Arkansas-Statewide Long-Term Industry and Occupational Projections















STATE OF ARKANSAS LONG-TERM INDUSTRY AND OCCUPATIONAL PROJECTIONS 2016-2026





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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.

Content Skills - Learned capabilities that allow workers to master and perform the specific activities of their jobs.

Current Employment Statistics (CES) – A monthly survey of business establishments that provides estimates of employment, hours, and earnings data by industry for the nation as a whole, 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. Generally, 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.

Generalized Work Activities – The types of tasks that are common to many jobs.

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

Knowledge Domain - Learned sets of facts and standards required by many work situations.

Metropolitan Statistical Area – A county or group of contiguous counties that contains an urban center of at least 50,000 residents and has a high degree of economic and social ties.

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 highlights projections at the division level as well as key industries within that division.

The second part of this publication involves occupational projections. Several tables and graphs are used to show what is happening at the 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 different 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.

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 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.

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 Estimates Delivery System (EDS), now 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 2026. 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. Generally, industries or occupations with small employment will have higher growth rates than those with larger employment, but these industries may only add a few employees over the projection period. Concerning occupational projections, it is important to look at openings associated with all three factors: Occupational Exits, Occupational Transfers, and Occupational Change.

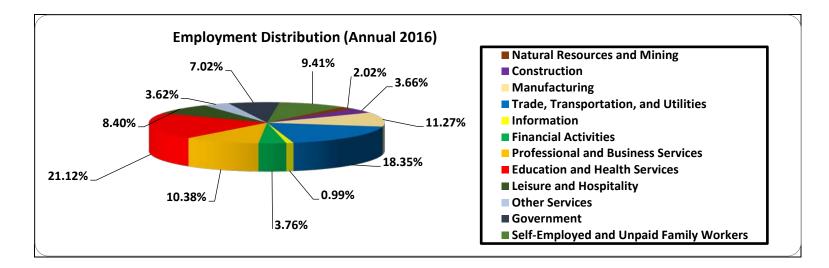
State of Arkansas

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 located in the state, but are based in other states. Crittenden County is part of the Memphis/West Memphis MSA, which is based in Tennessee, and Miller County is part of the Texarkana AR/TX MSA, which is based in Texas.

Arkansas is rich in natural resources. 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, ranging from two-year community and technical colleges to four-year universities. Students can also choose between public/state institutions and private or religious-based institutions. These schools offer a variety of programs, ranging from technical certificates and associate's degrees to graduate degrees. Arkansas also has a number of small institutions that focus on specific types of careers. With all these educational opportunities, an array of occupational careers is waiting for graduates.

Arkansas's population based on the state Census Data Center estimates was 2,988,248 as of July 1, 2016, which is an increase of 166,487 residents from the 2006 Population Estimate. The unemployment rate for annual 2016 was 3.9 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

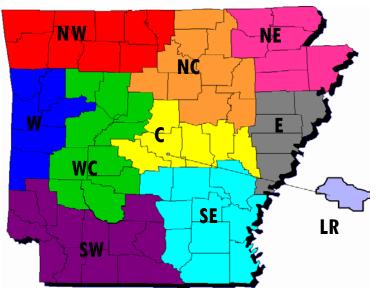
Southwest Arkansas Workforce Development Area

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 2016-2026

NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
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 2016	The projected number of jobs expected to be in an industry in 2026	Total number of jobs an industry is expected to gain or lose over the 2016 to 2026 period	Percent Change in the number of jobs in an industry over the 2016 to 2026 period

2016-2026 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
000000	TOTAL ALL INDUSTRIES	1,372,367	1,515,378	143,011	10.42%
000671	Total Self Employed and Unpaid Family Workers, All Jobs	129,155	141,182	12,027	9.31%
006010	Self Employed, All Jobs	124,397	136,719	12,322	9.91%
007010	Unpaid Family Workers, All Jobs	4,758	4,463	-295	-6.20%
101000	Goods Producing	232,585	244,882	12,297	5.29%
101100	NATURAL RESOURCES AND MINING	27,689	29,437	1,748	6.31%
110000	Agriculture, Forestry, Fishing and Hunting	23,681	25,521	1,840	7.77%
210000	Mining	4,008	3,916	-92	-2.30%
101200	CONSTRUCTION	50,297	56,580	6,283	12.49%
101300	MANUFACTURING	154,599	158,865	4,266	2.76%
	Non-Durable Goods Manufacturing	80,164	83,547	3,383	4.22%
	Durable Goods Manufacturing	74,435	75,318	883	1.1 9 %
102000	Services Providing	1,010,627	1,129,314	118,687	11.74%
102100	TRADE, TRANSPORTATION, AND UTILITIES	251,892	275,729	23,837	9.46%
420000	Wholesale Trade	46,263	49,509	3,246	7.02%
440000	Retail Trade	142,235	157,084	14,849	10.44%
480000	Transportation and Warehousing	55,698	61,161	5,463	9.81%
220000	Utilities	7,696	7,975	279	3.63%
102200	INFORMATION	13,552	13,315	-237	-1.75%
102300	FINANCIAL ACTIVITIES	51,595	55,761	4,166	8.07%
520000	Finance and Insurance	38,305	41,071	2,766	7.22%
530000	Real Estate and Rental and Leasing	13,290	14,690	1,400	10.53%
102400	PROFESSIONAL AND BUSINESS SERVICES	142,483	163,220	20,737	14.55%
540000	Professional, Scientific, and Technical Services	42,608	48,826	6,218	14.59%
550000	Management of Companies and Enterprises	35,108	43,137	8,029	22.87%
560000	Administrative and Support and Waste Management and Remediation Services	64,767	71,257	6,490	10.02%
102500	EDUCATION AND HEALTH SERVICES	289,821	335,447	45,626	15.74%
610000	Educational Services	107,517	115,492	7,975	7.42%
620000	Health Care and Social Assistance	182,304	219,955	37,651	20.65%
102600	LEISURE AND HOSPITALITY	115,277	131,155	15,878	13.77%
710000	Arts, Entertainment, and Recreation	11,039	11,972	933	8.45%
720000	Accommodation and Food Services	104,238	119,183	14,945	14.34%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	49,734	51,225	1,491	3.00%
102800	GOVERNMENT	96,273	103,462	7,189	7.47%

Industry Outlook

Arkansas' industries are projected to add 143,011 new jobs over the 2016-2026 projection period. **Goods-Producing** industries are expected to add 12,297 new jobs, while the **Services-Providing** industries should see the majority of the growth, with 118,687 new jobs being added. Self-Employed and Unpaid Family Workers could see 12,027 more jobs.

The Natural Resources and Mining supersector is expected to gain 1,748 jobs during the projection period. Driving the growth is the Agriculture, Forestry, Fishing, and Hunting sector, which could see a gain of 1,840 jobs over the projection period. However, Logging could see a loss of 262 jobs, making the Top 10 of the Top 20 Declining Industries list. The Mining sector could see a net loss of 92 jobs, with the *Mining (except Oil and Gas)* subsector losing 179.

The **Construction** supersector is estimated to add 6,283 jobs during the projection period, a 12.49 percent increase. More the 63 percent of the growth could come in the *Specialty Trade Contractors* subsector with a growth of 3,994 new jobs over the 10-year period. Building Equipment Contractors is forecast to add 2,428 new jobs, an increase of 14.14 percent making the Top 20 Growing Industries list. On the negative side of the economy, Land Subdivision could see a 28.57 percent drop in jobs, becoming the fastest declining industry in the state for the projection period.

The **Manufacturing** supersector is expected to increase by 4,266 jobs by 2026. **Non-Durable Goods Manufacturing** could see 3,383 of these jobs and the *Food Manufacturing* subsector is the driving force behind the growth with a projected gain of 2,450. Animal Slaughtering and Processing is the top growing industry in **Manufacturing** with a growth of 1,753, making the Top 20 Growing Industries list. Pharmaceutical and Medicine Manufacturing is projected to be the fastest growing industry in the state with a 70.77 percent gain. Fruit and Vegetable Preserving and Specialty Food Manufacturing could lose the most jobs among Non-Durable Goods Industries with a loss of 256 jobs and makes the Top 20 Declining Industries list. In all, three industries among Non-Durable Goods Manufacturing are on the Top 20 Declining Industries list and four make the Top 20 Fastest Declining Industries list. *Fabric Mills* is slated to be the fastest declining industry in the group with a loss of 17.65 percent, placing among the Top 10 on the Top 20 Fastest Declining Industries list.

Durable Goods Manufacturing is also expecting gains with 883 jobs expected over the next 10 years. The largest increase in jobs should be seen in the *Transportation Equipment Manufacturing* subsector, with 971 jobs anticipated overall. Iron and Steel Mills and Ferroalloy Manufacturing could see a 27.64 percent rise in jobs, placing the industry in the Top 20 Fastest Growing Industries list. Durable Goods Manufacturing has a mixed outlook as *Electrical Equipment, Appliance, and Component Manufacturing* is forecast to lose 437 jobs and *Furniture and Related Product Manufacturing* could lose 372. Eight industries are included in the Top 20 Declining Industries list with Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing losing an anticipated 383 jobs. Six industries are among the Top 20 Fastest Declining Industries list with Cutlery and Handtool Manufacturing estimated to cut 26.80 percent of its workforce.

The **Trade**, **Transportation**, and **Utilities** supersector is projected to gain 23,837 jobs over the 10-year period. **Wholesale Trade** could see an increase of 3,246 jobs with the *Wholesale Electronic Markets and Agents and Brokers* adding the most with 1,894 new jobs, an increase of 16.77 percent. *Miscellaneous Nondurable Goods Merchant Wholesalers* is estimated to lose 429 jobs, placing it third on the Top 20 Declining Industries list **Retail Trade** could increase by 14,849 jobs over the projection period. **Retail Trade** will likely see growth in every subsector. The largest increase could come in *General Merchandise Stores* with 7,609, more than half of the sector's growth. *Used Merchandise Stores* could see a 44.73 percent rise in jobs, placing the industry fourth in the Top 20 Fastest Growing Industries list, while *Office Supplies, Stationery, and Gift Stores* could lose 265 jobs, placing among the Top 10 on the Top 20 Declining Industries list.

Transportation and Warehousing is projected to add 5,463 jobs. *Truck Transportation* could increase by 3,166 jobs with General Freight Trucking adding 2,398 of those jobs, placing it on the Top 20 Growing Industries list. Other Transit and Ground Passenger Transportation is estimated to be the second fastest growing industry in the state increasing by 45.00 percent between 2016 and 2026. **Utilities** is expected to experience a net gain of 279 jobs by 2026, but an anticipated loss of 65 jobs in Natural Gas Distribution will be offset by gains in Electric Power Generation, Transmission and Distribution and Water, Sewage and Other Systems with 201 and 143 jobs, respectively.

The **Information** supersector is projected to be the only supersector to experience a net loss of jobs with 237 being eliminated during the projection period, a 1.75 percent decline. The *Telecommunications* subsector could see a significant net loss of 637 jobs over the projection period, with 417 jobs lost in Wired Telecommunications Carriers placing it fourth in the Top 20 Declining Industries list. On the positive side, the *Publishing Industries (except Internet)* subsector is anticipated to grow by 169. Software Publishers is forecast to be on the Top 20 Fastest Growing Industries list with a growth of 27.81 percent. *Data Processing, Hosting and Related Services* is estimated to add 188 new jobs to its workforce.

The **Financial Activities** supersector is projected to add 4,166 new jobs, with the **Finance and Insurance** sector accounting for 2,766 of those new jobs. Insurance Carriers is forecast to add 1,093 jobs by 2026. The *Credit Intermediation and Related Activities* subsector is estimated to add 671 new jobs to its workforce. The **Real Estate and Rental**

and Leasing sector is predicted to increase by 1,400 jobs, or 10.53 percent growth. More than half of those jobs could come in Activities Related to Real Estate, which is forecast to gain 850, an increase of 26.15 percent, placing it in the Top 20 Fastest Growing Industries list.

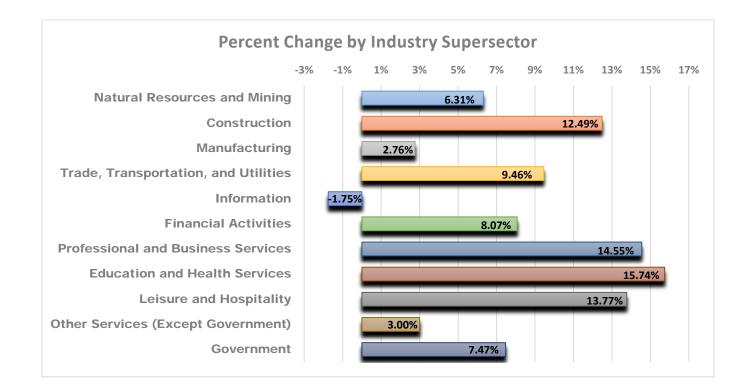
The **Professional and Business Services** supersector is expected to add 20,737 jobs by 2026. The **Management of Companies and Enterprises** sector could see an increase of 22.87 percent, the fastest growing among industry sectors. The industry places third overall, statewide, on the Top 20 Growing Industries list. The **Administrative and Support and Waste Management and Remediation Services** sector could see a growth of 6,490 new jobs. Within the sector, Employment Services should see the most growth with an estimated 2,113 new jobs. **Professional, Scientific, and Technical Services** should anticipate 6,218 jobs over the projection period. Driving job growth is Computer Systems Design and Related Services, which is estimated to gain 2,278 of those jobs. Management, Scientific, and Technical Consulting Services is forecast to raise employment by 1,668 employees, a 27.71 percent increase.

Education and Health Services is projected to be the top and fastest growing supersector in the state, with 45,626 new jobs being added by 2026, a 15.74 percent rise in employment. *Educational Services* could see a growth of 7,975 jobs. Elementary and Secondary Schools should see most of this growth with 4,875 jobs anticipated to be added. **Health Care and Social Assistance** could see the largest growth among industry sectors with 37,651 jobs expected. Of those jobs, 15,377 could be found in the *Ambulatory Health Care Services*. In all, nine industries in **Education and Health Services** made the Top 20 Growing Industries list and six industries made the Top 20 Fastest Growing Industries list.

The Leisure and Hospitality supersector is expected to add 15,878 jobs during the projection period. The majority of the growth is likely to come in the Accommodation and Food Services sector, which is projected to add 14,945 new jobs, a 14.34 percent increase. Driving this growth is Restaurants and Other Eating Places, which is forecast to add 13,745 new jobs between 2016 and 2026 to become the top growing industry in the state for that time period. The Arts, Entertainment, and Recreation sector is estimated to increase by 933 jobs.

The **Other Services (Except Government)** supersector could add 1,491 new jobs by 2026, an increase of three percent. *Religious, Grantmaking, Civic, Professional, and Similar Organizations* could lead the supersector with 1,331 jobs. Grantmaking and Giving Services could increase employment by 39.45 percent placing it in the Top 10 of the Top 20 Fastest Growing Industries list. Religious Organizations is anticipated to add the most jobs with 1,004 between 2016 and 2026. *Private Households* could continue to fall with a loss of more than a quarter of its workforce, or 575 jobs, making it the top declining industry in the state. Business, Professional, Labor, Political, and Similar Organizations could see an additional loss of 556 jobs between 2016 and 2026.

The **Government** supersector is projected to grow by 7,189 jobs during the 10-year period. *State, Government, Excluding Education and Hospitals* should see 3,366 new jobs, while *Local Government, Excluding Education and Hospitals* could see a growth of 3,894 new jobs, placing both among the Top 10 on the Top 20 Growing Industries list. However, Postal Service should see a decrease of 242 jobs by 2026 as small short-term gains likely will not be enough to offset long-term losses. Federal Government, Excluding Post Office is expected to gain of 171.



Top 20 Growing Industries by Numeric Change

NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
722500	Restaurants and Other Eating Places	88,078	101,823	13,745	15.61%
624100	Individual and Family Services	24,975	34,109	9,134	36.57%
551000	Management of Companies and Enterprises	35,108	43,137	8,029	22.87%
621100	Offices of Physicians	24,208	29,391	5,183	21.41%
611100	Elementary and Secondary Schools	71,401	76,276	4,875	6.83%
623100	Nursing Care Facilities (Skilled Nursing Facilities)	22,427	26,335	3,908	17.43%
999300	Local Government, Excluding Education and Hospitals	40,939	44,833	3,894	9.51%
622100	General Medical and Surgical Hospitals	50,813	54,303	3,490	6.87%
999200	State Government, Excluding Education and Hospitals	34,782	38,148	3,366	9.68%
621600	Home Health Care Services	6,519	9,451	2,932	44.98%
621300	Offices of Other Health Practitioners	8,196	11,055	2,859	34.88%
238200	Building Equipment Contractors	17,167	19,595	2,428	14.14%
484100	General Freight Trucking	26,009	28,407	2,398	9.22%
541500	Computer Systems Design and Related Services	10,304	12,582	2,278	22.11%
561300	Employment Services	27,561	29,674	2,113	7.67%
621400	Outpatient Care Centers	4,968	7,073	2,105	42.37%
611300	Colleges, Universities, and Professional Schools	25,678	27,724	2,046	7.97%
425000	Wholesale Electronic Markets and Agents and Brokers	11,296	13,190	1,894	16.77%
441100	Automobile Dealers	12,030	13,787	1,757	14.61%
311600	Animal Slaughtering and Processing	30,248	32,001	1,753	5.80%

NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
325400	Pharmaceutical and Medicine Manufacturing	366	625	259	70.77%
485900	Other Transit and Ground Passenger Transportation	760	1,102	342	45.00%
621600	Home Health Care Services	6,519	9,451	2,932	44.98%
453300	Used Merchandise Stores	2,001	2,896	895	44.73%
621400	Outpatient Care Centers	4,968	7,073	2,105	42.37%
623300	Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	3,961	5,561	1,600	40.39%
813200	Grantmaking and Giving Services	1,062	1,481	419	39.45%
624100	Individual and Family Services	24,975	34,109	9,134	36.57%
621300	Offices of Other Health Practitioners	8,196	11,055	2,859	34.88%
621500	Medical and Diagnostic Laboratories	1,106	1,457	351	31.74%
562100	Waste Collection	1,161	1,500	339	29.20%
114000	Fishing, Hunting and Trapping	42	54	12	28.57%
488200	Support Activities for Rail Transportation	616	788	172	27.92%
511200	Software Publishers	374	478	104	27.81%
541600	Management, Scientific, and Technical Consulting Services	6,019	7,687	1,668	27.71%
331100	Iron and Steel Mills and Ferroalloy Manufacturing	2,623	3,348	725	27.64%
531300	Activities Related to Real Estate	3,250	4,100	850	26.15%
623200	Residential Intellectual & Developmental Disability, Mental Health, & Substance Abuse Facilities	4,487	5,658	1,171	26.10%
444200	Lawn and Garden Equipment and Supplies Stores	2,016	2,538	522	25.89%
424800	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	1,612	2,008	396	24.57%

Top 20 Fastest Growing Industries by Percent Change

Top 20 Declining Industries by Numeric Change

NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
814000	Private Households	2,187	1,612	-575	-26.29%
813900	Business, Professional, Labor, Political, and Similar Organizations	4,719	4,163	-556	-11.78%
424900	Miscellaneous Nondurable Goods Merchant Wholesalers	3,513	3,084	-429	-12.21%
517100	Wired Telecommunications Carriers	3,731	3,314	-417	-11.18%
333400	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	2,960	2,577	-383	-12.94%
335300	Electrical Equipment Manufacturing	3,155	2,874	-281	-8.91%
453200	Office Supplies, Stationery, and Gift Stores	1,854	1,589	-265	-14.29%
113300	Logging	2,182	1,920	-262	-12.01%
311400	Fruit and Vegetable Preserving and Specialty Food Manufacturing	4,118	3,862	-256	-6.22%
491100	Postal Service	5,554	5,312	-242	-4.36%
322200	Converted Paper Product Manufacturing	5,677	5,441	-236	-4.16%
337100	Household and Institutional Furniture & Kitchen Cabinet Manufacturing	2,910	2,690	-220	-7.56%
517200	Wireless Telecommunications Carriers (except Satellite)	1,594	1,415	-179	-11.23%
336400	Aerospace Product and Parts Manufacturing	3,301	3,129	-172	-5.21%
333500	Metalworking Machinery Manufacturing	1,039	876	-163	-15.69%
332200	Cutlery and Handtool Manufacturing	582	426	-156	-26.80%
339900	Other Miscellaneous Manufacturing	1,716	1,560	-156	-9.09%
331300	Alumina and Aluminum Production	1,018	869	-149	-14.64%
424500	Farm Product Raw Material Merchant Wholesalers	812	663	-149	-18.35%
323000	Printing and Related Support Activities	3,963	3,815	-148	-3.73%

NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
237200	Land Subdivision	91	65	-26	-28.57%
512200	Sound Recording Industries	26	19	-7	-26.92%
332200	Cutlery and Handtool Manufacturing	582	426	-156	-26.80%
814000	Private Households	2,187	1,612	-575	-26.29%
515200	Cable and Other Subscription Programming	25	19	-6	-24.00%
113132	Forestry	254	199	-55	-21.65%
337200	Office Furniture (including Fixtures) Manufacturing	659	518	-141	-21.40%
424500	Farm Product Raw Material Merchant Wholesalers	812	663	-149	-18.35%
454200	Vending Machine Operators	455	372	-83	-18.24%
313200	Fabric Mills	85	70	-15	-17.65%
327400	Lime and Gypsum Product Manufacturing	284	235	-49	-17.25%
333500	Metalworking Machinery Manufacturing	1,039	876	-163	-15.69%
315100	Apparel Knitting Mills	672	571	-101	-15.03%
331300	Alumina and Aluminum Production	1,018	869	-149	-14.64%
453200	Office Supplies, Stationery, and Gift Stores	1,854	1,589	-265	-14.29%
517900	Other Telecommunications	291	250	-41	-14.09%
481200	Nonscheduled Air Transportation	79	68	-11	-13.92%
325300	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	447	385	-62	-13.87%
333400	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	2,960	2,577	-383	-12.94%
316200	Footwear Manufacturing	972	848	-124	-12.76%

Top 20 Fastest Declining Industries by Percent Change (Minimum Decline of 5)

	2016-2026 Long-Term Statewide	Industry Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
000000	TOTAL ALL INDUSTRIES	1,372,367	1,515,378	143,011	10.42%
671000	Total Self Employed and Unpaid Family Workers, All Jobs	129,155	141,182	12,027	9.31%
006010	Self Employed Workers, All Jobs	124,397	136,719	12,322	9.91%
007010	Unpaid Family Workers, All Jobs	4,758	4,463	-295	-6.20%
101000	Goods Producing	232,585	244,882	12,297	5.29%
101100	NATURAL RESOURCES AND MINING	27,689	29,437	1,748	6.31%
110000	Agriculture, Forestry, Fishing and Hunting	23,681	25,521	1,840	7.77%
111000	Crop Production	8,346	9,996	1,650	19.77%
112000	Animal Production	7,141	7,718	577	8.08%
113000	Forestry and Logging	2,436	2,119	-317	-13.01%
113132	Forestry	254	199	-55	-21.65%
113300	Logging	2,182	1,920	-262	-12.01%
114000	Fishing, Hunting and Trapping	42	54	12	28.57%
115000	Support Activities for Agriculture and Forestry	5,716	5,634	-82	-1.43%
210000	Mining	4,008	3,916	-92	-2.30%
211000	Oil and Gas Extraction	832	797	-35	-4.21%
212000	Mining (except Oil and Gas)	1,612	1,433	-179	-11.10%
213000	Support Activities for Mining	1,564	1,686	122	7.80%
101200	CONSTRUCTION	50,297	56,580	6,283	12.49%

