

**2022-2032**  
**Arkansas-Statewide**  
Long-Term Industry and  
Occupational Projections

# STATE OF ARKANSAS LONG-TERM INDUSTRY AND OCCUPATIONAL PROJECTIONS 2022-2032



Arkansas Division of  
**Workforce Services**

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## Definitions of Important Terms

**Base Employment** – The average number of jobs in a particular industry or occupation during the benchmark year or quarter.

**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.

**Establishment** – The physical location of a certain economic activity, for example, a factory, mine, store, or office. A single establishment produces a single good or provides a single service.

**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.

**Industry** – A group of establishments that produce related products or provide similar services.

**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.

**Net Growth** – 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 (%) Growth** – 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 Wages (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.

## Introduction

The *Arkansas Long-Term Industry and Occupational Projections* publication includes an overview of where the Arkansas labor market may be heading in the distant 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 classifying 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 will highlight 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 occupation level in Arkansas. A written narrative will highlight 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 is included in this publication. Openings are created due to a variety of factors, including employees leaving the workforce for a period of time, employees changing jobs, and expansion and growth in an occupation. It is important to look at all of these factors when determining whether a particular occupation is right for you.

For each occupation, an education/training level will be 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 of training: Education, Work Experience, and Job Training. Some businesses, however, may require a higher level of training. Some occupations may also have different grades or levels that require various levels of training. These various levels of training will not be reflected in this publication.

The need for workers to have certain skills has become increasingly important in the labor market. A part of the publication presents the top skills that are in demand for new jobs and for jobs being replaced. Top work activities and types of knowledge are also presented.

More projections-related information can be found at <https://public.tableau.com/profile/brian.pulliam#!/> to view tables and graphics related to business, education, and other industry and occupational outlook information.

# Methodology

The following shows a brief overview of the methods used to produce long-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 of 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 is 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 and American Community Survey (ACS) data.

## Industry Projections

The industry projections in this publication were produced using the *Projection Suite* software, authorized by the U.S. Department of Labor, and developed by the Utah Department of Workforce Services. The program allows the analyst to choose from a variety of predefined, generally accepted projection models including linear and multiple regression models and shift-share models. Independent variables that may be used in the regression models are time, national employment, state civilian labor force, plus a variety of other national and state variables. A final forecast is chosen based on established statistical methodology.

For some industry reporting, Industry Supersectors are used. NAICS codes for Supersectors are not published in the NAICS manual. They were developed for statistical reporting purposes and are used for some industry data contained on the Data Analysis section of the Discover Arkansas website.

## 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 OES semiannual survey of the year that corresponds to the base year to establish the staffing patterns and is provided through the Local Employment and Wages Information System (LEWIS).

The occupational employment projections contained in this publication were created using the *Projection 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 and unpaid family workers staffing patterns, the system generates base and projected employment for self-employed and unpaid family workers.

### **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 2032. While every attempt is made to incorporate current and future events, such as business closings, corporate layoffs, openings, and expansions, it is not possible to know everything that might happen. Events that would 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 numeric change and percent change when looking at projections. 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. Concerning occupational projections, it is important to look at openings associated with all three factors: Occupational Exits, Occupational Transfers, and Occupational Change.

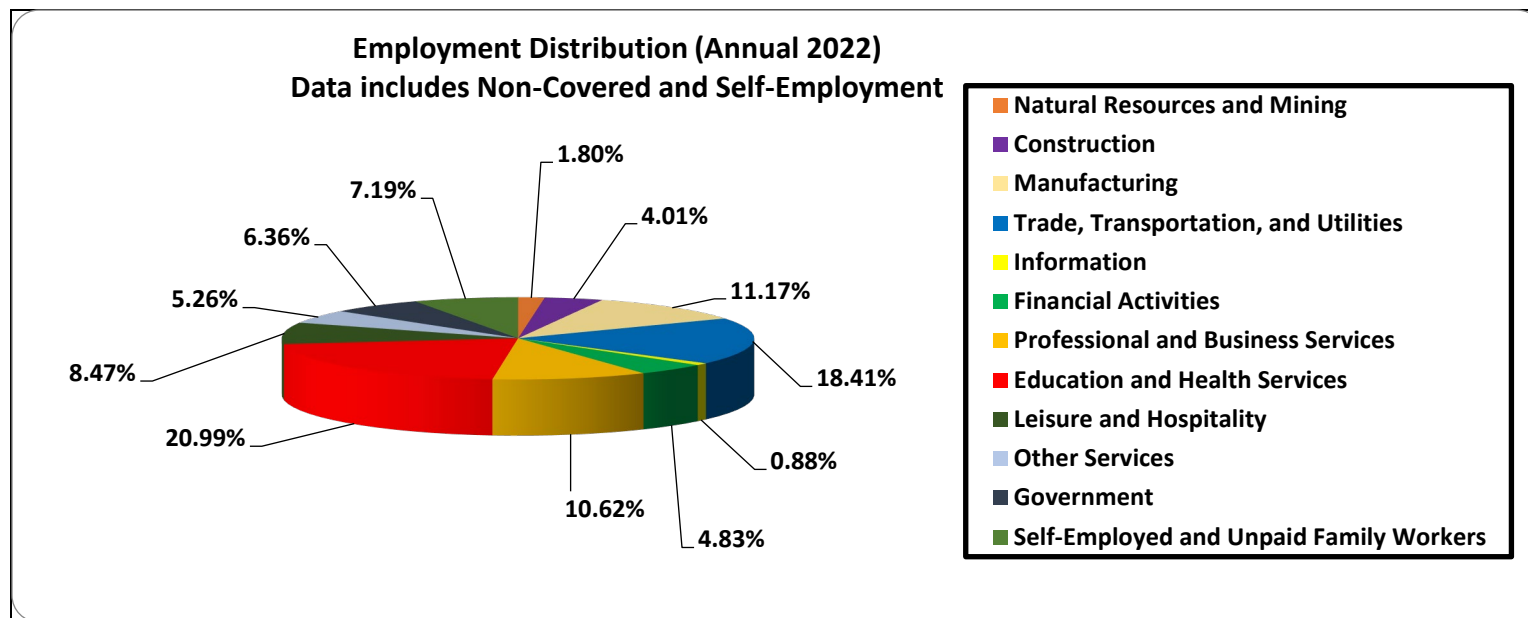
# State of Arkansas

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 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. The state has many historical landmarks and state parks scattered throughout the state. This is one of the reasons why Arkansas is called the Natural State.

Educational opportunities in the state of Arkansas are numerous. Prospective students have a wide range of institutions from which to choose, varying 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 degrees to graduate degrees. Arkansas also has several small institutions that focus on specific types of careers. With all these educational opportunities, an array of occupational careers is waiting for graduates.

Arkansas's population based on the state Census Data Center estimates was 3,046,404 as of July 1, 2022, which is an increase of 34,914 residents from 2020 Census value of 3,011,490. The annual unemployment rate for 2022 was 3.2 percent.





## Local Workforce Development Areas

### 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, Saline, and Pulaski counties, except the City of Little Rock

### City of Little Rock Workforce Development Area

City Limits of Little Rock

### Eastern Arkansas Workforce Development Area

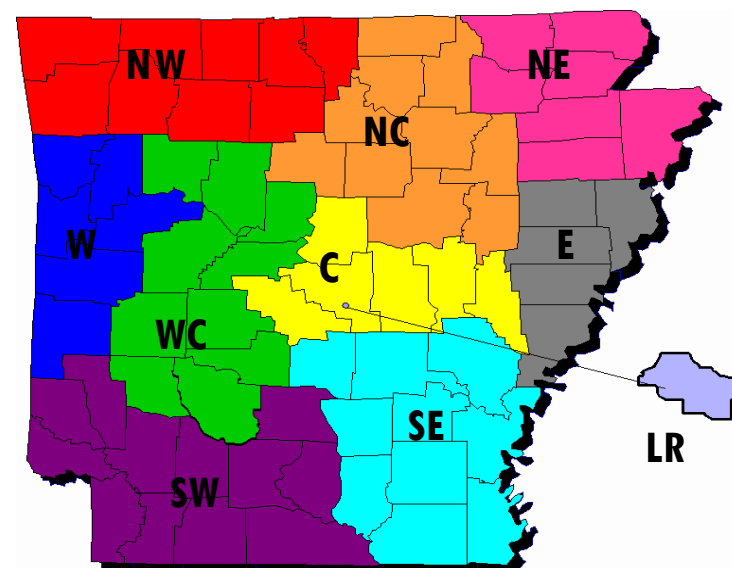
Crittenden, Cross, Lee, Phillips, and St. Francis counties

### 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



## Explanation of Long-Term Industry Projections Data Arkansas-Statewide 2022-2032

<b>NAICS Code</b>	<b>NAICS Title</b>	<b>2022 Estimated Employment</b>	<b>2032 Projected Employment</b>	<b>Numeric Change</b>	<b>Percent Change</b>
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 2022	The projected number of jobs expected to be in an industry in 2032	Total number of jobs an industry is expected to gain or lose over the 2022 to 2032 period	Percent Change in the number of jobs in an industry over the 2022 to 2032 period

## 2022-2032 Industry Projections by Major Division

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
<b>000000</b>	<b>TOTAL ALL INDUSTRIES</b>	<b>1,451,508</b>	<b>1,541,226</b>	<b>89,718</b>	<b>6.18%</b>
006010	Self Employed Workers, All Jobs	104,314	105,692	1,378	1.32%
<b>101000</b>	<b>Goods Producing</b>	<b>246,556</b>	<b>253,354</b>	<b>6,798</b>	<b>2.76%</b>
<b>101100</b>	<b>NATURAL RESOURCES AND MINING</b>	<b>26,195</b>	<b>26,165</b>	<b>-30</b>	<b>-0.11%</b>
110000	Agriculture, Forestry, Fishing and Hunting	22,885	22,941	56	0.24%
210000	Mining, Quarrying, and Oil and Gas Extraction	3,310	3,224	-86	-2.60%
<b>101200</b>	<b>CONSTRUCTION</b>	<b>58,168</b>	<b>61,064</b>	<b>2,896</b>	<b>4.98%</b>
<b>101300</b>	<b>MANUFACTURING</b>	<b>162,193</b>	<b>166,125</b>	<b>3,932</b>	<b>2.42%</b>
	Non-Durable Goods Manufacturing	<b>83,731</b>	<b>84,569</b>	<b>838</b>	<b>1.00%</b>
	Durable Goods Manufacturing	<b>78,462</b>	<b>81,556</b>	<b>3,094</b>	<b>3.94%</b>
102000	Services Providing	<b>1,100,638</b>	<b>1,182,180</b>	<b>81,542</b>	<b>7.41%</b>
<b>102100</b>	<b>TRADE, TRANSPORTATION, AND UTILITIES</b>	<b>267,220</b>	<b>280,557</b>	<b>13,337</b>	<b>4.99%</b>
420000	Wholesale Trade	50,832	53,193	2,361	4.64%
440000	Retail Trade	142,788	149,455	6,667	4.67%
480000	Transportation and Warehousing	65,893	69,646	3,753	5.70%
220000	Utilities	7,707	8,263	556	7.21%
<b>102200</b>	<b>INFORMATION</b>	<b>12,796</b>	<b>12,829</b>	<b>33</b>	<b>0.26%</b>
<b>102300</b>	<b>FINANCIAL ACTIVITIES</b>	<b>70,160</b>	<b>75,976</b>	<b>5,816</b>	<b>8.29%</b>
520000	Finance and Insurance	55,353	60,356	5,003	9.04%
530000	Real Estate and Rental and Leasing	14,807	15,620	813	5.49%
<b>102400</b>	<b>PROFESSIONAL AND BUSINESS SERVICES</b>	<b>154,148</b>	<b>171,987</b>	<b>17,839</b>	<b>11.57%</b>
540000	Professional, Scientific, and Technical Services	48,286	55,149	6,863	14.21%
550000	Management of Companies and Enterprises	37,605	43,705	6,100	16.22%
560000	Administrative and Support and Waste Management and Remediation Services	68,257	73,133	4,876	7.14%
<b>102500</b>	<b>EDUCATION AND HEALTH SERVICES</b>	<b>304,743</b>	<b>332,035</b>	<b>27,292</b>	<b>8.96%</b>
610000	Educational Services	108,626	109,903	1,277	1.18%
620000	Health Care and Social Assistance	196,117	222,132	26,015	13.27%
<b>102600</b>	<b>LEISURE AND HOSPITALITY</b>	<b>122,878</b>	<b>130,550</b>	<b>7,672</b>	<b>6.24%</b>
710000	Arts, Entertainment, and Recreation	12,904	14,303	1,399	10.84%
720000	Accommodation and Food Services	109,974	116,247	6,273	5.70%
<b>102700</b>	<b>OTHER SERVICES (EXCEPT GOVERNMENT)</b>	<b>76,315</b>	<b>85,634</b>	<b>9,319</b>	<b>12.21%</b>
<b>102800</b>	<b>GOVERNMENT</b>	<b>92,378</b>	<b>92,612</b>	<b>234</b>	<b>0.25%</b>

# Industry Outlook

Arkansas employment saw a loss of 42,319 covered employment jobs between 2019 and 2020, or 3.48 percent of total employment. By 2022, employment has fully recovered from the loss. The job market in Arkansas is projected to add 89,718 jobs between 2022 and 2032, a 6.18 percent gain. **Goods-Producing** industries are expected to add 6,798 new jobs, while the **Services-Providing** industries should see most of the growth, with 81,542 new jobs being added. Self-Employed workers could see a gain of 1,378 jobs during this time.

The **Natural Resources and Mining** supersector lost just 392 jobs between 2019 and 2020, a 2.44 percent drop. Between 2022 and 2032, the industry supersector is slated to experience a net loss of 30 jobs, a decrease of 0.11 percent. The **Agriculture, Forestry, Fishing, and Hunting** sector is expected to add 56 jobs during the projection period. Animal Production and Aquaculture is forecast to gain 326 jobs, while Crop Production is slated to increase by 108. However, Logging could see a loss of 190 jobs, a decline of 10.34 percent. The **Mining** sector is slated to experience a net loss of 86 jobs. While *Mining (except Oil and Gas)* could see a gain of 31 jobs, *Support Activities for Mining* is predicted to lose 92, 8.61 percent of its workforce.

**Construction** gained 696 jobs between 2019 and 2020, a 1.32 percent increase, weathering the pandemic storm of second quarter 2020. It is estimated to grow by 2,896 jobs, an increase of 4.98 percent between 2022 and 2032. More than 65 percent of the growth could come in the *Specialty Trade Contractors* subsector, with a growth of 1,897 new jobs over the 10-year period. Driving this growth is Building Equipment Contractors, which is forecast to add 1,320 new jobs, an increase of 6.28 percent. On the negative side of the economy, Land Subdivision could see an 8.64 percent reduction.

The **Manufacturing** supersector lost 7,422 jobs, or 4.56 percent of its workforce between 2019 and 2020. As of 2022, the supersector has recovered all but 160 jobs. An increase of 3,932 jobs is expected in **Manufacturing**, raising employment levels by 2.42 percent. **Non-Durable Goods Manufacturing** lost 2,236 jobs between 2019 and 2020, a 2.63 percent drop in employment. The industry group is estimated to increase employment by 838 jobs, a one percent increase, but is not predicted to exceed pre-pandemic levels. The *Food Manufacturing* subsector is the driving force behind the growth, with a projected gain of 1,292. *Textile Mills* is forecast to gain 66.67 percent, becoming the fastest growing subsector in Arkansas. Within this subsector, Fabric Mills is slated to increase its workforce by 79.56 percent between 2022 and 2032, becoming the fastest growing industry in the state. However, on the negative side of the job market, *Paper Manufacturing* is projected to cut 992 jobs over the 10-year projection period. Within that subsector, Converted Paper Product Manufacturing is estimated to be the third highest declining industry in the state, losing 677 jobs, while Pulp, Paper, and Paperboard Mills is slated to cut 315 jobs. In all, five Non-Durable Goods Manufacturing industries made the Top 25 Declining Industries list. *Apparel Manufacturing* is anticipated to lose 40.06 percent of its workforce. Apparel Knitting Mills could be the fastest declining industry in the state, losing an estimated 209 jobs, or 49.18 percent of its workforce. In all, seven **Non-Durable Goods Manufacturing** industries made the Top 25 Fastest Declining Industries list.

**Durable Goods Manufacturing** lost 5,186 jobs between 2019 and 2020, a 6.69 percent loss. The industry group surpassed pre-pandemic levels and is forecast to increase employment by 3,094 jobs between 2022 and 2032. The largest increase in jobs should be seen in the *Transportation Equipment Manufacturing* subsector, with 1,643 jobs anticipated overall, a growth of 11.09 percent. Iron and Steel Mills and Ferroalloy Manufacturing is predicted to increase its workforce by 23.71 percent, placing among the ten fastest growing industries. On the negative side of the

economy, *Furniture and Related Product Manufacturing* is slated to be the fifth highest declining industry, cutting 526 jobs or 15.42 percent of its workforce. Household Appliance Manufacturing could see a 35 percent reduction in its employment, placing as the second fastest declining industry in the state. In all, eight **Durable Goods Manufacturing** industries place on the Top 25 Fastest Declining Industries list.

The **Trade, Transportation, and Utilities** supersector lost 3,824 jobs between 2019 and 2020. The supersector has since exceeded pre-pandemic levels. The supersector is slated to add 13,337 jobs, an increase of 4.99 percent during the 10-year projection period. The **Wholesale Trade** sector lost 842 jobs between 2019 and 2020. The sector is expected to grow 4.64 percent, or 2,361 new jobs. *Merchant Wholesalers, Durable Goods* is anticipated to add 1,590 jobs, while *Merchant Wholesalers, Nondurable Goods* is predicted to raise staffing by 1,084 jobs. On the other side, *Wholesale Electronic Markets and Agents and Brokers* could lose 313 jobs between 2022 and 2032, or 8.23 percent of its workforce.

The **Retail Trade** sector lost 1,189 jobs between 2019 and 2020, or 0.87 percent of its workforce. The industry sector has since fully recovered and is estimated to grow by 6,667 jobs, or 4.67 percent by 2032. *Sporting Goods, Hobby, Musical Instrument, Book, and Miscellaneous Retailers* is predicted to increase employment by 2,174 jobs, a gain of 17.43 percent becoming the top and fastest growing subsector in **Retail Trade**. Other Miscellaneous Retailers is slated to drive this growth, increasing its workforce by 21.57 percent. General Merchandise Retailers is predicted to be the top growing industry among **Retail Trade** industries, gaining 1,939 jobs. On the negative side of the labor market, *Clothing, Clothing Accessories, Shoe, and Jewelry Retailers* is estimated to lose 424 jobs, while *Furniture, Home Furnishings, Electronics, and Appliance Retailers* could cut 393 jobs, or 6.05 percent of its workforce. Electronics and Appliance Retailers leads declining industries, losing an estimated 333 jobs, placing among the ten highest declining industries in the state. Shoe Retailers is slated to decline by 16.40 percent, becoming the fastest declining industry in **Retail Trade**.

The **Transportation and Warehousing** sector lost 1,854 jobs between 2019 and 2020, a 3.27 percent drop. The industry sector has fully recovered the loss and is forecast to add 3,753 jobs between 2022 and 2032, a 5.70 percent increase. *Warehousing and Storage* is predicted to be the top growing industry in **Transportation and Warehousing**, adding 1,986 jobs between 2022 and 2032. Couriers and Express Delivery Services is slated to be the fastest growing industry, increasing its workforce by 17.48 percent. On the reverse side of the economy, Pipeline Transportation of Natural Gas is slated to lose 63 jobs, while Urban Transit Systems could cut 21.95 percent of its workforce, placing among the ten fastest declining industries in the state.

The **Utilities** sector gained 62 jobs between 2019 and 2020. The industry sector is projected to add 556 jobs during the 2022-2032 projection period, an increase of 7.21 percent. Electric Power Generation, Transmission and Distribution is slated to add 488 jobs, while Water, Sewage and Other Systems is estimated to gain 165 jobs, a 16.45 percent increase. However, Natural Gas Distribution, could cut 97 jobs, or 9.28 percent of its workforce.

The **Information** supersector lost 834 jobs between 2019 and 2020, a 6.88 percent drop. The industry group is projected to remain relatively flat in terms of job growth, adding just 33 jobs between 2022 and 2032. The *Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services* is predicted to be the biggest highlight of this supersector, adding an estimated 718 jobs, an increase of 15.58 percent. The *Telecommunications* subsector, on the other hand, is slated to experience a decline of 379 jobs, placing the industry among the ten highest declining industries in the state. *Publishing Industries* is projected to cut 12.62 percent of its workforce. Newspaper, Periodical, Book, and Directory Publishers is anticipated to be the fastest declining industry in the **Information** supersector, declining by 16.76 percent.

The **Financial Activities** supersector stayed relatively stable during the pandemic, losing only 10 jobs between 2019 and 2020. The supersector is estimated to gain 5,816 jobs or 8.29 percent to its workforce from 2022 to 2032. The **Finance and Insurance** sector gained jobs between 2019 and 2020, increasing its workforce by 331 jobs. The industry sector is expected to gain 5,003 jobs, more than 86 percent of the total growth in **Financial Activities**. The *Insurance Carriers and Related Activities* subsector is projected to add 4,558 jobs, or 14.38 percent to its workforce. Driving this growth is Insurance Carriers, expected to increase the workforce by 3,755 jobs, placing among the ten highest growing industries in the state. The **Real Estate and Rental and Leasing** sector lost 342 jobs between 2019 and 2020, a 2.45 percent decline. The sector is expected to add 813 jobs, or 5.49 percent, between 2022 and 2032. The outlook is mixed as the *Real Estate* subsector is estimated to add 940 jobs, or 8.69 percent to its workforce, while the *Rental and Leasing Services* subsector could decline by 113 jobs. Lessors of Nonfinancial Intangible Assets (except Copyrighted Works) is forecast to be among the ten fastest declining industries, cutting 21.54 percent from its workforce during the 10-year projection period.

The **Professional and Business Services** supersector lost 4,531 jobs, or 3.14 percent, between 2019 and 2020. The supersector has fully recovered from the loss of jobs and is projected to increase its workforce by 11.57 percent, or 17,839 additional jobs between 2022 and 2032. The **Professional, Scientific, and Technical Services** sector lost 362 jobs between 2019 and 2020, amounting to a less-than-one percent drop in employment. The industry sector is slated to raise staffing by 14.21 percent, or 6,863 new jobs during the projection period. Management, Scientific, and Technical Consulting Services leads the sector with an estimated 2,034 new jobs, an increase of 24.45 percent, placing among the ten fastest growing industries and placing on the Top 25 Growing Industries list. Computer Systems Design and Related Services is forecast to increase its workforce by 1,806 jobs, also making the Top 25 Growing Industries list. Scientific Research and Development Services is also slated to experience strong growth increasing its workforce by 24.93 percent, placing seventh on the Top 25 Fastest Growing Industries list.

The **Management of Companies and Enterprises** gained 87 jobs between 2019 and 2020. The industry sector is projected to be the top growing industry in Arkansas, gaining 6,100 jobs, a 16.22 percent increase.

The **Administrative and Support and Waste Management and Remediation Services** sector lost 4,256 jobs between 2019 and 2020, a 6.33 percent decline. The industry sector is estimated to increase by 4,876 jobs, or 7.14 percent, from 2022 to 2032. The *Administrative and Support Services* subsector drives this growth with a gain of 4,088 jobs. The subsector lost 4,314 jobs between 2019 and 2020. Services to Buildings and Dwellings leads the sector in growth, adding an estimated 2,562 jobs, and becoming one of the ten highest growing industries in the state. The Waste Management and Remediation Services subsector, which gained jobs between 2019 and 2020, is projected to increase by an additional 788 jobs. Remediation and Other Waste Management Services is slated to increase employment by 21.93 percent. One downside is Business Support Services, slated to lose 1,269 jobs, or 15.86 percent of its workforce, making it the top declining industry in Arkansas.

**Education and Health Services** lost 9,079 jobs between 2019 and 2020, a 3.14 percent reduction. The industry group has not fully recovered to levels seen in 2019 but is expected to gain 27,292 jobs between 2022 and 2032, becoming the top growing supersector. *Educational Services* lost 3,191 jobs between 2019 and 2020, a 3.18 percent decline, as many educational institutions at all levels were forced to go virtual or hybrid for much of 2020. The industry sector has not fully recovered but is estimated to gain 1,277 jobs during the projection period. Elementary and Secondary Schools should see most of this growth with 911 new jobs anticipated to be added, while Business Schools and Computer and Management Training is slated to increase its workforce by 8.15 percent.

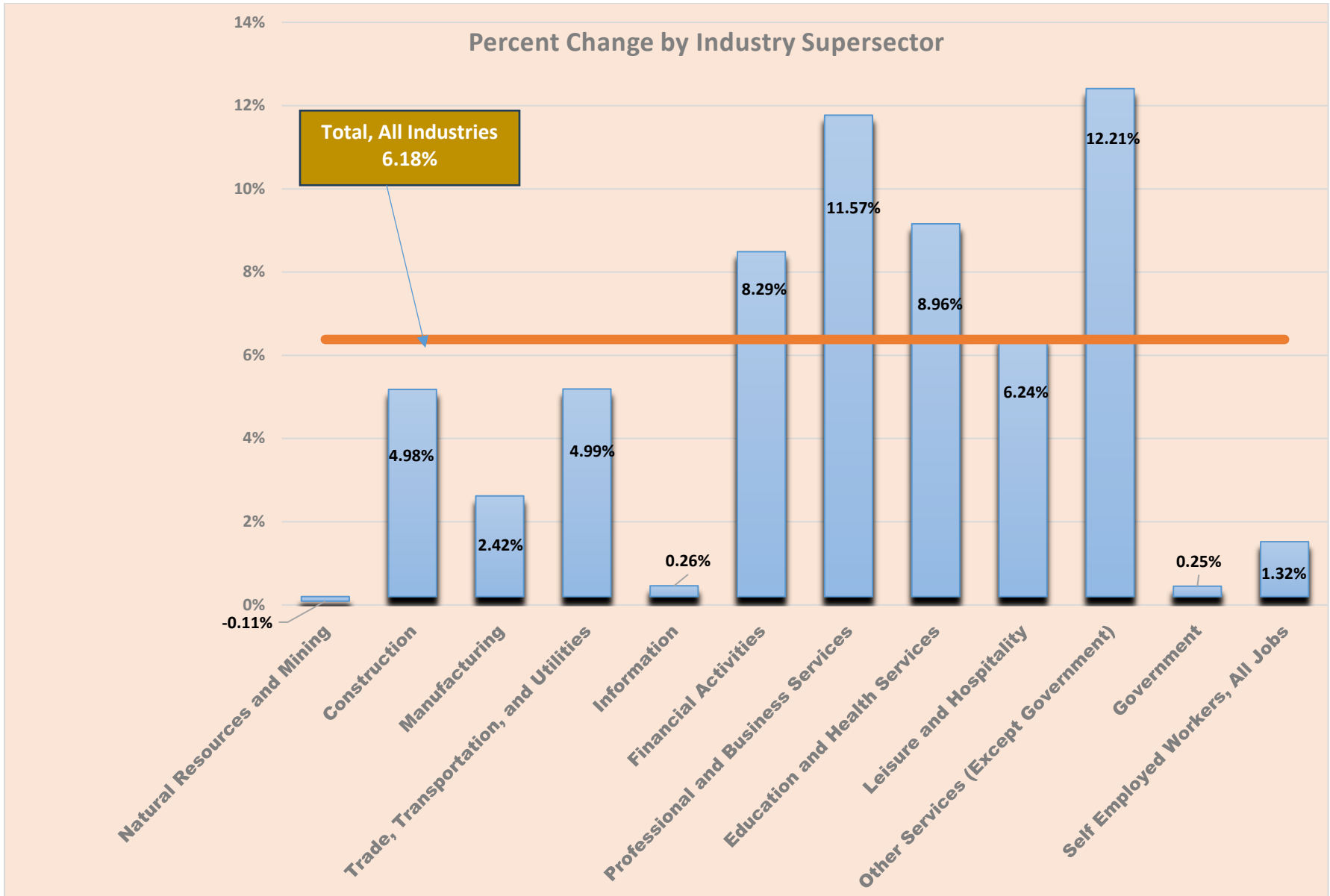
**Health Care and Social Assistance** lost 5,887 jobs between 2019 and 2020, a 3.11 percent loss. The industry sector has not fully recovered to 2019 employment levels but is forecast to grow by 26,015 jobs, an increase of 13.27 percent, becoming the top growing sector in Arkansas. Of those jobs, 10,958 could be found in the *Ambulatory Health Care Services* subsector. Offices of Physicians is slated to be the fourth highest growing industry, growing by 4,928 jobs between 2022 and 2032. Three other industries within this subsector are slated to be on the Top 25 Growing Industries list. Overall, eight industries in **Healthcare and Social Assistance** are predicted to be on the Top 25 Growing Industries list. Individual and Family Services is anticipated to be the second highest growing industry in the state, raising employment levels by 5,583 jobs and among the ten fastest at a rate of 24.39 percent. Child Day Care Services is also among the top ten fastest growing as well as the top ten highest growing industries, growing by 2,758 jobs, an increase of 25.51 percent. There are, however, some downsides to the **Healthcare and Social Assistance** sector. Nursing Care Facilities (Skilled Nursing Facilities) is predicted to cut 470 jobs, or 2.65 percent of its workforce, placing sixth on the Top 25 Declining Industries list. Vocational Rehabilitation Services could also face a difficult outlook, cutting 7.37 percent of its workforce, or 185 jobs.

