Economy Overview



8 Arkansas Counties

Arkansas Department of Workforce Services



POB 2981 Little Rock, Arkansas 72203

Contents

| Economy Overview | 1 |
|-----------------------------|----|
| Historic & Projected Trends | 3 |
| Population Characteristics | 7 |
| Industry Characteristics | 9 |
| Business Characteristics | .5 |
| Workforce Characteristics | .7 |
| Educational Pipeline | 25 |

Economy Overview

161,328

Population (2018)

Population **decreased by 9,321** over the last 5 years and is projected to **decrease by 7,145** over the next 5 years. 64,133

Total Regional Employment

Jobs decreased by 2,619 over the last 5 years but are projected to grow by 70 over the next 5 years.

\$46.0K

Avg. Earnings Per Job (2018)

Regional average earnings per job are **\$19.7K below** the national average earnings of \$65.7K per job.

Takeaways

J Emsi

- As of 2018 the region's population **declined by 5.5%** since 2013, falling by 9,321. Population is expected to **decrease by 4.4%** between 2018 and 2023, losing 7,145.
- From 2013 to 2018, jobs declined by 3.9% in 8 Arkansas Counties from 66,751 to 64,133. This change fell short of the national growth rate of 8.2% by 12.1%. As the number of jobs declined, the labor force participation rate decreased from 51.4% to 48.1% between 2013 and 2018.
- Concerning educational attainment, **10.6% of the selected regions' residents possess a Bachelor's Degree** (8.0% below the national average), and **5.4% hold an Associate's Degree** (2.7% below the national average).
- The top three industries in 2018 are Education and Hospitals (Local Government), State Government, Excluding Education and Hospitals, and Restaurants and Other Eating Places.

| | Population (2018) | Labor Force (2018) | Jobs (2018) | Cost of Living | GRP | Imports | Exports |
|--|----------------------|--------------------------|----------------|-------------------|-----------|---------|----------|
| Region | 161,328 | 63,416 | 64,133 | 90.7 | \$5.71B | \$9.70B | \$10.58B |
| Little Rock, AR (in Pulaski county) | 14,131 | N/A | 6,302 | 95.8 | \$654.55M | \$1.43B | \$1.78B |



Economy Overview - Cont.

2018 Labor Force Breakdown



Educational Attainment

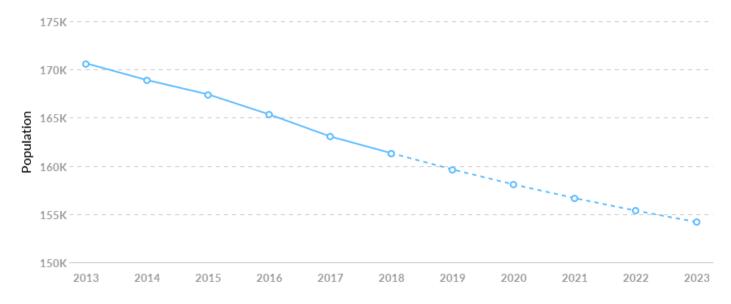
Concerning educational attainment, **10.6% of the selected regions' residents possess a Bachelor's Degree** (8.0% below the national average), and **5.4% hold an Associate's Degree** (2.7% below the national average).

| | | % of Population | Population |
|--|---------------------------------------|-----------------|------------|
| | Less Than 9th Grade | 7.5% | 8,239 |
| | • 9th Grade to 12th Grade | 12.1% | 13,314 |
| | High School Diploma | 39.5% | 43,495 |
| | Some College | 20.3% | 22,359 |
| | Associate's Degree | 5.4% | 5,889 |
| | Bachelor's Degree | 10.6% | 11,640 |
| | • Graduate Degree and Higher | 4.6% | 5,112 |

Historic & Projected Trends

Population Trends

As of 2018 the region's population **declined by 5.5%** since 2013, falling by 9,321. Population is expected to **decrease by 4.4%** between 2018 and 2023, losing 7,145.



| Timeframe | Population |
|-----------|------------|
| 2013 | 170,650 |
| 2014 | 168,909 |
| 2015 | 167,426 |
| 2016 | 165,354 |
| 2017 | 163,060 |
| 2018 | 161,328 |
| 2019 | 159,638 |
| 2020 | 158,086 |
| 2021 | 156,667 |
| 2022 | 155,368 |
| 2023 | 154,184 |

Historic & Projected Trends - Cont.