	2016-2026 Long-Term Statewide Inc	dustry Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
236000	Construction of Buildings	10,372	12,025	1,653	15.94%
236100	Residential Building Construction	3,199	3,564	365	11.41%
236200	Nonresidential Building Construction	7,173	8,461	1,288	17.96%
237000	Heavy and Civil Engineering Construction	7,853	8,489	636	8.10%
237100	Utility System Construction	4,230	4,640	410	9.69%
237200	Land Subdivision	91	65	-26	-28.57%
237300	Highway, Street, and Bridge Construction	2,928	3,212	284	9.70%
237900	Other Heavy and Civil Engineering Construction	604	572	-32	-5.30%
238000	Specialty Trade Contractors	32,072	36,066	3,994	12.45%
238100	Foundation, Structure, and Building Exterior Contractors	6,026	6,827	801	13.29%
238200	Building Equipment Contractors	17,167	19,595	2,428	14.14%
238300	Building Finishing Contractors	4,160	4,392	232	5.58%
238900	Other Specialty Trade Contractors	4,719	5,252	533	11.29%
101300	MANUFACTURING	154,599	158,865	4,266	2.76%
	Non-Durable Goods Manufacturing	80,164	83,547	3,383	4.22%
311000	Food Manufacturing	44,894	47,344	2,450	5.46%
311100	Animal Food Manufacturing	1,602	1,847	245	15.29%
311200	Grain and Oilseed Milling	2,603	2,621	18	0.69%
311400	Fruit and Vegetable Preserving and Specialty Food Manufacturing	4,118	3,862	-256	-6.22%
311600	Animal Slaughtering and Processing	30,248	32,001	1,753	5.80%
311800	Bakeries and Tortilla Manufacturing	3,660	4,015	355	9.70%
311900	Other Food Manufacturing	2,086	2,465	379	18.17%
	Other	577	533	-44	-7.63%
312000	Beverage and Tobacco Product Manufacturing	1,373	1,524	151	11.00%
313000	Textile Mills	105	86	-19	-18.10%
313200	Fabric Mills	85	70	-15	-17.65%
313300	Textile and Fabric Finishing and Fabric	20	16	-4	-20.00%

	2016-2026 Long-Term Statewide Industry	Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
314000	Textile Product Mills	944	910	-34	-3.60%
314100	Textile Furnishings Mills	35	37	2	5.71%
314900	Other Textile Product Mills	909	873	-36	-3.96%
315000	Apparel Manufacturing	893	755	-138	-15.45%
315100	Apparel Knitting Mills	672	571	-101	-15.03%
	Other	221	184	-37	-16.74%
316000	Leather and Allied Product Manufacturing	1,165	1,026	-139	-11.93%
316200	Footwear Manufacturing	972	848	-124	-12.76%
316900	Other Leather and Allied Product Manufacturing	193	178	-15	-7.77%
322000	Paper Manufacturing	9,556	9,463	-93	-0.97%
322100	Pulp, Paper, and Paperboard Mills	3,879	4,022	143	3.69%
322200	Converted Paper Product Manufacturing	5,677	5,441	-236	-4.16%
323000	Printing and Related Support Activities	3,963	3,815	-148	-3.73%
324000	Petroleum and Coal Products Manufacturing	1,198	1,308	110	9.18%
325000	Chemical Manufacturing	5,333	5,767	434	8.14%
325100	Basic Chemical Manufacturing	1,819	1,810	-9	-0.49%
325200	Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing	560	622	62	11.07%
325300	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	447	385	-62	-13.87%
325400	Pharmaceutical and Medicine Manufacturing	366	625	259	70.77%
325500	Paint, Coating, and Adhesive Manufacturing	266	259	-7	-2.63%
325600	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	1,166	1,261	95	8.15%
325900	Other Chemical Product and Preparation Manufacturing	709	805	96	13.54%
326000	Plastics and Rubber Products Manufacturing	10,740	11,549	809	7.53%
326100	Plastics Product Manufacturing	6,524	7,157	633	9.70%
326200	Rubber Product Manufacturing	4,216	4,392	176	4.17%

	2016-2026 Long-Term Statewide Indu	stry Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
	Durable Goods Manufacturing	74,435	75,318	883	1.19%
321000	Wood Product Manufacturing	9,452	9,513	61	0.65%
321100	Sawmills and Wood Preservation	4,510	4,658	148	3.28%
321200	Veneer, Plywood, and Engineered Wood Product Manufacturing	1,878	1,826	-52	-2.77%
321900	Other Wood Product Manufacturing	3,064	3,029	-35	-1.14%
327000	Nonmetallic Mineral Product Manufacturing	3,589	3,432	-157	-4.37%
327100	Clay Product and Refractory Manufacturing	410	375	-35	-8.54%
327200	Glass and Glass Product Manufacturing	351	325	-26	-7.41%
327300	Cement and Concrete Product Manufacturing	2,121	2,058	-63	-2.97%
327400	Lime and Gypsum Product Manufacturing	284	235	-49	-17.25%
327900	Other Nonmetallic Mineral Product Manufacturing	423	439	16	3.78%
331000	Primary Metal Manufacturing	7,773	8,505	732	9.42%
331100	Iron and Steel Mills and Ferroalloy Manufacturing	2,623	3,348	725	27.64%
331200	Steel Product Manufacturing from Purchased Steel	1,943	2,274	331	17.04%
331300	Alumina and Aluminum Production	1,018	869	-149	-14.64%
331400	Nonferrous Metal (except Aluminum) Production and Processing	418	371	-47	-11.24%
331500	Foundries	1,771	1,643	-128	-7.23%
332000	Fabricated Metal Product Manufacturing	15,184	15,588	404	2.66%
332100	Forging and Stamping	440	440	0	0.00%
332200	Cutlery and Handtool Manufacturing	582	426	-156	-26.80%
332300	Architectural and Structural Metals Manufacturing	4,454	4,732	278	6.24%
332400	Boiler, Tank, and Shipping Container Manufacturing	674	656	-18	-2.67%
332500	Hardware Manufacturing	246	247	1	0.41%
332600	Spring and Wire Product Manufacturing	379	346	-33	-8.71%
332700	Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing	1,805	1,876	71	3.93%
332800	Coating, Engraving, Heat Treating, and Allied Activities	650	719	69	10.62%
332900	Other Fabricated Metal Product Manufacturing	5,954	6,146	192	3.22%

NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
333000	Machinery Manufacturing	10,901	10,643	-258	-2.37%
333100	Agriculture, Construction, and Mining Machinery Manufacturing	2,592	2,934	342	13.19%
333200	Industrial Machinery Manufacturing	630	592	-38	-6.03%
333300	Commercial and Service Industry Machinery Manufacturing	697	610	-87	-12.48%
333400	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	2,960	2,577	-383	-12.94%
333500	Metalworking Machinery Manufacturing	1,039	876	-163	-15.69%
333600	Engine, Turbine, and Power Transmission Equipment Manufacturing	636	720	84	13.21%
333900	Other General Purpose Machinery Manufacturing	2,347	2,334	-13	-0.55%
334000	Computer and Electronic Product Manufacturing	2,164	2,086	-78	-3.60%
334400	Semiconductor and Other Electronic Component Manufacturing	1,500	1,532	32	2.13%
334500	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	413	361	-52	-12.59%
	Other	251	193	-58	-23.11%
335000	Electrical Equipment, Appliance, and Component Manufacturing	4,884	4,447	-437	-8.95%
335300	Electrical Equipment Manufacturing	3,155	2,874	-281	-8.91%
335900	Other Electrical Equipment and Component Manufacturing	1,305	1,204	-101	-7.74%
	Other	424	369	-65	-15.33%
336000	Transportation Equipment Manufacturing	13,432	14,403	971	7.23%
336200	Motor Vehicle Body and Trailer Manufacturing	1,832	2,053	221	12.06%
336300	Motor Vehicle Parts Manufacturing	5,094	5,255	161	3.16%
336400	Aerospace Product and Parts Manufacturing	3,301	3,129	-172	-5.21%
336600	Ship and Boat Building	1,882	2,160	278	14.77%
	Other	1,323	1,806	483	36.51%
337000	Furniture and Related Product Manufacturing	3,666	3,294	-372	-10.15%
337100	Household and Institutional Furniture & Kitchen Cabinet Manufacturing	2,910	2,690	-220	-7.56%
337200	Office Furniture (including Fixtures) Manufacturing	659	518	-141	-21.40%
337900	Other Furniture Related Product Manufacturing	97	86	-11	-11.34%
339000	Miscellaneous Manufacturing	3,390	3,407	17	0.50%
339100	Medical Equipment and Supplies Manufacturing	1,674	1,847	173	10.33%
339900	Other Miscellaneous Manufacturing	1,716	1,560	-156	-9.09%

	2016-2026 Long-Term Statewide Industry	Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
102000	Services Providing	1,010,627	1,129,314	118,687	11.74%
102100	TRADE, TRANSPORTATION, AND UTILITIES	251,892	275,729	23,837	9.46%
420000	Wholesale Trade	46,263	49,509	3,246	7.02%
423000	Merchant Wholesalers, Durable Goods	20,310	21,656	1,346	6.63%
423100	Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	2,630	2,739	109	4.14%
423200	Furniture and Home Furnishing Merchant Wholesalers	463	411	-52	-11.23%
423300	Lumber and Other Construction Materials Merchant Wholesalers	1,413	1,556	143	10.12%
423400	Professional and Commercial Equipment and Supplies Merchant Wholesalers	2,349	2,666	317	13.50%
423500	Metal and Mineral (except Petroleum) Merchant Wholesalers	854	979	125	14.64%
423600	Household Appliances & Electrical and Electronic Goods Merchant Wholesalers	1,914	2,097	183	9.56%
423700	Hardware, and Plumbing and Heating Equipment and Supplies Merchant Wholesalers	2,293	2,518	225	9.81%
423800	Machinery, Equipment, and Supplies Merchant Wholesalers	6,601	6,800	199	3.01%
423900	Miscellaneous Durable Goods Merchant Wholesalers	1,793	1,890	97	5.41%
424000	Merchant Wholesalers, Nondurable Goods	14,657	14,663	6	0.04%
424100	Paper and Paper Product Merchant Wholesalers	1,153	1,052	-101	-8.76%
424200	Drugs and Druggists' Sundries Merchant Wholesalers	675	712	37	5.48%
424300	Apparel, Piece Goods, and Notions Merchant Wholesalers	602	710	108	17.94%
424400	Grocery and Related Product Wholesalers	4,382	4,437	55	1.26%
424500	Farm Product Raw Material Merchant Wholesalers	812	663	-149	-18.35%
424600	Chemical and Allied Products Merchant Wholesalers	633	775	142	22.43%
424700	Petroleum and Petroleum Products Merchant Wholesalers	1,275	1,222	-53	-4.16%
424800	Beer, Wine, and Distilled Alcoholic Beverage Merchant Wholesalers	1,612	2,008	396	24.57%
424900	Miscellaneous Nondurable Goods Merchant Wholesalers	3,513	3,084	-429	-12.21%
425000	Wholesale Electronic Markets and Agents and Brokers	11,296	13,190	1,894	16.77%

	2016-2026 Long-Term Statewide	Industry Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
440000	Retail Trade	142,235	157,084	14,849	10.44%
441000	Motor Vehicle and Parts Dealers	19,564	21,645	2,081	10.64%
441100	Automobile Dealers	12,030	13,787	1,757	14.61%
441200	Other Motor Vehicle Dealers	1,650	1,797	147	8.91%
441300	Automotive Parts, Accessories, and Tire Stores	5,884	6,061	177	3.01%
442000	Furniture and Home Furnishings Stores	3,603	3,820	217	6.02%
442100	Furniture Stores	2,037	2,149	112	5.50%
442200	Home Furnishings Stores	1,566	1,671	105	6.70%
443000	Electronics and Appliance Stores	3,752	3,824	72	1.92%
444000	Building Material and Garden Equipment and Supplies Dealers	11,378	12,178	800	7.03%
444100	Building Material and Supplies Dealers	9,362	9,640	278	2.97%
444200	Lawn and Garden Equipment and Supplies Stores	2,016	2,538	522	25.89%
445000	Food and Beverage Stores	19,919	20,400	481	2.41%
445100	Grocery Stores	17,129	17,339	210	1.23%
445200	Specialty Food Stores	1,003	1,060	57	5.68%
445300	Beer, Wine, and Liquor Stores	1,787	2,001	214	11.98%
446000	Health and Personal Care Stores	8,505	9,338	833	9.79%
447000	Gasoline Stations	12,357	13,111	754	6.10%
448000	Clothing and Clothing Accessories Stores	8,923	9,257	334	3.74%
448100	Clothing Stores	6,911	7,297	386	5.59%
448200	Shoe Stores	1,270	1,215	-55	-4.33%
448300	Jewelry, Luggage, and Leather Goods Stores	742	745	3	0.40%
451000	Sporting Goods, Hobby, Book, and Music Stores	4,670	5,371	701	15.01%
451100	Sporting Goods, Hobby, and Musical Instrument Stores	4,168	4,889	721	17.30%
451200	Book, Periodical, and Music Stores	502	482	-20	-3.98%
452000	General Merchandise Stores	40,413	48,022	7,609	18.83%
453000	Miscellaneous Store Retailers	7,246	8,194	948	13.08%
453100	Florists	655	585	-70	-10.69%
453200	Office Supplies, Stationery, and Gift Stores	1,854	1,589	-265	-14.29%

	2016-2026 Long-Term Statewi	de Industry Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
453300	Used Merchandise Stores	2,001	2,896	895	44.73%
453900	Other Miscellaneous Store Retailers	2,736	3,124	388	14.18%
454000	Nonstore Retailers	1,905	1,924	19	1.00%
454100	Electronic Shopping and Mail Order Houses	748	931	183	24.47%
454200	Vending Machine Operators	455	372	-83	-18.24%
454300	Direct Selling Establishments	702	621	-81	-11.54%
480000	Transportation and Warehousing	55,698	61,161	5,463	9.81%
481000	Air Transportation	650	669	19	2.92%
481100	Scheduled Air Transportation	571	601	30	5.25%
481200	Nonscheduled Air Transportation	79	68	-11	-13.92%
483000	Water Transportation	18	15	-3	-16.67%
484000	Truck Transportation	32,412	35,578	3,166	9.77%
484100	General Freight Trucking	26,009	28,407	2,398	9.22%
484200	Specialized Freight Trucking	6,403	7,171	768	11.99%
485000	Transit and Ground Passenger Transportation	1,951	2,442	491	25.17%
485300	Taxi and Limousine Service	420	518	98	23.33%
485400	School and Employee Bus Transportation	427	446	19	4.45%
485900	Other Transit and Ground Passenger Transportation	760	1,102	342	45.00%
	Other	344	376	32	9.30%
486000	Pipeline Transportation	425	376	-49	-11.53%
488000	Support Activities for Transportation	5,074	5,943	869	17.13%
488100	Support Activities for Air Transportation	973	1,128	155	15.93%
488200	Support Activities for Rail Transportation	616	788	172	27.92%
488300	Support Activities for Water Transportation	684	805	121	17.69%
488400	Support Activities for Road Transportation	850	1,028	178	20.94%
488500	Freight Transportation Arrangement	1,842	2,074	232	12.60%
488900	Other Support Activities for Transportation	109	120	11	10.09%
492000	Couriers and Messengers	3,784	4,042	258	6.82%

	2016-2026 Long-Term Statewid	le Industry Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
493000	Warehousing and Storage	8,335	9,502	1,167	14.00%
	Other	3,049	2,594	-455	-14.92%
220000	Utilities	7,696	7,975	279	3.63%
221100	Electric Power Generation, Transmission and Distribution	5,658	5,859	201	3.55%
221200	Natural Gas Distribution	1,108	1,043	-65	-5.87%
221300	Water, Sewage and Other Systems	930	1,073	143	15.38%
102200	INFORMATION	13,552	13,315	-237	-1.75%
511000	Publishing Industries (except Internet)	3,586	3,755	169	4.71%
511100	Newspaper, Periodical, Book, and Directory Publishers	3,212	3,277	65	2.02%
511200	Software Publishers	374	478	104	27.81%
512000	Motion Picture and Sound Recording Industries	1,084	1,210	126	11.62%
512100	Motion Picture and Video Industries	1,058	1,191	133	12.57%
512200	Sound Recording Industries	26	19	-7	-26.92%
515000	Broadcasting (except Internet)	1,652	1,590	-62	-3.75%
515100	Radio and Television Broadcasting	1,627	1,571	-56	-3.44%
515200	Cable and Other Subscription Programming	25	19	-6	-24.00%
517000	Telecommunications	5,616	4,979	-637	-11.34%
517100	Wired Telecommunications Carriers	3,731	3,314	-417	-11.18%
517200	Wireless Telecommunications Carriers (except Satellite)	1,594	1,415	-179	-11.23%
517900	Other Telecommunications	291	250	-41	-14.09%
518000	Data Processing, Hosting and Related Services	1,338	1,526	188	14.05%
519000	Other Information Services	276	255	-21	-7.61%
102300	FINANCIAL ACTIVITIES	51,595	55,761	4,166	8.07%

	2016-2026 Long-Term Statewide Industry F	Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
520000	Finance and Insurance	38,305	41,071	2,766	7.22%
522000	Credit Intermediation and Related Activities	19,104	19,775	671	3.51%
522100	Depository Credit Intermediation	16,157	16,441	284	1.76%
522200	Nondepository Credit Intermediation	1,823	2,029	206	11.30%
522300	Activities Related to Credit Intermediation	1,124	1,305	181	16.10%
523000	Securities, Commodity Contracts, and Other Financial Investments and Related Activities	3,059	3,400	341	11.15%
523100	Securities and Commodity Contracts Intermediation and Brokerage	2,187	2,345	158	7.22%
523900	Other Financial Investment Activities	872	1,055	183	20.99%
524000	Insurance Carriers and Related Activities	16,042	17,788	1,746	10.88%
524100	Insurance Carriers	7,958	9,051	1,093	13.73%
524200	Agencies, Brokerages, and Other Insurance Related Activities	8,084	8,737	653	8.08%
	Other	100	108	8	8.00%
530000	Real Estate and Rental and Leasing	13,290	14,690	1,400	10.53%
531000	Real Estate	9,135	10,344	1,209	13.23%
531100	Lessors of Real Estate	4,123	4,260	137	3.32%
531200	Offices of Real Estate Agents and Brokers	1,762	1,984	222	12.60%
531300	Activities Related to Real Estate	3,250	4,100	850	26.15%
532000	Rental and Leasing Services	4,100	4,289	189	4.61%
532100	Automotive Equipment Rental and Leasing	966	1,008	42	4.35%
532200	Consumer Goods Rental	2,042	2,108	66	3.23%
532300	General Rental Centers	224	224	0	0.00%
532400	Commercial and Industrial Machinery and Equipment Rental and Leasing	868	949	81	9.33%
533000	Lessors of Nonfinancial Intangible Assets (except Copyrighted Works)	55	57	2	3.64%
102400	PROFESSIONAL AND BUSINESS SERVICES	142,483	163,220	20,737	14.55%

	2016-2026 Long-Term Statewide Industry	Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
540000	Professional, Scientific, and Technical Services	42,608	48,826	6,218	14.59%
541100	Legal Services	6,001	6,345	344	5.73%
541200	Accounting, Tax Preparation, Bookkeeping, and Payroll Services	5,421	5,839	418	7.71%
541300	Architectural, Engineering, and Related Services	6,210	6,913	703	11.32%
541400	Specialized Design Services	401	416	15	3.74%
541500	Computer Systems Design and Related Services	10,304	12,582	2,278	22.11%
541600	Management, Scientific, and Technical Consulting Services	6,019	7,687	1,668	27.71%
541700	Scientific Research and Development Services	843	891	48	5.69%
541800	Advertising, Public Relations, and Related Services	3,635	3,983	348	9.57%
541900	Other Professional, Scientific, and Technical Services	3,774	4,170	396	10.49%
550000	Management of Companies and Enterprises	35,108	43,137	8,029	22.87%
560000	Administrative and Support and Waste Management and Remediation Services	64,767	71,257	6,490	10.02%
561000	Administrative and Support Services	61,754	67,608	5,854	9.48%
561100	Office Administrative Services	4,005	4,833	828	20.67%
561200	Facilities Support Services	1,023	1,099	76	7.43%
561300	Employment Services	27,561	29,674	2,113	7.67%
561400	Business Support Services	8,228	9,226	998	12.13%
561500	Travel Arrangement and Reservation Services	389	342	-47	-12.08%
561600	Investigation and Security Services	4,698	5,159	461	9.81%
561700	Services to Buildings and Dwellings	14,548	16,036	1,488	10.23%
561900	Other Support Services	1,302	1,239	-63	-4.84%
562000	Waste Management and Remediation Service	3,013	3,649	636	21.11%
562100	Waste Collection	1,161	1,500	339	29.20%
562200	Waste Treatment and Disposal	846	921	75	8.87%
562900	Remediation and Other Waste Management Services	1,006	1,228	222	22.07%

	2016-2026 Long-Term Statewide Industry	Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
102500	EDUCATION AND HEALTH SERVICES	289,821	335,447	45,626	15.74%
610000	Educational Services	107,517	115,492	7,975	7.42%
611100	Elementary and Secondary Schools	71,401	76,276	4,875	6.83%
611200	Junior Colleges	6,962	7,775	813	11.68%
611300	Colleges, Universities, and Professional Schools	25,678	27,724	2,046	7.97%
611400	Business Schools and Computer and Management Training	132	145	13	9.85%
611500	Technical and Trade Schools	1,112	1,128	16	1.44%
611600	Other Schools and Instruction	1,722	1,877	155	9.00%
611700	Educational Support Services	510	567	57	11.18%
620000	Health Care and Social Assistance	182,304	219,955	37,651	20.65%
621000	Ambulatory Health Care Services	54,792	70,169	15,377	28.06%
621100	Offices of Physicians	24,208	29,391	5,183	21.41%
621200	Offices of Dentists	7,181	8,545	1,364	18.99%
621300	Offices of Other Health Practitioners	8,196	11,055	2,859	34.88%
621400	Outpatient Care Centers	4,968	7,073	2,105	42.37%
621500	Medical and Diagnostic Laboratories	1,106	1,457	351	31.74%
621600	Home Health Care Services	6,519	9,451	2,932	44.98%
621900	Other Ambulatory Health Care Services	2,614	3,197	583	22.30%
622000	Hospitals	56,025	60,044	4,019	7.17%
622100	General Medical and Surgical Hospitals	50,813	54,303	3,490	6.87%
622200	Psychiatric and Substance Abuse Hospitals	2,829	3,080	251	8.87%
622300	Specialty (except Psychiatric and Substance Abuse) Hospitals	2,383	2,661	278	11.67%
623000	Nursing and Residential Care Facilities	31,922	38,559	6,637	20.79%
623100	Nursing Care Facilities (Skilled Nursing Facilities)	22,427	26,335	3,908	17.43%
623200	Residential Intellectual & Developmental Disability, Mental Health, & Substance Abuse Facilities	4,487	5,658	1,171	26.10%
623300	Continuing Care Retirement Communities and Assisted Living Facilities for the Elderly	3,961	5,561	1,600	40.39%

	2016-2026 Long-Term Statewide Indust	ry Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
623900	Other Residential Care Facilities	1,047	1,005	-42	-4.01%
624000	Social Assistance	39,565	51,183	11,618	29.36%
624100	Individual and Family Services	24,975	34,109	9,134	36.57%
624200	Community Food and Housing, and Emergency and Other Relief Services	1,325	1,520	195	14.72%
624300	Vocational Rehabilitation Services	3,243	3,905	662	20.41%
624400	Child Day Care Services	10,022	11,649	1,627	16.23%
102600	LEISURE AND HOSPITALITY	115,277	131,155	15,878	13.77%
710000	Arts, Entertainment, and Recreation	11,039	11,972	933	8.45%
711000	Performing Arts, Spectator Sports, and Related Industries	2,789	2,924	135	4.84%
711100	Performing Arts Companies	452	397	-55	-12.17%
711200	Spectator Sports	1,496	1,577	81	5.41%
711300	Promoters of Performing Arts, Sports, and Similar Events	752	864	112	14.89%
711400	Agents and Managers for Artists, Athletes, Entertainers, and Other Public Figures	35	35	0	0.00%
711500	Independent Artists, Writers, and Performers	54	51	-3	-5.56%
712000	Museums, Historical Sites, and Similar Institutions	651	781	130	19.97%
713000	Amusement, Gambling, and Recreation Industries	7,599	8,267	668	8.79%
713100	Amusement Parks and Arcades	667	742	75	11.24%
713900	Other Amusement and Recreation Industries	6,932	7,525	593	8.55%
720000	Accommodation and Food Services	104,238	119,183	14,945	14.34%
721000	Accommodation, including Hotels and Motels	11,193	11,584	391	3.49%
721100	Traveler Accommodation	10,620	10,912	292	2.75%
721200	RV (Recreational Vehicle) Parks and Recreational Camps	452	539	87	19.25%
721300	Rooming and Boarding Houses	121	133	12	9.92%
722000	Food Services and Drinking Places	93,045	107,599	14,554	15.64%
722300	Special Food Services	3,875	4,633	758	19.56%
722400	Drinking Places (Alcoholic Beverages)	1,092	1,143	51	4.67%
722500	Restaurants and Other Eating Places	88,078	101,823	13,745	15.61%

	2016-2026 Long-Term Statewide Industry	Projections			
NAICS Code	NAICS Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	49,734	51,225	1,491	3.00%
811000	Repair and Maintenance	10,239	11,084	845	8.25%
811100	Automotive Repair and Maintenance	6,466	6,943	477	7.38%
811200	Electronic and Precision Equipment Repair and Maintenance	862	937	75	8.70%
811300	Commercial and Industrial Machinery and Equipment (except Automotive and Electronic) Repair and Maintenance	2,311	2,636	325	14.06%
811400	Personal and Household Goods Repair and Maintenance	600	568	-32	-5.33%
812000	Personal and Laundry Services	7,910	7,800	-110	-1.39%
812100	Personal Care Services	3,000	3,016	16	0.53%
812200	Death Care Services	1,626	1,605	-21	-1.29%
812300	Drycleaning and Laundry Services	2,394	2,279	-115	-4.80%
812900	Other Personal Services	890	900	10	1.12%
813000	Religious, Grantmaking, Civic, Professional, and Similar Organizations	29,398	30,729	1,331	4.53%
813100	Religious Organizations	19,568	20,572	1,004	5.13%
813200	Grantmaking and Giving Services	1,062	1,481	419	39.45%
813300	Social Advocacy Organizations	2,813	3,291	478	16.99%
813400	Civic and Social Organizations	1,236	1,222	-14	-1.13%
813900	Business, Professional, Labor, Political, and Similar Organizations	4,719	4,163	-556	-11.78%
814000	Private Households	2,187	1,612	-575	-26.29%
102800	GOVERNMENT	96,273	103,462	7,189	7.47%
				.,	
910000	Total Federal Government Employment	20,552	20,481	-71	-0.35%
491100	Postal Service	5,554	5,312	-242	-4.36%
999100	Federal Government, Excluding Post Office	14,998	15,169	171	1.14%
999200	State Government, Excluding Education and Hospitals	34,782	38,148	3,366	9.68%
999300	Local Government, Excluding Education and Hospitals	40,939	44,833	3,894	9.51%

Bureau of Labor Statistics rolls out new Separations methodology

To better measure occupational openings, the Bureau of Labor Statistics (BLS) has implemented a new Separations methodology. The Separations methodology was developed to better capture a more accurate picture of the workforce and give BLS the ability to differentiate between workers who are leaving the labor force entirely and those who are changing jobs and leaving an occupation.

