

WIOA Plan Labor Market Analytics

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The population of Arkansas

Population Pyramids for Arkansas

Figure 1

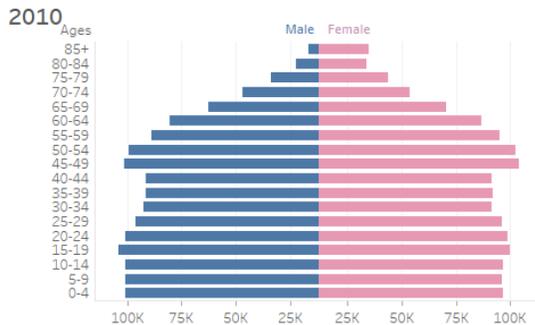


Figure 2

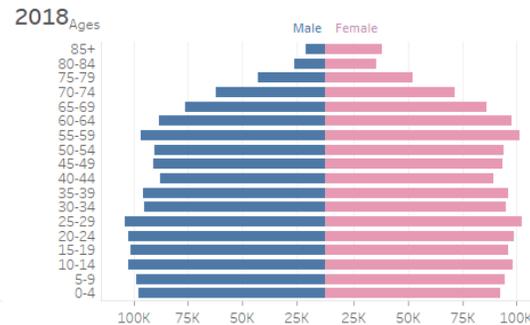


Figure 3

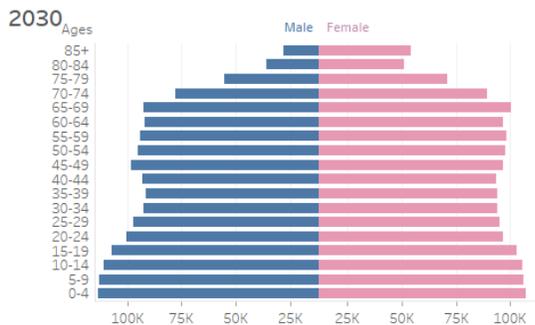
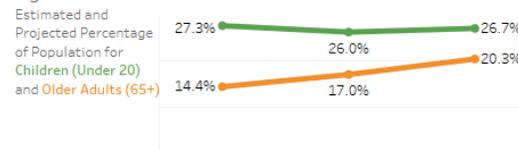


Table 1: Age Group Population Distribution for Arkansas

	2010	2018	2030
Under 20	795,930	782,120	866,073
Adults 20-64	1,700,007	1,719,878	1,717,729
Adults 65+	419,981	511,827	656,406
Grand Total	2,915,918	3,013,825	3,240,208

Figure 4



- Growing elderly population
- Recent drop in birthrates
- Women outlive men on average

Sources

2010 data: U.S. Census Bureau, 2010 Census estimates.

2018 data: U.S. Census Bureau, Population Division. Annual estimates. Release Date: June 2019.

2030 data: Population Projections, United States, 2004 - 2030, by state, age and sex, on CDC WONDER Online Database (based upon U.S. Census Bureau data)

