





## **State of Arkansas**

Workforce Development Areas Short-Term Industry and Occupational Projections

2016-2018

## LOCAL WORKFORCE DEVELOPMENT AREAS SHORT-TERM INDUSTRY AND OCCUPATIONAL PROJECTIONS 2016-2018





Asa Hutchinson, Governor State of Arkansas

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Published By:
Department of Workforce Services
Labor Market Information
Occupational Career Information

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# EXPLANATION OF INDUSTRY PROJECTIONS DATA LOCAL WORKFORCE DEVELOPMENT AREAS 2016-2018

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Growth	Percent Growth
Industry code according to the North American Industry Classification System (NAICS) Title and Coding Structure	Industry title according to the North American Industry Classification System (NAICS) Title and Coding Structure	An estimate of the number of jobs in an industry in 2016	The projected number of jobs expected to be in an industry in 2018	Total number of jobs an industry is expected to gain or lose over the 2016 to 2018 period	Percent change in the number of jobs in an industry over the 2016 to 2018 period

# EXPLANATION OF OCCUPATIONAL PROJECTIONS DATA LOCAL WORKFORCE DEVELOPMENT AREAS 2016-2018

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Net Growth	Percent Growth	Annual Openings- Growth	Annual Openings- Replacement	Total Annual Openings
The occupational code based on the Standard Occupational Classification (SOC) Coding and Title Structure	title based on the Standard Occupational	An estimate of the number of jobs in an occupation in 2016	The projected number of jobs expected to be in an occupation in 2018	Total number of jobs an occupation is expected to gain or lose over the 2016 to 2018 period	Percent change in the number of jobs in an occupation over the 2016 to 2018 period	Average number of annual job openings expected to be created during the projection period due to employment growth	Average number of annual job openings expected to be available during the projection period due to the need to replace workers who leave the occupation	Average number of annual job openings expected to be available during the projection period due to employment growth and replacements

## **Definition of Important Terms**

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

**Current Employment Statistics (CES)** – A monthly survey of business establishments that provides estimates of employment, hours, and earnings data by industry for the nation 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 - Refers to percent growth. The higher the percent growth, the faster an industry or occupation is growing.

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

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

**Net Change –** The difference between projected employment and base employment.

**North American Industry Classification System (NAICS)** – A system used in assigning industry-designated code numbers to employers and/or establishments based on the nature of their activities, services rendered, or products delivered. It was established by the U.S. Office of Management and Budget and is 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 800 occupations. These are estimates of the number of people employed in certain occupations and estimates of the wages paid to them. The estimates are also used to gather occupational staffing patterns by industry, which are used to project employment needs by occupation.

**Percent (%) Change –** The rate at which an industry or occupation is expected to grow or decline.

**Projected Employment -** The average number of jobs expected to be in an industry or occupation in the future.

**Quarterly Census of Employment and 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.

**Workforce Development Area –** A group of contiguous counties where employment, training, and educational services are provided; established through the Workforce Innovation and Opportunity Act (WIOA) to provide services for eligible youth, adults, and dislocated workers.

## Methodology

The following is a brief overview of the method used to produce short-term employment projections for the local workforce development areas.

#### **Data Development**

Data development is accomplished by using three sources:

The Quarterly Census of Employment and Wage reports. This source provides all of the covered employment for Arkansas. A firm or business is considered "covered" if it meets the guidelines established under the Unemployment Insurance Law.

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

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

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

#### **Industry Projections**

The industry projections in this publication were produced using the *Projections Suite System* software, authorized by the U.S. Department of Labor and developed by the Utah Department of Workforce Services. The software has several components. The system forecasts employment using several models. The analyst chooses an appropriate forecast for each industry. All areas are done at the same time. In addition, business news related to closures, layoffs, openings, and expansions is used in the forecasting process and adjustments are made when necessary.

#### **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.

The occupational employment projections contained in this publication were created using the *Projections Suite System* 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. In addition, 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**

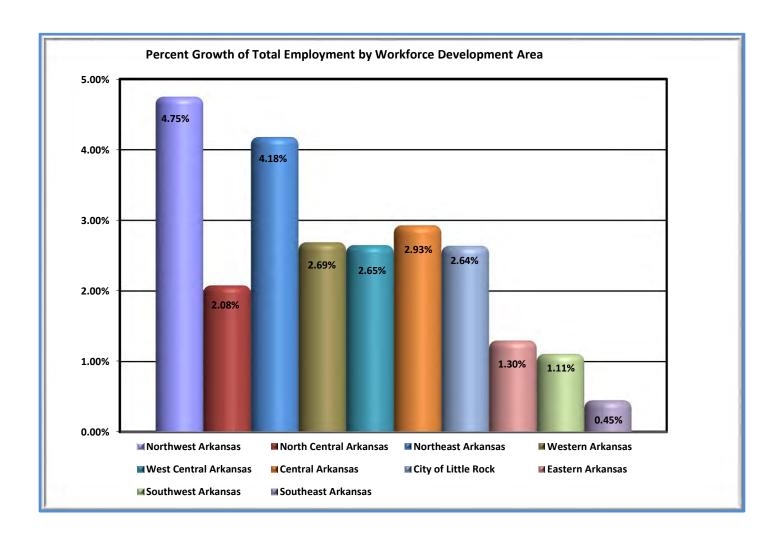
The projections contained in this publication are estimates based on historical data. It is important not to take these projections as the actual employment numbers that will occur in 2018. While every attempt is made to utilize current and near future events, such as business closings, corporate layoffs, openings, and expansions, it is not possible to know everything that is occurring. Events that 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. In addition, legislative policy could cause employment to change. Events such as these may cause the actual employment numbers to vary significantly from these projections.

It is important to consider both net growth and percent growth when looking at projections. Industries or occupations with small employment will generally have higher growth rates than those with larger employment, but these industries may only add a few employees over the projection period. For occupational projections, it is important to look at both replacement and growth annual openings. Even if an occupation is in decline, it still may have openings to replace workers who leave the profession for various reasons.

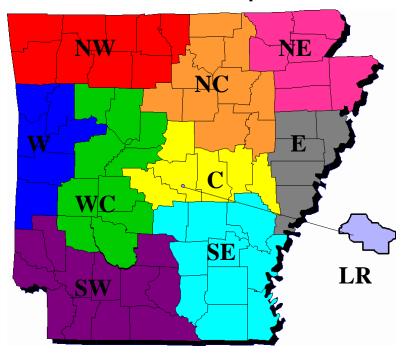
#### **Total Employment Projections by Workforce Development Area**

Workforce Development Area	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacements	Annual Openings- Total
Northwest Arkansas	302,962	317,360	14,398	4.75%	7,346	7,082	14,428
North Central Arkansas	83,729	85,471	1,742	2.08%	1,194	1,948	3,142
Northeast Arkansas	112,829	117,548	4,719	4.18%	2,463	2,684	5,147
Western Arkansas	119,015	122,216	3,201	2.69%	1,842	2,783	4,625
West Central Arkansas	125,593	128,916	3,323	2.65%	1,838	2,985	4,823
Central Arkansas	175,534	180,671	5,137	2.93%	2,804	4,266	7,070
City of Little Rock	194,566	199,704	5,138	2.64%	2,673	4,368	7,041
Eastern Arkansas	42,984	43,541	557	1.30%	492	1,026	1,518
Southwest Arkansas	92,331	93,359	1,028	1.11%	788	2,166	2,954
Southeast Arkansas	81,787	82,156	369	0.45%	504	1,912	2,416

The Northwest Arkansas Workforce Development Area (WDA) is projected to be the top and fastest growing Area in the state during the 2016-2018 projection period with 14,398 new jobs anticipated to be added to the job market, a 4.75 percent change. All areas of the state are anticipating growth, but the Southeast Arkansas WDA is forecast to be the slowest with less than 500 new jobs anticipated and a percent change of just less than 0.50 percent. In terms of annual openings, the Northwest Arkansas WDA is projected to have 14,428 annual job openings, while the Central Arkansas WDA is estimated to have 7,070. The Eastern Arkansas WDA is predicted to have the fewest job openings with 1,518.



## **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**

Inside the city limits of Little Rock

#### **Eastern Arkansas Workforce Development Area**

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

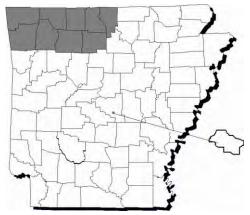
#### **Southwest Arkansas Workforce Development Area**

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

#### **Southeast Arkansas Workforce Development Area**

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

### **Northwest Arkansas**



The Northwest
Arkansas Workforce
Development Area (WDA)
consists of nine counties:
Baxter, Benton, Boone,
Carroll, Madison, Marion,

#### **Northwest Arkansas Profile**

Projected Employment Crowth (2016, 2018)

Projected Employment Growth (2016-2018): 4.75%

**Unemployment Rate (Not Seasonally Adjusted Avg.) (2016Q1): 3.4%** 

Newton, Searcy, and Washington. The area borders two states, Missouri to the north and Oklahoma to the west. The Fayetteville-Springdale-Rogers Metropolitan Statistical Area (MSA), which includes McDonald County in Missouri, is located within this Area. Several large companies, including Wal-Mart and Tyson, have headquarters here, along with many trucking companies.

The Northwest Arkansas WDA has the largest employment base in the state and is predicted to be the top and fastest growing Area in the state, which provides job seekers with a variety of career choices among the many industries and occupations. This Area is projected to gain 14,398 jobs, an increase of 4.75 percent between 2016 and 2018. Goods-Producing industries are estimated to gain 1,466 jobs, while Services-Providing industries are forecast to add 11,834 jobs. An increase of 1,098 Self-Employed and Unpaid Family Workers is anticipated between 2016 and 2018. The population in Northwest Arkansas has increased 3.74 percent, adding 23,068 more residents, from 2014 to 2016, and bringing the population to 640,652. The not seasonally adjusted average unemployment rate for the first quarter of 2016 was 3.4%, which was better than the state as a whole.

The **Education and Health Services** supersector is expected to add the most jobs increasing by 3,030, an increase of 5.20 percent. **Construction** is estimated to be the fastest growing supersector, increasing by 11.10 percent. *Management of Companies and Enterprises* is predicted to be the top growing industry in the Area with 1,877 new jobs anticipated. *Construction of Buildings* is expected to be the fastest growing industry with a 20.15 percent increase. *Computer and Electronic Product Manufacturing* is estimated to be the top and fastest declining industry with a loss of 168 jobs, or 28.67 percent of its workforce. Overall, the **Information** supersector could lose 62 jobs, or 2.44 percent of its workforce.

The Northwest Arkansas WDA is projected to have 14,428 annual job openings and be the only Area where growth openings exceed replacement with 7,346 for growth and expansion and 7,082 for replacement. **Office and Administrative Support** is predicted to be the top growing major group with 1,800 new jobs by March 2018. **Construction and Extraction** is forecast to be the fastest growing major group with an 8.50 percent increase. Driving this growth is *Helpers—Carpenters*, which is predicted to be the fastest growing occupation at 13.79 percent. In all, seven **Construction and Extraction** industries made the Top 10 Fastest Growing Occupations list. *Retail Salespersons* is projected to be the top growing industry and have the most openings with 610 new jobs and 714 annual openings. *Electrical and Electronic Equipment Assemblers* is expected to be the fastest declining occupation with a loss of 12.82 percent and tied with *Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic* as the top declining occupation losing 35 jobs.

## **Northwest Arkansas Workforce Development Area**

## 2016-2018 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
000000	TOTAL ALL INDUSTRIES	302,962	317,360	14,398	4.75%
000671	Total Self Employed and Unpaid Family Workers, All Jobs	31,575	32,673	1,098	3.48%
006010	Self Employed Workers, All Jobs	29,982	31,013	1,031	3.44%
007010	Unpaid Family Workers, All Jobs	1,593	1,660	67	4.21%
101000	Goods Producing	47,179	48,645	1,466	3.11%
101100	NATURAL RESOURCES AND MINING	2,540	2,556	16	0.63%
110000	Agriculture, Forestry, Fishing and Hunting	2,408	2,435	27	1.12%
210000	Mining	132	121	-11	-8.33%
101200	CONSTRUCTION	10,477	11,640	1,163	11.10%
101300	MANUFACTURING	34,162	34,449	287	0.84%
	Non-Durable Goods Manufacturing	21,300	21,942	642	3.01%
	Durable Goods Manufacturing	12,862	12,507	-355	-2.76%
102000	Services Providing	224,208	236,042	11,834	5.28%
102100	TRADE, TRANSPORTATION, AND UTILITIES	59,188	61,877	2,689	4.54%
420000	Wholesale Trade	9,667	10,162	495	5.12%
440000	Retail Trade	31,207	32,917	1,710	5.48%
480000	Transportation and Warehousing	17,141	17,622	481	2.81%
220000	Utilities	1,173	1,176	3	0.26%
102200	INFORMATION	2,538	2,476	-62	-2.44%
102300	FINANCIAL ACTIVITIES	9,121	9,711	590	6.47%
520000	Finance and Insurance	6,503	6,928	425	6.54%
530000	Real Estate and Rental and Leasing	2,618	2,783	165	6.30%
102400	PROFESSIONAL AND BUSINESS SERVICES	45,899	48,891	2,992	6.52%
540000	Professional, Scientific, and Technical Services	11,857	12,527	670	5.65%
550000	Management of Companies and Enterprises	23,653	25,530	1,877	7.94%
560000	Administrative and Support and Waste Management and Remediation Services	10,389	10,834	445	4.28%
102500	EDUCATION AND HEALTH SERVICES	58,254	61,284	3,030	5.20%
610000	Educational Services	27,133	28,669	1,536	5.66%
620000	Health Care and Social Assistance	31,121	32,615	1,494	4.80%
102600	LEISURE AND HOSPITALITY	27,770	29,262	1,492	5.37%
710000	Arts, Entertainment, and Recreation	2,553	2,735	182	7.13%
720000	Accommodation and Food Services	25,217	26,527	1,310	5.19%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	9,539	10,396	857	8.98%
102800	GOVERNMENT	11,899	12,145	246	2.07%

## **Northwest Arkansas Workforce Development Area**

Industry Rankings (by NAICS Subsector)

**Top 10 Growing Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
551000	Management of Companies and Enterprises	23,653	25,530	1,877	7.94%
611000	Educational Services	27,133	28,669	1,536	5.66%
722000	Food Services and Drinking Places	22,151	23,359	1,208	5.45%
238000	Specialty Trade Contractors	7,444	8,200	756	10.16%
541000	Professional, Scientific, and Technical Services	11,857	12,527	670	5.65%
621000	Ambulatory Health Care Services	10,527	11,181	654	6.21%
311000	Food Manufacturing	14,966	15,498	532	3.55%
813000	Religious, Grantmaking, Civic, Professional, and Similar Organizations	5,333	5,805	472	8.85%
445000	Food and Beverage Stores	5,126	5,579	453	8.84%
561000	Administrative and Support Services	9,829	10,280	451	4.59%

Top 10 Fastest Growing Industries (Ranked by Percent (%) Growth)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
236000	Construction of Buildings	2,015	2,421	406	20.15%
518000	Data Processing, Hosting and Related Services	244	289	45	18.44%
312000	Beverage and Tobacco Product Manufacturing	255	302	47	18.43%
814000	Private Households	436	513	77	17.66%
314000	Textile Product Mills	507	583	76	14.99%
485000	Transit and Ground Passenger Transportation	532	610	78	14.66%
325000	Chemical Manufacturing	264	301	37	14.02%
442000	Furniture and Home Furnishings Stores	817	928	111	13.59%
811000	Repair and Maintenance	1,957	2,211	254	12.98%
712000	Museums, Historical Sites, and Similar Institution	443	500	57	12.87%

Top 5 Declining Industries (Ranked by Net Growth)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
334000	Computer and Electronic Product Manufacturing	586	418	-168	-28.67%
331000	Primary Metal Manufacturing	1,042	910	-132	-12.67%
332000	Fabricated Metal Product Manufacturing	2,953	2,838	-115	-3.89%
333000	Machinery Manufacturing	1,412	1,313	-99	-7.01%
323000	Printing and Related Support Activities	762	680	-82	-10.76%

Top 5 Fastest Declining Industries (Ranked by Percent (%) Growth) (Minimum Decline of 5)

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NAICS Code	NAICS Title	2016 2018 Estimated Projected Employment Employmen		Net Change	Percent Change
334000	Computer and Electronic Product Manufacturing	586	418	-168	-28.67%
331000	Primary Metal Manufacturing	1,042	910	-132	-12.67%
323000	Printing and Related Support Activities	762	680	-82	-10.76%
517000	Telecommunications	713	651	-62	-8.70%
333000	Machinery Manufacturing	1,412	1,313	-99	-7.01%

## **Northwest Arkansas Workforce Development Area**

2016-2018 Occupational Projections by Major Group

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacements	Annual Openings- Total
00-0000	Total, All Occupations	302,962	317,360	14,398	4.75%	7,346	7,082	14,428
11-0000	Management Occupations	31,795	33,195	1,400	4.40%	700	616	1,316
13-0000	Business and Financial Operations Occupations	16,739	17,910	1,171	7.00%	586	311	897
15-0000	Computer and Mathematical Occupations	8,289	8,863	574	6.92%	287	123	410
17-0000	Architecture and Engineering Occupations	2,322	2,373	51	2.20%	30	54	84
19-0000	Life, Physical, and Social Science Occupations	1,635	1,729	94	5.75%	48	45	93
21-0000	Community and Social Service Occupations	3,921	4,194	273	6.96%	136	80	216
23-0000	Legal Occupations	1,973	2,078	105	5.32%	52	31	83
25-0000	Education, Training, and Library Occupations	16,213	17,157	944	5.82%	472	350	822
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	3,704	3,837	133	3.59%	78	91	169
29-0000	Healthcare Practitioners and Technical Occupations	14,164	14,833	669	4.72%	335	286	621
31-0000	Healthcare Support Occupations	6,547	6,869	322	4.92%	161	138	299
33-0000	Protective Service Occupations	3,564	3,662	98	2.75%	49	94	143
35-0000	Food Preparation and Serving Related Occupations	24,403	25,707	1,304	5.34%	652	1,008	1,660
37-0000	Building and Grounds Cleaning and Maintenance Occupations	9,040	9,447	407	4.50%	204	168	372
39-0000	Personal Care and Service Occupations	10,596	11,193	597	5.63%	298	224	522
41-0000	Sales and Related Occupations	31,619	33,271	1,652	5.22%	826	1,040	1,866
43-0000	Office and Administrative Support Occupations	40,836	42,636	1,800	4.41%	904	851	1,755
45-0000	Farming, Fishing, and Forestry Occupations	2,635	2,691	56	2.13%	28	66	94
47-0000	Construction and Extraction Occupations	10,555	11,452	897	8.50%	450	162	612
49-0000	Installation, Maintenance, and Repair Occupations	10,650	11,206	556	5.22%	287	238	525
51-0000	Production Occupations	25,339	25,712	373	1.47%	300	538	838
53-0000	Transportation and Material Moving Occupations	26,423	27,345	922	3.49%	462	567	1,029