Projections are utilized to predict what will happen in the future in regard to occupations, and help stakeholders determine what areas of the economy are expected to see growth and decline. Projections help higher education professionals, labor market analysts, and employers determine what occupations will have more openings than others to best train and prepare the workforce.

Workers once entered the labor force at a young age, working until retirement in the same occupation. New, younger workers would replace them once they retired. It's no secret the workforce has changed. From technology advancements and trends in the workforce, to policy updates and new standards in human resources, the U.S. labor force is vastly different.

These changes in the workforce have brought about the need for a new methodology.

Workers today are more likely to be transient and work in a number of occupations during their lifetime. The Separations methodology accounts for this workforce trend, capturing reasons workers leave an occupation other than retirement, such as changing careers, being promoted into management or completing a retraining program.

The Separations methodology incorporates past data, patterns and trends to generate employment projections. Projections from the past Replacements methodology should not be compared with projections created using the new Separations methodology. Past projections become outdated when actual employment catches up with them or new projections are released. These are no longer an accurate representation of the workforce.

Projections produced using the new Separations methodology will vary from the projections derived from the Replacements methodology. This is due to methodological, not conceptual, factors. To compare historical trends to current projections, a practitioner should use actual employment figures from the time period. When new projections are released, old projections become obsolete.

For more information about the new Separations methodology, please visit: <u>www.bls.gov/emp/ep_separations.htm</u>.

Explanation of Long-Term Occupational Projections Data Arkansas-Statewide 2016-2026

Standard O	ccupational Classification (SOC)	Emplo	yment	Cha	inge		Annual	Openings		Education/
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Training Codes
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 2016	The projected number of jobs expected to be in an occupation in 2026	Total number of jobs an occupation is expected to gain or lose over the 2016 to 2026 period	Percent change in the number of jobs in an occupation over the 2016 to 2026 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 91 for definitions.

	Standard Occupational Classification (SOC)	Emplo	yment	Cha	nge	Annual Openings				
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits Transfers		Change	Total	
00-000	Total, All Occupations	1,372,367	1,515,378	143,011	10.42%	67,903	88,089	14,301	170,293	
11-0000	Management Occupations	130,670	143,041	12,371	9.47%	5,500	4,800	1,237	11,537	
13-0000	Business and Financial Operations Occupations	53,865	62,020	8,155	15.14%	1,753	3,409	816	5,978	
15-0000	Computer and Mathematical Occupations	25,072	29,421	4,349	17.35%	472	1,301	435	2,208	
17-0000	Architecture and Engineering Occupations	12,195	13,645	1,450	11.89%	327	596	145	1,068	
19-0000	Life, Physical, and Social Science Occupations	7,596	8,448	852	11.22%	216	511	85	812	
21-0000	Community and Social Service Occupations	24,498	28,332	3,834	15.65%	1,113	1,712	383	3,208	
23-0000	Legal Occupations	7,605	8,766	1,161	15.27%	205	286	116	607	
25-0000	Education, Training, and Library Occupations	74,260	82,307	8,047	10.84%	3,230	3,198	805	7,233	
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	13,472	14,547	1,075	7.98%	582	769	108	1,459	
29-0000	Healthcare Practitioners and Technical Occupations	81,609	94,752	13,143	16.10%	2,382	2,336	1,314	6,032	
31-0000	Healthcare Support Occupations	37,678	46,291	8,613	22.86%	2,418	2,280	861	5,559	
33-0000	Protective Service Occupations	26,744	28,830	2,086	7.80%	1,170	1,402	209	2,781	
35-0000	Food Preparation and Serving Related Occupations	105,761	121,620	15,859	15.00%	8,362	10,583	1,586	20,531	
37-0000	Building and Grounds Cleaning and Maintenance Occupations	44,699	49,444	4,745	10.62%	2,845	2,988	474	6,307	
39-0000	Personal Care and Service Occupations	46,083	56,083	10,000	21.70%	3,906	3,423	1,000	8,329	
41-0000	Sales and Related Occupations	137,769	151,289	13,520	9.81%	8,657	11,078	1,352	21,087	
43-0000	Office and Administrative Support Occupations	184,641	193,106	8,465	4.58%	9,644	11,265	846	21,755	
45-0000	Farming, Fishing, and Forestry Occupations	18,111	19,029	918	5.07%	682	2,008	92	2,782	
47-0000	Construction and Extraction Occupations	55,328	61,743	6,415	11.59%	2,057	3,885	642	6,584	
49-0000	Installation, Maintenance, and Repair Occupations	56,262	61,478	5,216	9.27%	2,027	3,480	522	6,029	
51-0000	Production Occupations	118,367	121,441	3,074	2.60%	4,914	8,749	307	13,970	
53-0000	Transportation and Material Moving Occupations	110,082	119,745	9,663	8.78%	5,442	8,028	966	14,436	

2016-2026 Arkansas Statewide Occupational Projections by Major Group

Occupational Outlook

Arkansas occupations are projected to gain 143,011 jobs, or 10.42 percent, by 2026. A total of 170,293 total annual openings are expected each year of the projection period. Of these, 67,903 would be due to employees leaving the workforce, while 88,089 would be due to those changing jobs. Growth and expansion accounts for 14,301 annual job openings. All major groups should see positive net growth over the 10-year projection period.

The **Management Occupations** major group is expected to gain 12,371 jobs during the projection period, with 11,537 total annual job openings. Of these, 5,500 are expected to come from employees leaving the workforce, 4,800 from those changing jobs, and 1,237 from growth and expansion. The *Other Management Occupations* occupational family is estimated to account for 6,763 new jobs with Farmers, Ranchers, and Other Agricultural Managers driving this growth with a gain of 2,581, making the Top 10 of the Top 20 Growing Industries list. General and Operations Managers is forecast to be seventh overall with a gain of 2,721.

The **Business and Financial Operations Occupations** major group is projected to gain 8,155 jobs by 2026. The group should see 5,978 annual job openings with 1,753 due to those exiting the workforce, 3,409 from those changing jobs, and 816 due to growth and expansion. The *Business Operations Specialists* occupational family is expected to dominate growth in the major group increasing employment by 5,964 jobs, more than 73 percent of the overall growth. Market Research Analysts and Marketing Specialists is expected to be the top and fastest growing occupation in **Business and Financial Operations Occupations** gaining 1,039 jobs, an increase of 30.56 percent. Accountants and Auditors is estimated to experience the most job openings with 776 annually, as well as add the most jobs among the main occupations in the *Financial Specialists* occupational family, while Personal Financial Advisors could see a 20.30 percent increase in jobs. On the negative side, Labor Relations Specialists could see the worst outlook with a loss of 39 jobs, or 5.01 percent of its workforce.

The **Computer and Mathematical Occupations** major group is expected to add 4,349 jobs during the projection period, or 17.35 percent. Total Annual Openings could see 2,208 jobs with 472 annual openings due to exiting the workforce and 1,301 due to changing jobs. Another 435 openings are estimated for growth and expansion. The *Computer Occupations* minor group should see most of this growth with 4,119 jobs expected over the 10-year period. Software Developers, Applications is anticipating the highest gain with 815 new jobs on the horizon, placing fifth statewide in percent change. *Mathematical Science Occupations* is slated to experience a net gain of 230 jobs with Operations Research Analysts claiming 153 of those new jobs. Computer Programmers is projected to lose 16 jobs, a small 0.42 percent.

The **Architecture and Engineering Occupations** major group could add 1,450 jobs by 2026. The group is expected to have 1,068 total annual openings with 327 annual openings due to employees leaving the workforce, 596 from employees changing jobs, and 145 from growth and expansion. The *Engineers* minor group leads the group in numeric change, expecting to add 911 jobs during the projection period. In this minor group, Industrial Engineers could add 201 jobs or a 13.40 percent growth by 2026 becoming the top growing occupation in the major group. Computer Hardware Engineers is forecast to increase by 23.32 percent and be the fastest growing occupation in the group.

The Life, Physical, and Social Science Occupations major group is predicted to gain 852 new jobs through the 2016-2026 projection period, or 11.22 percent. Annual openings due to those leaving the workforce would amount to 216, while those changing jobs are estimated to account for 511 openings. Growth and expansion could account for an additional 85 openings bringing total annual openings to 812. The *Life, Physical, and Social Science Technicians* minor group is expected to gain 290 jobs. Environmental Scientists and Specialists, Including Health is predicted to be the top growing occupation in the major group adding 118 new jobs, while Forensic Science Technicians could be the fastest growing occupation raising employment by 24.84 percent.

The **Community and Social Services Occupations** major group is estimated to gain 3,834 jobs during the projection period. The group could see 3,208 total annual openings with 1,113 due to exiting of the workforce and 1,712 due to employees changing jobs. Another 383 annual openings would be due to growth and expansion. Social and Human Service Assistants is predicted to add 861 new jobs, becoming the top growing occupation in the major group. Marriage and Family Therapists is slated to increase by 30.77 percent, and be the fastest growing occupation in the major group, placing it among the Top 20 Fastest Growing Occupations list. Clergy, of the *Religious Workers* minor group, is forecast to experience the most openings with 1,039 annually during the 2016-2026 time period.

The **Legal Occupations** major group is projected to add 1,161 jobs by 2026. Of the 607 annual openings, 205 should be due to employees exiting the workforce, while 286 would be for employees changing jobs. Growth and expansion could lead to 116 annual job openings. The *Lawyers, Judges, and Related Workers* minor group leads the group with 727 new jobs anticipated, with Lawyers accounting for 626 of those new jobs. The *Legal Support Workers* minor group also expects strong growth with 434 jobs projected to be added. Paralegals and Legal Assistants leads this minor group with 338 jobs expected.

The **Education, Training, and Library Occupations** major group is expected to gain 8,047 jobs during the projection period. The group could see 7,233 total annual openings with annual openings due to occupational exits and occupational transfers accounting for 3,230 and 3,198 jobs, respectively. Growth and expansion is expected to account for 805 annual job openings. *Postsecondary Teachers* is expected to add 2,063 jobs, while the *Preschool, Primary, Secondary, and Special Education School Teachers* minor group is predicted to increase by 3,640 jobs. Teacher Assistants is anticipated to lead all jobs in the major group adding 1,139 new jobs between 2016 and 2026, while Nursing Instructors and Teachers, Postsecondary could increase employment by 26.52 percent.

The Arts, Design, Entertainment, Sports, and Media Occupations major group is projected to add 1,075 jobs by 2026. Of the 1,459 total annual openings, 582 of them could come from employees leaving the workforce, 769 from those changing jobs, and 108 from growth and expansion. The *Entertainers and Performers, Sports and Related Workers* minor group leads the group with 385 job openings projected. Within this occupational family is Coaches and Scouts, which is projected to be the top growing occupation leading the major group with 177 new jobs. Film and Video Editors could be the fastest growing occupation in the major group with an anticipated gain of 27.59 percent. On the negative side of the labor market, Radio and Television Announcers is estimated to lose 32 jobs, or 7.27 percent of its workforce, becoming the top and fastest declining.

The **Healthcare Practitioners and Technical Occupations** major group is estimated to add 13,143 jobs by the end of the projection period. This group could see 6,032 annual job openings with 2,382 due to employees leaving the workforce, 2,336 due to employees changing jobs, and 1,314 due to growth and expansion. The *Health Diagnosing and Treating Practitioners* occupational family anticipates 8,465 jobs. Driving growth is Registered Nurses, which is predicted to see continued growth with 3,868 jobs expected placing among the top five in the Top 20 Growing Occupations list. Five occupations in this major group are in the Top 20 Fastest Growing Occupations list including Physician Assistants, which is forecast to be the fastest growing occupation in the state with a 40.36 percent gain. Licensed Practical and Licensed Vocational Nurses, of the *Health Technologists and Technicians* occupational family, is forecast to add 1,718 jobs. One downside in the growing health care field is Respiratory Therapy Technicians, which is estimated to lose 206 jobs, or more than half of its workforce between 2016 and 2026.

The **Healthcare Support Occupations** major group is projected to add 8,613 jobs by 2026. The group could see 5,559 total annual openings with 2,418 of the jobs due to employees leaving the workforce, 2,280 from employees changing jobs, and 861 from growth and expansion. At a growth of 22.86 percent, the major group is estimated to be the fastest growing in the state. Nursing Assistants is projected to add 3,334, an increase of 18.24 percent, while Home Health Aides could add 2,609, or 35.15 percent, placing the occupation among the Top 10 on the Top 20 Fastest Growing Occupations list. Occupational Therapy Assistants leads the major group in percent change with a 35.23 percent growth. In all, six occupations in the **Healthcare Support Occupations** major group are included in the Top 20 Fastest Growing Occupations list, including Physical Therapy Aides and Physical Therapy Assistants, both making the Top 10 with projected growths of 31.03 and 31.27 percent, respectively. One downside is Medical Transcriptionists with a loss of 46 jobs, or 8.65 percent of its workforce.

The **Protective Service Occupations** major group is expected to add 2,086 jobs over the projection period with 2,781 total annual openings. Of these, 1,170 would be from employees leaving the workforce, and 1,402 coming from those changing jobs. Another 209 are estimated to be from growth and expansion. The *Law Enforcement Workers* minor group leads the group with 768 new jobs anticipated. Within this group, Police and Sheriff's Patrol Officers is estimated to be the top growing occupation adding 760 new jobs, while Correctional Officers and Jailers could have the opposite effect, losing 64 jobs between 2016 and 2026. Parking Enforcement Workers are estimated to be the fastest declining occupation with a loss of a third of its workforce anticipated, while Forest Fire Inspectors and Prevention Specialists could be the fastest growing occupation in the major group and fourth statewide, with a 35.93 percent gain.

The **Food Preparation and Serving Related Occupations** major group is estimated to add 15,859 jobs during the projection period, making it the top growing major group. Of the 20,531 annual job openings, 8,362 should be due to employees leaving the workforce, while 10,583 could come from employees changing jobs. Another 1,586 maybe related to growth and expansion. The *Food and Beverage Serving Workers* minor group leads the group with 9,909 jobs expected, with Combined Food Preparation and Serving Workers, Including Fast Food and Waiters and Waitresses contributing 6,872 and 2,427 of those new jobs, respectively. Combined Food Preparation and Serving Workers, Including Fast Food is estimated to be the top growing occupation in the state, while Waiters and Waitresses is included among the Top 10 of the Top 20 Growing Occupations list. On the negative side, Cooks, Fast Food could see a small loss of 12 during the projection period.

The **Building and Grounds Cleaning and Maintenance Occupations** major group is projected to add 4,745 jobs by 2026. The group should have 6,307 total annual openings with 2,845 jobs due to employees exiting the workforce, 2,988 due to employees changing jobs, and 474 due to growth and expansion. The *Building Cleaning and Pest Control Workers* minor group is expected to add 3,016 jobs with Janitors and Cleaners, Except Maids and Housekeeping Cleaners estimated to add 2,222 of those jobs, placing it on the Top 20 Growing Occupations list. First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers is slated to be the fastest growing occupation in the major group raising employment by 13.67 percent.

Arkansas Long-Term Projections 2016-2026

The **Personal Care and Service Occupations** major group is expected to gain 10,000 jobs over the projection period. Of the 8,329 total annual openings, 3,906 should be due to employees leaving the workforce, while 3,423 would be due to those changing jobs. Another 1,000 jobs could come from growth and expansion. The *Other Personal Care and Service Workers* minor group leads the major group with 8,686 new jobs expected, 86.86 percent of the total growth in **Personal Care and Service Occupations**. Personal Care Aides is predicted to add 6,533 jobs to this minor group and 3,506 total job openings expected annually. It is predicted to be the second highest growing occupation in the state as well as the second fastest with a growth of 38.16 percent. Childcare Workers is also anticipating strong growth with 1,620 new jobs.

The **Sales and Related Occupations** major group is projected to gain 13,520 jobs by the end of 2026. The group is estimated to make available 21,087 jobs annually with 8,657 from employees leaving the workforce, 11,078 related to job change, and 1,352 due to growth and expansion. The *Retail Sales Workers* minor group is expected to gain 7,119 jobs over the 10-year period. Retail Salespersons will likely make up most of the net growth with 4,839 jobs expected, placing it third in the state in net growth and also third in the state in the number of annual openings with 6,309. In all, four occupations in the **Sales and Related Occupations** major group made the Top 20 Growing Occupations list, all projected to add more than 1,500 jobs. Travel Agents could see the worst outlook with an anticipated loss of 31 jobs, or 14.22 percent of its workforce.

The **Office and Administrative Support Occupations** major group is expected to gain 8,465 jobs over the projection period. Annual openings for this group are estimated to be 21,755, the highest among occupational major groups. Of these, 9,644 are estimated to come from occupational exits, while 11,265 could come from occupational transfers. Another 846 are forecast to come from growth and expansion. The *Information and Record Clerks* minor group should see the most growth with 3,276 jobs added, while *Material Recording, Scheduling, Dispatching, and Distributing Workers* could increase by 3,069. Stock Clerks and Order Fillers is projected to lead the major group in positive numeric change adding 2,323 jobs to its workforce, placing it on the Top 20 Growing Occupations list. Medical Secretaries are expected to experience strong growth with a 21.46 percent rise in jobs. However, on the negative side of the economy, Secretaries and Administrative Assistants, Except Legal, Medical, and Executive is slated to lose 791 jobs, becoming the top declining occupation in the major group, while Data Entry Keyers could lose 18.16 percent of its workforce, placing it among the Top 10 of the Top 20 Fastest Declining Occupations list.

The **Farming, Fishing, and Forestry Occupations** major group is estimated to add 918 jobs between 2016 and 2026. The major group is predicting 2,782 total annual openings with 682 due to employees leaving the workforce and 2,008 due to employees changing jobs. Growth and expansion is estimated to account for an additional 92 annual openings. The *Agricultural Workers* minor group drives growth in the major group with a gain of 1,056 jobs. Farmworkers and Laborers, Crop, Nursery, and Greenhouse is predicted to add the most jobs with 703 new jobs, while Agricultural Equipment Operators could be the fastest growing occupation increasing by 11.87 percent. On the negative side, Logging Equipment Operators is forecast to lose 107 jobs, making it the top declining occupation and included in the Top 20 Declining Occupations list. Fallers could lose 32 jobs, or 14.88 percent of its workforce, placing it among the Top 10 of the Top 20 Fastest Declining Occupations list.

The **Construction and Extraction Occupations** major group is projected to gain 6,415 jobs over the projection period, with 6,584 total annual openings expected. The group is expected to have 2,057 annual openings due to employees leaving the workforce, 3,885 due to employees changing jobs, and 642 due to growth and expansion. The *Construction Trades Workers* minor group is expected to see a large gain with 4,877 jobs expected, more than three out of four jobs in the major group. Construction Laborers could add the most jobs with 1,175 anticipated, while Hazardous Materials Removal Workers could see a 21.08 percent gain, becoming the fastest growing occupation in the major group. On the negative side of the labor market, Continuous Mining Machine Operators is forecast to lose the most jobs, with a decline of 17 jobs, while Rail-Track Laying and Maintenance Equipment Operators is slated to be the fastest declining occupation losing 13.16 percent of its workforce.

The **Installation, Maintenance, and Repair Occupations** major group is expected to gain 5,216 jobs by 2026. The major group is estimated to have 6,029 total annual openings with 2,027 due to employees leaving the workforce, 3,480 due to employees changing jobs, and 522 due to growth and expansion. The *Other Installation, Maintenance, and Repair Occupations* minor group could lead the group with 3,190 jobs projected, with Maintenance and Repair Workers, General driving this growth with a gain of 1,316. Wind Turbine Service Technicians is forecast to be the fastest growing occupation in the major group, increasing its workforce by 22.86 percent. Telecommunications Equipment Installers and Repairers, Except Line Installers could become the top and fastest declining occupation in the major group with a loss of 160, or 5.66 percent of its workforce.

The **Production Occupations** major group is projected to add 3,074 jobs between 2016 and 2026. The group is expected to experience 13,970 total annual openings with 4,914 due to occupational exits and 8,749 due to occupational transfers. Another 307 could come from growth and expansion. The *Other Production Occupations* minor group leads the major group with 2,278 new jobs expected. Driving this growth is Helpers—Production Workers, which is estimated to add 1,316 jobs, a rise of 14 percent. Dental Laboratory Technicians is predicted to increase employment by 24.95 percent, becoming the fastest growing occupation in the major group. On the flip side of the economy, the *Assemblers and Fabricators* minor group is predicted to lose 1,772 jobs with Team Assemblers estimated to drive this decline with 1,120 jobs lost. Coil Winders, Tapers, and Finishers is slated to be the fastest declining occupation in the major group losing an estimated 19.21 percent during the projection period. Arkansas Long-Term Projections 2016-2026

The **Transportation and Material Moving Occupations** major group is estimated to gain 9,663 jobs during the projection period. With 14,436 total annual openings expected, 5,442 could come from employees leaving the workforce, while 8,028 would come from those changing jobs. Growth and expansion is estimated to account for 966 annual job openings. The *Motor Vehicle Operators* occupational family is estimated to grow by 5,352 jobs, while the *Material Moving Workers* family is estimated to add 3,601 jobs. Heavy and Tractor-Trailer Truck Drivers leads the group with 3,551 new jobs, fifth in the state, while Laborers and Freight, Stock, and Material Movers, Hand is estimated to add an additional 2,134. Hoist and Winch Operators is projected to increase 23.81 percent over the 10 year period.

