | Chief Executives | 3,310 | | 3,316 | 6 | 0.18% | 88 | 147 | 3 | 238 | 3 | 1 | 6 |
| 11-1021 | General and Operations Managers | 20,939 | | 21,494 | 555 | 2.65% | 445 | 1,398 | 278 | 2,121 | 3 | 1 | 6 |
| 11-1031 | Legislators | 1,138 | | 1,163 | 25 | 2.20% | 29 | 58 | 12 | 99 | 3 | 2 | 6 |
| *11-2000* | ***Advertising, Marketing, Promotions, Public Relations, and Sales Managers*** | ***4,342*** | | ***4,424*** | ***82*** | ***1.89%*** | ***90*** | ***298*** | ***41*** | ***429*** |  |  |  |
| 11-2011 | Advertising and Promotions Managers | 145 | | 145 | 0 | 0.00% | 3 | 10 | 0 | 13 | 3 | 2 | 6 |
| 11-2021 | Marketing Managers | 1,396 | | 1,419 | 23 | 1.65% | 28 | 96 | 12 | 136 | 3 | 1 | 6 |
| 11-2022 | Sales Managers | 2,358 | | 2,397 | 39 | 1.65% | 48 | 162 | 20 | 230 | 3 | 2 | 6 |
| 11-2031 | Public Relations and Fundraising Managers | 443 | | 463 | 20 | 4.51% | 10 | 28 | 10 | 48 | 3 | 1 | 6 |
| *11-3000* | ***Operations Specialties Managers*** | ***14,596*** | | ***15,049*** | ***453*** | ***3.10%*** | ***324*** | ***842*** | ***226*** | ***1,392*** |  |  |  |
| 11-3011 | Administrative Services Managers | 1,949 | | 1,996 | 47 | 2.41% | 54 | 110 | 24 | 188 | 3 | 2 | 6 |
| 11-3021 | Computer and Information Systems Managers | 2,482 | | 2,578 | 96 | 3.87% | 44 | 154 | 48 | 246 | 3 | 1 | 6 |
| 11-3031 | Financial Managers | 4,775 | | 4,995 | 220 | 4.61% | 106 | 271 | 110 | 487 | 3 | 1 | 6 |
| 11-3051 | Industrial Production Managers | 2,068 | | 2,089 | 21 | 1.02% | 44 | 107 | 10 | 161 | 3 | 1 | 6 |
| 11-3061 | Purchasing Managers | 595 | | 600 | 5 | 0.84% | 14 | 36 | 2 | 52 | 3 | 1 | 6 |
| 11-3071 | Transportation, Storage, and Distribution Managers | 1,336 | | 1,367 | 31 | 2.32% | 30 | 77 | 16 | 123 | 7 | 1 | 6 |
| 11-3111 | Compensation and Benefits Managers | 141 | | 143 | 2 | 1.42% | 4 | 8 | 1 | 13 | 3 | 1 | 6 |
| 11-3121 | Human Resources Managers | 1,019 | | 1,045 | 26 | 2.55% | 24 | 64 | 13 | 101 | 3 | 1 | 6 |
| 11-3131 | Training and Development Managers | 231 | | 236 | 5 | 2.16% | 6 | 15 | 2 | 23 | 3 | 1 | 6 |
| *11-9000* | ***Other Management Occupations*** | ***86,756*** | | ***87,303*** | ***547*** | ***0.63%*** | ***4,242*** | ***3,782*** | ***274*** | ***8,298*** |  |  |  |
| 11-9013 | Farmers, Ranchers, and Other Agricultural Managers | 54,591 | | 54,279 | -312 | -0.57% | 3,384 | 2,024 | -156 | 5,252 | 7 | 1 | 6 |
| 11-9021 | Construction Managers | 3,304 | | 3,405 | 101 | 3.06% | 70 | 171 | 50 | 291 | 3 | 3 | 4 |
| 11-9031 | Education Administrators, Preschool and Childcare Center/Program | 708 | | 730 | 22 | 3.11% | 18 | 37 | 11 | 66 | 3 | 2 | 6 |
| 11-9032 | Education Administrators, Elementary and Secondary School | 2,368 | | 2,395 | 27 | 1.14% | 62 | 124 | 14 | 200 | 2 | 1 | 6 |
| 11-9033 | Education Administrators, Postsecondary | 1,676 | | 1,713 | 37 | 2.21% | 44 | 88 | 18 | 150 | 2 | 2 | 6 |
| 11-9039 | Education Administrators, All Other | 662 | | 671 | 9 | 1.36% | 17 | 34 | 4 | 55 | 3 | 2 | 6 |
| 11-9041 | Architectural and Engineering Managers | 866 | | 879 | 13 | 1.50% | 15 | 48 | 6 | 69 | 3 | 1 | 6 |
| 11-9051 | Food Service Managers | 2,163 | | 2,232 | 69 | 3.19% | 67 | 185 | 34 | 286 | 7 | 2 | 6 |
| 11-9061 | Funeral Service Managers | 336 | | 341 | 5 | 1.49% | 8 | 17 | 2 | 27 | 4 | 2 | 6 |
| 11-9081 | Lodging Managers | 806 | | 829 | 23 | 2.85% | 26 | 58 | 12 | 96 | 7 | 2 | 6 |
| 11-9111 | Medical and Health Services Managers | 5,268 | | 5,451 | 183 | 3.47% | 132 | 293 | 92 | 517 | 3 | 2 | 6 |
| 11-9121 | Natural Sciences Managers | 282 | | 286 | 4 | 1.42% | 6 | 19 | 2 | 27 | 3 | 1 | 6 |
| 11-9141 | Property, Real Estate, and Community Association Managers | 2,680 | | 2,758 | 78 | 2.91% | 101 | 108 | 39 | 248 | 7 | 2 | 6 |
| 11-9151 | Social and Community Service Managers | 1,828 | | 1,931 | 103 | 5.63% | 56 | 108 | 52 | 216 | 3 | 2 | 6 |
| 11-9199 | Managers, All Other | 8,879 | | 9,058 | 179 | 2.02% | 227 | 452 | 90 | 769 | 3 | 2 | 6 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 13-0000 | **BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS** | **58,269** | | **59,856** | **1,587** | **2.72%** | **1,661** | **3,961** | **794** | **6,416** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *13-1000* | ***Business Operations Specialists*** | ***38,581*** | | ***39,659*** | ***1,078*** | **2.79%** | ***1,092*** | ***2,738*** | ***539*** | ***4,369*** |  |  |  |
| 13-1020 | Buyers and Purchasing Agents | 3,422 | | 3,377 | -45 | -1.32% | 107 | 248 | -22 | 333 | 3 | 3 | 4 |
| 13-1031 | Claims Adjusters, Examiners, and Investigators | 1,527 | | 1,545 | 18 | 1.18% | 37 | 93 | 9 | 139 | 7 | 3 | 3 |
| 13-1041 | Compliance Officers | 2,818 | | 2,866 | 48 | 1.70% | 79 | 170 | 24 | 273 | 3 | 3 | 4 |
| 13-1051 | Cost Estimators | 1,289 | | 1,341 | 52 | 4.03% | 33 | 96 | 26 | 155 | 3 | 3 | 4 |
| 13-1071 | Human Resources Specialists | 3,822 | | 3,876 | 54 | 1.41% | 102 | 284 | 27 | 413 | 3 | 3 | 6 |
| 13-1075 | Labor Relations Specialists | 366 | | 350 | -16 | -4.37% | 10 | 26 | -8 | 28 | 3 | 2 | 6 |
| 13-1081 | Logisticians | 1,575 | | 1,599 | 24 | 1.52% | 37 | 114 | 12 | 163 | 3 | 3 | 6 |
| 13-1111 | Management Analysts | 7,060 | | 7,358 | 298 | 4.22% | 224 | 456 | 149 | 829 | 3 | 2 | 6 |
| 13-1121 | Meeting, Convention, and Event Planners | 859 | | 892 | 33 | 3.84% | 28 | 72 | 16 | 116 | 3 | 3 | 6 |
| 13-1131 | Fundraisers | 756 | | 852 | 96 | 12.70% | 26 | 57 | 48 | 131 | 3 | 3 | 6 |
| 13-1141 | Compensation, Benefits, and Job Analysis Specialists | 666 | | 670 | 4 | 0.60% | 22 | 42 | 2 | 66 | 3 | 2 | 6 |
| 13-1151 | Training and Development Specialists | 2,393 | | 2,445 | 52 | 2.17% | 72 | 188 | 26 | 286 | 3 | 2 | 6 |
| 13-1161 | Market Research Analysts and Marketing Specialists | 4,949 | | 5,201 | 252 | 5.09% | 120 | 400 | 126 | 646 | 3 | 3 | 6 |
| 13-1199 | Business Operations Specialists, All Other | 7,039 | | 7,247 | 208 | 2.95% | 194 | 492 | 104 | 790 | 3 | 3 | 6 |
| *13-2000* | ***Financial Specialists*** | ***19,688*** | | ***20,197*** | ***509*** | **2.59%** | ***570*** | ***1,224*** | ***254*** | ***2,048*** |  |  |  |
| 13-2011 | Accountants and Auditors | 9,022 | | 9,252 | 230 | 2.55% | 258 | 594 | 115 | 967 | 3 | 3 | 6 |
| 13-2021 | Appraisers and Assessors of Real Estate | 577 | | 592 | 15 | 2.60% | 20 | 24 | 8 | 52 | 3 | 3 | 3 |
| 13-2031 | Budget Analysts | 539 | | 546 | 7 | 1.30% | 14 | 29 | 4 | 47 | 3 | 3 | 6 |
| 13-2041 | Credit Analysts | 469 | | 483 | 14 | 2.99% | 10 | 32 | 7 | 49 | 3 | 3 | 6 |
| 13-2051 | Financial Analysts | 1,115 | | 1,135 | 20 | 1.79% | 22 | 74 | 10 | 106 | 3 | 3 | 6 |
| 13-2052 | Personal Financial Advisors | 1,240 | | 1,272 | 32 | 2.58% | 28 | 66 | 16 | 110 | 3 | 3 | 3 |
| 13-2053 | Insurance Underwriters | 373 | | 387 | 14 | 3.75% | 9 | 23 | 7 | 39 | 3 | 3 | 4 |
| 13-2061 | Financial Examiners | 295 | | 303 | 8 | 2.71% | 6 | 16 | 4 | 26 | 3 | 3 | 3 |
| 13-2071 | Credit Counselors | 93 | | 95 | 2 | 2.15% | 2 | 6 | 1 | 9 | 3 | 3 | 4 |
| 13-2072 | Loan Officers | 2,754 | | 2,867 | 113 | 4.10% | 68 | 168 | 56 | 292 | 3 | 3 | 4 |
| 13-2081 | Tax Examiners and Collectors, and Revenue Agents | 525 | | 529 | 4 | 0.76% | 20 | 23 | 2 | 45 | 3 | 3 | 4 |
| 13-2082 | Tax Preparers | 1,654 | | 1,691 | 37 | 2.24% | 82 | 108 | 18 | 208 | 7 | 3 | 4 |
| 13-2099 | Financial Specialists, All Other | 1,032 | | 1,045 | 13 | 1.26% | 29 | 60 | 6 | 95 | 3 | 3 | 4 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 15-0000 | **COMPUTER AND MATHEMATICAL OCCUPATIONS** | **24,640** | | **25,354** | **714** | **2.90%** | **420** | **1,418** | **357** | **2,195** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *15-1100* | ***Computer Occupations*** | ***23,543*** | | ***24,203*** | ***660*** | **2.80%** | ***396*** | ***1,364*** | ***330*** | ***2,090*** |  |  |  |
| 15-1111 | Computer and Information Research Scientists | 40 | | 42 | 2 | 5.00% | 0 | 2 | 1 | 3 | 2 | 3 | 6 |
| 15-1121 | Computer Systems Analysts | 3,665 | | 3,762 | 97 | 2.65% | 70 | 198 | 48 | 316 | 3 | 3 | 6 |
| 15-1122 | Information Security Analysts | 911 | | 963 | 52 | 5.71% | 14 | 53 | 26 | 93 | 3 | 2 | 6 |
| 15-1131 | Computer Programmers | 2,026 | | 2,033 | 7 | 0.35% | 32 | 110 | 4 | 146 | 3 | 3 | 6 |
| 15-1132 | Software Developers, Applications | 4,020 | | 4,220 | 200 | 4.98% | 57 | 233 | 100 | 390 | 3 | 3 | 6 |
| 15-1133 | Software Developers, Systems Software | 1,268 | | 1,305 | 37 | 2.92% | 18 | 72 | 18 | 108 | 3 | 3 | 6 |
| 15-1134 | Web Developers | 561 | | 585 | 24 | 4.28% | 10 | 34 | 12 | 56 | 4 | 3 | 6 |
| 15-1141 | Database Administrators | 518 | | 537 | 19 | 3.67% | 10 | 27 | 10 | 47 | 3 | 3 | 6 |
| 15-1142 | Network and Computer Systems Administrators | 2,610 | | 2,646 | 36 | 1.38% | 44 | 140 | 18 | 202 | 3 | 3 | 6 |
| 15-1143 | Computer Network Architects | 947 | | 966 | 19 | 2.01% | 12 | 54 | 10 | 76 | 3 | 1 | 6 |
| 15-1151 | Computer User Support Specialists | 4,195 | | 4,312 | 117 | 2.79% | 78 | 270 | 58 | 406 | 6 | 3 | 6 |
| 15-1152 | Computer Network Support Specialists | 1,800 | | 1,829 | 29 | 1.61% | 34 | 116 | 14 | 164 | 4 | 3 | 6 |
| 15-1199 | Computer Occupations, All Other | 982 | | 1,003 | 21 | 2.14% | 16 | 56 | 10 | 82 | 3 | 3 | 6 |
| *15-2000* | ***Mathematical Science Occupations*** | ***1,097*** | | ***1,151*** | ***54*** | **4.92%** | ***24*** | ***54*** | ***27*** | ***105*** |  |  |  |
| 15-2031 | Operations Research Analysts | 644 | | 680 | 36 | 5.59% | 16 | 28 | 18 | 62 | 3 | 3 | 6 |
| 15-2041 | Statisticians | 409 | | 423 | 14 | 3.42% | 8 | 24 | 7 | 39 | 2 | 3 | 6 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 17-0000 | **ARCHITECTURE AND ENGINEERING OCCUPATIONS** | **13,201** | | **13,487** | **286** | **2.17%** | **320** | **737** | **143** | **1,200** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *17-1000* | ***Architects, Surveyors, and Cartographers*** | ***1,327*** | | ***1,381*** | ***54*** | **4.07%** | ***33*** | ***69*** | ***27*** | ***129*** |  |  |  |
| 17-1011 | Architects, Except Landscape and Naval | 704 | | 734 | 30 | 4.26% | 17 | 38 | 15 | 70 | 3 | 3 | 2 |
| 17-1012 | Landscape Architects | 111 | | 115 | 4 | 3.60% | 2 | 6 | 2 | 10 | 3 | 3 | 2 |
| 17-1021 | Cartographers and Photogrammetrists | 92 | | 99 | 7 | 7.61% | 2 | 4 | 4 | 10 | 3 | 3 | 6 |
| 17-1022 | Surveyors | 420 | | 433 | 13 | 3.10% | 11 | 20 | 6 | 37 | 3 | 3 | 2 |
| *17-2000* | ***Engineers*** | ***8,181*** | | ***8,367*** | ***186*** | **2.27%** | ***167*** | ***412*** | ***93*** | ***672*** |  |  |  |
| 17-2021 | Agricultural Engineers | 30 | | 29 | -1 | -3.33% | 0 | 2 | 0 | 2 | 3 | 3 | 6 |
| 17-2031 | Biomedical Engineers | 60 | | 61 | 1 | 1.67% | 2 | 3 | 0 | 5 | 3 | 3 | 6 |
| 17-2041 | Chemical Engineers | 148 | | 152 | 4 | 2.70% | 3 | 6 | 2 | 11 | 3 | 3 | 6 |
| 17-2051 | Civil Engineers | 1,668 | | 1,712 | 44 | 2.64% | 34 | 97 | 22 | 153 | 3 | 3 | 6 |
| 17-2061 | Computer Hardware Engineers | 284 | | 286 | 2 | 0.70% | 6 | 15 | 1 | 22 | 3 | 3 | 6 |
| 17-2071 | Electrical Engineers | 1,050 | | 1,064 | 14 | 1.33% | 22 | 48 | 7 | 77 | 3 | 3 | 6 |
| 17-2072 | Electronics Engineers, Except Computer | 420 | | 419 | -1 | -0.24% | 8 | 19 | 0 | 27 | 3 | 3 | 6 |
| 17-2081 | Environmental Engineers | 130 | | 134 | 4 | 3.08% | 4 | 6 | 2 | 12 | 3 | 3 | 6 |
| 17-2111 | Health and Safety Engineers, Except Mining Safety Engineers and Inspectors | 172 | | 176 | 4 | 2.33% | 4 | 8 | 2 | 14 | 3 | 3 | 6 |
| 17-2112 | Industrial Engineers | 1,852 | | 1,903 | 51 | 2.75% | 38 | 90 | 26 | 154 | 3 | 3 | 6 |
| 17-2131 | Materials Engineers | 151 | | 152 | 1 | 0.66% | 3 | 6 | 0 | 9 | 3 | 3 | 6 |
| 17-2141 | Mechanical Engineers | 1,072 | | 1,098 | 26 | 2.43% | 20 | 53 | 13 | 86 | 3 | 3 | 6 |
| 17-2171 | Petroleum Engineers | 90 | | 91 | 1 | 1.11% | 2 | 5 | 0 | 7 | 3 | 3 | 6 |
| 17-2199 | Engineers, All Other | 698 | | 717 | 19 | 2.72% | 14 | 34 | 10 | 58 | 3 | 3 | 6 |
| *17-3000* | ***Drafters, Engineering Technicians, and Mapping Technicians*** | ***3,693*** | | ***3,739*** | ***46*** | **1.25%** | ***120*** | ***256*** | ***23*** | ***399*** |  |  |  |
| 17-3011 | Architectural and Civil Drafters | 602 | | 617 | 15 | 2.49% | 20 | 42 | 8 | 70 | 4 | 3 | 6 |
| 17-3012 | Electrical and Electronics Drafters | 138 | | 137 | -1 | -0.72% | 4 | 10 | 0 | 14 | 4 | 3 | 6 |
| 17-3013 | Mechanical Drafters | 335 | | 334 | -1 | -0.30% | 11 | 24 | 0 | 35 | 4 | 3 | 6 |
| 17-3019 | Drafters, All Other | 24 | | 25 | 1 | 4.17% | 1 | 2 | 0 | 3 | 4 | 3 | 6 |
| 17-3022 | Civil Engineering Technicians | 246 | | 252 | 6 | 2.44% | 8 | 16 | 3 | 27 | 4 | 3 | 6 |
| 17-3023 | Electrical and Electronics Engineering Technicians | 562 | | 551 | -11 | -1.96% | 18 | 36 | -6 | 48 | 4 | 3 | 6 |
| 17-3025 | Environmental Engineering Technicians | 171 | | 169 | -2 | -1.17% | 6 | 11 | -1 | 16 | 4 | 3 | 6 |
| 17-3026 | Industrial Engineering Technicians | 478 | | 475 | -3 | -0.63% | 16 | 30 | -2 | 44 | 4 | 3 | 6 |
| 17-3027 | Mechanical Engineering Technicians | 136 | | 139 | 3 | 2.21% | 4 | 9 | 2 | 15 | 4 | 3 | 6 |
| 17-3029 | Engineering Technicians, Except Drafters, All Other | 535 | | 558 | 23 | 4.30% | 18 | 35 | 12 | 65 | 4 | 3 | 6 |
| 17-3031 | Surveying and Mapping Technicians | 445 | | 460 | 15 | 3.37% | 12 | 40 | 8 | 60 | 7 | 3 | 4 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 19-0000 | **LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS** | **7,112** | | **7,258** | **146** | **2.05%** | **150** | **581** | **73** | **804** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *19-1000* | ***Life Scientists*** | ***1,577*** | | ***1,596*** | ***19*** | **1.20%** | ***26*** | ***128*** | ***10*** | ***164*** |  |  |  |
| 19-1011 | Animal Scientists | 21 | | 21 | 0 | 0.00% | 0 | 2 | 0 | 2 | 3 | 3 | 6 |
| 19-1012 | Food Scientists and Technologists | 213 | | 216 | 3 | 1.41% | 4 | 20 | 2 | 26 | 3 | 3 | 6 |
| 19-1013 | Soil and Plant Scientists | 96 | | 100 | 4 | 4.17% | 2 | 9 | 2 | 13 | 3 | 3 | 6 |
| 19-1022 | Microbiologists | 205 | | 208 | 3 | 1.46% | 3 | 16 | 2 | 21 | 3 | 3 | 6 |
| 19-1029 | Biological Scientists, All Other | 262 | | 262 | 0 | 0.00% | 4 | 20 | 0 | 24 | 3 | 3 | 6 |
| 19-1031 | Conservation Scientists | 138 | | 138 | 0 | 0.00% | 2 | 12 | 0 | 14 | 3 | 3 | 6 |
| 19-1032 | Foresters | 219 | | 223 | 4 | 1.83% | 4 | 18 | 2 | 24 | 3 | 3 | 6 |
| 19-1041 | Epidemiologists | 52 | | 51 | -1 | -1.92% | 0 | 4 | 0 | 4 | 2 | 3 | 6 |
| 19-1042 | Medical Scientists, Except Epidemiologists | 163 | | 168 | 5 | 3.07% | 2 | 12 | 2 | 16 | 1 | 3 | 6 |
| *19-2000* | ***Physical Scientists*** | ***841*** | | ***861*** | ***20*** | **2.38%** | ***16*** | ***68*** | ***10*** | ***94*** |  |  |  |
| 19-2021 | Atmospheric and Space Scientists | 28 | | 28 | 0 | 0.00% | 0 | 2 | 0 | 2 | 3 | 3 | 6 |
| 19-2031 | Chemists | 328 | | 333 | 5 | 1.52% | 6 | 24 | 2 | 32 | 3 | 3 | 6 |
| 19-2041 | Environmental Scientists and Specialists, Including Health | 288 | | 302 | 14 | 4.86% | 6 | 26 | 7 | 39 | 3 | 3 | 6 |
| 19-2042 | Geoscientists, Except Hydrologists and Geographers | 96 | | 99 | 3 | 3.13% | 2 | 8 | 2 | 12 | 3 | 3 | 6 |
| *19-3000* | ***Social Scientists and Related Workers*** | ***1,480*** | | ***1,520*** | ***40*** | **2.70%** | ***34*** | ***87*** | ***20*** | ***141*** |  |  |  |
| 19-3011 | Economists | 102 | | 103 | 1 | 0.98% | 2 | 6 | 0 | 8 | 2 | 3 | 6 |
| 19-3022 | Survey Researchers | 92 | | 95 | 3 | 3.26% | 3 | 8 | 2 | 13 | 2 | 3 | 6 |
| 19-3031 | Clinical, Counseling, and School Psychologists | 864 | | 895 | 31 | 3.59% | 20 | 42 | 16 | 78 | 1 | 3 | 2 |
| 19-3039 | Psychologists, All Other | 111 | | 112 | 1 | 0.90% | 2 | 6 | 0 | 8 | 2 | 3 | 2 |
| 19-3051 | Urban and Regional Planners | 96 | | 99 | 3 | 3.13% | 2 | 8 | 2 | 12 | 2 | 3 | 6 |
| 19-3091 | Anthropologists and Archeologists | 36 | | 36 | 0 | 0.00% | 1 | 3 | 0 | 4 | 2 | 3 | 6 |
| 19-3099 | Social Scientists and Related Workers, All Other | 157 | | 157 | 0 | 0.00% | 5 | 13 | 0 | 18 | 3 | 3 | 6 |
| *19-4000* | ***Life, Physical, and Social Science Technicians*** | ***3,214*** | | ***3,281*** | ***67*** | **2.08%** | ***74*** | ***297*** | ***34*** | ***405*** |  |  |  |
| 19-4011 | Agricultural and Food Science Technicians | 1,047 | | 1,067 | 20 | 1.91% | 22 | 106 | 10 | 138 | 4 | 3 | 4 |
| 19-4021 | Biological Technicians | 217 | | 221 | 4 | 1.84% | 3 | 20 | 2 | 25 | 3 | 3 | 6 |
| 19-4031 | Chemical Technicians | 651 | | 667 | 16 | 2.46% | 12 | 53 | 8 | 73 | 4 | 3 | 4 |
| 19-4041 | Geological and Petroleum Technicians | 50 | | 51 | 1 | 2.00% | 0 | 4 | 0 | 4 | 4 | 3 | 4 |
| 19-4061 | Social Science Research Assistants | 301 | | 305 | 4 | 1.33% | 8 | 28 | 2 | 38 | 3 | 3 | 6 |
| 19-4091 | Environmental Science and Protection Technicians, Including Health | 145 | | 152 | 7 | 4.83% | 4 | 14 | 4 | 22 | 4 | 3 | 6 |
| 19-4092 | Forensic Science Technicians | 159 | | 163 | 4 | 2.52% | 4 | 14 | 2 | 20 | 3 | 3 | 4 |
| 19-4093 | Forest and Conservation Technicians | 268 | | 272 | 4 | 1.49% | 8 | 24 | 2 | 34 | 4 | 3 | 6 |
| 19-4099 | Life, Physical, and Social Science Technicians, All Other | 376 | | 383 | 7 | 1.86% | 10 | 34 | 4 | 48 | 4 | 3 | 6 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 21-0000 | **COMMUNITY AND SOCIAL SERVICE OCCUPATIONS** | **31,484** | | **32,593** | **1,109** | **3.52%** | **1,253** | **2,200** | **554** | **4,007** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *21-1000* | ***Counselors, Social Workers, and Other Community and Social Service Specialists*** | ***15,929*** | | ***16,454*** | ***525*** | **3.30%** | ***538*** | ***1,162*** | ***262*** | ***1,962*** |  |  |  |
| 21-1012 | Educational, Guidance, School, and Vocational Counselors | 2,330 | | 2,376 | 46 | 1.97% | 76 | 164 | 23 | 263 | 2 | 3 | 6 |
| 21-1013 | Marriage and Family Therapists | 48 | | 50 | 2 | 4.17% | 2 | 4 | 1 | 7 | 2 | 3 | 2 |
| 21-1015 | Rehabilitation Counselors | 631 | | 642 | 11 | 1.74% | 20 | 44 | 6 | 70 | 2 | 3 | 6 |
| 21-1018 | Substance Abuse, Behavioral Disorder, and Mental Health Counselors | 1,930 | | 2,008 | 78 | 4.04% | 64 | 138 | 39 | 241 | 3 | 3 | 6 |