## **Northwest Arkansas Workforce Development Area**

## Occupational Rankings

**Top 10 Growing Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacements	Annual Openings- Total
41-2031	Retail Salespersons	10,936	11,546	610	5.58%	305	409	714
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,794	6,182	388	6.70%	194	226	420
11-9013	Farmers, Ranchers, and Other Agricultural Managers	13,138	13,514	376	2.86%	188	218	406
41-2011	Cashiers	6,868	7,199	331	4.82%	166	348	514
43-9061	Office Clerks, General	6,416	6,719	303	4.72%	152	136	288
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	5,147	5,436	289	5.61%	144	54	198
11-1021	General and Operations Managers	5,050	5,337	287	5.68%	144	118	262
53-3032	Heavy and Tractor-Trailer Truck Drivers	11,516	11,773	257	2.23%	128	184	312
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	5,477	5,705	228	4.16%	114	169	283
35-3031	Waiters and Waitresses	4,678	4,903	225	4.81%	112	244	356

Top 10 Fastest Growing Occupations (Ranked by Percent (%) Growth) (Minimum Net Growth of 5)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacements	Annual Openings- Total
47-3012	HelpersCarpenters	87	99	12	13.79%	6	2	8
15-2031	Operations Research Analysts	39	44	5	12.82%	2	0	2
47-2221	Structural Iron and Steel Workers	80	90	10	12.50%	5	2	7
47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	82	92	10	12.20%	5	2	7
47-3013	HelpersElectricians	117	131	14	11.97%	7	2	9
41-3021	Insurance Sales Agents	1,031	1,147	116	11.25%	58	26	84
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	72	80	8	11.11%	4	1	5
47-2051	Cement Masons and Concrete Finishers	280	311	31	11.07%	16	4	20
47-2021	Brickmasons and Blockmasons	165	183	18	10.91%	9	2	11
47-3016	HelpersRoofers	76	84	8	10.53%	4	1	5

**Top 10 Occupations by Total Annual Openings** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2031	Retail Salespersons	10,936	11,546	610	5.58%	305	409	714
41-2011	Cashiers	6,868	7,199	331	4.82%	166	348	514
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	5,794	6,182	388	6.70%	194	226	420
11-9013	Farmers, Ranchers, and Other Agricultural Managers	13,138	13,514	376	2.86%	188	218	406
35-3031	Waiters and Waitresses	4,678	4,903	225	4.81%	112	244	356
53-3032	Heavy and Tractor-Trailer Truck Drivers	11,516	11,773	257	2.23%	128	184	312
43-9061	Office Clerks, General	6,416	6,719	303	4.72%	152	136	288
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	5,477	5,705	228	4.16%	114	169	283
11-1021	General and Operations Managers	5,050	5,337	287	5.68%	144	118	262
43-5081	Stock Clerks and Order Fillers	3,533	3,722	189	5.35%	94	120	214

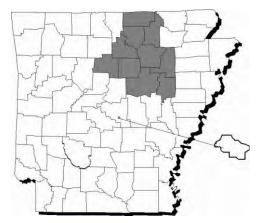
**Top 5 Declining Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
51-2022	Electrical and Electronic Equipment Assemblers	273	238	-35	-12.82%	0	4	4
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	479	444	-35	-7.31%	0	8	8
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	274	251	-23	-8.39%	0	5	5
51-5112	Printing Press Operators	373	350	-23	-6.17%	0	6	6
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	368	354	-14	-3.80%	0	4	4
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	127	113	-14	-11.02%	0	3	3

Top 5 Fastest Declining Occupations (Ranked by Percent (%) Growth) (Minimum Decline of 4)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Ánnual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
51-2022	Electrical and Electronic Equipment Assemblers	273	238	-35	-12.82%	0	4	4
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	127	113	-14	-11.02%	0	3	3
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	44	40	-4	-9.09%	0	1	1
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	274	251	-23	-8.39%	0	5	5
51-4111	Tool and Die Makers	149	137	-12	-8.05%	0	0	0

## **North Central Arkansas**



The North Central Arkansas Workforce Development Area (WDA) consists of 10 counties: Cleburne, Fulton, Independence, Izard, Jackson, Sharp, Stone, Van Buren,

#### **North Central Arkansas Profile**

Population Growth (2014-2016): -0.08% Projected Employment Growth (2016-2018): 2.08%

Projected Employment Growth (2016-2018): 2.08%

Unemployment Rate (Not Seasonally Adjusted Avg.) (2016Q1): 6.3%

White, and Woodruff, with the state of Missouri bordering the area to the north.

The North Central Arkansas WDA is projected to add 1,742 jobs from first quarter 2016 through first quarter 2018, or increase employment by 2.08 percent. Goods-Producing industries are expected to have a net gain of 219, while the Services-Providing

industries could add 1,318. The Area is predicted to experience a gain in Self-Employed and Unpaid Family Workers, with an increase of 205, an increase of 1.62 percent. Population declined slightly from 2014 to 2016, losing 209 residents, bringing employment down to 237,437. The not seasonally adjusted average unemployment rate for the first quarter of 2016 was 6.3 percent.

Education and Health Services is projected to be the top growing supersector in the North Central Arkansas WDA with a gain of 716 jobs. Professional and Business

Services is estimated to be the fastest growing supersector with a gain of 9.46 percent. Administrative and Support Services is forecast to be the top growing industry with a gain of 305 new jobs. Plastics and Rubber Products Manufacturing is expected to be the fastest growing industry increasing employment by 25.85 percent. The Trade,

Transportation, and Utilities supersector is predicted to lose the most jobs with a decline of 255, mostly in the Transportation and Warehousing sector. Driving this decline is

Truck Transportation, which is anticipating a loss of 247 jobs, or 13.88 percent of its workforce. Clothing and Clothing Accessories Stores is predicted to lose more than half of its workforce making it the fastest declining industry. The Mining sector could lose 23.90 percent of its workforce due to reduced work in the Fayetteville Shale natural gas zone.

The Area is expected to have 3,142 total job openings annually between 2016 and 2018. Of these, 1,948 would be for replacement, while 1,194 would be for growth and expansion. **Production Occupations** is projected to be the top growing major group with 321 new jobs. **Building and Grounds Cleaning and Maintenance Occupations** is predicted to be the fastest growing major group increasing employment by 5.90 percent. *Farmers, Ranchers, and Other Agricultural Managers* is anticipated to gain 134 jobs between 2016 and 2018 making it the top growing occupation in the Area. The occupation is also projected to have the most job openings with 215 annually. *Packaging and Filling Machine Operators and Tenders* is estimated to be the fastest growing occupation raising employment by 16.92 percent. **Construction and Extraction Occupations** is forecast to be the fastest declining major group with a decline of 2.32 percent and is tied with **Transportation and Material Moving Occupations** as the top declining major group with a loss of 72 jobs each. Driving this decline is *Heavy and Tractor-Trailer Truck Drivers*, which could lose 141 jobs, making it the top declining occupation, while *Service Unit Operators, Oil, Gas, and Mining* is expected to lose 29.51 percent of its workforce, making it the fastest declining occupation.

## **North Central Arkansas Workforce Development Area**

2016-2018 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
000000	TOTAL ALL INDUSTRIES	83,729	85,471	1,742	2.08%
000671	Total Self Employed and Unpaid Family Workers, All Jobs	12,643	12,848	205	1.62%
006010	Self Employed Workers, All Jobs	12,053	12,244	191	1.58%
007010	Unpaid Family Workers, All Jobs	590	604	14	2.37%
101000	Goods Producing	12,638	12,857	219	1.73%
101100	NATURAL RESOURCES AND MINING	2,304	2,185	-119	-5.16%
110000	Agriculture, Forestry, Fishing and Hunting	1,421	1,513	92	6.47%
210000	Mining	883	672	-211	-23.90%
101200	CONSTRUCTION	2,214	2,201	-13	-0.59%
101300	MANUFACTURING	8,120	8,471	351	4.32%
	Non-Durable Goods Manufacturing	3,470	3,646	176	5.07%
	Durable Goods Manufacturing	4,650	4,825	175	3.76%
102000	Services Providing	58,448	59,766	1,318	2.25%
102100	TRADE, TRANSPORTATION, AND UTILITIES	15,715	15,460	-255	-1.62%
420000	Wholesale Trade	1,773	1,763	-10	-0.56%
440000	Retail Trade	9,555	9,546	-9	-0.09%
480000	Transportation and Warehousing	3,703	3,489	-214	-5.78%
220000	Utilities	684	662	-22	-3.22%
102200	INFORMATION	518	476	-42	-8.11%
102300	FINANCIAL ACTIVITIES	2,511	2,561	50	1.99%
520000	Finance and Insurance	1,962	2,001	39	1.99%
530000	Real Estate and Rental and Leasing	549	560	11	2.00%
102400	PROFESSIONAL AND BUSINESS SERVICES	3,362	3,680	318	9.46%
540000	Professional, Scientific, and Technical Services	1,144	1,167	23	2.01%
550000	Management of Companies and Enterprises	233	235	2	0.86%
560000	Administrative and Support and Waste Management and Remediation Services	1,985	2,278	293	14.76%
102500	EDUCATION AND HEALTH SERVICES	21,632	22,348	716	3.31%
610000	Educational Services	9,071	9,202	131	1.44%
620000	Health Care and Social Assistance	12,561	13,146	585	4.66%
102600	LEISURE AND HOSPITALITY	6,276	6,592	316	5.04%
710000	Arts, Entertainment, and Recreation	434	503	69	15.90%
720000	Accommodation and Food Services	5,842	6,089	247	4.23%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	2,671	2,785	114	4.27%
102800	GOVERNMENT	5,763	5,864	101	1.75%

## **North Central Arkansas Workforce Development Area**

Industry Rankings (by NAICS Subsector)

**Top 10 Growing Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
561000	Administrative and Support Services	1,851	2,156	305	16.48%
722000	Food Services and Drinking Places	5,410	5,693	283	5.23%
336000	Transportation Equipment Manufacturing	1,047	1,312	265	25.31%
623000	Nursing and Residential Care Facilities	3,195	3,427	232	7.26%
621000	Ambulatory Health Care Services	3,596	3,825	229	6.37%
311000	Food Manufacturing	2,173	2,329	156	7.18%
611000	Educational Services	9,071	9,202	131	1.44%
813000	Religious, Grantmaking, Civic, Professional, and Similar Organizations	1,547	1,671	124	8.02%
452000	General Merchandise Stores	2,907	3,017	110	3.78%
112000	Animal Production	656	751	95	14.48%

Top 10 Fastest Growing Industries (Ranked by Percent (%) Growth) (Minimum Employment of 25)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
326000	Plastics and Rubber Products Manufacturing	205	258	53	25.85%
336000	Transportation Equipment Manufacturing	1,047	1,312	265	25.31%
113000	Forestry and Logging	35	41	6	17.14%
713000	Amusement, Gambling, and Recreation Industries	409	477	68	16.63%
561000	Administrative and Support Services	1,851	2,156	305	16.48%
112000	Animal Production	656	751	95	14.48%
333000	Machinery Manufacturing	754	822	68	9.02%
813000	Religious, Grantmaking, Civic, Professional, and Similar Organizations	1,547	1,671	124	8.02%
623000	Nursing and Residential Care Facilities	3,195	3,427	232	7.26%
311000	Food Manufacturing	2,173	2,329	156	7.18%

Top 5 Declining Industries (Ranked by Net Growth)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
484000	Truck Transportation	1,779	1,532	-247	-13.88%
448000	Clothing and Clothing Accessories Stores	379	182	-197	-51.98%
445000	Food and Beverage Stores	1,266	1,178	-88	-6.95%
213000	Support Activities for Mining	226	141	-85	-37.61%
211000	Oil and Gas Extraction	430	364	-66	-15.35%

Top 5 Fastest Declining Industries (Ranked by Percent (%) Growth) (Minimum Decline of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
448000	Clothing and Clothing Accessories Stores	379	182	-197	-51.98%
213000	Support Activities for Mining	226	141	-85	-37.61%
212000	Mining (except Oil and Gas)	227	167	-60	-26.43%
334000	Computer and Electronic Product Manufacturing	29	22	-7	-24.14%
814000	Private Households	96	76	-20	-20.83%

## **North Central Arkansas Workforce Development Area**

## 2016-2018 Occupational Projections by Major Group

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacements	Annual Openings- Total
00-0000	Total, All Occupations	83,729	85,471	1,742	2.08%	1,194	1,948	3,142
11-0000	Management Occupations	12,368	12,571	203	1.64%	106	224	330
13-0000	Business and Financial Operations Occupations	1,433	1,466	33	2.30%	21	28	49
15-0000	Computer and Mathematical Occupations	542	555	13	2.40%	6	6	12
17-0000	Architecture and Engineering Occupations	299	294	-5	-1.67%	3	7	10
19-0000	Life, Physical, and Social Science Occupations	342	341	-1	-0.29%	3	10	13
21-0000	Community and Social Service Occupations	1,343	1,421	78	5.81%	39	27	66
23-0000	Legal Occupations	268	272	4	1.49%	2	4	6
25-0000	Education, Training, and Library Occupations	5,951	6,065	114	1.92%	58	126	184
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	683	698	15	2.20%	12	16	28
29-0000	Healthcare Practitioners and Technical Occupations	5,314	5,539	225	4.23%	114	114	228
31-0000	Healthcare Support Occupations	2,782	2,935	153	5.50%	77	58	135
33-0000	Protective Service Occupations	1,394	1,432	38	2.73%	20	38	58
35-0000	Food Preparation and Serving Related Occupations	6,822	7,124	302	4.43%	152	260	412
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,575	2,727	152	5.90%	76	49	125
39-0000	Personal Care and Service Occupations	2,935	3,052	117	3.99%	59	55	114
41-0000	Sales and Related Occupations	7,540	7,525	-15	-0.20%	34	263	297
43-0000	Office and Administrative Support Occupations	9,826	9,917	91	0.93%	71	204	275
45-0000	Farming, Fishing, and Forestry Occupations	998	1,049	51	5.11%	28	26	54
47-0000	Construction and Extraction Occupations	3,107	3,035	-72	-2.32%	13	50	63
49-0000	Installation, Maintenance, and Repair Occupations	2,923	2,920	-3	-0.10%	29	66	95
51-0000	Production Occupations	7,443	7,764	321	4.31%	210	167	377
53-0000	Transportation and Material Moving Occupations	6,841	6,769	-72	-1.05%	62	150	212

## North Central Arkansas Workforce Development Area

## Occupational Rankings

**Top 10 Growing Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacements	Annual Openings- Total
11-9013	Farmers, Ranchers, and Other Agricultural Managers	8,912	9,046	134	1.50%	67	148	215
31-1014	Nursing Assistants	1,894	2,009	115	6.07%	58	40	98
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,667	1,760	93	5.58%	46	65	111
51-9198	HelpersProduction Workers	656	735	79	12.04%	40	20	60
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,046	1,114	68	6.50%	34	19	53
51-4121	Welders, Cutters, Solderers, and Brazers	577	634	57	9.88%	28	16	44
51-2092	Team Assemblers	603	657	54	8.96%	27	13	40
39-9021	Personal Care Aides	1,183	1,236	53	4.48%	26	8	34
29-2061	Licensed Practical and Licensed Vocational Nurses	1,132	1,184	52	4.59%	26	32	58
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	830	878	48	5.78%	24	26	50

Top 10 Fastest Growing Occupations (Ranked by Percent (%) Growth) (Minimum Employment of 25)

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SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacements	Annual Openings- Total
51-9111	Packaging and Filling Machine Operators and Tenders	130	152	22	16.92%	11	4	15
51-9122	Painters, Transportation Equipment	80	90	10	12.50%	5	2	7
51-9198	HelpersProduction Workers	656	735	79	12.04%	40	20	60
51-4121	Welders, Cutters, Solderers, and Brazers	577	634	57	9.88%	28	16	44
35-3011	Bartenders	53	58	5	9.43%	2	2	4
51-2092	Team Assemblers	603	657	54	8.96%	27	13	40
13-1161	Market Research Analysts and Marketing Specialists	59	64	5	8.47%	2	0	2
29-1123	Physical Therapists	95	103	8	8.42%	4	2	6
37-3011	Landscaping and Groundskeeping Workers	455	493	38	8.35%	19	8	27
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	153	165	12	7.84%	6	2	8

**Top 10 Occupations by Total Annual Openings** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
11-9013	Farmers, Ranchers, and Other Agricultural Managers	8,912	9,046	134	1.50%	67	148	215
41-2011	Cashiers	2,088	2,120	32	1.53%	16	106	122
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,667	1,760	93	5.58%	46	65	111
31-1014	Nursing Assistants	1,894	2,009	115	6.07%	58	40	98
41-2031	Retail Salespersons	2,513	2,465	-48	-1.91%	0	94	94
35-3031	Waiters and Waitresses	1,066	1,113	47	4.41%	24	56	80
51-9198	HelpersProduction Workers	656	735	79	12.04%	40	20	60
29-2061	Licensed Practical and Licensed Vocational Nurses	1,132	1,184	52	4.59%	26	32	58
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,324	1,357	33	2.49%	16	41	57
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,046	1,114	68	6.50%	34	19	53

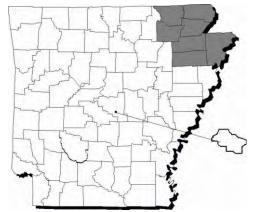
**Top 5 Declining Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,278	2,137	-141	-6.19%	0	36	36
41-2031	Retail Salespersons	2,513	2,465	-48	-1.91%	0	94	94
47-5013	Service Unit Operators, Oil, Gas, and Mining	61	43	-18	-29.51%	0	2	2
41-3021	Insurance Sales Agents	227	212	-15	-6.61%	0	6	6
43-3031	Bookkeeping, Accounting, and Auditing Clerks	731	718	-13	-1.78%	0	7	7
47-5041	Continuous Mining Machine Operators	51	38	-13	-25.49%	0	1	1

Top 5 Fastest Declining Occupations (Ranked by Percent (%) Growth) (Minimum Decline of 4)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
47-5013	Service Unit Operators, Oil, Gas, and Mining	61	43	-18	-29.51%	0	2	2
47-5041	Continuous Mining Machine Operators	51	38	-13	-25.49%	0	1	1
49-9043	Maintenance Workers, Machinery	26	22	-4	-15.38%	0	0	0
11-3071	Transportation, Storage, and Distribution Managers	49	45	-4	-8.16%	0	1	1
43-4081	Hotel, Motel, and Resort Desk Clerks	105	97	-8	-7.62%	0	6	6

### **Northeast Arkansas**



The Northeast Arkansas Workforce Development Area (WDA) consists of seven counties: Clay, Craighead, Greene, Lawrence, Mississippi,

#### **Northeast Arkansas Profile**

Population Growth (2014-2016): 0.75% Projected Employment Growth (2016-2018): 4.18% Unemployment Rate (Not Seasonally Adjusted Avg.) (2016O1): 4.9%

Poinsett, and Randolph, with the states of Missouri bordering the area to the north and Tennessee to the east. The Jonesboro Metropolitan Statistical Area is located in this Area.