Top 20 Growing Occupations by Numeric Change

	Standard Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual Op	penings	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	30,865	37,737	6,872	22.26%	3,037	3,177	687	6,901
39-9021	Personal Care Aides	17,118	23,651	6,533	38.16%	1,627	1,226	653	3,506
41-2031	Retail Salespersons	38,410	43,249	4,839	12.60%	2,585	3,240	484	6,309
29-1141	Registered Nurses	24,535	28,403	3,868	15.77%	758	575	387	1,720
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,412	39,963	3,551	9.75%	1,619	2,399	355	4,373
31-1014	Nursing Assistants	18,283	21,617	3,334	18.24%	1,212	1,008	333	2,553
11-1021	General and Operations Managers	21,180	23,901	2,721	12.85%	467	1,344	272	2,083
31-1011	Home Health Aides	7,423	10,032	2,609	35.15%	530	441	261	1,232
11-9013	Farmers, Ranchers, and Other Agricultural Managers	60,500	63,081	2,581	4.27%	3,612	918	258	4,788
35-3031	Waiters and Waitresses	19,399	21,826	2,427	12.51%	1,526	2,338	243	4,107
43-5081	Stock Clerks and Order Fillers	17,739	20,062	2,323	13.10%	1,032	1,346	232	2,610
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	19,488	21,710	2,222	11.40%	1,341	1,296	222	2,859
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	24,343	26,477	2,134	8.77%	1,259	2,173	213	3,645
41-1011	First-Line Supervisors of Retail Sales Workers	16,474	18,362	1,888	11.46%	643	1,172	189	2,004
35-2014	Cooks, Restaurant	10,291	12,161	1,870	18.17%	658	898	187	1,743
41-2011	Cashiers	34,499	36,288	1,789	5.19%	3,323	3,243	179	6,745
29-2061	Licensed Practical and Licensed Vocational Nurses	12,647	14,365	1,718	13.58%	476	469	172	1,117
39-9011	Childcare Workers	12,086	13,706	1,620	13.40%	1,053	799	162	2,014
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	14,473	16,016	1,543	10.66%	503	1,021	154	1,678
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	9,636	11,076	1,440	14.94%	464	988	144	1,596

5	Standard Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual Op	penings	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total
29-1071	Physician Assistants	607	852	245	40.36%	13	26	24	63
39-9021	Personal Care Aides	17,118	23,651	6,533	38.16%	1,627	1,226	653	3,506
29-1171	Nurse Practitioners	1,691	2,319	628	37.14%	39	57	63	159
33-2022	Forest Fire Inspectors and Prevention Specialists	167	227	60	35.93%	10	10	6	26
15-1132	Software Developers, Applications	2,279	3,094	815	35.76%	37	132	82	251
31-2011	Occupational Therapy Assistants	281	380	99	35.23%	17	24	10	51
31-1011	Home Health Aides	7,423	10,032	2,609	35.15%	530	441	261	1,232
15-2031	Operations Research Analysts	449	602	153	34.08%	11	20	15	46
31-2021	Physical Therapist Assistants	1,068	1,402	334	31.27%	54	91	33	178
31-2022	Physical Therapist Aides	290	380	90	31.03%	15	25	9	49
29-1122	Occupational Therapists	1,119	1,464	345	30.83%	27	36	34	97
21-1013	Marriage and Family Therapists	78	102	24	30.77%	3	6	2	11
31-9092	Medical Assistants	3,161	4,132	971	30.72%	160	224	97	481
29-1123	Physical Therapists	2,179	2,846	667	30.61%	48	52	67	167
13-1161	Market Research Analysts and Marketing Specialists	3,400	4,439	1,039	30.56%	104	269	104	477
31-9011	Massage Therapists	464	600	136	29.31%	35	19	14	68
21-1014	Mental Health Counselors	851	1,095	244	28.67%	36	64	24	124
21-1023	Mental Health and Substance Abuse Social Workers	865	1,109	244	28.21%	36	63	24	123
27-4032	Film and Video Editors	116	148	32	27.59%	4	8	3	15
29-1127	Speech-Language Pathologists	2,000	2,544	544	27.20%	41	71	54	166

Top 20 Fastest Growing Occupations by Percent Change (50 minimum employment)

Top 20 Occupations by Annual Exits

	Standard Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual O	penings	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total
11-9013	Farmers, Ranchers, and Other Agricultural Managers	60,500	63,081	2,581	4.27%	3,612	918	258	4,788
41-2011	Cashiers	34,499	36,288	1,789	5.19%	3,323	3,243	179	6,745
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	30,865	37,737	6,872	22.26%	3,037	3,177	687	6,901
41-2031	Retail Salespersons	38,410	43,249	4,839	12.60%	2,585	3,240	484	6,309
43-9061	Office Clerks, General	28,586	29,172	586	2.05%	1,695	1,651	59	3,405
39-9021	Personal Care Aides	17,118	23,651	6,533	38.16%	1,627	1,226	653	3,506
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,412	39,963	3,551	9.75%	1,619	2,399	355	4,373
35-3031	Waiters and Waitresses	19,399	21,826	2,427	12.51%	1,526	2,338	243	4,107
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	19,488	21,710	2,222	11.40%	1,341	1,296	222	2,859
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	24,343	26,477	2,134	8.77%	1,259	2,173	213	3,645
31-1014	Nursing Assistants	18,283	21,617	3,334	18.24%	1,212	1,008	333	2,553
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	20,558	19,767	-791	-3.85%	1,086	1,056	-79	2,063
39-9011	Childcare Workers	12,086	13,706	1,620	13.40%	1,053	799	162	2,014
43-5081	Stock Clerks and Order Fillers	17,739	20,062	2,323	13.10%	1,032	1,346	232	2,610
43-4051	Customer Service Representatives	17,171	18,578	1,407	8.19%	914	1,341	141	2,396
43-3031	Bookkeeping, Accounting, and Auditing Clerks	13,264	13,747	483	3.64%	836	649	48	1,533
37-2012	Maids and Housekeeping Cleaners	10,447	11,145	698	6.68%	799	604	70	1,473
29-1141	Registered Nurses	24,535	28,403	3,868	15.77%	758	575	387	1,720
35-2014	Cooks, Restaurant	10,291	12,161	1,870	18.17%	658	898	187	1,743
41-1011	First-Line Supervisors of Retail Sales Workers	16,474	18,362	1,888	11.46%	643	1,172	189	2,004

Top 20 Occupations by Annual Transfers

	Standard Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual O	penings	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total
41-2011	Cashiers	34,499	36,288	1,789	5.19%	3,323	3,243	179	6,745
41-2031	Retail Salespersons	38,410	43,249	4,839	12.60%	2,585	3,240	484	6,309
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	30,865	37,737	6,872	22.26%	3,037	3,177	687	6,901
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,412	39,963	3,551	9.75%	1,619	2,399	355	4,373
35-3031	Waiters and Waitresses	19,399	21,826	2,427	12.51%	1,526	2,338	243	4,107
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	24,343	26,477	2,134	8.77%	1,259	2,173	213	3,645
43-9061	Office Clerks, General	28,586	29,172	586	2.05%	1,695	1,651	59	3,405
43-5081	Stock Clerks and Order Fillers	17,739	20,062	2,323	13.10%	1,032	1,346	232	2,610
11-1021	General and Operations Managers	21,180	23,901	2,721	12.85%	467	1,344	272	2,083
43-4051	Customer Service Representatives	17,171	18,578	1,407	8.19%	914	1,341	141	2,396
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	19,488	21,710	2,222	11.40%	1,341	1,296	222	2,859
39-9021	Personal Care Aides	17,118	23,651	6,533	38.16%	1,627	1,226	653	3,506
41-1011	First-Line Supervisors of Retail Sales Workers	16,474	18,362	1,888	11.46%	643	1,172	189	2,004
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	20,558	19,767	-791	-3.85%	1,086	1,056	-79	2,063
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	14,473	16,016	1,543	10.66%	503	1,021	154	1,678
31-1014	Nursing Assistants	18,283	21,617	3,334	18.24%	1,212	1,008	333	2,553
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	9,636	11,076	1,440	14.94%	464	988	144	1,596
51-9198	HelpersProduction Workers	9,401	10,717	1,316	14.00%	539	958	132	1,629
11-9013	Farmers, Ranchers, and Other Agricultural Managers	60,500	63,081	2,581	4.27%	3,612	918	258	4,788
43-1011	First-Line Supervisors of Office and Administrative Support Workers	15,217	16,345	1,128	7.41%	612	911	113	1,636

Top 20 Occupations by Total Annual Openings

	Standard Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual O	penings	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	30,865	37,737	6,872	22.26%	3,037	3,177	687	6,901
41-2011	Cashiers	34,499	36,288	1,789	5.19%	3,323	3,243	179	6,745
41-2031	Retail Salespersons	38,410	43,249	4,839	12.60%	2,585	3,240	484	6,309
11-9013	Farmers, Ranchers, and Other Agricultural Managers	60,500	63,081	2,581	4.27%	3,612	918	258	4,788
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,412	39,963	3,551	9.75%	1,619	2,399	355	4,373
35-3031	Waiters and Waitresses	19,399	21,826	2,427	12.51%	1,526	2,338	243	4,107
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	24,343	26,477	2,134	8.77%	1,259	2,173	213	3,645
39-9021	Personal Care Aides	17,118	23,651	6,533	38.16%	1,627	1,226	653	3,506
43-9061	Office Clerks, General	28,586	29,172	586	2.05%	1,695	1,651	59	3,405
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	19,488	21,710	2,222	11.40%	1,341	1,296	222	2,859
43-5081	Stock Clerks and Order Fillers	17,739	20,062	2,323	13.10%	1,032	1,346	232	2,610
31-1014	Nursing Assistants	18,283	21,617	3,334	18.24%	1,212	1,008	333	2,553
43-4051	Customer Service Representatives	17,171	18,578	1,407	8.19%	914	1,341	141	2,396
11-1021	General and Operations Managers	21,180	23,901	2,721	12.85%	467	1,344	272	2,083
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	20,558	19,767	-791	-3.85%	1,086	1,056	-79	2,063
39-9011	Childcare Workers	12,086	13,706	1,620	13.40%	1,053	799	162	2,014
41-1011	First-Line Supervisors of Retail Sales Workers	16,474	18,362	1,888	11.46%	643	1,172	189	2,004
35-2014	Cooks, Restaurant	10,291	12,161	1,870	18.17%	658	898	187	1,743
29-1141	Registered Nurses	24,535	28,403	3,868	15.77%	758	575	387	1,720
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	14,473	16,016	1,543	10.66%	503	1,021	154	1,678

Top 20 Declining Occupations by Numeric Change

43-6014and Executive43-6011Executive Secretaries and Executive Administrative Assi43-6011Executive Secretaries and Executive Administrative Assi43-3071Tellers51-9061Inspectors, Testers, Sorters, Samplers, and Weighers43-9021Data Entry Keyers51-2022Electrical and Electronic Equipment Assemblers29-2054Respiratory Therapy Technicians51-2041Structural Metal Fabricators and Fitters49-2022Telecommunications Equipment Installers and Repairers43-6012Legal Secretaries43-9011Computer Operators43-2011Switchboard Operators, Including Answering Service43-5052Postal Service Mail Carriers	Standard Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual O	penings	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total
51-2092	Team Assemblers	12,522	11,402	-1,120	-8.94%	511	866	-112	1,265
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	20,558	19,767	-791	-3.85%	1,086	1,056	-79	2,063
43-6011	Executive Secretaries and Executive Administrative Assistants	4,101	3,518	-583	-14.22%	205	200	-58	347
43-3071	Tellers	6,146	5,841	-305	-4.96%	307	385	-30	662
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	5,945	5,708	-237	-3.99%	242	446	-24	664
43-9021	Data Entry Keyers	1,239	1,014	-225	-18.16%	58	73	-22	109
51-2022	Electrical and Electronic Equipment Assemblers	1,131	921	-210	-18.57%	52	67	-21	98
29-2054	Respiratory Therapy Technicians	365	159	-206	-56.44%	10	10	-21	0
51-2041	Structural Metal Fabricators and Fitters	1,471	1,297	-174	-11.83%	48	101	-17	132
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	2,827	2,667	-160	-5.66%	91	194	-16	269
43-6012	Legal Secretaries	1,107	951	-156	-14.09%	55	54	-16	93
43-9011	Computer Operators	957	834	-123	-12.85%	36	54	-12	78
43-2011	Switchboard Operators, Including Answering Service	687	565	-122	-17.76%	39	42	-12	69
43-5052	Postal Service Mail Carriers	3,089	2,981	-108	-3.50%	117	86	-11	192
45-4022	Logging Equipment Operators	1,740	1,633	-107	-6.15%	60	154	-11	203
51-2021	Coil Winders, Tapers, and Finishers	505	408	-97	-19.21%	23	30	-10	43
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	422	344	-78	-18.48%	16	24	-8	32
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	2,638	2,571	-67	-2.54%	94	197	-7	284
33-3012	Correctional Officers and Jailers	5,454	5,390	-64	-1.17%	191	244	-6	429
43-4071	File Clerks	707	645	-62	-8.77%	41	41	-6	76

	Standard Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual O	penings	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total
29-2054	Respiratory Therapy Technicians	365	159	-206	-56.44%	10	10	-21	0
33-3041	Parking Enforcement Workers	30	20	-10	-33.33%	1	1	-1	1
51-2021	Coil Winders, Tapers, and Finishers	505	408	-97	-19.21%	23	30	-10	43
51-2022	Electrical and Electronic Equipment Assemblers	1,131	921	-210	-18.57%	52	67	-21	98
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	422	344	-78	-18.48%	16	24	-8	32
43-9021	Data Entry Keyers	1,239	1,014	-225	-18.16%	58	73	-22	109
43-2011	Switchboard Operators, Including Answering Service	687	565	-122	-17.76%	39	42	-12	69
51-2023	Electromechanical Equipment Assemblers	48	40	-8	-16.67%	2	3	-1	4
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	168	141	-27	-16.07%	9	11	-3	17
45-4021	Fallers	215	183	-32	-14.88%	7	18	-3	22
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	98	84	-14	-14.29%	3	6	-1	8
41-3041	Travel Agents	218	187	-31	-14.22%	11	12	-3	20
43-6011	Executive Secretaries and Executive Administrative Assistants	4,101	3,518	-583	-14.22%	205	200	-58	347
43-6012	Legal Secretaries	1,107	951	-156	-14.09%	55	54	-16	93
47-4061	Rail-Track Laying and Maintenance Equipment Operators	114	99	-15	-13.16%	3	7	-2	8
11-9131	Postmasters and Mail Superintendents	213	185	-28	-13.15%	5	8	-3	10
43-9011	Computer Operators	957	834	-123	-12.85%	36	54	-12	78
43-9071	Office Machine Operators, Except Computer	206	180	-26	-12.62%	8	13	-3	18
47-5051	Rock Splitters, Quarry	49	43	-6	-12.24%	1	4	-1	4
51-2041	Structural Metal Fabricators and Fitters	1,471	1,297	-174	-11.83%	48	101	-17	132

Top 20 Fastest Declining Occupations by Percent Change (Minimum Decline of 5)

		2016-202	6 Arkans	as State	wide O	ccupati	ional Pro	jections	5			
Standard	Occupational Classification (SOC)	Emplo		Cha	nge	-	Annual C	Dpenings		Educa	tion/Training C	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
00-000	TOTAL, ALL OCCUPATIONS	1,372,367	1,515,378	143,011	10.42%	67,903	88,089	14,301	170,293			
11-0000	MANAGEMENT OCCUPATIONS	130,670	143,041	12,371	9.47%	5,500	4,800	1,237	11,537			
11-1000	Top Executives	26,055	28,911	2,856	10.96%	608	1,548	286	2,442			
11-1011	Chief Executives	3,783	3,781	-2	-0.05%	109	155	0	264	3	1	6
11-1021	General and Operations Managers	21,180	23,901	2,721	12.85%	467	1,344	272	2,083	3	1	6
11-1031	Legislators	1,092	1,229	137	12.55%	31	49	14	94	3	2	6
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers	4,504	5,289	785	17.43%	111	298	78	487			
11-2011	Advertising and Promotions Managers	120	134	14	11.67%	3	10	1	14	3	2	6
11-2021	Marketing Managers	1,142	1,381	239	20.93%	29	77	24	130	3	1	6
11-2022	Sales Managers	2,852	3,319	467	16.37%	70	187	47	304	3	2	6
11-2031	Public Relations and Fundraising Managers	390	455	65	16.67%	9	24	6	39	3	1	6
11-3000	Operations Specialties Managers	12,289	14,256	1,967	16.01%	315	671	197	1,183			
11-3011	Administrative Services Managers	1,987	2,265	278	13.99%	64	104	28	196	3	2	6
11-3021	Computer and Information Systems Managers	2,092	2,466	374	17.88%	40	124	37	201	3	1	6
11-3031	Financial Managers	3,217	3,993	776	24.12%	83	178	78	339	3	1	6
11-3051	Industrial Production Managers	1,700	1,809	109	6.41%	41	80	11	132	3	1	6
11-3061	Purchasing Managers	535	617	82	15.33%	17	28	8	53	3	1	6
11-3071	Transportation, Storage, and Distribution Managers	1,303	1,445	142	10.90%	31	71	14	116	7	1	6
11-3111	Compensation and Benefits Managers	154	179	25	16.23%	4	8	2	14	3	1	6
11-3121	Human Resources Managers	993	1,127	134	13.49%	26	57	13	96	3	1	6
11-3131	Training and Development Managers	308	355	47	15.26%	9	20	5	34	3	1	6
11-9000	Other Management Occupations	87,822	94,585	6,763	7.70%	4,466	2,284	676	7,426			
11-9013	Farmers, Ranchers, and Other Agricultural Managers	60,500	63,081	2,581	4.27%	3,612	918	258	4,788	7	1	6
11-9021	Construction Managers	2,512	2,876	364	14.49%	62	120	36	218	3	3	4

		2016-202				cupat						
Standard	Occupational Classification (SOC)		yment	Cha	nge		Annual C	Dpenings		Educat	tion/Training C	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
11-9031	Education Administrators, Preschool and Childcare Center/Program	560	664	104	18.57%	17	28	10	55	3	2	6
11-9032	Education Administrators, Elementary and Secondary School	2,264	2,483	219	9.67%	67	108	22	197	2	1	6
11-9033	Education Administrators, Postsecondary	1,308	1,442	134	10.24%	39	63	13	115	2	2	6
11-9039	Education Administrators, All Other	209	227	18	8.61%	6	10	2	18	3	2	6
11-9041	Architectural and Engineering Managers	631	689	58	9.19%	13	32	6	51	3	1	6
11-9051	Food Service Managers	2,039	2,353	314	15.40%	70	162	31	263	7	2	6
11-9061	Funeral Service Managers	401	445	44	10.97%	11	18	4	33	4	2	6
11-9081	Lodging Managers	364	395	31	8.52%	13	24	3	40	7	2	6
11-9111	Medical and Health Services Managers	3,895	4,762	867	22.26%	118	211	87	416	3	2	6
11-9121	Natural Sciences Managers	347	389	42	12.10%	8	21	4	33	3	1	6
11-9131	Postmasters and Mail Superintendents	213	185	-28	-13.15%	5	8	-3	10	7	2	4
11-9141	Property, Real Estate, and Community Association Managers	2,941	3,314	373	12.68%	130	105	37	272	7	2	6
11-9151	Social and Community Service Managers	1,705	2,082	377	22.11%	62	99	38	199	3	2	6
11-9161	Emergency Management Directors	132	150	18	13.64%	5	5	2	12	3	1	6
11-9199	Managers, All Other	7,801	9,048	1,247	15.99%	228	354	125	707	3	2	6
13-0000	BUSINESS AND FINANCIAL OPERATIONS OCCUPATIONS	53,865	62,020	8,155	15.14%	1,753	3,409	816	5,978			
13-1000	Business Operations Specialists	37,577	43,541	5,964	15.87%	1,247	2,478	596	4,321			
13-1021	Buyers and Purchasing Agents, Farm Products	121	118	-3	-2.48%	6	8	0	14	3	3	4
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	1,444	1,434	-10	-0.69%	43	80	-1	122	3	3	4
13-1031	Claims Adjusters, Examiners, and Investigators	1,472	1,501	29	1.97%	37	83	3	123	7	3	3
13-1041	Compliance Officers	2,427	2,736	309	12.73%	72	130	31	233	3	3	4
13-1051	Cost Estimators	1,152	1,312	160	13.89%	39	80	16	135	3	3	4

		2016-202	6 Arkans	sas State	wide Od	ccupati	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo		Cha	nge	-	Annual C	penings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
13-1071	Human Resources Specialists	2,973	3,263	290	9.75%	90	205	29	324	3	3	6
13-1075	Labor Relations Specialists	778	739	-39	-5.01%	22	50	-4	68	3	2	6
13-1081	Logisticians	1,396	1,657	261	18.70%	38	108	26	172	3	3	6
13-1111	Management Analysts	4,421	5,277	856	19.36%	156	251	86	493	3	2	6
13-1121	Meeting, Convention, and Event Planners	668	738	70	10.48%	27	53	7	87	3	3	6
13-1131	Fundraisers	435	510	75	17.24%	15	31	8	54	3	3	6
13-1141	Compensation, Benefits, and Job Analysis Specialists	743	849	106	14.27%	20	43	11	74	3	2	6
13-1151	Training and Development Specialists	2,778	3,242	464	16.70%	93	193	46	332	3	2	6
13-1161	Market Research Analysts and Marketing Specialists	3,400	4,439	1,039	30.56%	104	269	104	477	3	3	6
13-1199	Business Operations Specialists, All Other	9,680	11,542	1,862	19.24%	333	612	186	1,131	3	3	6
13-2000	Financial Specialists	16,288	18,479	2,191	13.45%	505	932	219	1,656			
13-2011	Accountants and Auditors	7,273	8,268	995	13.68%	229	447	100	776	3	3	6
13-2021	Appraisers and Assessors of Real Estate	817	971	154	18.85%	31	26	15	72	3	3	3
13-2031	Budget Analysts	477	533	56	11.74%	14	23	6	43	3	3	6
13-2041	Credit Analysts	519	609	90	17.34%	13	32	9	54	3	3	6
13-2051	Financial Analysts	933	1,030	97	10.40%	20	62	10	92	3	3	6
13-2052	Personal Financial Advisors	1,182	1,422	240	20.30%	32	64	24	120	3	3	3
13-2053	Insurance Underwriters	510	512	2	0.39%	13	27	0	40	3	3	4
13-2061	Financial Examiners	196	219	23	11.73%	6	10	2	18	3	3	3
13-2071	Credit Counselors	126	137	11	8.73%	3	7	1	11	3	3	4
13-2072	Loan Officers	2,446	2,761	315	12.88%	63	144	32	239	3	3	4
13-2081	Tax Examiners and Collectors, and Revenue Agents	554	607	53	9.57%	17	23	5	45	3	3	4
13-2082	Tax Preparers	927	1,047	120	12.94%	54	49	12	115	7	3	4
13-2099	Financial Specialists, All Other	328	363	35	10.67%	11	18	4	33	3	3	4
15-0000	COMPUTER AND MATHEMATICAL OCCUPATIONS	25,072	29,421	4,349	17.35%	472	1,301	435	2,208			

