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	12.1%	\$14.98/hr		
Jobs (2019)	% Change (2019-2024)	Median Hourly Earnings		
61% above National average	Nation: 12.7%	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	Title	Institution	Award Level	Completions		
Code	THE		7tward 20vor	(2017)		
51.0000	Health Services/Allied	Cochise County Community	Associate's Degree	0		
31.0000	Health/Health Sciences, General	College District	Associate's Degree			
E4 070E	Medical Office	-	Award of less than 1	0		
51.0705	Management/Administration	Tucson College	academic year	0		
51.0705	Medical Office	Carrington	Award of at least 1 but less	0		
01.0700	Management/Administration	College-Tucson	than 2 academic years	0		
51.0705	Medical Office	Carrington	Associate's Degree	0		
	Management/Administration Medical Office	College-Tucson Brown Mackie	_			
51.0705	Management/Administration	College-Tucson	Associate's Degree	0		
	Medical Office	Brown Mackie		_		
51.0705	Management/Administration	College-Tucson	Bachelor's Degree	0		
51.0710	Medical Office	Pima Community	Award of less than 1	0		
31.0710	Assistant/Specialist	College	academic year	0		
51.0710	Medical Office	Pima Community	Award of at least 1 but less	0		
	Assistant/Specialist	College	than 2 academic years			
51.0710	Medical Office Assistant/Specialist	Brown Mackie	Associate's Degree	9		
	Medical Insurance Coding	College-Tucson Brookline College-	Award of less than 1			
51.0713	Specialist/Coder	Tucson	academic year	20		
	Medical Insurance Coding	Pima Community	Award of less than 1			
51.0713	Specialist/Coder	College	academic year	0		
51.0713	Medical Insurance Coding	Tucson College	Award of at least 1 but less	9		
31.0713	Specialist/Coder		than 2 academic years	Э		
51.0716	Medical Administrative/Executive	Pima Medical	Award of less than 1	47		
	Assistant and Medical Secretary	Institute-Tucson	academic year			
51.0716	Medical Administrative/Executive	Pima Community	Award of less than 1	0		
	Assistant and Medical Secretary Medical Administrative/Executive	College Brookline College-	academic year Award of less than 1			
51.0716	Assistant and Medical Secretary	Tucson	academic year	0		
	Medical Administrative/Executive	Pima Community	Award of at least 1 but less			
51.0716	Assistant and Medical Secretary	College	than 2 academic years	0		
51.0801	Medical/Clinical Assistant	Brookline College-	Award of less than 1	53		
31.0001	IVIEGICAI/CIII IICAI ASSISIAI II	Tucson	academic year	55		
51.0801	Medical/Clinical Assistant	Carrington	Award of less than 1	48		
		College-Tucson	academic year			
E4 0004	Madical/Clinical Assistant	Cochise County Community	Award of less than 1	22		
51.0801	Medical/Clinical Assistant	Community College District	academic year	22		
		Pima Medical	Award of less than 1	_		
51.0801	Medical/Clinical Assistant	Institute-Tucson	academic year	0		
E4 0004	Madical/Clinical Assistant	Tueson College	Award of less than 1	0		
51.0801	Medical/Clinical Assistant	Tucson College	academic year	0		
51.0801	Medical/Clinical Assistant	Pima Medical	Award of at least 1 but less	270		
		Institute-Tucson	than 2 academic years	2.10		
51.0801	Medical/Clinical Assistant	Tucson College	Award of at least 1 but less	29		
		Brown Mackie	than 2 academic years			
51.0801	Medical/Clinical Assistant	College-Tucson	Award of at least 1 but less than 2 academic years	11		
	<u>l</u>	College-Tucsoff	man z academic years	<u> </u>		

51.0801	Medical/Clinical Assistant	Carrington College-Tucson	Award of at least 1 but less than 2 academic years	7
		Cochise County		
51.0801	Medical/Clinical Assistant	Community	Award of at least 1 but less than 2 academic years	0
		College District	man = academic years	
51.0801	Medical/Clinical Assistant	Brown Mackie	Associate's Degree	0
31.0001	Wedical/Offitical Assistant	College-Tucson	Associate's Degree	0
51.0899	Allied Health and Medical	Pima Community	Award of less than 1	0
31.0099	Assisting Services, Other	College	academic year	U
51.0899	Allied Health and Medical	Brown Mackie	Associatola Dograd	0
51.0699	Assisting Services, Other	College-Tucson	Associate's Degree	U
51.1102	Pre-Medicine/Pre-Medical	University of	Postbaccalaureate	8
51.1102	Studies	Arizona	certificate	0
51.1199	Health/Medical Preparatory	Pima Community	Award of less than 1	17
51.1199	Programs, Other	College	academic year	17
E1 1000	Ontometric Technicies / Assistant	Tueson College	Award of less than 1	0
51.1802	Optometric Technician/Assistant	Tucson College	academic year	0
E4 4000	Ophthalmic	Pima Medical	Award of less than 1	0
51.1803	Techinicia/Technologist	Institute-Tucson	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%	
•	Award of at least 1 but less than 2 academic years	317	72.0%	
•	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