The Northeast Arkansas WDA is expected to add 4,719 jobs during the projection period, a 4.18 percent rise in employment.

Goods-Producing industries are predicted to have a net gain of 1,807 jobs, while Services-Providing industries could add 2,557. Self-Employed and Unpaid Family Workers is anticipated to gain 355 net jobs. Population in the Area has increased slightly from 2014 to 2016 with a 0.75 percent gain, adding 1,988 residents and bringing total population to 266,394. The not seasonally adjusted average unemployment rate for the first quarter of 2016 was 4.9 percent.

Manufacturing is expected to be the top growing supersector with 1,348 new jobs. Driving the growth is *Food Manufacturing*, which is estimated to gain 762 jobs, a 31.28 percent increase, making it the top growing industry for Northeast Arkansas and second in percent change. Natural Resources and Mining is anticipated to be the fastest growing supersector increasing by 7.55 percent. *Animal Production* is predicted to be the fastest growing industry with a 45.16 percent gain. It has grown almost 41.00 percent since 2014. The Mining sector could be the fastest growing sector increasing by 48.48 percent. The Information supersector is estimated to lose 6.05 percent of its workforce, or 44 net jobs, between 2016 and 2018. Despite the strong outlook for Manufacturing, *Transportation Equipment Manufacturing* is seeing a less favorable outlook with a loss of 150 expected. Wholesale Electronic Markets and Agents and Brokers is projected to be the fastest declining industry with a decline rate of 19.28 percent.

The Northeast Arkansas WDA is expected to have 5,147 annual openings during the projection period with 2,463 for growth and expansion and 2,684 for replacement. **Production Occupations** is predicted to be the top growing major group adding 625 new jobs to the labor market. **Farming, Fishing, and Forestry Occupations** is projected to be the fastest growing major group increasing jobs by 6.73 percent. Driving this growth is *Farmworkers, Farm, Ranch, and Aquacultural Animals*, which is estimated to be the fastest growing occupation increasing employment by 33.02 percent. *Farmers, Ranchers, and Other Agricultural Managers* is projected to the top occupation for both net change as well as the number of annual openings with 201 new jobs and 200 annual job openings. *Electrical Power-Line Installers and Repairers* is forecast to be the top declining occupation with a loss of 14 jobs, while *Telecommunications Line Installers and Repairers* is anticipated to lose 15.56 percent of its workforce making it the fastest declining occupation.

## **Northeast Arkansas Workforce Development Area**

2016-2018 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
000000	TOTAL ALL INDUSTRIES	112,829	117,548	4,719	4.18%
000671	Total Self Employed and Unpaid Family Workers, All Jobs	10,994	11,349	355	3.23%
006010	Self Employed Workers, All Jobs	10,332	10,668	336	3.25%
007010	Unpaid Family Workers, All Jobs	662	681	19	2.87%
101000	Goods Producing	25,861	27,668	1,807	6.99%
101100	NATURAL RESOURCES AND MINING	3,353	3,606	253	7.55%
110000	Agriculture, Forestry, Fishing and Hunting	3,254	3,459	205	6.30%
210000	Mining	99	147	48	48.48%
101200	CONSTRUCTION	3,316	3,522	206	6.21%
101300	MANUFACTURING	19,192	20,540	1,348	7.02%
	Non-Durable Goods Manufacturing	6,388	7,429	1,041	16.30%
	Durable Goods Manufacturing	12,804	13,111	307	2.40%
102000	Services Providing	75,974	78,531	2,557	3.37%
102100	TRADE, TRANSPORTATION, AND UTILITIES	19,362	19,565	203	1.05%
420000	Wholesale Trade	3,496	3,384	-112	-3.20%
440000	Retail Trade	12,544	12,858	314	2.50%
480000	Transportation and Warehousing	2,958	3,023	65	2.20%
220000	Utilities	364	300	-64	-17.58%
102200	INFORMATION	727	683	-44	-6.05%
102300	FINANCIAL ACTIVITIES	3,302	3,456	154	4.66%
520000	Finance and Insurance	2,273	2,357	84	3.70%
530000	Real Estate and Rental and Leasing	1,029	1,099	70	6.80%
102400	PROFESSIONAL AND BUSINESS SERVICES	6,973	7,298	325	4.66%
540000	Professional, Scientific, and Technical Services	1,672	1,749	77	4.61%
550000	Management of Companies and Enterprises	593	670	77	12.98%
560000	Administrative and Support and Waste Management and Remediation Services	4,708	4,879	171	3.63%
102500	EDUCATION AND HEALTH SERVICES	27,492	28,816	1,324	4.82%
610000	Educational Services	11,194	11,726	532	4.75%
620000	Health Care and Social Assistance	16,298	17,090	792	4.86%
102600	LEISURE AND HOSPITALITY	8,898	9,378	480	5.39%
710000	Arts, Entertainment, and Recreation	447	481	34	7.61%
720000	Accommodation and Food Services	8,451	8,897	446	5.28%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	2,807	2,835	28	1.00%
102800	GOVERNMENT	6,413	6,500	87	1.36%

## **Northeast Arkansas Workforce Development Area**

Industry Rankings (by NAICS Subsector)

**Top 10 Growing industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
311000	Food Manufacturing	2,436	3,198	762	31.28%
611000	Educational Services	11,194	11,726	532	4.75%
722000	Food Services and Drinking Places	7,877	8,291	414	5.26%
621000	Ambulatory Health Care Services	4,910	5,215	305	6.21%
331000	Primary Metal Manufacturing	3,035	3,308	273	9.00%
624000	Social Assistance	4,184	4,396	212	5.07%
622000	Hospitals	4,812	5,020	208	4.32%
333000	Machinery Manufacturing	2,172	2,343	171	7.87%
561000	Administrative and Support Services	4,463	4,631	168	3.76%
112000	Animal Production	341	495	154	45.16%

Top 10 Fastest Growing Industries (Ranked by Percent (%) Growth) (Minimum Net Growth of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
112000	Animal Production	341	495	154	45.16%
311000	Food Manufacturing	2,436	3,198	762	31.28%
551000	Management of Companies and Enterprises	593	670	77	12.98%
713000	Amusement, Gambling, and Recreation Industries	412	452	40	9.71%
331000	Primary Metal Manufacturing	3,035	3,308	273	9.00%
531000	Real Estate	701	761	60	8.56%
333000	Machinery Manufacturing	2,172	2,343	171	7.87%
332000	Fabricated Metal Product Manufacturing	1,419	1,523	104	7.33%
238000	Specialty Trade Contractors	2,163	2,312	149	6.89%
453000	Miscellaneous Store Retailers	580	618	38	6.55%

Top 5 Declining Industries (Ranked by Net Growth)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
336000	Transportation Equipment Manufacturing	3,873	3,723	-150	-3.87%
424000	Merchant Wholesalers, Nondurable Goods	1,539	1,433	-106	-6.89%
221000	Utilities	364	300	-64	-17.58%
115000	Support Activities for Agriculture and Forestry	929	871	-58	-6.24%
425000	Wholesale Electronic Markets and Agents and Brokers	166	134	-32	-19.28%

Top 5 Fastest Declining Industries (Ranked by Percent (%) Growth) (Minimum Decline of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
425000	Wholesale Electronic Markets and Agents and Brokers	166	134	-32	-19.28%
221000	Utilities	364	300	-64	-17.58%
814000	Private Households	116	100	-16	-13.79%
517000	Telecommunications	252	223	-29	-11.51%
511000	Publishing Industries (except Internet)	201	182	-19	-9.45%

## **Northeast Arkansas Workforce Development Area**

2016-2018 Occupational Projections by Major Group

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
00-0000	Total, All Occupations	112,829	117,548	4,719	4.18%	2,463	2,684	5,147
11-0000	Management Occupations	10,901	11,321	420	3.85%	210	207	417
13-0000	Business and Financial Operations Occupations	2,293	2,417	124	5.41%	62	48	110
15-0000	Computer and Mathematical Occupations	801	851	50	6.24%	25	10	35
17-0000	Architecture and Engineering Occupations	865	908	43	4.97%	22	20	42
19-0000	Life, Physical, and Social Science Occupations	349	360	11	3.15%	8	10	18
21-0000	Community and Social Service Occupations	1,773	1,845	72	4.06%	36	37	73
23-0000	Legal Occupations	351	367	16	4.56%	8	5	13
25-0000	Education, Training, and Library Occupations	8,061	8,453	392	4.86%	196	174	370
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	993	1,015	22	2.22%	15	24	39
29-0000	Healthcare Practitioners and Technical Occupations	6,686	7,020	334	5.00%	167	144	311
31-0000	Healthcare Support Occupations	3,323	3,464	141	4.24%	70	72	142
33-0000	Protective Service Occupations	1,556	1,591	35	2.25%	18	39	57
35-0000	Food Preparation and Serving Related Occupations	9,088	9,528	440	4.84%	220	352	572
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3,737	3,863	126	3.37%	64	70	134
39-0000	Personal Care and Service Occupations	3,181	3,312	131	4.12%	70	57	127
41-0000	Sales and Related Occupations	11,339	11,591	252	2.22%	130	374	504
43-0000	Office and Administrative Support Occupations	13,187	13,572	385	2.92%	196	276	472
45-0000	Farming, Fishing, and Forestry Occupations	2,007	2,142	135	6.73%	68	52	120
47-0000	Construction and Extraction Occupations	3,762	3,989	227	6.03%	114	59	173
49-0000	Installation, Maintenance, and Repair Occupations	4,731	4,957	226	4.78%	136	107	243
51-0000	Production Occupations	14,311	14,936	625	4.37%	371	320	691
53-0000	Transportation and Material Moving Occupations	9,534	10,046	512	5.37%	258	228	486

## **Northeast Arkansas Workforce Development Area**

## Occupational Rankings

**Top 10 Growing Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
11-9013	Farmers, Ranchers, and Other Agricultural Managers	6,063	6,264	201	3.32%	100	100	200
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,759	2,931	172	6.23%	86	108	194
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	461	574	113	24.51%	56	10	66
29-1141	Registered Nurses	1,970	2,075	105	5.33%	52	44	96
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,514	2,608	94	3.74%	47	78	125
53-7051	Industrial Truck and Tractor Operators	766	859	93	12.14%	46	18	64
35-3031	Waiters and Waitresses	1,955	2,047	92	4.71%	46	102	148
39-9021	Personal Care Aides	1,493	1,583	90	6.03%	45	10	55
49-9041	Industrial Machinery Mechanics	566	655	89	15.72%	44	14	58
41-2031	Retail Salespersons	3,499	3,584	85	2.43%	42	131	173

Top 10 Fastest Growing Occupations (Ranked by Percent (%) Growth) (Minimum Net Growth of 5)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	215	286	71	33.02%	36	6	42
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	461	574	113	24.51%	56	10	66
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	36	44	8	22.22%	4	0	4
53-7061	Cleaners of Vehicles and Equipment	364	422	58	15.93%	29	13	42
49-9041	Industrial Machinery Mechanics	566	655	89	15.72%	44	14	58
49-9043	Maintenance Workers, Machinery	109	124	15	13.76%	8	2	10
13-1161	Market Research Analysts and Marketing Specialists	117	132	15	12.82%	8	1	9
53-7051	Industrial Truck and Tractor Operators	766	859	93	12.14%	46	18	64
17-2112	Industrial Engineers	119	133	14	11.76%	7	4	11
53-7064	Packers and Packagers, Hand	701	775	74	10.56%	37	18	55

**Top 10 Occupations by Total Annual Openings** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
11-9013	Farmers, Ranchers, and Other Agricultural Managers	6,063	6,264	201	3.32%	100	100	200
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,759	2,931	172	6.23%	86	108	194
41-2011	Cashiers	2,766	2,834	68	2.46%	34	140	174
41-2031	Retail Salespersons	3,499	3,584	85	2.43%	42	131	173
35-3031	Waiters and Waitresses	1,955	2,047	92	4.71%	46	102	148
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,514	2,608	94	3.74%	47	78	125
51-2092	Team Assemblers	3,014	3,090	76	2.52%	38	65	103
29-1141	Registered Nurses	1,970	2,075	105	5.33%	52	44	96
43-9061	Office Clerks, General	2,224	2,299	75	3.37%	38	47	85
31-1014	Nursing Assistants	1,819	1,884	65	3.57%	32	38	70

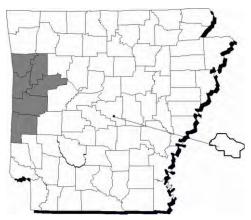
**Top 5 Declining Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
49-9051	Electrical Power-Line Installers and Repairers	192	178	-14	-7.29%	0	8	8
49-9052	Telecommunications Line Installers and Repairers	90	76	-14	-15.56%	0	2	2
51-2022	Electrical and Electronic Equipment Assemblers	118	112	-6	-5.08%	0	2	2
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	731	725	-6	-0.82%	0	10	10
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	456	451	-5	-1.10%	0	8	8
51-9122	Painters, Transportation Equipment	193	188	-5	-2.59%	0	4	4

Top 5 Fastest Declining Occupations (Ranked by Percent (%) Growth) (Minimum Decline of 2)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
49-9052	Telecommunications Line Installers and Repairers	90	76	-14	-15.56%	0	2	2
27-3022	Reporters and Correspondents	50	46	-4	-8.00%	0	2	2
27-3041	Editors	38	35	-3	-7.89%	0	2	2
49-9051	Electrical Power-Line Installers and Repairers	192	178	-14	-7.29%	0	8	8
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	56	52	-4	-7.14%	0	1	1

## **Western Arkansas**



The Western Arkansas
Workforce Development Area
(WDA) consists of six counties:
Crawford, Franklin, Logan, Polk,
Scott, and Sebastian; and is
bordered to the west by the state

#### **Western Arkansas Profile**

**Population Growth (2014-2016): 0.24%** 

Projected Employment Growth (2016-2018): 2.69%

Unemployment Rate (Not Seasonally Adjusted Avg.) (2016Q1): 4.5%

of Oklahoma. The Arkansas portion of the Fort Smith Metropolitan Statistical Area is located in the Western Arkansas WDA.

The Western Arkansas WDA is expected to experience a net gain of 3,201 jobs during the projection period. Goods-Producing industries are projected to have a net gain of 93 jobs, while the Services-Providing industries are estimated to add 2,779. A gain of 329

Self-Employed and Unpaid Family Workers is anticipated during the projection period. The population in Western Arkansas grew slightly, increasing by 0.24 percent, or 624 new residents, from 2014 to 2016, bringing total population to 259,928. The not seasonally adjusted average unemployment rate for the first quarter of 2016 was 4.5 percent.

**Education and Health Services** is expected to be the top supersector in the Area with a gain of 979 jobs during the projection period. *Educational Services* is projected to be the top growing industry increasing by 456 jobs. **Leisure and Hospitality** is predicted to raise employment by 4.73 percent making it the fastest growing supersector. At 29.37 percent, *Plastics and Rubber Products Manufacturing* is forecast to be the fastest growing industry in Western Arkansas. *Support Activities for Mining* is anticipated to be the top and fastest declining industry losing 207 jobs, or 37.70 percent of its workforce. **Natural Resources and Mining** could be the top and fastest declining supersector losing 8.89 percent of its workforce, or 181 jobs.

Western Arkansas WDA is projected to have a net job gain of 2.69 percent between 2016 and 2018. Around 4,625 annual job openings are expected to be available during the projection period with 2,783 for replacement and 1,842 for growth and expansion. **Transportation and Material Moving Occupations** is predicted to be the top growing major group adding 463 jobs to the workforce. **Education, Training, and Library Occupations** is anticipated to be the fastest growing major group adding 5.53 percent to its workforce. *Combined Food Preparation and Serving Workers, Including Fast Food* is estimated to be the top growing occupation raising employment by 176 jobs, while *Paper Goods Machine Setters, Operators, and Tenders* could be the fastest growing occupation with a gain of 10.42 percent. *Cashiers* is expected to have the most openings with 211 annually. On the negative side of the economy, *Service Unit Operators, Oil, Gas, and Mining* is anticipated to be the top and fastest declining occupation losing 38 jobs, or 35.85 percent of its workforce.