		2016-202	6 Arkans	as State	wide Od	cupati	ional Pro	jections				
Standard	Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual C	penings		Educat	ion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
15-1100	Computer Occupations	24,315	28,434	4,119	16.94%	454	1,263	412	2,129			
15-1121	Computer Systems Analysts	2,958	3,416	458	15.48%	58	142	46	246	3	3	6
15-1131	Computer Programmers	3,855	3,839	-16	-0.42%	67	172	-2	237	3	3	6
15-1132	Software Developers, Applications	2,279	3,094	815	35.76%	37	132	82	251	3	3	6
15-1133	Software Developers, Systems Software	1,052	1,216	164	15.59%	16	56	16	88	3	3	6
15-1134	Web Developers	803	949	146	18.18%	16	44	15	75	4	3	6
15-1141	Database Administrators	715	852	137	19.16%	16	33	14	63	3	3	6
15-1142	Network and Computer Systems Administrators	3,215	3,653	438	13.62%	48	161	44	253	3	3	6
15-1143	Computer Network Architects	1,468	1,750	282	19.21%	23	79	28	130	3	1	6
15-1151	Computer User Support Specialists	4,121	4,756	635	15.41%	90	228	64	382	6	3	6
15-1152	Computer Network Support Specialists	1,408	1,610	202	14.35%	31	78	20	129	4	3	6
15-1199	Computer Occupations, All Other	733	804	71	9.69%	15	36	7	58	3	3	6
15-2000	Mathematical Science Occupations	757	987	230	30.38%	18	38	23	79			
15-2011	Actuaries	50	63	13	26.00%	1	3	1	5	3	3	3
15-2031	Operations Research Analysts	449	602	153	34.08%	11	20	15	46	3	3	6
15-2041	Statisticians	251	314	63	25.10%	6	15	6	27	2	3	6
17-0000	ARCHITECTURE AND ENGINEERING OCCUPATIONS	12,195	13,645	1,450	11.89%	327	596	145	1,068			
17-1000	Architects, Surveyors, and Cartographers	1,546	1,731	185	11.97%	44	70	18	132			
17-1011	Architects, Except Landscape and Naval	729	797	68	9.33%	19	34	7	60	3	3	2
17-1012	Landscape Architects	136	152	16	11.76%	4	6	2	12	3	3	2
17-1021	Cartographers and Photogrammetrists	69	83	14	20.29%	2	3	1	6	3	3	6
17-1022	Surveyors	612	699	87	14.22%	19	27	9	55	3	3	2
17-2000	Engineers	7,164	8,075	911	12.72%	168	324	91	583			
17-2021	Agricultural Engineers	53	63	10	18.87%	1	2	1	4	3	3	6
17-2031	Biomedical Engineers	64	75	11	17.19%	2	3	1	6	3	3	6
	Chemical Engineers	135	155	20	14.81%	3	6	2	11	3	3	6

		2016-202	6 Arkans	as State	wide O	ccupati	ional Pro	jections				
Standard	Occupational Classification (SOC)	Emplo		Cha			Annual C			Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
17-2051	Civil Engineers	1,451	1,649	198	13.65%	34	76	20	130	3	3	6
17-2061	Computer Hardware Engineers	193	238	45	23.32%	4	9	4	17	3	3	6
17-2071	Electrical Engineers	893	1,000	107	11.98%	21	38	11	70	3	3	6
17-2072	Electronics Engineers, Except Computer	345	379	34	9.86%	8	14	3	25	3	3	6
17-2081	Environmental Engineers	190	211	21	11.05%	5	8	2	15	3	3	6
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	205	226	21	10.24%	5	9	2	16	3	3	6
17-2112	Industrial Engineers	1,500	1,701	201	13.40%	36	65	20	121	3	3	6
17-2131	Materials Engineers	49	59	10	20.41%	2	2	1	5	3	3	6
17-2141	Mechanical Engineers	1,143	1,272	129	11.29%	24	50	13	87	3	3	6
17-2171	Petroleum Engineers	87	90	3	3.45%	2	4	0	6	3	3	6
17-2199	Engineers, All Other	556	652	96	17.27%	14	24	10	48	3	3	6
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	3,485	3,839	354	10.16%	115	202	35	352			
17-3011	Architectural and Civil Drafters	510	567	57	11.18%	16	29	6	51	4	3	6
17-3012	Electrical and Electronics Drafters	148	167	19	12.84%	5	8	2	15	4	3	6
17-3013	Mechanical Drafters	240	273	33	13.75%	8	14	3	25	4	3	6
17-3019	Drafters, All Other	93	112	19	20.43%	3	6	2	11	4	3	6
17-3022	Civil Engineering Technicians	206	235	29	14.08%	7	12	3	22	4	3	6
17-3023	Electrical and Electronics Engineering Technicians	608	640	32	5.26%	20	33	3	56	4	3	6
17-3025	Environmental Engineering Technicians	192	215	23	11.98%	6	11	2	19	4	3	6
17-3026	Industrial Engineering Technicians	350	370	20	5.71%	12	19	2	33	4	3	6
17-3027	Mechanical Engineering Technicians	214	223	9	4.21%	7	12	1	20	4	3	6
17-3029	Engineering Technicians, Except Drafters, All Other	473	522	49	10.36%	16	26	5	47	4	3	6
17-3031	Surveying and Mapping Technicians	362	418	56	15.47%	13	28	6	47	7	3	4
19-0000	LIFE, PHYSICAL, AND SOCIAL SCIENCE OCCUPATIONS	7,596	8,448	852	11.22%	216	511	85	812			

		2016-202	6 Arkans	sas State	wide O	ccupati	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo		Cha	nge	-	Annual C	penings		Educat	ion/Training C	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
19-1000	Life Scientists	2,247	2,449	202	8.99%	50	153	20	223			
19-1012	Food Scientists and Technologists	179	210	31	17.32%	5	14	3	22	3	3	6
19-1013	Soil and Plant Scientists	178	191	13	7.30%	5	13	1	19	3	3	6
19-1021	Biochemists and Biophysicists	77	90	13	16.88%	2	5	1	8	1	3	6
19-1022	Microbiologists	175	193	18	10.29%	4	12	2	18	3	3	6
19-1023	Zoologists and Wildlife Biologists	173	191	18	10.40%	4	12	2	18	3	3	6
19-1029	Biological Scientists, All Other	315	328	13	4.13%	7	21	1	29	3	3	6
19-1031	Conservation Scientists	293	314	21	7.17%	6	19	2	27	3	3	6
19-1032	Foresters	318	335	17	5.35%	7	20	2	29	3	3	6
19-1041	Epidemiologists	56	58	2	3.57%	1	4	0	5	2	3	6
19-1042	Medical Scientists, Except Epidemiologists	367	414	47	12.81%	7	25	5	37	1	3	6
19-2000	Physical Scientists	1,179	1,367	188	15. 9 5%	29	83	19	131			
19-2021	Atmospheric and Space Scientists	29	31	2	6.90%	1	1	0	2	3	3	6
19-2031	Chemists	406	454	48	11.82%	11	27	5	43	3	3	6
19-2041	Environmental Scientists and Specialists, Including Health	522	640	118	22.61%	12	40	12	64	3	3	6
19-2042	Geoscientists, Except Hydrologists and Geographers	81	91	10	12.35%	2	6	1	9	3	3	6
19-2043	Hydrologists	24	26	2	8.33%	0	2	0	2	3	3	6
19-2099	Physical Scientists, All Other	42	44	2	4.76%	1	2	0	3	3	3	6
19-3000	Social Scientists and Related Workers	1,255	1,427	172	13.71%	33	63	17	113			
19-3011	Economists	99	113	14	14.14%	2	6	1	9	2	3	6
19-3022	Survey Researchers	51	57	6	11.76%	2	3	1	6	2	3	6
19-3031	Clinical, Counseling, and School Psychologists	624	731	107	17.15%	17	26	11	54	1	3	2
19-3039	Psychologists, All Other	111	121	10	9.01%	3	4	1	8	2	3	2
19-3051	Urban and Regional Planners	96	113	17	17.71%	2	6	2	10	2	3	6
19-3091	Anthropologists and Archeologists	32	34	2	6.25%	1	2	0	3	2	3	6
19-4000	Life, Physical, and Social Science Technicians	2,915	3,205	290	9.95%	104	212	29	345			
19-4011	Agricultural and Food Science Technicians	535	587	52	9.72%	16	40	5	61	4	3	4
19-4021	Biological Technicians	422	455	33	7.82%	11	30	3	44	3	3	6

		2016-202	6 Arkans	sas State	wide O	ccupat	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo	yment	Cha	nge	•	Annual C) penings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
19-4031	Chemical Technicians	669	732	63	9.42%	23	41	6	70	4	3	4
19-4061	Social Science Research Assistants	142	151	9	6.34%	6	11	1	18	3	3	6
19-4091	Environmental Science and Protection Technicians, Including Health	182	221	39	21.43%	8	15	4	27	4	3	6
19-4092	Forensic Science Technicians	153	191	38	24.84%	7	13	4	24	3	3	4
19-4093	Forest and Conservation Technicians	269	278	9	3.35%	11	20	1	32	4	3	6
19-4099	Life, Physical, and Social Science Technicians, All Other	455	497	42	9.23%	19	36	4	59	4	3	6
21-0000	COMMUNITY AND SOCIAL SERVICE OCCUPATIONS	24,498	28,332	3,834	15.65%	1,113	1,712	383	3,208			
21-1000	Counselors, Social Workers, and Other Community and Social Service Specialists	14,505	17,464	2,959	20.40%	619	1,058	296	1,973			
21-1011	Substance Abuse and Behavioral Disorder Counselors	740	917	177	23.92%	30	54	18	102	3	3	6
21-1012	Educational, Guidance, School, and Vocational Counselors	2,109	2,392	283	13.42%	83	147	28	258	2	3	6
21-1013	Marriage and Family Therapists	78	102	24	30.77%	3	6	2	11	2	3	2
21-1014	Mental Health Counselors	851	1,095	244	28.67%	36	64	24	124	2	3	2
21-1015	Rehabilitation Counselors	420	521	101	24.05%	17	31	10	58	2	3	6
21-1019	Counselors, All Other	127	150	23	18.11%	5	9	2	16	2	3	6
21-1021	Child, Family, and School Social Workers	1,605	1,916	311	19.38%	63	112	31	206	3	3	6
21-1022	Healthcare Social Workers	1,419	1,744	325	22.90%	57	100	32	189	2	3	2
21-1023	Mental Health and Substance Abuse Social Workers	865	1,109	244	28.21%	36	63	24	123	2	3	2
21-1029	Social Workers, All Other	624	689	65	10.42%	24	42	6	72	3	3	6
21-1091	Health Educators	236	264	28	11.86%	11	18	3	32	3	3	6
21-1092	Probation Officers and Correctional Treatment Specialists	953	1,080	127	13.33%	31	54	13	98	3	3	5
21-1093	Social and Human Service Assistants	3,810	4,671	861	22.60%	190	303	86	579	7	3	5

		2016-202	6 Arkans	sas State	wide O	ccupati	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo		Cha	nge		Annual C) penings		Educa	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
21-1094	Community Health Workers	340	418	78	22.94%	17	28	8	53	7	3	5
21-1099	Community and Social Service Specialists, All Other	328	396	68	20.73%	16	27	7	50	3	3	6
21-2000	Religious Workers	9,993	10,868	875	8.76%	494	654	88	1,236			
21-2011	Clergy	8,598	9,354	756	8.79%	412	551	76	1,039	3	3	4
21-2021	Directors, Religious Activities and Education	563	611	48	8.53%	26	44	5	75	3	2	6
21-2099	Religious Workers, All Other	832	903	71	8.53%	56	59	7	122	3	3	6
23-0000	LEGAL OCCUPATIONS	7,605	8,766	1,161	15.27%	205	286	116	607			
23-1000	Lawyers, Judges, and Related Workers	4,821	5,548	727	15.08%	102	113	73	288			
23-1011	Lawyers	3,898	4,524	626	16.06%	84	91	63	238	1	3	6
23-1012	Judicial Law Clerks	79	90	11	13.92%	1	3	1	5	1	3	6
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	399	446	47	11.78%	8	9	5	22	1	1	5
23-1022	Arbitrators, Mediators, and Conciliators	105	104	-1	-0.95%	2	2	0	4	3	2	4
23-1023	Judges, Magistrate Judges, and Magistrates	340	384	44	12.94%	7	8	4	19	1	1	5
23-2000	Legal Support Workers	2,784	3,218	434	15.59%	102	173	43	318			
23-2011	Paralegals and Legal Assistants	1,549	1,887	338	21.82%	57	114	34	205	4	3	6
23-2091	Court Reporters	203	225	22	10.84%	8	10	2	20	5	3	5
23-2093	Title Examiners, Abstractors, and Searchers	721	779	58	8.04%	26	34	6	66	7	3	4
23-2099	Legal Support Workers, All Other	311	327	16	5.14%	11	15	2	28	4	3	6
25-0000	EDUCATION, TRAINING, AND LIBRARY OCCUPATIONS	74,260	82,307	8,047	10.84%	3,230	3,198	805	7,233			
25-1000	Postsecondary Teachers	14,587	16,650	2,063	14.14%	572	596	206	1,374			
25-1011	Business Teachers, Postsecondary	726	861	135	18.60%	29	30	14	73	1	3	6
25-1021	Computer Science Teachers, Postsecondary	284	312	28	9.86%	11	11	3	25	1	3	6

		2016-202	6 Arkans	as State	wide O	ccupat	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo	2	Cha	nge		Annual C) penings		Educa	tion/Training C	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
25-1022	Mathematical Science Teachers, Postsecondary	452	509	57	12.61%	18	18	6	42	1	3	6
25-1031	Architecture Teachers, Postsecondary	64	70	6	9.38%	2	3	1	6	1	3	6
25-1032	Engineering Teachers, Postsecondary	327	371	44	13.46%	13	13	4	30	1	3	6
25-1041	Agricultural Sciences Teachers, Postsecondary	148	163	15	10.14%	6	6	2	14	1	3	6
25-1042	Biological Science Teachers, Postsecondary	472	548	76	16.10%	19	20	8	47	1	3	6
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary	93	102	9	9.68%	4	4	1	9	1	3	6
25-1052	Chemistry Teachers, Postsecondary	185	204	19	10.27%	7	7	2	16	1	3	6
25-1053	Environmental Science Teachers, Postsecondary	48	52	4	8.33%	2	2	0	4	1	3	6
25-1054	Physics Teachers, Postsecondary	121	132	11	9.09%	5	5	1	11	1	3	6
25-1061	Anthropology and Archeology Teachers, Postsecondary	49	53	4	8.16%	2	2	0	4	1	3	6
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	79	86	7	8.86%	3	3	1	7	1	3	6
25-1063	Economics Teachers, Postsecondary	114	124	10	8.77%	4	4	1	9	1	3	6
25-1064	Geography Teachers, Postsecondary	35	38	3	8.57%	1	1	0	2	1	3	6
25-1065	Political Science Teachers, Postsecondary	145	161	16	11.03%	6	6	2	14	1	3	6
25-1066	Psychology Teachers, Postsecondary	328	377	49	14.94%	13	13	5	31	1	3	6
25-1067	Sociology Teachers, Postsecondary	127	140	13	10.24%	5	5	1	11	1	3	6
25-1069	Social Sciences Teachers, Postsecondary, All Other	115	130	15	13.04%	4	5	2	11	1	3	6
25-1071	Health Specialties Teachers, Postsecondary	2,624	3,301	677	25.80%	108	113	68	289	1	2	6
25-1072	Nursing Instructors and Teachers, Postsecondary	543	687	144	26.52%	22	24	14	60	1	2	6
25-1081	Education Teachers, Postsecondary	500	547	47	9.40%	19	20	5	44	1	2	6

		2016-202	6 Arkans	sas State	wide Od	ccupati	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo	yment	Cha	nge	•	Annual C	penings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
25-1082	Library Science Teachers, Postsecondary	41	45	4	9.76%	2	2	0	4	1	3	6
25-1112	Law Teachers, Postsecondary	142	157	15	10.56%	6	6	2	14	1	2	6
25-1121	Art, Drama, and Music Teachers, Postsecondary	802	894	92	11.47%	31	32	9	72	2	3	6
25-1122	Communications Teachers, Postsecondary	242	269	27	11.16%	9	10	3	22	1	3	6
25-1123	English Language and Literature Teachers, Postsecondary	612	687	75	12.25%	24	25	8	57	1	3	6
25-1124	Foreign Language and Literature Teachers, Postsecondary	228	253	25	10.96%	9	9	2	20	1	3	6
25-1125	History Teachers, Postsecondary	190	211	21	11.05%	7	8	2	17	1	3	6
25-1126	Philosophy and Religion Teachers, Postsecondary	207	231	24	11.59%	8	8	2	18	1	3	6
25-1191	Graduate Teaching Assistants	1,265	1,352	87	6.88%	48	50	9	107	3	3	6
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	149	165	16	10.74%	6	6	2	14	1	3	6
25-1194	Vocational Education Teachers, Postsecondary	1,183	1,256	73	6.17%	45	46	7	98	3	2	6
25-1199	Postsecondary Teachers, All Other	1,673	1,856	183	10.94%	65	67	18	150	1	3	6
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	36,942	40,582	3,640	9.85%	1,306	1,522	364	3,192			
25-2011	Preschool Teachers, Except Special Education	3,249	3,754	505	15.54%	151	187	50	388	4	3	6
25-2012	Kindergarten Teachers, Except Special Education	1,687	1,842	155	9.19%	76	94	16	186	3	3	6
25-2021	Elementary School Teachers, Except Special Education	11,880	12,951	1,071	9.02%	410	460	107	977	3	3	6
25-2022	Middle School Teachers, Except Special and Career/Technical Education	5,671	6,186	515	9.08%	196	220	52	468	3	3	6
25-2023	Career/Technical Education Teachers, Middle School	87	95	8	9.20%	3	3	1	7	3	2	6
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	9,676	10,558	882	9.12%	310	378	88	776	3	3	6

		2016-202	6 Arkans	as State	wide O	cupati	ional Pro	jections				
Standard	Occupational Classification (SOC)	Emplo	yment	Cha			Annual C			Educa	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
25-2032	Career/Technical Education Teachers, Secondary School	1,099	1,188	89	8.10%	35	43	9	87	3	2	6
25-2051	Special Education Teachers, Preschool	624	753	129	20.67%	23	25	13	61	3	3	6
25-2052	Special Education Teachers, Kindergarten and Elementary School	995	1,094	99	9.95%	35	38	10	83	3	3	6
25-2053	Special Education Teachers, Middle School	593	644	51	8.60%	20	23	5	48	3	3	6
25-2054	Special Education Teachers, Secondary School	1,250	1,367	117	9.36%	44	48	12	104	3	3	6
25-2059	Special Education Teachers, All Other	131	150	19	14.50%	5	5	2	12	3	3	6
25-3000	Other Teachers and Instructors	8,139	8,882	743	9.13%	519	398	74	991			
25-3021	Self-Enrichment Education Teachers	778	880	102	13.11%	50	39	10	99	7	2	6
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	1,449	1,594	145	10.01%	93	71	14	178	3	3	6
25-4000	Librarians, Curators, and Archivists	2,118	2,326	208	9.82%	128	93	21	242			
25-4011	Archivists	51	56	5	9.80%	2	3	0	5	2	3	6
25-4012	Curators	68	77	9	13.24%	3	4	1	8	2	3	6
25-4013	Museum Technicians and Conservators	80	92	12	15.00%	4	5	1	10	3	3	6
25-4021	Librarians	1,548	1,692	144	9.30%	88	60	14	162	2	3	6
25-4031	Library Technicians	371	409	38	10.24%	31	20	4	55	5	3	6
25-9000	Other Education, Training, and Library Occupations	12,474	13,867	1,393	11.17%	704	589	139	1,432			
25-9011	Audio-Visual and Multimedia Collections Specialists	74	81	7	9.46%	4	3	1	8	3	2	6
25-9021	Farm and Home Management Advisors	283	321	38	13.43%	14	12	4	30	2	3	6
25-9031	Instructional Coordinators	1,550	1,717	167	10.77%	78	67	17	162	2	1	6
25-9041	Teacher Assistants	10,104	11,243	1,139	11.27%	586	487	114	1,187	6	3	6
25-9099	Education, Training, and Library Workers, All Other	463	505	42	9.07%	23	20	4	47	3	3	6

		2016-202	6 Arkans	sas State	wide O	ccupati	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo		Cha	nge	_	Annual C	penings		Educat	ion/Training C	codes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
27-0000	ARTS, DESIGN, ENTERTAINMENT, SPORTS, AND MEDIA OCCUPATIONS	13,472	14,547	1,075	7.98%	582	769	108	1,459			
27-1000	Art and Design Workers	3,885	4,203	318	8.19%	152	210	32	394			
27-1011	Art Directors	166	189	23	13.86%	9	5	2	16	3	1	6
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	265	291	26	9.81%	14	8	3	25	3	3	3
27-1014	Multimedia Artists and Animators	132	148	16	12.12%	7	4	2	13	3	3	6
27-1019	Artists and Related Workers, All Other	22	24	2	9.09%	1	1	0	2	8	3	3
27-1021	Commercial and Industrial Designers	122	135	13	10.66%	4	7	1	12	3	3	6
27-1023	Floral Designers	385	378	-7	-1.82%	14	21	-1	34	7	3	4
27-1024	Graphic Designers	1,554	1,665	111	7.14%	57	90	11	158	3	3	6
27-1025	Interior Designers	267	282	15	5.62%	10	15	2	27	3	3	6
27-1026	Merchandise Displayers and Window Trimmers	676	773	97	14.35%	26	41	10	77	7	3	5
27-2000	Entertainers and Performers, Sports and Related Workers	4,087	4,472	385	9.42%	229	250	38	517			
27-2012	Producers and Directors	403	457	54	13.40%	11	26	5	42	3	2	6
27-2022	Coaches and Scouts	1,611	1,788	177	10.99%	95	128	18	241	3	3	6
27-2041	Music Directors and Composers	599	651	52	8.68%	36	23	5	64	3	2	6
27-3000	Media and Communication Workers	3,589	3,851	262	7.30%	128	221	26	375			
27-3011	Radio and Television Announcers	440	408	-32	-7.27%	18	22	-3	37	3	3	6
27-3021	Broadcast News Analysts	37	40	3	8.11%	1	2	0	3	3	3	6
27-3022	Reporters and Correspondents	384	382	-2	-0.52%	12	25	0	37	3	3	6
27-3031	Public Relations Specialists	1,136	1,224	88	7.75%	33	80	9	122	3	3	6
27-3041	Editors	712	775	63	8.85%	25	47	6	78	3	2	6
27-3042	Technical Writers	189	220	31	16.40%	7	12	3	22	3	2	5
27-3043	Writers and Authors	360	411	51	14.17%	16	16	5	37	3	3	3
27-3099	Media and Communication Workers, All Other	50	58	8	16.00%	2	2	1	5	7	3	5

		2016-202	6 Arkans	sas State	wide O	cupati	onal Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo	2	Cha	nge		Annual C	penings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
27-4000	Media and Communication Equipment Workers	1,911	2,021	110	5.76%	74	88	11	173			
27-4011	Audio and Video Equipment Technicians	273	313	40	14.65%	8	18	4	30	5	3	5
27-4012	Broadcast Technicians	108	116	8	7.41%	3	7	1	11	4	3	5
27-4014	Sound Engineering Technicians	49	46	-3	-6.12%	1	3	0	4	5	3	5
27-4021	Photographers	1,232	1,249	17	1.38%	53	43	2	98	7	3	3
27-4031	Camera Operators, Television, Video, and Motion Picture	101	114	13	12.87%	3	7	1	11	3	3	6
27-4032	Film and Video Editors	116	148	32	27.59%	4	8	3	15	3	3	6
29-0000	HEALTHCARE PRACTITIONERS AND TECHNICAL OCCUPATIONS	81,609	94,752	13,143	16.10%	2,382	2,336	1,314	6,032			
29-1000	Health Diagnosing and Treating Practitioners	47,004	55,469	8,465	18.01%	1,231	1,062	846	3,139			
29-1011	Chiropractors	480	558	78	16.25%	9	4	8	21	1	3	6
29-1021	Dentists, General	882	1,071	189	21.43%	18	7	19	44	1	3	6
29-1023	Orthodontists	39	47	8	20.51%	1	0	1	2	1	3	2
29-1029	Dentists, All Other Specialists	29	29	0	0.00%	0	0	0	0	1	3	2
29-1031	Dietitians and Nutritionists	524	608	84	16.03%	18	16	8	42	3	3	2
29-1041	Optometrists	358	434	76	21.23%	7	5	8	20	1	3	6
29-1051	Pharmacists	3,587	3,912	325	9.06%	86	72	32	190	1	3	6
29-1061	Anesthesiologists	140	162	22	15.71%	2	2	2	6	1	3	2
29-1062	Family and General Practitioners	1,477	1,734	257	17.40%	24	18	26	68	1	3	2
29-1063	Internists, General	381	435	54	14.17%	6	4	5	15	1	3	2
29-1064	Obstetricians and Gynecologists	199	228	29	14.57%	3	2	3	8	1	3	2
29-1065	Pediatricians, General	143	168	25	17.48%	2	2	2	6	1	3	2
29-1066	Psychiatrists	333	419	86	25.83%	6	4	9	19	1	3	2
29-1067	Surgeons	479	560	81	16.91%	8	6	8	22	1	3	2
29-1069	Physicians and Surgeons, All Other	2,928	3,237	309	10.55%	45	34	31	110	1	3	2
29-1071	Physician Assistants	607	852	245	40.36%	13	26	24	63	2	3	6
29-1081	Podiatrists	75	85	10	13.33%	2	2	1	5	1	3	2
29-1122	Occupational Therapists	1,119	1,464	345	30.83%	27	36	34	97	2	3	6