**Leisure and Hospitality** lost the most jobs of any supersector between 2019 and 2020, cutting 14,504 jobs, or 11.98 percent of its workforce. The industry supersector has fully recovered and is forecast to increase by 7,672 jobs between 2022 and 2032, a 6.24 percent gain. The **Arts, Entertainment, and Recreation** sector lost 1,729 jobs between 2019 and 2020, or 14.49 percent of its workforce. The industry sector has fully recovered and is estimated to add 1,399 jobs, a 10.84 percent increase. The *Amusement, Gambling, and Recreation Industries* subsector drives the growth with an estimated increase of 1,045 jobs. Promoters of Performing Arts, Sports, and Similar Events is slated to be the fifth fastest growing industry in the state, adding 27.59 percent to its workforce. *Museums, Historical Sites, and Similar Institutions* also makes the Top 25 Fastest Growing Industries list, raising employment levels by 19 percent.

The **Accommodation and Food Services** sector lost 12,775 jobs between 2019 and 2020, an 11.71 percent reduction. The industry group has fully recovered and is projected to add 6,273 jobs between 2022 and 2032. Restaurants and Other Eating Places drives the growth in the sector with an estimated gain of 5,131 jobs, making it the third highest growing industry in the state. Special Food Services and RV (Recreational Vehicle) Parks and Recreational Camps are each slated to grow by more than 14 percent during the 2022-2032 projection period.

The **Other Services (Except Government)** supersector lost 1,451 jobs between 2019 and 2020, a 5.74 percent drop. The supersector has fully recovered and is predicted to add 9,319 jobs between 2022 and 2032, a 12.21 percent rise in employment. Most of the growth is expected in the *Religious, Grantmaking, Civic, Professional, and Similar Organizations* subsector, gaining an estimated 8,948 jobs. Social Advocacy Organizations is slated to add 3,032 jobs, an increase of 52.38 percent, placing it among the ten highest growing industries in the state and the second fastest. Three of the top five fastest growing industries are in this subsector. Religious Organizations is also among the ten highest growing industries, estimated to gain 2,511 new jobs. On the negative side of the labor market, Drycleaning and Laundry Services is projected to lose 308 jobs, 17.17 percent of its workforce, placing the industry on both the Top 25 Declining Industries list and the Top 25 Fastest Declining Industries list.

The **Government** supersector lost 963 jobs between 2019 and 2020 and has continued to struggle since then. The industry group is expected to add only 234 jobs between 2022 and 2032. *Local Government, Excluding Education and Hospitals* is forecast to drive growth, adding an estimated 902 jobs to its workforce. *State, Government, Excluding Education and Hospitals* is predicted to experience a loss of 532 jobs, or 1.68 percent, of its workforce. Federal Government, Excluding Post Office is predicted to add 69 jobs, but Postal Service could see a reduction of 205 jobs across the state.





### Top 25 Growing Industries by Numeric Change

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
551000	Management of Companies and Enterprises	37,605	43,705	<b>6,100</b>	16.22%
624100	Individual and Family Services	22,887	28,470	<b>5,583</b>	24.39%
722500	Restaurants and Other Eating Places	92,414	97,545	<b>5,131</b>	5.55%
621100	Offices of Physicians	27,075	32,003	<b>4,928</b>	18.20%
622100	General Medical and Surgical Hospitals	53,477	57,495	<b>4,018</b>	7.51%
524100	Insurance Carriers	22,763	26,518	<b>3,755</b>	16.50%
813300	Social Advocacy Organizations	5,788	8,820	<b>3,032</b>	52.38%
624400	Child Day Care Services	10,811	13,569	<b>2,758</b>	25.51%
561700	Services to Buildings and Dwellings	16,265	18,827	<b>2,562</b>	15.75%
813100	Religious Organizations	32,133	34,644	<b>2,511</b>	7.81%
621300	Offices of Other Health Practitioners	11,050	13,288	<b>2,238</b>	20.25%
541600	Management, Scientific, and Technical Consulting Services	8,318	10,352	<b>2,034</b>	24.45%
493000	Warehousing and Storage	14,947	16,933	<b>1,986</b>	13.29%
455000	General Merchandise Retailers	40,199	42,138	<b>1,939</b>	4.82%
541500	Computer Systems Design and Related Services	9,511	11,317	<b>1,806</b>	18.99%
813900	Business, Professional, Labor, Political, and Similar Organizations	4,376	6,112	<b>1,736</b>	39.67%
813200	Grantmaking and Giving Services	6,011	7,737	<b>1,726</b>	28.71%
423000	Merchant Wholesalers, Durable Goods	27,192	28,782	<b>1,590</b>	5.85%
621200	Offices of Dentists	7,779	9,331	<b>1,552</b>	19.95%
561300	Employment Services	28,081	29,508	<b>1,427</b>	5.08%
622300	Specialty (except Psychiatric and Substance Abuse) Hospitals	6,156	7,572	<b>1,416</b>	23.00%
445000	Food and Beverage Retailers	20,875	22,247	<b>1,372</b>	6.57%
238200	Building Equipment Contractors	21,024	22,344	<b>1,320</b>	6.28%
621400	Outpatient Care Centers	5,770	6,964	<b>1,194</b>	20.69%
332000	Fabricated Metal Product Manufacturing	15,916	17,047	<b>1,131</b>	7.11%

### Top 25 Fastest Growing Industries by Percent Change (Minimum Employment of 50)

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
313200	Fabric Mills	137	246	109	<b>79.56%</b>
813300	Social Advocacy Organizations	5,788	8,820	3,032	<b>52.38%</b>
813900	Business, Professional, Labor, Political, and Similar Organizations	4,376	6,112	1,736	<b>39.67%</b>
813200	Grantmaking and Giving Services	6,011	7,737	1,726	<b>28.71%</b>
711300	Promoters of Performing Arts, Sports, and Similar Events	754	962	208	<b>27.59%</b>
624400	Child Day Care Services	10,811	13,569	2,758	<b>25.51%</b>
541700	Scientific Research and Development Services	1,011	1,263	252	<b>24.93%</b>
541600	Management, Scientific, and Technical Consulting Services	8,318	10,352	2,034	<b>24.45%</b>
624100	Individual and Family Services	22,887	28,470	5,583	<b>24.39%</b>
331100	Iron and Steel Mills and Ferroalloy Manufacturing	3,826	4,733	907	<b>23.71%</b>
622300	Specialty (except Psychiatric and Substance Abuse) Hospitals	6,156	7,572	1,416	<b>23.00%</b>
562900	Remediation and Other Waste Management Services	1,496	1,824	328	<b>21.93%</b>
811300	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	2,926	3,564	638	<b>21.80%</b>
459900	Other Miscellaneous Retailers	3,593	4,368	775	<b>21.57%</b>
621400	Outpatient Care Centers	5,770	6,964	1,194	<b>20.69%</b>
541800	Advertising, Public Relations, and Related Services	4,193	5,054	861	<b>20.53%</b>
621300	Offices of Other Health Practitioners	11,050	13,288	2,238	<b>20.25%</b>
561200	Facilities Support Services	775	931	156	<b>20.13%</b>
621200	Offices of Dentists	7,779	9,331	1,552	<b>19.95%</b>
311900	Other Food Manufacturing	2,516	3,010	494	<b>19.63%</b>
712000	Museums, Historical Sites, and Similar Institutions	842	1,002	160	<b>19.00%</b>
541500	Computer Systems Design and Related Services	9,511	11,317	1,806	<b>18.99%</b>
562100	Waste Collection	1,470	1,749	279	<b>18.98%</b>
336400	Aerospace Product and Parts Manufacturing	3,950	4,692	742	<b>18.78%</b>
561100	Office Administrative Services	4,522	5,368	846	<b>18.71%</b>

### Top 25 Declining Industries by Numeric Change

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
561400	Business Support Services	8,002	6,733	-1,269	-15.86%
814000	Private Households	6,980	6,248	-732	-10.49%
322200	Converted Paper Product Manufacturing	6,217	5,540	-677	-10.89%
999200	State Government, Excluding Education and Hospitals	31,624	31,092	-532	-1.68%
337000	Furniture and Related Product Manufacturing	3,412	2,886	-526	-15.42%
623100	Nursing Care Facilities (Skilled Nursing Facilities)	17,743	17,273	-470	-2.65%
323000	Printing and Related Support Activities	2,992	2,562	-430	-14.37%
517000	Telecommunications	3,297	2,918	-379	-11.50%
449200	Electronics and Appliance Retailers	2,987	2,654	-333	-11.15%
322100	Pulp, Paper, and Paperboard Mills	2,533	2,218	-315	-12.44%
425000	Wholesale Electronic Markets and Agents and Brokers	3,802	3,489	-313	-8.23%
812300	Drycleaning and Laundry Services	1,794	1,486	-308	-17.17%
311600	Animal Slaughtering and Processing	33,133	32,855	-278	-0.84%
513100	Newspaper, Periodical, Book, and Directory Publishers	1,587	1,321	-266	-16.76%
458100	Clothing and Clothing Accessories Retailers	5,568	5,358	-210	-3.77%
315100	Apparel Knitting Mills	425	216	-209	-49.18%
491100	Postal Service	5,472	5,267	-205	-3.75%
339900	Other Miscellaneous Manufacturing	1,808	1,606	-202	-11.17%
331500	Foundries	1,302	1,109	-193	-14.82%
113300	Logging	1,837	1,647	-190	-10.34%
335300	Electrical Equipment Manufacturing	2,920	2,734	-186	-6.37%
624300	Vocational Rehabilitation Services	2,511	2,326	-185	-7.37%
711100	Performing Arts Companies	536	361	-175	-32.65%
115000	Support Activities for Agriculture and Forestry	5,835	5,662	-173	-2.96%
458200	Shoe Retailers	982	821	-161	-16.40%

### Top 25 Fastest Declining Industries by Percent Change (Minimum Decline of 5)

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
315100	Apparel Knitting Mills	425	216	-209	<b>-49.18%</b>
335200	Household Appliance Manufacturing	20	13	-7	<b>-35.00%</b>
711100	Performing Arts Companies	536	361	-175	<b>-32.65%</b>
335100	Electric Lighting Equipment Manufacturing	160	115	-45	<b>-28.13%</b>
315200	Cut and Sew Apparel Manufacturing	170	123	-47	<b>-27.65%</b>
334500	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	258	187	-71	<b>-27.52%</b>
315900	Apparel Accessories and Other Apparel Manufacturing	129	95	-34	<b>-26.36%</b>
485100	Urban Transit Systems	82	64	-18	<b>-21.95%</b>
533000	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	65	51	-14	<b>-21.54%</b>
486200	Pipeline Transportation of Natural Gas	316	253	-63	<b>-19.94%</b>
316200	Footwear Manufacturing	618	495	-123	<b>-19.90%</b>
334300	Audio and Video Equipment Manufacturing	89	72	-17	<b>-19.10%</b>
331400	Nonferrous Metal (except Aluminum) Production and Processing	257	211	-46	<b>-17.90%</b>
812300	Drycleaning and Laundry Services	1,794	1,486	-308	<b>-17.17%</b>
513100	Newspaper, Periodical, Book, and Directory Publishers	1,587	1,321	-266	<b>-16.76%</b>
458200	Shoe Retailers	982	821	-161	<b>-16.40%</b>
561400	Business Support Services	8,002	6,733	-1,269	<b>-15.86%</b>
337000	Furniture and Related Product Manufacturing	3,412	2,886	-526	<b>-15.42%</b>
331500	Foundries	1,302	1,109	-193	<b>-14.82%</b>
314900	Other Textile Product Mills	786	672	-114	<b>-14.50%</b>
323000	Printing and Related Support Activities	2,992	2,562	-430	<b>-14.37%</b>
516100	Radio and Television Broadcasting Stations	1,033	891	-142	<b>-13.75%</b>
322100	Pulp, Paper, and Paperboard Mills	2,533	2,218	-315	<b>-12.44%</b>
517000	Telecommunications	3,297	2,918	-379	<b>-11.50%</b>
339900	Other Miscellaneous Manufacturing	1,808	1,606	-202	<b>-11.17%</b>

# 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
<b>000000</b>	<b>TOTAL ALL INDUSTRIES</b>	<b>1,451,508</b>	<b>1,541,226</b>	<b>89,718</b>	<b>6.18%</b>
006010	Self Employed Workers, All Jobs	104,314	105,692	1,378	1.32%
101000	Goods Producing	246,556	253,354	6,798	2.76%
<b>101100</b>	<b>NATURAL RESOURCES AND MINING</b>	<b>26,195</b>	<b>26,165</b>	<b>-30</b>	<b>-0.11%</b>
<b>110000</b>	<b>Agriculture, Forestry, Fishing and Hunting</b>	<b>22,885</b>	<b>22,941</b>	<b>56</b>	<b>0.24%</b>
111000	<i>Crop Production</i>	8,104	8,212	108	1.33%
112000	<i>Animal Production and Aquaculture</i>	6,871	7,197	326	4.74%
113000	<i>Forestry and Logging</i>	2,064	1,862	-202	-9.79%
113132	Forestry	227	215	-12	-5.29%
113300	Logging	1,837	1,647	-190	-10.34%
114000	<i>Fishing, Hunting and Trapping</i>	11	8	-3	-27.27%
115000	<i>Support Activities for Agriculture and Forestry</i>	5,835	5,662	-173	-2.96%
<b>210000</b>	<b>Mining, Quarrying, and Oil and Gas Extraction</b>	<b>3,310</b>	<b>3,224</b>	<b>-86</b>	<b>-2.60%</b>
211000	<i>Oil and Gas Extraction</i>	384	359	-25	-6.51%
212000	<i>Mining (except Oil and Gas)</i>	1,858	1,889	31	1.67%
212300	Nonmetallic Mineral Mining and Quarrying	1,774	1,800	26	1.47%
213000	<i>Support Activities for Mining</i>	1,068	976	-92	-8.61%
<b>101200</b>	<b>CONSTRUCTION</b>	<b>58,168</b>	<b>61,064</b>	<b>2,896</b>	<b>4.98%</b>
236000	<i>Construction of Buildings</i>	11,951	12,688	737	6.17%
236100	Residential Building Construction	4,542	4,903	361	7.95%
236200	Nonresidential Building Construction	7,409	7,785	376	5.07%

## 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
237000	<i>Heavy and Civil Engineering Construction</i>	9,692	9,954	262	2.70%
237100	Utility System Construction	5,561	5,719	158	2.84%
237200	Land Subdivision	81	74	-7	-8.64%
237300	Highway, Street, and Bridge Construction	3,217	3,270	53	1.65%
237900	Other Heavy and Civil Engineering Construction	833	891	58	6.96%
238000	<i>Specialty Trade Contractors</i>	36,525	38,422	1,897	5.19%
238100	Foundation, Structure, and Building Exterior Contractors	6,016	6,214	198	3.29%
238200	Building Equipment Contractors	21,024	22,344	1,320	6.28%
238300	Building Finishing Contractors	4,121	4,238	117	2.84%
238900	Other Specialty Trade Contractors	5,364	5,626	262	4.88%
<b>101300</b>	<b>MANUFACTURING</b>	<b>162,193</b>	<b>166,125</b>	<b>3,932</b>	<b>2.42%</b>
	<b>Non-Durable Goods Manufacturing</b>	<b>83,731</b>	<b>84,569</b>	<b>838</b>	<b>1.00%</b>
311000	<i>Food Manufacturing</i>	49,874	51,166	1,292	2.59%
311100	Animal Food Manufacturing	2,002	2,193	191	9.54%
311200	Grain and Oilseed Milling	2,891	3,073	182	6.30%
311400	Fruit and Vegetable Preserving and Specialty Food Manufacturing	4,474	4,490	16	0.36%
311500	Dairy Product Manufacturing	515	490	-25	-4.85%
311600	Animal Slaughtering and Processing	33,133	32,855	-278	-0.84%
311800	Bakeries and Tortilla Manufacturing	4,300	5,016	716	16.65%
311900	Other Food Manufacturing	2,516	3,010	494	19.63%
312000	<i>Beverage and Tobacco Product Manufacturing</i>	1,825	2,150	325	17.81%
313000	<i>Textile Mills</i>	165	275	110	66.67%
313200	Fabric Mills	137	246	109	79.56%
313300	Textile and Fabric Finishing and Fabric	28	29	1	3.57%
314000	<i>Textile Product Mills</i>	807	689	-118	-14.62%
314100	Textile Furnishings Mills	21	17	-4	-19.05%
314900	Other Textile Product Mills	786	672	-114	-14.50%

# 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
315000	<i>Apparel Manufacturing</i>	724	434	-290	-40.06%
315100	Apparel Knitting Mills	425	216	-209	-49.18%
315200	Cut and Sew Apparel Manufacturing	170	123	-47	-27.65%
315900	Apparel Accessories and Other Apparel Manufacturing	129	95	-34	-26.36%
316000	<i>Leather and Allied Product Manufacturing</i>	796	646	-150	-18.84%
316200	Footwear Manufacturing	618	495	-123	-19.90%
322000	<i>Paper Manufacturing</i>	8,750	7,758	-992	-11.34%
322100	Pulp, Paper, and Paperboard Mills	2,533	2,218	-315	-12.44%
322200	Converted Paper Product Manufacturing	6,217	5,540	-677	-10.89%
323000	<i>Printing and Related Support Activities</i>	2,992	2,562	-430	-14.37%
324000	<i>Petroleum and Coal Products Manufacturing</i>	1,125	1,278	153	13.60%
325000	<i>Chemical Manufacturing</i>	5,318	5,793	475	8.93%
326000	<i>Plastics and Rubber Products Manufacturing</i>	11,355	11,818	463	4.08%
326100	Plastics Product Manufacturing	7,061	7,308	247	3.50%
326200	Rubber Product Manufacturing	4,294	4,510	216	5.03%
	<b>Durable Goods Manufacturing</b>	<b>78,462</b>	<b>81,556</b>	<b>3,094</b>	<b>3.94%</b>
321000	<i>Wood Product Manufacturing</i>	10,364	11,171	807	7.79%
321100	Sawmills and Wood Preservation	4,909	4,986	77	1.57%
321200	Veneer, Plywood, and Engineered Wood Product Manufacturing	2,156	2,418	262	12.15%
321900	Other Wood Product Manufacturing	3,299	3,767	468	14.19%
327000	<i>Nonmetallic Mineral Product Manufacturing</i>	3,534	3,386	-148	-4.19%
331000	<i>Primary Metal Manufacturing</i>	8,059	8,656	597	7.41%
331100	Iron and Steel Mills and Ferroalloy Manufacturing	3,826	4,733	907	23.71%
331200	Steel Product Manufacturing from Purchased Steel	1,743	1,712	-31	-1.78%
331300	Alumina and Aluminum Production and Processing	931	891	-40	-4.30%
331400	Nonferrous Metal (except Aluminum) Production and Processing	257	211	-46	-17.90%
331500	Foundries	1,302	1,109	-193	-14.82%
332000	<i>Fabricated Metal Product Manufacturing</i>	15,916	17,047	1,131	7.11%

## 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
333000	<i>Machinery Manufacturing</i>	12,666	12,767	101	0.80%
334000	<i>Computer and Electronic Product Manufacturing</i>	1,562	1,375	-187	-11.97%
334300	Audio and Video Equipment Manufacturing	89	72	-17	-19.10%
334400	Semiconductor and Other Electronic Component Manufacturing	1,215	1,116	-99	-8.15%
334500	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	258	187	-71	-27.52%
335000	<i>Electrical Equipment, Appliance, and Component Manufacturing</i>	4,574	4,379	-195	-4.26%
335100	Electric Lighting Equipment Manufacturing	160	115	-45	-28.13%
335200	Household Appliance Manufacturing	20	13	-7	-35.00%
335300	Electrical Equipment Manufacturing	2,920	2,734	-186	-6.37%
335900	Other Electrical Equipment and Component Manufacturing	1,474	1,517	43	2.92%
336000	<i>Transportation Equipment Manufacturing</i>	14,811	16,454	1,643	11.09%
336200	Motor Vehicle Body and Trailer Manufacturing	2,418	2,721	303	12.53%
336300	Motor Vehicle Parts Manufacturing	4,825	4,869	44	0.91%
336400	Aerospace Product and Parts Manufacturing	3,950	4,692	742	18.78%
336600	Ship and Boat Building	2,265	2,688	423	18.68%
337000	<i>Furniture and Related Product Manufacturing</i>	3,412	2,886	-526	-15.42%
339000	<i>Miscellaneous Manufacturing</i>	3,564	3,435	-129	-3.62%
339100	Medical Equipment and Supplies Manufacturing	1,756	1,829	73	4.16%
339900	Other Miscellaneous Manufacturing	1,808	1,606	-202	-11.17%
<b>102000</b>	<b>Services Providing</b>	<b>1,100,638</b>	<b>1,182,180</b>	<b>81,542</b>	<b>7.41%</b>
<b>102100</b>	<b>TRADE, TRANSPORTATION, AND UTILITIES</b>	<b>267,220</b>	<b>280,557</b>	<b>13,337</b>	<b>4.99%</b>
<b>420000</b>	<b>Wholesale Trade</b>	<b>50,832</b>	<b>53,193</b>	<b>2,361</b>	<b>4.64%</b>
423000	<i>Merchant Wholesalers, Durable Goods</i>	27,192	28,782	1,590	5.85%
424000	<i>Merchant Wholesalers, Nondurable Goods</i>	19,838	20,922	1,084	5.46%
425000	<i>Wholesale Electronic Markets and Agents and Brokers</i>	3,802	3,489	-313	-8.23%



# 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
<b>440000</b>	<b>Retail Trade</b>	<b>142,788</b>	<b>149,455</b>	<b>6,667</b>	<b>4.67%</b>
441000	<i>Motor Vehicle and Parts Dealers</i>	19,541	20,065	524	2.68%
441100	Automobile Dealers	11,648	11,781	133	1.14%
441200	Other Motor Vehicle Dealers	1,928	2,271	343	17.79%
441300	Automotive Parts, Accessories, and Tire Retailers	5,965	6,013	48	0.80%
444000	<i>Building Material and Garden Equipment and Supplies Dealers</i>	13,273	13,798	525	3.96%
444100	Building Material and Supplies Dealers	10,876	11,103	227	2.09%
444200	Lawn and Garden Equipment and Supplies Retailers	2,397	2,695	298	12.43%
445000	<i>Food and Beverage Retailers</i>	20,875	22,247	1,372	6.57%
449000	<i>Furniture, Home Furnishings, Electronics, and Appliance Retailers</i>	6,493	6,100	-393	-6.05%
449100	Furniture and Home Furnishings Retailers	3,506	3,446	-60	-1.71%
449200	Electronics and Appliance Retailers	2,987	2,654	-333	-11.15%
455000	<i>General Merchandise Retailers</i>	40,199	42,138	1,939	4.82%
456000	<i>Health and Personal Care Retailers</i>	9,131	9,731	600	6.57%
457000	<i>Gasoline Stations and Fuel Dealers</i>	13,588	13,938	350	2.58%
457100	Gasoline Stations	13,110	13,505	395	3.01%
457200	Fuel Dealers	478	433	-45	-9.41%
458000	<i>Clothing, Clothing Accessories, Shoe, and Jewelry Retailers</i>	7,214	6,790	-424	-5.88%
458100	Clothing and Clothing Accessories Retailers	5,568	5,358	-210	-3.77%
458200	Shoe Retailers	982	821	-161	-16.40%
458300	Jewelry, Luggage, and Leather Goods Retailers	664	611	-53	-7.98%
459000	<i>Sporting Goods, Hobby, Musical Instrument, Book, and Miscellaneous Retailers</i>	12,474	14,648	2,174	17.43%
4590A1	Miscellaneous Store Retailers (4594 and 4595 Only)	3,830	4,478	648	16.92%
459100	Sporting Goods, Hobby, and Musical Instrument Retailers	4,001	4,625	624	15.60%
459200	Book Retailers and News Dealers	389	429	40	10.28%
459300	Florists	661	748	87	13.16%
459900	Other Miscellaneous Retailers	3,593	4,368	775	21.57%

## 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
<b>480000</b>	<b>Transportation and Warehousing</b>	<b>65,893</b>	<b>69,646</b>	<b>3,753</b>	<b>5.70%</b>
481000	<i>Air Transportation</i>	573	595	22	3.84%
481100	Scheduled Air Transportation	492	523	31	6.30%
481200	Nonscheduled Air Transportation	81	72	-9	-11.11%
483000	<i>Water Transportation</i>	27	27	0	0.00%
484000	<i>Truck Transportation</i>	33,147	33,709	562	1.70%
485000	<i>Transit and Ground Passenger Transportation</i>	1,440	1,482	42	2.92%
485100	Urban Transit Systems	82	64	-18	-21.95%
485300	Taxi and Limousine Service	238	226	-12	-5.04%
485400	School and Employee Bus Transportation	329	297	-32	-9.73%
485900	Other Transit and Ground Passenger Transportation	701	810	109	15.55%
486000	<i>Pipeline Transportation</i>	494	405	-89	-18.02%
486200	Pipeline Transportation of Natural Gas	316	253	-63	-19.94%
488000	Support Activities for Transportation	6,256	6,882	626	10.01%
488100	<i>Support Activities for Air Transportation</i>	1,530	1,706	176	11.50%
488200	Support Activities for Rail Transportation	595	600	5	0.84%
488300	Support Activities for Water Transportation	448	439	-9	-2.01%
488400	Support Activities for Road Transportation	929	1,057	128	13.78%
488500	Freight Transportation Arrangement	2,668	2,996	328	12.29%
488900	Other Support Activities for Transportation	86	84	-2	-2.33%
492000	<i>Couriers and Messengers</i>	6,410	7,530	1,120	17.47%
492100	Couriers and Express Delivery Services	5,571	6,545	974	17.48%
492200	Local Messengers and Local Delivery	839	985	146	17.40%
493000	<i>Warehousing and Storage</i>	14,947	16,933	1,986	13.29%
<b>220000</b>	<b>Utilities</b>	<b>7,707</b>	<b>8,263</b>	<b>556</b>	<b>7.21%</b>
221100	Electric Power Generation, Transmission and Distribution	5,659	6,147	488	8.62%
221200	Natural Gas Distribution	1,045	948	-97	-9.28%
221300	Water, Sewage and Other Systems	1,003	1,168	165	16.45%

# 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
<b>102200</b>	<b>INFORMATION</b>	<b>12,796</b>	<b>12,829</b>	<b>33</b>	<b>0.26%</b>
<i>512000</i>	<i>Motion Picture and Sound Recording Industries</i>	1,113	1,232	119	10.69%
512100	Motion Picture and Video Industries	1,086	1,202	116	10.68%
512200	Sound Recording Industries	27	30	3	11.11%
<i>513000</i>	<i>Publishing Industries</i>	2,147	1,876	-271	-12.62%
513100	Newspaper, Periodical, Book, and Directory Publishers	1,587	1,321	-266	-16.76%
513200	Software Publishers	560	555	-5	-0.89%
<i>516000</i>	<i>Broadcasting and Content Providers</i>	1,445	1,265	-180	-12.46%
516100	Radio and Television Broadcasting Stations	1,033	891	-142	-13.75%
516200	Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers	412	374	-38	-9.22%
<i>517000</i>	<i>Telecommunications</i>	3,297	2,918	-379	-11.50%
<i>518000</i>	<i>Computing Infrastructure Providers, Data Processing, Web Hosting, and Related Services</i>	4,609	5,327	718	15.58%
<i>519000</i>	<i>Web Search Portals, Libraries, Archives, and Other Information Services</i>	185	211	26	14.05%
<b>102300</b>	<b>FINANCIAL ACTIVITIES</b>	<b>70,160</b>	<b>75,976</b>	<b>5,816</b>	<b>8.29%</b>
<b>520000</b>	<b>Finance and Insurance</b>	<b>55,353</b>	<b>60,356</b>	<b>5,003</b>	<b>9.04%</b>
<i>522000</i>	<i>Credit Intermediation and Related Activities</i>	20,289	20,529	240	1.18%
<i>523000</i>	<i>Securities, Commodity Contracts, and Other Financial Investments and Related Activities</i>	3,259	3,454	195	5.98%
<i>524000</i>	<i>Insurance Carriers and Related Activities</i>	31,692	36,250	4,558	14.38%
524100	Insurance Carriers	22,763	26,518	3,755	16.50%
524200	Agencies, Brokerages, and Other Insurance Related Activities	8,929	9,732	803	8.99%
530000	<b>Real Estate and Rental and Leasing</b>	<b>14,807</b>	<b>15,620</b>	<b>813</b>	<b>5.49%</b>
<i>531000</i>	<i>Real Estate</i>	10,822	11,762	940	8.69%
<i>532000</i>	<i>Rental and Leasing Services</i>	3,920	3,807	-113	-2.88%