| 21-1019 | Counselors, All Other | 90 | | 90 | 0 | 0.00% | 3 | 6 | 0 | 9 | 2 | 3 | 6 |
| 21-1021 | Child, Family, and School Social Workers | 1,618 | | 1,642 | 24 | 1.48% | 48 | 111 | 12 | 171 | 3 | 3 | 6 |
| 21-1022 | Healthcare Social Workers | 1,327 | | 1,369 | 42 | 3.17% | 40 | 92 | 21 | 153 | 2 | 3 | 2 |
| 21-1023 | Mental Health and Substance Abuse Social Workers | 1,125 | | 1,177 | 52 | 4.62% | 34 | 78 | 26 | 138 | 2 | 3 | 2 |
| 21-1029 | Social Workers, All Other | 602 | | 603 | 1 | 0.17% | 18 | 41 | 0 | 59 | 3 | 3 | 6 |
| 21-1091 | Health Educators | 241 | | 249 | 8 | 3.32% | 9 | 18 | 4 | 31 | 3 | 3 | 6 |
| 21-1092 | Probation Officers and Correctional Treatment Specialists | 1,002 | | 1,009 | 7 | 0.70% | 22 | 63 | 4 | 89 | 3 | 3 | 5 |
| 21-1093 | Social and Human Service Assistants | 4,331 | | 4,547 | 216 | 4.99% | 178 | 350 | 108 | 636 | 7 | 3 | 5 |
| 21-1094 | Community Health Workers | 375 | | 395 | 20 | 5.33% | 14 | 29 | 10 | 53 | 7 | 3 | 5 |
| 21-1099 | Community and Social Service Specialists, All Other | 279 | | 297 | 18 | 6.45% | 10 | 22 | 9 | 41 | 3 | 3 | 6 |
| *21-2000* | ***Religious Workers*** | ***15,555*** | | ***16,139*** | ***584*** | **3.75%** | ***714*** | ***1,039*** | ***292*** | ***2,045*** |  |  |  |
| 21-2011 | Clergy | 13,516 | | 14,025 | 509 | 3.77% | 602 | 888 | 254 | 1,744 | 3 | 3 | 4 |
| 21-2021 | Directors, Religious Activities and Education | 993 | | 1,028 | 35 | 3.52% | 50 | 75 | 18 | 143 | 3 | 2 | 6 |
| 21-2099 | Religious Workers, All Other | 1,046 | | 1,086 | 40 | 3.82% | 62 | 76 | 20 | 158 | 3 | 3 | 6 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 23-0000 | **LEGAL OCCUPATIONS** | **7,710** | | **7,861** | **151** | **1.96%** | **201** | **324** | **76** | **601** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *23-1000* | ***Lawyers, Judges, and Related Workers*** | ***4,855*** | | ***4,931*** | ***76*** | **1.57%** | ***105*** | ***130*** | ***38*** | ***273*** |  |  |  |
| 23-1011 | Lawyers | 4,153 | | 4,221 | 68 | 1.64% | 90 | 111 | 34 | 235 | 1 | 3 | 6 |
| 23-1021 | Administrative Law Judges, Adjudicators, and Hearing Officers | 323 | | 327 | 4 | 1.24% | 7 | 8 | 2 | 17 | 1 | 1 | 5 |
| 23-1023 | Judges, Magistrate Judges, and Magistrates | 303 | | 306 | 3 | 0.99% | 6 | 8 | 2 | 16 | 1 | 1 | 5 |
| *23-2000* | ***Legal Support Workers*** | ***2,855*** | | ***2,930*** | ***75*** | **2.63%** | ***96*** | ***194*** | ***38*** | ***328*** |  |  |  |
| 23-2011 | Paralegals and Legal Assistants | 1,966 | | 2,024 | 58 | 2.95% | 66 | 144 | 29 | 239 | 4 | 3 | 6 |
| 23-2091 | Court Reporters | 195 | | 199 | 4 | 2.05% | 6 | 11 | 2 | 19 | 5 | 3 | 5 |
| 23-2093 | Title Examiners, Abstractors, and Searchers | 496 | | 507 | 11 | 2.22% | 16 | 28 | 6 | 50 | 7 | 3 | 4 |
| 23-2099 | Legal Support Workers, All Other | 198 | | 200 | 2 | 1.01% | 6 | 11 | 1 | 18 | 4 | 3 | 6 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 25-0000 | **EDUCATION, TRAINING, AND LIBRARY OCCUPATIONS** | **80,633** | | **81,863** | **1,230** | **1.53%** | **3,132** | **3,834** | **615** | **7,581** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *25-1000* | ***Postsecondary Teachers*** | ***16,475*** | | ***16,862*** | ***387*** | **2.35%** | ***614*** | ***764*** | ***194*** | ***1,572*** |  |  |  |
| 25-1011 | Business Teachers, Postsecondary | 762 | | 790 | 28 | 3.67% | 28 | 36 | 14 | 78 | 1 | 3 | 6 |
| 25-1021 | Computer Science Teachers, Postsecondary | 368 | | 377 | 9 | 2.45% | 14 | 17 | 4 | 35 | 1 | 3 | 6 |
| 25-1022 | Mathematical Science Teachers, Postsecondary | 547 | | 559 | 12 | 2.19% | 20 | 26 | 6 | 52 | 1 | 3 | 6 |
| 25-1032 | Engineering Teachers, Postsecondary | 304 | | 312 | 8 | 2.63% | 12 | 14 | 4 | 30 | 1 | 3 | 6 |
| 25-1041 | Agricultural Sciences Teachers, Postsecondary | 499 | | 505 | 6 | 1.20% | 18 | 23 | 3 | 44 | 1 | 3 | 6 |
| 25-1042 | Biological Science Teachers, Postsecondary | 465 | | 480 | 15 | 3.23% | 18 | 22 | 8 | 48 | 1 | 3 | 6 |
| 25-1051 | Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary | 88 | | 90 | 2 | 2.27% | 4 | 4 | 1 | 9 | 1 | 3 | 6 |
| 25-1052 | Chemistry Teachers, Postsecondary | 209 | | 213 | 4 | 1.91% | 8 | 10 | 2 | 20 | 1 | 3 | 6 |
| 25-1053 | Environmental Science Teachers, Postsecondary | 38 | | 39 | 1 | 2.63% | 2 | 2 | 0 | 4 | 1 | 3 | 6 |
| 25-1054 | Physics Teachers, Postsecondary | 101 | | 104 | 3 | 2.97% | 4 | 4 | 2 | 10 | 1 | 3 | 6 |
| 25-1061 | Anthropology and Archeology Teachers, Postsecondary | 27 | | 27 | 0 | 0.00% | 1 | 1 | 0 | 2 | 1 | 3 | 6 |
| 25-1062 | Area, Ethnic, and Cultural Studies Teachers, Postsecondary | 41 | | 42 | 1 | 2.44% | 2 | 2 | 0 | 4 | 1 | 3 | 6 |
| 25-1063 | Economics Teachers, Postsecondary | 52 | | 53 | 1 | 1.92% | 2 | 2 | 0 | 4 | 1 | 3 | 6 |
| 25-1065 | Political Science Teachers, Postsecondary | 83 | | 84 | 1 | 1.20% | 3 | 4 | 0 | 7 | 1 | 3 | 6 |
| 25-1066 | Psychology Teachers, Postsecondary | 272 | | 281 | 9 | 3.31% | 10 | 12 | 4 | 26 | 1 | 3 | 6 |
| 25-1067 | Sociology Teachers, Postsecondary | 75 | | 77 | 2 | 2.67% | 3 | 4 | 1 | 8 | 1 | 3 | 6 |
| 25-1069 | Social Sciences Teachers, Postsecondary, All Other | 290 | | 297 | 7 | 2.41% | 11 | 14 | 4 | 29 | 1 | 3 | 6 |
| 25-1071 | Health Specialties Teachers, Postsecondary | 1,686 | | 1,765 | 79 | 4.69% | 64 | 79 | 40 | 183 | 1 | 2 | 6 |
| 25-1072 | Nursing Instructors and Teachers, Postsecondary | 747 | | 785 | 38 | 5.09% | 28 | 35 | 19 | 82 | 1 | 2 | 6 |
| 25-1081 | Education Teachers, Postsecondary | 557 | | 569 | 12 | 2.15% | 20 | 26 | 6 | 52 | 1 | 2 | 6 |
| 25-1082 | Library Science Teachers, Postsecondary | 38 | | 38 | 0 | 0.00% | 2 | 2 | 0 | 4 | 1 | 3 | 6 |
| 25-1111 | Criminal Justice and Law Enforcement Teachers, Postsecondary | 79 | | 82 | 3 | 3.80% | 3 | 4 | 2 | 9 | 1 | 3 | 6 |
| 25-1113 | Social Work Teachers, Postsecondary | 164 | | 167 | 3 | 1.83% | 6 | 8 | 2 | 16 | 1 | 3 | 6 |
| 25-1121 | Art, Drama, and Music Teachers, Postsecondary | 695 | | 710 | 15 | 2.16% | 26 | 32 | 8 | 66 | 2 | 3 | 6 |
| 25-1122 | Communications Teachers, Postsecondary | 306 | | 312 | 6 | 1.96% | 12 | 14 | 3 | 29 | 1 | 3 | 6 |
| 25-1123 | English Language and Literature Teachers, Postsecondary | 761 | | 780 | 19 | 2.50% | 28 | 36 | 10 | 74 | 1 | 3 | 6 |
| 25-1124 | Foreign Language and Literature Teachers, Postsecondary | 164 | | 168 | 4 | 2.44% | 6 | 8 | 2 | 16 | 1 | 3 | 6 |
| 25-1125 | History Teachers, Postsecondary | 275 | | 281 | 6 | 2.18% | 10 | 13 | 3 | 26 | 1 | 3 | 6 |
| 25-1126 | Philosophy and Religion Teachers, Postsecondary | 88 | | 90 | 2 | 2.27% | 4 | 4 | 1 | 9 | 1 | 3 | 6 |
| 25-1191 | Graduate Teaching Assistants | 4,065 | | 4,122 | 57 | 1.40% | 150 | 188 | 28 | 366 | 3 | 3 | 6 |
| 25-1193 | Recreation and Fitness Studies Teachers, Postsecondary | 157 | | 160 | 3 | 1.91% | 6 | 8 | 2 | 16 | 1 | 3 | 6 |
| 25-1194 | Vocational Education Teachers, Postsecondary | 1,140 | | 1,145 | 5 | 0.44% | 42 | 52 | 2 | 96 | 3 | 2 | 6 |
| 25-1199 | Postsecondary Teachers, All Other | 1,143 | | 1,165 | 22 | 1.92% | 42 | 53 | 11 | 106 | 1 | 3 | 6 |
| *25-2000* | ***Preschool, Primary, Secondary, and Special Education School Teachers*** | ***41,797*** | | ***42,286*** | ***489*** | **1.17%** | ***1,318*** | ***1,883*** | ***244*** | ***3,445*** |  |  |  |
| 25-2011 | Preschool Teachers, Except Special Education | 3,690 | | 3,808 | 118 | 3.20% | 148 | 228 | 59 | 435 | 4 | 3 | 6 |
| 25-2012 | Kindergarten Teachers, Except Special Education | 1,609 | | 1,629 | 20 | 1.24% | 64 | 98 | 10 | 172 | 3 | 3 | 6 |
| 25-2021 | Elementary School Teachers, Except Special Education | 12,976 | | 13,099 | 123 | 0.95% | 406 | 556 | 62 | 1,024 | 3 | 3 | 6 |
| 25-2022 | Middle School Teachers, Except Special and Career/Technical Education | 6,036 | | 6,099 | 63 | 1.04% | 189 | 259 | 32 | 480 | 3 | 3 | 6 |
| 25-2031 | Secondary School Teachers, Except Special and Career/Technical Education | 11,813 | | 11,925 | 112 | 0.95% | 330 | 502 | 56 | 888 | 3 | 3 | 6 |
| 25-2032 | Career/Technical Education Teachers, Secondary School | 1,388 | | 1,397 | 9 | 0.65% | 38 | 59 | 4 | 101 | 3 | 2 | 6 |
| 25-2051 | Special Education Teachers, Preschool | 455 | | 467 | 12 | 2.64% | 15 | 20 | 6 | 41 | 3 | 3 | 6 |
| 25-2052 | Special Education Teachers, Kindergarten and Elementary School | 1,328 | | 1,338 | 10 | 0.75% | 44 | 56 | 5 | 105 | 3 | 3 | 6 |
| 25-2053 | Special Education Teachers, Middle School | 951 | | 958 | 7 | 0.74% | 32 | 40 | 4 | 76 | 3 | 3 | 6 |
| 25-2054 | Special Education Teachers, Secondary School | 1,333 | | 1,345 | 12 | 0.90% | 44 | 56 | 6 | 106 | 3 | 3 | 6 |
| 25-2059 | Special Education Teachers, All Other | 145 | | 148 | 3 | 2.07% | 5 | 6 | 2 | 13 | 3 | 3 | 6 |
| *25-3000* | ***Other Teachers and Instructors*** | ***5,498*** | | ***5,589*** | ***91*** | **1.66%** | ***310*** | ***301*** | ***46*** | ***657*** |  |  |  |
| 25-3011 | Adult Basic and Secondary Education and Literacy Teachers and Instructors | 419 | | 415 | -4 | -0.95% | 24 | 24 | -2 | 46 | 3 | 3 | 6 |
| 25-3021 | Self-Enrichment Education Teachers | 1,103 | | 1,143 | 40 | 3.63% | 65 | 63 | 20 | 148 | 7 | 2 | 6 |
| 25-3097 | Teachers and Instructors, All Other, Except Substitute Teachers | 1,030 | | 1,049 | 19 | 1.84% | 60 | 58 | 10 | 128 | 3 | 3 | 6 |
| 25-3098 | Substitute Teachers | 2,761 | | 2,792 | 31 | 1.12% | 160 | 156 | 16 | 332 | 3 | 3 | 6 |
| 25-3099 | Teachers and Instructors, All Other | 185 | | 190 | 5 | 2.70% | 0 | 0 | 2 | 2 |  |  |  |
| *25-4000* | ***Librarians, Curators, and Archivists*** | ***2,091*** | | ***2,117*** | ***26*** | **1.24%** | ***130*** | ***109*** | ***13*** | ***252*** |  |  |  |
| 25-4011 | Archivists | 66 | | 67 | 1 | 1.52% | 3 | 4 | 0 | 7 | 2 | 3 | 6 |
| 25-4012 | Curators | 82 | | 87 | 5 | 6.10% | 4 | 6 | 2 | 12 | 2 | 3 | 6 |
| 25-4013 | Museum Technicians and Conservators | 64 | | 67 | 3 | 4.69% | 3 | 4 | 2 | 9 | 3 | 3 | 6 |
| 25-4021 | Librarians | 1,371 | | 1,388 | 17 | 1.24% | 74 | 63 | 8 | 145 | 2 | 3 | 6 |
| 25-4031 | Library Technicians | 508 | | 508 | 0 | 0.00% | 46 | 32 | 0 | 78 | 5 | 3 | 6 |
| *25-9000* | *Other Education, Training, and Library Occupations* | *14,772* | | *15,009* | *237* | 1.60% | *762* | *776* | *118* | *1,656* |  |  |  |
| 25-9011 | Audio-Visual and Multimedia Collections Specialists | 96 | | 98 | 2 | 2.08% | 4 | 5 | 1 | 10 | 3 | 2 | 6 |
| 25-9021 | Farm and Home Management Advisors | 253 | | 254 | 1 | 0.40% | 10 | 13 | 0 | 23 | 2 | 3 | 6 |
| 25-9031 | Instructional Coordinators | 1,923 | | 1,957 | 34 | 1.77% | 80 | 100 | 17 | 197 | 2 | 1 | 6 |
| 25-9041 | Teacher Assistants | 12,375 | | 12,573 | 198 | 1.60% | 662 | 652 | 99 | 1,413 | 6 | 3 | 6 |
| 25-9099 | Education, Training, and Library Workers, All Other | 125 | | 127 | 2 | 1.60% | 5 | 6 | 1 | 12 | 3 | 3 | 6 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 27-0000 | **ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS** | **16,067** | | **16,330** | **263** | **1.64%** | **656** | **1,138** | **132** | **1,926** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *27-1000* | ***Art and Design Workers*** | ***5,603*** | | ***5,688*** | ***85*** | **1.52%** | ***200*** | ***372*** | ***42*** | ***614*** |  |  |  |
| 27-1011 | Art Directors | 316 | | 320 | 4 | 1.27% | 16 | 18 | 2 | 36 | 3 | 1 | 6 |
| 27-1013 | Fine Artists, Including Painters, Sculptors, and Illustrators | 224 | | 229 | 5 | 2.23% | 12 | 13 | 2 | 27 | 3 | 3 | 3 |
| 27-1014 | Multimedia Artists and Animators | 204 | | 206 | 2 | 0.98% | 10 | 12 | 1 | 23 | 3 | 3 | 6 |
| 27-1021 | Commercial and Industrial Designers | 127 | | 126 | -1 | -0.79% | 4 | 8 | 0 | 12 | 3 | 3 | 6 |
| 27-1022 | Fashion Designers | 52 | | 51 | -1 | -1.92% | 2 | 4 | 0 | 6 | 3 | 3 | 6 |
| 27-1023 | Floral Designers | 441 | | 445 | 4 | 0.91% | 14 | 30 | 2 | 46 | 7 | 3 | 4 |
| 27-1024 | Graphic Designers | 1,897 | | 1,926 | 29 | 1.53% | 62 | 128 | 14 | 204 | 3 | 3 | 6 |
| 27-1025 | Interior Designers | 325 | | 330 | 5 | 1.54% | 10 | 22 | 2 | 34 | 3 | 3 | 6 |
| *27-2000* | ***Entertainers and Performers, Sports and Related Workers*** | ***4,819*** | | ***4,935*** | ***116*** | **2.41%** | ***256*** | ***368*** | ***58*** | ***682*** |  |  |  |
| 27-2012 | Producers and Directors | 586 | | 595 | 9 | 1.54% | 13 | 45 | 4 | 62 | 3 | 2 | 6 |
| 27-2022 | Coaches and Scouts | 1,690 | | 1,731 | 41 | 2.43% | 96 | 153 | 20 | 269 | 3 | 3 | 6 |
| 27-2041 | Music Directors and Composers | 602 | | 622 | 20 | 3.32% | 35 | 38 | 10 | 83 | 3 | 2 | 6 |
| 27-2042 | Musicians and Singers | 1,634 | | 1,675 | 41 | 2.51% | 95 | 102 | 20 | 217 | 8 | 3 | 3 |
| *27-3000* | ***Media and Communication Workers*** | ***3,889*** | | ***3,937*** | ***48*** | **1.23%** | ***138*** | ***282*** | ***24*** | ***444*** |  |  |  |
| 27-3011 | Radio and Television Announcers | 463 | | 447 | -16 | -3.46% | 19 | 34 | -8 | 45 | 3 | 3 | 6 |
| 27-3021 | Broadcast News Analysts | 38 | | 37 | -1 | -2.63% | 2 | 4 | 0 | 6 | 3 | 3 | 6 |
| 27-3022 | Reporters and Correspondents | 312 | | 293 | -19 | -6.09% | 10 | 26 | -10 | 26 | 3 | 3 | 6 |
| 27-3031 | Public Relations Specialists | 1,487 | | 1,545 | 58 | 3.90% | 45 | 112 | 29 | 186 | 3 | 3 | 6 |
| 27-3041 | Editors | 429 | | 418 | -11 | -2.56% | 13 | 34 | -6 | 41 | 3 | 2 | 6 |
| 27-3042 | Technical Writers | 213 | | 224 | 11 | 5.16% | 7 | 14 | 6 | 27 | 3 | 2 | 5 |
| 27-3043 | Writers and Authors | 582 | | 584 | 2 | 0.34% | 25 | 36 | 1 | 62 | 3 | 3 | 3 |
| 27-3091 | Interpreters and Translators | 153 | | 161 | 8 | 5.23% | 7 | 9 | 4 | 20 | 3 | 3 | 6 |
| *27-4000* | ***Media and Communication Equipment Workers*** | ***1,756*** | | ***1,770*** | ***14*** | **0.80%** | ***62*** | ***116*** | ***7*** | ***185*** |  |  |  |
| 27-4011 | Audio and Video Equipment Technicians | 275 | | 287 | 12 | 4.36% | 10 | 20 | 6 | 36 | 5 | 3 | 5 |
| 27-4021 | Photographers | 981 | | 980 | -1 | -0.10% | 38 | 60 | 0 | 98 | 7 | 3 | 4 |
| 27-4031 | Camera Operators, Television, Video, and Motion Picture | 116 | | 119 | 3 | 2.59% | 3 | 8 | 2 | 13 | 3 | 3 | 6 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 29-0000 | **HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS** | **84,842** | | **87,177** | **2,335** | **2.75%** | **2,287** | **2,707** | **1,168** | **6,162** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *29-1000* | ***Health Diagnosing and Treating Practitioners*** | ***48,943*** | | ***50,531*** | ***1,588*** | **3.24%** | ***1,206*** | ***1,212*** | ***794*** | ***3,212*** |  |  |  |
| 29-1011 | Chiropractors | 388 | | 400 | 12 | 3.09% | 7 | 4 | 6 | 17 | 1 | 3 | 6 |
| 29-1021 | Dentists, General | 981 | | 1,010 | 29 | 2.96% | 22 | 8 | 14 | 44 | 1 | 3 | 6 |
| 29-1029 | Dentists, All Other Specialists | 38 | | 38 | 0 | 0.00% | 1 | 0 | 0 | 1 | 1 | 3 | 2 |
| 29-1031 | Dietitians and Nutritionists | 549 | | 565 | 16 | 2.91% | 18 | 17 | 8 | 43 | 3 | 3 | 2 |
| 29-1041 | Optometrists | 368 | | 380 | 12 | 3.26% | 7 | 4 | 6 | 17 | 1 | 3 | 6 |
| 29-1051 | Pharmacists | 3,303 | | 3,308 | 5 | 0.15% | 78 | 70 | 2 | 150 | 1 | 3 | 6 |
| 29-1062 | Family and General Practitioners | 1,398 | | 1,448 | 50 | 3.58% | 24 | 18 | 25 | 67 | 1 | 3 | 2 |
| 29-1063 | Internists, General | 116 | | 118 | 2 | 1.72% | 2 | 2 | 1 | 5 | 1 | 3 | 2 |
| 29-1064 | Obstetricians and Gynecologists | 149 | | 151 | 2 | 1.34% | 2 | 2 | 1 | 5 | 1 | 3 | 2 |
| 29-1065 | Pediatricians, General | 93 | | 94 | 1 | 1.08% | 2 | 1 | 0 | 3 | 1 | 3 | 2 |
| 29-1066 | Psychiatrists | 217 | | 222 | 5 | 2.30% | 4 | 3 | 2 | 9 | 1 | 3 | 2 |
| 29-1067 | Surgeons | 140 | | 141 | 1 | 0.71% | 2 | 2 | 0 | 4 | 1 | 3 | 2 |
| 29-1069 | Physicians and Surgeons, All Other | 3,118 | | 3,182 | 64 | 2.05% | 52 | 40 | 32 | 124 | 1 | 3 | 2 |
| 29-1071 | Physician Assistants | 538 | | 574 | 36 | 6.69% | 8 | 23 | 18 | 49 | 2 | 3 | 6 |
| 29-1081 | Podiatrists | 72 | | 74 | 2 | 2.78% | 2 | 2 | 1 | 5 | 1 | 3 | 2 |
| 29-1122 | Occupational Therapists | 1,299 | | 1,368 | 69 | 5.31% | 30 | 45 | 34 | 109 | 2 | 3 | 6 |
| 29-1123 | Physical Therapists | 2,209 | | 2,329 | 120 | 5.43% | 42 | 53 | 60 | 155 | 1 | 3 | 6 |
| 29-1124 | Radiation Therapists | 247 | | 256 | 9 | 3.64% | 4 | 8 | 4 | 16 | 4 | 3 | 6 |
| 29-1125 | Recreational Therapists | 65 | | 66 | 1 | 1.54% | 2 | 2 | 0 | 4 | 3 | 3 | 6 |
| 29-1126 | Respiratory Therapists | 1,146 | | 1,204 | 58 | 5.06% | 32 | 30 | 29 | 91 | 4 | 3 | 6 |
| 29-1127 | Speech-Language Pathologists | 2,201 | | 2,367 | 166 | 7.54% | 45 | 77 | 83 | 205 | 2 | 3 | 2 |
| 29-1128 | Exercise Physiologists | 65 | | 66 | 1 | 1.54% | 2 | 2 | 0 | 4 | 3 | 3 | 6 |
| 29-1129 | Therapists, All Other | 120 | | 126 | 6 | 5.00% | 3 | 4 | 3 | 10 | 3 | 3 | 6 |
| 29-1131 | Veterinarians | 667 | | 722 | 55 | 8.25% | 13 | 14 | 28 | 55 | 1 | 3 | 6 |
| 29-1141 | Registered Nurses | 26,402 | | 27,107 | 705 | 2.67% | 742 | 686 | 352 | 1,780 | 3 | 3 | 6 |
| 29-1151 | Nurse Anesthetists | 372 | | 389 | 17 | 4.57% | 6 | 13 | 8 | 27 | 2 | 3 | 6 |
| 29-1171 | Nurse Practitioners | 1,983 | | 2,108 | 125 | 6.30% | 40 | 69 | 62 | 171 | 2 | 3 | 6 |
| 29-1181 | Audiologists | 122 | | 128 | 6 | 4.92% | 2 | 2 | 3 | 7 | 1 | 3 | 6 |
| 29-1199 | Health Diagnosing and Treating Practitioners, All Other | 269 | | 273 | 4 | 1.49% | 8 | 5 | 2 | 15 | 2 | 3 | 6 |
| *29-2000* | ***Health Technologists and Technicians*** | ***34,258*** | | ***34,977*** | ***719*** | **2.10%** | ***1,044*** | ***1,440*** | ***360*** | ***2,844*** |  |  |  |
| 29-2010 | Clinical Laboratory Technologists and Technicians | 2,393 | | 2,434 | 41 | 1.71% | 66 | 86 | 20 | 172 | 3 | 3 | 6 |
| 29-2021 | Dental Hygienists | 1,404 | | 1,457 | 53 | 3.77% | 60 | 36 | 26 | 122 | 4 | 3 | 6 |
| 29-2031 | Cardiovascular Technologists and Technicians | 581 | | 593 | 12 | 2.07% | 14 | 18 | 6 | 38 | 4 | 3 | 6 |
| 29-2032 | Diagnostic Medical Sonographers | 599 | | 623 | 24 | 4.01% | 15 | 18 | 12 | 45 | 4 | 3 | 6 |
| 29-2033 | Nuclear Medicine Technologists | 178 | | 181 | 3 | 1.69% | 4 | 6 | 2 | 12 | 4 | 3 | 6 |
| 29-2034 | Radiologic Technologists | 2,524 | | 2,585 | 61 | 2.42% | 63 | 77 | 30 | 170 | 4 | 3 | 6 |