		2016-202	6 Arkans	as State	wide O	ccupati	ional Pro	jections	;			
Standard	Occupational Classification (SOC)		yment	Cha		•	Annual C			Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
29-1123	Physical Therapists	2,179	2,846	667	30.61%	48	52	67	167	1	3	6
29-1124	Radiation Therapists	336	414	78	23.21%	9	8	8	25	4	3	6
29-1125	Recreational Therapists	64	66	2	3.13%	2	2	0	4	3	3	6
29-1126	Respiratory Therapists	893	1,100	207	23.18%	23	23	21	67	4	3	6
29-1127	Speech-Language Pathologists	2,000	2,544	544	27.20%	41	71	54	166	2	3	2
29-1128	Exercise Physiologists	84	94	10	11.90%	2	3	1	6	3	3	6
29-1129	Therapists, All Other	41	49	8	19.51%	1	1	1	3	3	3	6
29-1131	Veterinarians	716	834	118	16.48%	14	13	12	39	1	3	6
29-1141	Registered Nurses	24,535	28,403	3,868	15.77%	758	575	387	1,720	3	3	6
29-1151	Nurse Anesthetists	341	401	60	17.60%	5	12	6	23	2	3	6
29-1171	Nurse Practitioners	1,691	2,319	628	37.14%	39	57	63	159	2	3	6
29-1181	Audiologists	77	96	19	24.68%	2	2	2	6	1	3	6
29-1199	Health Diagnosing and Treating Practitioners, All Other	200	219	19	9.50%	8	2	2	12	2	3	6
29-2000	Health Technologists and Technicians	33,141	37,624	4,483	13.53%	1,116	1,231	448	2,795			
29-2011	Medical and Clinical Laboratory Technologists	1,123	1,229	106	9.44%	36	36	11	83	3	3	6
29-2012	Medical and Clinical Laboratory Technicians	1,442	1,605	163	11.30%	46	46	16	108	4	3	6
29-2021	Dental Hygienists	1,448	1,746	298	20.58%	58	36	30	124	4	3	6
29-2031	Cardiovascular Technologists and Technicians	611	670	59	9.66%	17	16	6	39	4	3	6
29-2032	Diagnostic Medical Sonographers	510	621	111	21.76%	15	14	11	40	4	3	6
29-2033	Nuclear Medicine Technologists	182	197	15	8.24%	5	5	2	12	4	3	6
29-2034	Radiologic Technologists	2,136	2,404	268	12.55%	59	57	27	143	4	3	6
29-2035	Magnetic Resonance Imaging Technologists	357	404	47	13.17%	10	10	5	25	4	2	6
29-2041	Emergency Medical Technicians and Paramedics	2,109	2,421	312	14.79%	40	93	31	164	5	3	6
29-2051	Dietetic Technicians	169	184	15	8.88%	6	8	2	16	4	3	6
29-2052	Pharmacy Technicians	3,986	4,666	680	17.06%	140	192	68	400	7	3	4
29-2053	Psychiatric Technicians	813	854	41	5.04%	27	37	4	68	5	2	5
29-2054	Respiratory Therapy Technicians	365	159	-206	-56.44%	10	10	-21	0	4	3	6
29-2055	Surgical Technologists	1,102	1,222	120	10.89%	38	52	12	102	5	3	6

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Standard	Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual C) Dpenings		Educa	tion/Training C	codes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
29-2056	Veterinary Technologists and Technicians	370	432	62	16.76%	13	18	6	37	4	3	6
29-2057	Ophthalmic Medical Technicians	249	303	54	21.69%	9	12	5	26	5	3	6
29-2061	Licensed Practical and Licensed Vocational Nurses	12,647	14,365	1,718	13.58%	476	469	172	1,117	5	3	6
29-2071	Medical Records and Health Information Technicians	1,939	2,239	300	15.47%	61	62	30	153	5	3	6
29-2081	Opticians, Dispensing	483	585	102	21.12%	18	20	10	48	7	3	3
29-2099	Health Technologists and Technicians, All Other	1,003	1,194	191	19.04%	30	36	19	85	5	3	6
29-9000	Other Healthcare Practitioners and Technical Occupations	1,464	1,659	195	13.32%	35	43	20	98			
29-9011	Occupational Health and Safety Specialists	555	624	69	12.43%	13	16	7	36	3	3	6
29-9012	Occupational Health and Safety Technicians	204	245	41	20.10%	5	6	4	15	7	3	4
29-9099	Healthcare Practitioners and Technical Workers, All Other	543	592	49	9.02%	13	16	5	34	5	3	6
31-0000	HEALTHCARE SUPPORT OCCUPATIONS	37,678	46,291	8,613	22.86%	2,418	2,280	861	5,559			
31-1000	Nursing, Psychiatric, and Home	26,166	32,198	6,032	23.05%	1,773	1,475	603	3,851			
31-1011	Health Aides Home Health Aides	7,423	10,032	2,609	35.15%	530	441	261	1,232	7	3	5
31-1011	Psychiatric Aides	313	387	2,009	23.64%	21	18	7	46	7	3	5
31-1013	Nursing Assistants	18,283	21,617	3,334	18.24%	1,212	1,008	333	2,553	5	3	6
31-1014	Orderlies	147	162	15	10.24 %	9	1,008	2	2,555	7	3	5
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	1,676	2,206	530	31.62%	88	142	53	283			5
31-2011	Occupational Therapy Assistants	281	380	99	35.23%	17	24	10	51	4	3	6
31-2012	Occupational Therapy Aides	37	44	7	18.92%	2	3	1	6	7	3	5
31-2021	Physical Therapist Assistants	1,068	1,402	334	31.27%	54	91	33	178	4	3	6
31-2022	Physical Therapist Aides	290	380	90	31.03%	15	25	9	49	7	3	5

		2016-202	6 Arkans	as State	wide Oo	cupati	ional Pro	jections				
Standard	Occupational Classification (SOC)	Emplo		Cha	nge		Annual C)penings		Educat	ion/Training C	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
31-9000	Other Healthcare Support Occupations	9,836	11,887	2,051	20.85%	557	663	205	1,425			
31-9011	Massage Therapists	464	600	136	29.31%	35	19	14	68	5	3	6
31-9091	Dental Assistants	2,673	3,212	539	20.16%	150	168	54	372	5	3	6
31-9092	Medical Assistants	3,161	4,132	971	30.72%	160	224	97	481	5	3	6
31-9093	Medical Equipment Preparers	220	246	26	11.82%	15	14	3	32	7	3	4
31-9094	Medical Transcriptionists	532	486	-46	-8.65%	34	26	-5	55	5	3	6
31-9095	Pharmacy Aides	522	494	-28	-5.36%	34	34	-3	65	7	3	5
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	854	996	142	16.63%	53	86	14	153	7	3	5
31-9097	Phlebotomists	979	1,233	254	25.94%	48	64	25	137	5	3	6
31-9099	Healthcare Support Workers, All Other	431	488	57	13.23%	29	27	6	62	7	3	6
33-0000	PROTECTIVE SERVICE OCCUPATIONS	26,744	28,830	2,086	7.80%	1,170	1,402	209	2,781			
33-1000	Supervisors of Protective Service Workers	3,247	3,563	316	9.73%	111	117	32	260			
33-1011	First-Line Supervisors of Correctional Officers	378	374	-4	-1.06%	12	13	0	25	7	2	6
33-1012	First-Line Supervisors of Police and Detectives	1,492	1,672	180	12.06%	44	49	18	111	7	2	4
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	845	946	101	11.95%	30	27	10	67	5	2	4
33-1099	First-Line Supervisors of Protective Service Workers, All Other	532	571	39	7.33%	25	28	4	57	7	2	6
33-2000	Fire Fighting and Prevention Workers	2,770	3,112	342	12.35%	72	127	34	233			
33-2011	Firefighters	2,561	2,838	277	10.82%	60	114	28	202	5	3	3
33-2021	Fire Inspectors and Investigators	42	47	5	11.90%	2	2	0	4	5	1	4
33-2022	Forest Fire Inspectors and Prevention Specialists	167	227	60	35.93%	10	10	6	26	7	2	4
33-3000	Law Enforcement Workers	12,471	13,239	768	6.16%	381	531	77	989			
33-3011	Bailiffs	106	110	4	3.77%	4	5	0	9	7	3	4
33-3012	Correctional Officers and Jailers	5,454	5,390	-64	-1.17%	191	244	-6	429	7	3	4

		2016-202	6 Arkans	sas State	wide O	ccupati	ional Pro	jections	5			
Standard	Occupational Classification (SOC)	Emplo		Cha	nge		Annual C) penings		Educa	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
33-3021	Detectives and Criminal Investigators	519	571	52	10.02%	14	19	5	38	7	2	4
33-3041	Parking Enforcement Workers	30	20	-10	-33.33%	1	1	-1	1	7	3	5
33-3051	Police and Sheriff's Patrol Officers	6,153	6,913	760	12.35%	158	254	76	488	7	3	4
33-9000	Other Protective Service Workers	8,256	8,916	660	7.99%	606	628	66	1,300			
33-9011	Animal Control Workers	182	204	22	12.09%	9	11	2	22	7	3	4
33-9032	Security Guards	6,444	6,914	470	7.29%	396	471	47	914	7	3	5
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	543	586	43	7.92%	78	60	4	142	8	3	5
33-9093	Transportation Security Screeners	160	163	3	1.88%	8	6	0	14	7	3	5
33-9099	Protective Service Workers, All Other	562	639	77	13.70%	83	63	8	154	7	3	5
35-0000	FOOD PREPARATION AND SERVING RELATED OCCUPATIONS	105,761	121,620	15,859	15.00%	8,362	10,583	1,586	20,531			
05 4000	Supervisors of Food Preparation	10.400	11.000	4.554	44.070/	101	1.0//	455	4 740			
35-1000	and Serving Workers	10,432	11,983	1,551	14.87%	491	1,066	155	1,712			
35-1011	Chefs and Head Cooks	796	907	111	13.94%	27	78	11	116	7	1	6
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	9,636	11,076	1,440	14.94%	464	988	144	1,596	7	2	6
35-2000	Cooks and Food Preparation Workers	32,066	35,687	3,621	11.29%	2,148	2,761	362	5,271			
35-2011	Cooks, Fast Food	7,029	7,017	-12	-0.17%	412	562	-1	973	8	3	5
35-2012	Cooks, Institution and Cafeteria	6,843	7,635	792	11.57%	424	579	79	1,082	8	3	5
35-2013	Cooks, Private Household	76	82	6	7.89%	5	6	1	12	5	2	6
35-2014	Cooks, Restaurant	10,291	12,161	1,870	18.17%	658	898	187	1,743	8	2	4
35-2015	Cooks, Short Order	575	584	9	1.57%	34	46	1	81	8	3	5
35-2019	Cooks, All Other	72	81	9	12.50%	4	6	1	11	8	3	4
35-2021	Food Preparation Workers	7,180	8,127	947	13.19%	612	664	95	1,371	8	3	5
35-3000	Food and Beverage Serving Workers	55,998	65,907	9,909	17.70%	5,040	6,085	991	12,116			
35-3011	Bartenders	2,171	2,363	192	8.84%	109	260	19	388	8	3	5

		2016-202	6 Arkans	as State	wide O	ccupat	ional Pro	jections	5			
Standard	Occupational Classification (SOC)	Emplo	,	Cha	nge	-	Annual C) Denings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	30,865	37,737	6,872	22.26%	3,037	3,177	687	6,901	8	3	5
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,797	1,957	160	8.90%	226	177	16	419	8	3	5
35-3031	Waiters and Waitresses	19,399	21,826	2,427	12.51%	1,526	2,338	243	4,107	8	3	5
35-3041	Food Servers, Nonrestaurant	1,766	2,024	258	14.61%	143	133	26	302	8	3	5
35-9000	Other Food Preparation and Serving Related Workers	7,265	8,043	778	10.71%	682	671	78	1,431			
35-9021	Dishwashers	3,437	3,742	305	8.87%	266	286	30	582	8	3	5
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,967	2,210	243	12.35%	240	229	24	493	8	3	5
37-0000	BUILDING AND GROUNDS CLEANING AND MAINTENANCE OCCUPATIONS	44,699	49,444	4,745	10.62%	2,845	2,988	474	6,307			
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	4,844	5,477	633	13.07%	219	312	63	594			
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	2,708	3,049	341	12.59%	145	174	34	353	7	2	6
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	2,136	2,428	292	13.67%	74	138	29	241	7	2	6
37-2000	Building Cleaning and Pest Control Workers	31,262	34,278	3,016	9.65%	2,199	2,024	302	4,525			
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	19,488	21,710	2,222	11.40%	1,341	1,296	222	2,859	8	3	5
37-2012	Maids and Housekeeping Cleaners	10,447	11,145	698	6.68%	799	604	70	1,473	8	3	5
37-3000	Grounds Maintenance Workers	8,593	9,689	1,096	12.75%	427	653	110	1,190			
37-3011	Landscaping and Groundskeeping Workers	7,553	8,540	987	13.07%	376	575	99	1,050	8	3	5
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	386	424	38	9.84%	19	29	4	52	7	3	4
37-3013	Tree Trimmers and Pruners	489	538	49	10.02%	24	37	5	66	7	3	5

		2016-202	6 Arkans	sas State	wide O	ccupati	ional Pro	jections				
Standard	Occupational Classification (SOC)	Emplo	yment		nge		Annual C			Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
37-3019	Grounds Maintenance Workers, All Other	165	187	22	13.33%	8	13	2	23	8	3	5
39-0000	PERSONAL CARE AND SERVICE OCCUPATIONS	46,083	56,083	10,000	21.70%	3,906	3,423	1,000	8,329			
39-1000	Supervisors of Personal Care and Service Workers	1,750	2,030	280	16.00%	90	90	28	208			
39-1021	First-Line Supervisors of Personal Service Workers	1,679	1,952	273	16.26%	87	82	27	196	7	2	6
39-2000	Animal Care and Service Workers	3,637	4,080	443	12.18%	235	286	44	565			
39-2011	Animal Trainers	1,356	1,483	127	9.37%	68	89	13	170	7	3	4
39-2021	Nonfarm Animal Caretakers	2,281	2,597	316	13.85%	167	197	32	396	7	3	5
39-3000	Entertainment Attendants and Related Workers	2,327	2,560	233	10.01%	264	280	23	567			
39-3021	Motion Picture Projectionists	65	60	-5	-7.69%	3	5	0	8	8	3	5
39-3031	Ushers, Lobby Attendants, and Ticket Takers	567	626	59	10.41%	78	66	6	150	8	3	5
39-3091	Amusement and Recreation Attendants	1,404	1,545	141	10.04%	156	175	14	345	8	3	5
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	60	62	2	3.33%	6	7	0	13	7	3	5
39-3099	Entertainment Attendants and Related Workers, All Other	106	132	26	24.53%	13	14	3	30	7	3	5
39-4000	Funeral Service Workers	870	882	12	1.38%	61	59	1	121			
39-4011	Embalmers	133	130	-3	-2.26%	12	8	0	20	4	3	3
39-4021	Funeral Attendants	318	320	2	0.63%	28	20	0	48	7	3	5
39-4031	Morticians, Undertakers, and Funeral Directors	419	432	13	3.10%	21	31	1	53	4	3	3
39-5000	Personal Appearance Workers	3,274	3,587	313	9.56%	226	172	31	429			
39-5012	Hairdressers, Hairstylists, and Cosmetologists	2,855	3,142	287	10.05%	200	150	29	379	5	3	6
39-5092	Manicurists and Pedicurists	239	253	14	5.86%	15	12	1	28	5	3	6
39-6000	Baggage Porters, Bellhops, and Concierges	150	162	12	8.00%	7	14	1	22			

		2016-202	6 Arkans	as State	wide O	ccupati	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo		Cha	nge		Annual C) penings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
39-7000	Tour and Travel Guides	209	230	21	10.05%	19	18	2	39			
39-7011	Tour Guides and Escorts	209	230	21	10.05%	19	18	2	39	7	3	4
39-9000	Other Personal Care and Service Workers	33,866	42,552	8,686	25.65%	3,004	2,506	869	6,379			
39-9011	Childcare Workers	12,086	13,706	1,620	13.40%	1,053	799	162	2,014	7	3	5
39-9021	Personal Care Aides	17,118	23,651	6,533	38.16%	1,627	1,226	653	3,506	7	3	5
39-9031	Fitness Trainers and Aerobics Instructors	1,338	1,467	129	9.64%	92	140	13	245	7	3	5
39-9032	Recreation Workers	2,025	2,318	293	14.47%	142	217	29	388	7	3	5
39-9041	Residential Advisors	827	957	130	15.72%	59	88	13	160	7	3	5
39-9099	Personal Care and Service Workers, All Other	472	453	-19	-4.03%	31	36	-2	65	7	3	5
41-0000	SALES AND RELATED OCCUPATIONS	137,769	151,289	13,520	9.81%	8,657	11,078	1,352	21,087			
41-1000	Supervisors of Sales Workers	20,604	22,944	2,340	11.36%	788	1,415	234	2,437			
41-1011	First-Line Supervisors of Retail Sales Workers	16,474	18,362	1,888	11.46%	643	1,172	189	2,004	7	2	6
41-1012	First-Line Supervisors of Non-Retail Sales Workers	4,130	4,582	452	10.94%	145	243	45	433	7	2	6
41-2000	Retail Sales Workers	79,577	86,696	7,119	8.95%	6,242	7,009	712	13,963			
41-2011	Cashiers	34,499	36,288	1,789	5.19%	3,323	3,243	179	6,745	8	3	5
41-2021	Counter and Rental Clerks	3,506	3,743	237	6.76%	190	266	24	480	8	3	5
41-2022	Parts Salespersons	3,162	3,416	254	8.03%	143	260	25	428	8	3	4
41-2031	Retail Salespersons	38,410	43,249	4,839	12.60%	2,585	3,240	484	6,309	8	3	5
41-3000	Sales Representatives, Services	11,971	13,199	1,228	10.26%	450	872	123	1,445			
41-3011	Advertising Sales Agents	1,136	1,175	39	3.43%	43	100	4	147	7	3	4
41-3021	Insurance Sales Agents	5,178	5,801	623	12.03%	223	295	62	580	7	3	4
41-3031	Securities, Commodities, and Financial Services Sales Agents	1,435	1,599	164	11.43%	40	100	16	156	3	3	4
41-3041	Travel Agents	218	187	-31	-14.22%	11	12	-3	20	7	3	4
41-3099	Sales Representatives, Services, All Other	4,004	4,437	433	10.81%	134	364	43	541	7	3	4

		2016-202	6 Arkans	sas State	wide O	ccupat	ional Pro	jections	5			
Standard	Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual C) penings		Educa	tion/Training C	codes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
41-4000	Sales Representatives, Wholesale and Manufacturing	17,327	19,308	1,981	11.43%	604	1,227	198	2,029			
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	2,854	3,292	438	15.35%	101	206	44	351	3	3	4
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	14,473	16,016	1,543	10.66%	503	1,021	154	1,678	7	3	4
41-9000	Other Sales and Related Workers	8,290	9,142	852	10.28%	573	555	85	1,213			
41-9021	Real Estate Brokers	276	317	41	14.86%	15	12	4	31	7	2	6
41-9022	Real Estate Sales Agents	2,416	2,778	362	14.98%	133	101	36	270	7	3	4
41-9031	Sales Engineers	130	144	14	10.77%	3	10	1	14	3	3	4
41-9041	Telemarketers	2,223	2,283	60	2.70%	134	212	6	352	8	3	5
41-9099	Sales and Related Workers, All Other	667	812	145	21.74%	39	56	14	109	7	3	6
43-0000	OFFICE AND ADMINISTRATIVE SUPPORT OCCUPATIONS	184,641	193,106	8,465	4.58%	9,644	11,265	846	21,755			
43-1000	Supervisors of Office and Administrative Support Workers	15,217	16,345	1,128	7.41%	612	911	113	1,636			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	15,217	16,345	1,128	7.41%	612	911	113	1,636	7	2	6
43-2000	Communications Equipment Operators	713	590	-123	-17.25%	41	44	-12	73			
43-2011	Switchboard Operators, Including Answering Service	687	565	-122	-17.76%	39	42	-12	69	7	3	5
43-3000	Financial Clerks	27,515	28,568	1,053	3.83%	1,500	1,536	105	3,141			
43-3011	Bill and Account Collectors	1,668	1,733	65	3.90%	64	112	6	182	7	3	4
43-3021	Billing and Posting Clerks	4,169	4,906	737	17.68%	194	250	74	518	7	3	4
43-3031	Bookkeeping, Accounting, and Auditing Clerks	13,264	13,747	483	3.64%	836	649	48	1,533	6	3	4
43-3051	Payroll and Timekeeping Clerks	1,455	1,513	58	3.99%	63	84	6	153	7	3	4
43-3061	Procurement Clerks	641	638	-3	-0.47%	27	42	0	69	7	3	4
43-3071	Tellers	6,146	5,841	-305	-4.96%	307	385	-30	662	7	3	5

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Standard	Occupational Classification (SOC)	Emplo	/	Cha	nge		Annual C	penings		Educat	ion/Training C	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
43-4000	Information and Record Clerks	38,646	41,922	3,276	8.48%	2,094	2,805	328	5,227			
43-4011	Brokerage Clerks	164	178	14	8.54%	4	13	1	18	7	3	4
43-4021	Correspondence Clerks	89	92	3	3.37%	4	6	0	10	7	3	5
43-4031	Court, Municipal, and License Clerks	1,081	1,215	134	12.40%	51	45	13	109	7	3	4
43-4041	Credit Authorizers, Checkers, and Clerks	105	108	3	2.86%	4	7	0	11	7	3	4
43-4051	Customer Service Representatives	17,171	18,578	1,407	8.19%	914	1,341	141	2,396	7	3	5
43-4061	Eligibility Interviewers, Government Programs	1,709	1,931	222	12.99%	72	86	22	180	7	3	4
43-4071	File Clerks	707	645	-62	-8.77%	41	41	-6	76	7	3	5
43-4081	Hotel, Motel, and Resort Desk Clerks	2,443	2,537	94	3.85%	138	246	9	393	7	3	5
43-4111	Interviewers, Except Eligibility and Loan	1,284	1,388	104	8.10%	71	84	10	165	7	3	5
43-4121	Library Assistants, Clerical	678	746	68	10.03%	57	43	7	107	7	3	5
43-4131	Loan Interviewers and Clerks	1,893	2,171	278	14.69%	73	117	28	218	7	3	5
43-4141	New Accounts Clerks	451	451	0	0.00%	19	28	0	47	7	3	4
43-4151	Order Clerks	912	971	59	6.47%	44	62	6	112	7	3	5
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	1,303	1,379	76	5.83%	57	90	8	155	4	3	6
43-4171	Receptionists and Information Clerks	7,271	8,072	801	11.02%	477	509	80	1,066	7	3	5
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	372	388	16	4.30%	16	23	2	41	7	3	5
43-4199	Information and Record Clerks, All Other	1,013	1,072	59	5.82%	51	65	6	122	7	3	5
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers	36,217	39,286	3,069	8.47%	1,747	2,290	307	4,344			
43-5011	Cargo and Freight Agents	813	912	99	12.18%	27	43	10	80	7	3	5
43-5021	Couriers and Messengers	626	716	90	14.38%	31	29	9	69	7	3	5
43-5031	Police, Fire, and Ambulance Dispatchers	1,057	1,189	132	12.49%	40	60	13	113	7	3	4
43-5032	Dispatchers, Except Police, Fire, and Ambulance	1,632	1,724	92	5.64%	59	90	9	158	7	3	4
43-5041	Meter Readers, Utilities	781	771	-10	-1.28%	25	31	-1	55	7	3	5

