

January 8, 2024

ECONOMIC CONDITIONS REPORT

Yavapai County

FOR FURTHER INFORMATION:

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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

Yavapai Title 1B WIOA Negotiated Training Outcomes, PY2020-2023

Program	Program Year	Q2 Employment after Exit	Q4 Employment after Exit	Median Earnings	Credential Rate	Measurable Skill Gains
	2020	80.0%	79.7%	\$6,963	78.7%	59.2%
Adult	2021	80.0%	79.7%	\$6,963	78.7%	55.0%
Addit	2022	70.0%	70.0%	\$6,800	80.0%	66.0%
	2023	70.0%	70.0%	\$6,800	80.0%	66.0%
	2020	86.0%	73.2%	\$6,231	71.0%	50.0%
Dislocated	2021	86.0%	73.2%	\$6,231	71.0%	50.0%
Worker	2022	79.0%	76.0%	\$8,700	75.0%	70.0%
	2023	79.0%	76.0%	\$8,700	75.0%	70.0%
	2020	80.0%	78.0%	\$4,635	55.6%	52.8%
Youth	2021	80.0%	78.0%	\$4,635	55.6%	45.0%
Toutil	2022	75.0%	71.0%	\$5,200	62.0%	63.0%
	2023	75.0%	71.0%	\$5,200	62.0%	63.0%

Source: Department of Economic Security

Yavapai Title 1B WIOA Recorded Training Outcomes, PY2020-2022

Program	Program Year	Q2 Employment after Exit	Q4 Employment after Exit	Median Earnings	Credential Rate	Measurable Skill Gains
	2020	84.6%	86.8%	\$6,556	83.1%	71.2%
Adult	2021	82.8%	74.3%	\$8,972	82.4%	64.2%
	2022	76.1%	74.4%	\$8,582	91.9%	69.4%
Dielegated	2020	78.8%	84.4%	\$8,888	75.0%	73.5%
Dislocated Worker	2021	95.5%	87.2%	\$8,734	85.0%	80.8%
worker	2022	93.3%	89.5%	\$8,422	87.0%	70.7%
Youth	2020	88.5%	84.2%	\$6,345	88.9%	81.3%
	2021	81.8%	82.4%	\$3,728	73.7%	69.2%
	2022	81.8%	93.9%	\$4,945	70.0%	65.6%

Source: Department of Economic Security

The tables above display negotiated and achieved performance for Yavapai 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

Population Growth by County, 2017-2022

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Population Estimate (2017)	Population Estimate (2022)	Numeric Change (2017-2022)	Annualized Percent Change (2017-2022)
321,004,407	331,097,593	10,093,186	0.6%
6,809,946	7,172,282	362,336	1.0%
71,602	66,054	-5,548	-1.6%
126,516	125,504	-1,012	-0.2%
138,639	144,705	6,066	0.9%
53,145	53,419	274	0.1%
37,700	38,453	753	0.4%
9,368	9,483	115	0.2%
20,477	16,681	-3,796	-4.0%
4,155,501	4,430,871	275,370	1.3%
204,691	214,229	9,538	0.9%
107,902	107,110	-792	-0.1%
1,007,257	1,042,393	35,136	0.7%
405,537	433,338	27,801	1.3%
46,358	47,838	1,480	0.6%
220,972	237,830	16,858	1.5%
204,281	204,374	93	0.0%
	Estimate (2017) 321,004,407 6,809,946 71,602 126,516 138,639 53,145 37,700 9,368 20,477 4,155,501 204,691 107,902 1,007,257 405,537 46,358 220,972	Estimate (2017)	Estimate (2017) Estimate (2022) Numeric Change (2017-2022) 321,004,407 331,097,593 10,093,186 6,809,946 7,172,282 362,336 71,602 66,054 -5,548 126,516 125,504 -1,012 138,639 144,705 6,066 53,145 53,419 274 37,700 38,453 753 9,368 9,483 115 20,477 16,681 -3,796 4,155,501 4,430,871 275,370 204,691 214,229 9,538 107,902 107,110 -792 1,007,257 1,042,393 35,136 405,537 433,338 27,801 46,358 47,838 1,480 220,972 237,830 16,858

Source: U.S. Census Bureau, American Community Survey, 2022, 5-Year Estimates, Table B01003 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 activity¹ and workforce diversity.