### **Western Arkansas Workforce Development Area**

# 2016-2018 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
000000	TOTAL ALL INDUSTRIES	119,015	122,216	3,201	2.69%
000671	Total Self Employed and Unpaid Family Workers, All Jobs	11,878	12,207	329	2.77%
006010	Self Employed Workers, All Jobs	11,232	11,544	312	2.78%
007010	Unpaid Family Workers, All Jobs	646	663	17	2.63%
101000	Goods Producing	26,658	26,751	93	0.35%
101100	NATURAL RESOURCES AND MINING	2,037	1,856	-181	-8.89%
110000	Agriculture, Forestry, Fishing and Hunting	1,079	1,137	58	5.38%
210000	Mining	958	719	-239	-24.95%
101200	CONSTRUCTION	3,835	4,016	181	4.72%
101300	MANUFACTURING	20,786	20,879	93	0.45%
	Non-Durable Goods Manufacturing	11,750	12,267	517	4.40%
	Durable Goods Manufacturing	9,036	8,612	-424	-4.69%
102000	Services Providing	80,479	83,258	2,779	3.45%
102100	TRADE, TRANSPORTATION, AND UTILITIES	22,702	23,446	744	3.28%
420000	Wholesale Trade	3,581	3,664	83	2.32%
440000	Retail Trade	12,364	12,796	432	3.49%
480000	Transportation and Warehousing	6,072	6,315	243	4.00%
220000	Utilities	685	671	-14	-2.04%
102200	INFORMATION	1,159	1,175	16	1.38%
102300	FINANCIAL ACTIVITIES	3,496	3,485	-11	-0.31%
520000	Finance and Insurance	2,392	2,399	7	0.29%
530000	Real Estate and Rental and Leasing	1,104	1,086	-18	-1.63%
102400	PROFESSIONAL AND BUSINESS SERVICES	10,585	11,061	476	4.50%
540000	Professional, Scientific, and Technical Services	2,064	2,055	-9	-0.44%
550000	Management of Companies and Enterprises	2,513	2,584	71	2.83%
560000	Administrative and Support and Waste Management and Remediation Services	6,008	6,422	414	6.89%
102500	EDUCATION AND HEALTH SERVICES	23,328	24,307	979	4.20%
610000	Educational Services	8,339	8,795	456	5.47%
620000	Health Care and Social Assistance	14,989	15,512	523	3.49%
102600	LEISURE AND HOSPITALITY	8,898	9,319	421	4.73%
710000	Arts, Entertainment, and Recreation	425	452	27	6.35%
720000	Accommodation and Food Services	8,473	8,867	394	4.65%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	4,062	4,127	65	1.60%
102800	GOVERNMENT	6,249	6,338	89	1.42%

#### **Western Arkansas Workforce Development Area**

Industry Rankings (by NAICS Subsector)

**Top 10 Growing Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
611000	Educational Services	8,339	8,795	456	5.47%
561000	Administrative and Support Services	5,866	6,276	410	6.99%
722000	Food Services and Drinking Places	7,848	8,245	397	5.06%
311000	Food Manufacturing	9,023	9,379	356	3.95%
621000	Ambulatory Health Care Services	5,122	5,396	274	5.35%
484000	Truck Transportation	4,291	4,455	164	3.82%
238000	Specialty Trade Contractors	2,461	2,615	154	6.26%
622000	Hospitals	4,228	4,354	126	2.98%
452000	General Merchandise Stores	3,917	4,037	120	3.06%
322000	Paper Manufacturing	1,161	1,277	116	9.99%

Top 10 Fastest Growing Industries (Ranked by Percent (%) Growth)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
326000	Plastics and Rubber Products Manufacturing	303	392	89	29.37%
325000	Chemical Manufacturing	124	139	15	12.10%
322000	Paper Manufacturing	1,161	1,277	116	9.99%
524000	Insurance Carriers and Related Activities	583	636	53	9.09%
112000	Animal Production	489	527	38	7.77%
561000	Administrative and Support Services	5,866	6,276	410	6.99%
517000	Telecommunications	260	277	17	6.54%
238000	Specialty Trade Contractors	2,461	2,615	154	6.26%
492000	Couriers and Messengers	253	268	15	5.93%
611000	Educational Services	8,339	8,795	456	5.47%

**Top 5 Declining Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
213000	Support Activities for Mining	549	342	-207	-37.70%
332000	Fabricated Metal Product Manufacturing	1,361	1,254	-107	-7.86%
337000	Furniture and Related Product Manufacturing	839	744	-95	-11.32%
333000	Machinery Manufacturing	1,251	1,165	-86	-6.87%
339000	Miscellaneous Manufacturing	176	122	-54	-30.68%

Top 5 Fastest Declining Industries (Ranked by Percent Growth) (Minimum Decline of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
213000	Support Activities for Mining	549	342	-207	-37.70%
339000	Miscellaneous Manufacturing	176	122	-54	-30.68%
334000	Computer and Electronic Product Manufacturing	73	61	-12	-16.44%
337000	Furniture and Related Product Manufacturing	839	744	-95	-11.32%
211000	Oil and Gas Extraction	209	187	-22	-10.53%

### **Western Arkansas Workforce Development Area**

# 2016-2018 Occupational Projections by Major Group

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
00-0000	Total, All Occupations	119,015	122,216	3,201	2.69%	1,842	2,783	4,625
11-0000	Management Occupations	10,857	11,114	257	2.37%	128	205	333
13-0000	Business and Financial Operations Occupations	2,759	2,809	50	1.81%	28	52	80
15-0000	Computer and Mathematical Occupations	1,322	1,368	46	3.48%	25	16	41
17-0000	Architecture and Engineering Occupations	779	764	-15	-1.93%	4	18	22
19-0000	Life, Physical, and Social Science Occupations	413	415	2	0.48%	4	12	16
21-0000	Community and Social Service Occupations	1,985	2,032	47	2.37%	24	42	66
23-0000	Legal Occupations	451	453	2	0.44%	2	7	9
25-0000	Education, Training, and Library Occupations	5,332	5,627	295	5.53%	148	112	260
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,342	1,354	12	0.89%	12	31	43
29-0000	Healthcare Practitioners and Technical Occupations	6,535	6,804	269	4.12%	136	134	270
31-0000	Healthcare Support Occupations	3,523	3,665	142	4.03%	71	76	147
33-0000	Protective Service Occupations	1,877	1,940	63	3.36%	32	47	79
35-0000	Food Preparation and Serving Related Occupations	9,091	9,514	423	4.65%	212	366	578
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3,051	3,166	115	3.77%	58	56	114
39-0000	Personal Care and Service Occupations	3,217	3,303	86	2.67%	44	68	112
41-0000	Sales and Related Occupations	11,421	11,746	325	2.85%	166	390	556
43-0000	Office and Administrative Support Occupations	16,424	16,686	262	1.60%	161	342	503
45-0000	Farming, Fishing, and Forestry Occupations	1,528	1,585	57	3.73%	29	36	65
47-0000	Construction and Extraction Occupations	4,945	5,006	61	1.23%	80	77	157
49-0000	Installation, Maintenance, and Repair Occupations	4,936	5,109	173	3.50%	91	108	199
51-0000	Production Occupations	15,674	15,740	66	0.42%	154	336	490
53-0000	Transportation and Material Moving Occupations	11,553	12,016	463	4.01%	236	252	488

#### **Western Arkansas Workforce Development Area**

### Occupational Rankings

**Top 10 Growing Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,902	3,078	176	6.06%	88	113	201
53-3032	Heavy and Tractor-Trailer Truck Drivers	4,725	4,885	160	3.39%	80	76	156
11-9013	Farmers, Ranchers, and Other Agricultural Managers	5,986	6,128	142	2.37%	71	99	170
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,765	2,905	140	5.06%	70	86	156
41-2031	Retail Salespersons	3,260	3,389	129	3.96%	64	122	186
29-1141	Registered Nurses	2,028	2,116	88	4.34%	44	44	88
41-2011	Cashiers	3,322	3,408	86	2.59%	43	168	211
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1,826	1,901	75	4.11%	38	33	71
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,400	1,463	63	4.50%	32	25	57
35-3031	Waiters and Waitresses	1,504	1,566	62	4.12%	31	78	109

Top 10 Fastest Growing Occupations (Ranked by Percent (%) Growth) (Minimum Employment of 25)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
51-9196	Paper Goods Machine Setters, Operators, and Tenders	96	106	10	10.42%	5	2	7
41-3021	Insurance Sales Agents	287	314	27	9.41%	14	8	22
49-2098	Security and Fire Alarm Systems Installers	87	95	8	9.20%	4	2	6
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	226	246	20	8.85%	10	5	15
43-9041	Insurance Claims and Policy Processing Clerks	227	245	18	7.93%	9	6	15
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	120	129	9	7.50%	4	2	6
29-1123	Physical Therapists	141	151	10	7.09%	5	4	9
31-2021	Physical Therapist Assistants	72	77	5	6.94%	2	2	4
49-3093	Tire Repairers and Changers	101	108	7	6.93%	4	4	8
29-1122	Occupational Therapists	116	124	8	6.90%	4	2	6

**Top 10 Occupations by Total Annual Openings** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2011	Cashiers	3,322	3,408	86	2.59%	43	168	211
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,902	3,078	176	6.06%	88	113	201
41-2031	Retail Salespersons	3,260	3,389	129	3.96%	64	122	186
11-9013	Farmers, Ranchers, and Other Agricultural Managers	5,986	6,128	142	2.37%	71	99	170
53-3032	Heavy and Tractor-Trailer Truck Drivers	4,725	4,885	160	3.39%	80	76	156
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,765	2,905	140	5.06%	70	86	156
35-3031	Waiters and Waitresses	1,504	1,566	62	4.12%	31	78	109
29-1141	Registered Nurses	2,028	2,116	88	4.34%	44	44	88
43-9061	Office Clerks, General	2,621	2,674	53	2.02%	26	56	82
43-5081	Stock Clerks and Order Fillers	1,533	1,578	45	2.94%	22	52	74

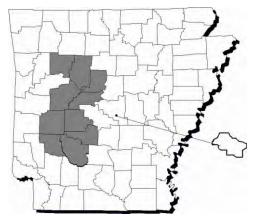
**Top 5 Declining Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
47-5013	Service Unit Operators, Oil, Gas, and Mining	106	68	-38	-35.85%	0	4	4
51-2092	Team Assemblers	1,353	1,318	-35	-2.59%	0	29	29
43-3071	Tellers	614	586	-28	-4.56%	0	27	27
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	359	333	-26	-7.24%	0	6	6
51-4121	Welders, Cutters, Solderers, and Brazers	404	390	-14	-3.47%	0	12	12

Top 5 Fastest Declining Occupations (Ranked by Percent (%) Growth) (Minimum Decline of 5)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
47-5013	Service Unit Operators, Oil, Gas, and Mining	106	68	-38	-35.85%	0	4	4
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	63	55	-8	-12.70%	0	1	1
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	66	59	-7	-10.61%	0	2	2
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	359	333	-26	-7.24%	0	6	6
51-2041	Structural Metal Fabricators and Fitters	140	133	-7	-5.00%	0	2	2
51-5113	Print Binding and Finishing Workers	100	95	-5	-5.00%	0	2	2

#### **West Central Arkansas**



The West Central Arkansas Workforce Development Area (WDA) consists of 10 counties: Clark, Conway, Garland, Hot Spring, Johnson, Montgomery, Perry,

#### **West Central Arkansas Profile**

Population Growth (2014-2016): 0.08%

Projected Employment Growth (2016-2018): 2.65%

Unemployment Rate (Not Seasonally Adjusted Avg.) (2016Q1): 5.0%

Pike, Pope, and Yell; with the Hot Springs Metropolitan Statistical Area located within the WDA.

The West Central Arkansas WDA is expected to see a growth of 3,323 jobs by the first quarter of 2018. Goods-Producing industries are projected to gain 74 new jobs, while the Services-Providing industries are predicted to add 2,857. There is estimated to

be 392 more Self-Employed and Unpaid Family Workers in this Area by 2018. Population between 2014 and 2016 has grown slightly with only 248 more residents, or less than one-tenth of one percent, bringing the population to 315,797. The not seasonally adjusted average unemployment rate for the first quarter of 2016 was about 5.0 percent.

Education and Health Services is predicted to be the top growing supersector adding 1,054 new jobs, an increase of 3.74 percent. *Educational Services* is predicted to drive this supersector as well as be the top growing industry in West Central Arkansas with 539 new jobs. Construction is projected to be the fastest growing supersector with a 5.11 percent increase in employment. *Crop Production* is anticipated to be the fastest growing industry adding 25.35 percent to its workforce. While the Natural Resources and Mining supersector could lose the most with 124 job losses, the Information supersector could lose 7.34 percent of its own workforce making it the fastest declining supersector. *Support Activities for Agriculture and Forestry* is estimated to be the top declining industry losing 108 jobs, while *Wholesale Electronic Markets and Agents and Brokers* is slated to cut 47.65 percent of its workforce.

The Area's employment is expected to increase by 2.65 percent during the projection period. An estimated 4,823 annual job openings are anticipated in this Area. Growth and expansion is estimated to account for 1,838 of those jobs, while 2,985 would be for replacement. **Food Preparation and Serving Related Occupations** is projected to be the top and fastest growing major group adding 527 jobs between 2016 and 2018, a 4.90 percent growth. *Farmers, Ranchers, and Other Agricultural Managers* is estimated to be the top growing occupation with a gain of 188, while *Automotive Body and Related Repairers* is expected to increase employment by 12.15 percent making it the fastest growing occupation. *Packers and Packagers, Hand* is estimated to be the top declining occupation losing 24 jobs, while *Continuous Mining Machine Operators* could be the fastest declining occupation with a 29.41 percent drop in its workforce.

### **West Central Arkansas Workforce Development Area**

2016-2018 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
000000	TOTAL ALL INDUSTRIES	125,593	128,916	3,323	2.65%
000671	Total Self Employed and Unpaid Family Workers, All Jobs	13,857	14,249	392	2.83%
006010	Self Employed Workers, All Jobs	13,072	13,445	373	2.85%
007010	Unpaid Family Workers, All Jobs	785	804	19	2.42%
101000	Goods Producing	23,874	23,948	74	0.31%
101100	NATURAL RESOURCES AND MINING	3,418	3,294	-124	-3.63%
110000	Agriculture, Forestry, Fishing and Hunting	2,821	2,842	21	0.74%
210000	Mining	597	452	-145	-24.29%
101200	CONSTRUCTION	4,407	4,632	225	5.11%
101300	MANUFACTURING	16,049	16,022	-27	-0.17%
	Non-Durable Goods Manufacturing	8,943	8,865	-78	-0.87%
	Durable Goods Manufacturing	7,106	7,157	51	0.72%
102000	Services Providing	87,862	90,719	2,857	3.25%
102100	TRADE, TRANSPORTATION, AND UTILITIES	21,537	22,284	747	3.47%
420000	Wholesale Trade	1,959	1,907	-52	-2.65%
440000	Retail Trade	14,090	14,627	537	3.81%
480000	Transportation and Warehousing	4,148	4,412	264	6.36%
220000	Utilities	1,340	1,338	-2	-0.15%
102200	INFORMATION	872	808	-64	-7.34%
102300	Financial Activities	3,998	4,121	123	3.08%
520000	Finance and Insurance	2,963	3,050	87	2.94%
530000	Real Estate and Rental and Leasing	1,035	1,071	36	3.48%
102400	PROFESSIONAL AND BUSINESS SERVICES	7,564	7,734	170	2.25%
540000	Professional, Scientific, and Technical Services	2,015	2,039	24	1.19%
550000	Management of Companies and Enterprises	410	386	-24	-5.85%
560000	Administrative and Support and Waste Management and Remediation Services	5,139	5,309	170	3.31%
102500	EDUCATION AND HEALTH SERVICES	28,211	29,265	1,054	3.74%
610000	Educational Services	12,246	12,785	539	4.40%
620000	Health Care and Social Assistance	15,965	16,480	515	3.23%
102600	LEISURE AND HOSPITALITY	13,029	13,615	586	4.50%
710000	Arts, Entertainment, and Recreation	2,116	2,219	103	4.87%
720000	Accommodation and Food Services	10,913	11,396	483	4.43%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	4,554	4,674	120	2.64%
102800	GOVERNMENT	8,097	8,218	121	1.49%

# West Central Arkansas Workforce Development Area Industry Rankings (by NAICS Subsector)

**Top 10 Growing Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
611000	Educational Services	12,246	12,785	539	4.40%
722000	Food Services and Drinking Places	9,492	10,008	516	5.44%
621000	Ambulatory Health Care Services	5,002	5,257	255	5.10%
238000	Specialty Trade Contractors	2,969	3,203	234	7.88%
561000	Administrative and Support Services	4,853	5,037	184	3.79%
624000	Social Assistance	3,913	4,084	171	4.37%
484000	Truck Transportation	2,103	2,271	168	7.99%
623000	Nursing and Residential Care Facilities	3,449	3,606	157	4.55%
493000	Warehousing and Storage	1,265	1,395	130	10.28%
452000	General Merchandise Stores	4,023	4,150	127	3.16%

Top 10 Fastest Growing Industries (Ranked by Percent (%) Growth) (Minimum Net Growth of 4)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
111000	Crop Production	217	272	55	25.35%
811000	Repair and Maintenance	922	1,035	113	12.26%
325000	Chemical Manufacturing	38	42	4	10.53%
493000	Warehousing and Storage	1,265	1,395	130	10.28%
112000	Animal Production	858	930	72	8.39%
484000	Truck Transportation	2,103	2,271	168	7.99%
238000	Specialty Trade Contractors	2,969	3,203	234	7.88%
324000	Petroleum and Coal Products Manufacturing	92	99	7	7.61%
453000	Miscellaneous Store Retailers	705	758	53	7.52%
512000	Motion Picture and Sound Recording Industries	93	99	6	6.45%

**Top 5 Declining Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
115000	Support Activities for Agriculture and Forestry	1,285	1,177	-108	-8.40%
311000	Food Manufacturing	5,742	5,637	-105	-1.83%
335000	Electrical Equipment, Appliance, and Component Manufacturing	381	307	-74	-19.42%
425000	Wholesale Electronic Markets and Agents and Brokers	149	78	-71	-47.65%
622000	Hospitals	3,601	3,533	-68	-1.89%

Top 5 Fastest Declining Industries (Ranked by Percent (%) Growth) (Minimum Decline of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
425000	Wholesale Electronic Markets and Agents and Brokers	149	78	-71	-47.65%
323000	Printing and Related Support Activities	148	105	-43	-29.05%
213000	Support Activities for Mining	285	227	-58	-20.35%
335000	Electrical Equipment, Appliance, and Component Manufacturing	381	307	-74	-19.42%
486000	Pipeline Transportation	42	35	-7	-16.67%

### **West Central Arkansas Workforce Development Area**

2016-2018 Occupational Projections by Major Group

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
00-0000	Total, All Occupations	125,593	128,916	3,323	2.65%	1,838	2,985	4,823
11-0000	Management Occupations	13,244	13,550	306	2.31%	158	249	407
13-0000	Business and Financial Operations Occupations	2,919	2,950	31	1.06%	28	54	82
15-0000	Computer and Mathematical Occupations	1,008	1,026	18	1.79%	10	12	22
17-0000	Architecture and Engineering Occupations	844	838	-6	-0.71%	4	19	23
19-0000	Life, Physical, and Social Science Occupations	716	709	-7	-0.98%	1	22	23
21-0000	Community and Social Service Occupations	2,591	2,667	76	2.93%	39	54	93
23-0000	Legal Occupations	427	432	5	1.17%	2	7	9
25-0000	Education, Training, and Library Occupations	7,243	7,577	334	4.61%	167	150	317
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,368	1,388	20	1.46%	16	34	50
29-0000	Healthcare Practitioners and Technical Occupations	6,190	6,345	155	2.50%	79	127	206
31-0000	Healthcare Support Occupations	3,931	4,093	162	4.12%	81	84	165
33-0000	Protective Service Occupations	2,959	3,030	71	2.40%	36	70	106
35-0000	Food Preparation and Serving Related Occupations	10,759	11,286	527	4.90%	264	416	680
37-0000	Building and Grounds Cleaning and Maintenance Occupations	4,469	4,560	91	2.04%	46	84	130
39-0000	Personal Care and Service Occupations	4,759	4,930	171	3.59%	86	108	194
41-0000	Sales and Related Occupations	12,005	12,372	367	3.06%	190	422	612
43-0000	Office and Administrative Support Occupations	17,193	17,527	334	1.94%	186	360	546
45-0000	Farming, Fishing, and Forestry Occupations	1,859	1,892	33	1.78%	22	46	68
47-0000	Construction and Extraction Occupations	5,140	5,263	123	2.39%	84	82	166
49-0000	Installation, Maintenance, and Repair Occupations	5,164	5,351	187	3.62%	98	118	216
51-0000	Production Occupations	11,180	11,231	51	0.46%	82	246	328
53-0000	Transportation and Material Moving Occupations	9,625	9,899	274	2.85%	161	223	384

