ARIZONA

OFFICE OF ECONOMIC OPPORTUNITY

January 8, 2024

ECONOMIC CONDITIONS REPORT

Nineteen Tribal Nations

ABOUT THIS REPORT

This report was created to assist Arizona Local Workforce Development Areas in completing their 2025-2028 Local Workforce Development Plans; the information provided in this report is intended to be used as a resource in the planning process. The report summarizes key demographic, labor market, and workforce trends occurring within the state and local economy.

ABOUT THE ARIZONA OFFICE OF ECONOMIC OPPORTUNITY (OEO)

The Office of Economic Opportunity (OEO) is the State of Arizona's statistics agency. Arizona's economic potential is revealed through evidence-based statistics compiled by OEO. The OEO improves analytic capacity and tracks Arizona's key economic indicators, such as the state's labor market, population, and regulatory and taxation.

Workforce
OEO serves as Arizona's workforce planning coordinator, and provides operational, strategic, and research support to the Workforce Arizona Council and other key workforce partners in this role.

Labor Market Information
OEO conducts labor market analysis, including but not limited to employment forecasting and trend reporting. In addition, OEO compiles workforce analysis, such as this report, and provides custom employment and WIOA research to the Arizona workforce system.

Population
OEO produces the official population estimates and projections for the State of Arizona including demographics.

Regulatory and Tax
OEO monitors Arizona's tax and regulatory competitiveness by collecting and quantifying tax and regulatory activities. This work provides baseline information that can be used to make informed decisions about the state of regulation and taxation in Arizona.

WIOA TRAINING

Nineteen Tribal Nations Title 1B WIOA Negotiated Training Outcomes, PY2020-'23

Program	Program Year	Q2 Employment after Exit	Q4 Employment after Exit	Median Earnings	Credential Rate	Measurable Skill Gains
Adult	2020	62.0%	60.0%	$5,177	42.7%	59.2%
	2021	62.0%	60.0%	$5,177	42.7%	45.0%
	2022	63.0%	62.0%	$5,800	46.0%	45.0%
	2023	63.0%	62.0%	$5,800	46.0%	45.0%
Dislocated Worker	2020	71.8%	73.2%	$8,000	44.4%	50.0%
	2021	71.8%	73.2%	$8,000	44.4%	40.0%
	2022	71.8%	73.2%	$8,000	55.0%	50.0%
	2023	71.8%	73.2%	$8,000	55.0%	50.0%
Youth	2020	55.0%	55.0%	$4,000	45.0%	52.8%
	2021	55.0%	55.0%	$4,000	45.0%	35.0%
	2022	55.0%	55.0%	$4,000	45.0%	35.0%
	2023	55.0%	55.0%	$4,000	45.0%	35.0%

Source: Department of Economic Security

Nineteen Tribal Nations Title 1B WIOA Recorded Training Outcomes, PY2020-'22

Program	Program Year	Q2 Employment after Exit	Q4 Employment after Exit	Median Earnings	Credential Rate	Measurable Skill Gains
Adult	2020	64.6%	63.7%	$6,017	57.1%	15.5%
	2021	58.7%	57.6%	$7,474	45.9%	45.5%
	2022	77.3%	76.2%	$7,268	51.1%	55.1%
Dislocated Worker	2020	100.0%	100.0%	$7,086	60.0%	87.5%
	2021	57.1%	100.0%	$7,878	66.7%	100.0%
	2022	75.0%	75.0%	$7,440	85.7%	NA
Youth	2020	48.1%	51.3%	$4,563	35.7%	22.1%
	2021	50.5%	58.7%	$4,920	34.2%	46.4%
	2022	60.8%	61.3%	$5,407	37.2%	44.2%

Source: Department of Economic Security

The tables above display negotiated and achieved performance for Nineteen Tribal Nations Title 1B WIOA trainings during the last programmatic four-year plan. The data may be used with the subsequent labor market information to help shift into focus what to improve in the next four-year plan.

POPULATION

Labor Market Information, 2022

Tribes	Total Population	Population 16 Years and Over	Civilian Labor Force	Labor Force Participation Rate	Unemployment Rate
Cocopah	1,158	972	313	32.2%	14.7%
Colorado River	8,385	6,541	3,624	55.4%	8.9%
Fort Mojave	1,572	1,291	426	33.0%	8.2%
Gila River	12,179	9,234	3,996	43.3%	9.3%
Hopi	7,895	6,002	2,852	47.5%	12.1%
Hualapai	1,738	1,112	586	52.7%	17.2%
Pascua Pueblo Yaqui	3,678	2,604	1,549	59.5%	10.1%
Quechan (Fort Yuma)	1,536	1,100	510	46.4%	16.9%
Salt River	5,949	4,629	2,120	45.8%	23.1%
San Carlos	10,204	7,099	3,140	44.2%	19.4%
Tohono O'odham	10,052	7,592	3,346	44.1%	12.7%
White Mountain Apache (Fort Apache)	14,620	10,086	4,273	42.4%	11.1%
Yavapai Apache	1,085	752	421	56.0%	7.8%

Source: U.S. Census Bureau, American Community Survey, 2022, 5-Year Estimates
Office of Economic Opportunity

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 activity[1] and workforce diversity.

