

Medical Assistant Occupation Report

CIP 51.0801

Cochise, Santa Cruz, Pima

Medical/Clinical Assistant

CIP 2010: A program that prepares individuals, under the supervision of physicians, to provide medical office administrative services and perform clinical duties including patient intake and care, routine diagnostic and recording procedures, pre-examination and examination assistance, and the administration of medications and first aid. Includes instruction in basic anatomy and physiology; medical terminology; medical law and ethics; patient psychology and communications; medical office procedures; and clinical diagnostic, examination, testing, and treatment procedures.

Occupation Gender Breakdown 2016

Gender	Jobs	Percent
Males	380	10.3%
Females	3,310	89.7%

Occupation Age Breakdown 2016

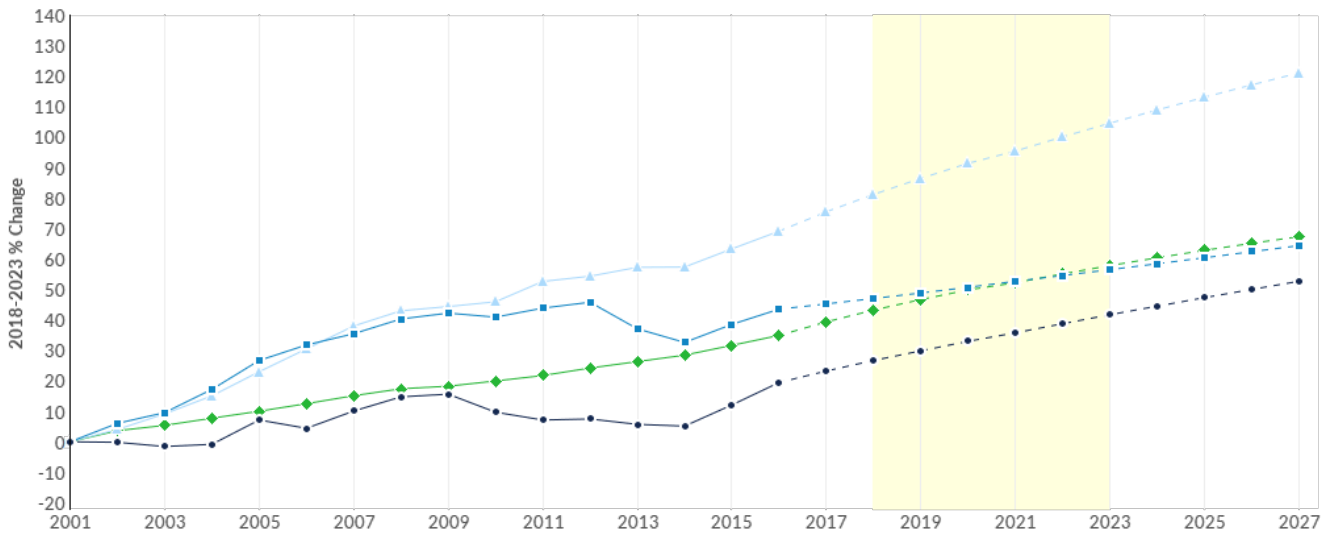
Age	Jobs	Percent
14-18	14	0.4%
19-24	435	11.8%
25-34	1,235	33.5%
35-44	911	24.7%
45-54	609	16.5%
55-64	398	10.8%
65+	88	2.4%

Occupation Summary for 51.0801

3,691 Jobs (2016) 77% above National average	6.4% % Change (2018-2023) Nation: 10.2%	\$14.09/hr Median Hourly Earnings Nation: \$15.27/hr
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October 10, 2017

Occupation Change Summary



Region	2018 Jobs	2023 Jobs	Change	% Change	Median Hourly Earnings
● Cochise County, AZ	183	205	22	12%	\$13.69
● Cochise, Pima, SC	3,781	4,024	243	6%	\$14.09
● Arizona (AZ)	20,535	23,184	2,649	13%	\$14.99
● United States	740,431	815,951	75,520	10%	\$15.27

SOC	Description	Typical Entry Level Education	Work Experience Required	Typical On-The-Job Training
31-9092	Medical Assistants	Postsecondary non-degree award	None	None
31-9093	Medical Equipment Preparers	High school diploma or equivalent	None	Moderate-term on-the-job training

Occupation Breakdown - 2018 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
31-9092	Medical Assistants	176	3,632	19,076	682,895
31-9093	Medical Equipment Preparers	<10	148	1,459	57,537
	Total	183	3,781	20,535	740,431

Occupation Breakdown - 2023 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
31-9092	Medical Assistants	197	3,855	21,558	754,212
31-9093	Medical Equipment Preparers	<10	169	1,626	61,739
	Total	205	4,024	23,184	815,951

Occupation Breakdown - Change

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
31-9092	Medical Assistants	21	223	2,482	71,317
31-9093	Medical Equipment Preparers	--	21	167	4,202
	Total	22	243	2,649	75,520

Occupation Breakdown - Median Hourly Earnings

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
31-9093	Medical Equipment Preparers	--	\$15.42	\$16.26	\$16.54
31-9092	Medical Assistants	\$13.58	\$14.05	\$14.90	\$15.18
	Total	\$13.79	\$14.10	\$15.00	\$15.28








Top Industries - Change

NAICS Code	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
621111	Offices of Physicians (except Mental Health Specialists)	17	28	1,339	37,455
621112	Offices of Physicians, Mental Health Specialists	--	27	118	3,818
621498	All Other Outpatient Care Centers	--	12	91	3,099
621310	Offices of Chiropractors	--	3	57	2,150
622110	General Medical and Surgical Hospitals	0	57	289	4,750
	Total	19	126	1,894	51,270

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

National Educational Attainment








Medical Assistants (31-9092)

	Education Level	2016 Percent
●	Less than high school diploma	2.7% 
●	High school diploma or equivalent	22.5% 
●	Some college, no degree	42.7% 
●	Associate's degree	22.3% 
●	Bachelor's degree	7.7% 
●	Master's degree	1.2% 
●	Doctoral or professional degree	0.8% 

* National Educational Attainment – Settings

National Educational Attainment

Medical Equipment Preparers (31-9093)

	Education Level	2016 Percent
●	Less than high school diploma	8.5% 
●	High school diploma or equivalent	40.1% 
●	Some college, no degree	28.0% 
●	Associate's degree	10.1% 
●	Bachelor's degree	11.2% 
●	Master's degree	1.7% 
●	Doctoral or professional degree	0.4% 

* 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