Racial and ethnic composition

Racial and Ethnic Composition, 2013-60

Figure 5: Arkansas Population - All Ages

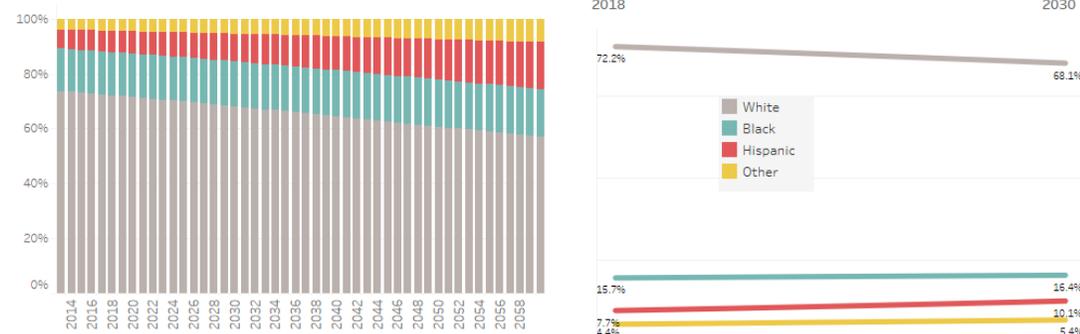
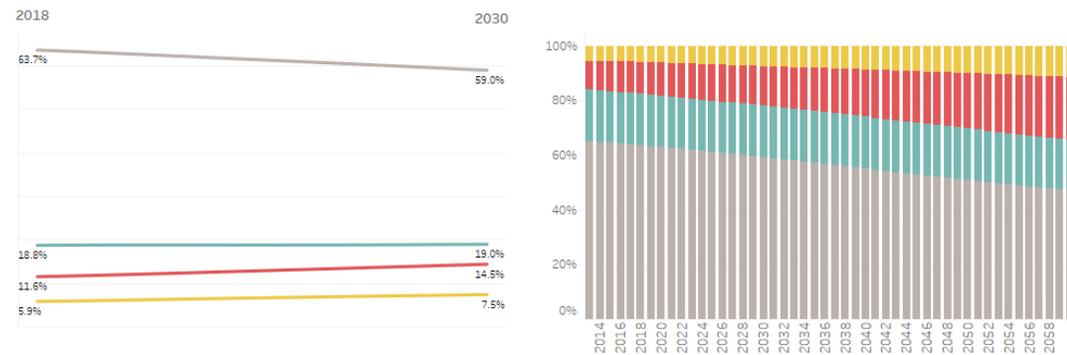


Figure 6: Arkansas Younger Population - Under 20



Source: Institute for Economic Advancement, College of Business, UALR. Projections 2013-20160 - Released in June 2014

- Growing diversity
 - More Hispanics
 - More other (not white, black, or Hispanic) races/ethnicities
- White majority will persist for the foreseeable future

MSA shares of population

Population Estimates for Arkansas Metropolitan, Micropolitan and Other Rural Areas, 2010 - 2018

Map 1

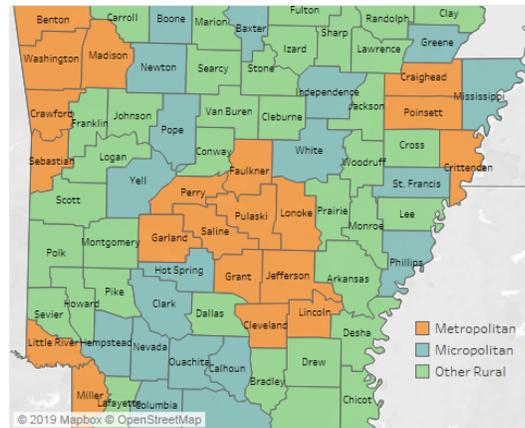
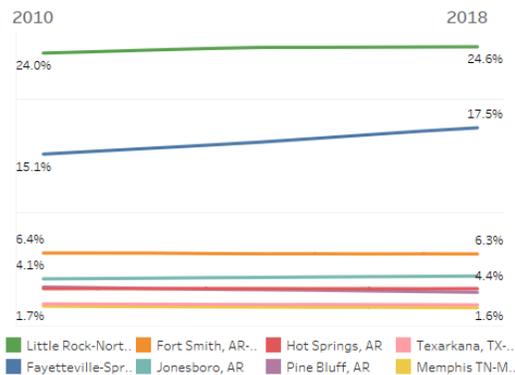


Figure 7: MSAs Population Share as a % of State Popul..



- Little Rock’s share of state population is growing slightly
- Fayetteville-Springdale MSA’s share of the state’s population is rising steadily

Table 2: Population Estimates

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Metropolitan	1,757,419	1,778,242	1,794,815	1,808,428	1,822,505	1,837,779	1,854,032	1,869,938	1,883,774
Micropolitan	609,048	609,081	607,459	604,343	602,452	601,724	600,260	597,897	596,251
Other Rural	555,511	553,084	549,835	546,778	542,769	538,904	536,118	535,162	533,800
Total	2,921,978	2,940,407	2,952,109	2,959,549	2,967,726	2,978,407	2,990,410	3,002,997	3,013,825