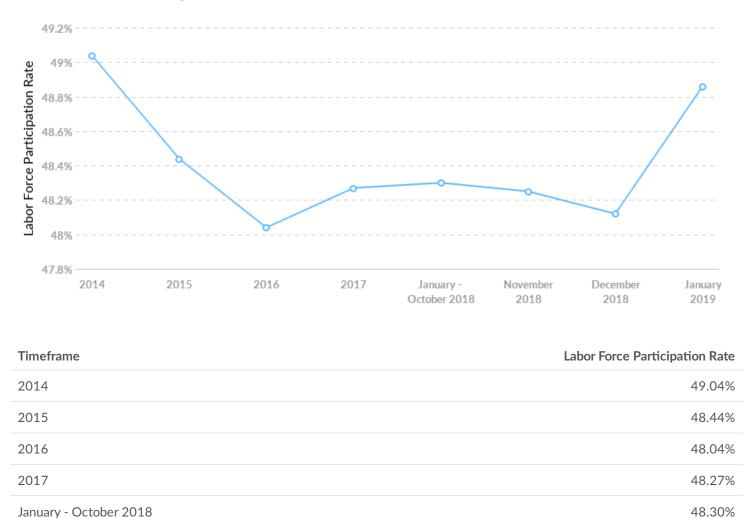
Job Trends

From 2013 to 2018, jobs declined by 3.9% in 8 Arkansas Counties from 66,751 to 64,133. This change fell short of the national growth rate of 8.2% by 12.1%.



| Timeframe | Jobs |
|-----------|--------|
| 2013 | 66,751 |
| 2014 | 65,830 |
| 2015 | 65,591 |
| 2016 | 64,643 |
| 2017 | 64,102 |
| 2018 | 64,133 |
| 2019 | 64,152 |
| 2020 | 64,168 |
| 2021 | 64,181 |
| 2022 | 64,193 |
| 2023 | 64,202 |

Historic & Projected Trends - Cont.



Labor Force Participation Rate Trends

January - October 2018

November 2018

December 2018

January 2019

48.25%

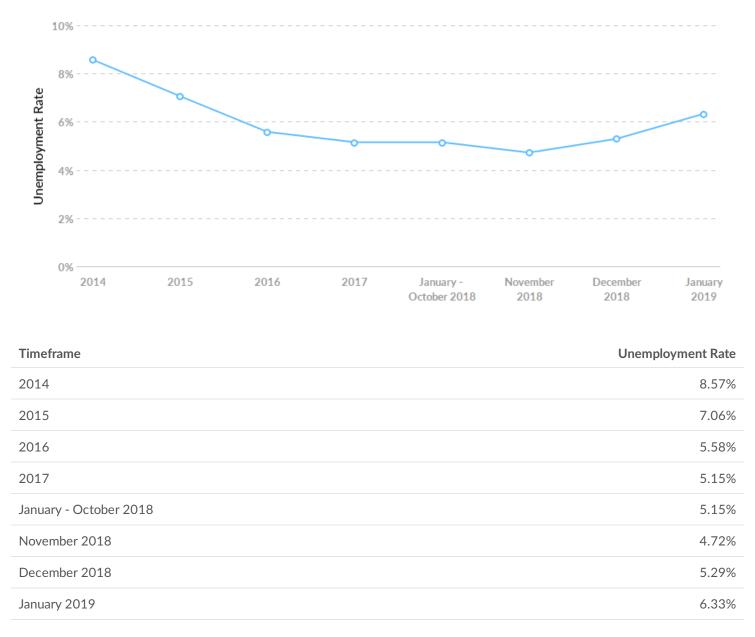
48.12%

48.86%

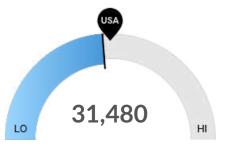
Historic & Projected Trends - Cont.

Unemployment Rate Trends

Your areas had a January 2019 unemployment rate of 6.33%, decreasing from 8.57% 5 years before.

