

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 2018

	Gender	Jobs	Percent
•	Males	415	11.4% 
•	Females	3,223	88.6% 

Occupation Age Breakdown 2018

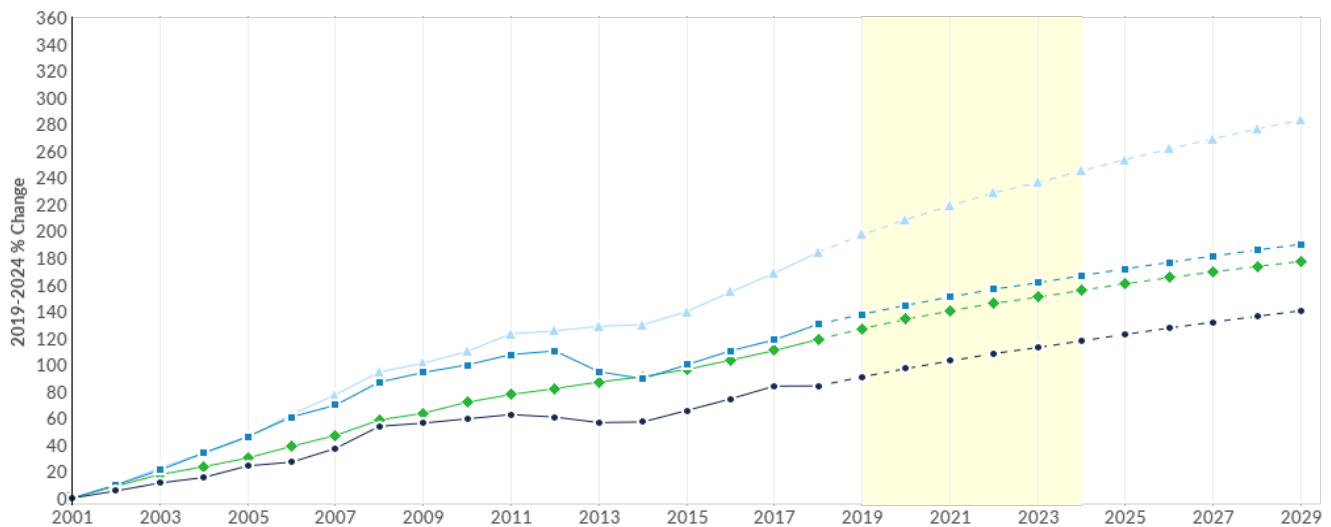
	Age	Jobs	Percent
•	14-18	14	0.4% 
•	19-24	448	12.3% 
•	25-34	1,229	33.8% 
•	35-44	911	25.0% 
•	45-54	581	16.0% 
•	55-64	369	10.1% 
•	65+	87	2.4% 

Occupation Summary for 51.0801

3,756 Jobs (2019) 61% above National average	12.1% % Change (2019-2024) Nation: 12.7%	\$14.98/hr Median Hourly Earnings Nation: \$16.23/hr
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August 14, 2019

Occupation Change Summary



	Region	2019 Jobs	2024 Jobs	Change	% Change	Median Hourly Earnings
●	Cochise County, AZ	226	258	32	14%	\$15.12
●	Cochise, Pima, SC	3,756	4,212	456	12%	\$14.98
●	Arizona (AZ)	21,139	24,550	3,411	16%	\$15.89
●	United States	788,870	888,807	99,937	13%	\$16.23

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 - 2019 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
31-9092	Medical Assistants	211	3,519	19,725	729,066
31-9093	Medical Equipment Preparers	14	237	1,414	59,803
	Total	226	3,756	21,139	788,870

Occupation Breakdown - 2024 Jobs

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
31-9092	Medical Assistants	243	3,960	22,992	825,364
31-9093	Medical Equipment Preparers	14	252	1,558	63,443
	Total	258	4,212	24,550	888,807

Occupation Breakdown - Change

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
31-9092	Medical Assistants	32	441	3,267	96,298
31-9093	Medical Equipment Preparers	0	15	144	3,640
	Total	32	456	3,411	99,937

Occupation Breakdown - Median Hourly Earnings

Occupation	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
31-9093	Medical Equipment Preparers	\$30.40	\$17.35	\$17.10	\$17.42
31-9092	Medical Assistants	\$14.83	\$14.86	\$15.81	\$16.16








Top Industries – Change (2019-2024)

NAICS Code	Description	Cochise County, AZ	Cochise, Pima, SC	Arizona (AZ)	United States
621111	Offices of Physicians (except Mental Health Specialists)	29	290	2,040	55,777
621112	Offices of Chiropractors	--	1	59	1,684
621498	Offices of All Other Miscellaneous Health Practitioners	--	11	90	2,973
621310	General Medical and Surgical Hospitals	0	47	361	7,737
622110	Federal Government, Military	-3	-1	8	-6
	Total	29	348	2,558	68,166

Source: QCEW Employees, Non-QCEW Employees & Self-Employed - Emsi 2019.3

National Educational Attainment








Medical Assistants (31-9092)

	Education Level	2018 Percent
●	Less than high school diploma	1.9% 
●	High school diploma or equivalent	20.2% 
●	Some college, no degree	40.0% 
●	Associate's degree	25.6% 
●	Bachelor's degree	9.6% 
●	Master's degree	1.6% 
●	Doctoral or professional degree	1.1% 

* National Educational Attainment – Settings

National Educational Attainment

Medical Equipment Preparers (31-9093)

	Education Level	2018 Percent
●	Less than high school diploma	8.6% 
●	High school diploma or equivalent	36.9% 
●	Some college, no degree	28.0% 
●	Associate's degree	12.0% 
●	Bachelor's degree	11.4% 
●	Master's degree	2.2% 
●	Doctoral or professional degree	0.9% 

* 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