Table 3: Population Share as a % of State Population

	2010	2011	2012	2013	2014	2015	2016	2017	2018
Metropolitan	60.1%	60.5%	60.8%	61.1%	61.4%	61.7%	62.0%	62.3%	62.5%
Micropolitan	20.8%	20.7%	20.6%	20.4%	20.3%	20.2%	20.1%	19.9%	19.8%
Other Rural	19.0%	18.8%	18.6%	18.5%	18.3%	18.1%	17.9%	17.8%	17.7%
Total	100.0%								

Source: US Census Bureau, Population Division, Annual Estimates. Release Date: June 2019

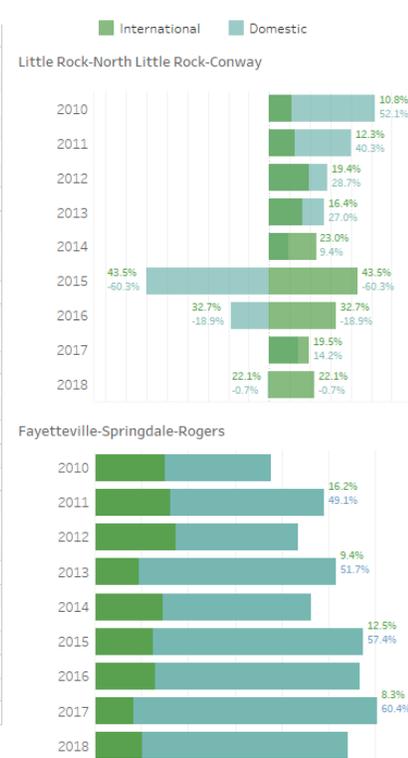
International and domestic migration

Table 4: Population Estimates for Metropolitan Counties as a % of State Population

Cbsa	County	Year (Population)									
		2010	2011	2012	2013	2014	2015	2016	2017	2018	
Little Rock-North Little Rock-Conway, AR	Pulaski	13.1%	13.2%	13.2%	13.2%	13.2%	13.2%	13.2%	13.1%	13.0%	
	Faulkner	3.9%	4.0%	4.0%	4.0%	4.1%	4.1%	4.1%	4.1%	4.1%	
	Saline	3.7%	3.7%	3.8%	3.8%	3.9%	3.9%	3.9%	4.0%	4.0%	
	Lonoke	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	2.4%	
	Grant	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	0.6%	
	Perry	0.4%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	
Total		24.0%	24.2%	24.3%	24.4%	24.5%	24.5%	24.6%	24.6%		
Fayetteville-Springdale-Rogers, AR-MO	Benton	7.6%	7.8%	8.0%	8.1%	8.3%	8.4%	8.7%	8.9%	9.0%	
	Washington	7.0%	7.1%	7.2%	7.3%	7.4%	7.5%	7.6%	7.8%	7.9%	
	Madison	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	
Total		15.1%	15.4%	15.7%	15.9%	16.2%	16.5%	16.8%	17.2%	17.5%	
Fort Smith, AR-OK	Sebastian	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.3%	4.2%	
	Crawford	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	
	Total	6.4%	6.4%	6.4%	6.4%	6.4%	6.4%	6.3%	6.4%	6.3%	
Jonesboro, AR	Craighead	3.3%	3.3%	3.4%	3.4%	3.5%	3.5%	3.5%	3.6%	3.6%	
	Poinsett	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	0.8%	
	Total	4.1%	4.2%	4.2%	4.3%	4.3%	4.3%	4.3%	4.4%	4.4%	
Hot Springs, AR	Garland	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	
	Total	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	3.3%	
Pine Bluff, AR	Jefferson	2.6%	2.6%	2.5%	2.5%	2.4%	2.4%	2.4%	2.3%	2.3%	
	Lincoln	0.5%	0.5%	0.5%	0.5%	0.5%	0.5%	0.4%	0.4%	0.4%	
	Cleveland	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%	
	Total	3.4%	3.4%	3.3%	3.2%	3.2%	3.1%	3.0%	3.0%	3.0%	
Texarkana, TX-AR	Miller	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.5%	1.4%	1.4%	
	Little River	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	0.4%	
	Total	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	1.9%	
Memphis TN-MS-AR	Crittenden	1.7%	1.7%	1.7%	1.7%	1.7%	1.6%	1.7%	1.6%	1.6%	
	Total	1.7%	1.7%	1.7%	1.7%	1.7%	1.6%	1.7%	1.6%	1.6%	
Grand Total		60.1%	60.5%	60.8%	61.1%	61.4%	61.7%	62.0%	62.3%	62.5%	

