

# Education Occupation Report

## CIP 13.1201



Cochise, Pima, SC

### Adult and Continuing Education and Teaching








CIP 2010: A program that prepares individuals to teach adult students in various settings, including basic and remedial education programs, continuing education programs, and programs designed to develop or upgrade specific employment-related knowledge and skills.

\* Program Description – Settings

### Occupation Gender Breakdown 2016

	Gender	Jobs	Percent
●	Males	515	36.6% 
●	Females	890	63.4% 

### Occupation Age Breakdown 2016

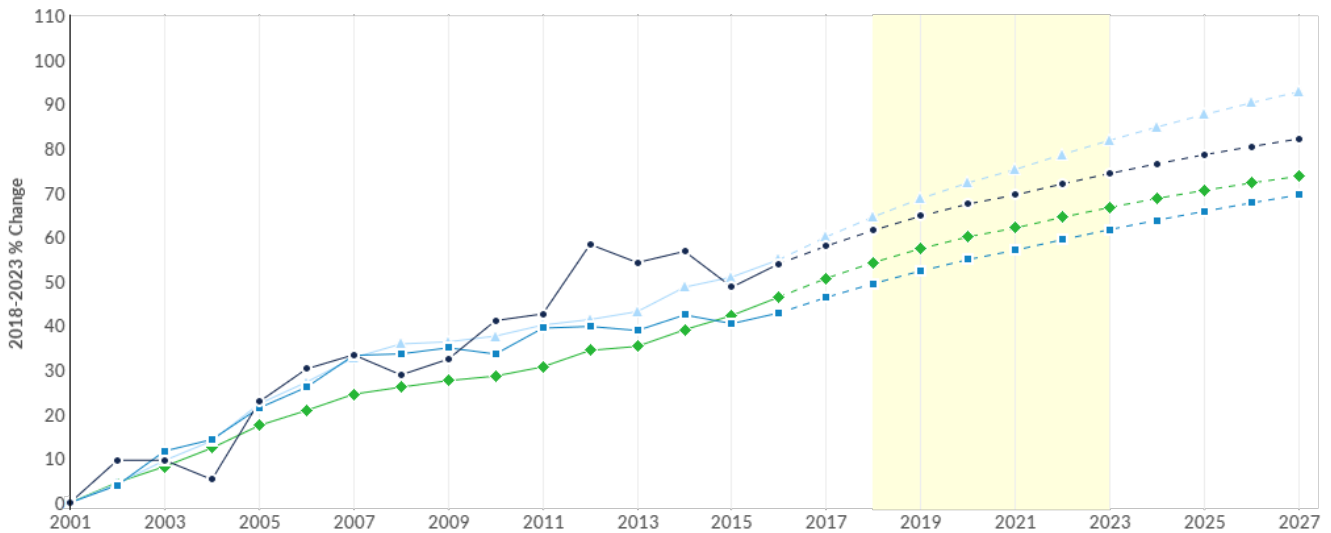
	Age	Jobs	Percent
●	14-18	41	2.9% 
●	19-24	198	14.1% 
●	25-34	272	19.4% 
●	35-44	290	20.6% 
●	45-54	240	17.1% 
●	55-64	206	14.7% 
●	65+	157	11.2% 

### Occupation Summary for 13.1201

<b>1,405</b> Jobs (2016) 4% above National average	<b>8.2%</b> % Change (2018-2023) Nation: 8.1%	<b>\$17.78/hr</b> Median Hourly Earnings Nation: \$18.29/hr
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October 10, 2017

# Occupation Change Summary



Region	2018 Jobs	2023 Jobs	Change	% Change	Median Hourly Earnings
● Cochise County, AZ	193	208	15	8%	\$21.79
● Cochise, Pima, SC	1,470	1,590	120	8%	\$17.78
● Arizona (AZ)	8,772	9,691	919	10%	\$19.89
● United States	475,609	513,933	38,324	8%	\$18.29

SOC	Description	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
13.25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	Bachelor's degree	None	Internship/residency
25-3021	Self-Enrichment Education Teachers	High school diploma or equivalent	Less than 5 years	None

## Occupation Breakdown - 2018 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	98	322	2,494	68,410
25-3021	Self-Enrichment Education Teachers	95	1,148	6,278	407,200
	Total	193	1,470	8,772	475,609

## Occupation Breakdown - 2023 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
25-3021	Self-Enrichment Education Teachers	107	1,252	7,056	441,846
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	101	337	2,635	72,087
	Total	208	1,590	9,691	513,933

## Occupation Breakdown - Change

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
25-3021	Self-Enrichment Education Teachers	12	104	778	34,646
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	3	15	141	3,677
	Total	15	120	919	38,324

## Occupation Breakdown - Median Hourly Earnings

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	\$24.33	\$23.00	\$24.20	\$24.35
25-3021	Self-Enrichment Education Teachers	\$17.47	\$17.12	\$17.00	\$17.82
	Total	\$21.09	\$18.43	\$19.11	\$18.78








## Top Industries – Change from 2018 - 2023

NAICS Code	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
611699	All Other Miscellaneous Schools and Instruction	7	23	109	5,028
813110	Religious Organizations	3	21	127	5,743
903612	Colleges, Universities, and Professional Schools (Local Government)	2	5	49	1,024
611430	Professional and Management Development Training	1	1	2	-158
903611	Elementary and Secondary Schools (Local Government)	1	1	31	1,149
	Total	13	51	318	12,786

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

### National Educational Attainment








#### Self-Enrichment Education Teachers (25-3021)

Education Level	2016 Percent
Less than high school diploma	1.7% 
High school diploma or equivalent	10.7% 
Some college, no degree	18.5% 
Associate's degree	8.2% 
Bachelor's degree	36.4% 
Master's degree	20.4% 
Doctoral or professional degree	4.1% 

\* National Educational Attainment – Settings

### National Educational Attainment

#### Adult Basic and Secondary Education and Literacy Teachers and Instructors (25-3011)

Education Level	2016 Percent
Less than high school diploma	1.7% 
High school diploma or equivalent	10.7% 
Some college, no degree	18.5% 
Associate's degree	8.2% 
Bachelor's degree	36.4% 
Master's degree	20.4% 
Doctoral or professional degree	4.1% 

\* 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