# **West Central Arkansas Workforce Development Area**

### Occupational Rankings

**Top 10 Growing Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
11-9013	Farmers, Ranchers, and Other Agricultural Managers	7,798	7,986	188	2.41%	94	129	223
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,656	2,832	176	6.63%	88	42	130
41-2031	Retail Salespersons	3,984	4,135	151	3.79%	76	149	225
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,308	2,446	138	5.98%	69	90	159
41-2011	Cashiers	3,332	3,449	117	3.51%	58	169	227
43-4051	Customer Service Representatives	2,713	2,803	90	3.32%	45	63	108
35-3031	Waiters and Waitresses	1,903	1,990	87	4.57%	44	100	144
35-2014	Cooks, Restaurant	1,142	1,224	82	7.18%	41	31	72
31-1014	Nursing Assistants	1,931	2,005	74	3.83%	37	41	78
35-2021	Food Preparation Workers	1,292	1,363	71	5.50%	36	40	76

Top 10 Fastest Growing Occupations (Ranked by Percent (%) Growth) (Minimum Net Growth of 5)

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SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
49-3021	Automotive Body and Related Repairers	107	120	13	12.15%	6	2	8
51-9122	Painters, Transportation Equipment	92	100	8	8.70%	4	2	6
47-2021	Brickmasons and Blockmasons	146	158	12	8.22%	6	2	8
49-9098	HelpersInstallation, Maintenance, and Repair Workers	113	122	9	7.96%	4	4	8
25-1072	Nursing Instructors and Teachers, Postsecondary	76	82	6	7.89%	3	1	4
49-3041	Farm Equipment Mechanics and Service Technicians	67	72	5	7.46%	2	2	4
35-2014	Cooks, Restaurant	1,142	1,224	82	7.18%	41	31	72
29-1171	Nurse Practitioners	114	122	8	7.02%	4	2	6
53-7063	Machine Feeders and Offbearers	206	220	14	6.80%	7	4	11
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,656	2,832	176	6.63%	88	42	130

**Top 10 Occupations by Total Annual Openings** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2011	Cashiers	3,332	3,449	117	3.51%	58	169	227
41-2031	Retail Salespersons	3,984	4,135	151	3.79%	76	149	225
11-9013	Farmers, Ranchers, and Other Agricultural Managers	7,798	7,986	188	2.41%	94	129	223
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,308	2,446	138	5.98%	69	90	159
35-3031	Waiters and Waitresses	1,903	1,990	87	4.57%	44	100	144
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,656	2,832	176	6.63%	88	42	130
43-4051	Customer Service Representatives	2,713	2,803	90	3.32%	45	63	108
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,503	2,547	44	1.76%	22	77	99
43-9061	Office Clerks, General	2,630	2,687	57	2.17%	28	56	84
31-1014	Nursing Assistants	1,931	2,005	74	3.83%	37	41	78
41-1011	First-Line Supervisors of Retail Sales Workers	1,975	2,041	66	3.34%	33	45	78

**Top 5 Declining Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
53-7064	Packers and Packagers, Hand	465	441	-24	-5.16%	0	12	12
43-4151	Order Clerks	124	108	-16	-12.90%	0	4	4
47-5041	Continuous Mining Machine Operators	51	36	-15	-29.41%	0	1	1
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	1,028	1,013	-15	-1.46%	0	18	18
51-6031	Sewing Machine Operators	187	174	-13	-6.95%	0	2	2

Top 5 Fastest Declining Occupations (Ranked by Percent (%) Growth) (Minimum Decline of 5)

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SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
47-5041	Continuous Mining Machine Operators	51	36	-15	-29.41%	0	1	1
47-5013	Service Unit Operators, Oil, Gas, and Mining	51	42	-9	-17.65%	0	2	2
43-4151	Order Clerks	124	108	-16	-12.90%	0	4	4
53-7032	Excavating and Loading Machine and Dragline Operators	75	67	-8	-10.67%	0	1	1
51-6031	Sewing Machine Operators	187	174	-13	-6.95%	0	2	2

#### **Central Arkansas**



The Central Arkansas
Workforce Development Area
(WDA) consists of six
counties, all within commuting
distance of the City of Little
Rock WDA: Faulkner,

#### **Central Arkansas Profile**

Population Growth (2014-2016): 0.98% Projected Employment Growth (2016-2018): 2.93% Unemployment Rate (Not Seasonally Adjusted Avg.) (2016Q1): 3.9%

Lonoke, Monroe, Prairie, Saline, and the portion of Pulaski County outside of Little Rock. The majority of the Little Rock-North Little Rock-Conway Metropolitan Statistical Area is located in this Area.

The Area is expected to add 5,137 new jobs, an increase of 2.93 percent. Goods-Producing industries are projected to experience a net gain of 63 new jobs, while the Services-Providing industries are predicted to add 4,687 jobs. Self-Employed and Unpaid

Family Workers could increase by 387 jobs between 2016 and 2018. Population has increased by approximately 0.98 percent between 2014 and 2016, around 5,098 new residents for a total population of 523,676. The not seasonally adjusted average unemployment rate for the first quarter of 2016 was 3.9 percent.

Education and Health Services is expected to be the top growing supersector adding 1,307 jobs during the projection period. Information is predicted to be the fastest growing supersector, raising employment by 8.73 percent. Food Services and Drinking Places is estimated to be the top growing industry with an increase of 830 new jobs.

Telecommunications is driving growth in the Information supersector and is projected to be the fastest growing industry with a gain of 19.01 percent, or 111 new jobs. This industry has grown almost 13.00 percent since first quarter 2014. On the negative side of the labor market, the Manufacturing supersector is anticipated to lose 278 jobs. Driving this decline is Furniture and Related Product Manufacturing, which is forecast to be the top and fastest declining industry, losing 213 jobs, or 21.96 percent of its workforce. The Natural Resources and Mining supersector could see a loss of 156 jobs, a 6.81 percent decline. The major contributor to this loss is in the Mining sector, which is forecast to lose 183 jobs, 23.70 percent of its workforce, due to declining investment in natural gas drilling services.

The Central Arkansas WDA is expected to have 7,070 annual job openings during the projection period with 2,804 being for growth and expansion and 4,266 being for replacement. Food Preparation and Serving Related Occupations is projected to be the top growing major group with an increase of 814 jobs. Healthcare Practitioners and Technical Occupations is forecast to be the fastest growing major group adding 5.57 percent to its workforce. Three occupations in this major group are included among the Top 10 Fastest Growing Occupations list with *Psychiatric Technicians* being the fastest in the Area with a gain of 9.30 percent. Production Occupations is estimated to lose 170 jobs between 2016 and 2018, a 1.87 percent decline. *Team Assemblers* is anticipated to be the top declining occupation in the Area with a loss of 46 jobs, while *Service Unit Operators*, *Oil, Gas, and Mining* is projected to be the fastest declining occupation losing 27.14 percent of its workforce due to decreased investment in natural gas activities.

### **Central Arkansas Workforce Development Area**

2016-2018 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
000000	TOTAL ALL INDUSTRIES	175,534	180,671	5,137	2.93%
000671	Total Self Employed and Unpaid Family Workers, All Jobs	15,218	15,605	387	2.54%
006010	Self Employed Workers, All Jobs	13,916	14,262	346	2.49%
007010	Unpaid Family Workers, All Jobs	1,302	1,343	41	3.15%
101000	Goods Producing	23,432	23,495	63	0.27%
101100	NATURAL RESOURCES AND MINING	2,291	2,135	-156	-6.81%
110000	Agriculture, Forestry, Fishing and Hunting	1,519	1,546	27	1.78%
210000	Mining	772	589	-183	-23.70%
101200	CONSTRUCTION	9,554	10,051	497	5.20%
101300	MANUFACTURING	11,587	11,309	-278	-2.40%
	Non-Durable Goods Manufacturing	3,810	3,673	-137	-3.60%
	Durable Goods Manufacturing	7,777	7,636	-141	-1.81%
102000	Services Providing	136,884	141,571	4,687	3.42%
102100	TRADE, TRANSPORTATION, AND UTILITIES	37,116	38,159	1,043	2.81%
420000	Wholesale Trade	6,721	6,765	44	0.65%
440000	Retail Trade	23,143	23,972	829	3.58%
480000	Transportation and Warehousing	6,706	6,886	180	2.68%
220000	Utilities	546	536	-10	-1.83%
102200	INFORMATION	1,157	1,258	101	8.73%
102300	FINANCIAL ACTIVITIES	5,944	5,986	42	0.71%
520000	Finance and Insurance	4,060	4,096	36	0.89%
530000	Real Estate and Rental and Leasing	1,884	1,890	6	0.32%
102400	PROFESSIONAL AND BUSINESS SERVICES	17,105	17,668	563	3.29%
540000	Professional, Scientific, and Technical Services	7,308	7,851	543	7.43%
550000	Management of Companies and Enterprises	1,310	1,328	18	1.37%
560000	Administrative and Support and Waste Management and Remediation Services	8,487	8,489	2	0.02%
102500	EDUCATION AND HEALTH SERVICES	34,097	35,404	1,307	3.83%
610000	Educational Services	13,391	13,681	290	2.17%
620000	Health Care and Social Assistance	20,706	21,723	1,017	4.91%
102600	LEISURE AND HOSPITALITY	18,021	19,029	1,008	5.59%
710000	Arts, Entertainment, and Recreation	1,228	1,299	71	5.78%
720000	Accommodation and Food Services	16,793	17,730	937	5.58%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	8,571	8,963	392	4.57%
102800	GOVERNMENT	14,873	15,104	231	1.55%

#### **Central Arkansas Workforce Development Area**

Industry Rankings (by NAICS Subsector)

**Top 10 Growing Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
722000	Food Services and Drinking Places	15,578	16,408	830	5.33%
541000	Professional, Scientific, and Technical Services	7,308	7,851	543	7.43%
622000	Hospitals	4,716	5,237	521	11.05%
238000	Specialty Trade Contractors	6,734	7,084	350	5.20%
621000	Ambulatory Health Care Services	6,084	6,422	338	5.56%
624000	Social Assistance	5,468	5,766	298	5.45%
813000	Religious, Grantmaking, Civic, Professional, and Similar Organizations	5,300	5,591	291	5.49%
611000	Educational Services	13,391	13,681	290	2.17%
493000	Warehousing and Storage	1,415	1,642	227	16.04%
441000	Motor Vehicle and Parts Dealers	3,788	3,969	181	4.78%

Top 10 Fastest Growing Industries (Ranked by Percent (%) Growth) (Minimum Net Growth of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
517000	Telecommunications	584	695	111	19.01%
518000	Data Processing, Hosting and Related Services	193	226	33	17.10%
493000	Warehousing and Storage	1,415	1,642	227	16.04%
562000	Waste Management and Remediation Services	570	660	90	15.79%
622000	Hospitals	4,716	5,237	521	11.05%
442000	Furniture and Home Furnishings Stores	606	672	66	10.89%
488000	Support Activities for Transportation	444	491	47	10.59%
721000	Accommodation, including Hotels and Motels	1,215	1,322	107	8.81%
541000	Professional, Scientific, and Technical Services	7,308	7,851	543	7.43%
451000	Sporting Goods, Hobby, Book, and Music Stores	771	826	55	7.13%

Top 5 Declining Industries (Ranked by Net Growth)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
337000	Furniture and Related Product Manufacturing	970	757	-213	-21.96%
623000	Nursing and Residential Care Facilities	4,438	4,298	-140	-3.15%
561000	Administrative and Support Services	7,917	7,829	-88	-1.11%
484000	Truck Transportation	2,943	2,873	-70	-2.38%
325000	Chemical Manufacturing	887	838	-49	-5.52%

Top 5 Fastest Declining Industries (Ranked by Percent (%) Growth) (Minimum Decline of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
337000	Furniture and Related Product Manufacturing	970	757	-213	-21.96%
323000	Printing and Related Support Activities	392	352	-40	-10.20%
511000	Publishing Industries (except Internet)	231	208	-23	-9.96%
454000	Nonstore Retailers	176	164	-12	-6.82%
325000	Chemical Manufacturing	887	838	-49	-5.52%

### **Central Arkansas Workforce Development Area**

# 2016-2018 Occupational Projections by Major Group

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
00-0000	Total, All Occupations	175,534	180,671	5,137	2.93%	2,804	4,266	7,070
11-0000	Management Occupations	14,231	14,571	340	2.39%	171	282	453
13-0000	Business and Financial Operations Occupations	5,705	5,924	219	3.84%	110	108	218
17-0000	Architecture and Engineering Occupations	1,743	1,779	36	2.07%	20	41	61
21-0000	Community and Social Service Occupations	3,525	3,674	149	4.23%	74	74	148
23-0000	Legal Occupations	1,189	1,237	48	4.04%	24	18	42
25-0000	Education, Training, and Library Occupations	9,326	9,605	279	2.99%	140	200	340
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	2,431	2,488	57	2.34%	40	58	98
29-0000	Healthcare Practitioners and Technical Occupations	9,353	9,874	521	5.57%	261	192	453
31-0000	Healthcare Support Occupations	4,724	4,803	79	1.67%	46	100	146
33-0000	Protective Service Occupations	3,685	3,736	51	1.38%	27	88	115
35-0000	Food Preparation and Serving Related Occupations	16,589	17,403	814	4.91%	407	674	1,081
37-0000	Building and Grounds Cleaning and Maintenance Occupations	5,969	6,077	108	1.81%	56	111	167
39-0000	Personal Care and Service Occupations	8,565	8,909	344	4.02%	175	184	359
41-0000	Sales and Related Occupations	19,785	20,401	616	3.11%	311	682	993
43-0000	Office and Administrative Support Occupations	24,924	25,582	658	2.64%	340	541	881
45-0000	Farming, Fishing, and Forestry Occupations	1,279	1,302	23	1.80%	14	34	48
47-0000	Construction and Extraction Occupations	8,717	8,979	262	3.01%	174	143	317
49-0000	Installation, Maintenance, and Repair Occupations	8,118	8,347	229	2.82%	122	178	300
51-0000	Production Occupations	9,076	8,906	-170	-1.87%	37	204	241
53-0000	Transportation and Material Moving Occupations	12,356	12,615	259	2.10%	139	292	431
	Other	4,244	4,459	215	5.07%	116	64	180

### **Central Arkansas Workforce Development Area**

### Occupational Rankings

**Top 10 Growing Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2031	Retail Salespersons	5,808	6,036	228	3.93%	114	217	331
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	3,527	3,737	210	5.95%	105	138	243
41-2011	Cashiers	5,798	6,004	206	3.55%	103	294	397
35-3031	Waiters and Waitresses	3,876	4,058	182	4.70%	91	202	293
29-1141	Registered Nurses	2,315	2,476	161	6.95%	80	51	131
39-9011	Childcare Workers	3,347	3,494	147	4.39%	74	102	176
35-2014	Cooks, Restaurant	1,700	1,824	124	7.29%	62	46	108
39-9021	Personal Care Aides	2,531	2,639	108	4.27%	54	16	70
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	3,312	3,414	102	3.08%	51	35	86
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,274	3,375	101	3.08%	50	101	151

Top 10 Fastest Growing Occupations (Ranked by Percent (%) Growth) (Minimum Net Growth of 5)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
29-2053	Psychiatric Technicians	86	94	8	9.30%	4	0	4
43-4081	Hotel, Motel, and Resort Desk Clerks	434	472	38	8.76%	19	24	43
51-9083	Ophthalmic Laboratory Technicians	122	132	10	8.20%	5	4	9
13-1161	Market Research Analysts and Marketing Specialists	332	359	27	8.13%	14	4	18
53-7081	Refuse and Recyclable Material Collectors	323	349	26	8.05%	13	7	20
35-2014	Cooks, Restaurant	1,700	1,824	124	7.29%	62	46	108
19-4021	Biological Technicians	113	121	8	7.08%	4	4	8
29-1071	Physician Assistants	85	91	6	7.06%	3	2	5
29-1141	Registered Nurses	2,315	2,476	161	6.95%	80	51	131
43-5052	Postal Service Mail Carriers	302	323	21	6.95%	10	6	16

**Top 10 Occupations by Total Annual Openings** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2011	Cashiers	5,798	6,004	206	3.55%	103	294	397
41-2031	Retail Salespersons	5,808	6,036	228	3.93%	114	217	331
35-3031	Waiters and Waitresses	3,876	4,058	182	4.70%	91	202	293
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	3,527	3,737	210	5.95%	105	138	243
39-9011	Childcare Workers	3,347	3,494	147	4.39%	74	102	176
43-5081	Stock Clerks and Order Fillers	3,224	3,316	92	2.85%	46	109	155
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	3,274	3,375	101	3.08%	50	101	151
29-1141	Registered Nurses	2,315	2,476	161	6.95%	80	51	131
11-9013	Farmers, Ranchers, and Other Agricultural Managers	4,479	4,557	78	1.74%	39	74	113
43-9061	Office Clerks, General	3,655	3,727	72	1.97%	36	77	113

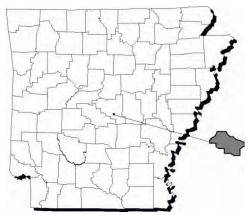
**Top 5 Declining Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
51-2092	Team Assemblers	1,449	1,403	-46	-3.17%	0	31	31
47-5013	Service Unit Operators, Oil, Gas, and Mining	140	102	-38	-27.14%	0	4	4
51-1011	First-Line Supervisors of Production and Operating Workers	808	784	-24	-2.97%	0	13	13
51-9198	HelpersProduction Workers	707	683	-24	-3.39%	0	22	22
47-5071	Roustabouts, Oil and Gas	71	53	-18	-25.35%	0	2	2

Top 5 Fastest Declining Occupations (Ranked by Percent (%) Growth) (Minimum Decline of 5)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
47-5013	Service Unit Operators, Oil, Gas, and Mining	140	102	-38	-27.14%	0	4	4
47-5071	Roustabouts, Oil and Gas	71	53	-18	-25.35%	0	2	2
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	28	21	-7	-25.00%	0	1	1
51-7011	Cabinetmakers and Bench Carpenters	86	70	-16	-18.60%	0	0	0
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	89	80	-9	-10.11%	0	1	1

#### **City of Little Rock**



The City of Little Rock
Workforce Development Area
(WDA) is a center for
government operations, serving as
the county seat of Pulaski County
as well as the state's capital. The

#### City of Little Rock Profile

Population Growth (2014-2016): 0.16% Projected Employment Growth (2016-2018): 2.64% Unemployment Rate (Not Seasonally Adjusted Avg.) (2016O1): 3.8%

WDA is recognized as part of the Little Rock-North Little Rock-Conway Metropolitan Statistical Area.