| 29-2035 | Magnetic Resonance Imaging Technologists | 343 | | 349 | 6 | 1.75% | 8 | 10 | 3 | 21 | 4 | 2 | 6 |
| 29-2041 | Emergency Medical Technicians and Paramedics | 2,130 | | 2,171 | 41 | 1.92% | 38 | 104 | 20 | 162 | 5 | 3 | 6 |
| 29-2051 | Dietetic Technicians | 167 | | 171 | 4 | 2.40% | 5 | 8 | 2 | 15 | 4 | 3 | 6 |
| 29-2052 | Pharmacy Technicians | 4,473 | | 4,544 | 71 | 1.59% | 130 | 233 | 36 | 399 | 7 | 3 | 4 |
| 29-2053 | Psychiatric Technicians | 1,038 | | 1,092 | 54 | 5.20% | 31 | 55 | 27 | 113 | 5 | 2 | 5 |
| 29-2054 | Respiratory Therapy Technicians | 323 | | 290 | -33 | -10.22% | 9 | 16 | -16 | 9 | 4 | 3 | 6 |
| 29-2055 | Surgical Technologists | 1,119 | | 1,139 | 20 | 1.79% | 32 | 58 | 10 | 100 | 5 | 3 | 6 |
| 29-2056 | Veterinary Technologists and Technicians | 340 | | 374 | 34 | 10.00% | 10 | 18 | 17 | 45 | 4 | 3 | 6 |
| 29-2057 | Ophthalmic Medical Technicians | 399 | | 418 | 19 | 4.76% | 12 | 21 | 10 | 43 | 5 | 3 | 6 |
| 29-2061 | Licensed Practical and Licensed Vocational Nurses | 12,466 | | 12,671 | 205 | 1.64% | 426 | 531 | 102 | 1,059 | 5 | 3 | 6 |
| 29-2071 | Medical Records and Health Information Technicians | 1,914 | | 1,963 | 49 | 2.56% | 57 | 66 | 24 | 147 | 5 | 3 | 6 |
| 29-2081 | Opticians, Dispensing | 624 | | 640 | 16 | 2.56% | 25 | 25 | 8 | 58 | 7 | 3 | 3 |
| 29-2099 | Health Technologists and Technicians, All Other | 1,131 | | 1,161 | 30 | 2.65% | 31 | 46 | 15 | 92 | 5 | 3 | 6 |
| *29-9000* | ***Other Healthcare Practitioners and Technical Occupations*** | ***1,641*** | | ***1,669*** | ***28*** | **1.71%** | ***38*** | ***55*** | ***14*** | ***107*** |  |  |  |
| 29-9011 | Occupational Health and Safety Specialists | 677 | | 683 | 6 | 0.89% | 16 | 22 | 3 | 41 | 3 | 3 | 6 |
| 29-9012 | Occupational Health and Safety Technicians | 219 | | 226 | 7 | 3.20% | 5 | 8 | 4 | 17 | 7 | 3 | 4 |
| 29-9099 | Healthcare Practitioners and Technical Workers, All Other | 602 | | 609 | 7 | 1.16% | 14 | 20 | 4 | 38 | 5 | 3 | 6 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 31-0000 | **HEALTHCARE SUPPORT OCCUPATIONS** | **37,308** | | **38,441** | **1,133** | **3.04%** | **1,923** | **2,398** | **566** | **4,887** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *31-1000* | ***Nursing, Psychiatric, and Home Health Aides*** | ***24,835*** | | ***25,361*** | ***526*** | **2.12%** | ***1,349*** | ***1,464*** | ***263*** | ***3,076*** |  |  |  |
| 31-1011 | Home Health Aides | 5,147 | | 5,360 | 213 | 4.14% | 282 | 306 | 106 | 694 | 7 | 3 | 5 |
| 31-1013 | Psychiatric Aides | 354 | | 356 | 2 | 0.56% | 19 | 20 | 1 | 40 | 7 | 3 | 5 |
| 31-1014 | Nursing Assistants | 18,764 | | 19,061 | 297 | 1.58% | 1,016 | 1,103 | 148 | 2,267 | 5 | 3 | 6 |
| 31-1015 | Orderlies | 570 | | 584 | 14 | 2.46% | 31 | 34 | 7 | 72 | 7 | 3 | 5 |
| *31-2000* | ***Occupational Therapy and Physical Therapist Assistants and Aides*** | ***1,734*** | | ***1,838*** | ***104*** | **6.00%** | ***77*** | ***139*** | ***52*** | ***268*** |  |  |  |
| 31-2011 | Occupational Therapy Assistants | 321 | | 348 | 27 | 8.41% | 14 | 22 | 14 | 50 | 4 | 3 | 6 |
| 31-2021 | Physical Therapist Assistants | 1,145 | | 1,208 | 63 | 5.50% | 50 | 95 | 32 | 177 | 4 | 3 | 6 |
| *31-9000* | ***Other Healthcare Support Occupations*** | ***10,739*** | | ***11,242*** | ***503*** | **4.68%** | ***497*** | ***796*** | ***252*** | ***1,545*** |  |  |  |
| 31-9011 | Massage Therapists | 391 | | 407 | 16 | 4.09% | 25 | 22 | 8 | 55 | 5 | 3 | 6 |
| 31-9091 | Dental Assistants | 2,889 | | 3,003 | 114 | 3.95% | 136 | 194 | 57 | 387 | 5 | 3 | 6 |
| 31-9092 | Medical Assistants | 3,862 | | 4,066 | 204 | 5.28% | 155 | 282 | 102 | 539 | 5 | 3 | 6 |
| 31-9094 | Medical Transcriptionists | 460 | | 454 | -6 | -1.30% | 28 | 36 | -3 | 61 | 5 | 3 | 6 |
| 31-9096 | Veterinary Assistants and Laboratory Animal Caretakers | 1,032 | | 1,136 | 104 | 10.08% | 59 | 116 | 52 | 227 | 7 | 3 | 5 |
| 31-9097 | Phlebotomists | 953 | | 998 | 45 | 4.72% | 36 | 67 | 22 | 125 | 5 | 3 | 6 |
| 31-9099 | Healthcare Support Workers, All Other | 606 | | 632 | 26 | 4.29% | 30 | 40 | 13 | 83 | 7 | 3 | 6 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 33-0000 | **PROTECTIVE SERVICE OCCUPATIONS** | **28,328** | | **28,767** | **439** | **1.55%** | **1,103** | **1,632** | **220** | **2,955** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *33-1000* | ***Supervisors of Protective Service Workers*** | ***4,093*** | | ***4,169*** | ***76*** | **1.86%** | ***114*** | ***173*** | ***38*** | ***325*** |  |  |  |
| 33-1011 | First-Line Supervisors of Correctional Officers | 522 | | 521 | -1 | -0.19% | 16 | 20 | 0 | 36 | 7 | 2 | 6 |
| 33-1012 | First-Line Supervisors of Police and Detectives | 1,788 | | 1,828 | 40 | 2.24% | 44 | 68 | 20 | 132 | 7 | 2 | 4 |
| 33-1021 | First-Line Supervisors of Fire Fighting and Prevention Workers | 1,038 | | 1,064 | 26 | 2.50% | 26 | 40 | 13 | 79 | 5 | 2 | 4 |
| 33-1099 | First-Line Supervisors of Protective Service Workers, All Other | 745 | | 756 | 11 | 1.48% | 27 | 44 | 6 | 77 | 7 | 2 | 6 |
| *33-2000* | ***Fire Fighting and Prevention Workers*** | ***2,709*** | | ***2,776*** | ***67*** | **2.47%** | ***55*** | ***137*** | ***34*** | ***226*** |  |  |  |
| 33-2011 | Firefighters | 2,455 | | 2,510 | 55 | 2.24% | 44 | 124 | 28 | 196 | 5 | 3 | 3 |
| 33-2021 | Fire Inspectors and Investigators | 38 | | 39 | 1 | 2.63% | 2 | 2 | 0 | 4 | 5 | 1 | 4 |
| 33-2022 | Forest Fire Inspectors and Prevention Specialists | 216 | | 227 | 11 | 5.09% | 9 | 11 | 6 | 26 | 7 | 2 | 4 |
| *33-3000* | ***Law Enforcement Workers*** | ***12,826*** | | ***12,915*** | ***89*** | **0.69%** | ***390*** | ***616*** | ***44*** | ***1,050*** |  |  |  |
| 33-3012 | Correctional Officers and Jailers | 5,843 | | 5,792 | -51 | -0.87% | 222 | 292 | -26 | 488 | 7 | 3 | 4 |
| 33-3021 | Detectives and Criminal Investigators | 521 | | 528 | 7 | 1.34% | 11 | 22 | 4 | 37 | 7 | 2 | 4 |
| 33-3051 | Police and Sheriff's Patrol Officers | 6,167 | | 6,300 | 133 | 2.16% | 150 | 288 | 66 | 504 | 7 | 3 | 4 |
| *33-9000* | ***Other Protective Service Workers*** | ***8,700*** | | ***8,907*** | ***207*** | **2.38%** | ***544*** | ***706*** | ***104*** | ***1,354*** |  |  |  |
| 33-9032 | Security Guards | 6,926 | | 7,095 | 169 | 2.44% | 358 | 544 | 84 | 986 | 7 | 3 | 5 |
| 33-9091 | Crossing Guards | 107 | | 109 | 2 | 1.87% | 12 | 5 | 1 | 18 | 8 | 3 | 5 |
| 33-9092 | Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers | 504 | | 522 | 18 | 3.57% | 68 | 56 | 9 | 133 | 8 | 3 | 5 |
| 33-9093 | Transportation Security Screeners | 161 | | 160 | -1 | -0.62% | 6 | 8 | 0 | 14 | 7 | 3 | 5 |
| 33-9099 | Protective Service Workers, All Other | 658 | | 660 | 2 | 0.30% | 86 | 72 | 1 | 159 | 7 | 3 | 5 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 35-0000 | **FOOD PREPARATION AND SERVING RELATED OCCUPATIONS** | **110,140** | | **114,182** | **4,042** | **3.67%** | **7,649** | **11,419** | **2,021** | **21,089** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *35-1000* | ***Supervisors of Food Preparation and Serving Workers*** | ***12,963*** | | ***13,398*** | ***435*** | **3.36%** | ***566*** | ***1,432*** | ***218*** | ***2,216*** |  |  |  |
| 35-1011 | Chefs and Head Cooks | 605 | | 630 | 25 | 4.13% | 18 | 62 | 12 | 92 | 7 | 1 | 6 |
| 35-1012 | First-Line Supervisors of Food Preparation and Serving Workers | 12,358 | | 12,768 | 410 | 3.32% | 548 | 1,370 | 205 | 2,123 | 7 | 2 | 6 |
| *35-2000* | ***Cooks and Food Preparation Workers*** | ***27,188*** | | ***28,077*** | ***889*** | **3.27%** | ***1,560*** | ***2,494*** | ***444*** | ***4,498*** |  |  |  |
| 35-2011 | Cooks, Fast Food | 4,142 | | 4,152 | 10 | 0.24% | 220 | 366 | 5 | 591 | 8 | 3 | 5 |
| 35-2012 | Cooks, Institution and Cafeteria | 6,598 | | 6,727 | 129 | 1.96% | 354 | 589 | 64 | 1,007 | 8 | 3 | 5 |
| 35-2014 | Cooks, Restaurant | 10,938 | | 11,565 | 627 | 5.73% | 597 | 994 | 314 | 1,905 | 8 | 2 | 4 |
| 35-2015 | Cooks, Short Order | 400 | | 414 | 14 | 3.50% | 22 | 36 | 7 | 65 | 8 | 3 | 5 |
| 35-2021 | Food Preparation Workers | 4,578 | | 4,683 | 105 | 2.29% | 340 | 462 | 52 | 854 | 8 | 3 | 5 |
| *35-3000* | ***Food and Beverage Serving Workers*** | ***61,824*** | | ***64,278*** | ***2,454*** | **3.97%** | ***4,798*** | ***6,705*** | ***1,227*** | ***12,730*** |  |  |  |
| 35-3011 | Bartenders | 1,977 | | 2,056 | 79 | 4.00% | 94 | 260 | 40 | 394 | 8 | 3 | 5 |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | 38,586 | | 40,381 | 1,795 | 4.65% | 3,148 | 3,883 | 898 | 7,929 | 8 | 3 | 5 |
| 35-3022 | Counter Attendants, Cafeteria, Food Concession, and Coffee Shop | 1,222 | | 1,261 | 39 | 3.19% | 140 | 130 | 20 | 290 | 8 | 3 | 5 |
| 35-3031 | Waiters and Waitresses | 18,635 | | 19,139 | 504 | 2.70% | 1,311 | 2,314 | 252 | 3,877 | 8 | 3 | 5 |
| 35-3041 | Food Servers, Nonrestaurant | 1,404 | | 1,441 | 37 | 2.64% | 104 | 118 | 18 | 240 | 8 | 3 | 5 |
| *35-9000* | ***Other Food Preparation and Serving Related Workers*** | ***8,165*** | | ***8,429*** | ***264*** | **3.23%** | ***725*** | ***787*** | ***132*** | ***1,644*** |  |  |  |
| 35-9021 | Dishwashers | 3,451 | | 3,530 | 79 | 2.29% | 260 | 294 | 40 | 594 | 8 | 3 | 5 |
| 35-9031 | Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop | 2,311 | | 2,396 | 85 | 3.68% | 263 | 276 | 42 | 581 | 8 | 3 | 5 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 37-0000 | **BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS** | **46,527** | | **47,443** | **916** | **1.97%** | **2,653** | **3,450** | **458** | **6,561** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *37-1000* | ***Supervisors of Building and Grounds Cleaning and Maintenance Workers*** | ***5,119*** | | ***5,256*** | ***137*** | **2.68%** | ***198*** | ***378*** | ***68*** | ***644*** |  |  |  |
| 37-1011 | First-Line Supervisors of Housekeeping and Janitorial Workers | 2,393 | | 2,452 | 59 | 2.47% | 102 | 173 | 30 | 305 | 7 | 2 | 6 |
| 37-1012 | First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers | 2,726 | | 2,804 | 78 | 2.86% | 96 | 206 | 39 | 341 | 7 | 2 | 6 |
| *37-2000* | ***Building Cleaning and Pest Control Workers*** | ***32,554*** | | ***33,071*** | ***517*** | **1.59%** | ***2,088*** | ***2,276*** | ***258*** | ***4,622*** |  |  |  |
| 37-2011 | Janitors and Cleaners, Except Maids and Housekeeping Cleaners | 19,054 | | 19,506 | 452 | 2.37% | 1,179 | 1,360 | 226 | 2,765 | 8 | 3 | 5 |
| 37-2012 | Maids and Housekeeping Cleaners | 12,157 | | 12,182 | 25 | 0.21% | 861 | 778 | 12 | 1,651 | 8 | 3 | 5 |
| *37-3000* | ***Grounds Maintenance Workers*** | ***8,854*** | | ***9,116*** | ***262*** | **2.96%** | ***368*** | ***796*** | ***131*** | ***1,295*** |  |  |  |
| 37-3011 | Landscaping and Groundskeeping Workers | 7,995 | | 8,242 | 247 | 3.09% | 332 | 719 | 124 | 1,175 | 8 | 3 | 5 |
| 37-3012 | Pesticide Handlers, Sprayers, and Applicators, Vegetation | 401 | | 408 | 7 | 1.75% | 16 | 36 | 4 | 56 | 7 | 3 | 4 |
| 37-3013 | Tree Trimmers and Pruners | 323 | | 330 | 7 | 2.17% | 14 | 29 | 4 | 47 | 7 | 3 | 5 |
| 37-3019 | Grounds Maintenance Workers, All Other | 135 | | 136 | 1 | 0.74% | 6 | 12 | 0 | 18 | 8 | 3 | 5 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 39-0000 | **PERSONAL CARE AND SERVICE OCCUPATIONS** | **48,474** | | **50,352** | **1,878** | **3.87%** | **3,510** | **3,758** | **939** | **8,207** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *39-1000* | ***Supervisors of Personal Care and Service Workers*** | ***1,990*** | | ***2,095*** | ***105*** | **5.28%** | ***82*** | ***121*** | ***52*** | ***255*** |  |  |  |
| *39-2000* | ***Animal Care and Service Workers*** | ***3,951*** | | ***4,215*** | ***264*** | **6.68%** | ***272*** | ***374*** | ***132*** | ***778*** |  |  |  |
| 39-2011 | Animal Trainers | 900 | | 923 | 23 | 2.56% | 51 | 82 | 12 | 145 | 7 | 3 | 4 |
| 39-2021 | Nonfarm Animal Caretakers | 3,051 | | 3,292 | 241 | 7.90% | 220 | 293 | 120 | 633 | 7 | 3 | 5 |
| *39-3000* | ***Entertainment Attendants and Related Workers*** | ***2,446*** | | ***2,704*** | ***258*** | **10.55%** | ***280*** | ***304*** | ***129*** | ***713*** |  |  |  |
| 39-3031 | Ushers, Lobby Attendants, and Ticket Takers | 651 | | 700 | 49 | 7.53% | 88 | 76 | 24 | 188 | 8 | 3 | 5 |
| 39-3091 | Amusement and Recreation Attendants | 1,525 | | 1,583 | 58 | 3.80% | 166 | 192 | 29 | 387 | 8 | 3 | 5 |
| 39-3093 | Locker Room, Coatroom, and Dressing Room Attendants | 84 | | 88 | 4 | 4.76% | 9 | 10 | 2 | 21 | 7 | 3 | 5 |
| *39-4000* | ***Funeral Service Workers*** | ***923*** | | ***930*** | ***7*** | **0.76%** | ***68*** | ***62*** | ***4*** | ***134*** |  |  |  |
| 39-4011 | Embalmers | 142 | | 142 | 0 | 0.00% | 14 | 10 | 0 | 24 | 4 | 3 | 3 |
| 39-4021 | Funeral Attendants | 331 | | 334 | 3 | 0.91% | 31 | 22 | 2 | 55 | 7 | 3 | 5 |
| 39-4031 | Morticians, Undertakers, and Funeral Directors | 450 | | 454 | 4 | 0.89% | 23 | 31 | 2 | 56 | 4 | 3 | 3 |
| *39-5000* | ***Personal Appearance Workers*** | ***4,038*** | | ***4,117*** | ***79*** | **1.96%** | ***240*** | ***256*** | ***40*** | ***536*** |  |  |  |
| 39-5012 | Hairdressers, Hairstylists, and Cosmetologists | 3,112 | | 3,168 | 56 | 1.80% | 190 | 200 | 28 | 418 | 5 | 3 | 6 |
| 39-5092 | Manicurists and Pedicurists | 243 | | 249 | 6 | 2.47% | 14 | 14 | 3 | 31 | 5 | 3 | 6 |
| 39-5094 | Skincare Specialists | 306 | | 314 | 8 | 2.61% | 17 | 18 | 4 | 39 | 5 | 3 | 6 |
| *39-6000* | ***Baggage Porters, Bellhops, and Concierges*** | ***148*** | | ***157*** | ***9*** | **6.08%** | ***8*** | ***14*** | ***4*** | ***26*** |  |  |  |
| *39-7000* | ***Tour and Travel Guides*** | ***301*** | | ***312*** | ***11*** | **3.65%** | ***24*** | ***30*** | ***6*** | ***60*** |  |  |  |
| 39-7010 | Tour and Travel Guides | 301 | | 312 | 11 | 3.65% | 24 | 30 | 6 | 60 | 7 | 3 | 4 |
| *39-9000* | ***Other Personal Care and Service Workers*** | ***34,677*** | | ***35,822*** | ***1,145*** | **3.30%** | ***2,536*** | ***2,595*** | ***572*** | ***5,703*** |  |  |  |
| 39-9011 | Childcare Workers | 11,527 | | 11,713 | 186 | 1.61% | 859 | 874 | 93 | 1,826 | 7 | 3 | 5 |
| 39-9021 | Personal Care Aides | 18,461 | | 19,293 | 832 | 4.51% | 1,395 | 1,236 | 416 | 3,047 | 7 | 3 | 5 |
| 39-9031 | Fitness Trainers and Aerobics Instructors | 1,302 | | 1,351 | 49 | 3.76% | 79 | 141 | 24 | 244 | 7 | 3 | 5 |
| 39-9032 | Recreation Workers | 1,947 | | 1,990 | 43 | 2.21% | 118 | 210 | 22 | 350 | 7 | 3 | 5 |
| 39-9041 | Residential Advisors | 834 | | 853 | 19 | 2.28% | 46 | 82 | 10 | 138 | 7 | 3 | 5 |
| 39-9099 | Personal Care and Service Workers, All Other | 606 | | 622 | 16 | 2.64% | 38 | 52 | 8 | 98 | 7 | 3 | 5 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 41-0000 | **SALES AND RELATED OCCUPATIONS** | **143,589** | | **145,587** | **1,998** | **1.39%** | **7,740** | **12,007** | **999** | **20,746** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *41-1000* | ***Supervisors of Sales Workers*** | ***20,755*** | | ***20,811*** | ***56*** | **0.27%** | ***708*** | ***1,515*** | ***28*** | ***2,251*** |  |  |  |
| 41-1011 | First-Line Supervisors of Retail Sales Workers | 16,549 | | 16,564 | 15 | 0.09% | 572 | 1,248 | 8 | 1,828 | 7 | 2 | 6 |
| 41-1012 | First-Line Supervisors of Non-Retail Sales Workers | 4,206 | | 4,247 | 41 | 0.97% | 136 | 267 | 20 | 423 | 7 | 2 | 6 |
| *41-2000* | ***Retail Sales Workers*** | ***77,581*** | | ***77,798*** | ***217*** | **0.28%** | ***5,361*** | ***7,138*** | ***108*** | ***12,607*** |  |  |  |
| 41-2011 | Cashiers | 31,072 | | 30,964 | -108 | -0.35% | 2,768 | 3,083 | -54 | 5,797 | 8 | 3 | 5 |
| 41-2031 | Retail Salespersons | 38,618 | | 38,747 | 129 | 0.33% | 2,223 | 3,428 | 64 | 5,715 | 8 | 3 | 5 |
| *41-3000* | ***Sales Representatives, Services*** | ***22,160*** | | ***23,414*** | ***1,254*** | **5.66%** | ***788*** | ***1,601*** | ***627*** | ***3,016*** |  |  |  |
| 41-3011 | Advertising Sales Agents | 1,059 | | 1,043 | -16 | -1.51% | 33 | 110 | -8 | 135 | 7 | 3 | 4 |
| 41-3021 | Insurance Sales Agents | 15,008 | | 16,115 | 1,107 | 7.38% | 573 | 940 | 554 | 2,067 | 7 | 3 | 4 |
| 41-3031 | Securities, Commodities, and Financial Services Sales Agents | 1,531 | | 1,572 | 41 | 2.68% | 40 | 107 | 20 | 167 | 3 | 3 | 4 |
| 41-3041 | Travel Agents | 186 | | 186 | 0 | 0.00% | 11 | 14 | 0 | 25 | 7 | 3 | 4 |
| 41-3099 | Sales Representatives, Services, All Other | 4,376 | | 4,498 | 122 | 2.79% | 131 | 431 | 61 | 623 | 7 | 3 | 4 |
| *41-4000* | ***Sales Representatives, Wholesale and Manufacturing*** | ***15,984*** | | ***16,383*** | ***399*** | **2.50%** | ***492*** | ***1,205*** | ***200*** | ***1,897*** |  |  |  |
| 41-4011 | Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products | 2,759 | | 2,829 | 70 | 2.54% | 85 | 208 | 35 | 328 | 3 | 3 | 4 |
| 41-4012 | Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products | 13,225 | | 13,554 | 329 | 2.49% | 408 | 997 | 164 | 1,569 | 7 | 3 | 4 |
| *41-9000* | ***Other Sales and Related Workers*** | ***7,109*** | | ***7,181*** | ***72*** | **1.01%** | ***390*** | ***548*** | ***36*** | ***974*** |  |  |  |
| 41-9021 | Real Estate Brokers | 597 | | 614 | 17 | 2.85% | 28 | 30 | 8 | 66 | 7 | 2 | 6 |
| 41-9022 | Real Estate Sales Agents | 1,962 | | 2,014 | 52 | 2.65% | 90 | 99 | 26 | 215 | 7 | 3 | 4 |
| 41-9031 | Sales Engineers | 201 | | 204 | 3 | 1.49% | 5 | 18 | 2 | 25 | 3 | 3 | 4 |
| 41-9041 | Telemarketers | 2,304 | | 2,271 | -33 | -1.43% | 110 | 249 | -16 | 343 | 8 | 3 | 5 |
| 41-9091 | Door-to-Door Sales Workers, News and Street Vendors, and Related Workers | 293 | | 289 | -4 | -1.37% | 20 | 16 | -2 | 34 | 8 | 3 | 5 |
| 43-0000 | **OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS** | **181,720** | | **183,291** | **1,571** | **0.86%** | **8,912** | **12,496** | **786** | **22,194** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *43-1000* | ***Supervisors of Office and Administrative Support Workers*** | ***15,398*** | | ***15,541*** | ***143*** | **0.93%** | ***580*** | ***1,040*** | ***72*** | ***1,692*** |  |  |  |