## 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
533000	<i>Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)</i>	65	51	-14	-21.54%
<b>102400</b>	<b>PROFESSIONAL AND BUSINESS SERVICES</b>	<b>154,148</b>	<b>171,987</b>	<b>17,839</b>	<b>11.57%</b>
540000	<b>Professional, Scientific, and Technical Services</b>	<b>48,286</b>	<b>55,149</b>	<b>6,863</b>	<b>14.21%</b>
541000	<i>Professional, Scientific, and Technical Services</i>	48,286	55,149	6,863	14.21%
541100	Legal Services	6,242	6,280	38	0.61%
541200	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	6,462	7,132	670	10.37%
541300	Architectural, Engineering, and Related Services	7,312	7,864	552	7.55%
541400	Specialized Design Services	515	550	35	6.80%
541500	Computer Systems Design and Related Services	9,511	11,317	1,806	18.99%
541600	Management, Scientific, and Technical Consulting Services	8,318	10,352	2,034	24.45%
541700	Scientific Research and Development Services	1,011	1,263	252	24.93%
541800	Advertising, Public Relations, and Related Services	4,193	5,054	861	20.53%
541900	Other Professional, Scientific, and Technical Services	4,722	5,337	615	13.02%
<b>550000</b>	<b>Management of Companies and Enterprises</b>	<b>37,605</b>	<b>43,705</b>	<b>6,100</b>	<b>16.22%</b>
<b>560000</b>	<b>Administrative and Support and Waste Management and Remediation Services</b>	<b>68,257</b>	<b>73,133</b>	<b>4,876</b>	<b>7.14%</b>
561000	<i>Administrative and Support Services</i>	64,024	68,112	4,088	6.39%
561100	Office Administrative Services	4,522	5,368	846	18.71%
561200	Facilities Support Services	775	931	156	20.13%
561300	Employment Services	28,081	29,508	1,427	5.08%
561400	Business Support Services	8,002	6,733	-1,269	-15.86%
561500	Travel Arrangement and Reservation Services	311	293	-18	-5.79%
561600	Investigation and Security Services	4,855	5,233	378	7.79%
561700	Services to Buildings and Dwellings	16,265	18,827	2,562	15.75%

# 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
561900	Other Support Services	1,213	1,219	6	0.49%
562000	<i>Waste Management and Remediation Services</i>	4,233	5,021	788	18.62%
562100	Waste Collection	1,470	1,749	279	18.98%
562200	Waste Treatment and Disposal	1,267	1,448	181	14.29%
562900	Remediation and Other Waste Management Services	1,496	1,824	328	21.93%
<b>102500</b>	<b>EDUCATION AND HEALTH SERVICES</b>	<b>304,743</b>	<b>332,035</b>	<b>27,292</b>	<b>8.96%</b>
<b>610000</b>	<b>Educational Services</b>	<b>108,626</b>	<b>109,903</b>	<b>1,277</b>	<b>1.18%</b>
611100	Elementary and Secondary Schools	72,262	73,173	911	1.26%
611200	Junior Colleges	6,753	6,839	86	1.27%
611300	Colleges, Universities, and Professional Schools	25,369	25,484	115	0.45%
611400	Business Schools and Computer and Management Training	184	199	15	8.15%
611500	Technical and Trade Schools	1,319	1,357	38	2.88%
611600	Other Schools and Instruction	2,061	2,132	71	3.44%
611700	Educational Support Services	678	719	41	6.05%
<b>620000</b>	<b>Health Care and Social Assistance</b>	<b>196,117</b>	<b>222,132</b>	<b>26,015</b>	<b>13.27%</b>
621000	<i>Ambulatory Health Care Services</i>	62,725	73,683	10,958	17.47%
621100	Offices of Physicians	27,075	32,003	4,928	18.20%
621200	Offices of Dentists	7,779	9,331	1,552	19.95%
621300	Offices of Other Health Practitioners	11,050	13,288	2,238	20.25%
621400	Outpatient Care Centers	5,770	6,964	1,194	20.69%
621500	Medical and Diagnostic Laboratories	1,666	1,900	234	14.05%
621600	Home Health Care Services	6,272	6,688	416	6.63%
621900	Other Ambulatory Health Care Services	3,113	3,509	396	12.72%
622000	<i>Hospitals</i>	68,821	74,964	6,143	8.93%
622100	General Medical and Surgical Hospitals	53,477	57,495	4,018	7.51%
622200	Psychiatric and Substance Abuse Hospitals	9,188	9,897	709	7.72%

## 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
622300	Specialty (except Psychiatric and Substance Abuse) Hospitals	6,156	7,572	1,416	23.00%
623000	<i>Nursing and Residential Care Facilities</i>	26,882	27,376	494	1.84%
623100	Nursing Care Facilities (Skilled Nursing Facilities)	17,743	17,273	-470	-2.65%
623200	Residential Intellectual & Developmental Disability, Mental Health, & Substance Abuse Facilities	3,984	4,188	204	5.12%
623300	Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	4,199	4,950	751	17.89%
623900	Other Residential Care Facilities	956	965	9	0.94%
624000	Social Assistance	37,689	46,109	8,420	22.34%
624100	Individual and Family Services	22,887	28,470	5,583	24.39%
624200	Community Food and Housing, and Emergency and Other Relief Services	1,480	1,744	264	17.84%
624300	Vocational Rehabilitation Services	2,511	2,326	-185	-7.37%
624400	Child Day Care Services	10,811	13,569	2,758	25.51%
<b>102600</b>	<b>LEISURE AND HOSPITALITY</b>	<b>122,878</b>	<b>130,550</b>	<b>7,672</b>	<b>6.24%</b>
<b>710000</b>	<b>Arts, Entertainment, and Recreation</b>	<b>12,904</b>	<b>14,303</b>	<b>1,399</b>	<b>10.84%</b>
711000	<i>Performing Arts, Spectator Sports, and Related Industries</i>	2,503	2,697	194	7.75%
711100	Performing Arts Companies	536	361	-175	-32.65%
711200	Spectator Sports	1,068	1,203	135	12.64%
711300	Promoters of Performing Arts, Sports, and Similar Events	754	962	208	27.59%
711400	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures	49	72	23	46.94%
711500	Independent Artists, Writers, and Performers	96	99	3	3.13%
712000	<i>Museums, Historical Sites, and Similar Institutions</i>	842	1,002	160	19.00%
713000	<i>Amusement, Gambling, and Recreation Industries</i>	9,559	10,604	1,045	10.93%
713100	Amusement Parks and Arcades	416	441	25	6.01%
713200	Gambling Industries	1,506	1,780	274	18.19%
713900	Other Amusement and Recreation Industries	7,637	8,383	746	9.77%

# 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
<b>720000</b>	<b>Accommodation and Food Services</b>	<b>109,974</b>	<b>116,247</b>	<b>6,273</b>	<b>5.70%</b>
721000	<i>Accommodation, including Hotels and Motels</i>	11,325	11,709	384	3.39%
721100	Traveler Accommodation	10,676	10,980	304	2.85%
721200	RV (Recreational Vehicle) Parks and Recreational Camps	561	640	79	14.08%
721300	Rooming and Boarding Houses, Dormitories, and Workers' Camps	88	89	1	1.14%
722000	<i>Food Services and Drinking Places</i>	98,649	104,538	5,889	5.97%
722300	Special Food Services	5,219	5,973	754	14.45%
722400	Drinking Places (Alcoholic Beverages)	1,016	1,020	4	0.39%
722500	Restaurants and Other Eating Places	92,414	97,545	5,131	5.55%
<b>102700</b>	<b>OTHER SERVICES (EXCEPT GOVERNMENT)</b>	<b>76,315</b>	<b>85,634</b>	<b>9,319</b>	<b>12.21%</b>
811000	<i>Repair and Maintenance</i>	12,216	13,229	1,013	8.29%
811100	Automotive Repair and Maintenance	7,677	8,042	365	4.75%
811200	Electronic and Precision Equipment Repair and Maintenance	839	852	13	1.55%
811300	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	2,926	3,564	638	21.80%
811400	Personal and Household Goods Repair and Maintenance	774	771	-3	-0.39%
812000	<i>Personal and Laundry Services</i>	7,673	7,763	90	1.17%
812100	Personal Care Services	2,872	3,113	241	8.39%
812200	Death Care Services	1,496	1,402	-94	-6.28%
812300	Drycleaning and Laundry Services	1,794	1,486	-308	-17.17%
812900	Other Personal Services	1,511	1,762	251	16.61%
813000	<i>Religious, Grantmaking, Civic, Professional, and Similar Organizations</i>	49,446	58,394	8,948	18.10%
813100	Religious Organizations	32,133	34,644	2,511	7.81%
813200	Grantmaking and Giving Services	6,011	7,737	1,726	28.71%
813300	Social Advocacy Organizations	5,788	8,820	3,032	52.38%
813400	Civic and Social Organizations	1,138	1,081	-57	-5.01%
813900	Business, Professional, Labor, Political, and Similar Organizations	4,376	6,112	1,736	39.67%

## 2022-2032 Long-Term Statewide Industry Projections

NAICS Code	NAICS Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change
814000	<i>Private Households</i>	6,980	6,248	-732	-10.49%
<b>102800</b>	<b>GOVERNMENT</b>	<b>92,378</b>	<b>92,612</b>	<b>234</b>	<b>0.25%</b>
910000	<i>Total Federal Government Employment</i>	20,672	20,536	-136	-0.66%
491100	Postal Service	5,472	5,267	-205	-3.75%
999100	Federal Government, Excluding Post Office	15,200	15,269	69	0.45%
999200	State Government, Excluding Education and Hospitals	31,624	31,092	-532	-1.68%
999300	Local Government, Excluding Education and Hospitals	40,082	40,984	902	2.25%



## Explanation of Long-Term Occupational Projections Data Arkansas-Statewide 2022-2032

Standard Occupational Classification (SOC)		Employment		Change		Annual Openings				Education/ Training Codes
Code	Title	2022 Estimated	2032 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 2022	The projected number of jobs expected to be in an occupation in 2032	Total number of jobs an occupation is expected to gain or lose over the 2022 to 2032 period	Percent change in the number of jobs in an occupation over the 2022 to 2032 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 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 83 for definitions.

## 2022-2032 Arkansas Statewide Occupational Projections by Major Group

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings	
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total
<b>00-0000</b>	<b>Total, All Occupations</b>	<b>1,451,508</b>	<b>1,541,226</b>	<b>89,718</b>	<b>6.18%</b>	<b>72,991</b>	<b>90,295</b>	<b>8,972</b>	<b>172,258</b>
<b>11-0000</b>	Management Occupations	145,070	155,281	10,211	7.04%	5,870	6,542	1,021	13,433
<b>13-0000</b>	Business and Financial Operations Occupations	74,351	83,020	8,669	11.66%	2,452	3,718	867	7,037
<b>15-0000</b>	Computer and Mathematical Occupations	25,669	30,103	4,434	17.27%	627	1,025	443	2,095
<b>17-0000</b>	Architecture and Engineering Occupations	13,355	14,657	1,302	9.75%	402	543	130	1,075
<b>19-0000</b>	Life, Physical, and Social Science Occupations	7,802	8,488	686	8.79%	175	553	69	797
<b>21-0000</b>	Community and Social Service Occupations	33,932	37,943	4,011	11.82%	1,463	1,675	401	3,539
<b>23-0000</b>	Legal Occupations	7,895	8,453	558	7.07%	236	260	56	552
<b>25-0000</b>	Educational Instruction and Library Occupations	78,937	82,708	3,771	4.78%	3,441	3,333	377	7,151
<b>27-0000</b>	Arts, Design, Entertainment, Sports, and Media Occupations	16,204	17,551	1,347	8.31%	716	960	135	1,811
<b>29-0000</b>	Healthcare Practitioners and Technical Occupations	91,662	102,490	10,828	11.81%	3,109	2,402	1,083	6,594
<b>31-0000</b>	Healthcare Support Occupations	56,788	65,102	8,314	14.64%	4,028	4,641	831	9,500
<b>33-0000</b>	Protective Service Occupations	25,707	26,283	576	2.24%	1,184	1,479	58	2,721
<b>35-0000</b>	Food Preparation and Serving Related Occupations	107,150	113,767	6,617	6.18%	9,590	11,395	662	21,647
<b>37-0000</b>	Building and Grounds Cleaning and Maintenance Occupations	44,929	48,094	3,165	7.04%	2,947	3,289	316	6,552
<b>39-0000</b>	Personal Care and Service Occupations	27,373	30,402	3,029	11.07%	1,978	2,976	303	5,257
<b>41-0000</b>	Sales and Related Occupations	128,773	133,491	4,718	3.66%	7,764	9,399	472	17,635
<b>43-0000</b>	Office and Administrative Support Occupations	164,152	161,422	-2,730	-1.66%	8,636	9,744	-273	18,107
<b>45-0000</b>	Farming, Fishing, and Forestry Occupations	16,037	15,948	-89	-0.55%	884	1,450	-9	2,325
<b>47-0000</b>	Construction and Extraction Occupations	57,050	60,551	3,501	6.14%	2,032	2,993	350	5,375
<b>49-0000</b>	Installation, Maintenance, and Repair Occupations	61,559	66,079	4,520	7.34%	2,430	3,072	452	5,954
<b>51-0000</b>	Production Occupations	117,072	118,127	1,055	0.90%	5,120	7,526	106	12,752
<b>53-0000</b>	Transportation and Material Moving Occupations	150,041	161,266	11,225	7.48%	7,909	11,319	1,122	20,350

## Occupational Outlook

Arkansas occupations are projected to gain 89,718 jobs, or 6.18 percent, by 2032. A total of 172,258 annual openings are expected each year of the projection period. Of these, 72,991 would be due to employees leaving the workforce, while 90,295 would be due to those changing jobs. Growth and expansion accounts for 8,972 annual job openings. All major groups except two should see positive net growth over the 10-year projection period.

The **Management Occupations** major group is expected to gain 10,211 jobs during the projection period, with 13,433 total annual job openings. Of these, 5,870 are expected to come from employees leaving the workforce, 6,542 from those changing jobs, and 1,021 from growth and expansion. The *Top Executives* occupational family is expected to lead the major group in growth, adding 3,565 jobs. General and Operations Managers is forecast to be the top growing occupation in the major group and third statewide, adding 3,621 new jobs. The *Other Management Occupations* occupational family is estimated to account for 3,062 new jobs. Medical and Health Services Managers is slated to increase employment by 31.14 percent, or 2,081 new jobs, placing the occupation among the ten highest growing occupations in the state as well as among the ten fastest growing on the Top 25 Fastest Growing Occupations list. On the negative side of the labor market, Farmers, Ranchers, and Other Agricultural Managers is expected to lose 1,751 jobs during the projection period, becoming the top declining occupation in the state.

The **Business and Financial Operations Occupations** major group is projected to gain 8,669 jobs by 2032. The group should see 7,037 annual job openings with 2,452 due to those exiting the workforce, 3,718 from those changing jobs, and 867 due to growth and expansion. The *Business Operations Specialists* occupational family is slated to add 6,238 jobs to its workforce. Management Analysts leads all occupations in the major group with 1,206 new jobs. In all, three occupations within **Business and Financial Operations Occupations** are predicted to be on the Top 25 Growing Occupations list. Labor Relations Specialists is forecast to be among the ten fastest growing occupations in the state, increasing its workforce by 30.21 percent. Logisticians and Fundraisers are both included on the Top 25 Fastest Growing Occupations list, each increasing by more than 27 percent. On the negative side of the economy, Buyers and Purchasing Agents is slated to lose 57 jobs, or 1.29 percent of its workforce.

The **Computer and Mathematical Occupations** major group is expected to add 4,434 jobs, or 17.27 percent, during the projection period. Total Annual Openings could amount to 2,095 jobs with 627 annual openings due to exiting the workforce and 1,025 due to changing jobs. Another 443 openings are estimated for growth and expansion. The *Computer Occupations* minor group should see most of this growth, with 4,048 jobs expected over the 10-year period. Software Developers is anticipating the highest gain with 1,714 new jobs on the horizon, an increase of 31.97 percent, placing it as the fifth fastest growing occupation in the state and making the Top 25 Growing Occupations list. Information Security Analysts is anticipating a growth of 32.35 percent, placing it as the fourth fastest growing occupation statewide. In all, five occupations in **Computer and Mathematical Occupations** are included on the Top 25 Fastest Growing Occupations list. Despite the great outlook in computer and information technology related jobs, not every occupation is expected to see the same positive outcome. Computer Programmers could experience a loss of 161 jobs, or 6.98 percent of its workforce, placing the occupation on the Top 25 Declining Occupations list.

The **Architecture and Engineering Occupations** major group could add 1,302 jobs by 2032. The group is expected to have 1,075 total annual openings with 402 annual openings due to employees leaving the workforce, 543 from employees changing jobs, and 130 from growth and expansion. The *Engineers* minor group leads the group in numeric change, expecting to add 980 jobs during the projection period, more than 75 percent of the major group's overall growth. In this minor group, Industrial Engineers could add 386 jobs, becoming the top growing occupation in

the major group. Aerospace Engineers is slated to be the fastest growing occupation in the major group and on the Top 25 Fastest Growing Occupations list with a gain of 26.13 percent.

The **Life, Physical, and Social Science Occupations** major group is predicted to gain 686 new jobs through the 2022-2032 projection period, an increase of 8.79 percent. Annual openings due to those leaving the workforce would amount to 175, while those changing jobs are estimated to account for 553 openings. Growth and expansion could account for an additional 69 openings, bringing total annual openings to 797. The *Life, Physical, and Social Science Technicians* minor group is expected to gain 207 jobs. Occupational Health and Safety Specialists is expected to lead the major group in numeric change, adding 100 new jobs to its workforce, while Social Science Research Assistants could be the fastest growing occupation in the major group, raising employment by 29.31 percent, placing it among the ten fastest growing occupations statewide.

The **Community and Social Services Occupations** major group is estimated to gain 4,011 new jobs during the projection period. The group could see 3,539 total annual openings with 1,463 due to exiting the workforce and 1,675 due to employees changing jobs. Another 401 annual openings would be due to growth and expansion. Clergy is slated to add 1,210 jobs to its workforce. It is also estimated that the occupation could experience 1,223 annual job openings. Social and Human Service Assistants is predicted to add 1,053 jobs, an increase of 24.27 percent, making the Top 25 Growing Occupations and Top 25 Fastest Growing Occupations lists.

The **Legal Occupations** major group is projected to add 558 jobs by 2032. Of the 552 annual openings, 236 should be due to employees exiting the workforce, while 260 would be for employees changing jobs. Growth and expansion could lead to 56 annual job openings. The *Lawyers, Judges, and Related Workers* minor group leads the group with 417 new jobs anticipated, with Lawyers accounting for 398 of those new jobs. The *Legal Support Workers* minor group also expects robust growth with 141 jobs projected to be added. Paralegals and Legal Assistants leads this minor group with 119 jobs expected.

The **Educational Instruction and Library Occupations** major group is expected to gain 3,771 jobs during the projection period. The group could see 7,151 total annual openings with annual openings due to occupational exits and occupational transfers accounting for 3,441 and 3,333 jobs respectively. Growth and expansion are expected to account for 377 annual job openings. *Postsecondary Teachers* is expected to add 680 jobs, while the *Preschool, Primary, Secondary, and Special Education School Teachers* minor group is predicted to increase by 2,128 jobs. Preschool Teachers, Except Special Education is projected to add 1,083 new jobs, a 24.95 percent increase, placing on the Top 25 Growing Occupations list as well as the Top 25 Fastest Growing Occupations list. On the negative side of the labor market, Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors is predicted to lose 36 jobs, or 11.54 percent, of its workforce, placing the occupation on the Top 25 Fastest Declining Occupations list.

The **Arts, Design, Entertainment, Sports, and Media Occupations** major group is projected to add 1,347 jobs by 2032. Of the 1,811 total annual openings, 716 of them could come from employees leaving the workforce, 960 from those changing jobs, and 135 from growth and expansion. The *Art and Design Workers* occupational family is forecast to add 578 jobs, or 9.24 percent, to its workforce. Public Relations Specialists is estimated to be the top and fastest growing occupation in **Arts, Design, Entertainment, Sports, and Media Occupations** with an anticipated gain of 310 jobs, an increase of 19.94 percent. On the negative side of the labor market, Editors is slated to lose 37 jobs, or 7.82 percent, of its workforce, while Broadcast Announcers and Radio Disc Jockeys is predicted to lose 10.38 percent of its workforce, becoming the fastest declining occupation in the major group.

The **Healthcare Practitioners and Technical Occupations** major group is estimated to add 10,828 jobs by the end of the projection period. This group could see 6,594 annual job openings with 3,109 due to employees leaving the workforce, 2,402 due to employees changing jobs, and 1,083 due to growth and expansion. The *Health Diagnosing and Treating Practitioners* occupational family anticipates adding 7,284 jobs. Driving growth is Registered Nurses, which is predicted to see continued growth with 2,162 jobs, placing it among the ten highest growing occupations in the state. Nurse Practitioners is slated to be the fastest growing occupation statewide, increasing by 61.11 percent and placing ninth on the Top 25 Growing Occupations list. Physician Assistants is anticipated to be the second fastest, growing by 33.83 percent. The *Health Technologists and Technicians* family is predicted to experience a growth of 2,779.

**Healthcare Support Occupations** is projected to add 8,314 jobs by 2032 and is projected to be the second fastest growing major group, increasing the workforce by 14.64 percent. The group could see 9,500 total annual openings with 4,028 of the jobs due to employees leaving the workforce, 4,641 from employees changing jobs, and 831 from growth and expansion. The *Home Health and Personal Care Aides* occupational family is the biggest driver of growth, predicted to add 5,156 jobs. Home Health and Personal Care Aides is forecast to be the top growing occupation in the state, growing by 4,354, a 21.44 percent increase. Occupational Therapy Assistants is forecast to increase its workforce by 32.41 percent, becoming the third fastest growing occupation in the state. In all, seven occupations in the major group are estimated to grow by more than 20 percent between 2022 and 2032.

The **Protective Service Occupations** major group is expected to add 576 jobs over the projection period with 2,721 total annual openings. Of these, 1,184 would be from employees leaving the workforce and 1,479 coming from those changing jobs. Another 58 annual openings are estimated to be from growth and expansion. The *Other Protective Service Workers* minor group leads the major group with 475 new jobs anticipated. Within this group, Security Guards is estimated to be the top growing occupation, adding 258 new jobs. Police and Sheriff's Patrol Officers, of the *Law Enforcement Workers* occupational family, is slated to add 223 new jobs. However, Correctional Officers and Jailers could see a reduction of 365 jobs, or 7.45 percent of its workforce, becoming one of the ten highest declining industries statewide as well as the fastest declining occupation in the major group.

The **Food Preparation and Serving Related Occupations** major group is estimated to add 6,617 jobs during the projection period, a 6.18 percent increase. Of the 21,647 annual job openings, 9,590 should be due to employees leaving the workforce, while 11,395 could come from employees changing jobs. Another 662 are related to growth and expansion. The *Cooks and Food Preparation Workers* minor group leads the group with 3,088 jobs expected. Cooks, Restaurant is estimated to experience a gain of 2,984 jobs, fourth highest statewide. It is projected to be the fastest growing occupation in the **Food Preparation and Serving Related Occupations** major group with a growth of 23.79 percent. Fast Food and Counter Workers is also expected to see strong growth, adding 1,916 jobs to the workforce. On the negative side of the labor market, Waiters and Waitresses is predicted to lose 163 jobs, or 1.08 percent of its workforce. Cooks, Fast Food is forecast to cut 453 jobs, or 11.53 percent, of its workforce, placing the occupation sixth on the Top 25 Declining Occupations list.

The **Building and Grounds Cleaning and Maintenance Occupations** major group is projected to add 3,165 jobs by 2032. The group should have 6,552 total annual openings with 2,947 jobs due to employees exiting the workforce, 3,289 due to employees changing jobs, and 316 due to growth and expansion. The *Building Cleaning and Pest Control Workers* minor group is expected to add 1,726 jobs with Janitors and Cleaners, Except Maids and Housekeeping Cleaners estimated to add 1,607 of those jobs, placing it on the Top 25 Growing Occupations list. Pest Control Workers is projected to be the fastest growing occupation in the major group, increasing its workforce by 17.58 percent. On the negative side of the economy, Maids and Housekeeping Cleaners is anticipated to experience a decline of 150 jobs, 1.25 percent of its workforce.

The **Personal Care and Service Occupations** major group is expected to gain 3,029 jobs over the projection period. Of the 5,257 total annual openings, 1,978 should be due to employees leaving the workforce, while 2,976 would be due to those changing jobs. Another 303 jobs could come from growth and expansion. The *Other Personal Care and Service Workers* minor group leads the major group with 1,288 new jobs expected. Childcare Workers is anticipated to add 909 new jobs. Animal Caretakers is slated to increase its workforce by 21.36 percent. On the reverse side of the economy, the *Funeral Service Workers* occupational family could lose 20 jobs during the projection period, or 2.74 percent of its workforce.

The **Sales and Related Occupations** major group is projected to gain 4,718 jobs by the end of 2032. The group is estimated to make available 17,635 jobs annually with 7,764 from employees leaving the workforce, 9,399 related to job change, and 472 due to growth and expansion. The *Sales Representatives, Services* occupational family is slated to grow by 2,266 jobs. Driving this growth is Insurance Sales Agents, with an anticipated increase of 1,567 jobs. Retail Salespersons is forecast to be the top growing occupation in the major group, adding 1,762 jobs, placing the occupation among the ten highest growing occupations. A few downsides in the **Sales and Related Occupations** major group include Cashiers, slated to lose 679 jobs during the projection period, becoming the fourth highest declining occupation in the state, and Advertising Sales Agents, which is estimated to cut 62 jobs between 2022 and 2032, 5.95 percent of its workforce.

The **Office and Administrative Support Occupations** major group could face a challenging outlook between 2022 and 2032, estimated to experience a decline of 2,730 jobs, 1.66 percent of its workforce. Despite this decline, 18,107 job openings are projected from this major group annually. Of these, 8,636 are projected to be connected to employees exiting the workforce, while 9,744 are related to employees transferring jobs. Around 273 annual job openings could be eliminated by the reduction of jobs. Customer Service Representatives is slated to lose 1,047 jobs between 2022 and 2032, 5.24 percent of its workforce, while Secretaries and Administrative Assistants, Except Legal, Medical, and Executive is predicted to lose 1,040 jobs, 8.54 percent of its workforce. In all, thirteen occupations within **Office and Administrative Support Occupations** made the Top 25 Declining Occupations list. At a 36.84 percent decline, Word Processors and Typists is projected to be the fastest declining occupation in the state. In all, twelve occupations within the major group made the Top 25 Fastest Declining Occupations list. There are, however, some positive outlooks in the major group. Receptionists and Information Clerks is estimated to gain 976 jobs, an increase of 7.34 percent, making the Top 25 Growing Occupations list. Cargo and Freight Agents is predicted to increase its workforce by 13.20 percent.

The **Farming, Fishing, and Forestry Occupations** major group is estimated to lose 89 jobs between 2022 and 2032. The major group is predicting 2,325 total annual openings with 884 due to employees leaving the workforce and 1,450 due to employees changing jobs. Growth and expansion are estimated to account for nine fewer openings annually. The *Forest, Conservation, and Logging Workers* family is slated to lose 68 jobs, while the *Agricultural Workers* minor group is estimated to cut 63 jobs. Farmworkers and Laborers, Crop, Nursery, and Greenhouse leads the major group with a decline of 145 jobs, placing it on the Top 25 Declining Occupations list, while Graders and Sorters, Agricultural Products is anticipated to lose 134, eight percent of its workforce. One positive outcome in the major group is Farmworkers, Farm, Ranch, and Aquacultural Animals, which is estimated to gain 110 jobs.