The City of Little Rock WDA is expected to grow by 5,138 jobs between 2016 and 2018, or an increase of 2.64 percent. Goods-Producing industries are projected to experience a net gain of 733 jobs, while the Services-Providing industries are predicted to add 4,049. Self-Employed and Unpaid Family Workers is expected to experience a gain of 356 jobs. From 2014 to 2016, slight population

growth has been seen with a gain of 0.16 percent, about 311 new residents bringing total population to 198,152. The not seasonally adjusted average unemployment rate for the first quarter of 2016 was 3.8 percent.

**Trade, Transportation, and Utilities** is estimated to be the top growing supersector in the City of Little Rock WDA adding an anticipated 971 new jobs, an increase of 3.32 percent. **Construction** is predicted to be the fastest growing supersector raising employment by 9.55 percent. Driving this growth is *Construction of Buildings*, which is anticipated to be the fastest growing industry in the Area with an 18.20 percent growth. *Food Services and Drinking Places* is expected to be the top growing industry adding 524 jobs to the local workforce. The **Information** supersector could lose 44 jobs between 2016 and 2018. Employment in *Federal Government, Excluding Post Office* could see a drop of 117 jobs between 2016 and 2018 making it the top declining industry, while *Nonmetallic Mineral Product Manufacturing* is forecast to be the fastest declining with a 10.42 percent loss of its workforce.

Area employers are expected to have 7,041 annual openings during the projection period. Of these, 4,368 would be for replacement and 2,673 for growth and expansion. **Office** and Administrative Support Occupations is projected to be the top growing supersector adding 601 new jobs to its workforce. Construction and Extraction Occupations is estimated to be the fastest growing major group with a 5.91 percent gain in employment. *Retail Salespersons* is predicted to be the top occupation for net change as well as annual openings with 167 new jobs and 274 openings between 2016 and 2018. *Medical Appliance Technicians* is anticipated to be the fastest growing occupation adding 15.38 percent to its workforce. *Printing Press Operators* is forecast to lose the most jobs in the City of Little Rock WDA with a decline of 14 jobs, while *Tire Builders* could decline the fastest at a rate of 8.93 percent.

# **City of Little Rock Workforce Development Area**

# 2016-2018 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
000000	TOTAL ALL INDUSTRIES	194,566	199,704	5,138	2.64%
000671	Total Self Employed and Unpaid Family Workers, All Jobs	12,581	12,937	356	2.83%
006010	Self Employed Workers, All Jobs	12,088	12,432	344	2.85%
007010	Unpaid Family Workers, All Jobs	493	505	12	2.43%
101000	Goods Producing	12,666	13,399	733	5.79%
101100	NATURAL RESOURCES AND MINING	431	428	-3	-0.70%
110000	Agriculture, Forestry, Fishing and Hunting	90	95	5	5.56%
210000	Mining	341	333	-8	-2.35%
101200	CONSTRUCTION	4,681	5,128	447	9.55%
101300	MANUFACTURING	7,554	7,843	289	3.83%
	Non-Durable Goods Manufacturing	2,558	2,528	-30	-1.17%
	Durable Goods Manufacturing	4,996	5,315	319	6.39%
102000	Services Providing	169,319	173,368	4,049	2.39%
102100	TRADE, TRANSPORTATION, AND UTILITIES	29,290	30,261	971	3.32%
420000	Wholesale Trade	6,810	6,977	167	2.45%
440000	Retail Trade	15,718	16,163	445	2.83%
480000	Transportation and Warehousing	5,175	5,526	351	6.78%
220000	Utilities	1,587	1,595	8	0.50%
102200	INFORMATION	5,200	5,156	-44	-0.85%
102300	FINANCIAL ACTIVITIES	14,748	15,376	628	4.26%
520000	Finance and Insurance	12,105	12,592	487	4.02%
530000	Real Estate and Rental and Leasing	2,643	2,784	141	5.33%
102400	PROFESSIONAL AND BUSINESS SERVICES	24,040	24,587	547	2.28%
540000	Professional, Scientific, and Technical Services	10,034	10,423	389	3.88%
550000	Management of Companies and Enterprises	3,846	3,999	153	3.98%
560000	Administrative and Support and Waste Management and Remediation Services	10,160	10,165	5	0.05%
102500	EDUCATION AND HEALTH SERVICES	50,157	51,065	908	1.81%
610000	Educational Services	12,139	12,023	-116	-0.96%
620000	Health Care and Social Assistance	38,018	39,042	1,024	2.69%
102600	LEISURE AND HOSPITALITY	14,503	15,096	593	4.09%
710000	Arts, Entertainment, and Recreation	1,440	1,471	31	2.15%
720000	Accommodation and Food Services	13,063	13,625	562	4.30%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	8,532	8,736	204	2.39%
102800	GOVERNMENT	22,849	23,091	242	1.06%

### **City of Little Rock Workforce Development Area**

Industry Rankings (by NAICS Subsector)

**Top 10 Growing Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
722000	Food Services and Drinking Places	11,313	11,837	524	4.63%
621000	Ambulatory Health Care Services	9,418	9,912	494	5.25%
524000	Insurance Carriers and Related Activities	7,633	8,063	430	5.63%
541000	Professional, Scientific, and Technical Services	10,034	10,423	389	3.88%
622000	Hospitals	21,160	21,444	284	1.34%
236000	Construction of Buildings	1,423	1,682	259	18.20%
999200	State Government, Excluding Education and Hospitals	13,013	13,266	253	1.94%
484000	Truck Transportation	2,345	2,570	225	9.59%
624000	Social Assistance	4,940	5,125	185	3.74%
551000	Management of Companies and Enterprises	3,846	3,999	153	3.98%

Top 10 Fastest Growing Industries (Ranked by Percent (%) Growth) (Minimum Net Growth of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
236000	Construction of Buildings	1,423	1,682	259	18.20%
112000	Animal Production	30	35	5	16.67%
339000	Miscellaneous Manufacturing	223	259	36	16.14%
333000	Machinery Manufacturing	820	917	97	11.83%
237000	Heavy and Civil Engineering Construction	830	911	81	9.76%
484000	Truck Transportation	2,345	2,570	225	9.59%
512000	Motion Picture and Sound Recording Industries	267	288	21	7.87%
481000	Air Transportation	279	300	21	7.53%
443000	Electronics and Appliance Stores	432	464	32	7.41%
515000	Broadcasting (except Internet)	547	585	38	6.95%

**Top 5 Declining Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
999100	Federal Government, Excluding Post Office	3,672	3,555	-117	-3.19%
611000	Educational Services	12,139	12,023	-116	-0.96%
511000	Publishing Industries (except Internet)	1,280	1,207	-73	-5.70%
451000	Sporting Goods, Hobby, Book, and Music Stores	796	735	-61	-7.66%
517000	Telecommunications	2,862	2,808	-54	-1.89%

#### Top 5 Fastest Declining Industries (Ranked by Percent (%) Growth) (Minimum Decline of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
327000	Nonmetallic Mineral Product Manufacturing	144	129	-15	-10.42%
326000	Plastics and Rubber Products Manufacturing	479	433	-46	-9.60%
451000	Sporting Goods, Hobby, Book, and Music Stores	796	735	-61	-7.66%
814000	Private Households	575	532	-43	-7.48%
323000	Printing and Related Support Activities	700	652	-48	-6.86%

## **City of Little Rock Workforce Development Area**

2016-2018 Occupational Projections by Major Group

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
00-0000	Total, All Occupations	194,566	199,704	5,138	2.64%	2,673	4,368	7,041
11-0000	Management Occupations	14,089	14,473	384	2.73%	192	294	486
13-0000	Business and Financial Operations Occupations	12,242	12,583	341	2.79%	170	226	396
15-0000	Computer and Mathematical Occupations	6,209	6,438	229	3.69%	114	78	192
17-0000	Architecture and Engineering Occupations	2,402	2,469	67	2.79%	34	54	88
21-0000	Community and Social Service Occupations	4,358	4,473	115	2.64%	58	90	148
23-0000	Legal Occupations	2,284	2,340	56	2.45%	28	36	64
25-0000	Education, Training, and Library Occupations	9,363	9,387	24	0.26%	34	184	218
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	3,494	3,576	82	2.35%	43	84	127
29-0000	Healthcare Practitioners and Technical Occupations	18,762	19,233	471	2.51%	236	392	628
31-0000	Healthcare Support Occupations	5,456	5,644	188	3.45%	94	114	208
33-0000	Protective Service Occupations	4,378	4,420	42	0.96%	22	98	120
35-0000	Food Preparation and Serving Related Occupations	12,662	13,151	489	3.86%	246	511	757
37-0000	Building and Grounds Cleaning and Maintenance Occupations	6,774	6,818	44	0.65%	24	128	152
39-0000	Personal Care and Service Occupations	7,030	7,239	209	2.97%	106	142	248
41-0000	Sales and Related Occupations	20,187	20,761	574	2.84%	296	610	906
43-0000	Office and Administrative Support Occupations	32,599	33,200	601	1.84%	318	632	950
47-0000	Construction and Extraction Occupations	5,382	5,700	318	5.91%	160	83	243
49-0000	Installation, Maintenance, and Repair Occupations	6,908	7,118	210	3.04%	109	150	259
51-0000	Production Occupations	7,033	7,233	200	2.84%	126	153	279
53-0000	Transportation and Material Moving Occupations	10,632	11,068	436	4.10%	234	245	479
	Other	2,322	2,380	58	2.50%	29	66	95

### **City of Little Rock Workforce Development Area**

### Occupational Rankings

**Top 10 Growing Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2031	Retail Salespersons	5,098	5,265	167	3.28%	84	190	274
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,487	2,653	166	6.67%	83	40	123
29-1141	Registered Nurses	6,489	6,639	150	2.31%	75	143	218
43-4051	Customer Service Representatives	4,735	4,883	148	3.13%	74	110	184
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,380	2,507	127	5.34%	64	92	156
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,793	2,911	118	4.22%	59	86	145
35-3031	Waiters and Waitresses	2,926	3,039	113	3.86%	56	153	209
11-1021	General and Operations Managers	3,050	3,161	111	3.64%	56	72	128
39-9021	Personal Care Aides	2,549	2,660	111	4.35%	56	16	72
41-3021	Insurance Sales Agents	1,921	2,025	104	5.41%	52	50	102

Top 10 Fastest Growing Occupations (Ranked by Percent (%) Growth) (Minimum Net Growth of 5)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
51-9082	Medical Appliance Technicians	39	45	6	15.38%	3	1	4
51-7011	Cabinetmakers and Bench Carpenters	157	174	17	10.83%	8	2	10
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	84	93	9	10.71%	4	2	6
47-2051	Cement Masons and Concrete Finishers	98	108	10	10.20%	5	2	7
27-3042	Technical Writers	69	76	7	10.14%	4	2	6
27-4032	Film and Video Editors	53	58	5	9.43%	2	0	2
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	654	715	61	9.33%	30	6	36
49-2091	Avionics Technicians	79	86	7	8.86%	4	2	6
31-2011	Occupational Therapy Assistants	69	75	6	8.70%	3	2	5
15-2031	Operations Research Analysts	81	88	7	8.64%	4	1	5

**Top 10 Occupations by Total Annual Openings** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2031	Retail Salespersons	5,098	5,265	167	3.28%	84	190	274
41-2011	Cashiers	3,539	3,622	83	2.35%	42	180	222
29-1141	Registered Nurses	6,489	6,639	150	2.31%	75	143	218
35-3031	Waiters and Waitresses	2,926	3,039	113	3.86%	56	153	209
43-4051	Customer Service Representatives	4,735	4,883	148	3.13%	74	110	184
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	2,380	2,507	127	5.34%	64	92	156
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,793	2,911	118	4.22%	59	86	145
43-9061	Office Clerks, General	4,538	4,622	84	1.85%	42	96	138
11-1021	General and Operations Managers	3,050	3,161	111	3.64%	56	72	128
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,487	2,653	166	6.67%	83	40	123

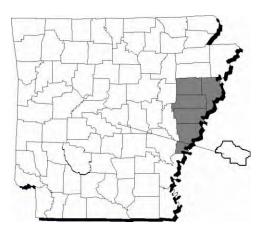
**Top 5 Declining Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
51-5112	Printing Press Operators	331	317	-14	-4.23%	0	5	5
25-2021	Elementary School Teachers, Except Special Education	1,102	1,090	-12	-1.09%	0	24	24
41-3031	Securities, Commodities, and Financial Services Sales Agents	669	658	-11	-1.64%	0	12	12
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	770	761	-9	-1.17%	0	19	19
25-2022	Middle School Teachers, Except Special and Career/Technical Education	534	528	-6	-1.12%	0	12	12

Top 5 Fastest Declining Occupations (Ranked by Percent (%) Growth) (Minimum Decline of 3)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
51-9197	Tire Builders	56	51	-5	-8.93%	0	2	2
51-5111	Prepress Technicians and Workers	54	50	-4	-7.41%	0	1	1
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	72	68	-4	-5.56%	0	2	2
51-5113	Print Binding and Finishing Workers	54	51	-3	-5.56%	0	1	1
43-9011	Computer Operators	74	70	-4	-5.41%	0	0	0

#### **Eastern Arkansas**



The Eastern Arkansas WDA consists of five counties:
Crittenden, Cross, Lee, Phillips, and St. Francis. With Tennessee bordering this Area to the east,
Crittenden County makes up a

#### **Eastern Arkansas Profile**

Population Growth (2014-2016): -2.21% Projected Employment Growth (2016-2018): 1.30% Unemployment Rate (Not Seasonally Adjusted Avg.) (2016O1): 5.6%

portion of the Memphis Metropolitan Statistical Area, the forty-first largest in population in the United States according to the Census Bureau.

The Eastern Arkansas WDA is expected to experience a net growth of 557 jobs between 2016 and 2018. Goods-Producing industries are projected to experience a net gain of 146 jobs, while the Services-Providing industries are predicted to add 345. Self-

Employed and Unpaid Family Workers are predicted to gain 66 jobs during the projection period. From 2014 to 2016, population has declined by 2.21 percent, losing 2,729 residents for a total population of 120,753. The not seasonally adjusted average unemployment rate for the first quarter of 2016 was 5.6 percent

Leisure and Hospitality is anticipated to be the top growing supersector with a gain of 167 jobs. Driving this growth is *Food Services and Drinking Places*, which is projected to be the top growing industry increasing employment by 143 jobs. Construction is estimated to be the fastest growing supersector adding 8.04 percent to its workforce.

Nonmetallic Mineral Product Manufacturing is predicted to be the fastest growing industry with a gain of 59.46 percent, or 66 new jobs. On the negative side of the labor market, Education and Health Services is forecast to be the top declining industry with a loss of 125 jobs between 2016 and 2018. Driving this loss is Hospitals, which is expected to be the top and fastest declining industry losing 197 jobs, or 36.41 percent of its workforce during the projection period. The Information supersector could be the fastest declining supersector losing 18 jobs, or 8.91 percent of its workforce.

The Eastern Arkansas WDA is expected to have 1,518 annual job openings during the projection period with 1,026 being for replacement and the remaining 492 for growth and expansion. Food Preparation and Serving Related Occupations is projected to be the top growing major group with a net gain of 139 jobs between 2016 and 2018, while Construction and Extraction Occupations could be the fastest growing major group with a gain of 5.56 percent anticipated. *Cashiers* is predicted to be the top growing occupation and lead in total annual openings with a gain of 63 new jobs and 130 total annual openings. At 9.57 percent, *Carpenters* is set to be the fastest growing occupation in the Area. The Education, Training, and Library Occupations major group is forecast to lose the most jobs with 64 net jobs being cut, while the Healthcare Practitioners and Technical Occupations is anticipated to be the fastest declining major group losing 3.30 percent of its workforce. *Registered Nurses* is estimated to lose 40 jobs becoming the top declining occupation, while *Radiologic Technologists* could lose 24.10 percent of its workforce to become the fastest declining occupation.