| 43-1011 | First-Line Supervisors of Office and Administrative Support Workers | 15,398 | | 15,541 | 143 | 0.93% | 580 | 1,040 | 72 | 1,692 | 7 | 2 | 6 |
| *43-2000* | ***Communications Equipment Operators*** | ***589*** | | ***570*** | ***-19*** | **-3.23%** | ***33*** | ***40*** | ***-10*** | ***63*** |  |  |  |
| 43-2011 | Switchboard Operators, Including Answering Service | 547 | | 529 | -18 | -3.29% | 31 | 36 | -9 | 58 | 7 | 3 | 5 |
| *43-3000* | ***Financial Clerks*** | ***27,234*** | | ***27,490*** | ***256*** | **0.94%** | ***1,433*** | ***1,729*** | ***128*** | ***3,290*** |  |  |  |
| 43-3011 | Bill and Account Collectors | 1,566 | | 1,570 | 4 | 0.26% | 61 | 126 | 2 | 189 | 7 | 3 | 4 |
| 43-3021 | Billing and Posting Clerks | 4,308 | | 4,453 | 145 | 3.37% | 180 | 296 | 72 | 548 | 7 | 3 | 4 |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | 13,637 | | 13,689 | 52 | 0.38% | 832 | 760 | 26 | 1,618 | 6 | 3 | 4 |
| 43-3051 | Payroll and Timekeeping Clerks | 1,090 | | 1,097 | 7 | 0.64% | 52 | 68 | 4 | 124 | 7 | 3 | 4 |
| 43-3061 | Procurement Clerks | 881 | | 883 | 2 | 0.23% | 30 | 62 | 1 | 93 | 7 | 3 | 4 |
| 43-3071 | Tellers | 5,356 | | 5,394 | 38 | 0.71% | 264 | 384 | 19 | 667 | 7 | 3 | 5 |
| *43-4000* | ***Information and Record Clerks*** | ***41,190*** | | ***41,943*** | ***753*** | **1.83%** | ***2,079*** | ***3,278*** | ***376*** | ***5,733*** |  |  |  |
| 43-4011 | Brokerage Clerks | 137 | | 139 | 2 | 1.46% | 6 | 8 | 1 | 15 | 7 | 3 | 4 |
| 43-4021 | Correspondence Clerks | 29 | | 29 | 0 | 0.00% | 1 | 2 | 0 | 3 | 7 | 3 | 5 |
| 43-4031 | Court, Municipal, and License Clerks | 1,034 | | 1,055 | 21 | 2.03% | 48 | 50 | 10 | 108 | 7 | 3 | 3 |
| 43-4041 | Credit Authorizers, Checkers, and Clerks | 86 | | 86 | 0 | 0.00% | 2 | 6 | 0 | 8 | 7 | 3 | 4 |
| 43-4051 | Customer Service Representatives | 16,514 | | 16,704 | 190 | 1.15% | 798 | 1,416 | 95 | 2,309 | 7 | 3 | 5 |
| 43-4061 | Eligibility Interviewers, Government Programs | 1,857 | | 1,869 | 12 | 0.65% | 72 | 105 | 6 | 183 | 7 | 3 | 4 |
| 43-4071 | File Clerks | 512 | | 505 | -7 | -1.37% | 30 | 34 | -4 | 60 | 7 | 3 | 5 |
| 43-4081 | Hotel, Motel, and Resort Desk Clerks | 2,386 | | 2,434 | 48 | 2.01% | 132 | 276 | 24 | 432 | 7 | 3 | 5 |
| 43-4111 | Interviewers, Except Eligibility and Loan | 2,082 | | 2,133 | 51 | 2.45% | 107 | 152 | 26 | 285 | 7 | 3 | 5 |
| 43-4121 | Library Assistants, Clerical | 543 | | 542 | -1 | -0.18% | 43 | 38 | 0 | 81 | 7 | 3 | 5 |
| 43-4131 | Loan Interviewers and Clerks | 2,346 | | 2,447 | 101 | 4.31% | 90 | 154 | 50 | 294 | 7 | 3 | 5 |
| 43-4141 | New Accounts Clerks | 483 | | 492 | 9 | 1.86% | 20 | 36 | 4 | 60 | 7 | 3 | 4 |
| 43-4151 | Order Clerks | 692 | | 692 | 0 | 0.00% | 29 | 50 | 0 | 79 | 6 | 3 | 5 |
| 43-4161 | Human Resources Assistants, Except Payroll and Timekeeping | 885 | | 879 | -6 | -0.68% | 32 | 68 | -3 | 97 | 4 | 3 | 6 |
| 43-4171 | Receptionists and Information Clerks | 10,129 | | 10,443 | 314 | 3.10% | 598 | 783 | 157 | 1,538 | 7 | 3 | 5 |
| 43-4181 | Reservation and Transportation Ticket Agents and Travel Clerks | 216 | | 223 | 7 | 3.24% | 9 | 16 | 4 | 29 | 7 | 3 | 5 |
| 43-4199 | Information and Record Clerks, All Other | 1,259 | | 1,271 | 12 | 0.95% | 62 | 85 | 6 | 153 | 7 | 3 | 5 |
| *43-5000* | ***Material Recording, Scheduling, Dispatching, and Distributing Workers*** | ***37,378*** | | ***37,627*** | ***249*** | **0.67%** | ***1,626*** | ***2,620*** | ***124*** | ***4,370*** |  |  |  |
| 43-5011 | Cargo and Freight Agents | 966 | | 1,041 | 75 | 7.76% | 36 | 60 | 38 | 134 | 7 | 3 | 5 |
| 43-5021 | Couriers and Messengers | 577 | | 593 | 16 | 2.77% | 23 | 32 | 8 | 63 | 7 | 3 | 5 |
| 43-5031 | Police, Fire, and Ambulance Dispatchers | 1,001 | | 1,024 | 23 | 2.30% | 36 | 60 | 12 | 108 | 7 | 3 | 4 |
| 43-5032 | Dispatchers, Except Police, Fire, and Ambulance | 1,846 | | 1,907 | 61 | 3.30% | 66 | 112 | 30 | 208 | 7 | 3 | 4 |
| 43-5041 | Meter Readers, Utilities | 721 | | 705 | -16 | -2.22% | 30 | 40 | -8 | 62 | 7 | 3 | 5 |
| 43-5051 | Postal Service Clerks | 1,047 | | 1,056 | 9 | 0.86% | 44 | 36 | 4 | 84 | 7 | 3 | 5 |
| 43-5052 | Postal Service Mail Carriers | 3,262 | | 3,289 | 27 | 0.83% | 120 | 124 | 14 | 258 | 7 | 3 | 5 |
| 43-5053 | Postal Service Mail Sorters, Processors, and Processing Machine Operators | 519 | | 519 | 0 | 0.00% | 24 | 19 | 0 | 43 | 7 | 3 | 5 |
| 43-5061 | Production, Planning, and Expediting Clerks | 3,413 | | 3,464 | 51 | 1.49% | 114 | 244 | 26 | 384 | 7 | 3 | 4 |
| 43-5071 | Shipping, Receiving, and Traffic Clerks | 4,462 | | 4,476 | 14 | 0.31% | 150 | 294 | 7 | 451 | 7 | 3 | 5 |
| 43-5081 | Stock Clerks and Order Fillers | 18,583 | | 18,564 | -19 | -0.10% | 940 | 1,532 | -10 | 2,462 | 7 | 3 | 5 |
| 43-5111 | Weighers, Measurers, Checkers, and Samplers, Recordkeeping | 981 | | 989 | 8 | 0.82% | 45 | 67 | 4 | 116 | 7 | 3 | 5 |
| *43-6000* | ***Secretaries and Administrative Assistants*** | ***24,810*** | | ***24,739*** | ***-71*** | **-0.29%** | ***1,270*** | ***1,504*** | ***-36*** | ***2,738*** |  |  |  |
| 43-6011 | Executive Secretaries and Executive Administrative Assistants | 2,614 | | 2,549 | -65 | -2.49% | 132 | 156 | -32 | 256 | 7 | 2 | 6 |
| 43-6012 | Legal Secretaries | 1,126 | | 1,096 | -30 | -2.66% | 57 | 68 | -15 | 110 | 7 | 3 | 4 |
| 43-6013 | Medical Secretaries | 3,572 | | 3,704 | 132 | 3.70% | 186 | 221 | 66 | 473 | 7 | 3 | 4 |
| 43-6014 | Secretaries and Administrative Assistants, Except Legal, Medical, and Executive | 17,498 | | 17,390 | -108 | -0.62% | 894 | 1,058 | -54 | 1,898 | 7 | 3 | 5 |
| *43-9000* | ***Other Office and Administrative Support Workers*** | ***35,121*** | | ***35,381*** | ***260*** | **0.74%** | ***1,892*** | ***2,284*** | ***130*** | ***4,306*** |  |  |  |
| 43-9011 | Computer Operators | 313 | | 303 | -10 | -3.19% | 15 | 22 | -5 | 32 | 7 | 3 | 4 |
| 43-9021 | Data Entry Keyers | 1,333 | | 1,295 | -38 | -2.85% | 59 | 92 | -19 | 132 | 7 | 3 | 5 |
| 43-9022 | Word Processors and Typists | 185 | | 177 | -8 | -4.32% | 11 | 11 | -4 | 18 | 7 | 3 | 5 |
| 43-9031 | Desktop Publishers | 21 | | 21 | 0 | 0.00% | 1 | 2 | 0 | 3 | 4 | 3 | 5 |
| 43-9041 | Insurance Claims and Policy Processing Clerks | 1,454 | | 1,516 | 62 | 4.26% | 55 | 93 | 31 | 179 | 7 | 3 | 4 |
| 43-9051 | Mail Clerks and Mail Machine Operators, Except Postal Service | 502 | | 494 | -8 | -1.59% | 24 | 31 | -4 | 51 | 7 | 3 | 5 |
| 43-9061 | Office Clerks, General | 28,610 | | 28,808 | 198 | 0.69% | 1,605 | 1,832 | 99 | 3,536 | 7 | 3 | 5 |
| 43-9071 | Office Machine Operators, Except Computer | 280 | | 282 | 2 | 0.71% | 17 | 19 | 1 | 37 | 7 | 3 | 5 |
| 43-9081 | Proofreaders and Copy Markers | 29 | | 29 | 0 | 0.00% | 2 | 2 | 0 | 4 | 3 | 3 | 6 |
| 43-9111 | Statistical Assistants | 30 | | 30 | 0 | 0.00% | 2 | 2 | 0 | 4 | 3 | 3 | 6 |
| 43-9199 | Office and Administrative Support Workers, All Other | 2,364 | | 2,426 | 62 | 2.62% | 101 | 178 | 31 | 310 | 7 | 3 | 5 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 45-0000 | **FARMING, FISHING, AND FORESTRY OCCUPATIONS** | **17,527** | | **17,058** | **-469** | **-2.68%** | **682** | **2,083** | **-234** | **2,531** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *45-1000* | ***Supervisors of Farming, Fishing, and Forestry Workers*** | ***966*** | | ***949*** | ***-17*** | **-1.76%** | ***34*** | ***106*** | ***-8*** | ***132*** |  |  |  |
| 45-1011 | First-Line Supervisors of Farming, Fishing, and Forestry Workers | 966 | | 949 | -17 | -1.76% | 34 | 106 | -8 | 132 | 7 | 2 | 6 |
| *45-2000* | ***Agricultural Workers*** | ***13,473*** | | ***13,090*** | ***-383*** | **-2.84%** | ***528*** | ***1,602*** | ***-192*** | ***1,938*** |  |  |  |
| 45-2011 | Agricultural Inspectors | 436 | | 437 | 1 | 0.23% | 18 | 45 | 0 | 63 | 3 | 3 | 4 |
| 45-2041 | Graders and Sorters, Agricultural Products | 1,704 | | 1,695 | -9 | -0.53% | 68 | 180 | -4 | 244 | 8 | 3 | 5 |
| 45-2091 | Agricultural Equipment Operators | 1,073 | | 1,071 | -2 | -0.19% | 42 | 132 | -1 | 173 | 8 | 3 | 4 |
| 45-2092 | Farmworkers and Laborers, Crop, Nursery, and Greenhouse | 5,425 | | 5,242 | -183 | -3.37% | 212 | 659 | -92 | 779 | 8 | 3 | 5 |
| 45-2093 | Farmworkers, Farm, Ranch, and Aquacultural Animals | 4,102 | | 3,907 | -195 | -4.75% | 159 | 495 | -98 | 556 | 8 | 3 | 5 |
| *45-4000* | ***Forest, Conservation, and Logging Workers*** | ***3,088*** | | ***3,019*** | ***-69*** | **-2.23%** | ***120*** | ***374*** | ***-34*** | ***460*** |  |  |  |
| 45-4011 | Forest and Conservation Workers | 272 | | 277 | 5 | 1.84% | 10 | 38 | 2 | 50 | 7 | 3 | 4 |
| 45-4021 | Fallers | 127 | | 121 | -6 | -4.72% | 5 | 15 | -3 | 17 | 7 | 3 | 4 |
| 45-4022 | Logging Equipment Operators | 1,730 | | 1,691 | -39 | -2.25% | 67 | 206 | -20 | 253 | 7 | 3 | 4 |
| 45-4023 | Log Graders and Scalers | 273 | | 271 | -2 | -0.73% | 10 | 33 | -1 | 42 | 7 | 3 | 4 |
| 45-4029 | Logging Workers, All Other | 686 | | 659 | -27 | -3.94% | 26 | 82 | -14 | 94 | 7 | 3 | 4 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 47-0000 | **CONSTRUCTION AND EXTRACTION OCCUPATIONS** | **51,727** | | **53,309** | **1,582** | **3.06%** | **1,710** | **4,156** | **791** | **6,657** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *47-1000* | ***Supervisors of Construction and Extraction Workers*** | ***5,265*** | | ***5,419*** | ***154*** | **2.92%** | ***159*** | ***396*** | ***77*** | ***632*** |  |  |  |
| 47-1011 | First-Line Supervisors of Construction Trades and Extraction Workers | 5,265 | | 5,419 | 154 | 2.92% | 159 | 396 | 77 | 632 | 7 | 1 | 6 |
| *47-2000* | ***Construction Trades Workers*** | ***37,336*** | | ***38,599*** | ***1,263*** | **3.38%** | ***1,199*** | ***2,980*** | ***632*** | ***4,811*** |  |  |  |
| 47-2011 | Boilermakers | 201 | | 205 | 4 | 1.99% | 6 | 15 | 2 | 23 | 7 | 3 | 1 |
| 47-2021 | Brickmasons and Blockmasons | 623 | | 650 | 27 | 4.33% | 18 | 46 | 14 | 78 | 7 | 3 | 1 |
| 47-2031 | Carpenters | 5,750 | | 5,906 | 156 | 2.71% | 182 | 421 | 78 | 681 | 7 | 3 | 1 |
| 47-2041 | Carpet Installers | 154 | | 157 | 3 | 1.95% | 4 | 10 | 2 | 16 | 8 | 3 | 5 |
| 47-2043 | Floor Sanders and Finishers | 223 | | 227 | 4 | 1.79% | 6 | 16 | 2 | 24 | 8 | 3 | 4 |
| 47-2044 | Tile and Marble Setters | 265 | | 275 | 10 | 3.77% | 8 | 18 | 5 | 31 | 8 | 3 | 3 |
| 47-2051 | Cement Masons and Concrete Finishers | 1,751 | | 1,820 | 69 | 3.94% | 52 | 135 | 34 | 221 | 8 | 3 | 4 |
| 47-2061 | Construction Laborers | 7,187 | | 7,370 | 183 | 2.55% | 244 | 566 | 92 | 902 | 8 | 3 | 5 |
| 47-2071 | Paving, Surfacing, and Tamping Equipment Operators | 1,039 | | 1,060 | 21 | 2.02% | 47 | 84 | 10 | 141 | 7 | 3 | 4 |
| 47-2073 | Operating Engineers and Other Construction Equipment Operators | 3,597 | | 3,667 | 70 | 1.95% | 124 | 296 | 35 | 455 | 7 | 3 | 4 |
| 47-2081 | Drywall and Ceiling Tile Installers | 369 | | 370 | 1 | 0.27% | 11 | 26 | 0 | 37 | 8 | 3 | 4 |
| 47-2111 | Electricians | 6,315 | | 6,618 | 303 | 4.80% | 198 | 550 | 152 | 900 | 7 | 3 | 1 |
| 47-2121 | Glaziers | 447 | | 471 | 24 | 5.37% | 15 | 38 | 12 | 65 | 7 | 3 | 1 |
| 47-2131 | Insulation Workers, Floor, Ceiling, and Wall | 299 | | 303 | 4 | 1.34% | 7 | 28 | 2 | 37 | 8 | 3 | 5 |
| 47-2132 | Insulation Workers, Mechanical | 129 | | 136 | 7 | 5.43% | 3 | 12 | 4 | 19 | 7 | 3 | 1 |
| 47-2141 | Painters, Construction and Maintenance | 1,802 | | 1,829 | 27 | 1.50% | 63 | 121 | 14 | 198 | 8 | 3 | 4 |
| 47-2152 | Plumbers, Pipefitters, and Steamfitters | 3,578 | | 3,778 | 200 | 5.59% | 108 | 300 | 100 | 508 | 7 | 3 | 1 |
| 47-2171 | Reinforcing Iron and Rebar Workers | 128 | | 133 | 5 | 3.91% | 3 | 12 | 2 | 17 | 7 | 3 | 1 |
| 47-2181 | Roofers | 894 | | 939 | 45 | 5.03% | 24 | 71 | 22 | 117 | 8 | 3 | 4 |
| 47-2211 | Sheet Metal Workers | 1,156 | | 1,211 | 55 | 4.76% | 35 | 93 | 28 | 156 | 7 | 3 | 1 |
| 47-2221 | Structural Iron and Steel Workers | 864 | | 894 | 30 | 3.47% | 24 | 80 | 15 | 119 | 7 | 3 | 1 |
| *47-3000* | ***Helpers, Construction Trades*** | ***2,141*** | | ***2,226*** | ***85*** | **3.97%** | ***72*** | ***222*** | ***42*** | ***336*** |  |  |  |
| 47-3011 | Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters | 282 | | 295 | 13 | 4.61% | 10 | 30 | 6 | 46 | 8 | 3 | 5 |
| 47-3012 | Helpers--Carpenters | 300 | | 312 | 12 | 4.00% | 10 | 31 | 6 | 47 | 8 | 3 | 5 |
| 47-3014 | Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons | 126 | | 127 | 1 | 0.79% | 4 | 13 | 0 | 17 | 8 | 3 | 5 |
| 47-3015 | Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters | 499 | | 525 | 26 | 5.21% | 17 | 52 | 13 | 82 | 7 | 3 | 5 |
| 47-3019 | Helpers, Construction Trades, All Other | 439 | | 450 | 11 | 2.51% | 14 | 46 | 6 | 66 | 8 | 3 | 5 |
| *47-4000* | *Other Construction and Related Workers* | *5,360* | | *5,476* | *116* | 2.16% | *230* | *392* | *58* | *680* |  |  |  |
| 47-4011 | Construction and Building Inspectors | 986 | | 1,010 | 24 | 2.43% | 55 | 68 | 12 | 135 | 7 | 1 | 4 |
| 47-4021 | Elevator Installers and Repairers | 85 | | 90 | 5 | 5.88% | 3 | 7 | 2 | 12 | 7 | 3 | 1 |
| 47-4031 | Fence Erectors | 370 | | 381 | 11 | 2.97% | 14 | 30 | 6 | 50 | 8 | 3 | 4 |
| 47-4041 | Hazardous Materials Removal Workers | 191 | | 204 | 13 | 6.81% | 8 | 16 | 6 | 30 | 7 | 3 | 4 |
| 47-4051 | Highway Maintenance Workers | 3,323 | | 3,372 | 49 | 1.47% | 135 | 236 | 24 | 395 | 7 | 3 | 4 |
| 47-4071 | Septic Tank Servicers and Sewer Pipe Cleaners | 152 | | 162 | 10 | 6.58% | 4 | 13 | 5 | 22 | 7 | 3 | 4 |
| 47-4090 | Miscellaneous Construction and Related Workers | 188 | | 191 | 3 | 1.60% | 6 | 17 | 2 | 25 | 7 | 3 | 4 |
| *47-5000* | ***Extraction Workers*** | ***1,625*** | | ***1,589*** | ***-36*** | **-2.22%** | ***50*** | ***166*** | ***-18*** | ***198*** |  |  |  |
| 47-5011 | Derrick Operators, Oil and Gas | 64 | | 62 | -2 | -3.13% | 2 | 7 | -1 | 8 | 8 | 3 | 5 |
| 47-5013 | Service Unit Operators, Oil, Gas, and Mining | 525 | | 505 | -20 | -3.81% | 14 | 58 | -10 | 62 | 8 | 3 | 4 |
| 47-5021 | Earth Drillers, Except Oil and Gas | 102 | | 105 | 3 | 2.94% | 4 | 10 | 2 | 16 | 7 | 3 | 4 |
| 47-5031 | Explosives Workers, Ordnance Handling Experts, and Blasters | 180 | | 178 | -2 | -1.11% | 7 | 16 | -1 | 22 | 7 | 2 | 3 |
| 47-5041 | Continuous Mining Machine Operators | 158 | | 156 | -2 | -1.27% | 6 | 14 | -1 | 19 | 8 | 3 | 4 |
| 47-5051 | Rock Splitters, Quarry | 102 | | 100 | -2 | -1.96% | 4 | 10 | -1 | 13 | 8 | 3 | 5 |
| 47-5071 | Roustabouts, Oil and Gas | 347 | | 339 | -8 | -2.31% | 10 | 36 | -4 | 42 | 8 | 3 | 4 |
| 47-5081 | Helpers--Extraction Workers | 77 | | 76 | -1 | -1.30% | 2 | 8 | 0 | 10 | 7 | 3 | 4 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 49-0000 | **INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS** | **60,859** | | **62,202** | **1,343** | **2.21%** | **1,915** | **4,075** | **672** | **6,662** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *49-1000* | ***Supervisors of Installation, Maintenance, and Repair Workers*** | ***6,036*** | | ***6,156*** | ***120*** | **1.99%** | ***191*** | ***368*** | ***60*** | ***619*** |  |  |  |
| 49-1011 | First-Line Supervisors of Mechanics, Installers, and Repairers | 6,036 | | 6,156 | 120 | 1.99% | 191 | 368 | 60 | 619 | 7 | 2 | 6 |
| *49-2000* | ***Electrical and Electronic Equipment Mechanics, Installers, and Repairers*** | ***5,571*** | | ***5,634*** | ***63*** | **1.13%** | ***146*** | ***447*** | ***32*** | ***625*** |  |  |  |
| 49-2011 | Computer, Automated Teller, and Office Machine Repairers | 1,097 | | 1,108 | 11 | 1.00% | 30 | 86 | 6 | 122 | 6 | 3 | 5 |
| 49-2021 | Radio, Cellular, and Tower Equipment Installers and Repairers | 25 | | 26 | 1 | 4.00% | 0 | 2 | 0 | 2 | 4 | 3 | 4 |
| 49-2022 | Telecommunications Equipment Installers and Repairers, Except Line Installers | 1,815 | | 1,809 | -6 | -0.33% | 50 | 149 | -3 | 196 | 5 | 3 | 4 |
| 49-2091 | Avionics Technicians | 52 | | 51 | -1 | -1.92% | 1 | 2 | 0 | 3 | 4 | 3 | 6 |
| 49-2092 | Electric Motor, Power Tool, and Related Repairers | 238 | | 236 | -2 | -0.84% | 8 | 16 | -1 | 23 | 7 | 2 | 4 |
| 49-2093 | Electrical and Electronics Installers and Repairers, Transportation Equipment | 276 | | 300 | 24 | 8.70% | 5 | 20 | 12 | 37 | 5 | 3 | 3 |
| 49-2094 | Electrical and Electronics Repairers, Commercial and Industrial Equipment | 530 | | 540 | 10 | 1.89% | 10 | 37 | 5 | 52 | 5 | 3 | 3 |
| 49-2095 | Electrical and Electronics Repairers, Powerhouse, Substation, and Relay | 224 | | 218 | -6 | -2.68% | 4 | 16 | -3 | 17 | 5 | 2 | 4 |
| 49-2097 | Electronic Home Entertainment Equipment Installers and Repairers | 509 | | 510 | 1 | 0.20% | 12 | 44 | 0 | 56 | 5 | 3 | 5 |
| 49-2098 | Security and Fire Alarm Systems Installers | 794 | | 826 | 32 | 4.03% | 23 | 74 | 16 | 113 | 7 | 3 | 4 |
| *49-3000* | ***Vehicle and Mobile Equipment Mechanics, Installers, and Repairers*** | ***17,848*** | | ***18,226*** | ***378*** | **2.12%** | ***526*** | ***1,227*** | ***189*** | ***1,942*** |  |  |  |
| 49-3011 | Aircraft Mechanics and Service Technicians | 671 | | 698 | 27 | 4.02% | 18 | 38 | 14 | 70 | 5 | 3 | 6 |
| 49-3021 | Automotive Body and Related Repairers | 1,602 | | 1,647 | 45 | 2.81% | 52 | 104 | 22 | 178 | 7 | 3 | 3 |
| 49-3023 | Automotive Service Technicians and Mechanics | 6,872 | | 6,924 | 52 | 0.76% | 188 | 484 | 26 | 698 | 5 | 3 | 5 |
| 49-3031 | Bus and Truck Mechanics and Diesel Engine Specialists | 3,716 | | 3,830 | 114 | 3.07% | 105 | 244 | 57 | 406 | 7 | 3 | 3 |
| 49-3041 | Farm Equipment Mechanics and Service Technicians | 966 | | 995 | 29 | 3.00% | 30 | 67 | 14 | 111 | 7 | 3 | 3 |
| 49-3042 | Mobile Heavy Equipment Mechanics, Except Engines | 1,281 | | 1,304 | 23 | 1.80% | 40 | 88 | 12 | 140 | 7 | 3 | 3 |
| 49-3043 | Rail Car Repairers | 295 | | 312 | 17 | 5.76% | 10 | 20 | 8 | 38 | 7 | 3 | 3 |
| 49-3051 | Motorboat Mechanics and Service Technicians | 194 | | 206 | 12 | 6.19% | 8 | 12 | 6 | 26 | 7 | 3 | 3 |
| 49-3052 | Motorcycle Mechanics | 227 | | 236 | 9 | 3.96% | 9 | 14 | 4 | 27 | 5 | 3 | 5 |