Source: US Census Bureau, Population Division, Annual Estimates. Release Date: June 2019

Figure 8: International and Domestic Migration as a Share of MSA Population Change



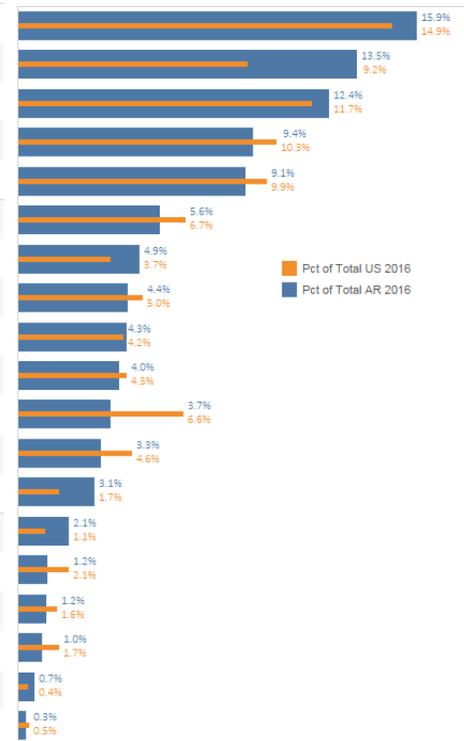
- More than half of Fayetteville-Springdale-Rogers' population growth is driven by migration, mostly domestic
- Little Rock attracts relatively few domestic migrants
 - International migration is a bigger contributor to population growth

Relative sizes of industry sectors in AR vs. US

Table 5: Number of Jobs by Industry Sector, Arkansas, Projections 2016-26

	2016	2026	Change
Health Care and Social Assistance	182,304	219,955	37,651
Manufacturing	154,599	158,865	4,266
Large Retail Trade	142,235	157,084	14,849
Educational Services	107,517	115,492	7,975
Accommodation and Food Services	104,238	119,183	14,945
Administrative and Support and Waste Management and Remediation Services	64,767	71,257	6,490
Transportation and Warehousing	55,698	61,161	5,463
Construction	50,297	56,580	6,283
Medium Other Services (except Government)	49,734	51,225	1,491
Wholesale Trade	46,263	49,509	3,246
Professional, Scientific, and Technical Services	42,608	48,826	6,218
Finance and Insurance	38,305	41,071	2,766
Management of Companies and Enterprises	35,108	43,137	8,029
Agriculture, Forestry, Fishing and Hunting	23,681	25,521	1,840
Information	13,552	13,315	-237
Real Estate and Rental and Leasing	13,290	14,690	1,400
Small Arts, Entertainment, and Recreation	11,039	11,972	933
Utilities	7,696	7,975	279
Mining	4,008	3,916	-92
Total (19 Industries)	1,146,939	1,270,734	123,795