The **Construction and Extraction Occupations** major group is projected to gain 3,501 jobs over the projection period, with 5,375 total annual openings expected. The group is expected to have 2,032 annual openings due to employees leaving the workforce, 2,993 due to employees changing jobs, and 350 due to growth and expansion. The *Construction Trades Workers* minor group is expected to see a large gain with 2,816 jobs expected, more than 80 percent of the major group's overall growth. Construction Laborers is slated to add 955 to its workforce, placing the occupation on the Top 25 Growing Occupations list, while Electricians is projected to gain 875 new jobs. On the negative side of the labor market, Service Unit

Operators, Oil and Gas is expected to cut 26 jobs, 8.13 percent of its workforce, while Rail-Track Laying and Maintenance Equipment Operators could see a 14.18 percent reduction in employment.

The **Installation, Maintenance, and Repair Occupations** major group is expected to gain 4,520 jobs by 2032. The major group is estimated to have 5,954 total annual openings with 2,430 due to employees leaving the workforce, 3,072 due to employees changing jobs, and 452 due to growth and expansion. The *Other Installation, Maintenance, and Repair Occupations* minor group could lead the group with 3,278 jobs projected, with Industrial Machinery Mechanics leading the major group with 1,389 new jobs anticipated, placing it on the Top 25 Growing Occupations list. Recreational Vehicle Service Technicians is slated to increase its workforce by 28 percent, placing it on the Top 25 Fastest Growing Occupations list. On the reverse side of the economy, Telecommunications Equipment Installers and Repairers, Except Line Installers is estimated to lose 40 jobs, or 2.29 percent of its workforce, while Computer, Automated Teller, and Office Machine Repairers is set to lose 27 jobs, or 3.82 percent of its workforce.

The **Production Occupations** major group is projected to add 1,055 jobs between 2022 and 2032. The group is expected to experience 12,752 total annual openings with 5,120 due to occupational exits and 7,526 due to occupational transfers. Another 106 could come from growth and expansion. The *Metal Workers and Plastic Workers* minor group leads the major group with 609 new jobs expected. Driving this growth is Welders, Cutters, Solderers, and Brazers, which is slated to add 525 jobs to the workforce, becoming the top growing occupation in **Production Occupations**. Computer Numerically Controlled Tool Programmers is forecast to increase its workforce by 22.29 percent. On the negative side of the economy, Helpers--Production Workers is predicted to lose 415 jobs, placing among the ten highest declining occupations statewide. Cutters and Trimmers, Hand is slated to be the second fastest declining occupation in the state, losing 30.23 percent of its workforce between 2022 and 2032. In all, eight occupations in **Production Occupations** are included on the Top 25 Declining Occupations list.

**Transportation and Material Moving Occupations** is estimated to gain 11,225 jobs during the projection period, becoming the top growing major group in the state. With 20,350 total annual openings expected, 7,909 could come from employees leaving the workforce, while 11,319 would come from those changing jobs. Growth and expansion are estimated to account for 1,122 annual job openings. The *Material Moving Workers* occupational family is estimated to grow by 6,892 jobs, while the *Motor Vehicle Operators* family is estimated to add 3,998 jobs. Stockers and Order Fillers is forecast to increase its workforce by 3,672 jobs, second highest in the state, while Laborers and Freight, Stock, and Material Movers, Hand, could add 1,880, placing it among the ten highest growing occupations. Taxi Drivers is projected to raise employment levels by 26.26 percent, becoming the fastest growing occupation in the major group and included on the Top 25 Fastest Growing Occupations list.

## Top 25 Growing Occupations by Numeric Change

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings	
Code	Title	2022 Estimated Employment	2032 Projected Employment	Numeric	Percent	Exits	Transfers	Change	Total
31-1120	Home Health and Personal Care Aides	20,311	24,665	4,354	21.44%	1,799	1,500	435	3,734
53-7065	Stockers and Order Fillers	28,693	32,365	3,672	12.80%	1,899	2,989	367	5,255
11-1021	General and Operations Managers	34,518	38,139	3,621	10.49%	905	1,951	362	3,218
35-2014	Cooks, Restaurant	12,541	15,525	2,984	23.79%	957	1,144	298	2,399
29-1141	Registered Nurses	28,753	30,915	2,162	7.52%	990	614	216	1,820
11-9111	Medical and Health Services Managers	6,683	8,764	2,081	31.14%	215	319	208	742
35-3023	Fast Food and Counter Workers	37,015	38,931	1,916	5.18%	4,193	4,476	192	8,861
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	29,069	30,949	1,880	6.47%	1,433	2,438	188	4,059
29-1171	Nurse Practitioners	3,001	4,835	1,834	61.11%	87	87	183	357
41-2031	Retail Salespersons	32,183	33,945	1,762	5.47%	2,170	2,618	176	4,964
15-1252	Software Developers	5,362	7,076	1,714	31.97%	107	222	171	500
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	18,627	20,234	1,607	8.63%	1,353	1,351	161	2,865
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,392	37,992	1,600	4.40%	1,684	2,179	160	4,023
41-3021	Insurance Sales Agents	8,594	10,161	1,567	18.23%	351	389	157	897
11-3031	Financial Managers	7,096	8,612	1,516	21.36%	202	320	152	674
49-9041	Industrial Machinery Mechanics	6,390	7,779	1,389	21.74%	252	293	139	684
53-3033	Light Truck Drivers	10,350	11,645	1,295	12.51%	498	644	130	1,272
21-2011	Clergy	12,964	14,174	1,210	9.33%	542	560	121	1,223
13-1111	Management Analysts	6,683	7,889	1,206	18.05%	251	335	121	707
13-1161	Market Research Analysts and Marketing Specialists	5,341	6,474	1,133	21.21%	185	344	113	642
25-2011	Preschool Teachers, Except Special Education	4,340	5,423	1,083	24.95%	223	288	108	619
13-2011	Accountants and Auditors	8,618	9,688	1,070	12.42%	283	414	107	804
21-1093	Social and Human Service Assistants	4,338	5,391	1,053	24.27%	214	278	105	597
43-4171	Receptionists and Information Clerks	13,289	14,265	976	7.34%	872	958	98	1,928
47-2061	Construction Laborers	12,078	13,033	955	7.91%	434	634	96	1,164



## Top 25 Fastest Growing Occupations by Percent Change (50 minimum employment)

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings	
Code	Title	2022 Estimated Employment	2032 Projected Employment	Numeric	Percent	Exits	Transfers	Change	Total
29-1171	Nurse Practitioners	3,001	4,835	1,834	61.11%	87	87	183	357
29-1071	Physician Assistants	869	1,163	294	33.83%	22	28	29	79
31-2011	Occupational Therapy Assistants	503	666	163	32.41%	29	51	16	96
15-1212	Information Security Analysts	952	1,260	308	32.35%	24	41	31	96
15-1252	Software Developers	5,362	7,076	1,714	31.97%	107	222	171	500
11-9111	Medical and Health Services Managers	6,683	8,764	2,081	31.14%	215	319	208	742
13-1075	Labor Relations Specialists	384	500	116	30.21%	13	23	12	48
15-2031	Operations Research Analysts	232	302	70	30.17%	8	8	7	23
15-2011	Actuaries	58	75	17	29.31%	1	2	2	5
19-4061	Social Science Research Assistants	116	150	34	29.31%	4	12	3	19
49-3092	Recreational Vehicle Service Technicians	200	256	56	28.00%	9	16	6	31
13-1081	Logisticians	1,556	1,990	434	27.89%	48	92	43	183
31-2021	Physical Therapist Assistants	1,403	1,786	383	27.30%	77	139	38	254
13-1131	Fundraisers	1,259	1,600	341	27.08%	43	62	34	139
53-3054	Taxi Drivers	358	452	94	26.26%	21	19	9	49
17-2011	Aerospace Engineers	111	140	29	26.13%	3	4	3	10
11-2033	Fundraising Managers	543	681	138	25.41%	14	27	14	55
33-9011	Animal Control Workers	217	272	55	25.35%	12	10	6	28
25-2011	Preschool Teachers, Except Special Education	4,340	5,423	1,083	24.95%	223	288	108	619
17-2131	Materials Engineers	57	71	14	24.56%	2	2	1	5
29-1127	Speech-Language Pathologists	1,867	2,325	458	24.53%	57	54	46	157
21-1093	Social and Human Service Assistants	4,338	5,391	1,053	24.27%	214	278	105	597
35-2014	Cooks, Restaurant	12,541	15,525	2,984	23.79%	957	1,144	298	2,399
51-9162	Computer Numerically Controlled Tool Programmers	175	214	39	22.29%	6	12	4	22
15-1254	Web Developers	541	660	119	22.00%	12	25	12	49

## Top 25 Occupations by Annual Exits

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings	
Code	Title	2022 Estimated Employment	2032 Projected Employment	Numeric	Percent	Exits	Transfers	Change	Total
35-3023	Fast Food and Counter Workers	37,015	38,931	1,916	5.18%	4,193	4,476	192	8,861
41-2011	Cashiers	33,006	32,327	-679	-2.06%	3,142	3,166	-68	6,240
11-9013	Farmers, Ranchers, and Other Agricultural Managers	42,062	40,311	-1,751	-4.16%	2,878	1,372	-175	4,075
41-2031	Retail Salespersons	32,183	33,945	1,762	5.47%	2,170	2,618	176	4,964
53-7065	Stockers and Order Fillers	28,693	32,365	3,672	12.80%	1,899	2,989	367	5,255
31-1120	Home Health and Personal Care Aides	20,311	24,665	4,354	21.44%	1,799	1,500	435	3,734
43-9061	Office Clerks, General	29,080	28,727	-353	-1.21%	1,747	1,699	-35	3,411
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,392	37,992	1,600	4.40%	1,684	2,179	160	4,023
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	29,069	30,949	1,880	6.47%	1,433	2,438	188	4,059
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	18,627	20,234	1,607	8.63%	1,353	1,351	161	2,865
35-3031	Waiters and Waitresses	15,113	14,950	-163	-1.08%	1,293	1,816	-16	3,093
43-4051	Customer Service Representatives	19,980	18,933	-1,047	-5.24%	1,087	1,526	-105	2,508
31-1131	Nursing Assistants	16,804	17,518	714	4.25%	1,086	1,343	71	2,500
29-1141	Registered Nurses	28,753	30,915	2,162	7.52%	990	614	216	1,820
35-2014	Cooks, Restaurant	12,541	15,525	2,984	23.79%	957	1,144	298	2,399
11-1021	General and Operations Managers	34,518	38,139	3,621	10.49%	905	1,951	362	3,218
37-2012	Maids and Housekeeping Cleaners	12,021	11,871	-150	-1.25%	890	802	-15	1,677
43-4171	Receptionists and Information Clerks	13,289	14,265	976	7.34%	872	958	98	1,928
43-3031	Bookkeeping, Accounting, and Auditing Clerks	12,237	12,089	-148	-1.21%	788	620	-15	1,393
39-9011	Childcare Workers	10,241	11,150	909	8.88%	772	997	91	1,860
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	12,175	11,135	-1,040	-8.54%	679	613	-104	1,188
51-2090	Miscellaneous Assemblers and Fabricators	14,932	14,853	-79	-0.53%	632	941	-8	1,565
25-9045	Teaching Assistants, Except Postsecondary	10,119	10,791	672	6.64%	596	618	67	1,281
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	11,134	12,032	898	8.07%	583	1,109	90	1,782
49-9071	Maintenance and Repair Workers, General	12,780	13,672	892	6.98%	583	604	89	1,276

## Top 25 Occupations by Annual Transfers

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings	
Code	Title	2022 Estimated Employment	2032 Projected Employment	Numeric	Percent	Exits	Transfers	Change	Total
35-3023	Fast Food and Counter Workers	37,015	38,931	1,916	5.18%	4,193	4,476	192	8,861
41-2011	Cashiers	33,006	32,327	-679	-2.06%	3,142	3,166	-68	6,240
53-7065	Stockers and Order Fillers	28,693	32,365	3,672	12.80%	1,899	2,989	367	5,255
41-2031	Retail Salespersons	32,183	33,945	1,762	5.47%	2,170	2,618	176	4,964
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	29,069	30,949	1,880	6.47%	1,433	2,438	188	4,059
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,392	37,992	1,600	4.40%	1,684	2,179	160	4,023
11-1021	General and Operations Managers	34,518	38,139	3,621	10.49%	905	1,951	362	3,218
35-3031	Waiters and Waitresses	15,113	14,950	-163	-1.08%	1,293	1,816	-16	3,093
43-9061	Office Clerks, General	29,080	28,727	-353	-1.21%	1,747	1,699	-35	3,411
43-4051	Customer Service Representatives	19,980	18,933	-1,047	-5.24%	1,087	1,526	-105	2,508
31-1120	Home Health and Personal Care Aides	20,311	24,665	4,354	21.44%	1,799	1,500	435	3,734
11-9013	Farmers, Ranchers, and Other Agricultural Managers	42,062	40,311	-1,751	-4.16%	2,878	1,372	-175	4,075
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	18,627	20,234	1,607	8.63%	1,353	1,351	161	2,865
31-1131	Nursing Assistants	16,804	17,518	714	4.25%	1,086	1,343	71	2,500
35-2014	Cooks, Restaurant	12,541	15,525	2,984	23.79%	957	1,144	298	2,399
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	11,134	12,032	898	8.07%	583	1,109	90	1,782
39-9011	Childcare Workers	10,241	11,150	909	8.88%	772	997	91	1,860
43-4171	Receptionists and Information Clerks	13,289	14,265	976	7.34%	872	958	98	1,928
51-2090	Miscellaneous Assemblers and Fabricators	14,932	14,853	-79	-0.53%	632	941	-8	1,565
41-1011	First-Line Supervisors of Retail Sales Workers	13,710	13,674	-36	-0.26%	534	808	-4	1,338
37-2012	Maids and Housekeeping Cleaners	12,021	11,871	-150	-1.25%	890	802	-15	1,677
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	13,330	14,015	685	5.14%	455	747	68	1,270
43-1011	First-Line Supervisors of Office and Administrative Support Workers	13,433	13,188	-245	-1.82%	557	713	-24	1,246
53-7051	Industrial Truck and Tractor Operators	10,742	11,406	664	6.18%	355	708	66	1,129
53-3033	Light Truck Drivers	10,350	11,645	1,295	12.51%	498	644	130	1,272

## Top 25 Occupations by Total Annual Openings

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings	
Code	Title	2022 Estimated Employment	2032 Projected Employment	Numeric	Percent	Exits	Transfers	Change	Total
35-3023	Fast Food and Counter Workers	37,015	38,931	1,916	5.18%	4,193	4,476	192	8,861
41-2011	Cashiers	33,006	32,327	-679	-2.06%	3,142	3,166	-68	6,240
53-7065	Stockers and Order Fillers	28,693	32,365	3,672	12.80%	1,899	2,989	367	5,255
41-2031	Retail Salespersons	32,183	33,945	1,762	5.47%	2,170	2,618	176	4,964
11-9013	Farmers, Ranchers, and Other Agricultural Managers	42,062	40,311	-1,751	-4.16%	2,878	1,372	-175	4,075
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	29,069	30,949	1,880	6.47%	1,433	2,438	188	4,059
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,392	37,992	1,600	4.40%	1,684	2,179	160	4,023
31-1120	Home Health and Personal Care Aides	20,311	24,665	4,354	21.44%	1,799	1,500	435	3,734
43-9061	Office Clerks, General	29,080	28,727	-353	-1.21%	1,747	1,699	-35	3,411
11-1021	General and Operations Managers	34,518	38,139	3,621	10.49%	905	1,951	362	3,218
35-3031	Waiters and Waitresses	15,113	14,950	-163	-1.08%	1,293	1,816	-16	3,093
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	18,627	20,234	1,607	8.63%	1,353	1,351	161	2,865
43-4051	Customer Service Representatives	19,980	18,933	-1,047	-5.24%	1,087	1,526	-105	2,508
31-1131	Nursing Assistants	16,804	17,518	714	4.25%	1,086	1,343	71	2,500
35-2014	Cooks, Restaurant	12,541	15,525	2,984	23.79%	957	1,144	298	2,399
43-4171	Receptionists and Information Clerks	13,289	14,265	976	7.34%	872	958	98	1,928
39-9011	Childcare Workers	10,241	11,150	909	8.88%	772	997	91	1,860
29-1141	Registered Nurses	28,753	30,915	2,162	7.52%	990	614	216	1,820
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	11,134	12,032	898	8.07%	583	1,109	90	1,782
37-2012	Maids and Housekeeping Cleaners	12,021	11,871	-150	-1.25%	890	802	-15	1,677
51-2090	Miscellaneous Assemblers and Fabricators	14,932	14,853	-79	-0.53%	632	941	-8	1,565
43-3031	Bookkeeping, Accounting, and Auditing Clerks	12,237	12,089	-148	-1.21%	788	620	-15	1,393
41-1011	First-Line Supervisors of Retail Sales Workers	13,710	13,674	-36	-0.26%	534	808	-4	1,338
25-9045	Teaching Assistants, Except Postsecondary	10,119	10,791	672	6.64%	596	618	67	1,281
49-9071	Maintenance and Repair Workers, General	12,780	13,672	892	6.98%	583	604	89	1,276

## Top 25 Declining Occupations by Numeric Change

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings	
Code	Title	2022 Estimated Employment	2032 Projected Employment	Numeric	Percent	Exits	Transfers	Change	Total
11-9013	Farmers, Ranchers, and Other Agricultural Managers	42,062	40,311	-1,751	-4.16%	2,878	1,372	-175	4,075
43-4051	Customer Service Representatives	19,980	18,933	-1,047	-5.24%	1,087	1,526	-105	2,508
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	12,175	11,135	-1,040	-8.54%	679	613	-104	1,188
41-2011	Cashiers	33,006	32,327	-679	-2.06%	3,142	3,166	-68	6,240
43-3071	Tellers	4,360	3,817	-543	-12.45%	184	232	-54	362
35-2011	Cooks, Fast Food	3,929	3,476	-453	-11.53%	252	302	-45	509
51-9198	Helpers--Production Workers	5,767	5,352	-415	-7.20%	374	492	-42	824
33-3012	Correctional Officers and Jailers	4,902	4,537	-365	-7.45%	162	245	-36	371
43-9061	Office Clerks, General	29,080	28,727	-353	-1.21%	1,747	1,699	-35	3,411
43-5071	Shipping, Receiving, and Inventory Clerks	6,947	6,640	-307	-4.42%	280	405	-31	654
43-4111	Interviewers, Except Eligibility and Loan	3,655	3,379	-276	-7.55%	184	237	-28	393
43-9021	Data Entry Keyers	1,216	941	-275	-22.62%	54	71	-28	97
43-6011	Executive Secretaries and Executive Administrative Assistants	1,801	1,542	-259	-14.38%	75	94	-26	143
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,355	2,104	-251	-10.66%	94	157	-25	226
43-1011	First-Line Supervisors of Office and Administrative Support Workers	13,433	13,188	-245	-1.82%	557	713	-24	1,246
43-6012	Legal Secretaries and Administrative Assistants	1,013	806	-207	-20.43%	53	50	-21	82
35-3031	Waiters and Waitresses	15,113	14,950	-163	-1.08%	1,293	1,816	-16	3,093
43-3051	Payroll and Timekeeping Clerks	1,226	1,063	-163	-13.30%	55	59	-16	98
15-1251	Computer Programmers	2,305	2,144	-161	-6.98%	55	79	-16	118
37-2012	Maids and Housekeeping Cleaners	12,021	11,871	-150	-1.25%	890	802	-15	1,677
43-3031	Bookkeeping, Accounting, and Auditing Clerks	12,237	12,089	-148	-1.21%	788	620	-15	1,393
43-3011	Bill and Account Collectors	1,266	1,120	-146	-11.53%	58	69	-15	112
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	5,865	5,720	-145	-2.47%	328	524	-14	838
45-2041	Graders and Sorters, Agricultural Products	1,674	1,540	-134	-8.00%	87	144	-13	218
51-2041	Structural Metal Fabricators and Fitters	1,042	916	-126	-12.09%	37	64	-13	88

## Top 25 Fastest Declining Occupations by Percent Change (Minimum Decline of 5)

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings	
Code	Title	2022 Estimated Employment	2032 Projected Employment	Numeric	Percent	Exits	Transfers	Change	Total
43-9022	Word Processors and Typists	57	36	-21	<b>-36.84%</b>	4	2	-2	4
51-9031	Cutters and Trimmers, Hand	43	30	-13	<b>-30.23%</b>	2	2	-1	3
43-2011	Switchboard Operators, Including Answering Service	269	204	-65	<b>-24.16%</b>	10	13	-6	17
43-9021	Data Entry Keyers	1,216	941	-275	<b>-22.62%</b>	54	71	-28	97
51-6021	Pressers, Textile, Garment, and Related Materials	104	82	-22	<b>-21.15%</b>	7	5	-2	10
43-6012	Legal Secretaries and Administrative Assistants	1,013	806	-207	<b>-20.43%</b>	53	50	-21	82
51-2021	Coil Winders, Tapers, and Finishers	548	441	-107	<b>-19.53%</b>	24	28	-11	41
43-9071	Office Machine Operators, Except Computer	193	158	-35	<b>-18.13%</b>	10	13	-4	19
51-5111	Prepress Technicians and Workers	131	109	-22	<b>-16.79%</b>	7	8	-2	13
51-5113	Print Binding and Finishing Workers	303	256	-47	<b>-15.51%</b>	12	13	-5	20
43-6011	Executive Secretaries and Executive Administrative Assistants	1,801	1,542	-259	<b>-14.38%</b>	75	94	-26	143
47-4061	Rail-Track Laying and Maintenance Equipment Operators	134	115	-19	<b>-14.18%</b>	3	6	-2	7
43-3051	Payroll and Timekeeping Clerks	1,226	1,063	-163	<b>-13.30%</b>	55	59	-16	98
43-4151	Order Clerks	577	502	-75	<b>-13.00%</b>	26	35	-8	53
47-2011	Boilermakers	103	90	-13	<b>-12.62%</b>	4	5	-1	8
51-6031	Sewing Machine Operators	785	686	-99	<b>-12.61%</b>	48	35	-10	73
43-3071	Tellers	4,360	3,817	-543	<b>-12.45%</b>	184	232	-54	362
43-4141	New Accounts Clerks	444	389	-55	<b>-12.39%</b>	13	24	-6	31
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	106	93	-13	<b>-12.26%</b>	4	7	-1	10
51-2041	Structural Metal Fabricators and Fitters	1,042	916	-126	<b>-12.09%</b>	37	64	-13	88
43-4071	File Clerks	394	347	-47	<b>-11.93%</b>	23	22	-5	40
51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic	237	209	-28	<b>-11.81%</b>	9	13	-3	19
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	312	276	-36	<b>-11.54%</b>	18	17	-4	31
53-7071	Gas Compressor and Gas Pumping Station Operators	52	46	-6	<b>-11.54%</b>	2	3	-1	4
35-2011	Cooks, Fast Food	3,929	3,476	-453	<b>-11.53%</b>	252	302	-45	509
43-3011	Bill and Account Collectors	1,266	1,120	-146	<b>-11.53%</b>	58	69	-15	112

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
00-0000	<b>TOTAL, ALL OCCUPATIONS</b>	1,451,508	1,541,226	89,718	6.18%	72,991	90,295	8,972	172,258			
11-0000	<b>Management Occupations</b>	145,070	155,281	10,211	7.04%	5,870	6,542	1,021	13,433			
11-1000	<b>Top Executives</b>	39,806	43,371	3,565	8.96%	1,067	2,144	356	3,567			
11-1011	Chief Executives	3,932	3,819	-113	-2.87%	120	135	-11	244	BD	5+	None
11-1021	General and Operations Managers	34,518	38,139	3,621	10.49%	905	1,951	362	3,218	BD	5+	None
11-1031	Legislators	1,356	1,413	57	4.20%	42	58	6	106	BD	<5	None
11-2000	<b>Advertising, Marketing, Promotions, Public Relations, and Sales Managers</b>	4,814	5,427	613	12.73%	121	255	61	437			
11-2011	Advertising and Promotions Managers	255	292	37	14.51%	6	18	4	28	BD	<5	None
11-2021	Marketing Managers	1,259	1,452	193	15.33%	32	74	19	125	BD	5+	None
11-2022	Sales Managers	2,274	2,445	171	7.52%	57	113	17	187	BD	<5	None
11-2032	Public Relations Managers	483	557	74	15.32%	12	23	7	42	BD	5+	None
11-2033	Fundraising Managers	543	681	138	25.41%	14	27	14	55	BD	5+	None
11-3000	<b>Operations Specialties Managers</b>	18,885	21,856	2,971	15.73%	524	877	297	1,698			
11-3012	Administrative Services Managers	1,102	1,208	106	9.62%	40	48	11	99	BD	<5	None
11-3013	Facilities Managers	942	1,021	79	8.39%	32	42	8	82	BD	<5	None
11-3021	Computer and Information Systems Managers	3,409	4,082	673	19.74%	73	166	67	306	BD	5+	None
11-3031	Financial Managers	7,096	8,612	1,516	21.36%	202	320	152	674	BD	5+	None
11-3051	Industrial Production Managers	2,187	2,324	137	6.26%	55	96	14	165	BD	5+	None
11-3061	Purchasing Managers	1,123	1,256	133	11.84%	34	52	13	99	BD	5+	None
11-3071	Transportation, Storage, and Distribution Managers	1,351	1,504	153	11.32%	40	71	15	126	HS	5+	None
11-3111	Compensation and Benefits Managers	137	148	11	8.03%	3	5	1	9	BD	5+	None
11-3121	Human Resources Managers	1,283	1,414	131	10.21%	38	61	13	112	BD	5+	None
11-3131	Training and Development Managers	255	287	32	12.55%	7	14	3	24	BD	5+	None
11-9000	<b>Other Management Occupations</b>	81,565	84,627	3,062	3.75%	4,158	3,267	306	7,731			
11-9013	Farmers, Ranchers, and Other Agricultural Managers	42,062	40,311	-1,751	-4.16%	2,878	1,372	-175	4,075	HS	5+	None
11-9021	Construction Managers	3,001	3,250	249	8.30%	78	142	25	245	BD	None	MTOJT
11-9031	Education and Childcare Administrators, Preschool and Daycare	1,013	1,186	173	17.08%	30	42	17	89	BD	<5	None

## 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
11-9032	Education Administrators, Kindergarten through Secondary	2,318	2,388	70	3.02%	64	90	7	161	MD	5+	None
11-9033	Education Administrators, Postsecondary	1,367	1,393	26	1.90%	38	53	3	94	MD	<5	None
11-9039	Education Administrators, All Other	585	610	25	4.27%	16	23	2	41	BD	<5	None
11-9041	Architectural and Engineering Managers	902	988	86	9.53%	19	40	9	68	BD	5+	None
11-9051	Food Service Managers	4,761	4,974	213	4.47%	178	358	21	557	HS	<5	STOJT
11-9081	Lodging Managers	611	674	63	10.31%	24	38	6	68	HS	<5	None
11-9111	Medical and Health Services Managers	6,683	8,764	2,081	31.14%	215	319	208	742	BD	<5	None
11-9121	Natural Sciences Managers	306	327	21	6.86%	8	14	2	24	BD	5+	None
11-9131	Postmasters and Mail Superintendents	180	174	-6	-3.33%	5	7	-1	11	HS	<5	MTOJT
11-9141	Property, Real Estate, and Community Association Managers	2,545	2,795	250	9.82%	112	91	25	228	HS	<5	STOJT
11-9151	Social and Community Service Managers	2,150	2,610	460	21.40%	77	106	46	229	BD	<5	None
11-9161	Emergency Management Directors	159	166	7	4.40%	4	7	1	12	BD	5+	None
11-9171	Funeral Home Managers	449	464	15	3.34%	14	19	2	35	AD	<5	None
11-9179	Personal Service Managers, All Other	65	71	6	9.23%	2	3	1	6	HS	<5	None
11-9199	Managers, All Other	12,356	13,423	1,067	8.64%	393	538	107	1,038	BD	<5	None
13-0000	<b>BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS</b>	<b>74,351</b>	<b>83,020</b>	<b>8,669</b>	<b>11.66%</b>	<b>2,452</b>	<b>3,718</b>	<b>867</b>	<b>7,037</b>			
13-1000	<b>Business Operations Specialists</b>	<b>51,701</b>	<b>57,939</b>	<b>6,238</b>	<b>12.07%</b>	<b>1,708</b>	<b>2,718</b>	<b>624</b>	<b>5,050</b>			
13-1020	Buyers and Purchasing Agents	4,431	4,374	-57	-1.29%	163	233	-6	390	BD	None	MTOJT
13-1031	Claims Adjusters, Examiners, and Investigators	4,330	4,664	334	7.71%	115	186	33	334	HS	None	LTOJT
13-1032	Insurance Appraisers, Auto Damage	141	144	3	2.13%	4	6	0	10	PS	None	MTOJT
13-1041	Compliance Officers	3,089	3,306	217	7.02%	110	132	22	264	BD	None	MTOJT
13-1051	Cost Estimators	1,434	1,442	8	0.56%	46	71	1	118	BD	None	MTOJT
13-1071	Human Resources Specialists	5,397	5,905	508	9.41%	169	293	51	513	BD	None	None
13-1075	Labor Relations Specialists	384	500	116	30.21%	13	23	12	48	BD	<5	None
13-1081	Logisticians	1,556	1,990	434	27.89%	48	92	43	183	BD	None	None
13-1082	Project Management Specialists	4,997	5,512	515	10.31%	120	242	52	414	BD	None	None
13-1111	Management Analysts	6,683	7,889	1,206	18.05%	251	335	121	707	BD	<5	None
13-1121	Meeting, Convention, and Event Planners	758	909	151	19.92%	34	52	15	101	BD	None	None



# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
13-1131	Fundraisers	1,259	1,600	341	27.08%	43	62	34	139	BD	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	494	540	46	9.31%	15	20	5	40	BD	<5	None
13-1151	Training and Development Specialists	3,055	3,337	282	9.23%	97	168	28	293	BD	<5	None
13-1161	Market Research Analysts and Marketing Specialists	5,341	6,474	1,133	21.21%	185	344	113	642	BD	None	None
13-1199	Business Operations Specialists, All Other	8,294	9,281	987	11.90%	292	456	99	847	BD	None	None
13-2000	<b>Financial Specialists</b>	<b>22,650</b>	<b>25,081</b>	<b>2,431</b>	<b>10.73%</b>	<b>744</b>	<b>1,000</b>	<b>243</b>	<b>1,987</b>			
13-2011	Accountants and Auditors	8,618	9,688	1,070	12.42%	283	414	107	804	BD	None	None
13-2020	Property Appraisers and Assessors	970	1,028	58	5.98%	49	33	6	88	BD	None	LTOJT
13-2031	Budget Analysts	378	379	1	0.26%	11	14	0	25	BD	None	None
13-2041	Credit Analysts	321	317	-4	-1.25%	7	15	0	22	BD	None	None
13-2051	Financial and Investment Analysts	1,132	1,295	163	14.40%	26	50	16	92	BD	None	None
13-2052	Personal Financial Advisors	2,171	2,464	293	13.50%	62	80	29	171	BD	None	LTOJT
13-2053	Insurance Underwriters	3,147	3,540	393	12.49%	101	129	39	269	BD	None	MTOJT
13-2054	Financial Risk Specialists	159	178	19	11.95%	4	7	2	13	BD	None	None
13-2061	Financial Examiners	434	528	94	21.66%	15	18	9	42	BD	None	LTOJT
13-2071	Credit Counselors	66	69	3	4.55%	2	3	0	5	BD	None	MTOJT
13-2072	Loan Officers	3,229	3,397	168	5.20%	88	135	17	240	BD	<5	MTOJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	582	594	12	2.06%	21	22	1	44	BD	None	MTOJT
13-2082	Tax Preparers	1,149	1,284	135	11.75%	68	67	14	149	HS	None	MTOJT
13-2099	Financial Specialists, All Other	294	320	26	8.84%	7	13	3	23	BD	None	None
15-0000	<b>COMPUTER AND MATHEMATICAL OCCUPATIONS</b>	<b>25,669</b>	<b>30,103</b>	<b>4,434</b>	<b>17.27%</b>	<b>627</b>	<b>1,025</b>	<b>443</b>	<b>2,095</b>			
15-1200	<b>Computer Occupations</b>	<b>24,634</b>	<b>28,682</b>	<b>4,048</b>	<b>16.43%</b>	<b>598</b>	<b>982</b>	<b>405</b>	<b>1,985</b>			
15-1211	Computer Systems Analysts	2,560	2,925	365	14.26%	69	91	36	196	BD	None	None
15-1212	Information Security Analysts	952	1,260	308	32.35%	24	41	31	96	BD	<5	None
15-1231	Computer Network Support Specialists	1,325	1,461	136	10.26%	34	57	14	105	AD	None	MTOJT
15-1232	Computer User Support Specialists	4,374	4,696	322	7.36%	111	186	32	329	SC	None	MTOJT
15-1241	Computer Network Architects	733	779	46	6.28%	14	26	5	45	BD	5+	None
15-1242	Database Administrators	501	592	91	18.16%	14	18	9	41	BD	None	None

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
15-1243	Database Architects	306	346	40	13.07%	8	10	4	22	BD	<5	None
15-1244	Network and Computer Systems Administrators	1,579	1,669	90	5.70%	33	56	9	98	BD	None	None
15-1251	Computer Programmers	2,305	2,144	-161	-6.98%	55	79	-16	118	BD	None	None
15-1252	Software Developers	5,362	7,076	1,714	31.97%	107	222	171	500	BD	None	None
15-1254	Web Developers	541	660	119	22.00%	12	25	12	49	BD	None	None
15-1255	Web and Digital Interface Designers	682	824	142	20.82%	21	32	14	67	BD	None	None
15-1299	Computer Occupations, All Other	658	756	98	14.89%	17	27	10	54	BD	None	None
15-2000	<b>Mathematical Science Occupations</b>	<b>1,035</b>	<b>1,421</b>	<b>386</b>	<b>37.29%</b>	<b>29</b>	<b>43</b>	<b>39</b>	<b>111</b>			
15-2011	Actuaries	58	75	17	29.31%	1	2	2	5	BD	None	LTOJT
15-2031	Operations Research Analysts	232	302	70	30.17%	8	8	7	23	BD	None	None
17-0000	<b>ARCHITECTURE AND ENGINEERING OCCUPATIONS</b>	<b>13,355</b>	<b>14,657</b>	<b>1,302</b>	<b>9.75%</b>	<b>402</b>	<b>543</b>	<b>130</b>	<b>1,075</b>			
17-1000	<b>Architects, Surveyors, and Cartographers</b>	<b>1,493</b>	<b>1,627</b>	<b>134</b>	<b>8.98%</b>	<b>47</b>	<b>50</b>	<b>13</b>	<b>110</b>			
17-1011	Architects, Except Landscape and Naval	949	1,042	93	9.80%	29	31	9	69	BD	None	I/R
17-1012	Landscape Architects	104	109	5	4.81%	4	4	0	8	BD	None	I/R
17-1021	Cartographers and Photogrammetrists	54	57	3	5.56%	2	2	0	4	BD	None	None
17-1022	Surveyors	386	419	33	8.55%	12	13	3	28	BD	None	I/R
17-2000	<b>Engineers</b>	<b>8,052</b>	<b>9,032</b>	<b>980</b>	<b>12.17%</b>	<b>197</b>	<b>278</b>	<b>98</b>	<b>573</b>			
17-2011	Aerospace Engineers	111	140	29	26.13%	3	4	3	10	BD	None	None
17-2021	Agricultural Engineers	26	31	5	19.23%	0	1	0	1	BD	None	None
17-2041	Chemical Engineers	97	116	19	19.59%	2	3	2	7	BD	None	None
17-2051	Civil Engineers	2,028	2,174	146	7.20%	45	78	15	138	BD	None	None
17-2061	Computer Hardware Engineers	64	66	2	3.13%	1	2	0	3	BD	None	None
17-2071	Electrical Engineers	856	924	68	7.94%	21	26	7	54	BD	None	None
17-2072	Electronics Engineers, Except Computer	224	229	5	2.23%	5	7	0	12	BD	None	None
17-2081	Environmental Engineers	172	206	34	19.77%	6	6	3	15	BD	None	None
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	169	183	14	8.28%	4	5	1	10	BD	None	None
17-2112	Industrial Engineers	2,005	2,391	386	19.25%	54	67	39	160	BD	None	None
17-2131	Materials Engineers	57	71	14	24.56%	2	2	1	5	BD	None	None
17-2141	Mechanical Engineers	1,012	1,166	154	15.22%	24	35	15	74	BD	None	None

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
17-2171	Petroleum Engineers	116	129	13	11.21%	2	4	1	7	BD	None	None
17-2199	Engineers, All Other	964	1,044	80	8.30%	24	33	8	65	BD	None	None
<b>17-3000</b>	<b><i>Drafters, Engineering Technicians, and Mapping Technicians</i></b>	<b>3,810</b>	<b>3,998</b>	<b>188</b>	<b>4.93%</b>	<b>158</b>	<b>215</b>	<b>19</b>	<b>392</b>			
17-3011	Architectural and Civil Drafters	979	1,043	64	6.54%	42	51	6	99	AD	None	None
17-3012	Electrical and Electronics Drafters	73	66	-7	-9.59%	2	3	-1	4	AD	None	None
17-3013	Mechanical Drafters	275	271	-4	-1.45%	10	12	0	22	AD	None	None
17-3019	Drafters, All Other	102	104	2	1.96%	4	5	0	9	AD	None	None
17-3022	Civil Engineering Technologists and Technicians	300	308	8	2.67%	12	16	1	29	AD	None	None
17-3023	Electrical and Electronics Engineering Technologists and Technicians	319	334	15	4.70%	17	15	2	34	AD	None	None
17-3025	Environmental Engineering Technologists and Technicians	159	163	4	2.52%	6	8	0	14	AD	None	None
17-3026	Industrial Engineering Technologists and Technicians	351	371	20	5.70%	14	19	2	35	AD	None	None
17-3027	Mechanical Engineering Technologists and Technicians	56	57	1	1.79%	2	3	0	5	AD	None	None
17-3028	Calibration Technologists and Technicians	53	57	4	7.55%	2	3	0	5	AD	None	None
17-3029	Engineering Technologists and Technicians, Except Drafters, All Other	278	308	30	10.79%	11	15	3	29	AD	None	None
17-3031	Surveying and Mapping Technicians	837	883	46	5.50%	36	64	5	105	HS	None	MTOJT
<b>19-0000</b>	<b>LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS</b>	<b>7,802</b>	<b>8,488</b>	<b>686</b>	<b>8.79%</b>	<b>175</b>	<b>553</b>	<b>69</b>	<b>797</b>			
<b>19-1000</b>	<b><i>Life Scientists</i></b>	<b>1,863</b>	<b>2,000</b>	<b>137</b>	<b>7.35%</b>	<b>30</b>	<b>107</b>	<b>14</b>	<b>151</b>			
19-1011	Animal Scientists	32	34	2	6.25%	0	2	0	2	BD	None	None
19-1012	Food Scientists and Technologists	259	290	31	11.97%	4	17	3	24	BD	None	None
19-1013	Soil and Plant Scientists	145	168	23	15.86%	2	10	2	14	BD	None	None
19-1022	Microbiologists	212	223	11	5.19%	4	12	1	17	BD	None	None
19-1029	Biological Scientists, All Other	278	280	2	0.72%	4	16	0	20	BD	None	None
19-1031	Conservation Scientists	158	159	1	0.63%	3	10	0	13	BD	None	None
19-1032	Foresters	243	241	-2	-0.82%	4	15	0	19	BD	None	None
19-1042	Medical Scientists, Except Epidemiologists	243	285	42	17.28%	3	10	4	17	DD	None	None

## 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
<b>19-2000</b>	<b>Physical Scientists</b>	<b>972</b>	<b>1,063</b>	<b>91</b>	<b>9.36%</b>	<b>15</b>	<b>58</b>	<b>9</b>	<b>82</b>			
19-2021	Atmospheric and Space Scientists	161	171	10	6.21%	2	11	1	14	BD	None	None
19-2031	Chemists	387	418	31	8.01%	6	21	3	30	BD	None	None
19-2041	Environmental Scientists and Specialists, Including Health	224	255	31	13.84%	4	15	3	22	BD	None	None
19-2042	Geoscientists, Except Hydrologists and Geographers	123	138	15	12.20%	2	8	2	12	BD	None	None
19-2099	Physical Scientists, All Other	22	23	1	4.55%	0	1	0	1	BD	None	None
<b>19-3000</b>	<b>Social Scientists and Related Workers</b>	<b>1,533</b>	<b>1,671</b>	<b>138</b>	<b>9.00%</b>	<b>35</b>	<b>63</b>	<b>14</b>	<b>112</b>			
19-3011	Economists	95	101	6	6.32%	2	4	1	7	MD	None	None
19-3033	Clinical and Counseling Psychologists	534	600	66	12.36%	12	15	7	34	DD	None	I/R
19-3034	School Psychologists	239	245	6	2.51%	4	11	1	16	MD	None	I/R
19-3039	Psychologists, All Other	314	343	29	9.24%	10	11	3	24	MD	None	I/R
19-3051	Urban and Regional Planners	146	176	30	20.55%	4	9	3	16	MD	None	None
19-3091	Anthropologists and Archeologists	38	38	0	0.00%	1	2	0	3	MD	None	None
19-3099	Social Scientists and Related Workers, All Other	149	150	1	0.67%	3	9	0	12	BD	None	None
<b>19-4000</b>	<b>Life, Physical, and Social Science Technicians</b>	<b>2,511</b>	<b>2,718</b>	<b>207</b>	<b>8.24%</b>	<b>68</b>	<b>249</b>	<b>21</b>	<b>338</b>			
19-4012	Agricultural Technicians	442	481	39	8.82%	12	49	4	65	AD	None	MTOJT
19-4013	Food Science Technicians	224	233	9	4.02%	6	24	1	31	AD	None	MTOJT
19-4021	Biological Technicians	451	482	31	6.87%	15	42	3	60	BD	None	None
19-4031	Chemical Technicians	560	608	48	8.57%	12	55	5	72	AD	None	MTOJT
19-4042	Environmental Science and Protection Technicians, Including Health	133	153	20	15.04%	2	12	2	16	AD	None	None
19-4061	Social Science Research Assistants	116	150	34	29.31%	4	12	3	19	BD	None	None
19-4071	Forest and Conservation Technicians	246	247	1	0.41%	7	23	0	30	AD	None	None
<b>19-5000</b>	<b>Occupational Health and Safety Specialists and Technicians</b>	<b>923</b>	<b>1,036</b>	<b>113</b>	<b>12.24%</b>	<b>28</b>	<b>75</b>	<b>11</b>	<b>114</b>			
19-5011	Occupational Health and Safety Specialists	772	872	100	12.95%	23	63	10	96	BD	None	None
19-5012	Occupational Health and Safety Technicians	151	164	13	8.61%	4	12	1	17	HS	None	MTOJT
<b>21-0000</b>	<b>COMMUNITY AND SOCIAL SERVICE OCCUPATIONS</b>	<b>33,932</b>	<b>37,943</b>	<b>4,011</b>	<b>11.82%</b>	<b>1,463</b>	<b>1,675</b>	<b>401</b>	<b>3,539</b>			

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
<b>21-1000</b>	<b><i>Counselors, Social Workers, and Other Community and Social Service Specialists</i></b>	<b>16,510</b>	<b>18,888</b>	<b>2,378</b>	<b>14.40%</b>	<b>657</b>	<b>847</b>	<b>238</b>	<b>1,742</b>			
21-1012	Educational, Guidance, and Career Counselors and Advisors	2,154	2,249	95	4.41%	66	89	10	165	MD	None	None
21-1015	Rehabilitation Counselors	268	271	3	1.12%	9	12	0	21	MD	None	None
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	2,421	2,943	522	21.56%	96	124	52	272	BD	None	None
21-1019	Counselors, All Other	549	641	92	16.76%	25	30	9	64	MD	None	None
21-1021	Child, Family, and School Social Workers	1,321	1,374	53	4.01%	44	58	5	107	BD	None	None
21-1022	Healthcare Social Workers	1,104	1,231	127	11.50%	43	55	13	111	MD	None	I/R
21-1023	Mental Health and Substance Abuse Social Workers	1,014	1,128	114	11.24%	40	34	11	85	MD	None	I/R
21-1029	Social Workers, All Other	1,178	1,256	78	6.62%	39	57	8	104	BD	None	None
21-1091	Health Education Specialists	217	240	23	10.60%	9	13	2	24	BD	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	997	1,006	9	0.90%	31	44	1	76	BD	None	MTOJT
21-1093	Social and Human Service Assistants	4,338	5,391	1,053	24.27%	214	278	105	597	HS	None	STOJT
21-1099	Community and Social Service Specialists, All Other	449	574	125	27.84%	20	30	12	62	BD	None	None
<b>21-2000</b>	<b><i>Religious Workers</i></b>	<b>17,422</b>	<b>19,055</b>	<b>1,633</b>	<b>9.37%</b>	<b>806</b>	<b>828</b>	<b>163</b>	<b>1,797</b>			
21-2011	Clergy	12,964	14,174	1,210	9.33%	542	560	121	1,223	BD	None	MTOJT
21-2021	Directors, Religious Activities and Education	2,187	2,393	206	9.42%	96	123	21	240	BD	<5	None
21-2099	Religious Workers, All Other	2,271	2,488	217	9.56%	168	145	22	335	BD	None	None
<b>23-0000</b>	<b>LEGAL OCCUPATIONS</b>	<b>7,895</b>	<b>8,453</b>	<b>558</b>	<b>7.07%</b>	<b>236</b>	<b>260</b>	<b>56</b>	<b>552</b>			
<b>23-1000</b>	<b><i>Lawyers, Judges, and Related Workers</i></b>	<b>5,014</b>	<b>5,431</b>	<b>417</b>	<b>8.32%</b>	<b>122</b>	<b>79</b>	<b>42</b>	<b>243</b>			
23-1011	Lawyers	4,101	4,499	398	9.70%	100	65	40	205	DD	None	None
23-1022	Arbitrators, Mediators, and Conciliators	173	186	13	7.51%	4	3	1	8	BD	<5	MTOJT
23-1023	Judges, Magistrate Judges, and Magistrates	314	318	4	1.27%	7	5	0	12	DD	5+	STOJT
<b>23-2000</b>	<b><i>Legal Support Workers</i></b>	<b>2,881</b>	<b>3,022</b>	<b>141</b>	<b>4.89%</b>	<b>114</b>	<b>181</b>	<b>14</b>	<b>309</b>			
23-2011	Paralegals and Legal Assistants	2,219	2,338	119	5.36%	86	144	12	242	AD	None	None
23-2093	Title Examiners, Abstractors, and Searchers	573	595	22	3.84%	24	31	2	57	HS	None	MTOJT
23-2099	Legal Support Workers, All Other	89	89	0	0.00%	4	5	0	9	AD	None	None

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
<b>25-0000</b>	<b>EDUCATIONAL INSTRUCTION AND LIBRARY OCCUPATIONS</b>	<b>78,937</b>	<b>82,708</b>	<b>3,771</b>	<b>4.78%</b>	<b>3,441</b>	<b>3,333</b>	<b>377</b>	<b>7,151</b>			
<b>25-1000</b>	<b>Postsecondary Teachers</b>	<b>11,066</b>	<b>11,746</b>	<b>680</b>	<b>6.14%</b>	<b>502</b>	<b>385</b>	<b>68</b>	<b>955</b>			
25-1011	Business Teachers, Postsecondary	594	619	25	4.21%	27	20	2	49	DD	None	None
25-1021	Computer Science Teachers, Postsecondary	315	325	10	3.17%	14	11	1	26	DD	None	None
25-1022	Mathematical Science Teachers, Postsecondary	449	456	7	1.56%	20	15	1	36	DD	None	None
25-1031	Architecture Teachers, Postsecondary	46	46	0	0.00%	2	2	0	4	DD	None	None
25-1032	Engineering Teachers, Postsecondary	321	342	21	6.54%	15	11	2	28	DD	None	None
25-1041	Agricultural Sciences Teachers, Postsecondary	105	106	1	0.95%	5	4	0	9	DD	None	None
25-1042	Biological Science Teachers, Postsecondary	423	449	26	6.15%	19	15	3	37	DD	None	None
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	70	70	0	0.00%	3	2	0	5	DD	None	None
25-1052	Chemistry Teachers, Postsecondary	241	242	1	0.41%	11	8	0	19	DD	None	None
25-1054	Physics Teachers, Postsecondary	95	96	1	1.05%	4	3	0	7	DD	None	None
25-1061	Anthropology and Archeology Teachers, Postsecondary	42	43	1	2.38%	2	1	0	3	DD	None	None
25-1063	Economics Teachers, Postsecondary	105	106	1	0.95%	5	4	0	9	DD	None	None
25-1065	Political Science Teachers, Postsecondary	114	114	0	0.00%	5	4	0	9	DD	None	None
25-1066	Psychology Teachers, Postsecondary	246	252	6	2.44%	11	8	1	20	DD	None	None
25-1067	Sociology Teachers, Postsecondary	102	103	1	0.98%	4	4	0	8	DD	None	None
25-1069	Social Sciences Teachers, Postsecondary, All Other	184	186	2	1.09%	8	6	0	14	DD	None	None
25-1071	Health Specialties Teachers, Postsecondary	1,988	2,392	404	20.32%	96	74	40	210	DD	<5	None
25-1072	Nursing Instructors and Teachers, Postsecondary	650	767	117	18.00%	31	24	12	67	DD	<5	None
25-1081	Education Teachers, Postsecondary	403	408	5	1.24%	18	14	0	32	DD	<5	None
25-1082	Library Science Teachers, Postsecondary	27	27	0	0.00%	1	1	0	2	DD	None	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	74	76	2	2.70%	3	2	0	5	DD	None	None
25-1112	Law Teachers, Postsecondary	138	138	0	0.00%	6	5	0	11	DD	<5	None
25-1113	Social Work Teachers, Postsecondary	199	201	2	1.01%	9	7	0	16	DD	None	None

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
25-1121	Art, Drama, and Music Teachers, Postsecondary	667	671	4	0.60%	30	23	0	53	MD	None	None
25-1122	Communications Teachers, Postsecondary	288	292	4	1.39%	13	10	0	23	DD	None	None
25-1123	English Language and Literature Teachers, Postsecondary	514	512	-2	-0.39%	23	17	0	40	DD	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	162	160	-2	-1.23%	7	5	0	12	DD	None	None
25-1125	History Teachers, Postsecondary	216	215	-1	-0.46%	10	7	0	17	DD	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	133	133	0	0.00%	6	4	0	10	DD	None	None
25-1192	Family and Consumer Sciences Teachers, Postsecondary	32	32	0	0.00%	1	1	0	2	DD	None	None
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	165	168	3	1.82%	7	6	0	13	DD	None	None
25-1194	Career/Technical Education Teachers, Postsecondary	1,219	1,250	31	2.54%	54	42	3	99	BD	<5	None
25-1199	Postsecondary Teachers, All Other	720	730	10	1.39%	32	24	1	57	DD	None	None
25-2000	<b>Preschool, Elementary, Middle, Secondary, and Special Education Teachers</b>	<b>40,123</b>	<b>42,251</b>	<b>2,128</b>	<b>5.30%</b>	<b>1,402</b>	<b>1,514</b>	<b>213</b>	<b>3,129</b>			
25-2011	Preschool Teachers, Except Special Education	4,340	5,423	1,083	24.95%	223	288	108	619	AD	None	None
25-2012	Kindergarten Teachers, Except Special Education	1,482	1,523	41	2.77%	69	89	4	162	BD	None	None
25-2021	Elementary School Teachers, Except Special Education	11,871	12,198	327	2.75%	404	396	33	833	BD	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	5,670	5,837	167	2.95%	193	189	17	399	BD	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	11,524	11,866	342	2.97%	339	377	34	750	BD	None	None
25-2032	Career/Technical Education Teachers, Secondary School	1,104	1,121	17	1.54%	32	36	2	70	BD	<5	None
25-2051	Special Education Teachers, Preschool	383	432	49	12.79%	14	14	5	33	BD	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	1,310	1,336	26	1.98%	44	44	3	91	BD	None	None
25-2057	Special Education Teachers, Middle School	896	911	15	1.67%	30	30	2	62	BD	None	None

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
25-2058	Special Education Teachers, Secondary School	1,346	1,389	43	3.19%	46	45	4	95	BD	None	None
<b>25-3000</b>	<b>Other Teachers and Instructors</b>	<b>2,605</b>	<b>2,674</b>	<b>69</b>	<b>2.65%</b>	<b>171</b>	<b>155</b>	<b>7</b>	<b>333</b>			
25-3011	Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	312	276	-36	-11.54%	18	17	-4	31	BD	None	None
25-3021	Self-Enrichment Teachers	1,108	1,155	47	4.24%	71	64	5	140	HS	<5	None
25-3031	Substitute Teachers, Short-Term	156	168	12	7.69%	10	9	1	20	BD	None	None
25-3041	Tutors	221	230	9	4.07%	20	18	1	39	SC	None	None
25-3099	Teachers and Instructors, All Other	808	845	37	4.58%	52	47	4	103	BD	None	None
<b>25-4000</b>	<b>Librarians, Curators, and Archivists</b>	<b>2,084</b>	<b>2,121</b>	<b>37</b>	<b>1.78%</b>	<b>141</b>	<b>99</b>	<b>4</b>	<b>244</b>			
25-4011	Archivists	56	62	6	10.71%	4	3	1	8	MD	None	None
25-4012	Curators	95	110	15	15.79%	6	6	2	14	MD	None	None
25-4013	Museum Technicians and Conservators	81	91	10	12.35%	5	5	1	11	BD	None	None
25-4022	Librarians and Media Collections Specialists	1,303	1,342	39	2.99%	72	50	4	126	MD	None	None
25-4031	Library Technicians	549	516	-33	-6.01%	53	35	-3	85	PS	None	None
<b>25-9000</b>	<b>Other Educational Instruction and Library Occupations</b>	<b>23,059</b>	<b>23,916</b>	<b>857</b>	<b>3.72%</b>	<b>1,225</b>	<b>1,180</b>	<b>86</b>	<b>2,491</b>			
25-9044	Teaching Assistants, Postsecondary	2,559	2,592	33	1.29%	147	152	3	302	BD	None	None
25-9045	Teaching Assistants, Except Postsecondary	10,119	10,791	672	6.64%	596	618	67	1,281	SC	None	None
25-9099	Educational Instruction and Library Workers, All Other	8,927	9,041	114	1.28%	414	352	11	777	BD	None	None
<b>27-0000</b>	<b>ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS</b>	<b>16,204</b>	<b>17,551</b>	<b>1,347</b>	<b>8.31%</b>	<b>716</b>	<b>960</b>	<b>135</b>	<b>1,811</b>			
<b>27-1000</b>	<b>Art and Design Workers</b>	<b>6,256</b>	<b>6,834</b>	<b>578</b>	<b>9.24%</b>	<b>266</b>	<b>356</b>	<b>58</b>	<b>680</b>			
27-1011	Art Directors	440	502	62	14.09%	22	22	6	50	BD	5+	None
27-1012	Craft Artists	49	54	5	10.20%	2	2	0	4	NFE	None	LTOJT
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	51	55	4	7.84%	2	2	0	4	BD	None	LTOJT
27-1014	Special Effects Artists and Animators	88	99	11	12.50%	4	4	1	9	BD	None	None
27-1023	Floral Designers	493	525	32	6.49%	32	26	3	61	HS	None	MTOJT
27-1024	Graphic Designers	1,691	1,837	146	8.63%	50	90	15	155	BD	None	None
27-1025	Interior Designers	1,225	1,367	142	11.59%	55	60	14	129	BD	None	None