| 49-3053 | Outdoor Power Equipment and Other Small Engine Mechanics | 367 | | 375 | 8 | 2.18% | 14 | 22 | 4 | 40 | 7 | 3 | 4 |
| 49-3092 | Recreational Vehicle Service Technicians | 175 | | 183 | 8 | 4.57% | 6 | 14 | 4 | 24 | 7 | 3 | 3 |
| 49-3093 | Tire Repairers and Changers | 1,321 | | 1,348 | 27 | 2.04% | 40 | 106 | 14 | 160 | 7 | 3 | 5 |
| *49-9000* | ***Other Installation, Maintenance, and Repair Occupations*** | ***31,404*** | | ***32,186*** | ***782*** | **2.49%** | ***1,053*** | ***2,032*** | ***391*** | ***3,476*** |  |  |  |
| 49-9011 | Mechanical Door Repairers | 457 | | 481 | 24 | 5.25% | 12 | 28 | 12 | 52 | 7 | 3 | 4 |
| 49-9012 | Control and Valve Installers and Repairers, Except Mechanical Door | 437 | | 424 | -13 | -2.97% | 11 | 26 | -6 | 31 | 7 | 3 | 4 |
| 49-9021 | Heating, Air Conditioning, and Refrigeration Mechanics and Installers | 3,116 | | 3,289 | 173 | 5.55% | 88 | 226 | 86 | 400 | 5 | 3 | 3 |
| 49-9031 | Home Appliance Repairers | 195 | | 196 | 1 | 0.51% | 9 | 12 | 0 | 21 | 7 | 3 | 4 |
| 49-9041 | Industrial Machinery Mechanics | 6,192 | | 6,324 | 132 | 2.13% | 196 | 377 | 66 | 639 | 7 | 3 | 3 |
| 49-9043 | Maintenance Workers, Machinery | 1,111 | | 1,146 | 35 | 3.15% | 42 | 60 | 18 | 120 | 7 | 3 | 3 |
| 49-9044 | Millwrights | 434 | | 443 | 9 | 2.07% | 12 | 26 | 4 | 42 | 7 | 3 | 1 |
| 49-9051 | Electrical Power-Line Installers and Repairers | 2,121 | | 2,129 | 8 | 0.38% | 52 | 127 | 4 | 183 | 7 | 3 | 3 |
| 49-9052 | Telecommunications Line Installers and Repairers | 1,371 | | 1,402 | 31 | 2.26% | 32 | 122 | 16 | 170 | 7 | 3 | 3 |
| 49-9062 | Medical Equipment Repairers | 439 | | 450 | 11 | 2.51% | 19 | 28 | 6 | 53 | 4 | 3 | 4 |
| 49-9069 | Precision Instrument and Equipment Repairers, All Other | 181 | | 185 | 4 | 2.21% | 8 | 12 | 2 | 22 | 7 | 3 | 3 |
| 49-9071 | Maintenance and Repair Workers, General | 12,137 | | 12,398 | 261 | 2.15% | 430 | 759 | 130 | 1,319 | 7 | 3 | 4 |
| 49-9091 | Coin, Vending, and Amusement Machine Servicers and Repairers | 254 | | 243 | -11 | -4.33% | 10 | 19 | -6 | 23 | 7 | 3 | 5 |
| 49-9094 | Locksmiths and Safe Repairers | 221 | | 221 | 0 | 0.00% | 10 | 13 | 0 | 23 | 7 | 3 | 3 |
| 49-9096 | Riggers | 211 | | 239 | 28 | 13.27% | 5 | 17 | 14 | 36 | 7 | 3 | 4 |
| 49-9098 | Helpers--Installation, Maintenance, and Repair Workers | 1,107 | | 1,153 | 46 | 4.16% | 60 | 84 | 23 | 167 | 7 | 3 | 5 |
| 49-9099 | Installation, Maintenance, and Repair Workers, All Other | 1,277 | | 1,315 | 38 | 2.98% | 50 | 88 | 19 | 157 | 7 | 3 | 4 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 51-0000 | **PRODUCTION OCCUPATIONS** | **122,324** | | **122,783** | **459** | **0.38%** | **4,836** | **9,572** | **230** | **14,638** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *51-1000* | ***Supervisors of Production Workers*** | ***9,040*** | | ***9,129*** | ***89*** | **0.98%** | ***288*** | ***640*** | ***44*** | ***972*** |  |  |  |
| 51-1011 | First-Line Supervisors of Production and Operating Workers | 9,040 | | 9,129 | 89 | 0.98% | 288 | 640 | 44 | 972 | 7 | 2 | 6 |
| *51-2000* | ***Assemblers and Fabricators*** | ***17,286*** | | ***17,101*** | ***-185*** | **-1.07%** | ***684*** | ***1,293*** | ***-92*** | ***1,885*** |  |  |  |
| 51-2021 | Coil Winders, Tapers, and Finishers | 354 | | 317 | -37 | -10.45% | 14 | 24 | -18 | 20 | 7 | 3 | 4 |
| 51-2028 | Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers | 1,799 | | 1,793 | -6 | -0.33% | 77 | 127 | -3 | 201 | 7 | 3 | 4 |
| 51-2041 | Structural Metal Fabricators and Fitters | 1,059 | | 1,046 | -13 | -1.23% | 26 | 84 | -6 | 104 | 7 | 3 | 4 |
| 51-2091 | Fiberglass Laminators and Fabricators | 543 | | 604 | 61 | 11.23% | 24 | 44 | 30 | 98 | 7 | 3 | 4 |
| 51-2098 | Assemblers and Fabricators, All Other, Including Team Assemblers | 13,199 | | 13,002 | -197 | -1.49% | 536 | 990 | -98 | 1,428 | 7 | 3 | 4 |
| *51-3000* | ***Food Processing Workers*** | ***19,680*** | | ***19,917*** | ***237*** | **1.20%** | ***878*** | ***1,577*** | ***118*** | ***2,573*** |  |  |  |
| 51-3011 | Bakers | 1,050 | | 1,067 | 17 | 1.62% | 62 | 84 | 8 | 154 | 8 | 3 | 3 |
| 51-3021 | Butchers and Meat Cutters | 882 | | 870 | -12 | -1.36% | 36 | 72 | -6 | 102 | 8 | 3 | 3 |
| 51-3022 | Meat, Poultry, and Fish Cutters and Trimmers | 7,531 | | 7,630 | 99 | 1.31% | 310 | 626 | 50 | 986 | 8 | 3 | 5 |
| 51-3023 | Slaughterers and Meat Packers | 1,678 | | 1,701 | 23 | 1.37% | 70 | 140 | 12 | 222 | 8 | 3 | 5 |
| 51-3091 | Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders | 80 | | 83 | 3 | 3.75% | 4 | 6 | 2 | 12 | 8 | 3 | 4 |
| 51-3092 | Food Batchmakers | 2,152 | | 2,173 | 21 | 0.98% | 130 | 190 | 10 | 330 | 7 | 3 | 4 |
| 51-3093 | Food Cooking Machine Operators and Tenders | 953 | | 977 | 24 | 2.52% | 62 | 89 | 12 | 163 | 7 | 3 | 4 |
| 51-3099 | Food Processing Workers, All Other | 5,354 | | 5,416 | 62 | 1.16% | 203 | 370 | 31 | 604 | 8 | 3 | 4 |
| *51-4000* | ***Metal Workers and Plastic Workers*** | ***21,471*** | | ***21,832*** | ***361*** | **1.68%** | ***680*** | ***1,674*** | ***180*** | ***2,534*** |  |  |  |
| 51-4011 | Computer-Controlled Machine Tool Operators, Metal and Plastic | 1,024 | | 1,026 | 2 | 0.20% | 30 | 76 | 1 | 107 | 7 | 3 | 4 |
| 51-4012 | Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic | 97 | | 106 | 9 | 9.28% | 3 | 8 | 4 | 15 | 5 | 3 | 4 |
| 51-4021 | Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic | 1,385 | | 1,391 | 6 | 0.43% | 40 | 134 | 3 | 177 | 7 | 3 | 4 |
| 51-4023 | Rolling Machine Setters, Operators, and Tenders, Metal and Plastic | 581 | | 606 | 25 | 4.30% | 16 | 40 | 12 | 68 | 7 | 3 | 4 |
| 51-4031 | Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic | 2,193 | | 2,179 | -14 | -0.64% | 82 | 162 | -7 | 237 | 7 | 3 | 4 |
| 51-4032 | Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 43 | | 39 | -4 | -9.30% | 2 | 3 | -2 | 3 | 7 | 3 | 4 |
| 51-4033 | Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 805 | | 776 | -29 | -3.60% | 34 | 56 | -14 | 76 | 7 | 3 | 4 |
| 51-4034 | Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 469 | | 463 | -6 | -1.28% | 22 | 30 | -3 | 49 | 7 | 3 | 4 |
| 51-4041 | Machinists | 2,906 | | 2,966 | 60 | 2.06% | 98 | 200 | 30 | 328 | 7 | 3 | 3 |
| 51-4051 | Metal-Refining Furnace Operators and Tenders | 360 | | 380 | 20 | 5.56% | 13 | 30 | 10 | 53 | 7 | 3 | 4 |
| 51-4052 | Pourers and Casters, Metal | 83 | | 91 | 8 | 9.64% | 3 | 7 | 4 | 14 | 7 | 3 | 4 |
| 51-4071 | Foundry Mold and Coremakers | 90 | | 76 | -14 | -15.56% | 2 | 6 | -7 | 1 | 7 | 3 | 4 |
| 51-4072 | Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic | 1,838 | | 1,809 | -29 | -1.58% | 56 | 144 | -14 | 186 | 7 | 3 | 4 |
| 51-4081 | Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic | 1,322 | | 1,341 | 19 | 1.44% | 46 | 93 | 10 | 149 | 7 | 3 | 4 |
| 51-4111 | Tool and Die Makers | 568 | | 573 | 5 | 0.88% | 21 | 36 | 2 | 59 | 5 | 3 | 3 |
| 51-4121 | Welders, Cutters, Solderers, and Brazers | 5,961 | | 6,255 | 294 | 4.93% | 156 | 513 | 147 | 816 | 7 | 3 | 4 |
| 51-4122 | Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders | 737 | | 744 | 7 | 0.95% | 19 | 62 | 4 | 85 | 7 | 3 | 4 |
| 51-4191 | Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic | 504 | | 511 | 7 | 1.39% | 18 | 36 | 4 | 58 | 7 | 3 | 4 |
| 51-4193 | Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic | 124 | | 122 | -2 | -1.61% | 4 | 10 | -1 | 13 | 7 | 3 | 4 |
| 51-4194 | Tool Grinders, Filers, and Sharpeners | 158 | | 160 | 2 | 1.27% | 11 | 12 | 1 | 24 | 7 | 3 | 4 |
| *51-5100* | ***Printing Workers*** | ***2,396*** | | ***2,297*** | ***-99*** | **-4.13%** | ***94*** | ***167*** | ***-50*** | ***211*** |  |  |  |
| 51-5111 | Prepress Technicians and Workers | 179 | | 166 | -13 | -7.26% | 6 | 14 | -6 | 14 | 5 | 3 | 6 |
| 51-5112 | Printing Press Operators | 2,015 | | 1,936 | -79 | -3.92% | 75 | 138 | -40 | 173 | 7 | 3 | 4 |
| 51-5113 | Print Binding and Finishing Workers | 202 | | 195 | -7 | -3.47% | 13 | 14 | -4 | 23 | 7 | 3 | 4 |
| *51-6000* | ***Textile, Apparel, and Furnishings Workers*** | ***5,162*** | | ***5,306*** | ***144*** | **2.79%** | ***307*** | ***347*** | ***72*** | ***726*** |  |  |  |
| 51-6011 | Laundry and Dry-Cleaning Workers | 2,057 | | 2,061 | 4 | 0.19% | 128 | 146 | 2 | 276 | 8 | 3 | 5 |
| 51-6021 | Pressers, Textile, Garment, and Related Materials | 259 | | 232 | -27 | -10.42% | 14 | 16 | -14 | 16 | 8 | 3 | 5 |
| 51-6031 | Sewing Machine Operators | 1,057 | | 1,245 | 188 | 17.79% | 67 | 62 | 94 | 223 | 8 | 3 | 5 |
| 51-6052 | Tailors, Dressmakers, and Custom Sewers | 98 | | 105 | 7 | 7.14% | 8 | 5 | 4 | 17 | 8 | 3 | 4 |
| 51-6062 | Textile Cutting Machine Setters, Operators, and Tenders | 36 | | 37 | 1 | 2.78% | 2 | 2 | 0 | 4 | 7 | 3 | 4 |
| 51-6091 | Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers | 115 | | 137 | 22 | 19.13% | 7 | 10 | 11 | 28 | 7 | 3 | 4 |
| 51-6093 | Upholsterers | 374 | | 372 | -2 | -0.53% | 16 | 23 | -1 | 38 | 7 | 3 | 4 |
| 51-6099 | Textile, Apparel, and Furnishings Workers, All Other | 43 | | 43 | 0 | 0.00% | 2 | 4 | 0 | 6 | 7 | 3 | 5 |
| *51-7000* | ***Woodworkers*** | ***4,166*** | | ***4,123*** | ***-43*** | **-1.03%** | ***170*** | ***321*** | ***-22*** | ***469*** |  |  |  |
| 51-7011 | Cabinetmakers and Bench Carpenters | 1,431 | | 1,413 | -18 | -1.26% | 60 | 88 | -9 | 139 | 7 | 3 | 4 |
| 51-7021 | Furniture Finishers | 100 | | 99 | -1 | -1.00% | 5 | 6 | 0 | 11 | 7 | 3 | 5 |
| 51-7041 | Sawing Machine Setters, Operators, and Tenders, Wood | 1,460 | | 1,447 | -13 | -0.89% | 42 | 126 | -6 | 162 | 7 | 3 | 4 |
| 51-7042 | Woodworking Machine Setters, Operators, and Tenders, Except Sawing | 1,168 | | 1,157 | -11 | -0.94% | 62 | 100 | -6 | 156 | 7 | 3 | 4 |
| *51-8000* | ***Plant and System Operators*** | ***4,652*** | | ***4,606*** | ***-46*** | **-0.99%** | ***132*** | ***315*** | ***-23*** | ***424*** |  |  |  |
| 51-8012 | Power Distributors and Dispatchers | 296 | | 289 | -7 | -2.36% | 6 | 21 | -4 | 23 | 7 | 3 | 3 |
| 51-8013 | Power Plant Operators | 226 | | 218 | -8 | -3.54% | 4 | 16 | -4 | 16 | 7 | 3 | 3 |
| 51-8021 | Stationary Engineers and Boiler Operators | 634 | | 619 | -15 | -2.37% | 20 | 46 | -8 | 58 | 7 | 3 | 3 |
| 51-8031 | Water and Wastewater Treatment Plant and System Operators | 2,604 | | 2,614 | 10 | 0.38% | 80 | 157 | 5 | 242 | 7 | 3 | 3 |
| 51-8091 | Chemical Plant and System Operators | 214 | | 210 | -4 | -1.87% | 5 | 18 | -2 | 21 | 7 | 3 | 4 |
| 51-8092 | Gas Plant Operators | 175 | | 156 | -19 | -10.86% | 4 | 14 | -10 | 8 | 7 | 3 | 3 |
| 51-8093 | Petroleum Pump System Operators, Refinery Operators, and Gaugers | 327 | | 331 | 4 | 1.22% | 8 | 28 | 2 | 38 | 7 | 3 | 4 |
| *51-9000* | ***Other Production Occupations*** | ***38,471*** | | ***38,472*** | ***1*** | **0.00%** | ***1,603*** | ***3,238*** | ***0*** | ***4,841*** |  |  |  |
| 51-9011 | Chemical Equipment Operators and Tenders | 1,183 | | 1,159 | -24 | -2.03% | 30 | 104 | -12 | 122 | 7 | 3 | 4 |
| 51-9012 | Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders | 463 | | 457 | -6 | -1.30% | 12 | 41 | -3 | 50 | 7 | 3 | 4 |
| 51-9021 | Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders | 446 | | 452 | 6 | 1.35% | 14 | 38 | 3 | 55 | 7 | 3 | 4 |
| 51-9022 | Grinding and Polishing Workers, Hand | 548 | | 555 | 7 | 1.28% | 16 | 48 | 4 | 68 | 8 | 3 | 4 |
| 51-9023 | Mixing and Blending Machine Setters, Operators, and Tenders | 1,838 | | 1,823 | -15 | -0.82% | 56 | 158 | -8 | 206 | 7 | 3 | 4 |
| 51-9032 | Cutting and Slicing Machine Setters, Operators, and Tenders | 924 | | 914 | -10 | -1.08% | 38 | 75 | -5 | 108 | 7 | 3 | 4 |
| 51-9041 | Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders | 1,214 | | 1,188 | -26 | -2.14% | 47 | 84 | -13 | 118 | 7 | 3 | 4 |
| 51-9051 | Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders | 475 | | 479 | 4 | 0.84% | 21 | 30 | 2 | 53 | 7 | 3 | 4 |
| 51-9061 | Inspectors, Testers, Sorters, Samplers, and Weighers | 6,930 | | 6,691 | -239 | -3.45% | 270 | 569 | -120 | 719 | 7 | 3 | 4 |
| 51-9071 | Jewelers and Precious Stone and Metal Workers | 310 | | 307 | -3 | -0.97% | 18 | 20 | -2 | 36 | 7 | 3 | 3 |
| 51-9081 | Dental Laboratory Technicians | 382 | | 401 | 19 | 4.97% | 18 | 31 | 10 | 59 | 7 | 3 | 4 |
| 51-9082 | Medical Appliance Technicians | 103 | | 107 | 4 | 3.88% | 4 | 8 | 2 | 14 | 7 | 3 | 4 |
| 51-9083 | Ophthalmic Laboratory Technicians | 200 | | 209 | 9 | 4.50% | 9 | 16 | 4 | 29 | 7 | 3 | 4 |
| 51-9111 | Packaging and Filling Machine Operators and Tenders | 3,648 | | 3,652 | 4 | 0.11% | 161 | 263 | 2 | 426 | 7 | 3 | 4 |
| 51-9121 | Coating, Painting, and Spraying Machine Setters, Operators, and Tenders | 1,044 | | 1,066 | 22 | 2.11% | 32 | 83 | 11 | 126 | 7 | 3 | 4 |
| 51-9122 | Painters, Transportation Equipment | 651 | | 690 | 39 | 5.99% | 20 | 53 | 20 | 93 | 7 | 3 | 4 |
| 51-9123 | Painting, Coating, and Decorating Workers | 105 | | 106 | 1 | 0.95% | 3 | 8 | 0 | 11 | 8 | 3 | 4 |
| 51-9191 | Adhesive Bonding Machine Operators and Tenders | 368 | | 356 | -12 | -3.26% | 12 | 36 | -6 | 42 | 7 | 3 | 4 |
| 51-9192 | Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders | 255 | | 256 | 1 | 0.39% | 16 | 24 | 0 | 40 | 7 | 3 | 4 |
| 51-9193 | Cooling and Freezing Equipment Operators and Tenders | 529 | | 536 | 7 | 1.32% | 20 | 42 | 4 | 66 | 7 | 3 | 4 |
| 51-9195 | Molders, Shapers, and Casters, Except Metal and Plastic | 365 | | 370 | 5 | 1.37% | 14 | 26 | 2 | 42 | 7 | 3 | 3 |
| 51-9196 | Paper Goods Machine Setters, Operators, and Tenders | 2,150 | | 2,000 | -150 | -6.98% | 64 | 160 | -75 | 149 | 7 | 3 | 4 |
| 51-9198 | Helpers--Production Workers | 10,821 | | 11,171 | 350 | 3.23% | 585 | 1,036 | 175 | 1,796 | 7 | 3 | 5 |
| 51-9199 | Production Workers, All Other | 2,409 | | 2,412 | 3 | 0.12% | 90 | 189 | 2 | 281 | 7 | 3 | 4 |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| 53-0000 | **TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS** | **113,217** | | **115,909** | **2,692** | **2.38%** | **5,125** | **8,918** | **1,346** | **15,389** |  |  |  |
|  |  |  | |  |  |  |  |  |  |  |  |  |  |
| *53-1000* | ***Supervisors of Transportation and Material Moving Workers*** | ***4,120*** | | ***4,234*** | ***114*** | **2.77%** | ***132*** | ***313*** | ***57*** | ***502*** |  |  |  |
| *53-2000* | ***Air Transportation Workers*** | ***690*** | | ***706*** | ***16*** | **2.32%** | ***18*** | ***51*** | ***8*** | ***77*** |  |  |  |
| 53-2012 | Commercial Pilots | 514 | | 527 | 13 | 2.53% | 14 | 38 | 6 | 58 | 7 | 3 | 4 |
| 53-2021 | Air Traffic Controllers | 110 | | 112 | 2 | 1.82% | 2 | 8 | 1 | 11 | 4 | 3 | 3 |
| *53-3000* | ***Motor Vehicle Operators*** | ***60,128*** | | ***61,969*** | ***1,841*** | **3.06%** | ***2,817*** | ***4,204*** | ***920*** | ***7,941*** |  |  |  |
| 53-3021 | Bus Drivers, Transit and Intercity | 492 | | 510 | 18 | 3.66% | 39 | 24 | 9 | 72 | 7 | 3 | 4 |
| 53-3022 | Bus Drivers, School or Special Client | 6,290 | | 6,347 | 57 | 0.91% | 490 | 307 | 28 | 825 | 7 | 3 | 5 |
| 53-3031 | Driver/Sales Workers | 3,243 | | 3,234 | -9 | -0.28% | 134 | 235 | -4 | 365 | 7 | 3 | 5 |
| 53-3032 | Heavy and Tractor-Trailer Truck Drivers | 38,356 | | 39,543 | 1,187 | 3.09% | 1,604 | 2,825 | 594 | 5,023 | 5 | 3 | 5 |
| 53-3033 | Light Truck or Delivery Services Drivers | 8,234 | | 8,601 | 367 | 4.46% | 346 | 610 | 184 | 1,140 | 7 | 3 | 5 |
| 53-3041 | Taxi Drivers and Chauffeurs | 3,286 | | 3,503 | 217 | 6.60% | 182 | 186 | 108 | 476 | 8 | 3 | 5 |
| 53-4013 | Rail Yard Engineers, Dinkey Operators, and Hostlers | 111 | | 123 | 12 | 10.81% | 3 | 8 | 6 | 17 | 7 | 3 | 4 |
| 53-4021 | Railroad Brake, Signal, and Switch Operators | 108 | | 119 | 11 | 10.19% | 2 | 8 | 6 | 16 | 7 | 3 | 4 |
| 53-5011 | Sailors and Marine Oilers | 98 | | 102 | 4 | 4.08% | 3 | 10 | 2 | 15 | 8 | 3 | 4 |
| *53-6000* | ***Other Transportation Workers*** | ***2,554*** | | ***2,601*** | ***47*** | **1.84%** | ***118*** | ***240*** | ***24*** | ***382*** |  |  |  |
| 53-6011 | Bridge and Lock Tenders | 60 | | 60 | 0 | 0.00% | 2 | 4 | 0 | 6 | 7 | 3 | 5 |
| 53-6021 | Parking Lot Attendants | 446 | | 458 | 12 | 2.69% | 23 | 46 | 6 | 75 | 8 | 3 | 5 |
| 53-6031 | Automotive and Watercraft Service Attendants | 1,469 | | 1,481 | 12 | 0.82% | 66 | 152 | 6 | 224 | 8 | 3 | 5 |
| 53-6051 | Transportation Inspectors | 289 | | 298 | 9 | 3.11% | 9 | 20 | 4 | 33 | 7 | 3 | 4 |
| 53-6061 | Transportation Attendants, Except Flight Attendants | 197 | | 208 | 11 | 5.58% | 16 | 11 | 6 | 33 | 7 | 3 | 5 |
| *53-7000* | ***Material Moving Workers*** | ***44,482*** | | ***45,119*** | ***637*** | **1.43%** | ***2,008*** | ***4,018*** | ***318*** | ***6,344*** |  |  |  |
| 53-7011 | Conveyor Operators and Tenders | 352 | | 352 | 0 | 0.00% | 12 | 30 | 0 | 42 | 8 | 3 | 5 |
| 53-7021 | Crane and Tower Operators | 524 | | 551 | 27 | 5.15% | 17 | 46 | 14 | 77 | 7 | 2 | 4 |
| 53-7032 | Excavating and Loading Machine and Dragline Operators | 416 | | 421 | 5 | 1.20% | 15 | 34 | 2 | 51 | 7 | 2 | 4 |
| 53-7051 | Industrial Truck and Tractor Operators | 7,641 | | 7,666 | 25 | 0.33% | 229 | 632 | 12 | 873 | 8 | 3 | 5 |
| 53-7061 | Cleaners of Vehicles and Equipment | 4,739 | | 4,816 | 77 | 1.62% | 238 | 458 | 38 | 734 | 8 | 3 | 5 |
| 53-7062 | Laborers and Freight, Stock, and Material Movers, Hand | 21,854 | | 22,300 | 446 | 2.04% | 997 | 2,070 | 223 | 3,290 | 8 | 3 | 5 |
| 53-7063 | Machine Feeders and Offbearers | 2,154 | | 2,148 | -6 | -0.28% | 108 | 176 | -3 | 281 | 8 | 3 | 5 |
| 53-7064 | Packers and Packagers, Hand | 4,701 | | 4,697 | -4 | -0.09% | 281 | 396 | -2 | 675 | 8 | 3 | 5 |
| 53-7073 | Wellhead Pumpers | 59 | | 58 | -1 | -1.69% | 2 | 5 | 0 | 7 | 7 | 2 | 4 |
| 53-7081 | Refuse and Recyclable Material Collectors | 1,770 | | 1,827 | 57 | 3.22% | 98 | 150 | 28 | 276 | 8 | 3 | 5 |
| 53-7121 | Tank Car, Truck, and Ship Loaders | 45 | | 46 | 1 | 2.22% | 2 | 4 | 0 | 6 | 8 | 3 | 5 |
| 53-7199 | Material Moving Workers, All Other | 116 | | 117 | 1 | 0.86% | 6 | 9 | 0 | 15 | 8 | 3 | 5 |

