



February 24, 2020

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# Economic Conditions Report

Nineteen Tribal Nations

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## **ABOUT THIS REPORT**

This report was created to assist Arizona Local Workforce Development Areas in completing their 2020-2024 Local Workforce Development Plans. The report summarizes key demographic, labor market, and workforce trends occurring within the state and local economy. The information provided in this report is intended to be a resource for local workforce information board members and workforce practitioners during the local workforce planning process.

## **ABOUT THE ARIZONA OFFICE OF ECONOMIC OPPORTUNITY**

The Office of Economic Opportunity (OEO) was created to strengthen the analytical capabilities of the state's workforce and economic development initiatives. OEO serves as Arizona's workforce planning coordinator, and in this role, provides operational, strategic and research support to the Workforce Arizona Council and other key workforce partners. OEO produces official statewide data for population, employment, and wage estimates including the official Arizona employment and population projections. OEO also functions in an advisory capacity by providing economic expertise to state and local government agencies and officials.

## POPULATION

### Labor Market Information, 2018

Tribe	Total Population	Populations 16 Years and Over	Civilian Labor Force	Labor Force Participation Rate	Unemployment Rate
Hualapai	1,555	1,110	572	51.5%	16.1%
Hopi	9,227	6,739	3,211	47.6%	6.4%
San Carlos	10,443	6,823	3,543	51.9%	30.4%
Tohono O'odham	10,597	7,836	3,938	50.3%	28.8%
Colorado River	9,788	7,716	4,287	55.6%	10.3%
Yavapai-Apache	712	522	302	57.9%	11.3%
Fort Mojave	1,754	1,363	566	41.5%	16.1%
Cocopah	1,203	963	264	27.4%	12.1%
Salt River	7,381	5,886	2,859	48.6%	19.8%
Pascua Pueblo Yaqui	4,111	2,697	1,645	61.0%	16.0%
Gila River	10,788	8,156	3,060	37.5%	17.4%
White Mountain Apache (Fort Apache)	15,427	10,481	5,294	50.5%	34.4%
Quechan (Fort Yuma)	1,265	847	425	50.2%	22.1%
<b>Total</b>	<b>84,251</b>	<b>61,139</b>	<b>29,966</b>		

Source: U.S. Census Bureau, American Community Survey, 5-Year Estimates  
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Changes in population can have a large impact on a local economy. An area experiencing population growth, particularly growth in working-age populations, may experience an increase in economic development activity<sup>1</sup> and workforce diversity.

- **Population:** The Nineteen Tribal Nations is comprised of 84,251 people. 73 percent of the population is over 16 years of age.
- **Labor Force:** The Nineteen Tribal Nations have a labor force participation rate of 49 percent. The Nineteen Tribal Nations' labor force participation rate is lower than Arizona labor force participation rate of 60 percent.
- **Unemployment Rate:** The Nineteen Tribal Nations have a combined unemployment rate of 18.6 percent, higher than the statewide unemployment rate of 6.5 percent.

<sup>1</sup> Heady, D. D., Hodge, A. (2009). The effect of population growth on economic growth: A meta-regression analysis of the macroeconomic literature. Population and Development Review, 35, 221-248.

## Population Characteristics, 2018

Tribe	Total Households	Median Household Income	Families in Poverty	No Health Insurance
Hualapai	414	\$36,071	36%	19%
Hopi	2,222	\$37,532	29%	13%
San Carlos	2,251	\$31,946	40%	15%
Tohono O'odham	2,754	\$28,750	40%	13%
Colorado River	3,245	\$36,837	22%	17%
Yavapai-Apache	216	\$32,174	29%	20%
Fort Mojave	655	\$38,177	21%	12%
Cocopah	511	\$32,171	31%	14%
Salt River	2,437	\$35,417	27%	27%
Pascua Pueblo Yaqui	929	\$30,451	38%	29%
Gila River	3,122	\$19,104	40%	30%
White Mountain Apache (Fort Apache)	3,439	\$28,887	38%	15%
Quechan (Fort Yuma)	333	\$27,188	34%	19%
<b>Total</b>	22,528			

Source: U.S. Census Bureau, American Community Survey, 2018 5-Year Estimates  
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It is important to understand the employment barriers faced by those served when developing workforce strategies. Population characteristics can help illuminate vulnerable segments of an area's population.

