

# Occupation Overview

Emsi Q1 2017 Data Set

February 2017

## Contra Costa Community College District



500 Court Street  
Martinez, California 94553  
925.229.1000

# Parameters

## Occupations

Code	Description
31-9092	Medical Assistants

## Regions

Code	Description
6001	Alameda County, CA
6013	Contra Costa County, CA

## Timeframe

2015 - 2020

## Datarun

2017.1 - QCEW Employees

## Medical Assistants in 2 California Counties

Medical Assistants (SOC 31-9092):

Perform administrative and certain clinical duties under the direction of a physician. Administrative duties may include scheduling appointments, maintaining medical records, billing, and coding information for insurance purposes. Clinical duties may include taking and recording vital signs and medical histories, preparing patients for examination, drawing blood, and administering medications as directed by physician. Excludes "Physician Assistants" (29-1071).

Sample of Reported Job Titles:

Chiropractor Assistant  
Certified Medical Assistant (CMA)  
Medical Assistant (MA)  
Registered Medical Assistant (RMA)  
Optometric Technician  
Optometric Assistant  
Ophthalmic Technician  
Medical Office Assistant  
Doctor's Assistant  
Clinical Assistant  
Related O\*NET Occupation:  
Medical Assistants (31-9092.00)

### Occupation Summary for Medical Assistants

5,397 Jobs (2016) 13% above National average	+12.6% % Change (2015-2020) Nation: +10.8%	\$21.00/hr Median Hourly Earnings Nation: \$15.00/hr
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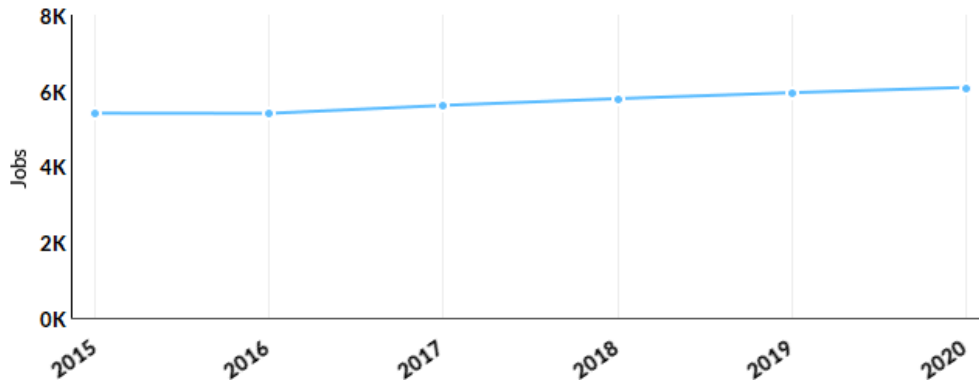
## Growth for Medical Assistants (31-9092)

5,402  
2015 Jobs

6,083  
2020 Jobs

681  
Change (2015-2020)

12.6%  
% Change (2015-2020)

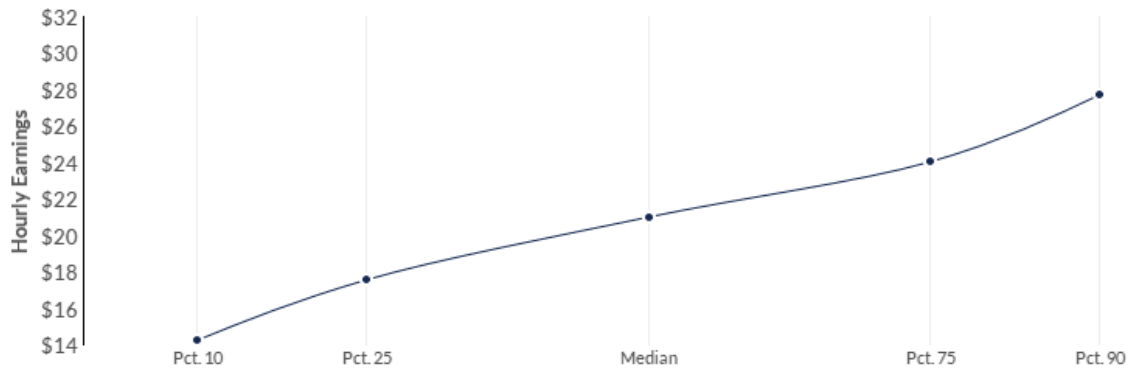


## Percentile Earnings for Medical Assistants (31-9092)

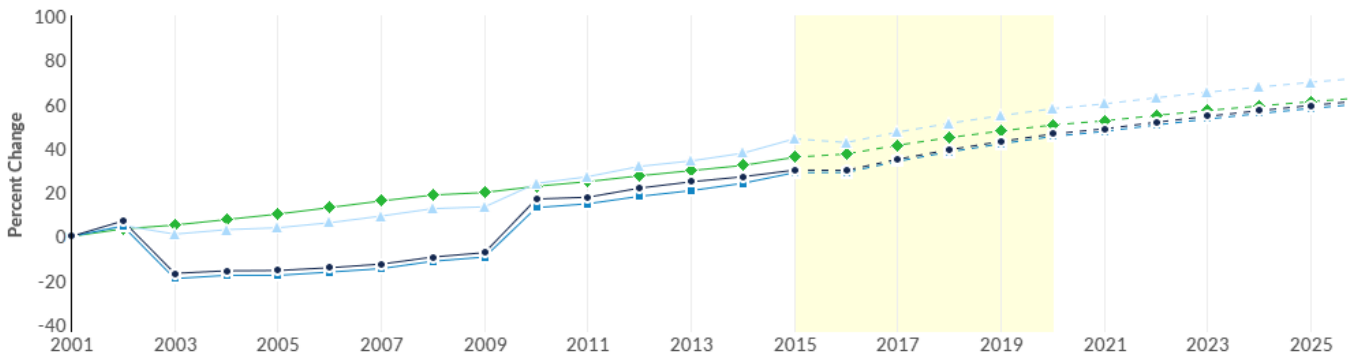
\$17.55/hr  
25th Percentile Earnings

\$21.00/hr  
Median Earnings

\$24.04/hr  
75th Percentile Earnings



# Regional Trends



Region	2015 Jobs	2020 Jobs	Change	% Change
● Region	5,402	6,083	681	12.6%
■ Contra Costa & Surrounding Counties	10,754	12,124	1,370	12.7%
▲ State	86,015	94,147	8,132	9.5%
◆ Nation	605,967	671,321	65,354	10.8%