##### **2019-2021 Projections by Education Level**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Education** | **2019 Estimated Employment** | **2021 Projected Employment** | **Numeric Change** | **Percent  Change** | **Annual Exits** | **Annual Transfers** | **Annual Change** | **Total Annual Openings** |
| Doctoral or Professional Degree | 30,167 | 30,963 | 796 | 2.64% | 790 | 912 | 396 | 2,098 |
| Master's Degree | 21,721 | 22,459 | 738 | 3.40% | 636 | 1,117 | 366 | 2,119 |
| Bachelor's Degree | 264,984 | 271,304 | 6,320 | 2.39% | 7,485 | 14,822 | 3,159 | 25,466 |
| Associate's Degree | 26,017 | 26,668 | 651 | 2.50% | 822 | 1,533 | 326 | 2,681 |
| Postsecondary Non-Degree Award | 110,509 | 113,253 | 2,744 | 2.48% | 4,446 | 7,034 | 1,369 | 12,849 |
| Some College, No Degree | 32,045 | 32,421 | 376 | 1.17% | 1,633 | 1,822 | 188 | 3,643 |
| High School Diploma or Equivalent | 610,352 | 619,836 | 9,484 | 1.55% | 27,498 | 42,598 | 4,741 | 74,837 |
| No Formal Educational Credential | 320,984 | 326,948 | 5,964 | 1.86% | 19,710 | 29,525 | 2,975 | 52,210 |