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Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
27-1026	Merchandise Displayers and Window Trimmers	1,612	1,720	108	6.70%	80	114	11	205	HS	None	STOJT
27-2000	<b>Entertainers and Performers, Sports and Related Workers</b>	<b>4,654</b>	<b>5,026</b>	<b>372</b>	<b>7.99%</b>	<b>255</b>	<b>311</b>	<b>37</b>	<b>603</b>			
27-2012	Producers and Directors	607	642	35	5.77%	18	33	4	55	BD	<5	None
27-2021	Athletes and Sports Competitors	363	415	52	14.33%	17	29	5	51	NFE	None	LTOJT
27-2022	Coaches and Scouts	2,344	2,582	238	10.15%	135	172	24	331	BD	None	None
27-2023	Umpires, Referees, and Other Sports Officials	32	38	6	18.75%	5	3	1	9	HS	None	MTOJT
27-2042	Musicians and Singers	786	804	18	2.29%	55	47	2	104	NFE	None	LTOJT
27-2091	Disc Jockeys, Except Radio	123	132	9	7.32%	5	5	1	11	HS	None	STOJT
27-3000	<b>Media and Communication Workers</b>	<b>3,799</b>	<b>4,092</b>	<b>293</b>	<b>7.71%</b>	<b>144</b>	<b>210</b>	<b>29</b>	<b>383</b>			
27-3011	Broadcast Announcers and Radio Disc Jockeys	260	233	-27	-10.38%	12	13	-3	22	BD	None	None
27-3023	News Analysts, Reporters, and Journalists	358	322	-36	-10.06%	15	22	-4	33	BD	None	None
27-3031	Public Relations Specialists	1,555	1,865	310	19.94%	41	93	31	165	BD	None	None
27-3041	Editors	473	436	-37	-7.82%	21	25	-4	42	BD	<5	None
27-3042	Technical Writers	141	156	15	10.64%	4	8	2	14	BD	<5	STOJT
27-3043	Writers and Authors	589	650	61	10.36%	28	32	6	66	BD	None	LTOJT
27-3091	Interpreters and Translators	179	188	9	5.03%	9	9	1	19	BD	None	None
27-4000	<b>Media and Communication Equipment Workers</b>	<b>1,495</b>	<b>1,599</b>	<b>104</b>	<b>6.96%</b>	<b>52</b>	<b>84</b>	<b>10</b>	<b>146</b>			
27-4011	Audio and Video Technicians	132	146	14	10.61%	4	8	1	13	PS	None	STOJT
27-4012	Broadcast Technicians	132	122	-10	-7.58%	4	7	-1	10	AD	None	STOJT
27-4021	Photographers	784	839	55	7.02%	30	41	6	77	HS	None	MTOJT
27-4031	Camera Operators, Television, Video, and Film	114	122	8	7.02%	3	7	1	11	BD	None	None
27-4032	Film and Video Editors	105	122	17	16.19%	3	6	2	11	BD	None	None
27-4099	Media and Communication Equipment Workers, All Other	189	208	19	10.05%	6	12	2	20	HS	None	STOJT
29-0000	<b>HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS</b>	<b>91,662</b>	<b>102,490</b>	<b>10,828</b>	<b>11.81%</b>	<b>3,109</b>	<b>2,402</b>	<b>1,083</b>	<b>6,594</b>			
29-1000	<b>Health Diagnosing or Treating Practitioners</b>	<b>54,589</b>	<b>61,873</b>	<b>7,284</b>	<b>13.34%</b>	<b>1,714</b>	<b>1,079</b>	<b>728</b>	<b>3,521</b>			

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
29-1011	Chiropractors	453	505	52	11.48%	14	3	5	22	DD	None	None
29-1021	Dentists, General	1,152	1,348	196	17.01%	27	7	20	54	DD	None	None
29-1029	Dentists, All Other Specialists	27	27	0	0.00%	1	0	0	1	DD	None	I/R
29-1031	Dietitians and Nutritionists	830	920	90	10.84%	31	24	9	64	BD	None	I/R
29-1041	Optometrists	320	364	44	13.75%	8	2	4	14	DD	None	None
29-1051	Pharmacists	3,216	3,420	204	6.34%	76	46	20	142	DD	None	None
29-1071	Physician Assistants	869	1,163	294	33.83%	22	28	29	79	MD	None	None
29-1081	Podiatrists	31	31	0	0.00%	1	0	0	1	DD	None	I/R
29-1122	Occupational Therapists	1,383	1,626	243	17.57%	44	38	24	106	MD	None	None
29-1123	Physical Therapists	2,036	2,413	377	18.52%	51	34	38	123	DD	None	None
29-1124	Radiation Therapists	125	134	9	7.20%	3	2	1	6	AD	None	None
29-1125	Recreational Therapists	59	64	5	8.47%	2	2	0	4	BD	None	None
29-1126	Respiratory Therapists	1,535	1,787	252	16.42%	51	31	25	107	AD	None	None
29-1127	Speech-Language Pathologists	1,867	2,325	458	24.53%	57	54	46	157	MD	None	I/R
29-1128	Exercise Physiologists	39	45	6	15.38%	1	1	1	3	BD	None	None
29-1129	Therapists, All Other	414	477	63	15.22%	14	12	6	32	BD	None	None
29-1131	Veterinarians	555	656	101	18.20%	14	6	10	30	DD	None	None
29-1141	Registered Nurses	28,753	30,915	2,162	7.52%	990	614	216	1,820	BD	None	None
29-1151	Nurse Anesthetists	398	448	50	12.56%	8	8	5	21	MD	None	None
29-1171	Nurse Practitioners	3,001	4,835	1,834	61.11%	87	87	183	357	MD	None	None
29-1181	Audiologists	119	136	17	14.29%	4	2	2	8	DD	None	None
29-1211	Anesthesiologists	203	226	23	11.33%	4	1	2	7	DD	None	I/R
29-1212	Cardiologists	137	153	16	11.68%	3	1	2	6	DD	None	I/R
29-1214	Emergency Medicine Physicians	171	177	6	3.51%	4	1	1	6	DD	None	I/R
29-1215	Family Medicine Physicians	1,356	1,469	113	8.33%	29	8	11	48	DD	None	I/R
29-1216	General Internal Medicine Physicians	104	111	7	6.73%	2	1	1	4	DD	None	I/R
29-1221	Pediatricians, General	112	119	7	6.25%	2	1	1	4	DD	None	I/R
29-1222	Physicians, Pathologists	87	100	13	14.94%	2	1	1	4	DD	None	I/R
29-1223	Psychiatrists	157	176	19	12.10%	3	1	2	6	DD	None	I/R
29-1224	Radiologists	262	291	29	11.07%	6	2	3	11	DD	None	I/R
29-1229	Physicians, All Other	2,188	2,356	168	7.68%	46	14	17	77	DD	None	I/R
29-1241	Ophthalmologists, Except Pediatric	71	82	11	15.49%	1	0	1	2	DD	None	I/R
29-1242	Orthopedic Surgeons, Except Pediatric	139	153	14	10.07%	2	1	1	4	DD	None	I/R

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Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
29-1249	Surgeons, All Other	61	65	4	6.56%	1	0	0	1	DD	None	I/R
29-1291	Acupuncturists	98	107	9	9.18%	5	1	1	7	MD	None	None
29-1292	Dental Hygienists	1,619	1,951	332	20.51%	77	39	33	149	AD	None	None
29-2000	<b>Health Technologists and Technicians</b>	<b>31,058</b>	<b>33,837</b>	<b>2,779</b>	<b>8.95%</b>	<b>1,184</b>	<b>1,149</b>	<b>278</b>	<b>2,611</b>			
29-2010	Clinical Laboratory Technologists and Technicians	2,493	2,677	184	7.38%	88	76	18	182	BD	None	None
29-2031	Cardiovascular Technologists and Technicians	340	365	25	7.35%	12	10	2	24	AD	None	None
29-2032	Diagnostic Medical Sonographers	449	535	86	19.15%	13	12	9	34	AD	None	None
29-2033	Nuclear Medicine Technologists	146	150	4	2.74%	3	3	0	6	AD	None	None
29-2034	Radiologic Technologists and Technicians	2,435	2,688	253	10.39%	78	55	25	158	AD	None	None
29-2035	Magnetic Resonance Imaging Technologists	355	396	41	11.55%	11	8	4	23	AD	<5	None
29-2042	Emergency Medical Technicians	1,104	1,186	82	7.43%	29	50	8	87	PS	None	None
29-2043	Paramedics	1,216	1,311	95	7.81%	26	31	10	67	PS	<5	None
29-2052	Pharmacy Technicians	4,519	5,088	569	12.59%	188	242	57	487	HS	None	MTOJT
29-2053	Psychiatric Technicians	1,027	1,134	107	10.42%	42	46	11	99	PS	<5	STOJT
29-2055	Surgical Technologists	1,420	1,536	116	8.17%	45	43	12	100	PS	None	None
29-2056	Veterinary Technologists and Technicians	206	246	40	19.42%	8	13	4	25	AD	None	None
29-2057	Ophthalmic Medical Technicians	556	665	109	19.60%	31	34	11	76	PS	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	10,933	11,656	723	6.61%	458	397	72	927	PS	None	None
29-2072	Medical Records Specialists	1,808	1,953	145	8.02%	71	54	14	139	PS	None	None
29-2081	Opticians, Dispensing	707	758	51	7.21%	30	30	5	65	HS	None	LTOJT
29-2091	Orthotists and Prosthetists	159	193	34	21.38%	6	5	3	14	MD	None	I/R
29-2092	Hearing Aid Specialists	96	114	18	18.75%	4	3	2	9	HS	None	MTOJT
29-2099	Health Technologists and Technicians, All Other	968	1,055	87	8.99%	36	31	9	76	PS	None	None
29-9000	<b>Other Healthcare Practitioners and Technical Occupations</b>	<b>6,015</b>	<b>6,780</b>	<b>765</b>	<b>12.72%</b>	<b>211</b>	<b>174</b>	<b>76</b>	<b>461</b>			
29-9021	Health Information Technologists and Medical Registrars	127	148	21	16.54%	4	4	2	10	AD	None	None
29-9091	Athletic Trainers	172	193	21	12.21%	6	5	2	13	MD	None	None
29-9099	Healthcare Practitioners and Technical Workers, All Other	5,620	6,336	716	12.74%	198	163	72	433	PS	None	None

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Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
31-0000	<b>HEALTHCARE SUPPORT OCCUPATIONS</b>	56,788	65,102	8,314	14.64%	4,028	4,641	831	9,500			
31-1100	<i>Home Health and Personal Care Aides; and Nursing Assistants, Orderlies, and Psychiatric Aides</i>	38,145	43,301	5,156	13.52%	2,948	2,939	516	6,403			
31-1120	Home Health and Personal Care Aides	20,311	24,665	4,354	21.44%	1,799	1,500	435	3,734	HS	None	STOJT
31-1131	Nursing Assistants	16,804	17,518	714	4.25%	1,086	1,343	71	2,500	PS	None	None
31-1132	Orderlies	411	470	59	14.36%	26	39	6	71	HS	None	STOJT
31-1133	Psychiatric Aides	619	648	29	4.68%	37	56	3	96	HS	None	STOJT
31-2000	<i>Occupational Therapy and Physical Therapist Assistants and Aides</i>	2,183	2,739	556	25.47%	119	215	56	390			
31-2011	Occupational Therapy Assistants	503	666	163	32.41%	29	51	16	96	AD	None	None
31-2021	Physical Therapist Assistants	1,403	1,786	383	27.30%	77	139	38	254	AD	None	None
31-9000	<b>Other Healthcare Support Occupations</b>	16,460	19,062	2,602	15.81%	961	1,488	260	2,709			
31-9011	Massage Therapists	454	549	95	20.93%	33	34	10	77	PS	None	None
31-9091	Dental Assistants	3,014	3,619	605	20.07%	184	270	60	514	PS	None	None
31-9092	Medical Assistants	4,267	5,125	858	20.11%	220	377	86	683	PS	None	None
31-9093	Medical Equipment Preparers	313	337	24	7.67%	18	25	2	45	HS	None	MTOJT
31-9094	Medical Transcriptionists	270	248	-22	-8.15%	16	28	-2	42	PS	None	None
31-9095	Pharmacy Aides	194	202	8	4.12%	13	22	1	36	HS	None	STOJT
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	1,334	1,604	270	20.24%	91	192	27	310	HS	None	STOJT
31-9097	Phlebotomists	1,025	1,161	136	13.27%	54	85	14	153	PS	None	None
31-9099	Healthcare Support Workers, All Other	5,589	6,217	628	11.24%	331	454	63	848	HS	None	None
33-0000	<b>PROTECTIVE SERVICE OCCUPATIONS</b>	25,707	26,283	576	2.24%	1,184	1,479	58	2,721			
33-1000	<i>Supervisors of Protective Service Workers</i>	3,766	3,888	122	3.24%	114	154	12	280			
33-1011	First-Line Supervisors of Correctional Officers	637	629	-8	-1.26%	21	29	-1	49	HS	<5	None
33-1012	First-Line Supervisors of Police and Detectives	1,740	1,819	79	4.54%	50	66	8	124	HS	<5	MTOJT
33-1021	First-Line Supervisors of Firefighting and Prevention Workers	819	858	39	4.76%	21	30	4	55	PS	<5	MTOJT

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Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
33-1091	First-line Supervisors of Security Workers	452	453	1	0.22%	18	23	0	41	HS	<5	None
33-1099	First-Line Supervisors of Protective Service Workers, All Other	118	129	11	9.32%	5	6	1	12	HS	<5	None
33-2000	<b>Firefighting and Prevention Workers</b>	<b>2,350</b>	<b>2,470</b>	<b>120</b>	<b>5.11%</b>	<b>65</b>	<b>116</b>	<b>12</b>	<b>193</b>			
33-2011	Firefighters	2,154	2,253	99	4.60%	57	106	10	173	PS	None	LTOJT
33-3000	<b>Law Enforcement Workers</b>	<b>11,087</b>	<b>10,946</b>	<b>-141</b>	<b>-1.27%</b>	<b>360</b>	<b>536</b>	<b>-14</b>	<b>882</b>			
33-3011	Bailiffs	95	94	-1	-1.05%	10	3	0	13	HS	None	MTOJT
33-3012	Correctional Officers and Jailers	4,902	4,537	-365	-7.45%	162	245	-36	371	HS	None	MTOJT
33-3021	Detectives and Criminal Investigators	544	563	19	3.49%	18	23	2	43	HS	<5	MTOJT
33-3041	Parking Enforcement Workers	22	22	0	0.00%	1	1	0	2	HS	None	STOJT
33-3051	Police and Sheriff's Patrol Officers	5,329	5,552	223	4.18%	159	254	22	435	HS	None	MTOJT
33-9000	<b>Other Protective Service Workers</b>	<b>8,504</b>	<b>8,979</b>	<b>475</b>	<b>5.59%</b>	<b>645</b>	<b>673</b>	<b>48</b>	<b>1,366</b>			
33-9011	Animal Control Workers	217	272	55	25.35%	12	10	6	28	HS	None	MTOJT
33-9021	Private Detectives and Investigators	304	344	40	13.16%	13	16	4	33	HS	<5	MTOJT
33-9032	Security Guards	6,323	6,581	258	4.08%	373	480	26	879	HS	None	STOJT
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	495	569	74	14.95%	85	71	7	163	NFE	None	STOJT
33-9093	Transportation Security Screeners	135	136	1	0.74%	6	7	0	13	HS	None	STOJT
33-9094	School Bus Monitors	505	479	-26	-5.15%	69	23	-3	89	HS	None	STOJT
33-9099	Protective Service Workers, All Other	416	481	65	15.63%	72	60	6	138	HS	None	STOJT
35-0000	<b>FOOD PREPARATION AND SERVING RELATED OCCUPATIONS</b>	<b>107,150</b>	<b>113,767</b>	<b>6,617</b>	<b>6.18%</b>	<b>9,590</b>	<b>11,395</b>	<b>662</b>	<b>21,647</b>			
35-1000	<b>Supervisors of Food Preparation and Serving Workers</b>	<b>12,163</b>	<b>13,182</b>	<b>1,019</b>	<b>8.38%</b>	<b>625</b>	<b>1,195</b>	<b>102</b>	<b>1,922</b>			
35-1011	Chefs and Head Cooks	1,029	1,150	121	11.76%	42	86	12	140	HS	5+	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	11,134	12,032	898	8.07%	583	1,109	90	1,782	HS	<5	None
35-2000	<b>Cooks and Food Preparation Workers</b>	<b>30,245</b>	<b>33,333</b>	<b>3,088</b>	<b>10.21%</b>	<b>2,284</b>	<b>2,634</b>	<b>309</b>	<b>5,227</b>			
35-2011	Cooks, Fast Food	3,929	3,476	-453	-11.53%	252	302	-45	509	NFE	None	STOJT
35-2012	Cooks, Institution and Cafeteria	7,371	7,783	412	5.59%	517	618	41	1,176	NFE	None	STOJT
35-2013	Cooks, Private Household	133	126	-7	-5.26%	9	11	-1	19	PS	<5	None
35-2014	Cooks, Restaurant	12,541	15,525	2,984	23.79%	957	1,144	298	2,399	NFE	<5	MTOJT
35-2015	Cooks, Short Order	650	635	-15	-2.31%	44	52	-2	94	NFE	None	STOJT

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Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
35-2019	Cooks, All Other	58	62	4	6.90%	4	5	0	9	NFE	None	MTOJT
35-2021	Food Preparation Workers	5,563	5,726	163	2.93%	500	502	16	1,018	NFE	None	STOJT
<b>35-3000</b>	<b>Food and Beverage Serving Workers</b>	<b>56,427</b>	<b>58,607</b>	<b>2,180</b>	<b>3.86%</b>	<b>5,785</b>	<b>6,750</b>	<b>218</b>	<b>12,753</b>			
35-3011	Bartenders	2,463	2,694	231	9.38%	140	301	23	464	NFE	None	STOJT
35-3023	Fast Food and Counter Workers	37,015	38,931	1,916	5.18%	4,193	4,476	192	8,861	NFE	None	STOJT
35-3031	Waiters and Waitresses	15,113	14,950	-163	-1.08%	1,293	1,816	-16	3,093	NFE	None	STOJT
35-3041	Food Servers, Nonrestaurant	1,836	2,032	196	10.68%	158	157	20	335	NFE	None	STOJT
<b>35-9000</b>	<b>Other Food Preparation and Serving Related Workers</b>	<b>8,315</b>	<b>8,645</b>	<b>330</b>	<b>3.97%</b>	<b>897</b>	<b>816</b>	<b>33</b>	<b>1,746</b>			
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	2,570	2,781	211	8.21%	256	241	21	518	NFE	None	STOJT
35-9021	Dishwashers	2,967	2,994	27	0.91%	263	250	3	516	NFE	None	STOJT
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	2,624	2,698	74	2.82%	358	311	7	676	NFE	None	STOJT
35-9099	Food Preparation and Serving Related Workers, All Other	154	172	18	11.69%	20	14	2	36	NFE	None	STOJT
<b>37-0000</b>	<b>BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS</b>	<b>44,929</b>	<b>48,094</b>	<b>3,165</b>	<b>7.04%</b>	<b>2,947</b>	<b>3,289</b>	<b>316</b>	<b>6,552</b>			
<b>37-1000</b>	<b>Supervisors of Building and Grounds Cleaning and Maintenance Workers</b>	<b>4,483</b>	<b>4,911</b>	<b>428</b>	<b>9.55%</b>	<b>215</b>	<b>292</b>	<b>43</b>	<b>550</b>			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	2,275	2,468	193	8.48%	123	149	19	291	HS	<5	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	2,208	2,443	235	10.64%	92	144	24	260	HS	<5	None
<b>37-2000</b>	<b>Building Cleaning and Pest Control Workers</b>	<b>32,206</b>	<b>33,932</b>	<b>1,726</b>	<b>5.36%</b>	<b>2,307</b>	<b>2,308</b>	<b>173</b>	<b>4,788</b>			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	18,627	20,234	1,607	8.63%	1,353	1,351	161	2,865	NFE	None	STOJT
37-2012	Maids and Housekeeping Cleaners	12,021	11,871	-150	-1.25%	890	802	-15	1,677	NFE	None	STOJT
37-2019	Building Cleaning Workers, All Other	238	275	37	15.55%	18	18	4	40	NFE	None	STOJT
37-2021	Pest Control Workers	1,320	1,552	232	17.58%	47	137	23	207	HS	None	MTOJT
<b>37-3000</b>	<b>Grounds Maintenance Workers</b>	<b>8,240</b>	<b>9,251</b>	<b>1,011</b>	<b>12.27%</b>	<b>424</b>	<b>689</b>	<b>101</b>	<b>1,214</b>			
37-3011	Landscaping and Groundskeeping Workers	7,559	8,498	939	12.42%	399	623	94	1,116	NFE	None	STOJT

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Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	206	222	16	7.77%	7	20	2	29	HS	None	MTOJT
37-3013	Tree Trimmers and Pruners	346	392	46	13.29%	13	33	5	51	HS	None	STOJT
37-3019	Grounds Maintenance Workers, All Other	129	139	10	7.75%	4	12	1	17	NFE	None	STOJT
39-0000	<b>PERSONAL CARE AND SERVICE OCCUPATIONS</b>	<b>27,373</b>	<b>30,402</b>	<b>3,029</b>	<b>11.07%</b>	<b>1,978</b>	<b>2,976</b>	<b>303</b>	<b>5,257</b>			
39-1000	<b>Supervisors of Personal Care and Service Workers</b>	<b>1,671</b>	<b>1,887</b>	<b>216</b>	<b>12.93%</b>	<b>75</b>	<b>116</b>	<b>22</b>	<b>213</b>			
39-1022	First-line Supervisors of Personal Service Workers	1,147	1,299	152	13.25%	52	80	15	147	HS	<5	None
39-2000	<b>Animal Care and Service Workers</b>	<b>4,691</b>	<b>5,646</b>	<b>955</b>	<b>20.36%</b>	<b>312</b>	<b>568</b>	<b>96</b>	<b>976</b>			
39-2011	Animal Trainers	1,101	1,289	188	17.08%	53	112	19	184	HS	None	MTOJT
39-2021	Animal Caretakers	3,590	4,357	767	21.36%	258	456	77	791	HS	None	STOJT
39-3000	<b>Entertainment Attendants and Related Workers</b>	<b>2,594</b>	<b>2,822</b>	<b>228</b>	<b>8.79%</b>	<b>288</b>	<b>425</b>	<b>23</b>	<b>736</b>			
39-3021	Motion Picture Projectionists	26	23	-3	-11.54%	3	4	0	7	NFE	None	STOJT
39-3031	Ushers, Lobby Attendants, and Ticket Takers	311	344	33	10.61%	46	50	3	99	NFE	None	STOJT
39-3091	Amusement and Recreation Attendants	1,814	1,935	121	6.67%	210	314	12	536	NFE	None	STOJT
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	74	82	8	10.81%	9	13	1	23	HS	None	STOJT
39-4000	<b>Funeral Service Workers</b>	<b>730</b>	<b>710</b>	<b>-20</b>	<b>-2.74%</b>	<b>34</b>	<b>60</b>	<b>-2</b>	<b>92</b>			
39-4021	Funeral Attendants	226	219	-7	-3.10%	10	22	-1	31	HS	None	STOJT
39-4031	Morticians, Undertakers, and Funeral Arrangers	365	359	-6	-1.64%	17	25	-1	41	AD	None	LTOJT
39-5000	<b>Personal Appearance Workers</b>	<b>2,954</b>	<b>3,248</b>	<b>294</b>	<b>9.95%</b>	<b>180</b>	<b>234</b>	<b>29</b>	<b>443</b>			
39-5012	Hairdressers, Hairstylists, and Cosmetologists	2,511	2,757	246	9.80%	157	198	25	380	PS	None	None
39-5092	Manicurists and Pedicurists	227	250	23	10.13%	12	16	2	30	PS	None	None
39-5094	Skincare Specialists	183	205	22	12.02%	10	17	2	29	PS	None	None
39-6000	<b>Baggage Porters, Bellhops, and Concierges</b>	<b>118</b>	<b>129</b>	<b>11</b>	<b>9.32%</b>	<b>7</b>	<b>13</b>	<b>1</b>	<b>21</b>			
39-6011	Baggage Porters and Bellhops	31	33	2	6.45%	2	3	0	5	HS	None	STOJT
39-6012	Concierges	87	96	9	10.34%	5	9	1	15	HS	None	MTOJT
39-7000	<b>Tour and Travel Guides</b>	<b>340</b>	<b>397</b>	<b>57</b>	<b>16.76%</b>	<b>34</b>	<b>44</b>	<b>6</b>	<b>84</b>			

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Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
39-7010	Tour and Travel Guides	340	397	57	16.76%	34	44	6	84	HS	None	MTOJT
39-9000	<b>Other Personal Care and Service Workers</b>	<b>14,275</b>	<b>15,563</b>	<b>1,288</b>	<b>9.02%</b>	<b>1,048</b>	<b>1,518</b>	<b>129</b>	<b>2,695</b>			
39-9011	Childcare Workers	10,241	11,150	909	8.88%	772	997	91	1,860	HS	None	STOJT
39-9031	Exercise Trainers and Group Fitness Instructors	1,324	1,547	223	16.84%	87	176	22	285	HS	None	STOJT
39-9032	Recreation Workers	1,582	1,663	81	5.12%	119	212	8	339	HS	None	STOJT
39-9041	Residential Advisors	863	903	40	4.63%	50	103	4	157	HS	None	STOJT
39-9099	Personal Care and Service Workers, All Other	265	300	35	13.21%	21	30	4	55	HS	None	STOJT
41-0000	<b>SALES AND RELATED OCCUPATIONS</b>	<b>128,773</b>	<b>133,491</b>	<b>4,718</b>	<b>3.66%</b>	<b>7,764</b>	<b>9,399</b>	<b>472</b>	<b>17,635</b>			
41-1000	<b>Supervisors of Sales Workers</b>	<b>16,816</b>	<b>16,838</b>	<b>22</b>	<b>0.13%</b>	<b>640</b>	<b>954</b>	<b>2</b>	<b>1,596</b>			
41-1011	First-Line Supervisors of Retail Sales Workers	13,710	13,674	-36	-0.26%	534	808	-4	1,338	HS	<5	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	3,106	3,164	58	1.87%	106	146	6	258	HS	<5	None
41-2000	<b>Retail Sales Workers</b>	<b>72,850</b>	<b>74,236</b>	<b>1,386</b>	<b>1.90%</b>	<b>5,730</b>	<b>6,275</b>	<b>139</b>	<b>12,144</b>			
41-2011	Cashiers	33,006	32,327	-679	-2.06%	3,142	3,166	-68	6,240	NFE	None	STOJT
41-2021	Counter and Rental Clerks	4,431	4,618	187	4.22%	256	268	19	543	NFE	None	STOJT
41-2031	Retail Salespersons	32,183	33,945	1,762	5.47%	2,170	2,618	176	4,964	NFE	None	STOJT
41-3000	<b>Sales Representatives, Services</b>	<b>19,541</b>	<b>21,807</b>	<b>2,266</b>	<b>11.60%</b>	<b>661</b>	<b>1,118</b>	<b>227</b>	<b>2,006</b>			
41-3011	Advertising Sales Agents	1,042	980	-62	-5.95%	36	70	-6	100	HS	None	MTOJT
41-3021	Insurance Sales Agents	8,594	10,161	1,567	18.23%	351	389	157	897	HS	None	MTOJT
41-3031	Securities, Commodities, and Financial Services Sales Agents	1,553	1,695	142	9.14%	45	74	14	133	BD	None	MTOJT
41-3041	Travel Agents	199	193	-6	-3.02%	13	12	-1	24	HS	None	MTOJT
41-3091	Sales Representatives of Services, Except Advertising, Insurance, Financial Services, and Travel	8,153	8,778	625	7.67%	217	573	62	852	HS	None	MTOJT
41-4000	<b>Sales Representatives, Wholesale and Manufacturing</b>	<b>15,446</b>	<b>16,296</b>	<b>850</b>	<b>5.50%</b>	<b>528</b>	<b>867</b>	<b>85</b>	<b>1,480</b>			
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2,116	2,281	165	7.80%	73	120	16	209	BD	None	MTOJT