## Regional Breakdown



County	2020 Jobs
Alameda County, CA	3,639
Contra Costa County, CA	2,444

## Job Postings Summary

<p>5,443 Unique Postings (Jan 2015 - Jan 2017) 29,009 Total Postings</p>	<p>5 : 1 Posting Intensity (Jan 2015 - Jan 2017)</p> <p>Regional Average: 7 : 1</p>
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There were 29,009 total job postings for your selection from January 2015 to January 2017, of which 5,443 were unique. These numbers give us a Posting Intensity of 5-to-1, meaning that for every 5 postings there is 1 unique job posting.

This is lower than the Posting Intensity for all other occupations and companies in the region (7-to-1), indicating that they may not be trying as hard to hire for this position.

## Job Postings vs. Hires

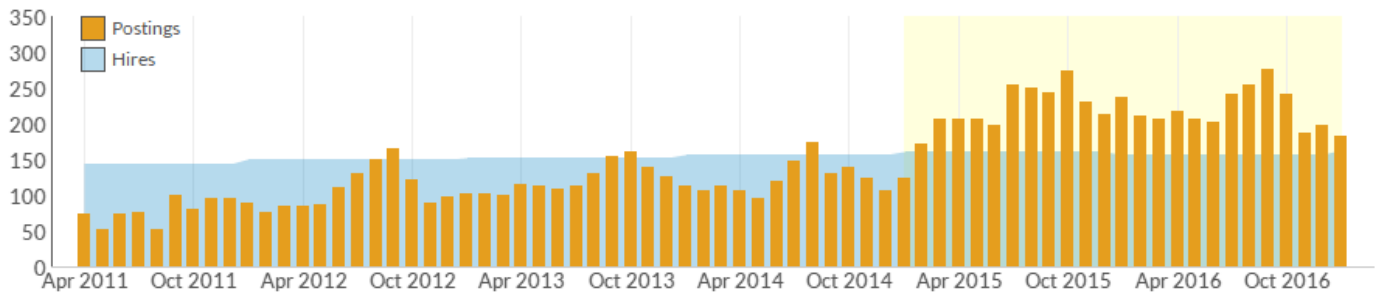
218

Avg. Monthly Postings (Jan 2015 - Jan 2017)

159

Avg. Monthly Hires (Jan 2015 - Jan 2017)

In an average month, there were 218 unique job postings for *Medical Assistants*, and 159 actually hired. This means there was approximately 1 hire for every 1 unique job posting for *Medical Assistants*.



Occupation	Avg Monthly Postings (Jan 2015 - Jan 2017)	Avg Monthly Hires (Jan 2015 - Jan 2017)
Medical Assistants	218	159

## Occupation Gender Breakdown



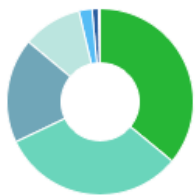
Gender	2016 Jobs	2016 Percent
Males	511	9.5%
Females	4,887	90.5%

## Occupation Age Breakdown



Age	2016 Jobs	2016 Percent
14-18	12	0.2%
19-24	490	9.1%
25-34	1,811	33.6%
35-44	1,470	27.2%
45-54	941	17.4%
55-64	564	10.5%
65+	108	2.0%

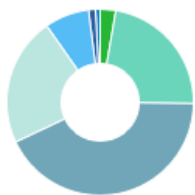
## Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2016 Jobs	2016 Percent
Hispanic or Latino	1,942	36.0%
White	1,724	31.9%
Asian	980	18.2%
Black or African American	553	10.3%
Two or More Races	122	2.3%
Native Hawaiian or Other Pacific Islander	60	1.1%
American Indian or Alaska Native	16	0.3%



## National Educational Attainment



Education Level	2016 Percent
Less than high school diploma	2.7%
High school diploma or equivalent	22.5%
Some college, no degree	42.7%
Associate's degree	22.3%
Bachelor's degree	7.7%
Master's degree	1.2%
Doctoral or professional degree	0.8%

## Occupational Programs

9 Programs (2015)	1,035 Completions (2015)	137 Openings (2015)
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CIP Code	Program	Completions (2015)
51.0801	Medical/Clinical Assistant	506
51.0000	Health Services/Allied Health/Health Sciences, General	287
51.1199	Health/Medical Preparatory Programs, Other	215
51.1102	Pre-Medicine/Pre-Medical Studies	25
51.0716	Medical Administrative/Executive Assistant and Medical Secretary	2

## Industries Employing Medical Assistants

Industry	Occupation Jobs in Industry (2016)	% of Occupation in Industry (2016)	% of Total Jobs in Industry (2016)
Offices of Physicians (except Mental Health Specialists)	2,312	42.8%	14.9%
HMO Medical Centers	1,253	23.2%	8.1%
General Medical and Surgical Hospitals	410	7.6%	1.7%
Hospitals (Local Government)	152	2.8%	1.8%
All Other Outpatient Care Centers	136	2.5%	8.1%

# 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