Figure 9: Share of Jobs (%) by Industry Sector, 2016, Arkansas and US

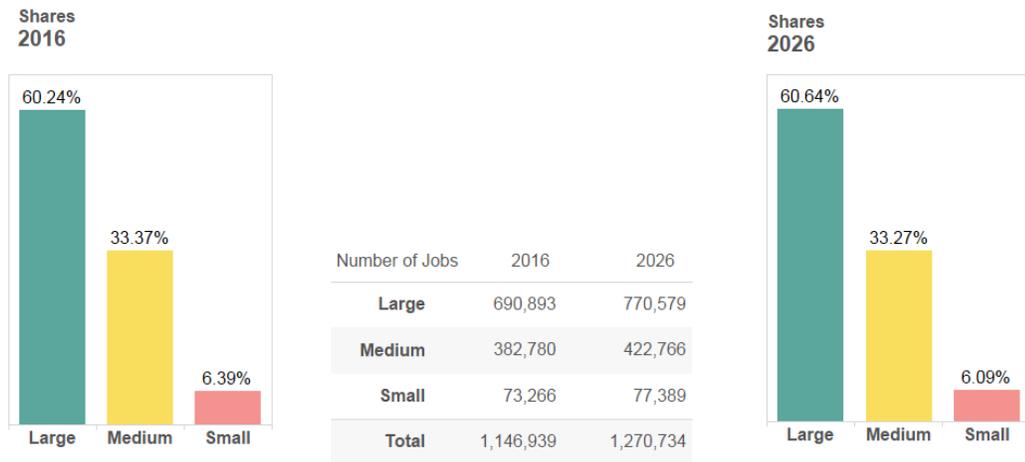


- For its population, relative to the US, AR has
 - A slightly larger health care and social assistance sector
 - A lot more manufacturing
 - A bit more retail and corporate management
 - A lot less professional, scientific, and technical services
 - Less education
 - Less accommodation and food services (eating out, tourism)

Sources: (1) Arkansas Division of Workforce Services, Labor Market Information and (2) Bureau of Labor Statistics, Employment Projections
 Note: Educational Services includes Local and State Government Education. Health Care and Social Assistance includes Local and State Government Hospitals.

Workforces by industry size

Figure 10: Number of Jobs by Industry Sector Size and Share (%) of State Total, 2016 and 2026

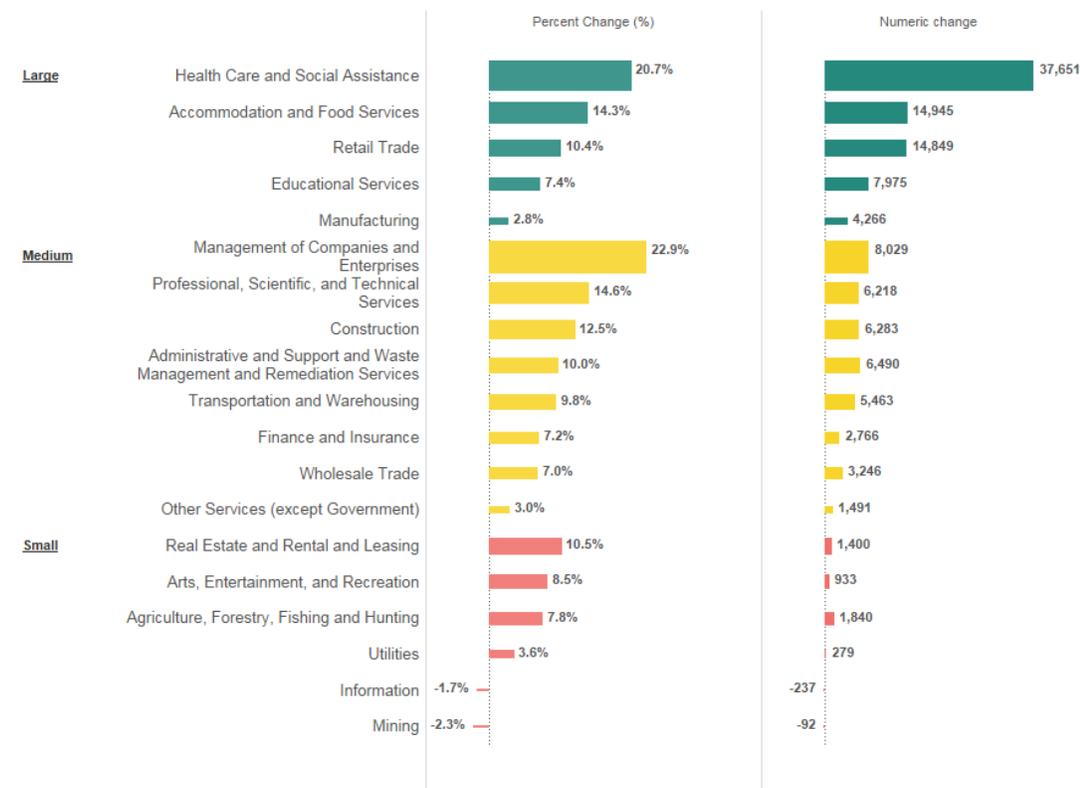


Source: Arkansas Division of Workforce Services, Labor Market Information- State Long Term Projections 2016-26