- **Population:** The Nineteen Tribal Nations are comprised of 80,051 people, 73.7 percent of which are over 16 years of age.
- **Labor Force:** The Nineteen Tribal Nations have an average labor force participation rate of 46.3 percent, lower than Arizona's labor force participation rate of 60.1 percent.
- **Unemployment Rate:** The Nineteen Tribal Nations have an average unemployment rate of 13.2 percent, significantly greater than the reported statewide unemployment rate of 5.4 percent.

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[1] Headey, 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(2), 221-248. Retrieved from www.jstor.org/stable/25487661

Population Characteristics, 2022

Tribes	Total Households	Median Household Income	Families in Poverty
Cocopah	500	$40,339	30.0%
Colorado River	3,848	$52,279	11.9%
Fort Mojave	623	$54,476	14.8%
Gila River	3,302	$34,735	33.3%
Hopi	2,320	$49,322	22.2%
Hualapai	421	$52,784	37.2%
Pascua Pueblo Yaqui	945	$45,980	23.6%
Quechan (Fort Yuma)	426	$46,818	30.4%
Salt River	2,094	$36,447	23.7%
San Carlos	2,519	$38,575	38.7%
Tohono O'odham	2,765	$39,835	36.8%
White Mountain Apache (Fort Apache)	3,858	$39,735	37.2%
Yavapai Apache	333	$44,875	32.2%

Source: U.S. Census Bureau, American Community Survey, 2022, 5-Year Estimates
Office of Economic Opportunity

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 $44,323, less than Arizona's median household income of $72,581.
- **Families in Poverty:** The average poverty rate among the Nineteen Tribal Nations is 28.6 percent, significantly greater than the statewide poverty rate of 9.2 percent.

Educational Attainment, 2022

Tribes	High School Graduate or Higher	Bachelor's Degree or Higher
Cocopah	80.8%	14.3%
Colorado River	80.5%	9.9%
Fort Mojave	86.9%	16.4%
Gila River	71.5%	6.9%
Hopi	87.8%	7.9%
Hualapai	81.2%	9.6%
Pascua Pueblo Yaqui	71.0%	4.1%
Quechan (Fort Yuma)	80.8%	5.5%
Salt River	80.7%	10.9%
San Carlos	75.7%	4.0%
Tohono O'odham	75.4%	5.8%
White Mountain Apache (Fort Apache)	72.2%	8.0%
Yavapai Apache	82.2%	9.5%

Source: U.S. Census Bureau, American Community Survey, 2022, 5-Year Estimates
Office of Economic Opportunity

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.[2]

- An average of 79.0 percent of individuals in the Nineteen Tribal Nations have completed a high school diploma or higher, lower than the statewide rate of 89.2 percent.
- An average of 8.7 percent of individuals in the Nineteen Tribal Nations have completed a bachelor's degree or higher, less than the statewide rate of 33.0 percent.

