

Social Work Occupation Report

CIP 44.0701

Cochise, Pima, SC

Social Work

CIP 2010: A program that prepares individuals for the professional practice of social welfare administration and counseling, and that focus on the study of organized means of providing basic support services for vulnerable individuals and groups. Includes instruction in social welfare policy; case work planning; social counseling and intervention strategies; administrative procedures and regulations; and specific applications in areas such as child welfare and family services, probation, employment services, and disability counseling.

Occupation Gender Breakdown 2016

Gender	Jobs	Percent
Males	697	25.5%
Females	2,035	74.5%

Occupation Age Breakdown 2016

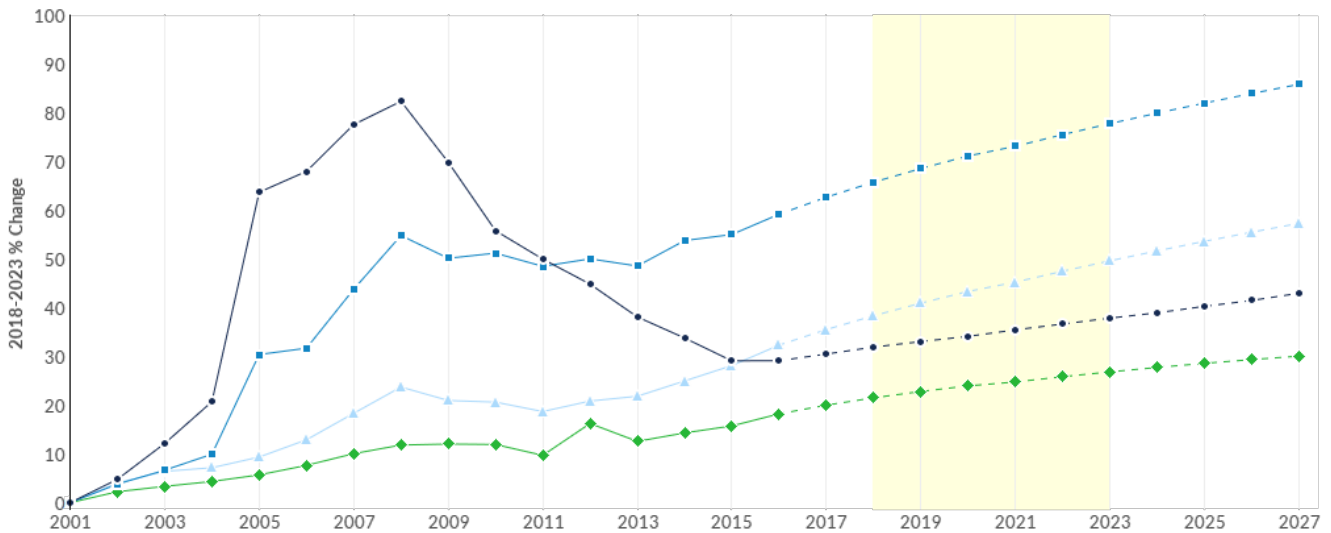
Age	Jobs	Percent
14-18	3	0.1%
19-24	120	4.4%
25-34	728	26.6%
35-44	694	25.4%
45-54	553	20.2%
55-64	506	18.5%
65+	129	4.7%

Occupation Summary for 44.0701

2,732 Jobs (2016) 64% above National average	7.2% % Change (2018-2023) Nation: 4.4%	\$18.19/hr Median Hourly Earnings Nation: \$22.29/hr
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October 10, 2017

Occupation Change Summary



Region	2018 Jobs	2023 Jobs	Change	% Change	Median Hourly Earnings
● Cochise County, AZ	98	103	5	5%	\$20.48
● Cochise, Pima, SC	2,845	3,051	206	7%	\$18.19
● Arizona (AZ)	13,196	14,270	1,074	8%	\$19.29
● United States	573,793	598,933	25,140	4%	\$22.29