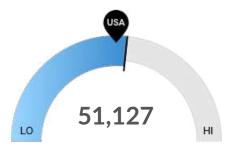


Population Characteristics



Millennials

Your area has 31,480 millennials (ages 20-34). The national average for an area this size is 33,772.



Retiring Soon

Retirement risk is about average in your area. The national average for an area this size is 46,484 people 55 or older, while there are 51,127 here.



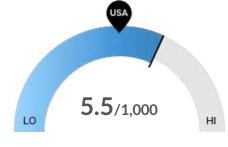
Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 64,037 racially diverse people, while there are 78,836 here.



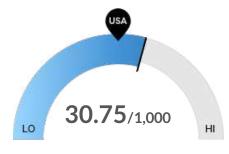
Veterans

Your area has 9,541 veterans. The national average for an area this size is 9,481.



Violent Crime

Your area has 5.5 violent crimes per 1,000 people. The national rate is 3.75 per 1,000 people.



Property Crime

Your area has 30.75 property crimes per 1,000 people. The national rate is 24.21 per 1,000 people.

Population Characteristics - Cont.

Place of Work vs Place of Residence

Understanding where talent in the region currently works compared to where talent lives can help you optimize site decisions. For example, the #1 ranked ZIP for employment ranks #3 for resident workers. The top ZIP for resident workers is 71603.



© MapTiler © OpenStreetMap contributors

Where Talent Works

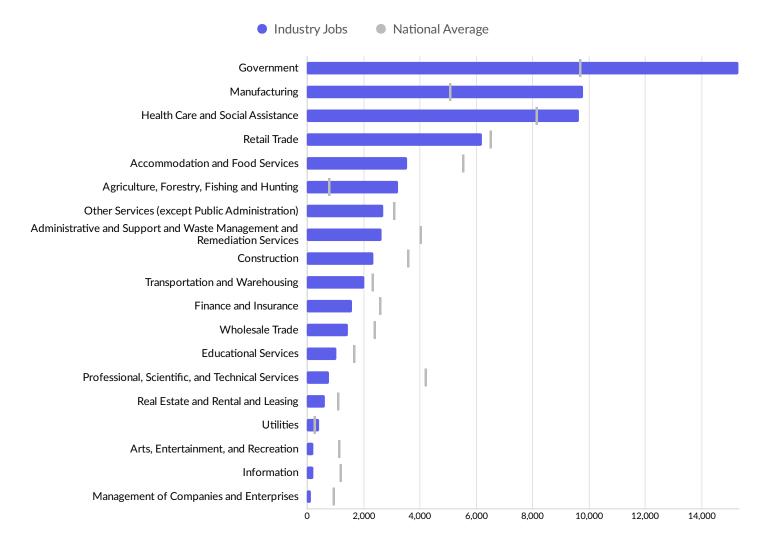
| ZIP | Name | 2018 Employment |
|-------|----------------------------|--------------------|
| 71601 | Pine Bluff, AR (in Jeffers | 10,495 |
| 71603 | Pine Bluff, AR (in Jeffers | 9,679 |
| 71602 | White Hall, AR (in Jeffer | 8,473 |
| 71655 | Monticello, AR (in Drew | 6,194 |
| 71635 | Crossett, AR (in Ashley | 5,285 |

Where Talent Lives

| ZIP | Name | 2018 Workers |
|-------|----------------------------|-----------------|
| 71603 | Pine Bluff, AR (in Jeffers | 13,343 |
| 71602 | White Hall, AR (in Jeffer | 8,002 |
| 71601 | Pine Bluff, AR (in Jeffers | 6,261 |
| 71655 | Monticello, AR (in Drew | 5,801 |
| 71635 | Crossett, AR (in Ashley | 4,957 |

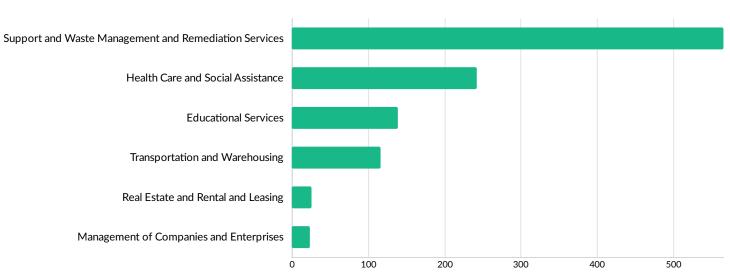
Industry Characteristics

Largest Industries



Industry Characteristics - Cont.

