

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

3,437 Jobs (2016) 64% above National average		4.0% % Change (2017-2022) Nation: 9.7%		\$13.88/hr Median Hourly Earnings Nation: \$15.21/hr	
Occupation	2017 Jobs	Annual Openings	Median Hourly Earnings	Growth (2017 - 2022)	Location Quotient (2017)
Medical Assistants	3,289	94	\$13.83/hr	3.59%	1.66
Medical Equipment Preparers	170	8	\$14.82/hr	11.18%	1.02




* *Target Occupations - Settings*

Programs by Institution				
CIP Code	Title	Institution	Award Level	Completions (2015)
51.0000	Health Services/Allied Health/Health Sciences, General	Cochise County Community College District	Associates 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	Associates degree	0
51.0705	Medical Office Management/Administration	Brown Mackie College-Tucson	Associates degree	0
51.0705	Medical Office Management/Administration	Brown Mackie College-Tucson	Bachelors degree	2
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	Associates degree	16
51.0713	Medical Insurance Coding Specialist/Coder	Brookline College-Tucson	Award of less than 1 academic year	14
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	28
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	Pima Medical Institute-Tucson	Award of less than 1 academic year	65
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	59
51.0801	Medical/Clinical Assistant	Cochise County Community College District	Award of less than 1 academic year	26
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 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	283
51.0801	Medical/Clinical Assistant	Carrington College-Tucson	Award of at least 1 but less than 2 academic years	123
51.0801	Medical/Clinical Assistant	Tucson College	Award of at least 1 but less than 2 academic years	25
51.0801	Medical/Clinical Assistant	Brown Mackie College-Tucson	Award of at least 1 but less than 2 academic years	22

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	Associates degree	1
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	Associates degree	0
51.1102	Pre-Medicine/Pre-Medical Studies	University of Arizona	Postbaccalaureate certificate	10
51.1199	Health/Medical Preparatory Programs, Other	Pima Community College	Award of less than 1 academic year	5
51.1802	Optometric Technician/Assistant	Tucson College	Award of less than 1 academic year	0
51.1803	Ophthalmic Technician/Technologist	Pima Medical Institute-Tucson	Award of less than 1 academic year	0

Occupational Programs						
11.00	679.00	138.00				
Programs (2015)	Completions (2015)	Openings (2015)				
CIP Code	Program	Completions (2011)	(2012)	(2013)	(2014)	(2015)
51.0801	Medical/Clinical Assistant	777	662	579	486	539
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	107	85	19	41	65
51.0713	Medical Insurance Coding Specialist/Coder	85	46	21	27	42
51.0710	Medical Office Assistant/Specialist	0	0	0	75	16
51.1102	Pre-Medicine/Pre-Medical Studies	0	0	0	0	10
51.1199	Health/Medical Preparatory Programs, Other	0	0	0	0	5
51.0705	Medical Office Management/Administration	37	23	21	17	2
51.1802	Optometric Technician/Assistant	0	0	0	0	0
51.1803	Ophthalmic Technician/Technologist	0	0	0	0	0

Regional Completions by Award Level

	Award Level	Completions (2015)	Percent
●	Award of less than 1 academic year	85	15.8% 
●	Award of at least 1 but less than 2 academic years	453	84.0% 
●	Associates degree	1	0.2% 
	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 (2015)	Degrees (2015)	Total Completions (2015)
Pima Medical Institute-Tucson	283	0	283
Carrington College-Tucson	123	0	123
Brookline College-Tucson	59	0	59
Cochise County Community College District	26	0	26
Tucson College	25	0	25
Brown Mackie College-Tucson	22	1	23

* 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

November 30, 2016