

Medical Assistant Education Report

CIP 51.0801

Cochise, Pima, SC

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. * *Program Description – Settings*

Target Occupations

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	
Occupation	2019 Jobs	Annual Openings	Median Hourly Earnings	Occupation	2019 Jobs
Medical Assistants	3,519	478	\$14.86/hr	Medical Assistants	3,519
Medical Equipment Preparers	237	33	\$17.35/hr	Medical Equipment Preparers	237

* *Target Occupations - Settings*

Programs by Institution				
CIP Code	Title	Institution	Award Level	Completions (2017)
51.0000	Health Services/Allied Health/Health Sciences, General	Cochise County Community College District	Associate's Degree	0
51.0705	Medical Office Management/Administration	Tucson College	Award of less than 1 academic year	0
51.0705	Medical Office Management/Administration	Carrington College-Tucson	Award of at least 1 but less than 2 academic years	0
51.0705	Medical Office Management/Administration	Carrington College-Tucson	Associate's Degree	0
51.0705	Medical Office Management/Administration	Brown Mackie College-Tucson	Associate's Degree	0
51.0705	Medical Office Management/Administration	Brown Mackie College-Tucson	Bachelor's Degree	0
51.0710	Medical Office Assistant/Specialist	Pima Community College	Award of less than 1 academic year	0
51.0710	Medical Office Assistant/Specialist	Pima Community College	Award of at least 1 but less than 2 academic years	0
51.0710	Medical Office Assistant/Specialist	Brown Mackie College-Tucson	Associate's Degree	9
51.0713	Medical Insurance Coding Specialist/Coder	Brookline College-Tucson	Award of less than 1 academic year	20
51.0713	Medical Insurance Coding Specialist/Coder	Pima Community College	Award of less than 1 academic year	0
51.0713	Medical Insurance Coding Specialist/Coder	Tucson College	Award of at least 1 but less than 2 academic years	9
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	Pima Medical Institute-Tucson	Award of less than 1 academic year	47
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	Pima Community College	Award of less than 1 academic year	0
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	Brookline College-Tucson	Award of less than 1 academic year	0
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	Pima Community College	Award of at least 1 but less than 2 academic years	0
51.0801	Medical/Clinical Assistant	Brookline College-Tucson	Award of less than 1 academic year	53
51.0801	Medical/Clinical Assistant	Carrington College-Tucson	Award of less than 1 academic year	48
51.0801	Medical/Clinical Assistant	Cochise County Community College District	Award of less than 1 academic year	22
51.0801	Medical/Clinical Assistant	Pima Medical Institute-Tucson	Award of less than 1 academic year	0
51.0801	Medical/Clinical Assistant	Tucson College	Award of less than 1 academic year	0
51.0801	Medical/Clinical Assistant	Pima Medical Institute-Tucson	Award of at least 1 but less than 2 academic years	270
51.0801	Medical/Clinical Assistant	Tucson College	Award of at least 1 but less than 2 academic years	29
51.0801	Medical/Clinical Assistant	Brown Mackie College-Tucson	Award of at least 1 but less than 2 academic years	11

51.0801	Medical/Clinical Assistant	Carrington College-Tucson	Award of at least 1 but less than 2 academic years	7
51.0801	Medical/Clinical Assistant	Cochise County Community College District	Award of at least 1 but less than 2 academic years	0
51.0801	Medical/Clinical Assistant	Brown Mackie College-Tucson	Associate's Degree	0
51.0899	Allied Health and Medical Assisting Services, Other	Pima Community College	Award of less than 1 academic year	0
51.0899	Allied Health and Medical Assisting Services, Other	Brown Mackie College-Tucson	Associate's Degree	0
51.1102	Pre-Medicine/Pre-Medical Studies	University of Arizona	Postbaccalaureate certificate	8
51.1199	Health/Medical Preparatory Programs, Other	Pima Community College	Award of less than 1 academic year	17
51.1802	Optometric Technician/Assistant	Tucson College	Award of less than 1 academic year	0
51.1803	Ophthalmic Technicia/Technologist	Pima Medical Institute-Tucson	Award of less than 1 academic year	0

Occupational Programs						
8.00	550.00	553.00				
Programs (2017)	Completions (2017)	Openings (2017)				
CIP Code	Program	Completions (2013)	(2014)	(2015)	(2016)	(2017)
51.0801	Medical/Clinical Assistant	579	486	539	529	440
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	19	41	65	54	47
51.0713	Medical Insurance Coding Specialist/Coder	21	27	42	41	29
51.1199	Health/Medical Preparatory Programs, Other	0	0	10	10	8
51.0710	Medical Office Assistant/Specialist	0	0	5	10	17
51.1102	Pre-Medicine/Pre-Medical Studies	0	90	16	18	9
51.0705	Medical Office Management/Administration	21	3	2	1	0
51.1899	Allied Health and Medical Assisting Services, Other	67	0	0	0	0

Regional Completions by Award Level

Award Level	Completions (2017)	Percent
● Award of less than 1 academic year	123	28.0% <div style="width: 28%;"></div>
● Award of at least 1 but less than 2 academic years	317	72.0% <div style="width: 72%;"></div>
● Associates degree	0	0.0%
Award of at least 2 but less than 4 academic years	0	0.0%
Bachelors degree	0	0.0%
Postbaccalaureate certificate	0	0.0%
Masters degree	0	0.0%
Post-masters certificate	0	0.0%
Doctors degree	0	0.0%

* Regional Completions by Award Level - Settings

Regional Completions by Institution

Institution	Certificates (2017)	Degrees (2017)	Total Completions (2017)
Pima Medical Institute-Tucson	270	0	270
Carrington College-Tucson	55	0	55
Brookline College-Tucson	53	0	53
Tucson College	29	0	29
Cochise County Community College District	22	0	22
Brown Mackie College-Tucson	11	0	11

* Regional Completions by Institution - 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.

State Data Sources: This report uses state data from the following agencies: Arizona Department of Administration, Office of Employment and Population Statistics

August 19, 2019