

English Occupation Report

CIP 23.0101

Cochise, Pima, SC

English Language and Literature, General

CIP 2010: A general program that focuses on the English language, including its history, structure and related communications skills; and the literature and culture of English-speaking peoples.

Occupation Gender Breakdown 2016

Gender	Jobs	Percent
Males	3,107	55.3%
Females	2,515	44.7%

Occupation Age Breakdown 2016

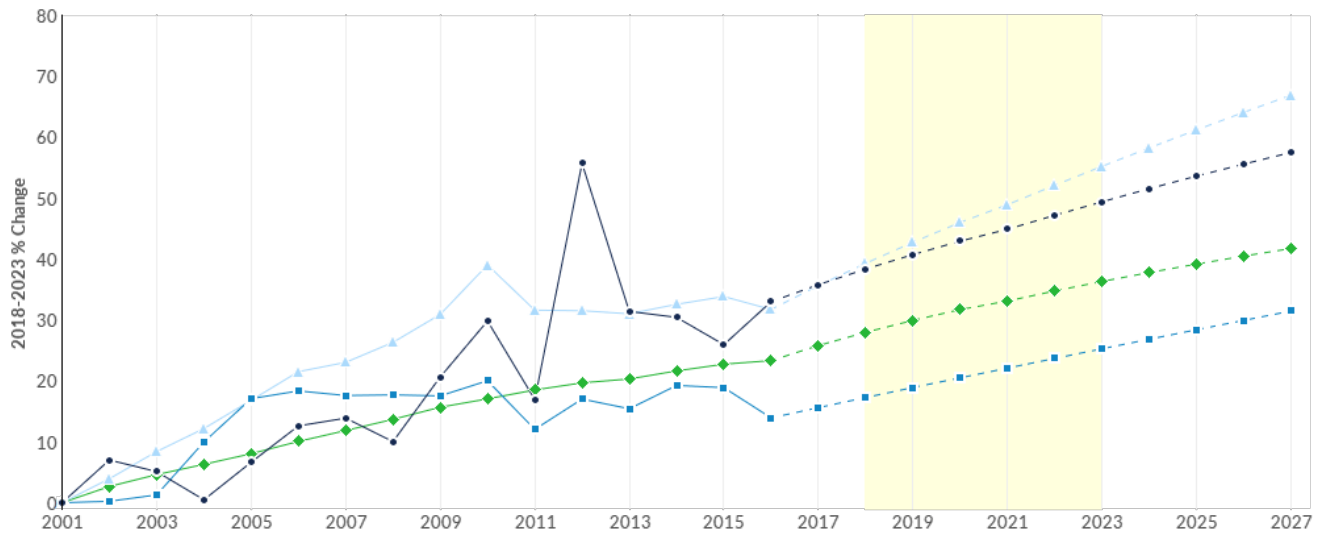
Age	Jobs	Percent
14-18	9	0.2%
19-24	410	7.3%
25-34	1,294	23.0%
35-44	1,175	20.9%
45-54	1,128	20.1%
55-64	999	17.8%
65+	606	10.8%

Occupation Summary for 23.0101

5,622 Jobs (2016) 27% above National average	6.8% % Change (2018-2023) Nation: 6.5%	\$34.44/hr Median Hourly Earnings Nation: \$33.52/hr
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October 10, 2017

Occupation Change Summary



	Region	2018 Jobs	2023 Jobs	Change	% Change	Median Hourly Earnings
●	Cochise County, AZ	285	308	23	8%	\$29.43
●	Cochise, Pima, SC	5,787	6,182	395	7%	\$34.44
●	Arizona (AZ)	22,776	25,379	2,603	11%	\$33.23
●	United States	1,545,173	1,645,936	100,763	7%	\$33.52

SOC	Description	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
25-1099	Postsecondary Teachers	Doctoral or professional degree	None	None

Occupation Breakdown - 2018 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
25-1099	Postsecondary Teachers	285	5,787	22,776	1,545,173
	Total	285	5,787	22,776	1,545,173

Occupation Breakdown - 2023 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
25-1099	Postsecondary Teachers	308	6,182	25,379	1,645,936
	Total	308	6,182	25,379	1,645,936

Occupation Breakdown - Change

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
25-1099	Postsecondary Teachers	23	395	2,603	100,763
	Total	23	395	2,603	100,763

Occupation Breakdown - Median Hourly Earnings

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
25-1099	Postsecondary Teachers	\$29.43	\$34.44	\$33.23	\$33.52
	Total	\$29.43	\$34.44	\$33.23	\$33.52

Top Industries – Change from 2018 - 2023

NAICS Code	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
903612	Colleges, Universities, and Professional Schools (Local Government)	17	90	735	21,471
611430	Professional and Management Development Training	3	4	9	387
611699	All Other Miscellaneous Schools and Instruction	--	--	6	372
611310	Colleges, Universities, and Professional Schools	--	1	1,120	39,240
622110	General Medical and Surgical Hospitals	--	6	30	879
	Total	22	102	1,902	62,350

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

National Educational Attainment
 Postsecondary Teachers (25-1099)

	Education Level	2016 Percent
●	Less than high school diploma	0.2%
●	High school diploma or equivalent	0.2%
●	Some college, no degree	2.4%
●	Associate's degree	2.0%
●	Bachelor's degree	16.2% █
●	Master's degree	35.7% █
●	Doctoral or professional degree	43.3% █

**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