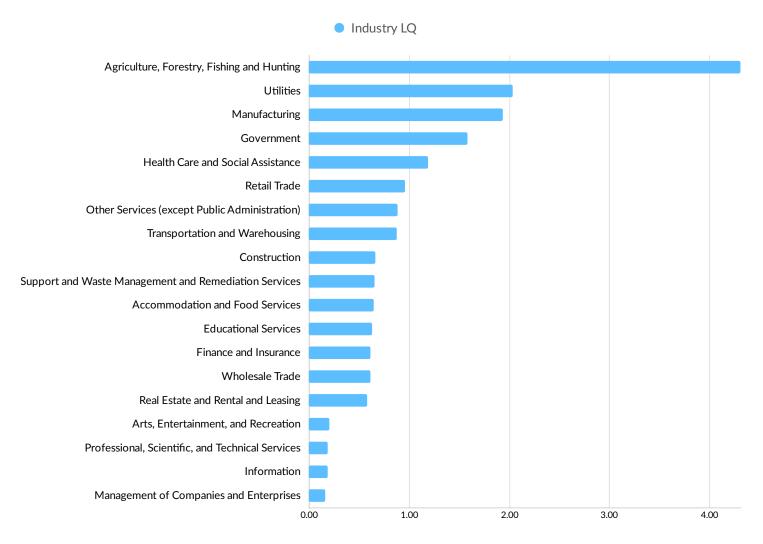
Top Growing Industries



Industry Jobs Growth

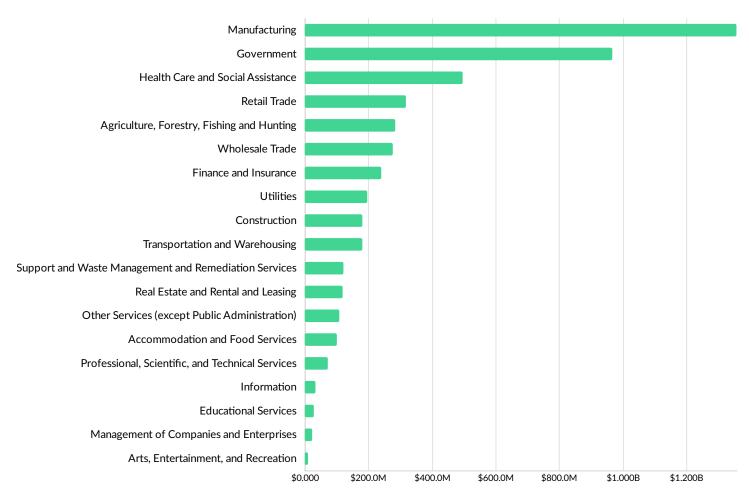
Industry Characteristics - Cont.

Top Industry LQ



Industry Characteristics - Cont.

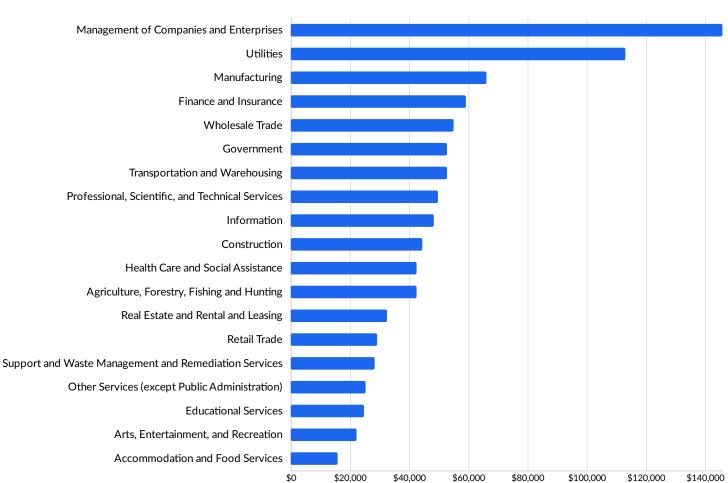
Top Industry GRP



2018 Gross Regional Product

Industry Characteristics - Cont.

