

Unmanned Aerial Vehicle Flight Operator Occupation Report

CIP 29.0402

Cochise, Pima, SC

Air and Space Operations Technology

CIP 2010: A program that focuses on the principles, technology and maintenance of systems and equipment used in aerospace operations. Includes instruction in astronomy and astronautics, solid state theory, air and space operations, electronics, computer science, aviation and space flight safety, life support systems, flight operations management systems, programming, propulsion systems, weaponry, maintenance management and applications to specific systems and operations. (Source: IPEDS Classification of Instructional Programs (CIP)).

Occupation Gender Breakdown 2016

Gender	Jobs	Percent
Males	10,599	85.4%
Females	1,816	14.6%

Occupation Age Breakdown 2016

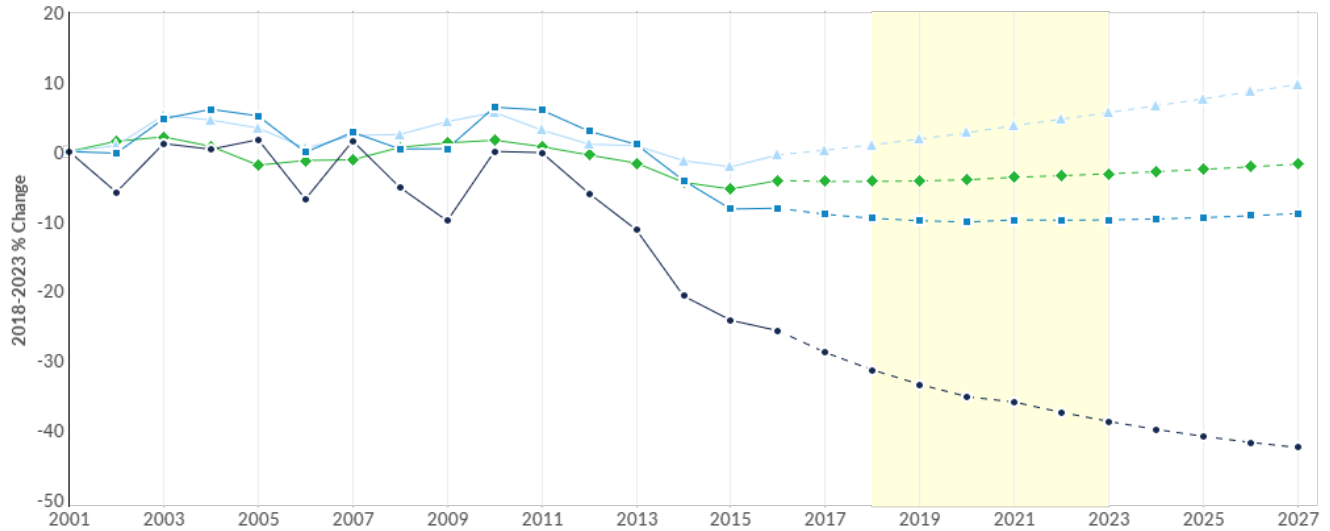
Age	Jobs	Percent
14-18	80	0.6%
19-24	3,843	31.0%
25-34	4,501	36.3%
35-44	3,010	24.2%
45-54	834	6.7%
55-64	148	1.2%
65+	0	0.0%

Occupation Summary for 29.0402

12,415 Jobs (2016) 110% above National average	-0.3% % Change (2018-2023) Nation: 1.2%	\$17.91/hr Median Hourly Earnings Nation: \$16.73/hr
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October 10, 2017

Occupation Change Summary



	Region	2018 Jobs	2023 Jobs	Change	% Change	Median Hourly Earnings
●	Cochise County, AZ	3,853	3,438	-415	-11%	\$17.90
●	Cochise, Pima, SC	12,219	12,188	-31	0%	\$17.91
●	Arizona (AZ)	33,352	34,883	1,531	5%	\$17.90
●	United States	1,977,416	2,000,314	22,898	1%	\$16.73

SOC	Description	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
55-9999	Military occupations	N/A	None	N/A

Occupation Breakdown - 2018 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
55-9999	Military occupations	3,853	12,219	33,352	1,977,416
	Total	3,853	12,219	33,352	1,977,416

Occupation Breakdown - 2023 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
55-9999	Military occupations	3,438	12,188	34,883	2,000,314
	Total	3,438	12,188	34,883	2,000,314

Occupation Breakdown - Change

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
55-9999	Military occupations	-415	-31	1,531	22,898
	Total	-415	-31	1,531	22,898

Occupation Breakdown - Median Hourly Earnings

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
55-9999	Military occupations	\$17.90	\$17.91	\$17.90	\$16.73
	Total	\$17.90	\$17.91	\$17.90	\$16.73

Top Industries – Change from 2018 - 2023

NAICS Code	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
512220	Integrated Record Production/Distribution	0	0	0	0
512230	Music Publishers	0	0	0	0
512240	Sound Recording Studios	0	0	0	0
515111	Radio Networks	0	0	0	0
901200	Federal Government, Military	-415	-31	1,531	22,898
	Total	-415	-31	1,531	22,898

Source: QCEW Employees, Non-QCEW Employees & Self-Employed - Emsi 2017.3 Class of Worker

National Educational Attainment [?](#)



Not enough data for this chart.

Appendix A - Data Sources and Calculations

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

State Data Sources

This report uses state data from the following agencies: Arizona Department of Administration, Office of Employment and Population Statistics