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# Economic Conditions Report

## Nineteen Tribal Nations

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**FOR FURTHER INFORMATION:**

**Doug Walls**, Labor Market Information Director, 602.771.1258

**Sam Briggs**, Economist, 602.364.0430

[www.laborstats.az.gov](http://www.laborstats.az.gov)

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## **ABOUT THIS REPORT**

This report was created to assist Arizona Local Workforce Development Areas in completing their PY2020-PY2023 Local Workforce Development Plan Modifications. 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, 2019

Tribes	Total Population	Population 16 Years and Over	Civilian Labor Force	Labor Force Participation Rate	Unemployment Rate
Cocopah	1,202	986	251	25.5%	15.5%
Colorado River	9,552	7,417	4,081	55.0%	10.5%
Fort Mojave	1,616	1,272	553	43.5%	15.2%
Gila River	10,879	8,188	3,607	44.1%	13.8%
Hopi	9,222	6,909	3,466	50.2%	8.6%
Hualapai	1,555	1,081	560	51.8%	13.6%
Pascua Pueblo Yaqui	4,187	2,775	1,724	62.1%	13.3%
Quechan (Fort Yuma)	1,277	821	355	43.2%	22.5%
Salt River	7,727	5,930	2,891	48.8%	27.2%
San Carlos	10,710	7,121	3,663	51.4%	26.9%
Tohono O'odham	10,747	7,861	3,868	49.2%	24.4%
White Mountain Apache (Fort Apache)	15,487	10,346	4,672	45.2%	25.7%
Yavapai Apache	1,207	766	349	45.6%	10.9%

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 85,368 people. 72 percent of the population is over 16 years of age.
- **Labor Force:** The Nineteen Tribal Nations have an average labor force participation rate of 47.3 percent, substantially lower than Arizona labor force participation rate of 59 percent.
- **Unemployment Rate:** The Nineteen Tribal Nations has an average unemployment rate of 17.5 percent, higher than the 2019 reported statewide unemployment rate of 5.9 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, 2019

Tribes	Total Households	Median Household Income	Families in Poverty
Cocopah	518	\$32,250	31.3%
Colorado River	3,396	\$38,347	20.5%
Fort Mojave	611	\$45,644	17.8%
Gila River	3,107	\$22,053	38.8%
Hopi	2,198	\$37,962	29.9%
Hualapai	449	\$34,063	34.5%
Pascua Pueblo Yaqui	944	\$35,700	32.2%
Quechan (Fort Yuma)	307	\$26,793	36.4%
Salt River	2,386	\$35,933	26.9%
San Carlos	2,393	\$34,359	40.6%
Tohono O'odham	2,820	\$30,135	40.2%
White Mountain Apache (Fort Apache)	3,451	\$30,368	37.4%
Yavapai Apache	309	\$21,042	54.7%

Source: U.S. Census Bureau, American Community Survey, 2019 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 \$32,665, substantially lower than Arizona's median household income of \$58,945.
- **Families in Poverty:** The average poverty rate among the Nineteen Tribal Nations is 33.9 percent, more than double the statewide poverty rate of 15.1 percent.

## Educational Attainment. 2019

Tribes	Percent high school graduate or higher	Percent bachelor's degree or higher
Cocopah	83%	16%
Colorado River	75%	9%
Fort Mojave	81%	12%
Gila River	68%	5%
Hopi	88%	8%
Hualapai	75%	7%
Pascua Pueblo Yaqui	68%	4%
Quechan (Fort Yuma)	79%	4%
Salt River	73%	9%
San Carlos	72%	5%
Tohono O'odham	75%	6%
White Mountain Apache (Fort Apache)	70%	5%
Yavapai Apache	83%	5%

Source: U.S. Census Bureau, American Community Survey, 2019 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 7 percent, lower than the statewide rate of 30 percent.
- The average rate of high school graduate completers among the Nineteen Tribal Nations is 76 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

