

# Occupation Overview

Emsi Q2 2016 Data Set

August 2016



4667 Telegraph Rd  
Ventura, California 93003-3872  
(805) 654-6400

# Parameters

## Occupations

Code	Description
29-2041	Emergency Medical Technicians and Paramedics

## Regions

Code	Description
6111	Ventura County, CA

## Timeframe

2016 - 2022

## Datarun

2016.2 - QCEW Employees

# Emergency Medical Technicians and Paramedics in Ventura County, CA

Emergency Medical Technicians and Paramedics (SOC 29-2041):

Assess injuries, administer emergency medical care, and extricate trapped individuals. Transport injured or sick persons to medical facilities.

Sample of Reported Job Titles:

Paramedic

Flight Paramedic

Emergency Medical Technician, Basic (EMT, B)

Emergency Medical Technician (EMT)

Multi Care Technician (Multi Care Tech)

First Responder

EMT/Dispatcher (Emergency Medical Technician/Dispatcher)

EMT, Paramedic (Emergency Medical Technician, Paramedic)

EMT Intermediate (Emergency Medical Technician, Intermediate)

Emergency Medical Technician/Driver (EMT/DRIVER)

Related O\*NET Occupation:

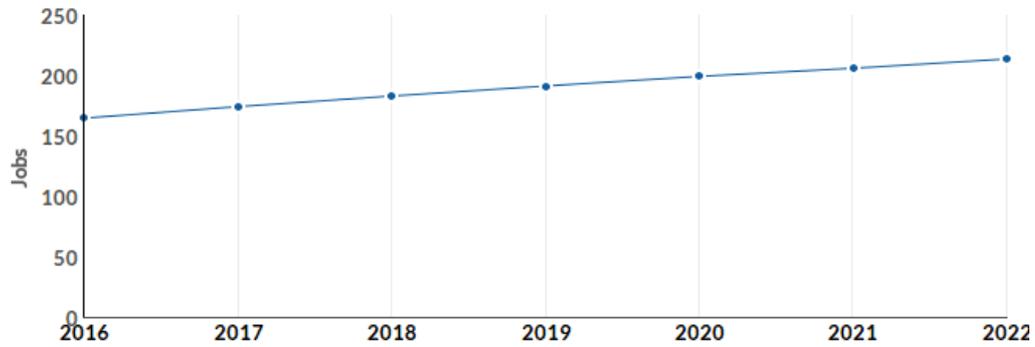
Emergency Medical Technicians and Paramedics (29-2041.00)

## Occupation Summary for Emergency Medical Technicians and Paramedics

<p><b>165</b> Jobs (2016) 70% <b>below</b> National average</p>	<p><b>+29.7%</b> % Change (2016-2022) Nation: <b>+14.2%</b></p>	<p><b>\$16.97/hr</b> Median Hourly Earnings Nation: \$15.93/hr</p>
-------------------------------------------------------------------------	-------------------------------------------------------------------------	----------------------------------------------------------------------------

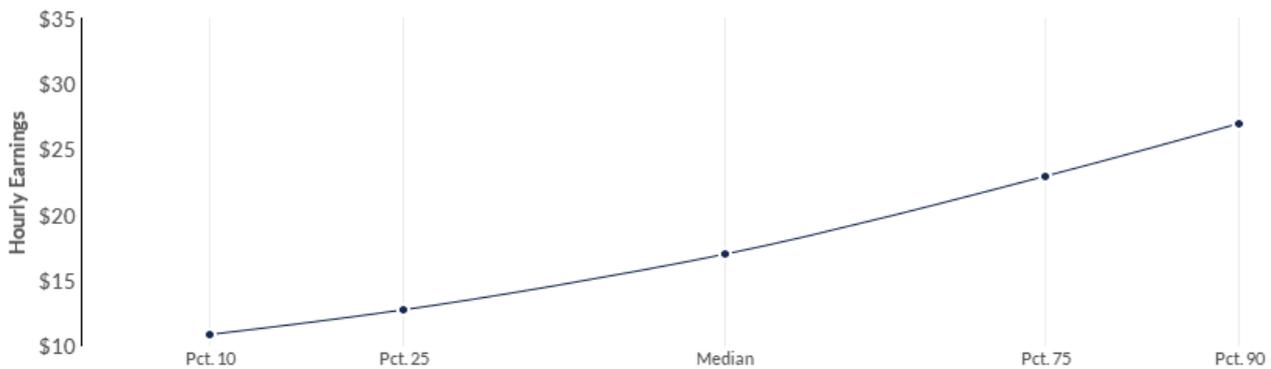
## Growth for Emergency Medical Technicians and Paramedics (29-2041)

<p><b>165</b> 2016 Jobs</p>	<p><b>214</b> 2022 Jobs</p>	<p><b>49</b> Change (2016-2022)</p>	<p><b>29.7%</b> % Change (2016-2022)</p>
---------------------------------	---------------------------------	-----------------------------------------	----------------------------------------------