- About 60% of jobs in AR are in the top five industries
- Allocation of workers among large, medium-sized, and small industries
 - Is expected to stay almost the same to 2026
 - But there's a slight trend towards more concentration of workers in the largest industries

Forecasted absolute and relative job growth, by industry, 2016-2026

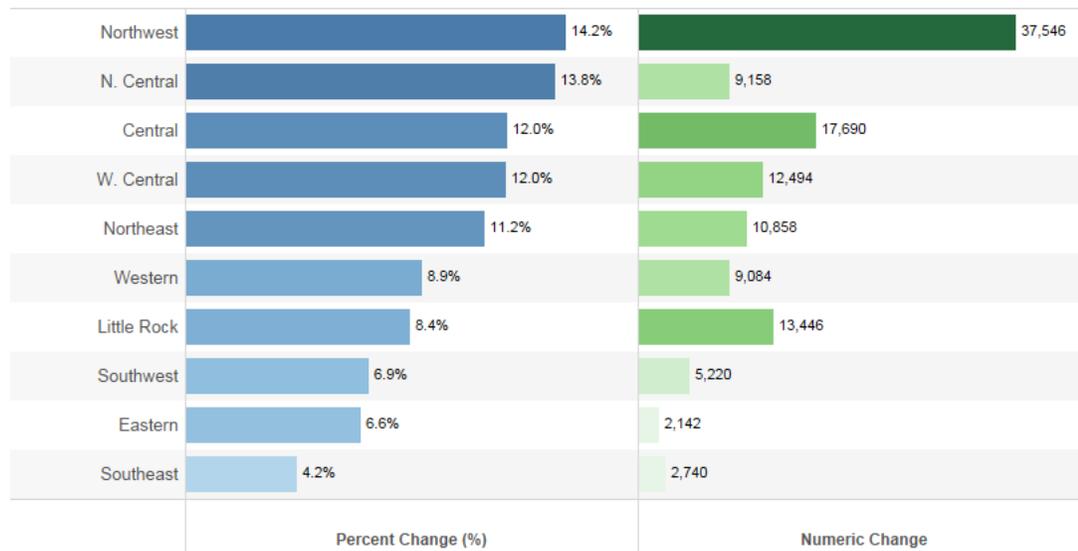
Figure 11: Percent Change and Numeric Growth by Industry Sector, Arkansas, Projected Jobs 2016-26



- Health care and social assistance will add by far the largest number of jobs
 - Next most job gains: retail, accommodation and food services
- Fastest rate of job growth is expected in
 - Management of companies and enterprises (22.9%)
 - Health care and social assistance (20.7%)
 - Professional, scientific and technical services (14.6%)

Regional population growth trends, 2016-2026

Figure 12: Percent Change (%) and Numeric Growth by Region, Projections 2016-26



- Growth is fastest in NW Arkansas
 - Over 37,000 people
 - 14.2%
- All regions of the state are expected to growth
 - Slowest in Eastern, Southeast AR

The Labor Force and the Business Cycle

Figure 13: Arkansas Labor Force and Number of Employed, January 2008 - September 2019