Top Industry Earnings



2018 Earnings Per Worker

Industry Characteristics - Cont.

| Industry | 2013 Jobs | 2018 Jobs | Change in Jobs | % Change in Jobs | 2018 LQ | 2018 Earnings Per Worker | 2018 GRP |
|--|--------------|--------------|----------------|------------------------|------------|-----------------------------|-----------|
| Government | 16,599 | 15,317 | -1,282 | -8% | 1.59 | \$52,705 | \$966.40M |
| Manufacturing | 10,143 | 9,800 | -343 | -3% | 1.94 | \$66,225 | \$1.36B |
| Health Care and Social Assistance | 9,406 | 9,649 | 243 | +3% | 1.19 | \$42,564 | \$496.75M |
| Retail Trade | 6,726 | 6,227 | -499 | -7% | 0.96 | \$29,144 | \$318.41M |
| Accommodation and Food Services | 3,591 | 3,562 | -29 | -1% | 0.65 | \$15,812 | \$100.34M |
| Agriculture, Forestry, Fishing and Hunting | 3,424 | 3,250 | -174 | -5% | 4.31 | \$42,490 | \$285.40M |
| Other Services (except Public Administration) | 2,979 | 2,699 | -280 | -9% | 0.88 | \$25,177 | \$108.07M |
| Administrative and Support and Waste Management and Remediation Services | 2,074 | 2,640 | 566 | +27% | 0.66 | \$28,217 | \$120.44M |
| Construction | 2,734 | 2,368 | -366 | -13% | 0.66 | \$44,450 | \$181.05M |
| Transportation and Warehousing | 1,924 | 2,040 | 116 | +6% | 0.88 | \$52,682 | \$180.17M |
| Finance and Insurance | 1,748 | 1,597 | -151 | -9 % | 0.62 | \$59,268 | \$240.28M |
| Wholesale Trade | 1,612 | 1,458 | -154 | -10% | 0.62 | \$55,036 | \$277.79M |
| Educational Services | 899 | 1,038 | 139 | +15% | 0.63 | \$24,786 | \$28.52M |
| Professional, Scientific, and Technical Services | 898 | 799 | -99 | -11% | 0.19 | \$49,680 | \$72.42M |
| Real Estate and Rental and Leasing | 606 | 632 | 26 | +4% | 0.58 | \$32,550 | \$120.11M |
| Utilities | 622 | 449 | -173 | -28% | 2.04 | \$112,933 | \$197.11M |
| Arts, Entertainment, and Recreation | 245 | 232 | -13 | -5% | 0.21 | \$22,165 | \$9.45M |
| Information | 274 | 219 | -55 | -20% | 0.19 | \$48,218 | \$33.59M |
| Management of Companies and Enterprises | 123 | 147 | 24 | +20% | 0.16 | \$145,835 | \$23.78M |

... Economy Overview

Business Characteristics

9,520 Companies Employ Your Workers

Online profiles for your workers mention 9,520 companies as employers, with the top 10 appearing below. In the last 12 months, 2,060 companies in your area posted job postings, with the top 10 appearing below.

| Top Companies | Profiles | Top Companies Posting | Unique Postings |
|----------------------------------|----------|------------------------------------|-----------------|
| Arkansas Department of Parks a | 339 | Uber Technologies, Inc. | 2,009 |
| University of Arkansas At Pine B | 274 | CRST International, Inc. | 1,883 |
| University of Arkansas | 228 | J.B. Hunt Transport Services, Inc. | 1,423 |
| Jefferson Regional Medical Cent | 214 | USA Truck, Inc. | 765 |
| Georgia-Pacific LLC | 164 | C.R. England, Inc. | 637 |
| Wal-Mart Stores, Inc. | 163 | Teach For America, Inc. | 514 |
| Evergreen Packaging Inc. | 138 | Koch Trucking, Inc. | 460 |
| Tyson Foods, Inc. | 133 | Tri-National, Inc. | 450 |
| Simmons First National Corporat | 119 | U. S. Xpress, Inc. | 352 🔲 |
| Jrmc | 107 | Dollar General Corporation | 331 🔳 |

Business Characteristics - Cont.

