

Occupation Overview

Emsi Q3 2019 Data Set

October 2019

Contra Costa Community College District



Parameters

Occupations

Regions

Timeframe

2019 - 2024

Datarun

2019.3 – QCEW Employees, Non-QCEW Employees, and Self-Employed

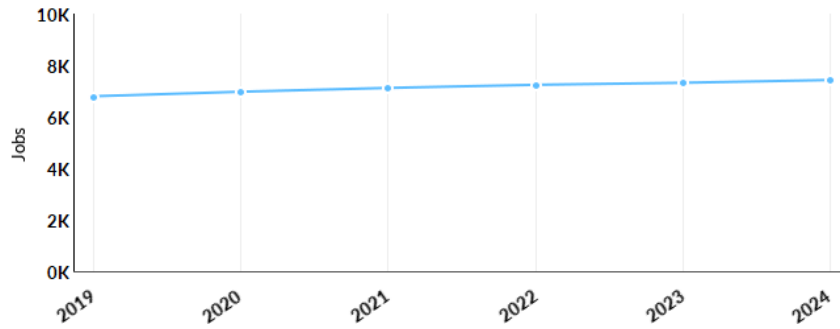
3 Occupations in 3 California Counties

Occupation Summary for 3 Occupations

6,791 Jobs (2019) 13% above National average	9.3% % Change (2019-2024) Nation: 9.6%	\$30.40/hr Median Hourly Earnings Nation: \$27.97/hr
---	---	---

Growth

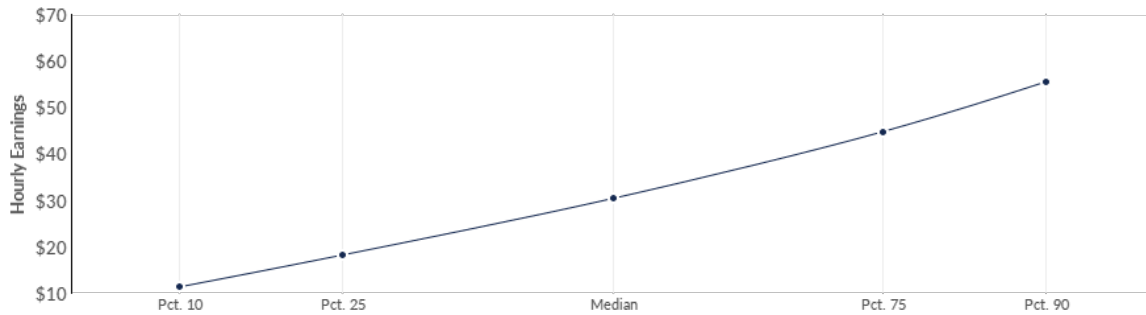
6,791 2019 Jobs	7,422 2024 Jobs	631 Change (2019-2024)	9.3% % Change (2019-2024)
---------------------------	---------------------------	----------------------------------	-------------------------------------



Occupation	2019 Jobs	2024 Jobs	Change	% Change
Physical Therapists (29-1123)	2,029	2,274	245	12%
Athletic Trainers (29-9091)	116	137	21	18%
Fitness Trainers and Aerobics Instructors (39-9031)	4,645	5,010	365	8%

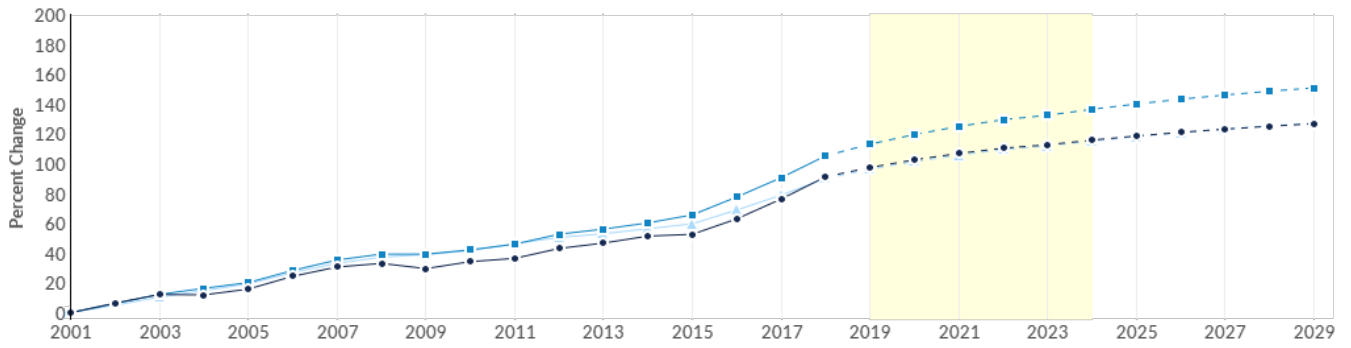
Percentile Earnings

\$18.22/hr 25th Percentile Earnings	\$30.40/hr Median Earnings	\$44.81/hr 75th Percentile Earnings
---	--------------------------------------	---



Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Physical Therapists (29-1123)	\$38.78	\$46.89	\$54.83
Athletic Trainers (29-9091)	\$17.35	\$26.28	\$34.31
Fitness Trainers and Aerobics Instructors (39-9031)	\$14.60	\$24.94	\$33.71

Regional Trends




	Region	2019 Jobs	2024 Jobs	Change	% Change
●	Region	6,791	7,422	631	9.3%
●	California	76,410	84,801	8,391	11.0%
●	United States	663,693	727,451	63,758	9.6%

Regional Breakdown



County	2024 Jobs
Alameda County, CA	3,863
Contra Costa County, CA	2,605
Solano County, CA	954

Job Postings Summary

<p>5,163 Unique Postings</p> <p>26,789 Total Postings</p>	<p>5 : 1 Posting Intensity</p> <p>Regional Average: 4 : 1</p> 	<p>36 days Median Posting Duration</p> <p>Regional Average: 33 days</p>
--	---	--

There were **26,789** total job postings for your selection from January 2019 to September 2019, of which **5,163** 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 close to the Posting Intensity for all other occupations and companies in the region (4-to-1), indicating that they are putting average effort toward hiring for this position.

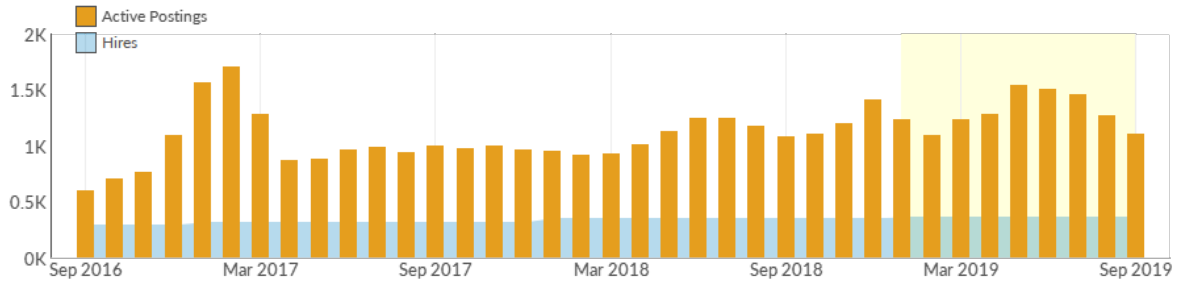
Job Postings vs. Hires

1,303

Avg. Monthly Postings (Jan 2019 - Sep 2019)

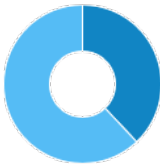
366

Avg. Monthly Hires (Jan 2019 - Sep 2019)



Occupation	Avg Monthly Postings (Jan 2019 - Sep 2019)	Avg Monthly Hires (Jan 2019 - Sep 2019)
Physical Therapists	1,109	79
Fitness Trainers and Aerobics Instructors	183	284
Athletic Trainers	11	3

Occupation Gender Breakdown



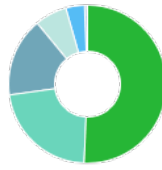
	Gender	2018 Jobs	2018 Percent
•	Males	2,496	38.0%
•	Females	4,079	62.0%

Occupation Age Breakdown



	Age	2018 Jobs	2018 Percent
●	14-18	224	3.4%
●	19-24	728	11.1%
●	25-34	1,664	25.3%
●	35-44	1,643	25.0%
●	45-54	1,254	19.1%
●	55-64	776	11.8%
●	65+	286	4.3%

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent	
●	White	3,332	50.7%	<div style="width: 50.7%;"></div>
●	Asian	1,454	22.1%	<div style="width: 22.1%;"></div>
●	Hispanic or Latino	1,063	16.2%	<div style="width: 16.2%;"></div>
●	Black or African American	432	6.6%	<div style="width: 6.6%;"></div>
●	Two or More Races	252	3.8%	<div style="width: 3.8%;"></div>
●	Native Hawaiian or Other Pacific Islander	26	0.4%	<div style="width: 0.4%;"></div>
●	American Indian or Alaska Native	15	0.2%	<div style="width: 0.2%;"></div>

Occupational Programs

7 Programs (2017)		724 Completions (2017)	1,267 Openings (2017)
CIP Code	Program	Completions (2017)	
51.0000	Health Services/Allied Health/Health Sciences, General	427	
31.0501	Health and Physical Education/Fitness, General	218	
51.2308	Physical Therapy/Therapist	36	
31.0504	Sport and Fitness Administration/Management	22	
31.0507	Physical Fitness Technician	12	

Industries Employing 3 Occupations

Industry	Occupation Group Jobs in Industry (2018)	% of Occupation Group in Industry (2018)	% of Total Jobs in Industry (2018)
Fitness and Recreational Sports Centers	3,001	45.6%	32.8%
Offices of Physical, Occupational and Speech Therapists, and Audiologists	517	7.9%	21.6%
General Medical and Surgical Hospitals	349	5.3%	1.3%
HMO Medical Centers	265	4.0%	1.1%
Civic and Social Organizations	238	3.6%	8.5%

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.

Emsi Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

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