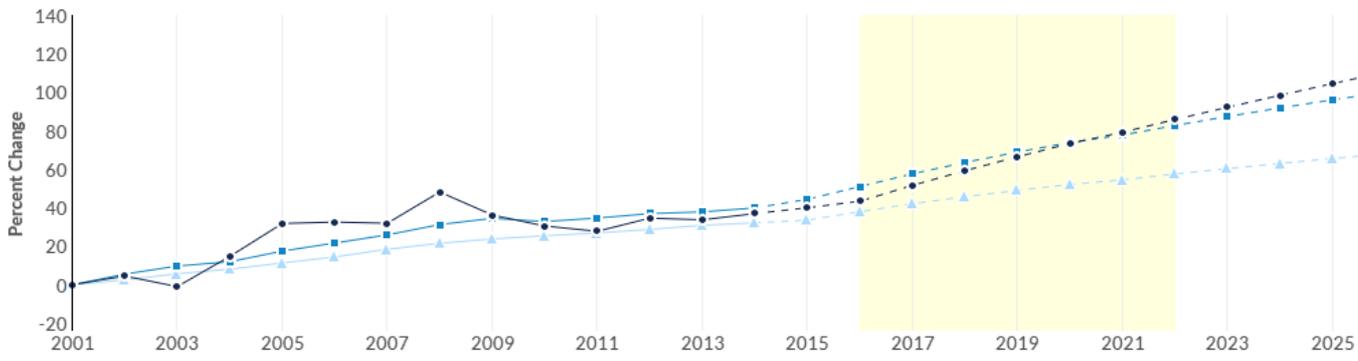


## Percentile Earnings for Emergency Medical Technicians and Paramedics (29-2041)

<p><b>\$12.72/hr</b> 25th Percentile Earnings</p>	<p><b>\$16.97/hr</b> Median Earnings</p>	<p><b>\$22.95/hr</b> 75th Percentile Earnings</p>
-------------------------------------------------------	----------------------------------------------	-------------------------------------------------------



# Regional Trends



Region	2016 Jobs	2022 Jobs	Change	% Change
● Region	165	214	49	29.7%
■ State	18,790	22,738	3,948	21.0%
▲ Nation	245,417	280,207	34,790	14.2%

## Regional Breakdown



\* Highlighted areas show counties that contain the selected zip codes

ZIP	2022 Jobs
Moorpark, CA 93021 (in Ventura county)	101
Ventura, CA 93001 (in Ventura county)	36
Ventura, CA 93009 (in Ventura county)	29
Ventura, CA 93003 (in Ventura county)	<10
Camarillo, CA 93012 (in Ventura county)	<10

## Job Postings Summary

636

Unique Postings (Apr 2011 - May 2016)  
2,245 Total Postings

4 : 1

Posting Intensity (Apr 2011 - May 2016)

Regional Average: 6 : 1

There were 2,245 total job postings for *Emergency Medical Technicians and Paramedics* from April 2011 to May 2016, of which 636 were unique. These numbers give us a Posting Intensity of 4-to-1, meaning that for every 4 postings there is 1 unique job posting.

This is lower than the Posting Intensity for all other occupations and companies in the region (6-to-1), indicating that companies may not be trying as hard to hire this position.

## Occupation Gender Breakdown



Gender	2016 Jobs	2016 Percent
● Males	110	66.7%
● Females	55	33.3%

## Occupation Age Breakdown



Age	2016 Jobs	2016 Percent
14-18	0	0.0%
19-24	26	15.5%
25-34	76	46.0%
35-44	38	23.0%
45-54	16	9.9%
55-64	8	4.7%
65+	1	0.9%

## Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2016 Jobs	2016 Percent
White	104	63.3%
Hispanic or Latino	46	27.8%
Asian	7	4.2%
Black or African American	4	2.5%
Two or More Races	3	1.8%
American Indian or Alaska Native	1	0.5%
Native Hawaiian or Other Pacific Islander	0	0.1%

## National Educational Attainment



Education Level	2016 Percent
Less than high school diploma	0.8%
High school diploma or equivalent	13.9%
Some college, no degree	46.9%
Associate's degree	21.4%
Bachelor's degree	14.9%
Master's degree	1.6%
Doctoral or professional degree	0.5%

## Occupational Programs

<b>1</b> Programs (2014)	<b>14</b> Completions (2014)	<b>6</b> Openings (2014)
-----------------------------	---------------------------------	-----------------------------

CIP Code	Program	Completions (2014)
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	14

## Industries Employing Emergency Medical Technicians and Paramedics

Industry	Occupation Jobs in Industry (2016)	% of Occupation in Industry (2016)	% of Total Jobs in Industry (2016)
Ambulance Services	103	62.7%	37.3%
Local Government, Excluding Education and Hospitals	32	19.3%	0.3%
General Medical and Surgical Hospitals	11	6.6%	0.2%
Hospitals (Local Government)	<10	4.5%	0.3%
Unclassified Industry	<10	1.2%	0.1%

# 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.

## CareerBuilder/Emsi Job Postings

Job postings are collected from various sources and processed/enriched by Careerbuilder to provide information such as standardized company name, occupation, skills, and geography. Emsi performs additional filtering and processing to improve compatibility with Emsi data.

## 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.

## State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department