

Paramedicine Education Report

CIP 51.0904

Cochise, Pima, SC

Emergency Medical Technology/Technician (EMT Paramedic)

CIP 2010: A program that prepares individuals, under the remote supervision of physicians, to recognize, assess, and manage medical emergencies in prehospital settings and to supervise Ambulance personnel. Includes instruction in basic, intermediate, and advanced EMT procedures; emergency surgical procedures; medical triage; rescue operations; crisis scene management and personnel supervision; equipment operation and maintenance; patient stabilization, monitoring, and care; drug administration; identification and preliminary diagnosis of diseases and injuries; communication and computer operations; basic anatomy, physiology, pathology, and toxicology; and professional standards and regulations. * *Program Description – Settings*

Target Occupations




488 Jobs (2016) 39% below National average	11.8% % Change (2017-2022) Nation: 11.0%	\$20.34/hr Median Hourly Earnings Nation: \$15.65/hr			
Occupation	2017 Jobs	Annual Openings	Median Hourly Earnings	Growth (2017 - 2022)	Location Quotient (2017)
Emergency Medical Technicians and Paramedics	489	19	\$20.52/hr	10.63%	0.64
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	13	2	\$12.74/hr	53.85%	0.20

* *Target Occupations - Settings*

Occupational Programs						
2.00	148.00	27.00				
Programs (2015)	Completions (2015)	Openings (2015)				
CIP Code	Program	Completions (2011)	(2012)	(2013)	(2014)	(2015)
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	29	114	149	96	148
51.0000	Health Services/Allied Health/Health Sciences, General	0	1	0	0	0

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
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	Cochise County Community College District	Award of less than 1 academic year	95
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	Pima Community College	Award of less than 1 academic year	3
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	Brown Mackie College-Tucson	Award of less than 1 academic year	0
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	Pima Community College	Award of at least 1 but less than 2 academic years	2
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	Pima Community College	Associates degree	46
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	Cochise County Community College District	Associates degree	2

Regional Completions by Award Level

Award Level	Completions (2015)	Percent
● Award of less than 1 academic year	98	66.2% 
● Award of at least 1 but less than 2 academic years	2	1.4% 
● Associates degree	48	32.4% 
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)
Cochise County Community College District	95	2	97
Pima Community College	5	46	51
Brown Mackie College-Tucson	0	0	0

* *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