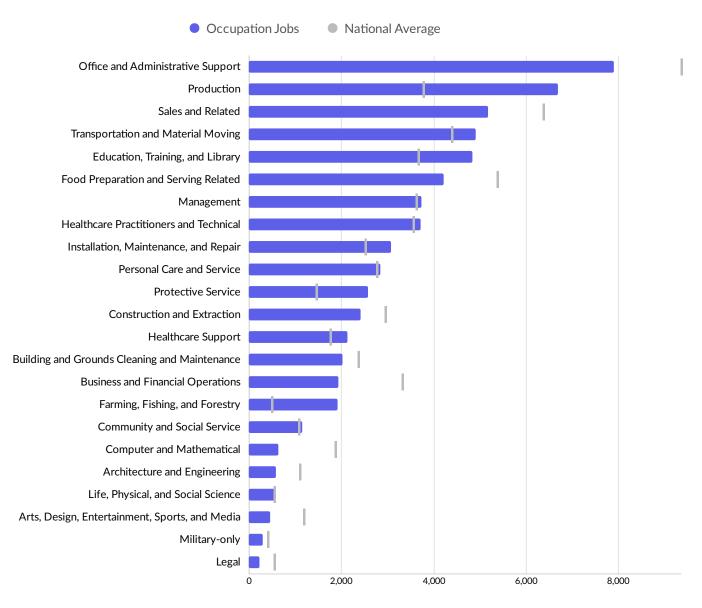
Business Size

| | Percentage | Business Count |
|----------------------|------------|-----------------------|
| 1 to 4 employees | 37.8% | 2,135 |
| • 5 to 9 employees | 27.2% | 1,539 |
| • 10 to 19 employees | 18.6% | 1,053 |
| 20 to 49 employees | 11.8% | 667 |
| • 50 to 99 employees | 3.1% | 176 |
| 100 to 249 employees | 1.0% | 55 |
| 250 to 499 employees | 0.3% | 16 |
| • 500+ employees | 0.2% | 9 |

*Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data. In most cases, the Business Count will not match total companies with profiles on the summary tab.

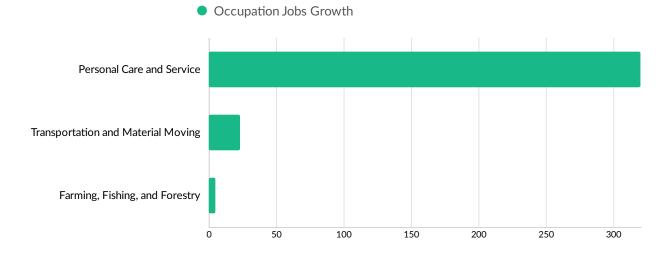
Workforce Characteristics

Largest Occupations



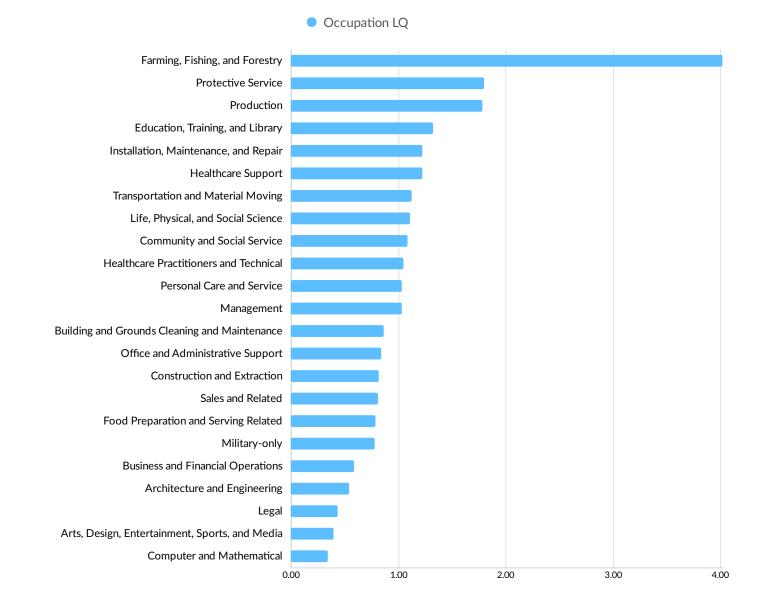
Workforce Characteristics - Cont.