- Arizona had one of the fastest growing populations in the United States from 2021-2022, ranking 5th among all U.S. states in numeric growth and 6th in percent growth.²
- Yavapai County accounted for 4.7 percent of Arizona's total population growth from 2017 to 2022, constituting 3.3 percent of the state's total population in 2022.
- In 2022, 12.9 percent of individuals who moved to Yavapai County from a different U.S. state were prime-working age adults (25 to 54 years).³

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

² U.S. Census Bureau, American Community Survey, 5 Year estimates. (2018-2022). Total Population, Table B01003. Available from data.census.gov

³ U.S. Census Bureau, American Community Survey, 5 Year estimates. (2018-2022). Geographic Mobility by Selected Characters, Table S0701. Available from data.census.gov

Yavapai County Population Projections, 2022-2026

Year	Population Estimate	Projected Numeric Change	Projected Percentage Change	Projected Natural Change¹	Projected Total Net Migration ²
2022	245,389			-2,371	6,587
2023	250,074	4,685	1.9%	-1,814	6,381
2024	254,704	4,630	1.9%	-1,670	6,176
2025	259,282	4,578	1.8%	-1,522	5,970
2,026	263,450	4,168	1.6%	-1,596	5,764

¹ Natural Change = Births – Deaths

Population projections provide useful insight into an area's future demand for resources and services.⁴ An area experiencing population declines may choose to focus efforts on filling current job positions, while an area experiencing population growth may choose to focus on job creation. Further analysis into the composition of growing or declining populations can be a useful next step.

- Arizona is projected to add more than 487,155 people to its population from 2022-2026, growing by an annualized rate of 1.6 percent.
- Yavapai County is projected to add 18,061 people to its population from 2022-2026.

Population Characteristics, 2022

Indicator	Yavapai County	Arizona	United States
Population 16 Years and Over	205,150	5,764,417	266,411,973
Civilian Labor Force Participation Rate 16 and Over	48.7%	60.1%	63.0%
Median Household Income	\$62,430	\$72,581	\$75,149
Families in Poverty	7.4%	9.2%	8.8%
Median Age	54.5	38.4	38.5
Individuals with a Disability	18.1%	13.4%	12.9%
Veterans	12.8%	8.4%	6.6%
Uninsured	10.9%	10.8%	8.7%

Source: U.S. Census Bureau, American Community Survey, 2022, 5-Year Estimates, Table DP03 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. An area with population characteristics that differ significantly from state or national averages may need to consider what best meets the needs of their unique population.

- As a whole, Arizona had a lower labor force participation rate and a lower median household income than the nation.
- Arizona had a higher rate of families in poverty, rate of veterans, and rate of uninsured individuals than the nation.

² Net Migration = (Domestic In Migration – Domestic Out Migration) + (Foreign In Migration – Out Migration) Source: Office of Economic Opportunity, Population Projections Medium Series

⁴ Kaneda, T. & Bremer, J. (2014). "Understanding Population Projection: Behind the Numbers. Population Reference Bureau". Retrieved from .https://www.prb.org/united-nations-population-projections/

Highest Education Achieved, 2022, Population Over 25 Years of Age

Indicator	Yavapai County	Arizona	United States
Less than High School	2.1%	4.8%	4.7%
High School Graduate (includes equivalency)	25.4%	23.6%	26.4%
Some College, no degree	28.6%	24.2%	19.7%
Associate's Degree	9.4%	9.1%	8.7%
Bachelor's Degree	17.0%	19.6%	20.9%
Graduate or Professional Degree	11.7%	12.2%	13.4%

Source: U.S. Census Bureau, American Community Survey, 2022 5-Year Estimates, Table S1501 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 directly to higher-paying jobs and lower rates of unemployment.⁵

