

Logistics Supply Chain Management Occupation Report



CIP 52.0203

Cochise, Pima, SC





Logistics, Materials, and Supply Chain Management

CIP 2010: A program that prepares individuals to manage and coordinate all logistical functions in an enterprise, ranging from acquisitions to receiving and handling, through internal allocation of resources to operations units, to the handling and delivery of output. Includes instruction in acquisitions and purchasing, inventory control, storage and handling, just-in-time manufacturing, logistics planning, shipping and delivery management, transportation, quality control, resource estimation and allocation, and budgeting. * *Program Description – Settings*

Occupation Gender Breakdown 2016

	Gender	Jobs	Percent
•	Males	470	74.6% 
•	Females	160	25.4% 

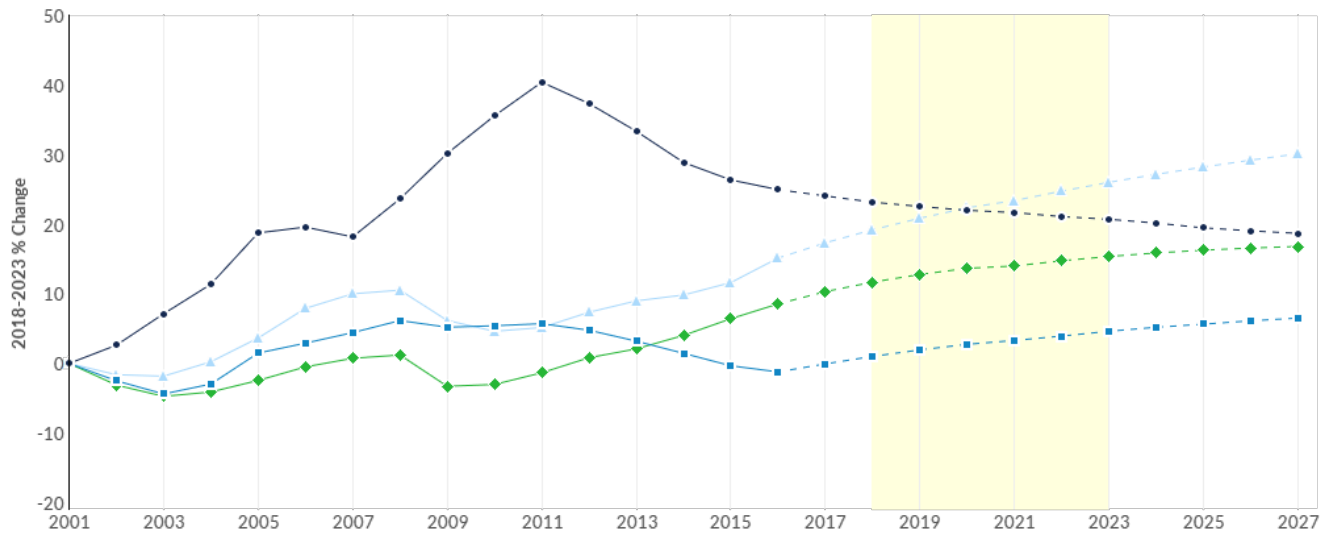
Occupation Age Breakdown 2016

	Age	Jobs	Percent
•	14-18	0	0.1% 
•	19-24	35	5.5% 
•	25-34	140	22.2% 
•	35-44	147	23.3% 
•	45-54	154	24.4% 
•	55-64	131	20.8% 
•	65+	24	3.8% 

Occupation Summary for 52.0203

630 Jobs (2016) 23% below National average	3.6% % Change (2018-2023) Nation: 3.3%	\$35.43/hr Median Hourly Earnings Nation: \$38.42/hr
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Occupation Change Summary



	Region	2018 Jobs	2023 Jobs	Change	% Change	Median Hourly Earnings
●	Cochise County, AZ	220	216	-4	-2%	\$37.84
●	Cochise, Pima, SC	644	667	23	4%	\$35.43
●	Arizona (AZ)	5,040	5,328	288	6%	\$32.01
●	United States	280,824	290,082	9,258	3%	\$38.42

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
13-1081	Logisticians	Bachelor's degree	None	None

Occupation Breakdown - 2018 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
13-1081	Logisticians	165	405	2,523	156,233
11-3071	Transportation, Storage, and Distribution Managers	55	239	2,517	124,591
	Total	220	644	5,040	280,824

Occupation Breakdown - 2023 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
13-1081	Logisticians	161	416	2,648	161,048
11-3071	Transportation, Storage, and Distribution Managers	55	251	2,680	129,034
	Total	216	667	5,328	290,082

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
13-1081	Logisticians	-4	11	125	4,815
	Total	-4	23	288	9,258

Occupation Breakdown - Median Hourly Earnings

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
13-1081	Logisticians	\$38.75	\$34.52	\$31.53	\$35.66
11-3071	Transportation, Storage, and Distribution Managers	\$34.95	\$37.36	\$32.85	\$42.45
	Total	\$37.81	\$35.57	\$32.19	\$38.67








Top Industries – Change from 2018 - 2023

NAICS Code	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
541330	Engineering Services	--	--	1	286
903999	Local Government, Excluding Education and Hospitals	--	1	9	229
493110	General Warehousing and Storage	--	3	12	808
336411	Aircraft Manufacturing	--	--	-4	-18
901199	Federal Government, Civilian, Excluding Postal Service	-6	1	11	-518
	Total	-5	5	31	786

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

National Educational Attainment

Logisticians (13-1081)

Education Level	2016 Percent
Less than high school diploma	1.4% 
High school diploma or equivalent	15.3% 
Some college, no degree	27.6% 
Associate's degree	11.3% 
Bachelor's degree	33.4% 
Master's degree	10.0% 
Doctoral or professional degree	1.0% 

* 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