- **Median Household Income:** Across the Nineteen Tribal Nations, the average median household income was \$31,900, lower than the median household income in Arizona.
- **Families in Poverty:** On average, a third of families within the Nineteen Tribal Nations are in poverty. This is more than the statewide rate of 12 percent.
- **Health Insurance:** On average, 19 percent of residents within the Nineteen Tribal Nations do not have insurance, higher than the statewide rate of 11 percent.

## Educational Attainment, 2018

Tribe	Highschool Graduate or Higher	Bachelor's Degree or Higher
Hualapai	73%	5%
Hopi	88%	9%
San Carlos	71%	5%
Tohono O'odham	75%	7%
Colorado River	76%	10%
Yavapai-Apache	73%	7%
Fort Mojave	78%	9%
Cocopah	83%	17%
Salt River	73%	11%
Pascua Pueblo Yaqui	67%	4%
Gila River	66%	5%
White Mountain Apache (Fort Apache)	70%	6%
Quechan (Fort Yuma)	81%	5%

Source: U.S. Census Bureau, American Community Survey, 2018 5-Year Estimates  
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Understanding the current educational attainment of your local area's available workforce is a crucial step in identifying job seeker and business needs. Education is an important element in determining job success, and, oftentimes, can lead to higher-paying jobs and lower rates of unemployment.<sup>2</sup>

- The average rate of Bachelor's degree or higher completers among the Nineteen Tribal Nations is 8 percent, lower than the statewide rate of 29 percent.
- The average rate of high school graduate completers among the Nineteen Tribal Nations is 75 percent, lower than the statewide rate of 87 percent.

<sup>2</sup> "Unemployment Rates and Earnings by Educational Attainment." U.S. Bureau of Labor Statistics. U.S. Bureau of Labor Statistics, September 4, 2019. <https://www.bls.gov/emp/chart-unemployment-earnings-education.htm>.