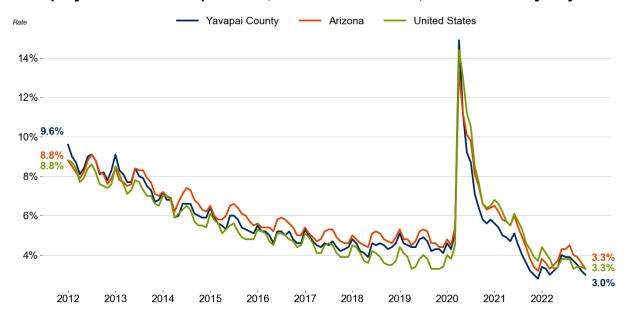
- When compared with the United States, Arizona has a higher rate of individuals with less than a high school diploma; with some college, no degree; and with an associate's degree.
- In Yavapai County, 92.1 percent of individuals have a high school diploma (or equivalent) or higher and 28.7 percent of individuals have a bechelor's degree or higher; in Arizona, 88.7 percent of individuals have a high school diploma (or equivalent) or higher and 31.8 percent of individuals have a bechelor's degree or higher.

Arizona Office of Economic Opportunity

⁵ U.S. Bureau of Labor Statistics. (2019) "Unemployment Rates and Earnings by Educational Attainment." Retrieved from https://www.bls.gov/emp/chart-unemployment-earnings-education.htm.

WORKFORCE

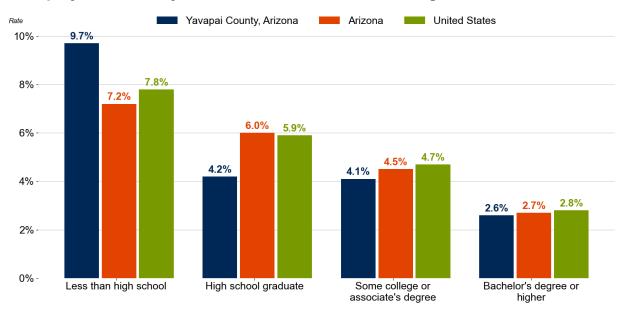
Unemployment Rate Comparisons, Jan 2012-Dec 2022, Not-Seasonally Adjusted



Source: U.S. Bureau of Labor Statistics Office of Economic Opportunity

- Yavapai County's labor force level increased from an annual average of 105,227 in 2021 to an annual average of 107,575 in 2021.
- In 2021, there was an annual average of 4,546 unemployed individuals in Coconino County. This decreased to 3,726 in 2022.
- Prior to the pandemic (2017-2019), Yavapai County had an average labor force level of 99,348 and an average unemployment level of 4,558 people.
- Throughout 2022, the average unemployment rate in Yavapai County was 3.5 percent, lower than the average unemployment rate of 4.3 in 2021.

Unemployment Rate by Educational Attainment, 2022, Ages 25-64



Source: U.S. Census American Community Survey, 2021 5-Year Estimates, Table S2301 Office of Economic Opportunity

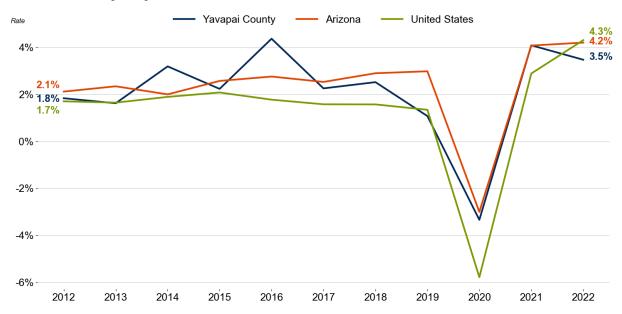
Historically, higher educational attainment levels have been associated with lower levels of unemployment. Understanding the relationship between unemployment and education can help determine which education levels are most in need of targeted workforce efforts.

• Except for individuals with a high school diploma (or equivalent), unemployment rates were lower in Arizona than in the United States across all educational levels.

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National Center for Educational Statistics. (2019). "Employment and Unemployment Rates by Educational Attainment." Retrieved from https://nces.ed.gov/programs/coe/indicator_cbc.asp

Average Nonfarm Employment Year-Over-Year Percentage Change, 2012-2022, Not-Seasonally Adjusted



Source: U.S. Bureau of Labor Statistics, Current Employment Statistics Office of Economic Opportunity

- In general, Yavapai County's annualized job growth has trended below the state's growth rate.
- Yavapai County's annual average total nonfarm employment increased by 13,000 jobs from 2012-2022, an annualized increase of 2.1 percent over this ten-year period. Over this same period, Arizona average total nonfarm employment increased by 2.3 percent annually.