# **Eastern Arkansas Workforce Development Area**

2016-2018 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
000000	TOTAL ALL INDUSTRIES	42,984	43,541	557	1.30%
000671	Total Self Employed and Unpaid Family Workers, All Jobs	4,372	4,438	66	1.51%
006010	Self Employed Workers, All Jobs	4,072	4,133	61	1.50%
007010	Unpaid Family Workers, All Jobs	300	305	5	1.67%
101000	Goods Producing	6,081	6,227	146	2.40%
101100	NATURAL RESOURCES AND MINING	1,798	1,817	19	1.06%
110000	Agriculture, Forestry, Fishing and Hunting	1,795	1,814	19	1.06%
210000	Mining	3	3	0	0.00%
101200	CONSTRUCTION	1,032	1,115	83	8.04%
101300	MANUFACTURING	3,251	3,295	44	1.35%
	Non-Durable Goods Manufacturing	1,942	1,913	-29	-1.49%
	Durable Goods Manufacturing	1,309	1,382	73	5.58%
102000	Services Providing	32,531	32,876	345	1.06%
102100	TRADE, TRANSPORTATION, AND UTILITIES	9,323	9,439	116	1.24%
420000	Wholesale Trade	2,105	2,121	16	0.76%
440000	Retail Trade	4,820	4,988	168	3.49%
480000	Transportation and Warehousing	2,191	2,133	-58	-2.65%
220000	Utilities	207	197	-10	-4.83%
102200	INFORMATION	202	184	-18	-8.91%
102300	FINANCIAL ACTIVITIES	1,288	1,320	32	2.48%
520000	Finance and Insurance	733	746	13	1.77%
530000	Real Estate and Rental and Leasing	555	574	19	3.42%
102400	PROFESSIONAL AND BUSINESS SERVICES	2,255	2,339	84	3.73%
540000	Professional, Scientific, and Technical Services	546	555	9	1.65%
550000	Management of Companies and Enterprises	173	161	-12	-6.94%
560000	Administrative and Support and Waste Management and Remediation Services	1,536	1,623	87	5.66%
102500	EDUCATION AND HEALTH SERVICES	10,281	10,156	-125	-1.22%
610000	Educational Services	4,459	4,340	-119	-2.67%
620000	Health Care and Social Assistance	5,822	5,816	-6	-0.10%
102600	LEISURE AND HOSPITALITY	3,554	3,721	167	4.70%
710000	Arts, Entertainment, and Recreation	637	680	43	6.75%
720000	Accommodation and Food Services	2,917	3,041	124	4.25%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	1,356	1,389	33	2.43%
102800	GOVERNMENT	4,272	4,328	56	1.31%

### **Eastern Arkansas Workforce Development Area**

Industry Rankings (by NAICS Subsector)

**Top 10 Growing Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
722000	Food Services and Drinking Places	2,553	2,696	143	5.60%
561000	Administrative and Support Services	1,475	1,580	105	7.12%
621000	Ambulatory Health Care Services	1,704	1,801	97	5.69%
493000	Warehousing and Storage	716	796	80	11.17%
624000	Social Assistance	2,339	2,406	67	2.86%
327000	Nonmetallic Mineral Product Manufacturing	111	177	66	59.46%
236000	Construction of Buildings	391	449	58	14.83%
238000	Specialty Trade Contractors	512	568	56	10.94%
111000	Crop Production	1,432	1,484	52	3.63%
452000	General Merchandise Stores	1,465	1,508	43	2.94%

Top 10 Fastest Growing Industries (Ranked by Percent (%) Growth) (Minimum Growth of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
327000	Nonmetallic Mineral Product Manufacturing	111	177	66	59.46%
443000	Electronics and Appliance Stores	83	111	28	33.73%
236000	Construction of Buildings	391	449	58	14.83%
493000	Warehousing and Storage	716	796	80	11.17%
238000	Specialty Trade Contractors	512	568	56	10.94%
326000	Plastics and Rubber Products Manufacturing	192	209	17	8.85%
485000	Transit and Ground Passenger Transportation	137	147	10	7.30%
561000	Administrative and Support Services	1,475	1,580	105	7.12%
621000	Ambulatory Health Care Services	1,704	1,801	97	5.69%
722000	Food Services and Drinking Places	2,553	2,696	143	5.60%

Top 5 Declining Industries (Ranked by Net Growth)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
622000	Hospitals	541	344	-197	-36.41%
611000	Educational Services	4,459	4,340	-119	-2.67%
488000	Support Activities for Transportation	330	238	-92	-27.88%
484000	Truck Transportation	837	763	-74	-8.84%
115000	Support Activities for Agriculture and Forestry	293	245	-48	-16.38%

#### Top 5 Fastest Declining Industries (Ranked by Percent (%) Growth) (Minimum Decline of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
622000	Hospitals	541	344	-197	-36.41%
562000	Waste Management and Remediation Services	61	43	-18	-29.51%
488000	Support Activities for Transportation	330	238	-92	-27.88%
237000	Heavy and Civil Engineering Construction	129	98	-31	-24.03%
115000	Support Activities for Agriculture and Forestry	293	245	-48	-16.38%

### **Eastern Arkansas Workforce Development Area**

# 2016-2018 Occupational Projections by Major Group

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
00-0000	Total, All Occupations	42,984	43,541	557	1.30%	492	1,026	1,518
11-0000	Management Occupations	3,579	3,607	28	0.78%	21	68	89
13-0000	Business and Financial Operations Occupations	830	848	18	2.17%	10	17	27
15-0000	Computer and Mathematical Occupations	210	216	6	2.86%	4	2	6
17-0000	Architecture and Engineering Occupations	204	209	5	2.45%	2	4	6
19-0000	Life, Physical, and Social Science Occupations	309	313	4	1.29%	4	8	12
21-0000	Community and Social Service Occupations	761	779	18	2.37%	12	16	28
25-0000	Education, Training, and Library Occupations	3,051	2,987	-64	-2.10%	2	68	70
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	360	363	3	0.83%	4	8	12
29-0000	Healthcare Practitioners and Technical Occupations	1,513	1,463	-50	-3.30%	13	32	45
31-0000	Healthcare Support Occupations	1,529	1,572	43	2.81%	24	32	56
33-0000	Protective Service Occupations	1,664	1,706	42	2.52%	21	41	62
35-0000	Food Preparation and Serving Related Occupations	3,256	3,395	139	4.27%	72	124	196
37-0000	Building and Grounds Cleaning and Maintenance Occupations	1,479	1,495	16	1.08%	8	28	36
39-0000	Personal Care and Service Occupations	2,637	2,716	79	3.00%	40	46	86
41-0000	Sales and Related Occupations	4,724	4,856	132	2.79%	67	172	239
43-0000	Office and Administrative Support Occupations	5,642	5,642	0	0.00%	28	118	146
47-0000	Construction and Extraction Occupations	1,421	1,500	79	5.56%	47	22	69
49-0000	Installation, Maintenance, and Repair Occupations	1,915	1,926	11	0.57%	22	42	64
51-0000	Production Occupations	2,549	2,554	5	0.20%	33	54	87
53-0000	Transportation and Material Moving Occupations	4,098	4,118	20	0.49%	43	91	134
_	Other	1,253	1,276	23	1.84%	15	32	47

### **Eastern Arkansas Workforce Development Area**

### Occupational Rankings

**Top 10 Growing Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2011	Cashiers	1,944	2,007	63	3.24%	32	98	130
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,090	1,150	60	5.50%	30	42	72
39-9021	Personal Care Aides	1,331	1,383	52	3.91%	26	8	34
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	957	991	34	3.55%	17	30	47
41-2031	Retail Salespersons	877	903	26	2.96%	13	33	46
31-1011	Home Health Aides	399	423	24	6.02%	12	8	20
51-2092	Team Assemblers	310	332	22	7.10%	11	6	17
35-3031	Waiters and Waitresses	479	500	21	4.38%	10	25	35
47-2061	Construction Laborers	284	305	21	7.39%	10	6	16
35-2014	Cooks, Restaurant	271	291	20	7.38%	10	8	18

Top 10 Fastest Growing Occupations (Ranked by Percent (%) Growth) (Minimum Net Growth of 5)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
47-2031	Carpenters	115	126	11	9.57%	6	2	8
47-2111	Electricians	76	82	6	7.89%	3	1	4
47-2061	Construction Laborers	284	305	21	7.39%	10	6	16
35-2014	Cooks, Restaurant	271	291	20	7.38%	10	8	18
43-5061	Production, Planning, and Expediting Clerks	83	89	6	7.23%	3	2	5
49-9041	Industrial Machinery Mechanics	196	210	14	7.14%	7	4	11
51-2092	Team Assemblers	310	332	22	7.10%	11	6	17
21-2011	Clergy	212	225	13	6.13%	6	4	10
31-1011	Home Health Aides	399	423	24	6.02%	12	8	20
13-1151	Training and Development Specialists	100	106	6	6.00%	3	2	5

**Top 10 Occupations by Total Annual Openings** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2011	Cashiers	1,944	2,007	63	3.24%	32	98	130
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,090	1,150	60	5.50%	30	42	72
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	957	991	34	3.55%	17	30	47
41-2031	Retail Salespersons	877	903	26	2.96%	13	33	46
35-3031	Waiters and Waitresses	479	500	21	4.38%	10	25	35
11-9013	Farmers, Ranchers, and Other Agricultural Managers	1,601	1,616	15	0.94%	8	26	34
39-9021	Personal Care Aides	1,331	1,383	52	3.91%	26	8	34
39-9011	Childcare Workers	768	779	11	1.43%	6	24	30
43-5081	Stock Clerks and Order Fillers	580	593	13	2.24%	6	20	26
33-3012	Correctional Officers and Jailers	667	679	12	1.80%	6	18	24
41-1011	First-Line Supervisors of Retail Sales Workers	705	721	16	2.27%	8	16	24

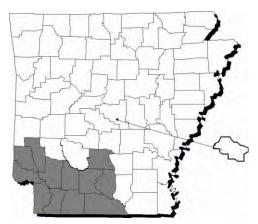
Top 5 Declining Occupations (Ranked by Net Growth)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
29-1141	Registered Nurses	358	318	-40	-11.17%	0	8	8
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,170	1,145	-25	-2.14%	0	18	18
25-2021	Elementary School Teachers, Except Special Education	680	661	-19	-2.79%	0	15	15
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	518	504	-14	-2.70%	0	13	13
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	777	764	-13	-1.67%	0	8	8

Top 5 Fastest Declining Occupations (Ranked by Percent (%) Growth) (Minimum Decline of 4)

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SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
29-2034	Radiologic Technologists	29	22	-7	-24.14%	0	0	0
29-2012	Medical and Clinical Laboratory Technicians	32	27	-5	-15.63%	0	1	1
29-1141	Registered Nurses	358	318	-40	-11.17%	0	8	8
47-2071	Paving, Surfacing, and Tamping Equipment Operators	48	44	-4	-8.33%	0	1	1
43-5032	Dispatchers, Except Police, Fire, and Ambulance	62	58	-4	-6.45%	0	2	2

#### **Southwest Arkansas**



The Southwest Arkansas
Workforce Development
Area (WDA) is the largest
Workforce Area in the state
in terms of the number of
counties represented. Twelve

#### **Southwest Arkansas Profile**

Population Growth (2014-2016): -1.21% Projected Employment Growth (2016-2018): 1.11% Unemployment Rate (Not Seasonally Adjusted Avg.) (2016O1): 5.0%

counties are located within this region: Calhoun, Columbia, Dallas, Hempstead, Howard, Lafayette, Little River, Miller, Nevada, Ouachita, Sevier, and Union. Three states border the Area: Oklahoma to the west, Texas to the southwest, and Louisiana to the south. Miller County is part of the Texarkana AR/TX Metropolitan Statistical Area.

Employment in the Southwest Arkansas WDA is projected to increase by 1,028 jobs, a 1.11 percent growth rate over the 2016-

2018 projection period. Goods-Producing industries are predicted to experience a net loss of 106 jobs, while the Services-Providing industries are estimated to experience a net growth of 828 jobs. The Area is expected to gain 306 Self-Employed and Unpaid Family Workers. Population in the Area has declined 1.21 percent from 2014 to 2016 with a loss of 2,745 residents, bring population to 224,243. The not seasonally adjusted average unemployment rate for the first quarter of 2016 was 5.0 percent.

**Professional and Business Services** is estimated to be the top and fastest growing supersector with 279 new jobs and a percent change of 6.29 percent. *Waste Management and Remediation Services* is predicted to be the fastest growing industry in Southwest Arkansas adding 20.78 percent to its workforce. *Specialty Trade Contractors* is expected to be the top growing industry with an increase of 261 jobs between 2016 and 2018. *Support Activities for Mining* is estimated to be the top and fastest declining industry losing 178 jobs, or 38.78 percent of its workforce. Four industry supersectors are anticipated to experience a net decline in jobs with **Natural Resources and Mining** losing the most with 149 job losses, while **Information** is forecast to lose 8.47 percent of its workforce.

Between 2016 and 2018, Southwest Arkansas WDA employers are estimated to have 2,954 job openings annually. The Area is forecast to have 2,166 replacement annual openings, or about 73.32 percent of the total job openings for the Area. **Food Preparation and Serving Related Occupations** is projected to be the top and fastest growing major group adding 222 new jobs, an increase of 3.77 percent. Driving this growth is *Combined Food Preparation and Serving Workers, Including Fast Food,* which is predicted to add 106 to the labor market between 2016 and 2018. *Electricians* is anticipated to be the fastest growing major group adding 8.38 percent to its workforce. *Roustabouts, Oil and Gas* is expected to be the top and fastest declining occupation with a decline of 55 jobs, or 36.67 percent of its workforce.

# **Southwest Arkansas Workforce Development Area**

# 2016-2018 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated	2018 Projected	Net Change	Percent Change
000000	TOTAL ALL INDUSTRIES	Employment	Employment		1.11%
000671		92,331	93,359	1,028 306	3.01%
006010	Total Self Employed and Unpaid Family Workers, All Jobs	10,167	10,473		3.07%
007010	Self Employed Workers, All Jobs Unpaid Family Workers, All Jobs	9,610 557	9,905 568	295 11	1.97%
101000	Goods Producing	26,077	25,971	-106	-0.41%
101100	NATURAL RESOURCES AND MINING	3,046	25,971	-106 - <b>149</b>	-0.41% - <b>4.89%</b>
110000		•		-149 86	3.81%
210000	Agriculture, Forestry, Fishing and Hunting Mining	2,255 791	2,341 556	-235	-29.71%
101200	CONSTRUCTION			-235 <b>175</b>	4.50%
101200	MANUFACTURING	3,892	4,067	-132	-0.69%
101300		19,139	19,007		
	Non-Durable Goods Manufacturing	10,656	10,458	-198 66	-1.86%
102000	Durable Goods Manufacturing	<b>8,483</b> 56,087	8,549	828	<b>0.78%</b> 1.48%
102000	Services Providing TRADE, TRANSPORTATION, AND UTILITIES	15,217	56,915	263	1.73%
420000	Wholesale Trade	1,936	<b>15,480</b> 1,999	63	3.25%
440000	Retail Trade	8,779	9,005	226	2.57%
480000	Transportation and Warehousing	3,973	3,971	-2	-0.05%
220000	Utilities	529	505	-24	-0.05% -4.54%
102200	INFORMATION	437	400	-24	-4.54% - <b>8.47%</b>
102200	FINANCIAL ACTIVITIES	2,614	2,622	8	0.31%
520000	Finance and Insurance	1,889	1,893	4	0.21%
530000	Real Estate and Rental and Leasing	725	729	4	0.21%
102400	PROFESSIONAL AND BUSINESS SERVICES	4,435	4,714	279	6.29%
540000	Professional, Scientific, and Technical Services	1,118	1,156	38	3.40%
550000	Management of Companies and Enterprises	1,069	1,133	64	5.99%
560000	Administrative and Support and Waste Management and Remediation Services	2,248	2,425	177	7.87%
102500	EDUCATION AND HEALTH SERVICES	17,992	17,964	-28	-0.16%
610000	Educational Services	8,211	8,134	-77	-0.94%
620000	Health Care and Social Assistance	9,781	9,830	49	0.50%
102600	LEISURE AND HOSPITALITY	5,550	5,767	217	3.91%
710000	Arts, Entertainment, and Recreation	314	283	-31	-9.87%
720000	Accommodation and Food Services	5,236	5,484	248	4.74%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	3,471	3,474	3	0.09%
102800	GOVERNMENT	6,371	6,494	123	1.93%

Industry Rankings (by NAICS Subsector)

**Top 10 Growing Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
238000	Specialty Trade Contractors	2,735	2,996	261	9.54%
722000	Food Services and Drinking Places	4,660	4,906	246	5.28%
332000	Fabricated Metal Product Manufacturing	3,036	3,163	127	4.18%
562000	Waste Management and Remediation Services	510	616	106	20.78%
621000	Ambulatory Health Care Services	2,553	2,653	100	3.92%
112000	Animal Production	843	917	74	8.78%
624000	Social Assistance	2,299	2,372	73	3.18%
321000	Wood Product Manufacturing	2,352	2,423	71	3.02%
561000	Administrative and Support Services	1,738	1,809	71	4.09%
551000	Management of Companies and Enterprises	1,069	1,133	64	5.99%
999300	Local Government, Excluding Education and Hospitals	3,518	3,582	64	1.82%

Top 10 Fastest Growing Industries (Ranked by Percent (%) Growth) (Minimum Growth of 4)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
562000	Waste Management and Remediation Services	510	616	106	20.78%
488000	Support Activities for Transportation	242	278	36	14.88%
339000	Miscellaneous Manufacturing	88	97	9	10.23%
238000	Specialty Trade Contractors	2,735	2,996	261	9.54%
493000	Warehousing and Storage	45	49	4	8.89%
112000	Animal Production	843	917	74	8.78%
492000	Couriers and Messengers	265	288	23	8.68%
336000	Transportation Equipment Manufacturing	449	482	33	7.35%
486000	Pipeline Transportation	151	161	10	6.62%
551000	Management of Companies and Enterprises	1,069	1,133	64	5.99%

Top 5 Declining Industries (Ranked by Net Growth)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
213000	Support Activities for Mining	459	281	-178	-38.78%
322000	Paper Manufacturing	1,364	1,209	-155	-11.36%
622000	Hospitals	1,773	1,688	-85	-4.79%
326000	Plastics and Rubber Products Manufacturing	2,750	2,672	-78	-2.84%
611000	Educational Services	8,211	8,134	-77	-0.94%

Top 5 Fastest Declining Industries (Ranked by Percent (%) Growth) (Minimum Decline of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
213000	Support Activities for Mining	459	281	-178	-38.78%
334000	Computer and Electronic Product Manufacturing	94	71	-23	-24.47%
211000	Oil and Gas Extraction	218	166	-52	-23.85%
814000	Private Households	197	162	-35	-17.77%
322000	Paper Manufacturing	1,364	1,209	-155	-11.36%

2016-2018 Occupational Projections by Major Group

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
00-0000	Total, All Occupations	92,331	93,359	1,028	1.11%	788	2,166	2,954
11-0000	Management Occupations	6,627	6,750	123	1.86%	64	133	197
13-0000	Business and Financial Operations Occupations	2,045	2,099	54	2.64%	28	41	69
15-0000	Computer and Mathematical Occupations	599	615	16	2.67%	9	8	17
17-0000	Architecture and Engineering Occupations	1,210	1,214	4	0.33%	8	32	40
19-0000	Life, Physical, and Social Science Occupations	519	538	19	3.66%	10	16	26
21-0000	Community and Social Service Occupations	1,556	1,595	39	2.51%	20	32	52
23-0000	Legal Occupations	392	398	6	1.53%	3	6	9
25-0000	Education, Training, and Library Occupations	5,667	5,654	-13	-0.23%	8	121	129
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1,091	1,101	10	0.92%	12	28	40
29-0000	Healthcare Practitioners and Technical Occupations	3,890	3,924	34	0.87%	24	82	106
31-0000	Healthcare Support Occupations	2,638	2,656	18	0.68%	14	56	70
33-0000	Protective Service Occupations	1,244	1,266	22	1.77%	12	34	46
35-0000	Food Preparation and Serving Related Occupations	5,888	6,110	222	3.77%	115	222	337
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,766	2,779	13	0.47%	12	52	64
39-0000	Personal Care and Service Occupations	2,709	2,772	63	2.33%	35	54	89
41-0000	Sales and Related Occupations	8,084	8,249	165	2.04%	90	276	366
43-0000	Office and Administrative Support Occupations	11,353	11,419	66	0.58%	52	236	288
45-0000	Farming, Fishing, and Forestry Occupations	1,686	1,736	50	2.97%	25	42	67
47-0000	Construction and Extraction Occupations	5,646	5,737	91	1.61%	102	91	193
49-0000	Installation, Maintenance, and Repair Occupations	4,435	4,449	14	0.32%	18	102	120
51-0000	Production Occupations	12,257	12,163	-94	-0.77%	52	282	334
53-0000	Transportation and Material Moving Occupations	10,029	10,135	106	1.06%	77	223	300