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Standard	Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual C) penings		Education/Training Codes			
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training	
43-5051	Postal Service Clerks	1,111	1,074	-37	-3.33%	55	30	-4	81	7	3	5	
43-5052	Postal Service Mail Carriers	3,089	2,981	-108	-3.50%	117	86	-11	192	7	3	5	
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	594	545	-49	-8.25%	24	16	-5	35	7	3	5	
43-5061	Production, Planning, and Expediting Clerks	3,654	3,989	335	9.17%	133	248	34	415	7	3	4	
43-5071	Shipping, Receiving, and Traffic Clerks	4,375	4,532	157	3.59%	174	265	16	455	7	3	5	
43-5081	Stock Clerks and Order Fillers	17,739	20,062	2,323	13.10%	1,032	1,346	232	2,610	7	3	5	
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	746	791	45	6.03%	30	44	4	78	7	3	5	
43-6000	Secretaries and Administrative Assistants	29,387	28,634	-753	-2.56%	1,563	1,520	-75	3,008				
43-6011	Executive Secretaries and Executive Administrative Assistants	4,101	3,518	-583	-14.22%	205	200	-58	347	7	2	6	
43-6012	Legal Secretaries	1,107	951	-156	-14.09%	55	54	-16	93	7	3	4	
43-6013	Medical Secretaries	3,621	4,398	777	21.46%	216	210	78	504	7	3	4	
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	20,558	19,767	-791	-3.85%	1,086	1,056	-79	2,063	7	3	5	
43-9000	Other Office and Administrative Support Workers	36,946	37,761	815	2.21%	2,087	2,160	82	4,329				
43-9011	Computer Operators	957	834	-123	-12.85%	36	54	-12	78	7	3	4	
43-9021	Data Entry Keyers	1,239	1,014	-225	-18.16%	58	73	-22	109	7	3	5	
43-9041	Insurance Claims and Policy Processing Clerks	2,365	2,784	419	17.72%	110	145	42	297	7	3	4	
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	776	768	-8	-1.03%	42	43	-1	84	7	3	5	
43-9061	Office Clerks, General	28,586	29,172	586	2.05%	1,695	1,651	59	3,405	7	3	5	
43-9071	Office Machine Operators, Except Computer	206	180	-26	-12.62%	8	13	-3	18	7	3	5	
43-9081	Proofreaders and Copy Markers	125	133	8	6.40%	10	9	1	20	3	3	6	
43-9111	Statistical Assistants	44	51	7	15.91%	2	4	1	7	3	3	6	
43-9199	Office and Administrative Support Workers, All Other	2,235	2,545	310	13.87%	104	152	31	287	7	3	5	

		2016-202	6 Arkans	sas State	wide O	ccupati	ional Pro	jections				
Standard	Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual C	penings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
45-0000	FARMING, FISHING, AND FORESTRY OCCUPATIONS	18,111	19,029	918	5.07%	682	2,008	92	2,782			
45-2000	Agricultural Workers	14,720	15,776	1,056	7.17%	566	1,694	106	2,366			
45-2011	Agricultural Inspectors	388	407	19	4.90%	17	35	2	54	3	3	4
45-2041	Graders and Sorters, Agricultural Products	1,651	1,664	13	0.79%	66	156	1	223	8	3	5
45-2091	Agricultural Equipment Operators	969	1,084	115	11.87%	38	117	12	167	8	3	4
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	7,004	7,707	703	10.04%	269	838	70	1,177	8	3	5
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	4,153	4,341	188	4.53%	155	484	19	658	8	3	5
45-4000	Forest, Conservation, and Logging Workers	2,494	2,335	-159	-6.38%	87	224	-16	295			
45-4021	Fallers	215	183	-32	-14.88%	7	18	-3	22	7	3	4
45-4022	Logging Equipment Operators	1,740	1,633	-107	-6.15%	60	154	-11	203	7	3	4
45-4023	Log Graders and Scalers	288	290	2	0.69%	10	26	0	36	7	3	4
47-0000	CONSTRUCTION AND EXTRACTION OCCUPATIONS	55,328	61,743	6,415	11.59%	2,057	3,885	642	6,584			
47-1000	Supervisors of Construction and Extraction Workers	5,475	6,198	723	13.21%	187	368	72	627			
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	5,475	6,198	723	13.21%	187	368	72	627	7	1	6
47-2000	Construction Trades Workers	41,974	46,851	4,877	11.62%	1,536	2,893	488	4,917			
47-2011	Boilermakers	108	115	7	6.48%	4	7	1	12	7	3	1
47-2021	Brickmasons and Blockmasons	663	756	93	14.03%	20	39	9	68	7	3	1
47-2031	Carpenters	6,932	7,683	751	10.83%	251	406	75	732	7	3	1
47-2041	Carpet Installers	279	313	34	12.19%	9	15	3	27	8	3	5
47-2043	Floor Sanders and Finishers	178	204	26	14.61%	6	10	3	19	8	3	4
47-2044	Tile and Marble Setters	120	136	16	13.33%	4	7	2	13	8	3	3
47-2051	Cement Masons and Concrete Finishers	1,226	1,403	177	14.44%	50	89	18	157	8	3	4
47-2061	Construction Laborers	10,244	11,419	1,175	11.47%	378	714	118	1,210	8	3	5

		2016-202	6 Arkans	as State	wide O	cupati	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo		Cha		•	Annual C			Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
47-2071	Paving, Surfacing, and Tamping Equipment Operators	1,150	1,288	138	12.00%	40	83	14	137	7	3	4
47-2073	Operating Engineers and Other Construction Equipment Operators	3,579	3,948	369	10.31%	144	264	37	445	7	3	4
47-2081	Drywall and Ceiling Tile Installers	697	714	17	2.44%	22	39	2	63	8	3	4
47-2111	Electricians	6,204	6,866	662	10.67%	228	486	66	780	7	3	1
47-2121	Glaziers	421	478	57	13.54%	16	34	6	56	7	3	1
47-2131	Insulation Workers, Floor, Ceiling, and Wall	325	329	4	1.23%	9	25	0	34	8	3	5
47-2132	Insulation Workers, Mechanical	174	199	25	14.37%	5	14	2	21	7	3	1
47-2141	Painters, Construction and Maintenance	2,244	2,474	230	10.25%	80	118	23	221	8	3	4
47-2151	Pipelayers	495	555	60	12.12%	19	35	6	60	8	3	5
47-2152	Plumbers, Pipefitters, and Steamfitters	3,400	3,983	583	17.15%	134	247	58	439	7	3	1
47-2161	Plasterers and Stucco Masons	85	86	1	1.18%	3	5	0	8	8	3	3
47-2171	Reinforcing Iron and Rebar Workers	69	79	10	14.49%	2	6	1	9	7	3	1
47-2181	Roofers	978	1,115	137	14.01%	30	71	14	115	8	3	4
47-2211	Sheet Metal Workers	1,297	1,430	133	10.25%	47	94	13	154	7	3	1
47-2221	Structural Iron and Steel Workers	921	1,069	148	16.07%	29	75	15	119	7	3	1
47-3000	Helpers, Construction Trades	2,078	2,350	272	13.09%	94	214	27	335			
47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	228	262	34	14.91%	10	24	3	37	8	3	5
47-3012	HelpersCarpenters	269	303	34	12.64%	12	28	3	43	8	3	5
47-3013	HelpersElectricians	303	336	33	10.89%	14	31	3	48	7	3	5
47-3014	HelpersPainters, Paperhangers, Plasterers, and Stucco Masons	268	280	12	4.48%	12	26	1	39	8	3	5
47-3015	HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	451	531	80	17.74%	21	47	8	76	7	3	5
47-3016	HelpersRoofers	240	275	35	14.58%	11	25	4	40	8	3	5
47-3019	Helpers, Construction Trades, All Other	319	363	44	13.79%	14	33	4	51	8	3	5

		2016-202	6 Arkans	as State	wide O	cupati	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual C	penings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
47-4000	Other Construction and Related Workers	4,341	4,865	524	12.07%	196	280	52	528			
47-4011	Construction and Building Inspectors	710	799	89	12.54%	37	43	9	89	7	1	4
47-4031	Fence Erectors	213	239	26	12.21%	8	17	3	28	8	3	4
47-4041	Hazardous Materials Removal Workers	223	270	47	21.08%	10	19	5	34	7	3	4
47-4051	Highway Maintenance Workers	2,556	2,882	326	12.75%	115	156	33	304	7	3	4
47-4061	Rail-Track Laying and Maintenance Equipment Operators	114	99	-15	-13.16%	3	7	-2	8	7	3	4
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	140	169	29	20.71%	8	11	3	22	7	3	4
47-5000	Extraction Workers	1,460	1,479	19	1.30%	44	129	2	175			
47-5011	Derrick Operators, Oil and Gas	95	101	6	6.32%	2	9	1	12	8	3	5
47-5012	Rotary Drill Operators, Oil and Gas	30	33	3	10.00%	1	3	0	4	8	3	4
47-5013	Service Unit Operators, Oil, Gas, and Mining	427	439	12	2.81%	11	40	1	52	8	3	4
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	124	127	3	2.42%	6	9	0	15	7	2	3
47-5041	Continuous Mining Machine Operators	232	215	-17	-7.33%	7	19	-2	24	8	3	4
47-5051	Rock Splitters, Quarry	49	43	-6	-12.24%	1	4	-1	4	8	3	5
47-5071	Roustabouts, Oil and Gas	343	366	23	6.71%	12	31	2	45	8	3	4
47-5081	HelpersExtraction Workers	60	65	5	8.33%	2	6	0	8	7	3	4
49-0000	INSTALLATION, MAINTENANCE, AND REPAIR OCCUPATIONS	56,262	61,478	5,216	9.27%	2,027	3,480	522	6,029			
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	4,880	5,345	465	9.53%	166	264	46	476			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	4,880	5,345	465	9.53%	166	264	46	476	7	2	6
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	5,912	5,992	80	1.35%	188	404	8	600			
49-2011	Computer, Automated Teller, and Office Machine Repairers	782	851	69	8.82%	27	52	7	86	6	3	5

		2016-202	6 Arkans	as State	wide O	ccupat	ional Pro	jections	5			
Standard	Occupational Classification (SOC)	Emplo		Cha	nge		Annual C	penings		Educa	tion/Training (Codes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	48	54	6	12.50%	2	4	1	7	4	3	4
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	2,827	2,667	-160	-5.66%	91	194	-16	269	5	3	4
49-2091	Avionics Technicians	114	121	7	6.14%	2	7	1	10	4	3	6
49-2092	Electric Motor, Power Tool, and Related Repairers	277	303	26	9.39%	9	18	3	30	7	2	4
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	497	520	23	4.63%	13	31	2	46	5	3	3
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	109	113	4	3.67%	3	7	0	10	5	2	4
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	342	372	30	8.77%	13	24	3	40	5	3	5
49-2098	Security and Fire Alarm Systems Installers	685	784	99	14.45%	24	55	10	89	7	3	4
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	16,177	17,658	1,481	9.15%	552	1,045	148	1,745			
49-3011	Aircraft Mechanics and Service Technicians	665	718	53	7.97%	22	31	5	58	5	3	6
49-3021	Automotive Body and Related Repairers	1,483	1,623	140	9.44%	54	93	14	161	7	3	3
49-3023	Automotive Service Technicians and Mechanics	6,227	6,732	505	8.11%	204	391	50	645	5	3	5
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	3,072	3,441	369	12.01%	100	186	37	323	7	3	3
49-3041	Farm Equipment Mechanics and Service Technicians	900	972	72	8.00%	29	59	7	95	7	3	3
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	995	1,064	69	6.93%	32	65	7	104	7	3	3
49-3043	Rail Car Repairers	357	403	46	12.89%	12	24	5	41	7	3	3
49-3051	Motorboat Mechanics and Service Technicians	202	221	19	9.41%	9	13	2	24	7	3	3
49-3052	Motorcycle Mechanics	194	218	24	12.37%	8	13	2	23	5	3	5

		2016-202	6 Arkans	sas State	wide Oc	cupati	onal Pro	jections	5			
Standard	Occupational Classification (SOC)	Emplo	yment	Cha	nge		Annual C	penings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	455	511	56	12.31%	20	30	6	56	7	3	4
49-3092	Recreational Vehicle Service Technicians	151	168	17	11.26%	6	14	2	22	7	3	3
49-3093	Tire Repairers and Changers	1,309	1,403	94	7.18%	50	116	9	175	7	3	5
49-9000	Other Installation, Maintenance, and Repair Occupations	29,293	32,483	3,190	10.89%	1,122	1,768	319	3,209			
49-9011	Mechanical Door Repairers	125	137	12	9.60%	3	6	1	10	7	3	4
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	331	353	22	6.65%	8	17	2	27	7	3	4
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	3,151	3,709	558	17.71%	95	230	56	381	5	3	3
49-9031	Home Appliance Repairers	222	225	3	1.35%	11	10	0	21	7	3	4
49-9041	Industrial Machinery Mechanics	5,184	5,862	678	13.08%	186	286	68	540	7	3	3
49-9043	Maintenance Workers, Machinery	847	971	124	14.64%	39	52	12	103	7	3	3
49-9044	Millwrights	475	514	39	8.21%	16	28	4	48	7	3	1
49-9051	Electrical Power-Line Installers and Repairers	1,737	1,880	143	8.23%	46	95	14	155	7	3	3
49-9052	Telecommunications Line Installers and Repairers	1,129	1,130	1	0.09%	28	84	0	112	7	3	3
49-9062	Medical Equipment Repairers	499	549	50	10.02%	20	25	5	50	4	3	4
49-9063	Musical Instrument Repairers and Tuners	36	35	-1	-2.78%	1	2	0	3	7	3	1
49-9069	Precision Instrument and Equipment Repairers, All Other	59	65	6	10.17%	2	3	1	6	7	3	3
49-9071	Maintenance and Repair Workers, General	12,586	13,902	1,316	10.46%	540	736	132	1,408	7	3	4
49-9081	Wind Turbine Service Technicians	35	43	8	22.86%	1	2	1	4	5	3	3
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	285	276	-9	-3.16%	12	19	-1	30	7	3	5
49-9094	Locksmiths and Safe Repairers	130	129	-1	-0.77%	6	5	0	11	7	3	3
49-9096	Riggers	48	54	6	12.50%	2	3	1	6	7	3	4
49-9098	HelpersInstallation, Maintenance, and Repair Workers	1,078	1,213	135	12.52%	55	87	14	156	7	3	5
49-9099	Installation, Maintenance, and Repair Workers, All Other	980	1,085	105	10.71%	38	59	10	107	7	3	4

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		2016-202	6 Arkans	sas State	wide O	ccupat	ional Pro	jections	5			
Standard	Occupational Classification (SOC)	Emplo		Cha	nge	•	Annual C	penings		Educat	tion/Training C	Codes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
51-0000	PRODUCTION OCCUPATIONS	118,367	121,441	3,074	2.60%	4,914	8,749	307	13,970			
51-1000	Supervisors of Production Workers	8,508	9,068	560	6.58%	280	562	56	898			
51-1011	First-Line Supervisors of Production and Operating Workers	8,508	9,068	560	6.58%	280	562	56	898	7	2	6
51-2000	Assemblers and Fabricators	18,067	16,295	-1,772	-9.81%	731	1,231	-177	1,785			
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	422	344	-78	-18.48%	16	24	-8	32	7	3	4
51-2021	Coil Winders, Tapers, and Finishers	505	408	-97	-19.21%	23	30	-10	43	7	3	4
51-2022	Electrical and Electronic Equipment Assemblers	1,131	921	-210	-18.57%	52	67	-21	98	7	3	4
51-2023	Electromechanical Equipment Assemblers	48	40	-8	-16.67%	2	3	-1	4	7	3	4
51-2031	Engine and Other Machine Assemblers	199	176	-23	-11.56%	5	14	-2	17	7	3	4
51-2041	Structural Metal Fabricators and Fitters	1,471	1,297	-174	-11.83%	48	101	-17	132	7	3	4
51-2091	Fiberglass Laminators and Fabricators	398	477	79	19.85%	19	32	8	59	7	3	4
51-2092	Team Assemblers	12,522	11,402	-1,120	-8.94%	511	866	-112	1,265	7	3	4
51-2099	Assemblers and Fabricators, All Other	1,371	1,230	-141	-10.28%	56	94	-14	136	7	3	4
51-3000	Food Processing Workers	18,091	19,471	1,380	7.63%	890	1,421	138	2,449			
51-3011	Bakers	1,170	1,363	193	16.50%	81	95	19	195	8	3	3
51-3021	Butchers and Meat Cutters	1,446	1,559	113	7.81%	68	114	11	193	8	3	3
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	7,290	7,761	471	6.46%	338	573	47	958	8	3	5
51-3023	Slaughterers and Meat Packers	2,235	2,379	144	6.44%	104	176	14	294	8	3	5
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	96	106	10	10.42%	4	7	1	12	8	3	4
51-3092	Food Batchmakers	1,866	1,952	86	4.61%	105	160	9	274	7	3	4
51-3093	Food Cooking Machine Operators and Tenders	948	1,048	100	10.55%	54	81	10	145	7	3	4
51-3099	Food Processing Workers, All Other	3,040	3,303	263	8.65%	136	214	26	376	8	3	4

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		2016-202	6 Arkans	sas State	wide O	ccupati	ional Pro	jections	;			
Standard	Occupational Classification (SOC)	Emplo		Cha	nge		Annual C	penings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
51-4000	Metal Workers and Plastic Workers	20,526	21,134	608	2.96%	660	1,522	61	2,243			
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	1,149	1,229	80	6.96%	33	83	8	124	7	3	4
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	96	115	19	19.79%	3	7	2	12	5	3	4
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	915	914	-1	-0.11%	23	69	0	92	7	3	4
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	122	110	-12	-9.84%	3	8	-1	10	7	3	4
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	2,638	2,571	-67	-2.54%	94	197	-7	284	7	3	4
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	98	84	-14	-14.29%	3	6	-1	8	7	3	4
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	525	516	-9	-1.71%	18	36	-1	53	7	3	4
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	363	362	-1	-0.28%	11	25	0	36	7	3	4
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	91	88	-3	-3.30%	3	6	0	9	7	3	4
51-4041	Machinists	2,624	2,725	101	3.85%	93	174	10	277	7	3	3
51-4051	Metal-Refining Furnace Operators and Tenders	235	283	48	20.43%	8	16	5	29	7	3	4
51-4052	Pourers and Casters, Metal	100	115	15	15.00%	4	7	2	13	7	3	4
51-4071	Foundry Mold and Coremakers	54	50	-4	-7.41%	2	4	0	6	7	3	4
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	1,983	1,938	-45	-2.27%	72	148	-4	216	7	3	4

		2016-202	6 Arkans	as State	wide Od	ccupat	ional Pro	jections	5			
Standard	Occupational Classification (SOC)	Emplo	2	Cha	nge		Annual C	Openings		Educa	tion/Training (
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	1,654	1,640	-14	-0.85%	61	114	-1	174	7	3	4
51-4111	Tool and Die Makers	475	456	-19	-4.00%	18	25	-2	41	5	3	3
51-4121	Welders, Cutters, Solderers, and Brazers	5,188	5,677	489	9.43%	145	424	49	618	7	3	4
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	410	407	-3	-0.73%	15	28	0	43	7	3	4
51-4192	Layout Workers, Metal and Plastic	57	58	1	1.75%	2	4	0	6	7	3	4
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	193	189	-4	-2.07%	5	14	0	19	7	3	4
51-4194	Tool Grinders, Filers, and Sharpeners	163	165	2	1.23%	5	15	0	20	7	3	4
51-4199	Metal Workers and Plastic Workers, All Other	28	27	-1	-3.57%	1	2	0	3	7	3	4
51-5100	Printing Workers	2,058	2,003	-55	-2.67%	89	132	-6	215			
51-5111	Prepress Technicians and Workers	249	223	-26	-10.44%	10	18	-3	25	5	3	6
51-5112	Printing Press Operators	1,545	1,521	-24	-1.55%	60	100	-2	158	7	3	4
51-5113	Print Binding and Finishing Workers	264	259	-5	-1.89%	20	14	0	34	7	3	4
51-6000	Textile, Apparel, and Furnishings Workers	5,225	5,167	-58	-1.11%	312	313	-6	619			
51-6011	Laundry and Dry-Cleaning Workers	1,786	1,871	85	4.76%	122	123	8	253	8	3	5
51-6021	Pressers, Textile, Garment, and Related Materials	377	360	-17	-4.51%	22	24	-2	44	8	3	5
51-6031	Sewing Machine Operators	1,100	1,092	-8	-0.73%	62	53	-1	114	8	3	5
51-6052	Tailors, Dressmakers, and Custom Sewers	262	254	-8	-3.05%	23	10	-1	32	8	3	4
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	22	21	-1	-4.55%	2	2	0	4	7	3	4
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	168	141	-27	-16.07%	9	11	-3	17	7	3	5
51-6093	Upholsterers	568	561	-7	-1.23%	25	33	-1	57	7	3	4

		2016-202	6 Arkans	sas State	wide O	ccupati	ional Pro	jections	5			
Standard	Occupational Classification (SOC)		yment	Cha	nge		Annual C	penings		Educat	tion/Training C	Codes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
51-7000	Woodworkers	4,356	4,415	59	1.35%	191	277	6	474			
51-7011	Cabinetmakers and Bench Carpenters	1,615	1,593	-22	-1.36%	75	89	-2	162	7	3	4
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	1,375	1,410	35	2.55%	56	103	4	163	7	3	4
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	1,048	1,058	10	0.95%	40	73	1	114	7	3	4
51-8000	Plant and System Operators	4,113	4,187	74	1.80%	111	258	7	376			
51-8012	Power Distributors and Dispatchers	267	263	-4	-1.50%	6	16	0	22	7	3	3
51-8013	Power Plant Operators	298	307	9	3.02%	7	19	1	27	7	3	3
51-8021	Stationary Engineers and Boiler Operators	304	315	11	3.62%	10	22	1	33	7	3	3
51-8031	Water and Wastewater Treatment Plant and System Operators	1,991	2,049	58	2.91%	58	108	6	172	7	3	3
51-8091	Chemical Plant and System Operators	317	328	11	3.47%	8	24	1	33	7	3	4
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	620	622	2	0.32%	14	47	0	61	7	3	4
51-8099	Plant and System Operators, All Other	91	97	6	6.59%	2	7	1	10	7	3	4
51-9000	Other Production Occupations	37,423	39,701	2,278	6.09%	1,651	3,034	228	4,913			
51-9011	Chemical Equipment Operators and Tenders	1,333	1,375	42	3.15%	37	106	4	147	7	3	4
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	659	709	50	7.59%	19	54	5	78	7	3	4
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	418	409	-9	-2.15%	15	31	-1	45	7	3	4
51-9022	Grinding and Polishing Workers, Hand	317	292	-25	-7.89%	11	23	-2	32	8	3	4
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	1,895	1,991	96	5.07%	70	146	10	226	7	3	4
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	1,403	1,477	74	5.27%	52	110	7	169	7	3	4