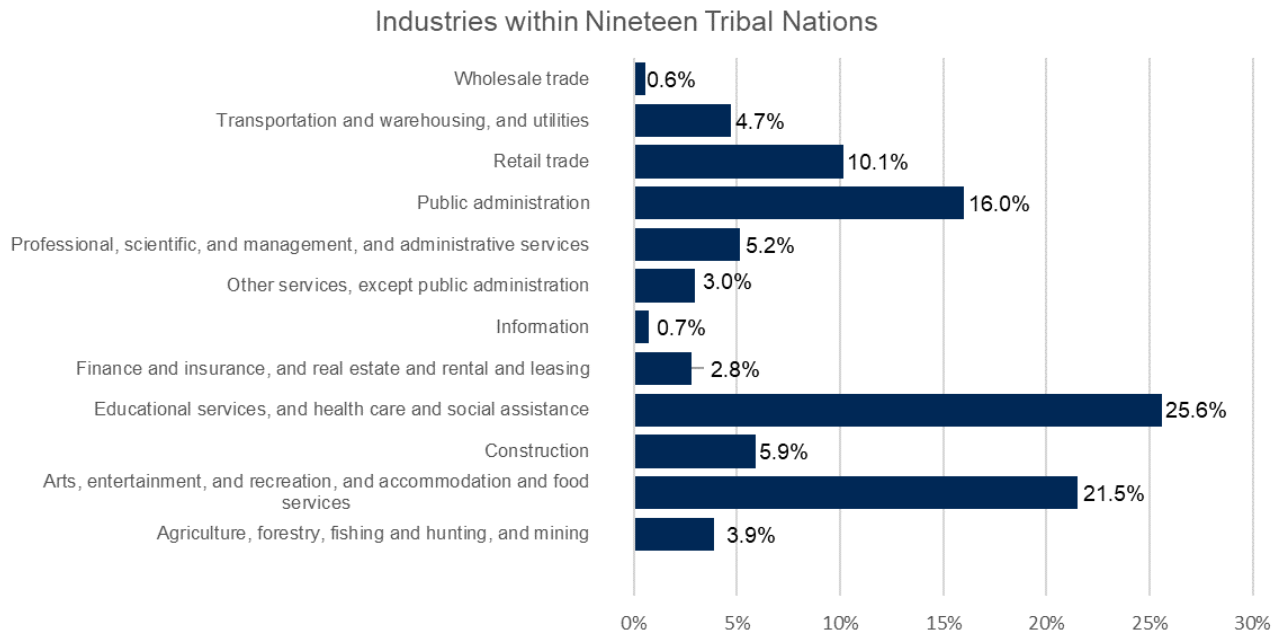
## Categories of Occupations, 2019

Tribe	Total Employment Level	Management, Business, Science and Arts Occupations	Natural Resources, Construction, and Maintenance Occupations	Production, Transportation, and Material Moving Occupations	Sales and Office Occupations	Service Occupations
Cocopah	212	21%	5%	17%	25%	32%
Colorado River	3,651	22%	15%	13%	20%	30%
Fort Mojave	469	27%	6%	10%	23%	34%
Gila River	3,109	21%	9%	14%	22%	34%
Hopi	3,167	30%	9%	13%	18%	30%
Hualapai	484	16%	6%	11%	29%	38%
Pascua Pueblo Yaqui	1,494	17%	9%	11%	21%	43%
Quechan (Fort Yuma)	275	16%	10%	14%	18%	42%
Salt River	2,105	19%	13%	17%	22%	29%
San Carlos	2,678	27%	13%	9%	19%	31%
Tohono O'odham	2,926	21%	13%	15%	21%	29%
White Mountain Apache (Fort Apache)	3,472	27%	9%	11%	19%	33%
Yavapai-Apache	311	19%	11%	12%	33%	26%

Source: U.S. Census Bureau, American Community Survey, 2019 5-Year Estimates  
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- Service occupations account for the largest share of total employment within most of the tribal nations.

## Industry Share within Nineteen Tribal Nations, 2019



*Source: U.S. Census Bureau, American Community Survey, 2019 5-Year Estimates  
Office of Economic Opportunity*

- 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.

# ARIZONA

OFFICE OF ECONOMIC OPPORTUNITY

118 North 7<sup>th</sup> Avenue | Suite 400  
Phoenix, Arizona 85007

**Phone:** 602.771.2222

**Email:** [Laborinfo@oeo.az.gov](mailto:Laborinfo@oeo.az.gov)