

# Social Sciences Occupation Report


## CIP 45.0101

Cochise, Pima, SC








### Social Sciences, General

CIP 2010: A program that focuses on the general study of human social behavior and social institutions using any of the methodologies common to the social sciences and/or history, or an undifferentiated program of study in the social sciences.

### Occupation Gender Breakdown 2016

	Gender	Jobs	Percent
•	Males	551	53.3% 
•	Females	483	46.7% 

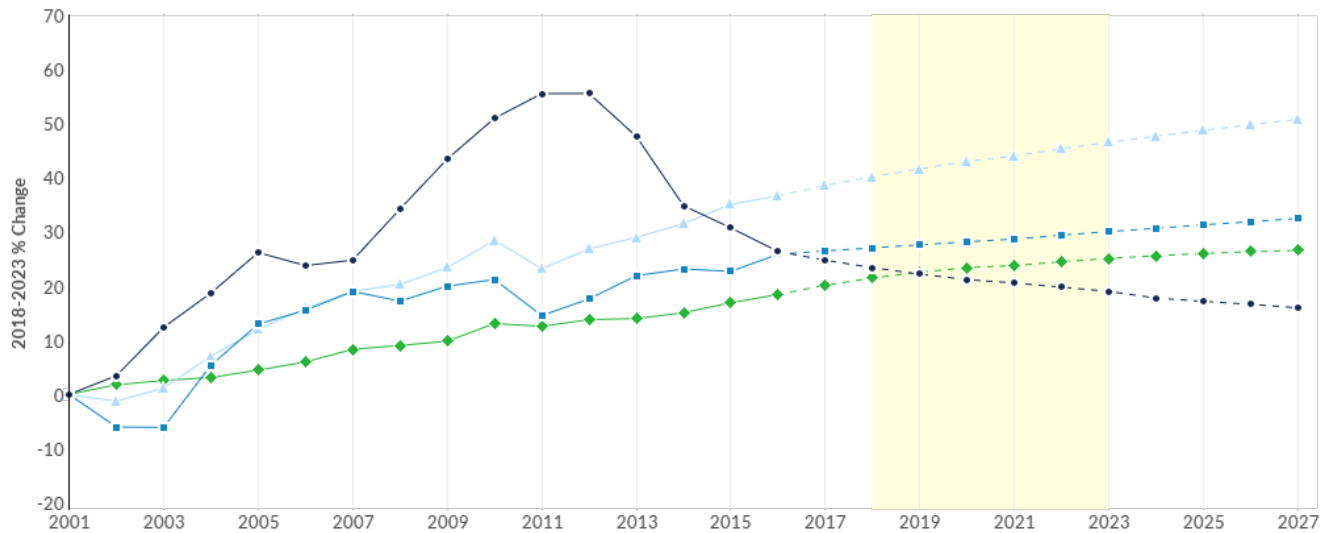
### Occupation Age Breakdown 2016

	Age	Jobs	Percent
•	14-18	10	0.9% 
•	19-24	287	27.8% 
•	25-34	271	26.2% 
•	35-44	163	15.8% 
•	45-54	149	14.4% 
•	55-64	111	10.7% 
•	65+	43	4.2% 

### Occupation Summary for 45.0101

<b>1,034</b> Jobs (2016) 381% above National average	<b>2.4%</b> % Change (2018-2023) Nation: 3.0%	<b>\$22.61/hr</b> Median Hourly Earnings Nation: \$29.31/hr
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# Occupation Change Summary



Region	2018 Jobs	2023 Jobs	Change	% Change	Median Hourly Earnings
● Cochise County, AZ	52	50	-2	-4%	\$51.44
● Cochise, Pima, SC	1,044	1,069	25	2%	\$22.61
● Arizona (AZ)	2,403	2,512	109	5%	\$24.89
● United States	73,862	76,061	2,199	3%	\$29.31

SOC	Description	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
19-3099	Social Scientists and Related Workers, All Other	Bachelor's degree	None	None
19-4061	Social Science Research Assistants	Bachelor's degree	None	None

## Occupation Breakdown - 2018 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
19-3099	Social Scientists and Related Workers, All Other	48	228	614	40,928
19-4061	Social Science Research Assistants	<10	816	1,788	32,935
	Total	52	1,044	2,403	73,862

## Occupation Breakdown - 2023 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
19-3099	Social Scientists and Related Workers, All Other	46	235	648	41,793
19-4061	Social Science Research Assistants	<10	833	1,863	34,268
	Total	50	1,069	2,512	76,061

## Occupation Breakdown - Change

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
19-4061	Social Science Research Assistants	--	17	75	1,333
19-3099	Social Scientists and Related Workers, All Other	-2	7	34	865
	Total	-2	25	109	2,199

## Occupation Breakdown - Median Hourly Earnings

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
19-3099	Social Scientists and Related Workers, All Other	\$52.38	\$36.04	\$37.53	\$36.13
19-4061	Social Science Research Assistants	--	\$21.64	\$22.73	\$21.32
	Total	\$50.49	\$24.75	\$26.49	\$29.57

## Top Industries – Change from 2018 - 2023

NAICS Code	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
902999	State Government, Excluding Education and Hospitals	--	1	1	39
903999	Local Government, Excluding Education and Hospitals	--	2	11	135
541720	Research and Development in the Social Sciences and Humanities	--	--	-5	-66
901199	Federal Government, Civilian, Excluding Postal Service	-1	3	5	-317
541611	Administrative Management and General Management Consulting Services	--	-1	2	317
	Total	-2	-6	15	107

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

### National Educational Attainment

Social Scientists and Related Workers, All Other (19-3099)

Education Level	2016 Percent
Less than high school diploma	0.2%
High school diploma or equivalent	0.3%
Some college, no degree	4.8% ■
Associate's degree	3.9% ■
Bachelor's degree	36.8% ■■■■■
Master's degree	37.0% ■■■■■
Doctoral or professional degree	17.0% ■■■

\* National Educational Attainment – Settings

### National Educational Attainment

Social Science Research Assistants (19-4061)

Education Level	2016 Percent
Less than high school diploma	2.1%
High school diploma or equivalent	16.2% ■■■
Some college, no degree	22.8% ■■■■
Associate's degree	11.1% ■■
Bachelor's degree	32.4% ■■■■■■
Master's degree	10.0% ■■
Doctoral or professional degree	5.5% ■

\* National Educational Attainment – Settings

## Appendix A - Data Sources and Calculations

October 10, 2017

## **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