Top Growing Occupations



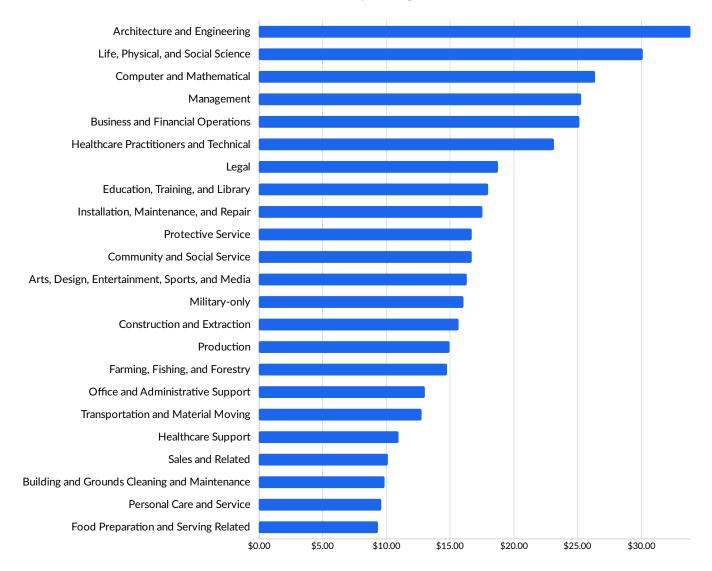
Workforce Characteristics - Cont.

Top Occupation LQ



Workforce Characteristics - Cont.

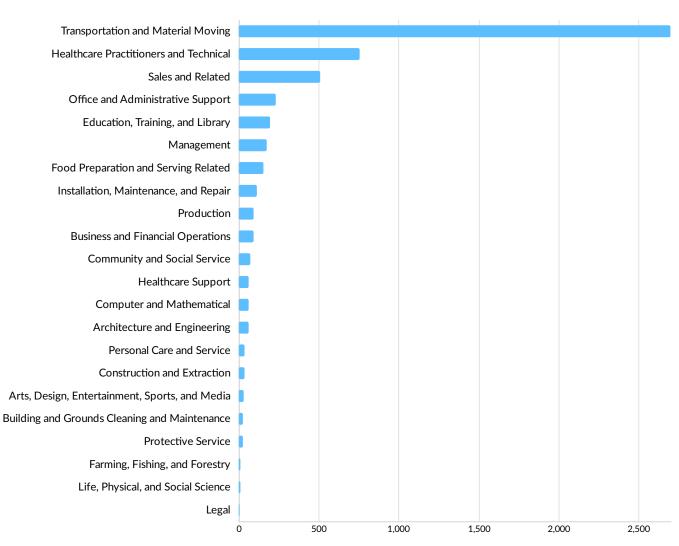
Top Occupation Earnings



• 2017 Median Hourly Earnings

Workforce Characteristics - Cont.

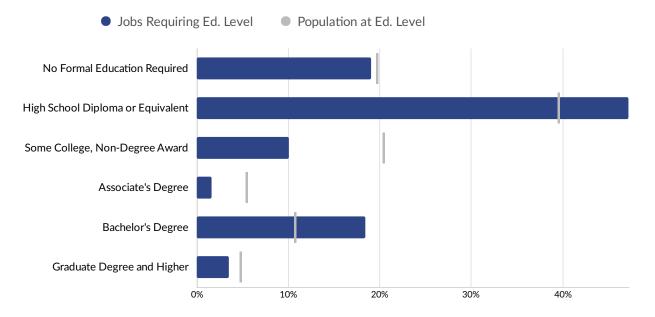
Top Posted Occupations



Unique Average Monthly Postings

Workforce Characteristics - Cont.