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Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	13,330	14,015	685	5.14%	455	747	68	1,270	HS	None	MTOJT
<b>41-9000</b>	<b>Other Sales and Related Workers</b>	<b>4,120</b>	<b>4,314</b>	<b>194</b>	<b>4.71%</b>	<b>205</b>	<b>184</b>	<b>19</b>	<b>408</b>			
41-9021	Real Estate Brokers	797	861	64	8.03%	39	30	6	75	HS	<5	None
41-9022	Real Estate Sales Agents	2,454	2,632	178	7.25%	119	92	18	229	HS	None	MTOJT
41-9031	Sales Engineers	189	189	0	0.00%	6	11	0	17	BD	None	MTOJT
41-9099	Sales and Related Workers, All Other	314	342	28	8.92%	18	25	3	46	HS	None	None
<b>43-0000</b>	<b>OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS</b>	<b>164,152</b>	<b>161,422</b>	<b>-2,730</b>	<b>-1.66%</b>	<b>8,636</b>	<b>9,744</b>	<b>-273</b>	<b>18,107</b>			
<b>43-1000</b>	<b>Supervisors of Office and Administrative Support Workers</b>	<b>13,433</b>	<b>13,188</b>	<b>-245</b>	<b>-1.82%</b>	<b>557</b>	<b>713</b>	<b>-24</b>	<b>1,246</b>			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	13,433	13,188	-245	-1.82%	557	713	-24	1,246	HS	<5	None
<b>43-2000</b>	<b>Communications Equipment Operators</b>	<b>298</b>	<b>232</b>	<b>-66</b>	<b>-22.15%</b>	<b>13</b>	<b>15</b>	<b>-7</b>	<b>21</b>			
43-2011	Switchboard Operators, Including Answering Service	269	204	-65	-24.16%	10	13	-6	17	HS	None	STOJT
<b>43-3000</b>	<b>Financial Clerks</b>	<b>23,577</b>	<b>22,830</b>	<b>-747</b>	<b>-3.17%</b>	<b>1,291</b>	<b>1,240</b>	<b>-75</b>	<b>2,456</b>			
43-3011	Bill and Account Collectors	1,266	1,120	-146	-11.53%	58	69	-15	112	HS	None	MTOJT
43-3021	Billing and Posting Clerks	3,652	3,904	252	6.90%	179	207	25	411	HS	None	MTOJT
43-3031	Bookkeeping, Accounting, and Auditing Clerks	12,237	12,089	-148	-1.21%	788	620	-15	1,393	SC	None	MTOJT
43-3051	Payroll and Timekeeping Clerks	1,226	1,063	-163	-13.30%	55	59	-16	98	HS	None	MTOJT
43-3061	Procurement Clerks	629	613	-16	-2.54%	19	39	-2	56	HS	None	MTOJT
43-3071	Tellers	4,360	3,817	-543	-12.45%	184	232	-54	362	HS	None	STOJT
<b>43-4000</b>	<b>Information and Record Clerks</b>	<b>49,509</b>	<b>49,166</b>	<b>-343</b>	<b>-0.69%</b>	<b>2,783</b>	<b>3,538</b>	<b>-34</b>	<b>6,287</b>			
43-4031	Court, Municipal, and License Clerks	2,018	2,113	95	4.71%	107	98	10	215	HS	None	LTOJT
43-4041	Credit Authorizers, Checkers, and Clerks	143	143	0	0.00%	5	7	0	12	HS	None	MTOJT
43-4051	Customer Service Representatives	19,980	18,933	-1,047	-5.24%	1,087	1,526	-105	2,508	HS	None	STOJT
43-4061	Eligibility Interviewers, Government Programs	713	733	20	2.81%	28	34	2	64	HS	None	MTOJT
43-4071	File Clerks	394	347	-47	-11.93%	23	22	-5	40	HS	None	STOJT
43-4081	Hotel, Motel, and Resort Desk Clerks	3,143	3,137	-6	-0.19%	198	301	-1	498	HS	None	STOJT

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Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
43-4111	Interviewers, Except Eligibility and Loan	3,655	3,379	-276	-7.55%	184	237	-28	393	HS	None	STOJT
43-4121	Library Assistants, Clerical	475	453	-22	-4.63%	46	35	-2	79	HS	None	STOJT
43-4131	Loan Interviewers and Clerks	2,528	2,568	40	1.58%	86	124	4	214	HS	None	STOJT
43-4141	New Accounts Clerks	444	389	-55	-12.39%	13	24	-6	31	HS	None	MTOJT
43-4151	Order Clerks	577	502	-75	-13.00%	26	35	-8	53	SC	None	STOJT
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	649	641	-8	-1.23%	28	43	-1	70	AD	None	None
43-4171	Receptionists and Information Clerks	13,289	14,265	976	7.34%	872	958	98	1,928	HS	None	STOJT
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	185	197	12	6.49%	9	12	1	22	HS	None	STOJT
43-4199	Information and Record Clerks, All Other	1,245	1,303	58	4.66%	66	78	6	150	HS	None	STOJT
<b>43-5000</b>	<b>Material Recording, Scheduling, Dispatching, and Distributing Workers</b>	<b>19,976</b>	<b>20,036</b>	<b>60</b>	<b>0.30%</b>	<b>850</b>	<b>1,067</b>	<b>6</b>	<b>1,923</b>			
43-5011	Cargo and Freight Agents	1,061	1,201	140	13.20%	45	69	14	128	HS	None	STOJT
43-5021	Couriers and Messengers	1,048	1,144	96	9.16%	53	64	10	127	HS	None	STOJT
43-5031	Public Safety Telecommunicators	1,327	1,386	59	4.45%	63	72	6	141	HS	None	MTOJT
43-5032	Dispatchers, Except Police, Fire, and Ambulance	1,442	1,469	27	1.87%	58	78	3	139	HS	None	MTOJT
43-5051	Postal Service Clerks	1,022	990	-32	-3.13%	49	36	-3	82	NFE	None	STOJT
43-5052	Postal Service Mail Carriers	3,100	3,001	-99	-3.19%	124	104	-10	218	NFE	None	STOJT
43-5061	Production, Planning, and Expediting Clerks	2,509	2,737	228	9.09%	102	164	23	289	HS	None	MTOJT
43-5071	Shipping, Receiving, and Inventory Clerks	6,947	6,640	-307	-4.42%	280	405	-31	654	HS	None	STOJT
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	635	657	22	3.46%	35	44	2	81	HS	None	STOJT
<b>43-6000</b>	<b>Secretaries and Administrative Assistants</b>	<b>16,487</b>	<b>15,144</b>	<b>-1,343</b>	<b>-8.15%</b>	<b>890</b>	<b>838</b>	<b>-134</b>	<b>1,594</b>			
43-6011	Executive Secretaries and Executive Administrative Assistants	1,801	1,542	-259	-14.38%	75	94	-26	143	HS	<5	None
43-6012	Legal Secretaries and Administrative Assistants	1,013	806	-207	-20.43%	53	50	-21	82	HS	None	MTOJT
43-6013	Medical Secretaries and Administrative Assistants	1,498	1,661	163	10.88%	84	80	16	180	HS	None	MTOJT
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	12,175	11,135	-1,040	-8.54%	679	613	-104	1,188	HS	None	STOJT
<b>43-9000</b>	<b>Other Office and Administrative Support Workers</b>	<b>40,872</b>	<b>40,826</b>	<b>-46</b>	<b>-0.11%</b>	<b>2,252</b>	<b>2,334</b>	<b>-5</b>	<b>4,581</b>			
43-9021	Data Entry Keyers	1,216	941	-275	-22.62%	54	71	-28	97	HS	None	STOJT

Arkansas Long-Term Projections 2022-2032

\* Refer to page 83 for Education definitions

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
43-9022	Word Processors and Typists	57	36	-21	-36.84%	4	2	-2	4	HS	None	STOJT
43-9041	Insurance Claims and Policy Processing Clerks	8,990	9,709	719	8.00%	376	466	72	914	HS	None	MTOJT
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	301	282	-19	-6.31%	19	19	-2	36	HS	None	STOJT
43-9061	Office Clerks, General	29,080	28,727	-353	-1.21%	1,747	1,699	-35	3,411	HS	None	STOJT
43-9071	Office Machine Operators, Except Computer	193	158	-35	-18.13%	10	13	-4	19	HS	None	STOJT
43-9081	Proofreaders and Copy Markers	44	44	0	0.00%	3	3	0	6	BD	None	None
43-9199	Office and Administrative Support Workers, All Other	972	912	-60	-6.17%	38	60	-6	92	HS	None	STOJT
45-0000	<b>FARMING, FISHING, AND FORESTRY OCCUPATIONS</b>	<b>16,037</b>	<b>15,948</b>	<b>-89</b>	<b>-0.55%</b>	<b>884</b>	<b>1,450</b>	<b>-9</b>	<b>2,325</b>			
45-2000	<b>Agricultural Workers</b>	<b>13,047</b>	<b>12,984</b>	<b>-63</b>	<b>-0.48%</b>	<b>732</b>	<b>1,180</b>	<b>-6</b>	<b>1,906</b>			
45-2011	Agricultural Inspectors	190	191	1	0.53%	9	21	0	30	BD	None	MTOJT
45-2041	Graders and Sorters, Agricultural Products	1,674	1,540	-134	-8.00%	87	144	-13	218	NFE	None	STOJT
45-2091	Agricultural Equipment Operators	809	891	82	10.14%	48	77	8	133	NFE	None	MTOJT
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	5,865	5,720	-145	-2.47%	328	524	-14	838	NFE	None	STOJT
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	4,237	4,347	110	2.60%	243	388	11	642	NFE	None	STOJT
45-4000	<b>Forest, Conservation, and Logging Workers</b>	<b>2,104</b>	<b>2,036</b>	<b>-68</b>	<b>-3.23%</b>	<b>104</b>	<b>199</b>	<b>-7</b>	<b>296</b>			
45-4011	Forest and Conservation Workers	221	240	19	8.60%	12	28	2	42	HS	None	MTOJT
45-4022	Logging Equipment Operators	1,555	1,479	-76	-4.89%	76	141	-8	209	HS	None	MTOJT
45-4023	Log Graders and Scalers	205	208	3	1.46%	10	19	0	29	HS	None	MTOJT
47-0000	<b>CONSTRUCTION AND EXTRACTION OCCUPATIONS</b>	<b>57,050</b>	<b>60,551</b>	<b>3,501</b>	<b>6.14%</b>	<b>2,032</b>	<b>2,993</b>	<b>350</b>	<b>5,375</b>			
47-1000	<b>Supervisors of Construction and Extraction Workers</b>	<b>7,247</b>	<b>7,699</b>	<b>452</b>	<b>6.24%</b>	<b>249</b>	<b>340</b>	<b>45</b>	<b>634</b>			
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	7,247	7,699	452	6.24%	249	340	45	634	HS	5+	None
47-2000	<b>Construction Trades Workers</b>	<b>41,868</b>	<b>44,684</b>	<b>2,816</b>	<b>6.73%</b>	<b>1,436</b>	<b>2,192</b>	<b>282</b>	<b>3,910</b>			

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
47-2011	Boilermakers	103	90	-13	-12.62%	4	5	-1	8	HS	None	App.
47-2021	Brickmasons and Blockmasons	422	443	21	4.98%	15	19	2	36	HS	None	App.
47-2031	Carpenters	4,719	4,943	224	4.75%	168	227	22	417	HS	None	App.
47-2041	Carpet Installers	157	144	-13	-8.28%	5	7	-1	11	NFE	None	STOJT
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	220	239	19	8.64%	7	10	2	19	NFE	None	MTOJT
47-2044	Tile and Stone Setters	167	185	18	10.78%	6	8	2	16	NFE	None	LTOJT
47-2051	Cement Masons and Concrete Finishers	1,418	1,402	-16	-1.13%	36	70	-2	104	NFE	None	MTOJT
47-2061	Construction Laborers	12,078	13,033	955	7.91%	434	634	96	1,164	NFE	None	STOJT
47-2071	Paving, Surfacing, and Tamping Equipment Operators	177	187	10	5.65%	6	9	1	16	HS	None	MTOJT
47-2073	Operating Engineers and Other Construction Equipment Operators	5,330	5,598	268	5.03%	181	275	27	483	HS	None	MTOJT
47-2081	Drywall and Ceiling Tile Installers	369	386	17	4.61%	9	16	2	27	NFE	None	MTOJT
47-2111	Electricians	8,338	9,213	875	10.49%	292	473	88	853	HS	None	App.
47-2121	Glaziers	461	483	22	4.77%	20	26	2	48	HS	None	App.
47-2131	Insulation Workers, Floor, Ceiling, and Wall	280	292	12	4.29%	8	13	1	22	NFE	None	STOJT
47-2132	Insulation Workers, Mechanical	46	48	2	4.35%	1	2	0	3	HS	None	App.
47-2141	Painters, Construction and Maintenance	1,295	1,372	77	5.95%	45	57	8	110	NFE	None	MTOJT
47-2142	Paperhangers	130	151	21	16.15%	5	6	2	13	NFE	None	LTOJT
47-2151	Pipelayers	365	358	-7	-1.92%	8	19	-1	26	NFE	None	STOJT
47-2152	Plumbers, Pipefitters, and Steamfitters	3,337	3,522	185	5.54%	108	184	18	310	HS	None	App.
47-2161	Plasterers and Stucco Masons	20	22	2	10.00%	1	1	0	2	NFE	None	LTOJT
47-2181	Roofers	863	910	47	5.45%	24	44	5	73	NFE	None	MTOJT
47-2211	Sheet Metal Workers	886	936	50	5.64%	33	49	5	87	HS	None	App.
47-2221	Structural Iron and Steel Workers	466	486	20	4.29%	12	28	2	42	HS	None	App.
47-3000	<b>Helpers, Construction Trades</b>	<b>1,945</b>	<b>1,979</b>	<b>34</b>	<b>1.75%</b>	<b>70</b>	<b>145</b>	<b>3</b>	<b>218</b>			
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	106	93	-13	-12.26%	4	7	-1	10	NFE	None	STOJT
47-3012	Helpers--Carpenters	124	122	-2	-1.61%	4	9	0	13	NFE	None	STOJT
47-3013	Helpers--Electricians	496	491	-5	-1.01%	18	36	0	54	HS	None	STOJT
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	146	153	7	4.79%	5	11	1	17	NFE	None	STOJT
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	670	707	37	5.52%	25	51	4	80	HS	None	STOJT

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
47-3016	Helpers--Roofers	27	28	1	3.70%	1	2	0	3	NFE	None	STOJT
47-3019	Helpers, Construction Trades, All Other	376	385	9	2.39%	14	28	1	43	NFE	None	STOJT
<b>47-4000</b>	<b>Other Construction and Related Workers</b>	<b>4,489</b>	<b>4,717</b>	<b>228</b>	<b>5.08%</b>	<b>221</b>	<b>222</b>	<b>23</b>	<b>466</b>			
47-4011	Construction and Building Inspectors	1,153	1,148	-5	-0.43%	75	55	0	130	HS	5+	MTOJT
47-4021	Elevator and Escalator Installers and Repairers	53	56	3	5.66%	2	3	0	5	HS	None	App.
47-4031	Fence Erectors	134	137	3	2.24%	4	8	0	12	NFE	None	MTOJT
47-4041	Hazardous Materials Removal Workers	505	560	55	10.89%	24	33	6	63	HS	None	MTOJT
47-4051	Highway Maintenance Workers	2,242	2,399	157	7.00%	104	103	16	223	HS	None	MTOJT
47-4061	Rail-Track Laying and Maintenance Equipment Operators	134	115	-19	-14.18%	3	6	-2	7	HS	None	MTOJT
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	50	60	10	20.00%	2	3	1	6	HS	None	MTOJT
47-4090	Miscellaneous Construction and Related Workers	218	242	24	11.01%	8	12	2	22	HS	None	MTOJT
<b>47-5000</b>	<b>Extraction Workers</b>	<b>1,501</b>	<b>1,472</b>	<b>-29</b>	<b>-1.93%</b>	<b>56</b>	<b>94</b>	<b>-3</b>	<b>147</b>			
47-5012	Rotary Drill Operators, Oil and Gas	40	40	0	0.00%	1	3	0	4	NFE	None	MTOJT
47-5013	Service Unit Operators, Oil and Gas	320	294	-26	-8.13%	9	22	-3	28	NFE	None	MTOJT
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	482	478	-4	-0.83%	22	26	0	48	HS	<5	MTOJT
47-5023	Earth Drillers, Except Oil and Gas	102	106	4	3.92%	5	6	0	11	HS	<5	LTOJT
47-5041	Continuous Mining Machine Operators	51	56	5	9.80%	2	4	0	6	NFE	None	MTOJT
47-5051	Rock Splitters, Quarry	61	63	2	3.28%	2	5	0	7	NFE	None	STOJT
47-5071	Roustabouts, Oil and Gas	236	220	-16	-6.78%	7	16	-2	21	NFE	None	MTOJT
<b>49-0000</b>	<b>INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS</b>	<b>61,559</b>	<b>66,079</b>	<b>4,520</b>	<b>7.34%</b>	<b>2,430</b>	<b>3,072</b>	<b>452</b>	<b>5,954</b>			
<b>49-1000</b>	<b>Supervisors of Installation, Maintenance, and Repair Workers</b>	<b>6,168</b>	<b>6,491</b>	<b>323</b>	<b>5.24%</b>	<b>244</b>	<b>275</b>	<b>32</b>	<b>551</b>			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	6,168	6,491	323	5.24%	244	275	32	551	HS	<5	None
<b>49-2000</b>	<b>Electrical and Electronic Equipment Mechanics, Installers, and Repairers</b>	<b>3,997</b>	<b>3,953</b>	<b>-44</b>	<b>-1.10%</b>	<b>139</b>	<b>244</b>	<b>-4</b>	<b>379</b>			
49-2011	Computer, Automated Teller, and Office Machine Repairers	707	680	-27	-3.82%	24	43	-3	64	SC	None	STOJT

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	44	44	0	0.00%	2	3	0	5	AD	None	MTOJT
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	1,747	1,707	-40	-2.29%	61	112	-4	169	PS	None	MTOJT
49-2092	Electric Motor, Power Tool, and Related Repairers	84	91	7	8.33%	3	4	1	8	HS	<5	MTOJT
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	273	279	6	2.20%	9	14	1	24	PS	None	LTOJT
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	226	235	9	3.98%	8	12	1	21	PS	<5	MTOJT
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	34	36	2	5.88%	1	2	0	3	HS	None	MTOJT
49-2097	Audiovisual Equipment Installers and Repairers	194	181	-13	-6.70%	5	13	-1	17	PS	None	STOJT
49-2098	Security and Fire Alarm Systems Installers	461	498	37	8.03%	18	31	4	53	HS	None	MTOJT
49-3000	<b>Vehicle and Mobile Equipment Mechanics, Installers, and Repairers</b>	<b>18,559</b>	<b>19,522</b>	<b>963</b>	<b>5.19%</b>	<b>689</b>	<b>943</b>	<b>96</b>	<b>1,728</b>			
49-3011	Aircraft Mechanics and Service Technicians	612	664	52	8.50%	19	27	5	51	PS	None	None
49-3021	Automotive Body and Related Repairers	1,265	1,322	57	4.51%	55	55	6	116	HS	None	LTOJT
49-3022	Automotive Glass Installers and Repairers	83	88	5	6.02%	2	4	0	6	HS	None	MTOJT
49-3023	Automotive Service Technicians and Mechanics	6,776	7,024	248	3.66%	240	341	25	606	PS	None	STOJT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	4,821	4,956	135	2.80%	175	227	14	416	HS	None	LTOJT
49-3041	Farm Equipment Mechanics and Service Technicians	1,129	1,298	169	14.97%	39	60	17	116	HS	None	LTOJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1,229	1,350	121	9.85%	42	64	12	118	HS	None	LTOJT
49-3043	Rail Car Repairers	311	279	-32	-10.29%	10	15	-3	22	HS	None	LTOJT
49-3051	Motorboat Mechanics and Service Technicians	323	378	55	17.03%	18	17	6	41	HS	None	LTOJT
49-3052	Motorcycle Mechanics	210	239	29	13.81%	11	11	3	25	PS	None	STOJT
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	429	456	27	6.29%	22	21	3	46	HS	None	MTOJT
49-3091	Bicycle Repairers	65	75	10	15.38%	3	5	1	9	HS	None	MTOJT
49-3092	Recreational Vehicle Service Technicians	200	256	56	28.00%	9	16	6	31	HS	None	LTOJT

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
49-3093	Tire Repairers and Changers	1,106	1,137	31	2.80%	44	79	3	126	HS	None	STOJT
49-9000	<b>Other Installation, Maintenance, and Repair Occupations</b>	<b>32,835</b>	<b>36,113</b>	<b>3,278</b>	<b>9.98%</b>	<b>1,358</b>	<b>1,610</b>	<b>328</b>	<b>3,296</b>			
49-9011	Mechanical Door Repairers	273	315	42	15.38%	10	12	4	26	HS	None	MTOJT
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	663	654	-9	-1.36%	22	26	-1	47	HS	None	MTOJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4,018	4,396	378	9.41%	132	217	38	387	PS	None	LTOJT
49-9031	Home Appliance Repairers	320	314	-6	-1.88%	12	15	-1	26	HS	None	MTOJT
49-9041	Industrial Machinery Mechanics	6,390	7,779	1,389	21.74%	252	293	139	684	HS	None	LTOJT
49-9043	Maintenance Workers, Machinery	588	621	33	5.61%	29	27	3	59	HS	None	LTOJT
49-9044	Millwrights	814	875	61	7.49%	28	38	6	72	HS	None	App.
49-9051	Electrical Power-Line Installers and Repairers	1,673	1,866	193	11.54%	48	85	19	152	HS	None	LTOJT
49-9052	Telecommunications Line Installers and Repairers	1,331	1,377	46	3.46%	42	78	5	125	HS	None	LTOJT
49-9062	Medical Equipment Repairers	414	468	54	13.04%	17	23	5	45	AD	None	MTOJT
49-9063	Musical Instrument Repairers and Tuners	27	29	2	7.41%	1	2	0	3	HS	None	App.
49-9069	Precision Instrument and Equipment Repairers, All Other	57	56	-1	-1.75%	2	3	0	5	HS	None	LTOJT
49-9071	Maintenance and Repair Workers, General	12,780	13,672	892	6.98%	583	604	89	1,276	HS	None	MTOJT
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	227	236	9	3.96%	12	13	1	26	HS	None	STOJT
49-9094	Locksmiths and Safe Repairers	88	82	-6	-6.82%	5	4	-1	8	HS	None	LTOJT
49-9096	Riggers	138	168	30	21.74%	7	8	3	18	HS	None	MTOJT
49-9098	Helpers--Installation, Maintenance, and Repair Workers	1,581	1,673	92	5.82%	99	81	9	189	HS	None	STOJT
49-9099	Installation, Maintenance, and Repair Workers, All Other	1,382	1,472	90	6.51%	55	79	9	143	HS	None	MTOJT
51-0000	<b>PRODUCTION OCCUPATIONS</b>	<b>117,072</b>	<b>118,127</b>	<b>1,055</b>	<b>0.90%</b>	<b>5,120</b>	<b>7,526</b>	<b>106</b>	<b>12,752</b>			
51-1000	<b>Supervisors of Production Workers</b>	<b>10,935</b>	<b>11,419</b>	<b>484</b>	<b>4.43%</b>	<b>403</b>	<b>631</b>	<b>48</b>	<b>1,082</b>			
51-1011	First-Line Supervisors of Production and Operating Workers	10,935	11,419	484	4.43%	403	631	48	1,082	HS	<5	None
51-2000	<b>Assemblers and Fabricators</b>	<b>20,068</b>	<b>19,898</b>	<b>-170</b>	<b>-0.85%</b>	<b>867</b>	<b>1,245</b>	<b>-17</b>	<b>2,095</b>			

## 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	538	538	0	0.00%	23	34	0	57	HS	None	MTOJT
51-2021	Coil Winders, Tapers, and Finishers	548	441	-107	-19.53%	24	28	-11	41	HS	None	MTOJT
51-2028	Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers	2,233	2,298	65	2.91%	112	127	6	245	HS	None	MTOJT
51-2031	Engine and Other Machine Assemblers	285	256	-29	-10.18%	16	17	-3	30	HS	None	MTOJT
51-2041	Structural Metal Fabricators and Fitters	1,042	916	-126	-12.09%	37	64	-13	88	HS	None	MTOJT
51-2051	Fiberglass Laminators and Fabricators	490	596	106	21.63%	23	34	11	68	HS	None	MTOJT
51-2090	Miscellaneous Assemblers and Fabricators	14,932	14,853	-79	-0.53%	632	941	-8	1,565	HS	None	MTOJT
51-3000	<b>Food Processing Workers</b>	<b>15,637</b>	<b>16,117</b>	<b>480</b>	<b>3.07%</b>	<b>831</b>	<b>1,128</b>	<b>48</b>	<b>2,007</b>			
51-3011	Bakers	720	831	111	15.42%	55	58	11	124	NFE	None	MTOJT
51-3021	Butchers and Meat Cutters	816	861	45	5.51%	42	57	4	103	NFE	None	LTOJT
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	7,645	7,710	65	0.85%	380	524	6	910	NFE	None	STOJT
51-3023	Slaughterers and Meat Packers	2,198	2,115	-83	-3.78%	107	147	-8	246	NFE	None	STOJT
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	232	252	20	8.62%	12	20	2	34	NFE	None	MTOJT
51-3092	Food Batchmakers	2,371	2,681	310	13.07%	162	212	31	405	HS	None	MTOJT
51-3093	Food Cooking Machine Operators and Tenders	345	336	-9	-2.61%	15	32	-1	46	HS	None	MTOJT
51-3099	Food Processing Workers, All Other	1,310	1,331	21	1.60%	58	76	2	136	NFE	None	MTOJT
51-4000	<b>Metal Workers and Plastic Workers</b>	<b>21,252</b>	<b>21,861</b>	<b>609</b>	<b>2.87%</b>	<b>765</b>	<b>1,321</b>	<b>61</b>	<b>2,147</b>			
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	1,005	992	-13	-1.29%	39	63	-1	101	HS	None	MTOJT
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	174	156	-18	-10.34%	6	10	-2	14	HS	None	MTOJT
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	638	695	57	8.93%	26	42	6	74	HS	None	MTOJT
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	2,632	2,516	-116	-4.41%	90	159	-12	237	HS	None	MTOJT
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	582	563	-19	-3.26%	23	37	-2	58	HS	None	MTOJT



# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	123	120	-3	-2.44%	8	7	0	15	HS	None	MTOJT
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	144	130	-14	-9.72%	9	8	-1	16	HS	None	MTOJT
51-4041	Machinists	2,448	2,619	171	6.99%	101	144	17	262	HS	None	LTOJT
51-4051	Metal-Refining Furnace Operators and Tenders	215	246	31	14.42%	7	16	3	26	HS	None	MTOJT
51-4052	Pourers and Casters, Metal	149	168	19	12.75%	5	11	2	18	HS	None	MTOJT
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	2,375	2,392	17	0.72%	76	135	2	213	HS	None	MTOJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	2,487	2,610	123	4.95%	100	145	12	257	HS	None	MTOJT
51-4111	Tool and Die Makers	577	555	-22	-3.81%	28	30	-2	56	PS	None	LTOJT
51-4121	Welders, Cutters, Solderers, and Brazers	5,998	6,523	525	8.75%	190	415	52	657	HS	None	MTOJT
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	619	580	-39	-6.30%	18	40	-4	54	HS	None	MTOJT
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	156	152	-4	-2.56%	6	9	0	15	HS	None	MTOJT
51-4193	Plating Machine Setters, Operators, and Tenders, Metal and Plastic	237	209	-28	-11.81%	9	13	-3	19	HS	None	MTOJT
51-4194	Tool Grinders, Filers, and Sharpeners	147	140	-7	-4.76%	6	8	-1	13	HS	None	MTOJT
51-4199	Metal Workers and Plastic Workers, All Other	196	197	1	0.51%	8	11	0	19	HS	None	MTOJT
51-5100	<b>Printing Workers</b>	<b>2,047</b>	<b>1,865</b>	<b>-182</b>	<b>-8.89%</b>	<b>89</b>	<b>117</b>	<b>-18</b>	<b>188</b>			
51-5111	Prepress Technicians and Workers	131	109	-22	-16.79%	7	8	-2	13	PS	None	None
51-5112	Printing Press Operators	1,613	1,500	-113	-7.01%	69	96	-11	154	HS	None	MTOJT
51-5113	Print Binding and Finishing Workers	303	256	-47	-15.51%	12	13	-5	20	HS	None	MTOJT
51-6000	<b>Textile, Apparel, and Furnishings Workers</b>	<b>3,840</b>	<b>3,481</b>	<b>-359</b>	<b>-9.35%</b>	<b>250</b>	<b>201</b>	<b>-36</b>	<b>415</b>			
51-6011	Laundry and Dry-Cleaning Workers	1,791	1,699	-92	-5.14%	133	103	-9	227	NFE	None	STOJT
51-6021	Pressers, Textile, Garment, and Related Materials	104	82	-22	-21.15%	7	5	-2	10	NFE	None	STOJT
51-6031	Sewing Machine Operators	785	686	-99	-12.61%	48	35	-10	73	NFE	None	STOJT
51-6052	Tailors, Dressmakers, and Custom Sewers	105	95	-10	-9.52%	9	5	-1	13	NFE	None	MTOJT
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	50	51	1	2.00%	3	3	0	6	HS	None	MTOJT

