

# Remotely Piloted Vehicle Operations Occupation Report



CIP 49.0101

Cochise, Pima, SC








## Aeronautics/Aviation/Aerospace Science and Technology, General

CIP 2010: A program that focuses on the general study of aviation and the aviation industry, including in-flight and ground support operations. Includes instruction in the technical, business, and general aspects of air transportation systems. (Source: IPEDS Classification of Instructional Programs (CIP)).

### Occupation Gender Breakdown 2016

	Gender	Jobs	Percent
•	Males	190	82.1% 
•	Females	41	17.9% 

### Occupation Age Breakdown 2016

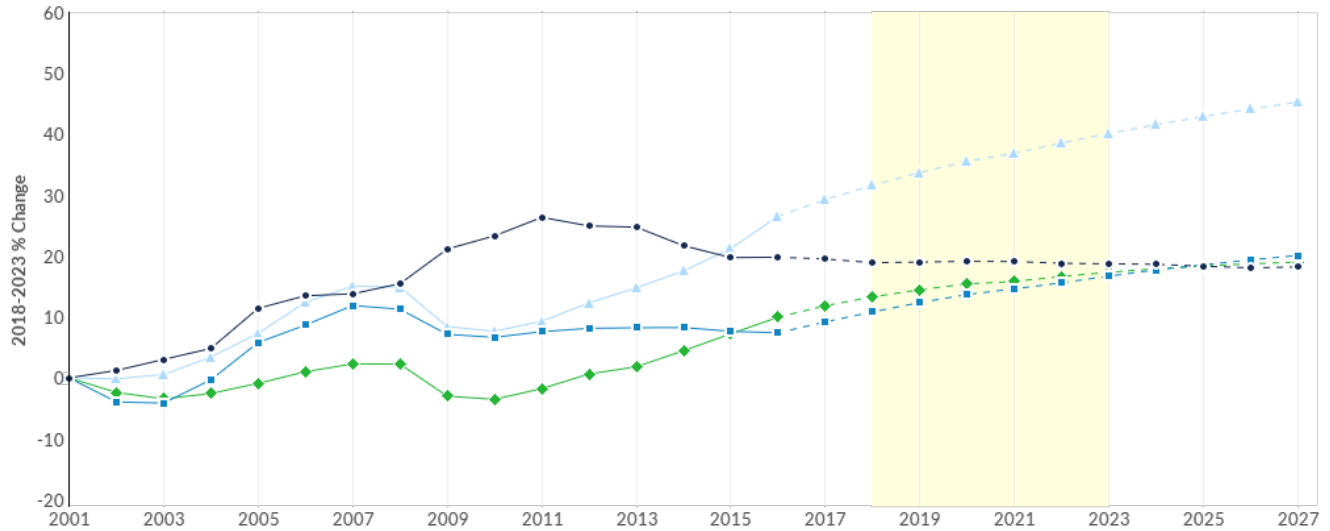
	Age	Jobs	Percent
•	14-18	0	0.1%   
•	19-24	9	3.8% 
•	25-34	42	18.1% 
•	35-44	57	24.8% 
•	45-54	61	26.5% 
•	55-64	52	22.3% 
•	65+	10	4.3% 

### Occupation Summary for 49.0101

<b>231</b> Jobs (2016) 36% below National average	<b>5.0%</b> % Change (2018-2023) Nation: 3.6%	<b>\$37.36/hr</b> Median Hourly Earnings Nation: \$42.45/hr
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October 10, 2017

# Occupation Change Summary



Region	2018 Jobs	2023 Jobs	Change	% Change	Median Hourly Earnings
● Cochise County, AZ	55	55	0	0%	\$34.77
● Cochise, Pima, SC	239	251	12	5%	\$37.36
● Arizona (AZ)	2,517	2,680	163	6%	\$32.49
● United States	124,591	129,034	4,443	4%	\$42.45

SOC	Description	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
11-3071	Transportation, Storage, and Distribution Managers	High school diploma or equivalent	5 years or more	None

## Occupation Breakdown - 2018 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
11-3071	Transportation, Storage, and Distribution Managers	55	239	2,517	124,591
	Total	55	239	2,517	124,591

## Occupation Breakdown - 2023 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
11-3071	Transportation, Storage, and Distribution Managers	55	251	2,680	129,034
	Total	55	251	2,680	129,034

## Occupation Breakdown - Change

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
11-3071	Transportation, Storage, and Distribution Managers	0	12	163	4,443
	Total	0	12	163	4,443

## Occupation Breakdown - Median Hourly Earnings

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
11-3071	Transportation, Storage, and Distribution Managers	\$34.77	\$37.36	\$32.49	\$42.45
	Total	\$34.77	\$37.36	\$32.49	\$42.45








## Top Industries – Change from 2018-2023

NAICS Code	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
482110	Rail transportation	--	0	4	151
492110	Couriers and Express Delivery Services	--	--	3	19
493110	General Warehousing and Storage	--	2	10	643
903999	Local Government, Excluding Education and Hospitals	--	1	9	204
901199	Federal Government, Civilian, Excluding Postal Service	-2	0	3	-155
	Total	-1	4	28	861

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

## National Educational Attainment

Transportation, Storage, and Distribution Managers (11-3071)

	Education Level	2016 Percent
●	Less than high school diploma	5.5% 
●	High school diploma or equivalent	29.7% 
●	Some college, no degree	25.6% 
●	Associate's degree	8.9% 
●	Bachelor's degree	22.4% 
●	Master's degree	7.5% 
●	Doctoral or professional degree	0.5% 

*\*National Educational Attainment - Settings*

# 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