Underemployment



Workforce Characteristics - Cont.

| Occupation | 2013 Jobs | 2018 Jobs | Change in Jobs | % Change in Jobs | 2018 LQ | 2017 Median Hourly Earnings | May 2018 - Apr 2019 Unique Average Monthly Postings |
|---|--------------|--------------|----------------|------------------------|------------|--------------------------------|---|
| Office and Administrative Support | 8,554 | 7,903 | -651 | -8% | 0.85 | \$13.04 | 232 |
| Production | 6,932 | 6,693 | -239 | -3% | 1.78 | \$14.94 | 95 |
| Sales and Related | 5,583 | 5,178 | -405 | -7% | 0.82 | \$10.11 | 511 |
| Transportation and Material Moving | 4,887 | 4,910 | 23 | +0% | 1.12 | \$12.76 | 2,700 |
| Education, Training, and Library | 5,007 | 4,840 | -167 | -3% | 1.33 | \$18.02 | 194 |
| Food Preparation and Serving Related | 4,304 | 4,219 | -85 | -2% | 0.79 | \$9.33 | 154 |
| Management | 3,967 | 3,737 | -230 | -6% | 1.03 | \$25.30 | 174 |
| Healthcare Practitioners and Technical | 3,815 | 3,725 | -90 | -2% | 1.05 | \$23.17 | 754 |
| Installation, Maintenance, and Repair | 3,132 | 3,078 | -54 | -2% | 1.23 | \$17.58 | 116 |
| Personal Care and Service | 2,535 | 2,855 | 320 | +13% | 1.04 | \$9.63 | 38 |
| Protective Service | 2,690 | 2,584 | -106 | -4% | 1.80 | \$16.71 | 27 |
| Construction and Extraction | 2,757 | 2,414 | -343 | -12% | 0.82 | \$15.69 | 36 |
| Healthcare Support | 2,231 | 2,131 | -100 | -4% | 1.22 | \$10.98 | 64 |
| Building and Grounds Cleaning and Maintenance | 2,091 | 2,031 | -60 | -3% | 0.86 | \$9.88 | 27 |
| Business and Financial Operations | 2,002 | 1,943 | -59 | -3% | 0.59 | \$25.17 | 92 |
| Farming, Fishing, and Forestry | 1,918 | 1,923 | 5 | +0% | 4.02 | \$14.78 | 13 |
| Community and Social Service | 1,227 | 1,152 | -75 | -6% | 1.09 | \$16.68 | 71 |
| Computer and Mathematical | 653 | 636 | -17 | -3% | 0.34 | \$26.41 | 62 |

Emsi Q2 2019 Data Set | www.economicmodeling.com

Workforce Characteristics - Cont.

| Occupation | 2013 Jobs | 2018 Jobs | Change in Jobs | % Change in Jobs | 2018 LQ | 2017 Median Hourly Earnings | May 2018 - Apr 2019 Unique Average Monthly Postings |
|--|--------------|--------------|----------------|------------------------|------------|--------------------------------|---|
| Architecture and Engineering | 634 | 588 | -46 | -7% | 0.54 | \$33.88 | 60 |
| Life, Physical, and Social Science | 661 | 584 | -77 | -12% | 1.11 | \$30.15 | 13 |
| Arts, Design, Entertainment, Sports, and Media | 504 | 470 | -34 | -7% | 0.40 | \$16.33 | 30 |
| Military-only | 400 | 307 | -93 | -23% | 0.78 | \$16.05 | 0 |
| Legal | 268 | 230 | -38 | -14% | 0.44 | \$18.76 | 6 |

Educational Pipeline

In 2017, there were 2,094 graduates in 8 Arkansas Counties. This pipeline has grown by 7% over the last 5 years. The highest share of these graduates come from General Studies, Nursing Assistant/Aide and Patient Care Assistant/Aide, and Welding Technology/Welder.

| School | Total Graduates (2017) | | Graduate Trend (2013 - 2017) |
|---|---------------------------|---|---------------------------------|
| University of Arkansas at Monticello | 1,059 | | |
| Southeast Arkansas College | 519 | | \frown |
| University of Arkansas at Pine Bluff | 450 | | \sim |
| New Beginnings Beauty Academy | 35 | 1 | |
| Jefferson Regional Medical Center School of Nursing | 25 | 1 | |
| Credence Institute of Beauty | 6 | I | |
| Margaret's Hair Academy Inc | 0 | | |
| Arthur's Beauty School Inc-Pine Bluff | 0 | | |

Certificate

• Associate's

• Bachelor's

• Master's or Higher