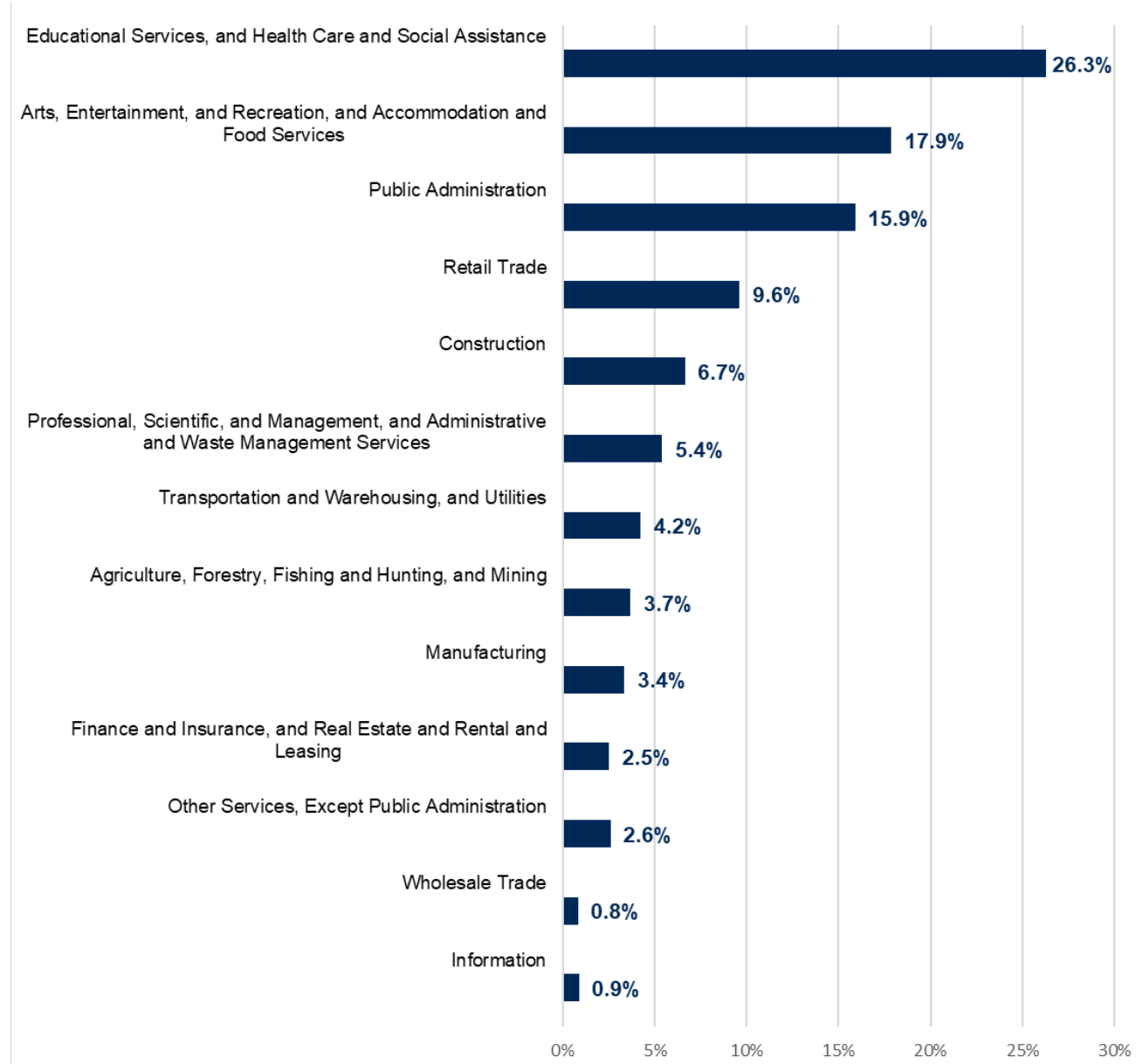[2] "Unemployment Rates and Earnings by Educational Attainment." U.S. Bureau of Labor Statistics. U.S. Bureau of Labor Statistics, September 4, 2019. https://www.bls.gov/emp/chart-unemployment-earnings-education.htm

WORKFORCE

Categories of Occupations, 2022

Tribes	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	267	24%	12%	10%	14%	40%
Colorado River	3,300	22%	14%	13%	23%	29%
Fort Mojave	391	24%	15%	10%	25%	27%
Gila River	3,623	20%	15%	13%	19%	33%
Hopi	2,506	36%	7%	11%	21%	25%
Hualapai	485	16%	14%	8%	26%	36%
Pascua Pueblo Yaqui	1,393	19%	11%	11%	19%	41%
Quechan (Fort Yuma)	424	15%	7%	7%	21%	49%
Salt River	1,631	21%	5%	21%	27%	26%
San Carlos	2,532	22%	15%	9%	17%	37%
Tohono O'odham	2,921	21%	12%	14%	24%	29%
White Mountain Apache (Fort Apache)	3,800	34%	11%	10%	14%	31%
Yavapai Apache	388	19%	5%	8%	34%	34%

Source: U.S. Census Bureau, American Community Survey, 2022, 5-Year Estimates
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- Service Occupations accounted for the largest share of total employment within the Nineteen Tribal Nations.

Industry Share within Nineteen Tribal Nations, 2022

Industry	Share
Educational Services, and Health Care and Social Assistance	26.3%
Arts, Entertainment, and Recreation, and Accommodation and Food Services	17.9%
Public Administration	15.9%
Retail Trade	9.6%
Construction	6.7%
Professional, Scientific, and Management, and Administrative and Waste Management Services	5.4%
Transportation and Warehousing, and Utilities	4.2%
Agriculture, Forestry, Fishing and Hunting, and Mining	3.7%
Manufacturing	3.4%
Finance and Insurance, and Real Estate and Rental and Leasing	2.5%
Other Services, Except Public Administration	2.6%
Wholesale Trade	0.8%
Information	0.9%

Source: U.S. Census Bureau, American Community Survey, 2022, 5-Year Estimates
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- The most common industry within the Nineteen Tribal Nations was Educational Services, and Health Care and Social Assistance; followed by Arts, Entertainment, and Recreation, and Accommodation and Food Services; followed by Public Administration.

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