Yavapai County Private Sector Industry Employment, 2016-2022

Industry	Average Employment (2017)	Average Employment (2022)	Numeric Growth (2017-2022)	Annualized Percentage Growth (2017-2022)
Professional and Business Services	1,226	1,929	703.0	9.5%
Construction	4,200	5,608	1,408	6.0%
Financial Activities	934.0	1,180	246.0	4.8%
Natural Resources and Mining	676.0	796.0	120.0	3.3%
Other Services	1,683	1,953	270.0	3.0%
Leisure and Hospitality	5,259	5,514	255.0	1.0%
Manufacturing	3,771	3,927	155.0	0.8%
Trade Transportation and Utilities	3,191	3,317	125.0	0.8%
Education and Health Services	6,687	5,387	-1,300	-4.2%
Information	693.0	558.0	-135.0	-4.2%

Source: Quarterly Census of Employment and Wages

Office of Economic Opportunity

- Eight of the private-sector industries in Yavapai County recorded employment growth from 2017 to 2022, resulting in a net increase of 1,848 jobs.
- Of the 10 private-sector industries, Construction made up the largest share of Yavapai County's employment in 2022, and Leisure and Hospitality made up the second largest.
- Construction experienced the largest numeric growth from 2017 to 2022.

Projected Industry Employment, 2022-2024

Area	Employment (2022)	Projected Employment (2024)	Projected Numeric Growth (2022-2024)	Annualized Percentage Growth (2022-2024)
Arizona	3,241,387	3,332,012	90,625	1.4%
Balance of Maricopa	1,319,941	1,364,125	44,184	1.7%
City of Phoenix	1,008,713	1,037,199	28,486	1.4%
Coconino County	67,976	69,567	1,591	1.2%
Mohave and La Paz Counties	66,918	68,786	1,868	1.4%
Northeastern Arizona	65,296	66,062	766	0.6%
Pima County	411,874	417,883	6,009	0.7%
Pinal County	76,110	78,804	2,694	1.8%
Santa Cruz County	15,351	15,577	226	0.7%
Southeastern Arizona	54,950	56,290	1,340	1.2%
Yavapai County	78,176	79,962	1,786	1.1%
Yuma County	76,034	77,766	1,732	1.1%

NOTE: Maricopa Workforce Area includes Maricopa County excluding the City of Phoenix. Source: Office of Economic Opportunity, Quarterly Census of Employment and Wages

All Arizona local workforce areas are expected to record employment growth from 2022 to 2024.

• Total employment in Yavapai County is projected to grow by 1.1 percent annually, below the statewide growth rate of 1.4 percent.

Yavapai County Workforce Area Projected Industry Employment, 2022-2024

Industry	Employment (2022)	Projected Employment (2024)	Projected Numeric Growth (2022-2024)	Annualized Percentage Growth (2022-2024)
Professional and Business Services	6,333	6,705	372	2.9%
Leisure and Hospitality	11,481	12,146	665	2.9%
Information	649	675	26	2.0%
Manufacturing	4,272	4,425	153	1.8%
Other Services	2,919	3,020	101	1.7%
Natural Resources and Mining	2,421	2,493	72	1.5%
Financial Activities	2,656	2,727	71	1.3%
Education and Health Services	19,074	19,292	218	0.6%
Trade Transportation and Utilities	13,865	13,981	116	0.4%
Government	4,600	4,634	34	0.4%
Construction	5,929	5,955	26	0.2%

Source: Office of Economic Opportunity, Quarterly Census of Employment and Wages

Job skills are constantly evolving with the emergence of new technologies and changing consumer habits. Job seekers can better prepare themselves by gaining skills within industries projected to have large employment needs.

- In Yavapai County, Professional and Business Services is projected to record the fastest growth rate, increasing by 2.9 percent annually through 2024.
- Leisure and Hospitality is projected to record the second fastest growth rate in Yavapai County.
- In 2024, the industry that employs the most people within Yavapai County is projected to remain Education and Health Services.

In addition to the above industry-level labor market information, the Office of Economic Opportunity provides a ranking of in-demand industries within each workforce area by weighing the following variables: current employment level, historic annualized employment percent change, projected employment numeric and percent change, average weekly wages, historic weekly wages percent change, employment location quotient, and wage location quotient. These data are available for download here.



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