## WORKFORCE

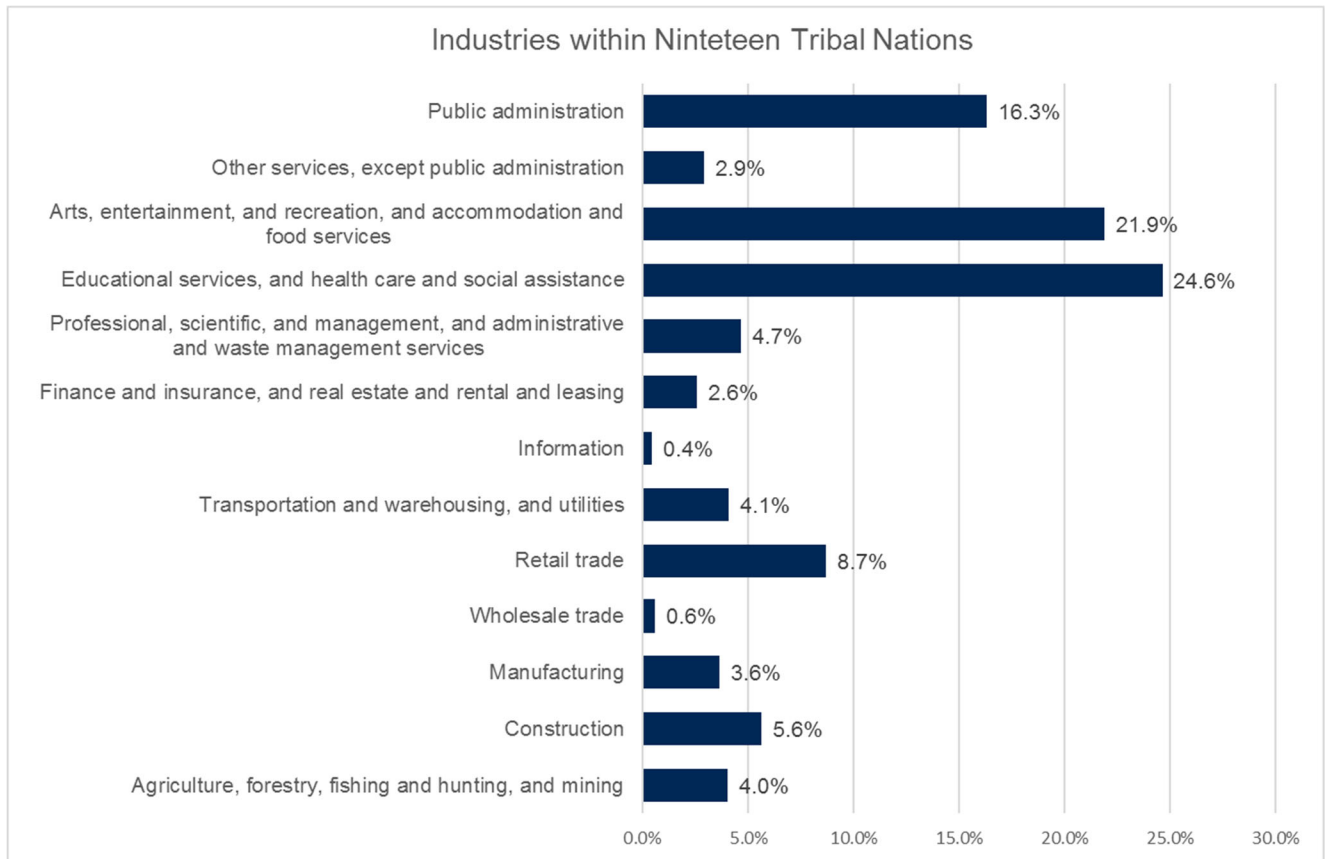
### Categories of Occupations, 2018

Tribe	Total Employment Level	Management and Business Occupations	Service Occupations	Sales and Office Occupations	Natural Resources, Construction, and Maintenance Occupations	Production, Transportation, and Material Moving Occupations
Hualapai	480	20%	34%	28%	7%	12%
Hopi	3,002	31%	28%	18%	10%	12%
San Carlos	2,466	28%	31%	18%	14%	10%
Tohono O'odham	2,805	23%	29%	20%	14%	13%
Colorado River	3,845	25%	34%	18%	13%	10%
Yavapai-Apache	268	21%	26%	17%	17%	18%
Fort Mojave	475	25%	34%	21%	8%	12%
Cocopah	232	19%	37%	24%	5%	16%
Salt River	2,293	21%	32%	20%	16%	12%
Pascua Pueblo Yaqui	1,381	14%	47%	18%	10%	11%
Gila River	2,528	18%	40%	22%	9%	11%
White Mountain Apache (Fort Apache)	3,472	27%	35%	18%	10%	11%
Quechan (Fort Yuma)	331	18%	38%	21%	11%	13%
<b>Total</b>	<b>23,578</b>					

Source: U.S. Census Bureau, American Community Survey, 2018 5-Year Estimates  
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- Service occupations account for the largest share of total employment within the Nineteen Tribal Nations followed management and business occupations and sales and office occupations.

## Industry Share within Nineteen Tribal Nations, 2018



Source: U.S. Census Bureau, American Community Survey, 2018 5-Year Estimates  
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- The most common industry within the Nineteen Tribal Nations is Education Services, and Health Care Services; followed by Arts, Entertainment, and Recreation; and Accommodation and Food Services.
- The prominence of Health Care and Social Assistance within the Nineteen Tribal Nation overlaps with the prominence of Healthcare and Social Assistance at the statewide level; where the industry is ranked second among all in-demand industries.
- The top ranked statewide in-demand industry, Construction, comprises a small share of employment within the Nineteen Tribal Nations.

# ARIZONA

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