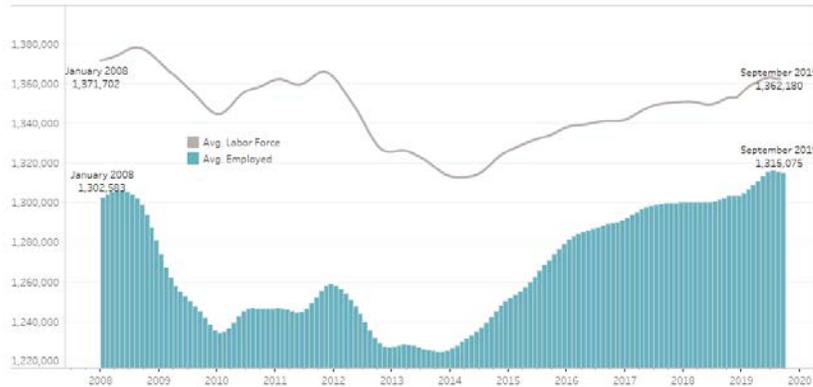
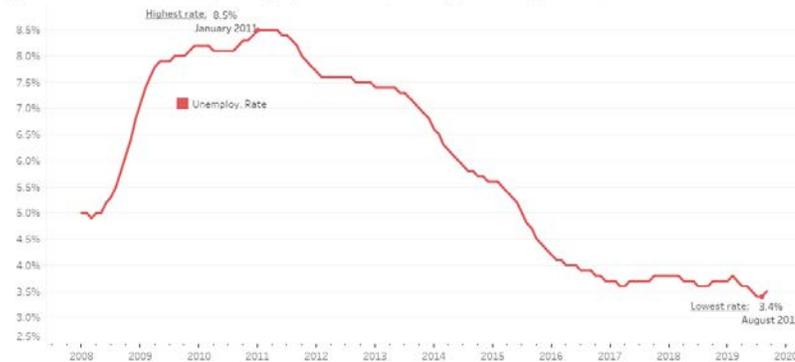


Figure 14: Arkansas Monthly Unemployment Rate, January, 2008 - September, 2019

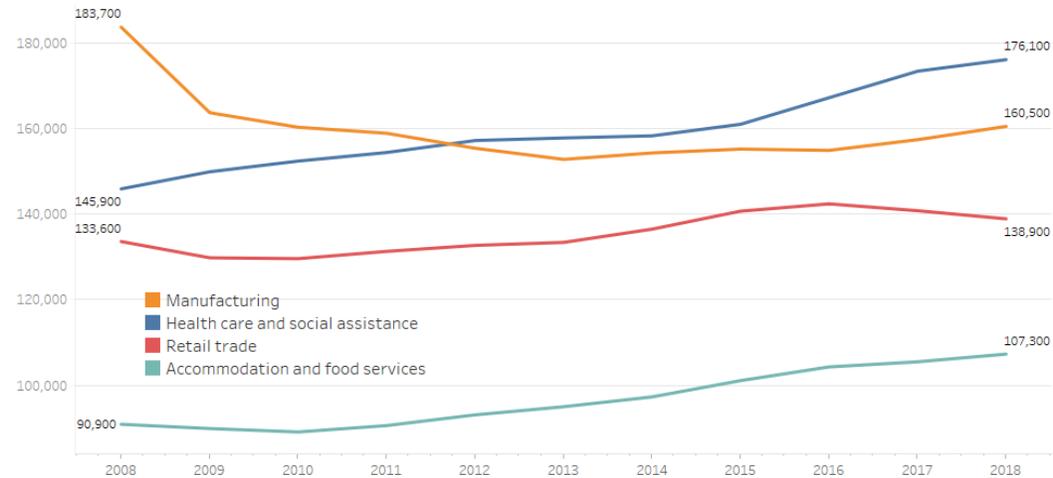


Source: Division of Workforce Services, Labor Market Information

- Labor force is still below its 2008 peak
 - Population aging and retirement
 - A troubling decline in prime age male labor force participation
 - Slow population growth
- The unemployment rate
 - Peaked at over 8% in 2010-11
 - Has come down dramatically since then

Trends in the size of large industries

Figure 15: Annual Employment Estimates for Large Industry Sectors, 2008-2018



Source: Arkansas Division of Workforce Services, Labor Market Information (CES)

- Decline of manufacturing
 - Sharp fall in the 2008 recession
 - Since then, employment has stabilized at a lower level
- Retail is steady
- Job growth in
 - Health care and social assistance
 - Accommodation and food services