**Education Outlook**

Every education category is projected to see positive net growth between 2019 and 2021. Occupations requiring a high school diploma, or its equivalent, are expected to add 9,484 new jobs and 74,837 annual job openings, while those that do not require formal education are estimated to add 5,964 jobs and have 52,210 annual job openings. At 3.40 percent, occupations requiring a Master’s Degree are growing the fastest. Occupations requiring a college degree are forecast to add 8,505 jobs into the Arkansas job market and have a combined 32,364 annual openings.

##### Hot Jobs by Educational Level (Ordered by Education Type and Total Annual Openings)

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Standard Occupational Classification (SOC)** | | **Employment** | | **Change** | | **Annual Openings** | | | | **Education/Training Assignments** | |
| **Code** | **Title** | **2019** | **2021** | **Numeric** | **Percent** | **Exits** | **Transfers** | **Change** | **Total** | **Work** | **Job** |
| **Doctoral or Professional Degree** | | | | | | | | | | | |
| 23-1011 | Lawyers | 4,153 | 4,221 | 68 | 1.64% | 90 | 111 | 34 | 235 | None | None |
| 25-1071 | Health Specialties Teachers, Postsecondary | 1,686 | 1,765 | 79 | 4.69% | 64 | 79 | 40 | 183 | Less Than 5 Years | None |
| 29-1123 | Physical Therapists | 2,209 | 2,329 | 120 | 5.43% | 42 | 53 | 60 | 155 | None | None |
| **Master’s Degree** | | | | | | | | | | | |
| 21-1012 | Educational, Guidance, School, and Vocational Counselors | 2,330 | 2,376 | 46 | 1.97% | 76 | 164 | 23 | 263 | None | None |
| 29-1127 | Speech-Language Pathologists | 2,201 | 2,367 | 166 | 7.54% | 45 | 77 | 83 | 205 | None | Internship/Residency |
| 11-9032 | Education Administrators, Elementary and Secondary School | 2,368 | 2,395 | 27 | 1.14% | 62 | 124 | 14 | 200 | 5 Years or More | None |
| **Bachelor’s Degree** | | | | | | | | | | | |
| 11-1021 | General and Operations Managers | 20,939 | 21,494 | 555 | 2.65% | 445 | 1,398 | 278 | 2,121 | 5 Years or More | None |
| 29-1141 | Registered Nurses | 26,402 | 27,107 | 705 | 2.67% | 742 | 686 | 352 | 1,780 | None | None |
| 21-2011 | Clergy | 13,516 | 14,025 | 509 | 3.77% | 602 | 888 | 254 | 1,744 | None | Moderate-term OJT |
| **Associate’s Degree** | | | | | | | | | | | |
| 25-2011 | Preschool Teachers, Except Special Education | 3,690 | 3,808 | 118 | 3.20% | 148 | 228 | 59 | 435 | None | None |
| 23-2011 | Paralegals and Legal Assistants | 1,966 | 2,024 | 58 | 2.95% | 66 | 144 | 29 | 239 | None | None |
| 31-2021 | Physical Therapist Assistants | 1,145 | 1,208 | 63 | 5.50% | 50 | 95 | 32 | 177 | None | None |
| **Postsecondary Non-Degree Award/Some College, No Degree** | | | | | | | | | | | |
| 53-3032 | Heavy and Tractor-Trailer Truck Drivers | 38,356 | 39,543 | 1,187 | 3.09% | 1,604 | 2,825 | 594 | 5,023 | None | Short-term OJT |
| 31-1014 | Nursing Assistants | 18,764 | 19,061 | 297 | 1.58% | 1,016 | 1,103 | 148 | 2,267 | None | None |
| 43-3031 | Bookkeeping, Accounting, and Auditing Clerks | 13,637 | 13,689 | 52 | 0.38% | 832 | 760 | 26 | 1,618 | None | Moderate-term OJT |
| **High School Diploma or Equivalent** | | | | | | | | | | | |
| 11-9013 | Farmers, Ranchers, and Other Agricultural Managers | 54,591 | 54,279 | -312 | -0.57% | 3,384 | 2,024 | -156 | 5,252 | 5 Years or More | None |
| 43-9061 | Office Clerks, General | 28,610 | 28,808 | 198 | 0.69% | 1,605 | 1,832 | 99 | 3,536 | None | Short-term OJT |
| 39-9021 | Personal Care Aides | 18,461 | 19,293 | 832 | 4.51% | 1,395 | 1,236 | 416 | 3,047 | None | Short-term OJT |
| **No Formal Educational Credential** | | | | | | | | | | | |
| 35-3021 | Combined Food Preparation and Serving Workers, Including Fast Food | 38,586 | 40,381 | 1,795 | 4.65% | 3,148 | 3,883 | 898 | 7,929 | None | Short-term OJT |
| 41-2011 | Cashiers | 31,072 | 30,964 | -108 | -0.35% | 2,768 | 3,083 | -54 | 5,797 | None | Short-term OJT |
| 41-2031 | Retail Salespersons | 38,618 | 38,747 | 129 | 0.33% | 2,223 | 3,428 | 64 | 5,715 | None | Short-term OJT |

While formal education training is important, other factors are important or required by employers to receive competency in a particular job or to even be considered for certain jobs. One of these factors is work experience. Many occupations require some work experience in their line of work, especially those in career ladder occupations. For example, to become a manager, most employees need experience working in the line of work they will be managing. The following table shows projections by length of experience generally recommended or required.