		2016-202	6 Arkans	as State	wide O	ccupat	ional Pro	jections	5			
Standard	Occupational Classification (SOC)	Emplo	yment		nge		Annual C			Educa	tion/Training C	Codes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	949	1,010	61	6.43%	38	79	6	123	7	3	4
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	466	484	18	3.86%	20	26	2	48	7	3	4
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	5,945	5,708	-237	-3.99%	242	446	-24	664	7	3	4
51-9071	Jewelers and Precious Stone and Metal Workers	224	226	2	0.89%	13	10	0	23	7	3	3
51-9081	Dental Laboratory Technicians	485	606	121	24.95%	24	36	12	72	7	3	4
51-9082	Medical Appliance Technicians	87	104	17	19.54%	4	6	2	12	7	3	4
51-9083	Ophthalmic Laboratory Technicians	343	403	60	17.49%	16	25	6	47	7	3	4
51-9111	Packaging and Filling Machine Operators and Tenders	3,998	4,228	230	5.75%	194	273	23	490	7	3	4
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	991	1,063	72	7.27%	29	77	7	113	7	3	4
51-9122	Painters, Transportation Equipment	1,006	1,119	113	11.23%	30	79	11	120	7	3	4
51-9123	Painting, Coating, and Decorating Workers	142	143	1	0.70%	4	11	0	15	8	3	4
51-9191	Adhesive Bonding Machine Operators and Tenders	366	361	-5	-1.37%	17	22	0	39	7	3	4
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	312	340	28	8.97%	15	27	3	45	7	3	4
51-9193	Cooling and Freezing Equipment Operators and Tenders	699	736	37	5.29%	28	52	4	84	7	3	4
51-9194	Etchers and Engravers	23	26	3	13.04%	2	1	0	3	7	3	4
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	392	394	2	0.51%	15	24	0	39	7	3	3
51-9196	Paper Goods Machine Setters, Operators, and Tenders	1,638	1,639	1	0.06%	59	107	0	166	7	3	4
51-9198	HelpersProduction Workers	9,401	10,717	1,316	14.00%	539	958	132	1,629	7	3	5
51-9199	Production Workers, All Other	3,127	3,327	200	6.40%	127	236	20	383	7	3	4

						ccupat	ional Pro			1		
Standard	Occupational Classification (SOC)	Emplo	5	Cha	nge		Annual C	penings		Educat	tion/Training C	
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
53-0000	TRANSPORTATION AND MATERIAL MOVING OCCUPATIONS	110,082	119,745	9,663	8.78%	5,442	8,028	966	14,436			
53-1000	Supervisors of Transportation and Material Moving Workers	3,970	4,360	390	9.82%	134	286	39	459			
53-1011	Aircraft Cargo Handling Supervisors	37	40	3	8.11%	1	3	0	4	7	2	6
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	1,404	1,537	133	9.47%	47	101	13	161	7	2	6
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	2,529	2,783	254	10.04%	85	183	25	293	7	2	6
53-2021	Air Traffic Controllers	102	107	5	4.90%	3	6	0	9	4	3	3
53-3000	Motor Vehicle Operators	56,105	61,457	5,352	9.54%	2,797	3,476	535	6,808			
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	49	60	11	22.45%	3	4	1	8	7	3	4
53-3021	Bus Drivers, Transit and Intercity	505	543	38	7.52%	41	21	4	66	7	3	4
53-3022	Bus Drivers, School or Special Client	5,981	6,320	339	5.67%	482	251	34	767	7	3	5
53-3031	Driver/Sales Workers	3,209	3,317	108	3.37%	138	205	11	354	7	3	5
53-3032	Heavy and Tractor-Trailer Truck Drivers	36,412	39,963	3,551	9.75%	1,619	2,399	355	4,373	5	3	5
53-3033	Light Truck or Delivery Services Drivers	6,995	7,655	660	9.44%	311	460	66	837	7	3	5
53-3041	Taxi Drivers and Chauffeurs	2,831	3,465	634	22.39%	187	127	63	377	8	3	5
53-3099	Motor Vehicle Operators, All Other	123	134	11	8.94%	15	7	1	23	8	3	5
53-6000	Other Transportation Workers	2,302	2,631	329	14.29%	132	230	33	395			
53-6021	Parking Lot Attendants	321	323	2	0.62%	19	28	0	47	8	3	5
53-6031	Automotive and Watercraft Service Attendants	1,359	1,568	209	15.38%	78	160	21	259	8	3	5
53-6041	Traffic Technicians	44	49	5	11.36%	2	3	0	5	7	3	4
53-6061	Transportation Attendants, Except Flight Attendants	142	152	10	7.04%	12	7	1	20	7	3	5
53-7000	Material Moving Workers	44,879	48,480	3,601	8.02%	2,301	3,853	360	6,514			
53-7011	Conveyor Operators and Tenders	425	449	24	5.65%	22	36	2	60	8	3	5

Arkansas Long-Term Projections 2016-2026Refer to Page 91 for definitions of Education/Training Codes

		2016-202	6 Arkans	sas State	wide O	ccupati	ional Pro	jections	5			
Standard	Occupational Classification (SOC)	Emplo	yment	Cha	nge	•	Annual C	penings		Educat	tion/Training C	odes
Code	Title	2016 Estimated	2026 Projected	Numeric	Percent	Exits	Transfers	Change	Total	Education	Work Experience	Job Training
53-7021	Crane and Tower Operators	442	511	69	15.61%	16	33	7	56	7	2	4
53-7032	Excavating and Loading Machine and Dragline Operators	404	417	13	3.22%	15	29	1	45	7	2	4
53-7041	Hoist and Winch Operators	84	104	20	23.81%	5	8	2	15	8	3	5
53-7051	Industrial Truck and Tractor Operators	6,494	6,876	382	5.88%	233	500	38	771	8	3	5
53-7061	Cleaners of Vehicles and Equipment	3,584	3,936	352	9.82%	194	326	35	555	8	3	5
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	24,343	26,477	2,134	8.77%	1,259	2,173	213	3,645	8	3	5
53-7063	Machine Feeders and Offbearers	1,802	1,927	125	6.94%	100	150	12	262	8	3	5
53-7064	Packers and Packagers, Hand	5,184	5,341	157	3.03%	356	430	16	802	8	3	5
53-7072	Pump Operators, Except Wellhead Pumpers	26	27	1	3.85%	1	2	0	3	7	3	4
53-7073	Wellhead Pumpers	141	147	6	4.26%	5	12	1	18	7	2	4
53-7081	Refuse and Recyclable Material Collectors	1,840	2,157	317	17.23%	90	146	32	268	8	3	5
53-7121	Tank Car, Truck, and Ship Loaders	44	48	4	9.09%	2	3	0	5	8	3	5

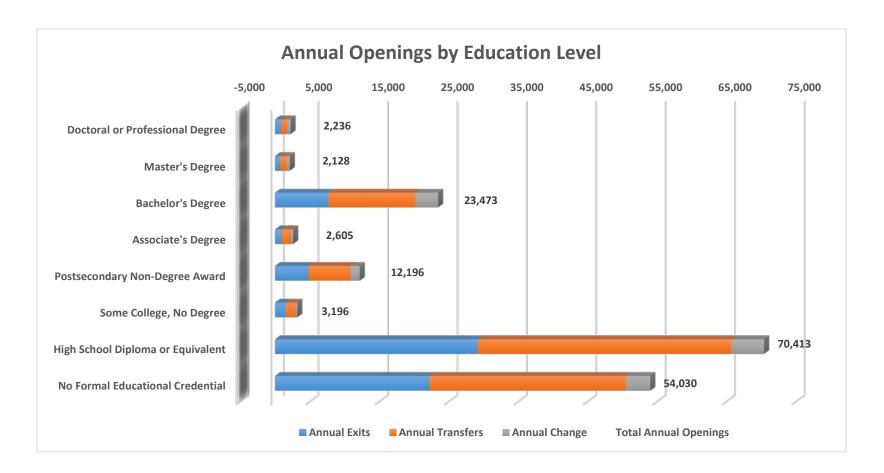
Education Outlook

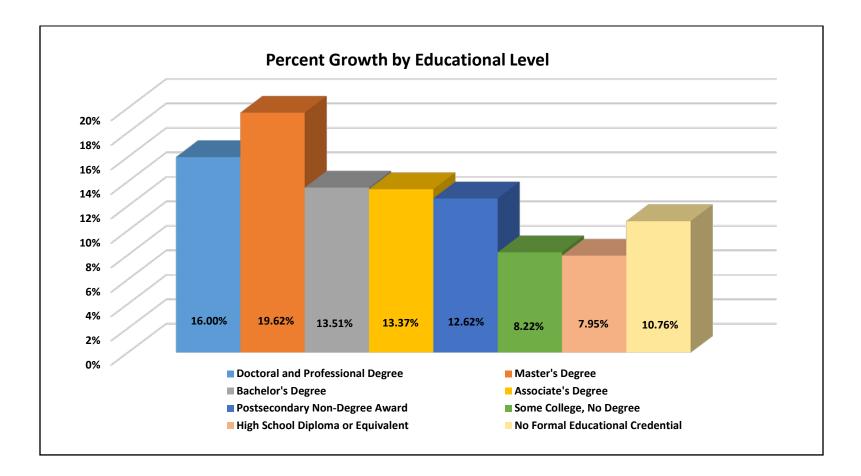
Occupations requiring a Bachelor's Degree are likely to add 32,679 jobs during the projection period, but occupations that require a High School Diploma or Equivalent will have more annual job openings than any other education level, with 70,413 jobs expected each year. Jobs requiring a Postsecondary Non-Degree Award are estimated to add 13,354 jobs to the workforce. Job seekers with at least an Associate's Degree could see 30,443 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 19.62 percent gain in employment over the 10-year period, with occupations requiring a Doctoral or Professional Degree following close behind with a 16.00 percent gain expected.

Education	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change	Annual Openings- Exits	Annual Openings- Transfers	Annual Openings- Change	Annual Openings- Total
Doctoral or Professional Degree	31,739	36,816	5,077	16.00%	860	866	510	2,236
Master's Degree	20,546	24,577	4,031	19.62%	712	1,018	398	2,128
Bachelor's Degree	241,823	274,502	32,679	13.51%	7,646	12,557	3,270	23,473
Associate's Degree	25,956	29,426	3,470	13.37%	923	1,335	347	2,605
Postsecondary Non-Degree Award	105,827	119,181	13,354	12.62%	4,813	6,051	1,332	12,196
Some College, No Degree	28,352	30,682	2,330	8.22%	1,543	1,420	233	3,196
High School Diploma or Equivalent	594,928	642,221	47,293	7.95%	29,165	36,515	4,733	70,413
No Formal Educational Credential	323,196	357,973	34,777	10.76%	22,231	28,325	3,474	54,030

Occupational Projections by Education/Training Level





Top 10 Occupations/High School Diploma or Less

SOC Code	SOC Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change	Annual Openings- Exits	Annual Openings- Transfers	Annual Openings- Change	Annual Openings- Total
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	30,865	37,737	6,872	22.26%	3,037	3,177	687	6,901
41-2011	Cashiers	34,499	36,288	1,789	5.19%	3,323	3,243	179	6,745
41-2031	Retail Salespersons	38,410	43,249	4,839	12.60%	2,585	3,240	484	6,309
11-9013	Farmers, Ranchers, and Other Agricultural Managers	60,500	63,081	2,581	4.27%	3,612	918	258	4,788
35-3031	Waiters and Waitresses	19,399	21,826	2,427	12.51%	1,526	2,338	243	4,107
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	24,343	26,477	2,134	8.77%	1,259	2,173	213	3,645
39-9021	Personal Care Aides	17,118	23,651	6,533	38.16%	1,627	1,226	653	3,506
43-9061	Office Clerks, General	28,586	29,172	586	2.05%	1,695	1,651	59	3,405
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	19,488	21,710	2,222	11.40%	1,341	1,296	222	2,859
43-5081	Stock Clerks and Order Fillers	17,739	20,062	2,323	13.10%	1,032	1,346	232	2,610

Top 10 Occupations/Associate's Degree/Postsecondary Training

SOC Code	SOC Title	2016 Estimated Employment	2026 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	36,412	39,963	3,551	9.75%	1,619	2,399	355	4,373
31-1014	Nursing Assistants	18,283	21,617	3,334	18.24%	1,212	1,008	333	2,553
43-3031	Bookkeeping, Accounting, and Auditing Clerks	13,264	13,747	483	3.64%	836	649	48	1,533
25-9041	Teacher Assistants	10,104	11,243	1,139	11.27%	586	487	114	1,187
29-2061	Licensed Practical and Licensed Vocational Nurses	12,647	14,365	1,718	13.58%	476	469	172	1,117
49-3023	Automotive Service Technicians and Mechanics	6,227	6,732	505	8.11%	204	391	50	645
31-9092	Medical Assistants	3,161	4,132	971	30.72%	160	224	97	481
25-2011	Preschool Teachers, Except Special Education	3,249	3,754	505	15.54%	151	187	50	388
15-1151	Computer User Support Specialists	4,121	4,756	635	15.41%	90	228	64	382
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	3,151	3,709	558	17.71%	95	230	56	381

Top 10 Occupations/Bachelor's Degree or Higher

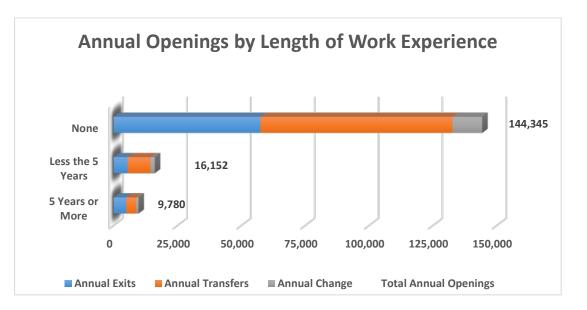
SOC Code	SOC Title	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change	Annual Openings- Exits	Annual Openings- Transfers	Annual Openings- Change	Annual Openings- Total
11-1021	General and Operations Managers	21,180	23,901	2,721	12.85%	467	1,344	272	2,083
29-1141	Registered Nurses	24,535	28,403	3,868	15.77%	758	575	387	1,720
21-2011	Clergy	8,598	9,354	756	8.79%	412	551	76	1,039
25-2021	Elementary School Teachers, Except Special Education	11,880	12,951	1,071	9.02%	410	460	107	977
13-2011	Accountants and Auditors	7,273	8,268	995	13.68%	229	447	100	776
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	9,676	10,558	882	9.12%	310	378	88	776
13-1111	Management Analysts	4,421	5,277	856	19.36%	156	251	86	493
13-1161	Market Research Analysts and Marketing Specialists	3,400	4,439	1,039	30.56%	104	269	104	477
25-2022	Middle School Teachers, Except Special and Career/Technical Education	5,671	6,186	515	9.08%	196	220	52	468
11-9111	Medical and Health Services Managers	3,895	4,762	867	22.26%	118	211	87	416

Work Experience Outlook

Work Experience	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change	Annual Openings- Exits	Annual Openings- Transfers	Annual Openings- Change	Annual Openings- Total
5 years or more	111,719	120,835	9,116	8.16%	4,954	3,916	910	9,780
Less than 5 years	140,241	157,416	17,175	12.25%	5,519	8,918	1,715	16,152
None	1,120,407	1,237,127	116,720	10.42%	57,420	75,253	11,672	144,345

2016-2026 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 116,720 jobs added over the 10year period. These occupations are also expected to see 144,346 total annual job openings over the projection period. For occupations requiring less than 5 years of experience, 17,175 new jobs are expected over the projections period, with 16,152 total annual openings expected. Occupations with 5 years or more of experience needed should see a net growth of 9,116 jobs over the projection period, with 9,780 annual openings over the 10-year period.

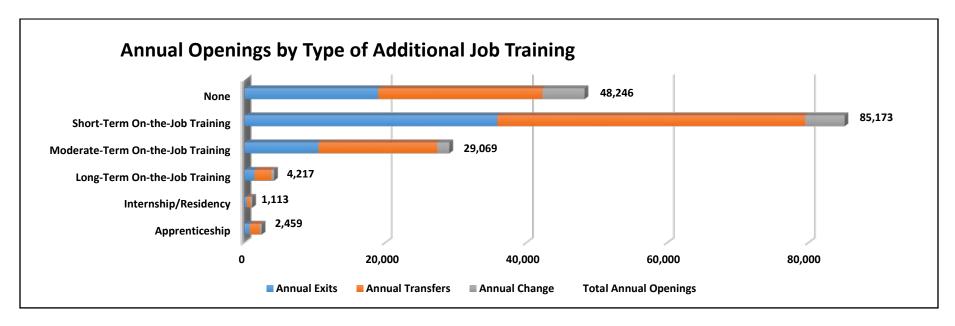


On-the-Job Training Outlook

Other Job Training	2016 Estimated Employment	2026 Projected Employment	Numeric Change	Percent Change	Annual Openings- Exits	Annual Openings- Transfers	Annual Openings- Change	Annual Openings- Total
Apprenticeship	20,850	23,376	2,526	12.12%	757	1,450	252	2,459
Internship/Residency	14,296	16,959	2,663	18.63%	355	493	265	1,113
Long-Term On-the-Job Training	40,701	44,488	3,787	9.30%	1,440	2,400	377	4,217
Moderate-Term On-the-Job Training	255,370	272,771	17,401	6.81%	10,513	16,812	1,744	29,069
Short-Term On-the-Job Training	556,353	613,085	56,732	10.20%	35,868	43,634	5,671	85,173
None	484,797	544,699	59,902	12.36%	18,960	23,298	5,988	48,246

2016-2026 Occupational Projections by On-the-Job Training

Even with a formal education, many occupations require specialized on-the-job training before a person is fully viable in an occupation. All of the on-the-job training categories should see positive growth. Internship/residency will see the largest percent growth of 18.63 percent, and should have 1,113 total annual openings. Occupations requiring no additional training will see the largest net growth with 59,902 expected jobs over the projection period and those requiring short-term on-the-job training could have 85,173 annual job openings.



Top 15 Content Skills

Skill	Total Job Demand	Definition
Active Listening	287,947	Giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
Speaking	279,366	Talking to others to convey information effectively
Reading Comprehension	128,982	Understanding written sentences and paragraphs in work related documents.
Social Perceptiveness	123,846	Being aware of others' reactions and understanding why they react as they do.
Service Orientation	78,266	Actively looking for ways to help people.
Monitoring	75,145	Monitoring/Assessing performance of yourself, other individuals, or organizations to make improvements or take corrective action.
Critical Thinking	73,481	Using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.
Writing	68,581	Communicating effectively in writing as appropriate for the needs of the audience.
Coordination	66,018	Adjusting actions in relation to others' actions.
Instructing	58,117	Teaching others how to do something.
Judgment and Decision Making	45,772	Considering the relative costs and benefits of potential actions to choose the most appropriate one.
Learning Strategies	41,354	Selecting and using training/instructional methods and procedures appropriate for the situation when learning or teaching new things.
Time Management	25,110	Managing one's own time and the time of others.
Repairing	22,482	Repairing machines or systems using the needed tools.
Equipment Maintenance	21,621	Determining the kind of tools and equipment needed to do a job.

Top 15 Knowledge Domains

Knowledge Domains	Total Job Demand	Definition
Customer and Personal Service	630,798	Knowledge of principles and processes for providing customer and personal services. This includes customer needs assessment, meeting quality standards for services, and evaluation of customer satisfaction.
English Language	250,413	Knowledge of the structure and content of the English language including the meaning and spelling of words, rules of composition, and grammar.
Administration and Management	129,193	Knowledge of business and management principles involved in strategic planning, resource allocation, human resources modeling, leadership technique, production methods, and coordination of people and resources.
Clerical	109,337	Knowledge of administrative and clerical procedures and systems such as word processing, managing files and records, stenography and transcription, designing forms, and other office procedures and terminology.
Education and Training	75,605	Knowledge of principles and methods for curriculum and training design, teaching and instruction for individuals and groups, and the measurement of training effects.
Psychology	67,357	Knowledge of human behavior and performance; individual differences in ability, personality, and interests; learning and motivation; psychological research methods; and the assessment and treatment of behavioral and affective disorders.
Sales and Marketing	65,346	Knowledge of principles and methods for showing, promoting, and selling products or services. This includes marketing strategy and tactics, product demonstration, sales techniques, and sales control systems.
Medicine and Dentistry	57,340	Knowledge of the information and techniques needed to diagnose and treat human injuries, diseases, and deformities. This includes symptoms, treatment alternatives, drug properties and interactions, and preventive health-care measures.
Mechanical	56,116	Knowledge of machines and tools, including their designs, uses, repair, and maintenance.
Building and Construction	52,666	Knowledge of materials, methods, and the tools involved in the construction or repair of houses, buildings, or other structures such as highways and roads.
Mathematics	37,111	Knowledge of arithmetic, algebra, geometry, calculus, statistics, and their applications.
Computers and Electronics	34,142	Knowledge of circuit boards, processors, chips, electronic equipment, and computer hardware and software, including applications and programming.
Production and Processing	33,115	Knowledge of raw materials, production processes, quality control, costs, and other techniques for maximizing the effective manufacture and distribution of goods.
Public Safety and Security	26,189	Knowledge of relevant equipment, policies, procedures, and strategies to promote effective local, state, or national security operations for the protection of people, data, property, and institutions.
Law and Government	20,460	Knowledge of laws, legal codes, court procedures, precedents, government regulations, executive orders, agency rules, and the democratic political process.

Top 15 Generalized Work Activities

Knowledge Domains Job Demand		Definition
Getting Information	856,019	Observing, receiving, and otherwise obtaining information from all relevant sources.
Communicating with Supervisors, Peers, or Subordinates	784,003	Providing information to supervisors, co-workers, and subordinates by telephone, in written form, e-mail, or in person.
Making Decisions and Solving Problems	480,067	Analyzing information and evaluating results to choose the best solution and solve problems.
Performing for or Working Directly with the Public	438,621	Performing for people or dealing directly with the public. This includes serving customers in restaurants and stores, and receiving clients or guests.
Interacting With Computers	434,382	Using computers and computer systems (including hardware and software) to program, write software, set up functions, enter data, or process information.
Organizing, Planning, and Prioritizing Work	344,712	Developing specific goals and plans to prioritize, organize, and accomplish your work.
Documenting/Recording Information	327,985	Entering, transcribing, recording, storing, or maintaining information in written or electronic/magnetic form.
Identifying Objects, Actions, and Events	297,867	Identifying information by categorizing, estimating, recognizing differences or similarities, and detecting changes in circumstances or events.
Establishing and Maintaining Interpersonal Relationships	287,161	Developing constructive and cooperative working relationships with others, and maintaining them over time.
Updating and Using Relevant Knowledge	256,311	Keeping up-to-date technically and applying new knowledge to your job.
Assisting and Caring for Others	221,003	Providing personal assistance, medical attention, emotional support, or other personal care to others such as coworkers, customers, or patients.
Performing General Physical Activities	191,209	Performing physical activities that require considerable use of your arms and legs and moving your whole body, such as climbing, lifting, balancing, walking, stooping, and handling of materials.
Evaluating Information to Determine Compliance with Standards	184,289	Using relevant information and individual judgment to determine whether events or processes comply with laws, regulations, or standards.
Monitor Processes, Materials, or Surroundings	183,070	Monitoring and reviewing information from materials, events, or the environment, to detect or assess problems.
Communicating with Persons Outside Organization	177,750	Communicating with people outside the organization, representing the organization to customers, the public, government, and other external sources. This information can be exchanged in person, in writing, or by telephone or e-mail.

Appendix: Definition of Education/Training Codes

Education Code	Type of Education	Definition
1	Doctoral or Professional Degree	Requires at least three years of full-time academic study beyond a Bachelor's Degree.
2	Master's Degree	Requires one or two years of full-time academic study beyond a Bachelor's Degree.
3	Bachelor's Degree	Requires four to five years of full-time academic study beyond high school.
4	Associate's Degree	Requires at least two years of full-time academic study beyond high school.
5	Postsecondary Non-Degree Award	Programs last a few weeks to more than a year; leads to a certificate or other award, but not a degree.
6	Some College, No Degree	Signifies the completion of a high school diploma or equivalent program and one or more postsecondary courses that did not result in a degree or award.
7	High school Diploma or Equivalent	Signifies completion of high school or an equivalent program resulting in an award of a high school diploma or an equivalent.
8	No Formal Education Credential	Signifies completion of any level of primary or secondary education that did not result in a high school diploma or equivalent.

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

Work Experience Code	Amount of Work Experience
1	5 years or more
2	Less than 5 years
3	None

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