# Occupational Rankings

**Top 10 Growing Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,889	1,995	106	5.61%	53	74	127
41-2011	Cashiers	2,439	2,505	66	2.71%	33	124	157
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,343	2,404	61	2.60%	30	72	102
11-9013	Farmers, Ranchers, and Other Agricultural Managers	1,978	2,033	55	2.78%	28	33	61
47-2111	Electricians	597	647	50	8.38%	25	9	34
35-3031	Waiters and Waitresses	1,067	1,113	46	4.31%	23	56	79
41-1011	First-Line Supervisors of Retail Sales Workers	1,500	1,537	37	2.47%	18	34	52
41-2031	Retail Salespersons	2,068	2,102	34	1.64%	17	78	95
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	428	461	33	7.71%	16	12	28
39-9021	Personal Care Aides	914	945	31	3.39%	16	6	22

Top 10 Fastest Growing Occupations (Ranked by Percent (%) Growth) (Minimum Net Growth of 4)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
47-2111	Electricians	597	647	50	8.38%	25	9	34
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	428	461	33	7.71%	16	12	28
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	65	70	5	7.69%	2	1	3
47-2181	Roofers	98	105	7	7.14%	4	2	6
53-7081	Refuse and Recyclable Material Collectors	192	205	13	6.77%	6	4	10
39-2011	Animal Trainers	89	95	6	6.74%	3	3	6
15-1122	Information Security Analysts	75	80	5	6.67%	2	1	3
47-2151	Pipelayers	91	97	6	6.59%	3	1	4
35-2014	Cooks, Restaurant	416	442	26	6.25%	13	11	24
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,889	1,995	106	5.61%	53	74	127

**Top 10 Occupations by Total Annual Openings** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2011	Cashiers	2,439	2,505	66	2.71%	33	124	157
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,889	1,995	106	5.61%	53	74	127
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,343	2,404	61	2.60%	30	72	102
41-2031	Retail Salespersons	2,068	2,102	34	1.64%	17	78	95
35-3031	Waiters and Waitresses	1,067	1,113	46	4.31%	23	56	79
11-9013	Farmers, Ranchers, and Other Agricultural Managers	1,978	2,033	55	2.78%	28	33	61
53-3032	Heavy and Tractor-Trailer Truck Drivers	3,823	3,803	-20	-0.52%	0	61	61
43-9061	Office Clerks, General	2,160	2,176	16	0.74%	8	46	54
41-1011	First-Line Supervisors of Retail Sales Workers	1,500	1,537	37	2.47%	18	34	52
11-1021	General and Operations Managers	1,225	1,246	21	1.71%	10	29	39

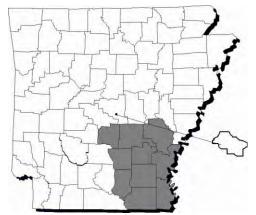
Top 5 Declining Occupations (Ranked by Net Growth)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
47-5071	Roustabouts, Oil and Gas	150	95	-55	-36.67%	0	2	2
47-5013	Service Unit Operators, Oil, Gas, and Mining	99	73	-26	-26.26%	0	4	4
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	295	275	-20	-6.78%	0	10	10
53-3032	Heavy and Tractor-Trailer Truck Drivers	3,823	3,803	-20	-0.52%	0	61	61
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	171	152	-19	-11.11%	0	7	7

Top 5 Fastest Declining Occupations (Ranked by Percent (%) Growth) (Minimum Decline of 5)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
47-5071	Roustabouts, Oil and Gas	150	95	-55	-36.67%	0	2	2
47-5013	Service Unit Operators, Oil, Gas, and Mining	99	73	-26	-26.26%	0	4	4
53-7073	Wellhead Pumpers	67	50	-17	-25.37%	0	2	2
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	171	152	-19	-11.11%	0	7	7
49-9052	Telecommunications Line Installers and Repairers	28	25	-3	-10.71%	0	0	0

#### **Southeast Arkansas**



The Southeast Arkansas Workforce Development Area (WDA) consists of 10 counties: Arkansas, Ashley, Bradley, Chicot, Cleveland, Desha, Drew, Grant,

#### **Southeast Arkansas Profile**

Population Growth (2014-2016): -2.02% Projected Employment Growth (2016-2018): 0.45% Unemployment Rate (Not Seasonally Adjusted Avg.) (2016Q1): 5.7%

Jefferson, and Lincoln. Two states border the Southeast Arkansas WDA, Louisiana to the south and Mississippi to the east; and the Pine Bluff Metropolitan Statistical Area is located in this Area.

The Southeast Arkansas WDA is expected to gain only 369 new jobs between 2016 and 2018. Goods-Producing industries are

projected to experience a net loss of 217 net jobs, while the Services-Providing industries are predicted to experience a gain of 526. The Area is predicted to experience a small net gain of 60 Self-Employed and Unpaid Family Workers. Population in the Area has declined 2.02 percent from 2014 to 2016, losing 4,150 residents, bringing population totals to 201,218. The not seasonally adjusted average unemployment rate for the first quarter of 2016 was 5.7 percent.

**Professional and Business Services** is projected to be the top and fastest growing supersector with a gain of 267 new jobs between 2016 and 2018, an 8.25 percent increase. Driving this growth is *Professional, Scientific, and Technical Services*, which is projected to be the fastest growing industry in Southeast Arkansas raising employment by 17.73 percent, or 161 new jobs. The top growing industry in the Area is estimated to be *Food Services and Drinking Places* with 207 new jobs. On the negative side of the local labor market, five supersectors are forecast to see a net loss of jobs. **Manufacturing** is predicted to be the top and fastest declining supersector with a loss of 271 jobs, or 1.90 percent of its workforce. Driving this decline is *Paper Manufacturing*, which is anticipated to lose 181 jobs, while *Food Manufacturing* could lose an additional 175 jobs. *Private Households* is estimated to be the fastest declining industry with a loss of 44.03 percent of its workforce.

Southeast Arkansas WDA employment is expected to increase by just 0.45 percent between 2016 and 2018, the slowest in the state. There are 4,832 job openings projected to be available annually during the projection period. Of these, 504 would be for growth and expansion, while 1,912 would be for replacement. **Food Preparation and Serving Related Occupations** is projected to be the top growing major group gaining 194 jobs during the projection period, while **Computer and Mathematical Occupations** could be the fastest growing major group increasing by 4.35 percent. *Combined Food Preparation and Serving Workers, Including Fast Food* is estimated to be the top growing occupation adding 84 new jobs. At 12.50 percent, *Computer Systems Analysts* is anticipated to be the fastest growing occupation in the Area. On the negative side of the local economy, *Paper Goods Machine Setters, Operators, and Tenders* is forecast to be top declining occupation losing 44 jobs from 2016 to 2018, while *Telecommunications Line Installers and Repairers* could be the fastest declining occupation with a 22.58 percent drop in its workforce.

2016-2018 Industry Projections by Major Division

NAICS Code	NAICS Title	2016 Estimated	2018 Projected	Net Change	Percent Change
		Employment	Employment	_	
000000	TOTAL ALL INDUSTRIES	81,787	82,156	369	0.45%
000671	Total Self Employed and Unpaid Family Workers, All Jobs	8,268	8,328	60	0.73%
006010	Self Employed Workers, All Jobs	7,768	7,820	52	0.67%
007010	Unpaid Family Workers, All Jobs	500	508	8	1.60%
101000	Goods Producing	19,660	19,443	-217	-1.10%
101100	NATURAL RESOURCES AND MINING	3,444	3,448	4	0.12%
110000	Agriculture, Forestry, Fishing and Hunting	3,390	3,387	-3	-0.09%
210000	Mining	54	61	7	12.96%
101200	CONSTRUCTION	1,986	2,036	50	2.52%
101300	MANUFACTURING	14,230	13,959	-271	-1.90%
	Non-Durable Goods Manufacturing	8,395	8,068	-327	-3.90%
	Durable Goods Manufacturing	5,835	5,891	56	0.96%
102000	Services Providing	53,859	54,385	526	0.98%
102100	TRADE, TRANSPORTATION, AND UTILITIES	12,046	12,121	75	0.62%
420000	Wholesale Trade	1,658	1,568	-90	-5.43%
440000	Retail Trade	7,775	7,946	171	2.20%
480000	Transportation and Warehousing	2,004	2,052	48	2.40%
220000	Utilities	609	555	-54	-8.87%
102200	INFORMATION	320	279	-41	-12.81%
102300	FINANCIAL ACTIVITIES	2,480	2,419	-61	-2.46%
520000	Finance and Insurance	1,927	1,868	-59	-3.06%
530000	Real Estate and Rental and Leasing	553	551	-2	-0.36%
102400	PROFESSIONAL AND BUSINESS SERVICES	3,235	3,502	267	8.25%
540000	Professional, Scientific, and Technical Services	908	1,069	161	17.73%
550000	Management of Companies and Enterprises	349	371	22	6.30%
560000	Administrative and Support and Waste Management and Remediation Services	1,978	2,062	84	4.25%
102500	EDUCATION AND HEALTH SERVICES	19,561	19,805	244	1.25%
610000	Educational Services	8,421	8,503	82	0.97%
620000	Health Care and Social Assistance	11,140	11,302	162	1.45%
102600	LEISURE AND HOSPITALITY	4,549	4,790	241	5.30%
710000	Arts, Entertainment, and Recreation	203	218	15	7.39%
720000	Accommodation and Food Services	4,346	4,572	226	5.20%
102700	OTHER SERVICES (EXCEPT GOVERNMENT)	2,542	2,502	-40	-1.57%
102800	GOVERNMENT	9,126	8,967	-159	-1.74%

Industry Rankings (by NAICS Subsector)

**Top 10 Growing Industries (Ranked by Net Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
722000	Food Services and Drinking Places	3,921	4,128	207	5.28%
541000	Professional, Scientific, and Technical Services	908	1,069	161	17.73%
621000	Ambulatory Health Care Services	2,517	2,659	142	5.64%
611000	Educational Services	8,421	8,503	82	0.97%
561000	Administrative and Support Services	1,870	1,951	81	4.33%
624000	Social Assistance	3,420	3,500	80	2.34%
452000	General Merchandise Stores	2,237	2,308	71	3.17%
493000	Warehousing and Storage	503	556	53	10.54%
999300	Local Government, Excluding Education and Hospitals	2,838	2,886	48	1.69%
111000	Crop Production	1,305	1,348	43	3.30%
321000	Wood Product Manufacturing	1,524	1,567	43	2.82%

**Top 10 Fastest Growing Industries (Ranked by Percent (%) Growth)** 

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
541000	Professional, Scientific, and Technical Services	908	1,069	161	17.73%
339000	Miscellaneous Manufacturing	91	106	15	16.48%
493000	Warehousing and Storage	503	556	53	10.54%
326000	Plastics and Rubber Products Manufacturing	420	452	32	7.62%
713000	Amusement, Gambling, and Recreation Industries	187	200	13	6.95%
443000	Electronics and Appliance Stores	189	201	12	6.35%
551000	Management of Companies and Enterprises	349	371	22	6.30%
444000	Building Material and Garden Equipment and Supplies Dealers	561	593	32	5.70%
621000	Ambulatory Health Care Services	2,517	2,659	142	5.64%
442000	Furniture and Home Furnishings Stores	132	139	7	5.30%

Top 5 Declining Industries (Ranked by Net Growth)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
322000	Paper Manufacturing	3,336	3,155	-181	-5.43%
311000	Food Manufacturing	3,342	3,167	-175	-5.24%
999200	State Government, Excluding Education and Hospitals	4,328	4,197	-131	-3.03%
115000	Support Activities for Agriculture and Forestry	816	743	-73	-8.95%
999100	Federal Government, Excluding Post Office	1,613	1,541	-72	-4.46%

#### Top 5 Fastest Declining Industries (Ranked by Percent (%) Growth) (Minimum Decline of 5)

NAICS Code	NAICS Title	2016 Estimated Employment	2018 Projected Employment	Net Change	Percent Change
814000	Private Households	134	75	-59	-44.03%
323000	Printing and Related Support Activities	30	24	-6	-20.00%
515000	Broadcasting (except Internet)	35	29	-6	-17.14%
517000	Telecommunications	142	118	-24	-16.90%
424000	Merchant Wholesalers, Nondurable Goods	713	645	-68	-9.54%

2016-2018 Occupational Projections by Major Group

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
00-0000	Total, All Occupations	81,787	82,156	369	0.45%	504	1,912	4,832
11-0000	Management Occupations	6,557	6,587	30	0.46%	20	130	300
13-0000	Business and Financial Operations Occupations	2,074	2,086	12	0.58%	14	38	106
15-0000	Computer and Mathematical Occupations	598	624	26	4.35%	14	7	41
17-0000	Architecture and Engineering Occupations	602	605	3	0.50%	7	14	43
19-0000	Life, Physical, and Social Science Occupations	813	806	-7	-0.86%	2	23	51
21-0000	Community and Social Service Occupations	1,644	1,670	26	1.58%	16	34	99
23-0000	Legal Occupations	317	326	9	2.84%	5	4	19
25-0000	Education, Training, and Library Occupations	5,455	5,517	62	1.14%	31	116	295
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	841	843	2	0.24%	4	22	51
29-0000	Healthcare Practitioners and Technical Occupations	4,382	4,447	65	1.48%	38	92	258
31-0000	Healthcare Support Occupations	2,836	2,866	30	1.06%	16	60	152
33-0000	Protective Service Occupations	3,119	3,095	-24	-0.77%	10	82	184
35-0000	Food Preparation and Serving Related Occupations	4,974	5,168	194	3.90%	98	180	557
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,301	2,308	7	0.30%	12	44	112
39-0000	Personal Care and Service Occupations	2,862	2,861	-1	-0.03%	10	54	129
41-0000	Sales and Related Occupations	7,327	7,452	125	1.71%	70	260	662
43-0000	Office and Administrative Support Occupations	9,548	9,523	-25	-0.26%	24	194	437
45-0000	Farming, Fishing, and Forestry Occupations	2,637	2,623	-14	-0.53%	12	63	150
47-0000	Construction and Extraction Occupations	2,724	2,756	32	1.17%	22	42	129
49-0000	Installation, Maintenance, and Repair Occupations	3,820	3,776	-44	-1.15%	10	90	200
51-0000	Production Occupations	10,241	10,111	-130	-1.27%	46	222	537
53-0000	Transportation and Material Moving Occupations	6,115	6,106	-9	-0.15%	21	139	320

# Occupational Rankings

**Top 10 Growing Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,404	1,488	84	5.98%	42	54	96
41-2011	Cashiers	2,484	2,534	50	2.01%	25	126	151
41-2031	Retail Salespersons	1,841	1,891	50	2.72%	25	69	94
35-2014	Cooks, Restaurant	410	440	30	7.32%	15	11	26
35-3031	Waiters and Waitresses	410	431	21	5.12%	10	22	32
39-9021	Personal Care Aides	1,196	1,214	18	1.51%	9	8	17
41-1011	First-Line Supervisors of Retail Sales Workers	1,295	1,313	18	1.39%	9	30	39
29-1141	Registered Nurses	1,132	1,148	16	1.41%	8	25	33
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,141	1,156	15	1.31%	8	20	28
51-4121	Welders, Cutters, Solderers, and Brazers	613	627	14	2.28%	7	17	24

Top 10 Fastest Growing Occupations (Ranked by Percent (%) Growth) (Minimum Net Growth of 5)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
15-1121	Computer Systems Analysts	56	63	7	12.50%	4	0	4
13-1161	Market Research Analysts and Marketing Specialists	57	62	5	8.77%	2	0	2
35-2014	Cooks, Restaurant	410	440	30	7.32%	15	11	26
29-1171	Nurse Practitioners	77	82	5	6.49%	2	2	4
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,404	1,488	84	5.98%	42	54	96
29-2041	Emergency Medical Technicians and Paramedics	210	222	12	5.71%	6	3	9
23-1011	Lawyers	130	137	7	5.38%	4	2	6
35-3031	Waiters and Waitresses	410	431	21	5.12%	10	22	32
49-9044	Millwrights	159	167	8	5.03%	4	4	8
13-2011	Accountants and Auditors	237	248	11	4.64%	6	6	12

Top 10 Occupations by Total Annual Openings (Top 10)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
41-2011	Cashiers	2,484	2,534	50	2.01%	25	126	151
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,404	1,488	84	5.98%	42	54	96
41-2031	Retail Salespersons	1,841	1,891	50	2.72%	25	69	94
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,524	1,537	13	0.85%	6	47	53
33-3012	Correctional Officers and Jailers	1,695	1,653	-42	-2.48%	0	47	47
11-9013	Farmers, Ranchers, and Other Agricultural Managers	2,639	2,641	2	0.08%	1	44	45
43-9061	Office Clerks, General	1,751	1,758	7	0.40%	4	37	41
41-1011	First-Line Supervisors of Retail Sales Workers	1,295	1,313	18	1.39%	9	30	39
31-1014	Nursing Assistants	1,487	1,494	7	0.47%	4	32	36
29-1141	Registered Nurses	1,132	1,148	16	1.41%	8	25	33

**Top 5 Declining Occupations (Ranked by Net Growth)** 

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
51-9196	Paper Goods Machine Setters, Operators, and Tenders	827	783	-44	-5.32%	0	14	14
33-3012	Correctional Officers and Jailers	1,695	1,653	-42	-2.48%	0	47	47
51-9198	HelpersProduction Workers	829	797	-32	-3.86%	0	26	26
43-3071	Tellers	450	424	-26	-5.78%	0	20	20
37-2012	Maids and Housekeeping Cleaners	403	388	-15	-3.72%	0	9	9
53-7064	Packers and Packagers, Hand	426	411	-15	-3.52%	0	10	10

Top 5 Fastest Declining Occupations (Ranked by Percent (%) Growth) (Minimum Decline of 4)

SOC Code	SOC Title	2016 Estimated Employment	2018 Projected Employment	Numeric Change	Percent Change	Annual Openings- Growth	Annual Openings- Replacement	Annual Openings- Total
49-9052	Telecommunications Line Installers and Repairers	31	24	-7	-22.58%	0	0	0
51-6031	Sewing Machine Operators	73	64	-9	-12.33%	0	0	0
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	74	68	-6	-8.11%	0	1	1
49-9051	Electrical Power-Line Installers and Repairers	99	91	-8	-8.08%	0	4	4
51-8091	Chemical Plant and System Operators	140	131	-9	-6.43%	0	5	5

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