## 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	30	40	10	33.33%	2	2	1	5	HS	None	MTOJT
51-6093	Upholsterers	217	220	3	1.38%	10	11	0	21	HS	None	MTOJT
51-6099	Textile, Apparel, and Furnishings Workers, All Other	84	57	-27	-32.14%	4	4	-3	5	HS	None	STOJT
<b>51-7000</b>	<b>Woodworkers</b>	<b>4,938</b>	<b>5,079</b>	<b>141</b>	<b>2.86%</b>	<b>208</b>	<b>304</b>	<b>14</b>	<b>526</b>			
51-7011	Cabinetmakers and Bench Carpenters	1,381	1,303	-78	-5.65%	56	73	-8	121	HS	None	MTOJT
51-7021	Furniture Finishers	206	204	-2	-0.97%	12	11	0	23	HS	None	STOJT
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1,782	1,901	119	6.68%	81	123	12	216	HS	None	MTOJT
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	1,316	1,405	89	6.76%	45	81	9	135	HS	None	MTOJT
51-7099	Woodworkers, All Other	253	266	13	5.14%	14	15	1	30	HS	None	MTOJT
<b>51-8000</b>	<b>Plant and System Operators</b>	<b>3,716</b>	<b>3,672</b>	<b>-44</b>	<b>-1.18%</b>	<b>135</b>	<b>203</b>	<b>-4</b>	<b>334</b>			
51-8012	Power Distributors and Dispatchers	276	284	8	2.90%	8	15	1	24	HS	None	LTOJT
51-8013	Power Plant Operators	196	176	-20	-10.20%	6	10	-2	14	HS	None	LTOJT
51-8021	Stationary Engineers and Boiler Operators	204	203	-1	-0.49%	9	12	0	21	HS	None	LTOJT
51-8031	Water and Wastewater Treatment Plant and System Operators	2,165	2,122	-43	-1.99%	89	110	-4	195	HS	None	LTOJT
51-8091	Chemical Plant and System Operators	361	378	17	4.71%	9	24	2	35	HS	None	MTOJT
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	198	196	-2	-1.01%	5	13	0	18	HS	None	MTOJT
51-8099	Plant and System Operators, All Other	144	161	17	11.81%	4	10	2	16	HS	None	MTOJT
<b>51-9000</b>	<b>Other Production Occupations</b>	<b>34,639</b>	<b>34,735</b>	<b>96</b>	<b>0.28%</b>	<b>1,573</b>	<b>2,377</b>	<b>10</b>	<b>3,960</b>			
51-9011	Chemical Equipment Operators and Tenders	941	937	-4	-0.43%	30	57	0	87	HS	None	MTOJT
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	605	668	63	10.41%	20	39	6	65	HS	None	MTOJT
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	457	468	11	2.41%	17	30	1	48	HS	None	MTOJT
51-9022	Grinding and Polishing Workers, Hand	158	158	0	0.00%	6	10	0	16	NFE	None	MTOJT
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	1,097	1,149	52	4.74%	41	73	5	119	HS	None	MTOJT
51-9031	Cutters and Trimmers, Hand	43	30	-13	-30.23%	2	2	-1	3	NFE	None	STOJT

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	1,075	1,066	-9	-0.84%	50	64	-1	113	HS	None	MTOJT
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	569	569	0	0.00%	24	32	0	56	HS	None	MTOJT
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	334	344	10	2.99%	15	22	1	38	HS	None	MTOJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	6,197	6,184	-13	-0.21%	260	446	-1	705	HS	None	MTOJT
51-9071	Jewelers and Precious Stone and Metal Workers	247	250	3	1.21%	19	14	0	33	HS	None	LTOJT
51-9081	Dental Laboratory Technicians	845	844	-1	-0.12%	38	59	0	97	HS	None	MTOJT
51-9082	Medical Appliance Technicians	69	73	4	5.80%	3	5	0	8	HS	None	MTOJT
51-9083	Ophthalmic Laboratory Technicians	137	147	10	7.30%	6	10	1	17	HS	None	MTOJT
51-9111	Packaging and Filling Machine Operators and Tenders	4,437	4,688	251	5.66%	217	269	25	511	HS	None	MTOJT
51-9123	Painting, Coating, and Decorating Workers	52	57	5	9.62%	2	3	0	5	NFE	None	MTOJT
51-9124	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	2,213	2,349	136	6.15%	69	135	14	218	HS	None	MTOJT
51-9161	Computer Numerically Controlled Tool Operators	1,670	1,570	-100	-5.99%	51	96	-10	137	HS	None	MTOJT
51-9162	Computer Numerically Controlled Tool Programmers	175	214	39	22.29%	6	12	4	22	PS	None	MTOJT
51-9191	Adhesive Bonding Machine Operators and Tenders	220	199	-21	-9.55%	7	11	-2	16	HS	None	MTOJT
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	105	113	8	7.62%	4	7	1	12	HS	None	MTOJT
51-9193	Cooling and Freezing Equipment Operators and Tenders	405	448	43	10.62%	18	28	4	50	HS	None	MTOJT
51-9194	Etchers and Engravers	166	198	32	19.28%	19	10	3	32	HS	None	MTOJT
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	220	229	9	4.09%	12	16	1	29	HS	None	LTOJT
51-9196	Paper Goods Machine Setters, Operators, and Tenders	2,355	2,104	-251	-10.66%	94	157	-25	226	HS	None	MTOJT
51-9197	Tire Builders	679	721	42	6.19%	25	45	4	74	HS	None	MTOJT
51-9198	Helpers--Production Workers	5,767	5,352	-415	-7.20%	374	492	-42	824	HS	None	STOJT
51-9199	Production Workers, All Other	3,401	3,606	205	6.03%	146	230	20	396	HS	None	MTOJT

# 2022-2032 Statewide Occupational Projections

Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
<b>53-0000</b>	<b>TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS</b>	<b>150,041</b>	<b>161,266</b>	<b>11,225</b>	<b>7.48%</b>	<b>7,909</b>	<b>11,319</b>	<b>1,122</b>	<b>20,350</b>			
<b>53-1000</b>	<b><i>Supervisors of Transportation and Material Moving Workers</i></b>	<b>6,319</b>	<b>6,810</b>	<b>491</b>	<b>7.77%</b>	<b>222</b>	<b>430</b>	<b>49</b>	<b>701</b>			
<b>53-2000</b>	<b><i>Air Transportation Workers</i></b>	<b>928</b>	<b>976</b>	<b>48</b>	<b>5.17%</b>	<b>31</b>	<b>69</b>	<b>5</b>	<b>105</b>			
53-2011	Airline Pilots, Copilots, and Flight Engineers	141	151	10	7.09%	5	11	1	17	BD	<5	MTOJT
53-2012	Commercial Pilots	522	544	22	4.21%	18	41	2	61	PS	None	MTOJT
53-2021	Air Traffic Controllers	230	241	11	4.78%	6	14	1	21	AD	None	LTOJT
<b>53-3000</b>	<b><i>Motor Vehicle Operators</i></b>	<b>58,022</b>	<b>62,020</b>	<b>3,998</b>	<b>6.89%</b>	<b>3,114</b>	<b>3,431</b>	<b>400</b>	<b>6,945</b>			
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	40	40	0	0.00%	2	4	0	6	HS	None	MTOJT
53-3031	Driver/Sales Workers	3,485	3,858	373	10.70%	166	215	37	418	HS	None	STOJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,392	37,992	1,600	4.40%	1,684	2,179	160	4,023	PS	None	STOJT
53-3033	Light Truck Drivers	10,350	11,645	1,295	12.51%	498	644	130	1,272	HS	None	STOJT
53-3051	Bus Drivers, School	4,252	4,321	69	1.62%	453	196	7	656	HS	None	STOJT
53-3052	Bus Drivers, Transit and Intercity	513	540	27	5.26%	42	25	3	70	HS	None	MTOJT
53-3053	Shuttle Drivers and Chauffeurs	2,367	2,875	508	21.46%	224	132	51	407	NFE	None	STOJT
53-3054	Taxi Drivers	358	452	94	26.26%	21	19	9	49	NFE	None	STOJT
53-3099	Motor Vehicle Operators, All Other	265	297	32	12.08%	24	17	3	44	NFE	None	STOJT
53-5021	Captains, Mates, and Pilots of Water Vessels	37	35	-2	-5.41%	1	2	0	3	PS	<5	None
<b>53-6000</b>	<b><i>Other Transportation Workers</i></b>	<b>1,963</b>	<b>2,053</b>	<b>90</b>	<b>4.58%</b>	<b>103</b>	<b>177</b>	<b>9</b>	<b>289</b>			
53-6021	Parking Attendants	441	455	14	3.17%	24	40	1	65	NFE	None	STOJT
53-6031	Automotive and Watercraft Service Attendants	1,183	1,244	61	5.16%	63	112	6	181	NFE	None	STOJT
53-6032	Aircraft Service Attendants	118	131	13	11.02%	6	12	1	19	HS	None	STOJT
53-6051	Transportation Inspectors	129	131	2	1.55%	4	7	0	11	HS	None	MTOJT
<b>53-7000</b>	<b><i>Material Moving Workers</i></b>	<b>81,185</b>	<b>88,077</b>	<b>6,892</b>	<b>8.49%</b>	<b>4,396</b>	<b>7,132</b>	<b>689</b>	<b>12,217</b>			
53-7011	Conveyor Operators and Tenders	222	238	16	7.21%	9	14	2	25	NFE	None	STOJT
53-7021	Crane and Tower Operators	918	994	76	8.28%	32	56	8	96	HS	<5	MTOJT
53-7041	Hoist and Winch Operators	23	25	2	8.70%	1	2	0	3	NFE	None	STOJT
53-7051	Industrial Truck and Tractor Operators	10,742	11,406	664	6.18%	355	708	66	1,129	NFE	None	STOJT
53-7061	Cleaners of Vehicles and Equipment	4,367	4,657	290	6.64%	245	349	29	623	NFE	None	STOJT
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	29,069	30,949	1,880	6.47%	1,433	2,438	188	4,059	NFE	None	STOJT

# 2022-2032 Statewide Occupational Projections

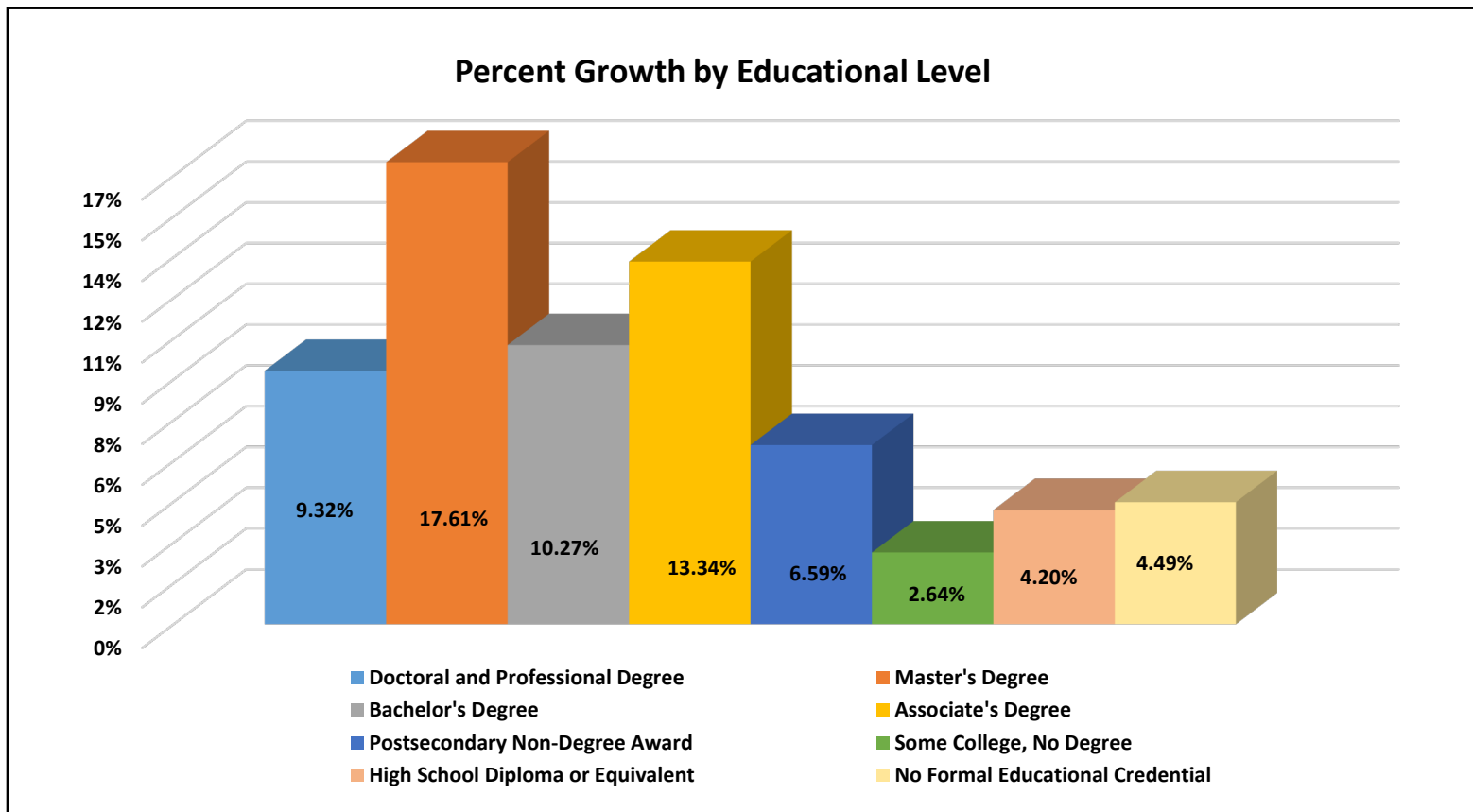
Standard Occupational Classification (SOC)		Employment		Change		Annual Separations		Annual Openings		Education/Training Assignments *		
Code	Title	2022 Estimated	2032 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
53-7063	Machine Feeders and Offbearers	983	1,041	58	5.90%	80	77	6	163	NFE	None	STOJT
53-7064	Packers and Packagers, Hand	3,910	4,021	111	2.84%	238	328	11	577	NFE	None	STOJT
53-7065	Stockers and Order Fillers	28,693	32,365	3,672	12.80%	1,899	2,989	367	5,255	HS	None	STOJT
53-7071	Gas Compressor and Gas Pumping Station Operators	52	46	-6	-11.54%	2	3	-1	4	HS	None	MTOJT
53-7072	Pump Operators, Except Wellhead Pumpers	40	36	-4	-10.00%	1	2	0	3	HS	None	MTOJT
53-7073	Wellhead Pumpers	118	109	-9	-7.63%	4	7	-1	10	HS	<5	MTOJT
53-7081	Refuse and Recyclable Material Collectors	1,702	1,843	141	8.28%	81	135	14	230	NFE	None	STOJT
53-7121	Tank Car, Truck, and Ship Loaders	193	189	-4	-2.07%	10	13	0	23	NFE	None	STOJT
53-7199	Material Moving Workers, All Other	153	158	5	3.27%	8	10	0	18	NFE	None	STOJT

# Education Outlook

## Occupational Projections by Education/Training Level

Education	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change	Annual Exits	Annual Transfers	Annual Change	Total Annual Openings
Doctoral or Professional Degree	28,317	30,957	2,640	9.32%	864	560	261	1,685
Master's Degree	22,213	26,124	3,911	17.61%	753	805	391	1,949
Bachelor's Degree	313,320	345,485	32,165	10.27%	10,233	13,904	3,209	27,346
Associate Degree	24,515	27,786	3,271	13.34%	978	1,343	324	2,645
Postsecondary Non-Degree Award	109,805	117,041	7,236	6.59%	5,109	6,456	726	12,291
Some College, No Degree	28,276	29,022	746	2.64%	1,567	1,522	73	3,162
High School Diploma or Equivalent	605,981	631,402	25,421	4.20%	30,432	38,121	2,539	71,092
No Formal Educational Credential	319,081	333,409	14,328	4.49%	23,045	27,571	1,430	52,046

Occupations requiring a bachelor's degree are expected to add 32,165 jobs during the projection period. Occupations requiring a high school diploma or equivalent could add 25,421 jobs but could also have 71,092 annual job openings between 2022 and 2032. Job seekers with at least an associate degree could see 41,987 new jobs and 33,625 annual job openings when they are ready to enter the workforce. Jobs requiring a master's degree could see the largest percent change, with a 17.61 percent gain in employment over the 10-year period. Every educational category is forecast to see net gains in jobs.



## Top 10 Occupations by Educational Level

### Top 10 Occupations/High School Diploma or Less (Based on Number of Annual Openings)

SOC Code	SOC Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change	Annual Openings-Exits	Annual Openings-Transfers	Annual Openings-Change	Annual Openings-Total
35-3023	Fast Food and Counter Workers	37,015	38,931	1,916	5.18%	4,193	4,476	192	8,861
41-2011	Cashiers	33,006	32,327	-679	-2.06%	3,142	3,166	-68	6,240
53-7065	Stockers and Order Fillers	28,693	32,365	3,672	12.80%	1,899	2,989	367	5,255
41-2031	Retail Salespersons	32,183	33,945	1,762	5.47%	2,170	2,618	176	4,964
11-9013	Farmers, Ranchers, and Other Agricultural Managers	42,062	40,311	-1,751	-4.16%	2,878	1,372	-175	4,075
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	29,069	30,949	1,880	6.47%	1,433	2,438	188	4,059
31-1120	Home Health and Personal Care Aides	20,311	24,665	4,354	21.44%	1,799	1,500	435	3,734
43-9061	Office Clerks, General	29,080	28,727	-353	-1.21%	1,747	1,699	-35	3,411
35-3031	Waiters and Waitresses	15,113	14,950	-163	-1.08%	1,293	1,816	-16	3,093
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	18,627	20,234	1,607	8.63%	1,353	1,351	161	2,865

### Top 10 Occupations/AD/Postsecondary Training (Based on Number of Annual Openings)

SOC Code	SOC Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change	Annual Openings-Exits	Annual Openings-Transfers	Annual Openings-Change	Annual Openings-Total
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,392	37,992	1,600	4.40%	1,684	2,179	160	4,023
31-1131	Nursing Assistants	16,804	17,518	714	4.25%	1,086	1,343	71	2,500
43-3031	Bookkeeping, Accounting, and Auditing Clerks	12,237	12,089	-148	-1.21%	788	620	-15	1,393
25-9045	Teaching Assistants, Except Postsecondary	10,119	10,791	672	6.64%	596	618	67	1,281
29-2061	Licensed Practical and Licensed Vocational Nurses	10,933	11,656	723	6.61%	458	397	72	927
31-9092	Medical Assistants	4,267	5,125	858	20.11%	220	377	86	683
25-2011	Preschool Teachers, Except Special Education	4,340	5,423	1,083	24.95%	223	288	108	619
49-3023	Automotive Service Technicians and Mechanics	6,776	7,024	248	3.66%	240	341	25	606
31-9091	Dental Assistants	3,014	3,619	605	20.07%	184	270	60	514
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	4,018	4,396	378	9.41%	132	217	38	387



### Top 10 Occupations/BD or Higher (Based on Number of Annual Openings)

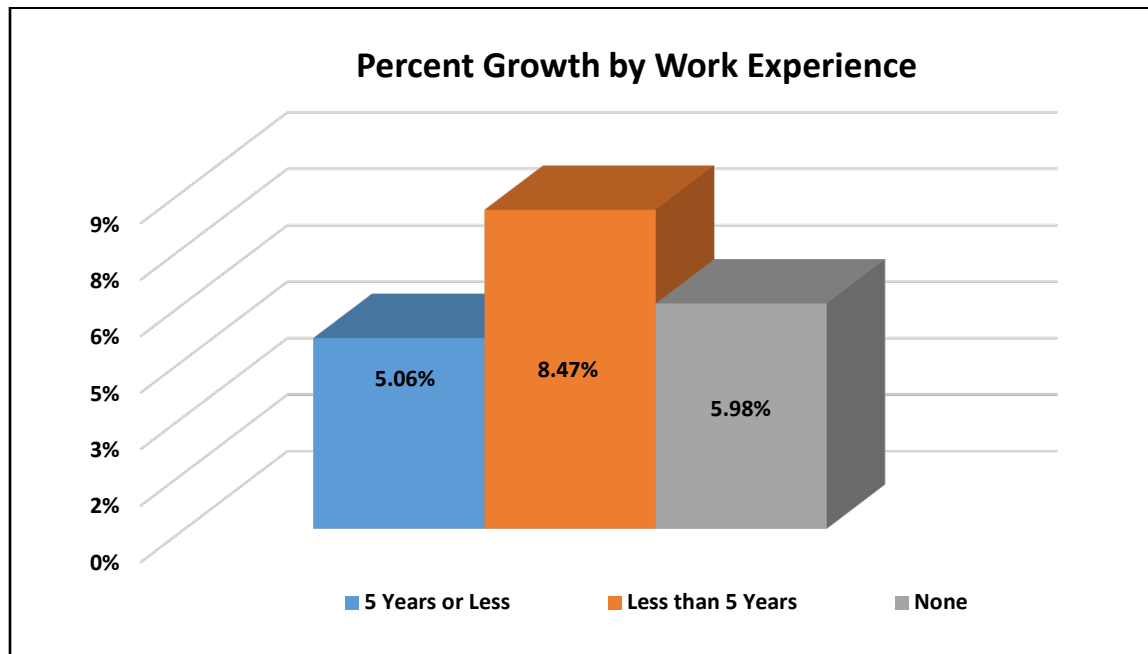
SOC Code	SOC Title	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change	Annual Openings-Exits	Annual Openings-Transfers	Annual Openings-Change	Annual Openings-Total
11-1021	General and Operations Managers	34,518	38,139	3,621	10.49%	905	1,951	362	3,218
29-1141	Registered Nurses	28,753	30,915	2,162	7.52%	990	614	216	1,820
21-2011	Clergy	12,964	14,174	1,210	9.33%	542	560	121	1,223
25-2021	Elementary School Teachers, Except Special Education	11,871	12,198	327	2.75%	404	396	33	833
13-2011	Accountants and Auditors	8,618	9,688	1,070	12.42%	283	414	107	804
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	11,524	11,866	342	2.97%	339	377	34	750
11-9111	Medical and Health Services Managers	6,683	8,764	2,081	31.14%	215	319	208	742
13-1111	Management Analysts	6,683	7,889	1,206	18.05%	251	335	121	707
11-3031	Financial Managers	7,096	8,612	1,516	21.36%	202	320	152	674
13-1161	Market Research Analysts and Marketing Specialists	5,341	6,474	1,133	21.21%	185	344	113	642

## Work Experience Outlook

Work Experience	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change	Annual Exits	Annual Transfers	Annual Change	Total Annual Openings
Five Years or More	115,870	121,732	5,862	5.06%	4,985	5,109	586	10,680
Less than Five Years	162,124	175,851	13,727	8.47%	6,661	9,413	1,374	17,448
None	1,173,514	1,243,643	70,129	5.98%	61,335	75,760	6,993	144,088

## 2022-2032 Occupational Projections by Work Experience

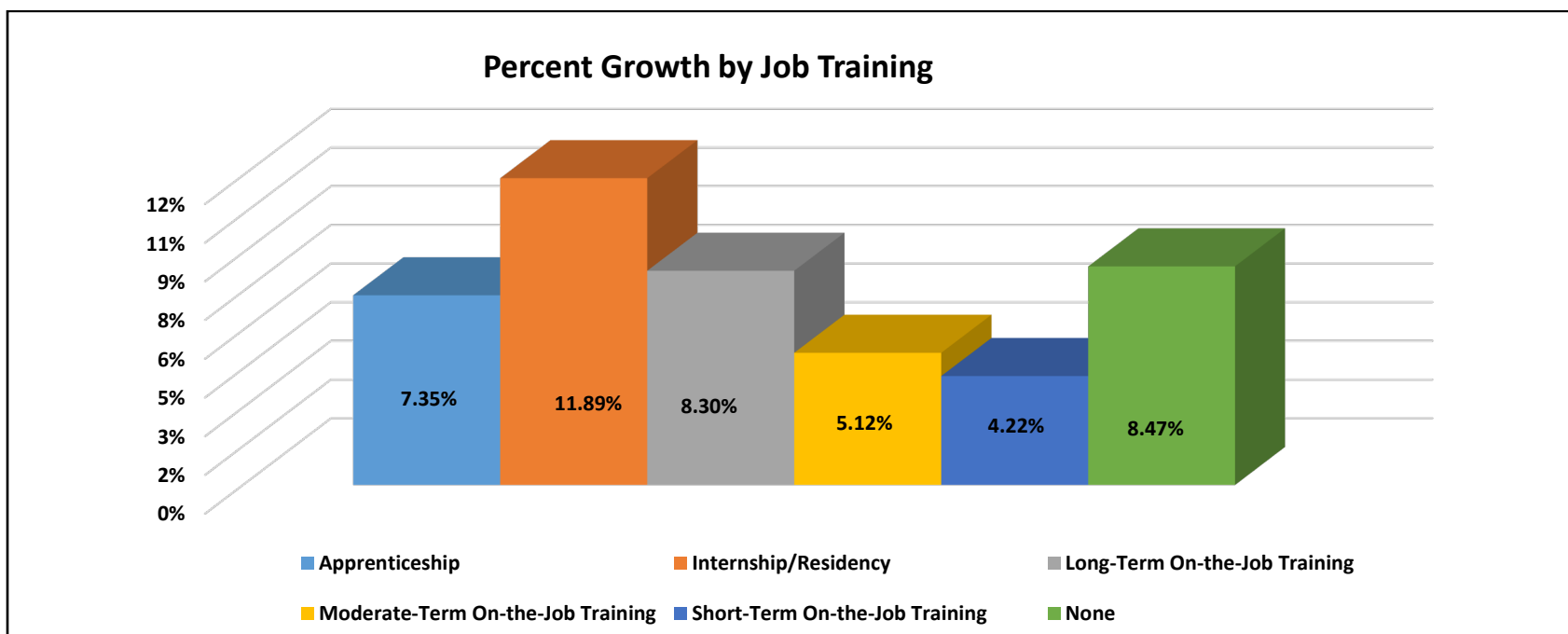
Many occupations require experience beyond formal educational training, but most do not. Occupations requiring no experience beyond formal education are projected to add the most jobs, with an expected 70,129 jobs added over the 10-year period. These occupations are also expected to see 144,088 total annual job openings over the projection period. For occupations requiring less than five years of experience, 13,727 new jobs are estimated over the projection period, with 17,448 total annual openings expected. Occupations with five or more years of experience needed should see a net growth of 5,862 jobs over the projection period, with 10,680 annual openings over the 10-year period.



## On-the-Job Training Outlook

Job Training	2022 Estimated Employment	2032 Projected Employment	Numeric Change	Percent Change	Annual Exits	Annual Transfers	Annual Change	Total Annual Openings
Apprenticeship	19,886	21,348	1,462	7.35%	692	1,066	145	1903
Internship/Residency	13,368	14,958	1,590	11.89%	376	301	157	834
Long-Term On-the-Job Training	47,281	51,205	3,924	8.30%	1,787	2,353	391	4531
Moderate- Term On-the-Job Training	278,972	293,246	14,274	5.12%	11,735	16,217	1,422	29,374
Short- Term On-the-Job Training	564,398	588,194	23,796	4.22%	37,394	45,112	2,380	84,886
None	527,603	572,275	44,672	8.47%	20,997	25,233	4,458	50,688

Even with a formal education, many occupations require specialized on-the-job training before a person is fully viable in an occupation. All job training categories should see job gains. Internship/Residency could see the largest percent growth at 11.89 percent and should have 834 total annual openings. Occupations requiring no additional training beyond high school is slated to see the largest net growth with 44,672 expected jobs over the projection period and 50,688 annual job openings. Those requiring Short-Term On-the-Job Training is predicted to see 84,886 annual job openings.



## Appendix: Definition of Education/Training Codes

Education Code	Type of Education	Definition
DD	Doctoral or Professional Degree	Requires at least three years of full-time academic study beyond a BD.
MD	Master's Degree	Requires one or two years of full-time academic study beyond a BD.
BD	Bachelor's Degree	Requires four to five years of full-time academic study beyond high school.
AD	Associate degree	Requires at least two years of full-time academic study beyond high school.
PS	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.
SC	Some College, No Degree	Signifies the completion of a HS program and one or more postsecondary courses that did not result in a degree or award.
HS	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.
NFE	No Formal Educational Credential	Signifies completion of any level of primary or secondary education that did not result in a HS.

Job Training Code	Type of Training	Definition
App..	Apprenticeship	Combination of on-the-job training and related classroom instruction in which workers learn the practical and theoretical aspects of an occupation.
I/R	Internship/Residency	Involves preparation in a field under supervision in a professional setting. Commonly results in a license upon completion.
LTOJT	Long-Term On-the-Job Training	Requires twelve months of training or a combination of work experience and classroom instruction.
MTOJT	Moderate- Term On-the-Job Training	Requires one to twelve months of a combination of work experience and classroom instruction.
STOJT	Short- Term On-the-Job Training	Requires a short demonstration of job duties or one month or less of training or work experience.
None	None	No additional training or preparation required.

Work Experience Code	Amount of Work Experience
5+	Five Years or More
<5	Less than Five Years
None	None

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