##### **2019-2021 Projections by Amount of Work Experience**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Work Experience** | **2019 Estimated Employment** | **2021 Projected Employment** | **Numeric Change** | **Percent  Change** | **Annual  Exits** | **Annual  Transfers** | **Annual Change** | **Total Annual Openings** |
| 5 years or more | 107,770 | 108,782 | 1,012 | 0.94% | 4,673 | 5,348 | 507 | 10,528 |
| Less than 5 years | 150,631 | 154,024 | 3,393 | 2.25% | 5,339 | 10,526 | 1,700 | 17,565 |
| None | 1,158,378 | 1,181,046 | 22,668 | 1.96% | 53,008 | 83,489 | 11,313 | 147,810 |

**Work Experience Outlook**

##### Another factor in determining full competency in an occupation is on-the-job training. Many occupations require additional training beyond formal education. Many jobs in education and in the medical field require internships or residency. Many skills-trade occupations recommend or require apprenticeship programs. The following table shows projections by type of training needed.

##### **2019-2021 Projections by Type of On-the-Job Training**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Job Training** | **2019 Estimated Employment** | **2021 Projected Employment** | **Numeric Change** | **Percent  Change** | **Annual  Exits** | **Annual  Transfers** | **Annual Change** | **Total Annual Openings** |
| Apprenticeship | 19,753 | 20,579 | 826 | 4.18% | 608 | 1,604 | 413 | 2,625 |
| Internship/residency | 13,167 | 13,665 | 498 | 3.78% | 289 | 456 | 247 | 992 |
| Long-term on-the-job training | 45,400 | 46,330 | 930 | 2.05% | 1,474 | 2,914 | 460 | 4,848 |
| Moderate-term on-the-job training | 272,973 | 277,688 | 4,715 | 1.73% | 10,387 | 19,552 | 2,351 | 32,290 |
| Short-term on-the-job training | 558,708 | 569,178 | 10,470 | 1.87% | 32,282 | 46,664 | 5,232 | 84,178 |
| None | 506,778 | 516,412 | 9,634 | 1.90% | 17,980 | 28,173 | 4,817 | 50,970 |

**Training Outlook**

What matters most when looking for a job is not necessarily education alone or even your experience or additional on-the-job training, but the total package. Each occupation has a recommended path to become competent in that field. Every occupation has a recommended level of education, the length of work experience generally needed, and any additional on-the-job training needed. However, keep in mind that some employers may have more requirements, and some may even have less. The following table shows projections by education/training path.

##### **2019-2021 Projections by Education Training Path**

| **Education** | **Work Experience** | **Additional Training** | **2019 Estimated Employment** | **2021 Projected Employment** | **Numeric Change** | **Percent Change** | **Annual Exits** | **Annual Transfers** | **Annual Change** | **Total Annual Openings** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Doctoral or Professional Degree** | **5 Years or More** | **Short-Term On-the-Job Training** | 626 | 633 | 7 | 1.12% | 13 | 16 | 4 | 33 |
| **Doctoral or Professional Degree** | **Less than 5 Years** | **None** | 2,990 | 3,119 | 129 | 4.31% | 112 | 140 | 65 | 317 |
| **Doctoral or Professional Degree** | **None** | **Internship/Residency** | 6,205 | 6,363 | 158 | 2.55% | 111 | 112 | 78 | 301 |
| **Doctoral or Professional Degree** | **None** | **None** | 19,750 | 20,239 | 489 | 2.48% | 542 | 625 | 244 | 1,411 |
| **Master's Degree** | **5 Years or More** | **None** | 4,291 | 4,352 | 61 | 1.42% | 142 | 224 | 31 | 397 |
| **Master's Degree** | **Less than 5 Years** | **None** | 1,676 | 1,713 | 37 | 2.21% | 44 | 88 | 18 | 150 |
| **Master's Degree** | **None** | **Internship/Residency** | 4,812 | 5,075 | 263 | 5.47% | 123 | 257 | 131 | 511 |
| **Master's Degree** | **None** | **None** | 10,806 | 11,175 | 369 | 3.41% | 324 | 542 | 183 | 1,049 |
| **Bachelor's Degree** | **5 Years or More** | **None** | 39,810 | 40,829 | 1,019 | 2.56% | 862 | 2,463 | 509 | 3,834 |
| **Bachelor's Degree** | **Less than 5 Years** | **None** | 39,565 | 40,631 | 1,066 | 2.69% | 1,121 | 2,337 | 533 | 3,991 |
| **Bachelor's Degree** | **Less than 5 Years** | **Short-Term On-the-Job Training** | 213 | 224 | 11 | 5.16% | 7 | 14 | 6 | 27 |
| **Bachelor's Degree** | **None** | **Internship/Residency** | 1,784 | 1,847 | 63 | 3.53% | 48 | 81 | 31 | 160 |
| **Bachelor's Degree** | **None** | **Long-Term On-the-Job Training** | 2,918 | 2,980 | 62 | 2.12% | 91 | 155 | 31 | 277 |
| **Bachelor's Degree** | **None** | **Moderate-Term On-the-Job Training** | 34,212 | 35,142 | 930 | 2.72% | 1,171 | 2,245 | 463 | 3,879 |
| **Bachelor's Degree** | **None** | **None** | 143,835 | 146,953 | 3,118 | 2.17% | 4,132 | 7,387 | 1,561 | 13,080 |
| **Bachelor's Degree** | **None** | **Short-Term On-the-Job Training** | 1,002 | 1,009 | 7 | 0.70% | 22 | 63 | 4 | 89 |
| **Associate's Degree** | **Less than 5 Years** | **None** | 679 | 690 | 11 | 1.62% | 16 | 27 | 5 | 48 |
| **Associate's Degree** | **None** | **Long-Term On-the-Job Training** | 702 | 708 | 6 | 0.85% | 39 | 49 | 3 | 91 |
| **Associate's Degree** | **None** | **Moderate-Term On-the-Job Training** | 2,212 | 2,261 | 49 | 2.22% | 53 | 193 | 24 | 270 |
| **Associate's Degree** | **None** | **None** | 22,143 | 22,730 | 587 | 2.65% | 705 | 1,242 | 296 | 2,243 |
| **Associate's Degree** | **None** | **Short-Term On-the-Job Training** | 21 | 21 | 0 | 0.00% | 1 | 2 | 0 | 3 |
| **Postsecondary Non-Degree Award** | **5 Years or More** | **Moderate-Term On-the-Job Training** | 38 | 39 | 1 | 2.63% | 2 | 2 | 0 | 4 |
| **Postsecondary Non-Degree Award** | **Less than 5 Years** | **Moderate-Term On-the-Job Training** | 1,262 | 1,282 | 20 | 1.58% | 30 | 56 | 10 | 96 |
| **Postsecondary Non-Degree Award** | **Less than 5 Years** | **Short-Term On-the-Job Training** | 1,038 | 1,092 | 54 | 5.20% | 31 | 55 | 27 | 113 |
| **Postsecondary Non-Degree Award** | **None** | **Long-Term On-the-Job Training** | 6,945 | 7,212 | 267 | 3.84% | 168 | 443 | 133 | 744 |
| **Postsecondary Non-Degree Award** | **None** | **Moderate-Term On-the-Job Training** | 1,912 | 1,915 | 3 | 0.16% | 53 | 157 | 1 | 211 |
| **Postsecondary Non-Degree Award** | **None** | **None** | 52,099 | 53,224 | 1,125 | 2.16% | 2,297 | 2,866 | 562 | 5,725 |
| **Postsecondary Non-Degree Award** | **None** | **Short-Term On-the-Job Training** | 46,434 | 47,699 | 1,265 | 2.72% | 1,829 | 3,398 | 632 | 5,859 |
| **Some College, No Degree** | **None** | **Moderate-Term On-the-Job Training** | 13,637 | 13,689 | 52 | 0.38% | 832 | 760 | 26 | 1,618 |
| **Some College, No Degree** | **None** | **None** | 16,570 | 16,885 | 315 | 1.90% | 740 | 922 | 157 | 1,819 |
| **Some College, No Degree** | **None** | **Short-Term On-the-Job Training** | 1,789 | 1,800 | 11 | 0.61% | 59 | 136 | 6 | 201 |
| **High School Diploma or Equivalent** | **5 Years or More** | **Moderate-Term On-the-Job Training** | 986 | 1,010 | 24 | 2.43% | 55 | 68 | 12 | 135 |
| **High School Diploma or Equivalent** | **5 Years or More** | **None** | 61,797 | 61,695 | -102 | -0.17% | 3,591 | 2,559 | -51 | 6,099 |
| **High School Diploma or Equivalent** | **Less than 5 Years** | **Long-Term On-the-Job Training** | 180 | 178 | -2 | -1.11% | 7 | 16 | -1 | 22 |
| **High School Diploma or Equivalent** | **Less than 5 Years** | **Moderate-Term On-the-Job Training** | 3,762 | 3,849 | 87 | 2.31% | 106 | 202 | 45 | 353 |
| **High School Diploma or Equivalent** | **Less than 5 Years** | **None** | 80,902 | 82,012 | 1,110 | 1.37% | 3,009 | 6,082 | 557 | 9,648 |
| **High School Diploma or Equivalent** | **None** | **Apprenticeship** | 19,710 | 20,535 | 825 | 4.19% | 607 | 1,600 | 413 | 2,620 |
| **High School Diploma or Equivalent** | **None** | **Long-Term On-the-Job Training** | 30,127 | 30,663 | 536 | 1.78% | 945 | 1,928 | 265 | 3,138 |
| **High School Diploma or Equivalent** | **None** | **Moderate-Term On-the-Job Training** | 180,706 | 183,252 | 2,546 | 1.41% | 6,674 | 13,044 | 1,274 | 20,992 |
| **High School Diploma or Equivalent** | **None** | **None** | 606 | 632 | 26 | 4.29% | 30 | 40 | 13 | 83 |
| **High School Diploma or Equivalent** | **None** | **Short-Term On-the-Job Training** | 213,998 | 217,949 | 3,951 | 1.85% | 11,837 | 15,703 | 1,978 | 29,518 |
| **No Formal Educational Credential** | **Less than 5 Years** | **Moderate-Term On-the-Job Training** | 10,938 | 11,565 | 627 | 5.73% | 597 | 994 | 314 | 1,905 |
| **No Formal Educational Credential** | **None** | **Long-Term On-the-Job Training** | 3,831 | 3,887 | 56 | 1.46% | 201 | 276 | 27 | 504 |
| **No Formal Educational Credential** | **None** | **Moderate-Term On-the-Job Training** | 13,795 | 14,004 | 209 | 1.52% | 479 | 1,086 | 105 | 1,670 |
| **No Formal Educational Credential** | **None** | **Short-Term On-the-Job Training** | 279,058 | 283,731 | 4,673 | 1.67% | 17,658 | 26,076 | 2,333 | 46,067 |

##### 

##### **Top 15 Content Skills**

##### (Learned capabilities that allow workers to master and perform the specific activities of their jobs)

|  |  |  |
| --- | --- | --- |
| **Skills** | **Total Demand** | **Description** |
| Active Listening | 60,555 | Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times. |
| Speaking | 57,891 | Talking to others to convey information effectively. |
| Reading Comprehension | 29,925 | Understanding written sentences and paragraphs in work-related documents. |
| Social Perceptiveness | 26,444 | Being aware of others’ reactions and understanding why they react as they do. |
| Service Orientation | 16,208 | Actively looking for ways to help people. |
| Writing | 15,630 | Communicating effectively in writing as appropriate for the needs of the audience. |
| Critical Thinking | 15,250 | Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems. |
| Monitoring | 15,172 | Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action. |
| Instructing | 13,175 | Teaching others how to do something. |
| Coordination | 13,003 | Adjusting actions in relation to others' actions. |
| Judgment and Decision Making | 11,561 | Considering the relative costs and benefits of potential actions to choose the most appropriate one. |
| Learning Strategies | 8,607 | Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things. |
| Time Management | 4,626 | Managing one’s own time and the time of others. |
| Repairing | 4,552 | Repairing machines or systems using the needed tools. |
| Equipment Maintenance | 4,385 | Performing routine maintenance on equipment and determining when and what kind of maintenance is needed. |
| Management of Personnel Resources | 3,919 | Motivating, developing, and directing people as they work, identifying the best people for the job. |

##### **Top 15 Knowledge Domains**

##### (Learned sets of facts and standards required by many work situations)

|  |  |  |
| --- | --- | --- |
| **Knowledges** | **Total Demand** | **Description** |
| Customer and Personal Service | 124,078 | Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction. |
| English Language | 56,138 | Knowledge of the structure and content of the English language, including the meaning and spelling of words, rules of composition, and grammar. |
| Administration and Management | 26,990 | Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources. |
| Clerical | 22,777 | Knowledge of administrative and clerical procedures and systems such as word processing, managing files and records, stenography and transcription, designing forms, and other office procedures and terminology. |
| Education and Training | 15,952 | Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects. |
| Sales and Marketing | 15,158 | Knowledge of principles and methods for showing, promoting, and selling products or services. This includes marketing strategy and tactics, product demonstration, sales techniques, and sales control systems. |
| Psychology | 13,228 | Knowledge of human behavior and performance; individual differences in ability, personality, and interests; learning and motivation; psychological research methods; and the assessment and treatment of behavioral and affective disorders. |
| Mechanical | 12,380 | Knowledge of machines and tools, including their designs, uses, repair, and maintenance. |
| Medicine and Dentistry | 11,059 | Knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities. This includes symptoms, treatment alternatives, drug properties and interactions, and preventive health-care measures. |
| Building and Construction | 10,518 | Knowledge of materials, methods, and the tools involved in the construction or repair of houses, buildings, or other structures such as highways and roads. |
| Mathematics | 7,964 | Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications. |
| Computers and Electronics | 6,689 | Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming. |
| Production and Processing | 6,652 | Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods. |
| Public Safety and Security | 5,547 | Knowledge of relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions. |
| Economics and Accounting | 4,533 | Knowledge of economic and accounting principles and practices, the financial markets, banking and the analysis and reporting of financial data. |

##### **Top 15 Generalized Work Activities**

(Learned sets of facts and standards required by many work situations)

|  |  |  |
| --- | --- | --- |
| **Generalized Work Activities** | **Total Demand** | **Description** |
| Getting Information | 169,137 | Observing, receiving, and otherwise obtaining information from all relevant sources. |
| Communicating with Supervisors, Peers, or Subordinates | 149,822 | Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person. |
| Making Decisions and Solving Problems | 99,789 | Analyzing information and evaluating results to choose the best solution and solve problems. |
| Interacting with Computers | 88,178 | Using computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information. |
| Performing for or Working Directly with the Public | 87,477 | Performing for people or dealing directly with the public. This includes serving customers in restaurants and stores, and receiving clients or guests. |
| Organizing, Planning, and Prioritizing Work | 73,896 | Developing specific goals and plans to prioritize, organize, and accomplish your work. |
| Documenting/Recording Information | 63,597 | Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form. |
| Establishing and Maintaining Interpersonal Relationships | 61,085 | Developing constructive and cooperative working relationships with others, and maintaining them over time. |
| Identifying Objects, Actions, and Events | 56,565 | Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events. |
| Updating and Using Relevant Knowledge | 52,553 | Keeping up-to-date technically and applying new knowledge to your job. |
| Assisting and Caring for Others | 42,832 | Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients. |
| Communicating with Persons Outside Organization | 37,492 | Communicating with people outside the organization, representing the organization to customers, the public, government, and other external sources. This information can be exchanged in person, in writing, or by telephone or e-mail. |
| Evaluating Information to Determine Compliance with Standards | 35,212 | Using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards. |
| Processing Information | 34,556 | Compiling, coding, categorizing, calculating, tabulating, auditing, or verifying information or data. |
| Inspecting Equipment, Structures, or Material | 34,338 | Inspecting equipment, structures, or materials to identify the cause of errors or other problems or defects. |

Appendix: Definition of Education/Training Codes

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| **Education Code** | **Type of Education** | **Definition** |
| 1 | Doctoral or Professional Degree | Requires at least three years of full-time academic study beyond a Bachelor’s Degree. |
| 2 | Master’s Degree | Requires one or two years of full-time academic study beyond a Bachelor’s Degree. |
| 3 | Bachelor’s Degree | Requires four to five years of full-time academic study beyond high school. |
| 4 | Associate’s Degree | Requires at least two years of full-time academic study beyond high school. |
| 5 | Postsecondary Non-Degree Award | Programs last a few weeks to more than a year; leads to a certificate or other award, but not a degree. |
| 6 | Some College, No Degree | Signifies the completion of a high school diploma or equivalent program and one or more postsecondary courses that did not result in a degree or award. |
| 7 | High School Diploma or Equivalent | Signifies completion of high school or an equivalent program resulting in an award of a high school diploma or an equivalent. |
| 8 | No Formal Education Credential | This category signifies that a formal credential issued by an educational institution, such as a high school diploma or postsecondary certificate, is not typically needed for entry into the occupation. |

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| **Work Experience  Code** | **Amount of Work Experience** |
| 1 | 5 or More Years |
| 2 | Less than 5 Years |
| 3 | None |

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| **Job Training Code** | **Type of Training** | **Definition** |
| 1 | Apprenticeship | Combination of on-the-job training and related occupation-specific technical instruction in which workers learn the practical and theoretical aspects of an occupation. |
| 2 | Internship/Residency | A formal period of training during which individuals work under the supervision of experienced workers in a professional setting. Internships and residencies are required for state licensure in many fields. |
| 3 | Long-Term On-the-Job Training | Requires more than 12 months of on-the-job training or a combination of work experience and classroom instruction. |
| 4 | Moderate-Term On-the-Job Training | Requires 1 to 12 months of a combination of on-the-job experience and informal training. |
| 5 | Short-Term On-the-Job Training | Requires a short demonstration of job duties or one month or less of on-the-job experience and informal training. |
| 6 | None | No additional training or preparation required. |

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