SOC	Description	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
21-1013	Marriage and Family Therapists	Master's degree	None	Internship/residency
21-1019	Counselors, All Other	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	Bachelor's degree	None	None
21-1029	Social Workers, All Other	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	Bachelor's degree	None	Short-term on-the-job training

Occupation Breakdown - 2018 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
21-1021	Child, Family, and School Social Workers	56	1,653	7,002	332,604
21-1029	Social Workers, All Other	26	263	1,570	66,212
21-1019	Counselors, All Other	<10	149	600	36,240
21-1013	Marriage and Family Therapists	<10	525	1,976	48,652
21-1092	Probation Officers and Correctional Treatment Specialists	<10	255	2,047	90,085
	Total	98	2,845	13,196	573,793

Occupation Breakdown - 2023 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
21-1021	Child, Family, and School Social Workers	59	1,781	7,643	346,926
21-1029	Social Workers, All Other	26	280	1,662	68,168
21-1092	Probation Officers and Correctional Treatment Specialists	<10	275	2,138	92,367
21-1019	Counselors, All Other	<10	160	669	38,598
21-1013	Marriage and Family Therapists	<10	554	2,157	52,874
	Total	103	3,051	14,270	598,933

Occupation Breakdown - Change

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
21-1021	Child, Family, and School Social Workers	3	128	641	14,322
21-1092	Probation Officers and Correctional Treatment Specialists	--	20	91	2,282
21-1019	Counselors, All Other	--	11	69	2,358
21-1013	Marriage and Family Therapists	--	29	181	4,222
21-1029	Social Workers, All Other	0	17	92	1,956
	Total	5	206	1,074	25,140

Occupation Breakdown - Median Hourly Earnings

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
21-1029	Social Workers, All Other	\$29.96	\$29.11	\$28.23	\$28.87
21-1092	Probation Officers and Correctional Treatment Specialists	--	\$22.06	\$26.68	\$24.12
21-1013	Marriage and Family Therapists	--	\$20.77	\$21.80	\$24.03
21-1019	Counselors, All Other	--	\$26.65	\$23.71	\$21.46
21-1021	Child, Family, and School Social Workers	\$17.73	\$16.71	\$16.89	\$20.80
	Total	\$21.88	\$19.62	\$20.86	\$22.57








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	5	43	54	1,666
903999	Local Government, Excluding Education and Hospitals	0	17	174	3,825
901199	Federal Government, Civilian, Excluding Postal Service	0	5	8	-269
903611	Elementary and Secondary Schools (Local Government)	--	0	38	1,422
621420	Outpatient Mental Health and Substance Abuse Centers	--	22	104	2,430
	Total	4	87	376	9,074

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

National Educational Attainment








Child, Family, and School Social Workers (21-1021)

	Education Level	2016 Percent
●	Less than high school diploma	1.2% 
●	High school diploma or equivalent	5.6% 
●	Some college, no degree	9.1% 
●	Associate's degree	5.7% 
●	Bachelor's degree	40.8% 
●	Master's degree	35.6% 
●	Doctoral or professional degree	2.1% 

* National Educational Attainment - Settings

National Educational Attainment








Marriage and Family Therapists (21-1013)

	Education Level	2016 Percent
●	Less than high school diploma	1.0% 
●	High school diploma or equivalent	5.0% 
●	Some college, no degree	10.1% 
●	Associate's degree	5.4% 
●	Bachelor's degree	25.1% 
●	Master's degree	48.0% 
●	Doctoral or professional degree	5.4% 

* National Educational Attainment – Settings

National Educational Attainment

Social Workers, All Other (21-1029)

	Education Level	2016 Percent
●	Less than high school diploma	1.2% 
●	High school diploma or equivalent	5.6% 
●	Some college, no degree	9.1% 
●	Associate's degree	5.7% 
●	Bachelor's degree	40.8% 
●	Master's degree	35.6% 
●	Doctoral or professional degree	2.1% 

* National Educational Attainment – Settings

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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