

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

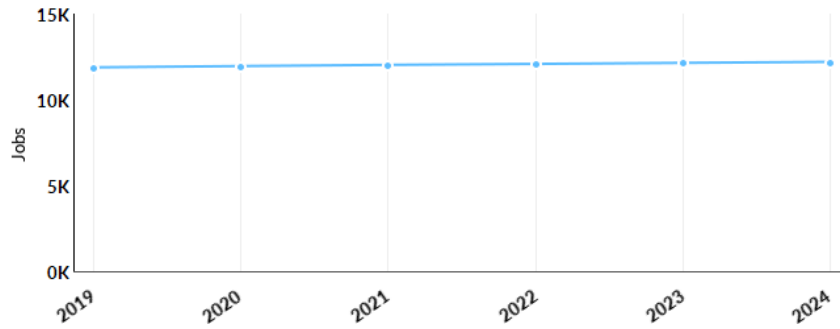
2 Occupations in 3 California Counties

Occupation Summary for 2 Occupations

11,869 Jobs (2019) 18% below National average	2.7% % Change (2019-2024) Nation: 6.7%	\$31.21/hr Median Hourly Earnings Nation: \$32.75/hr
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Growth

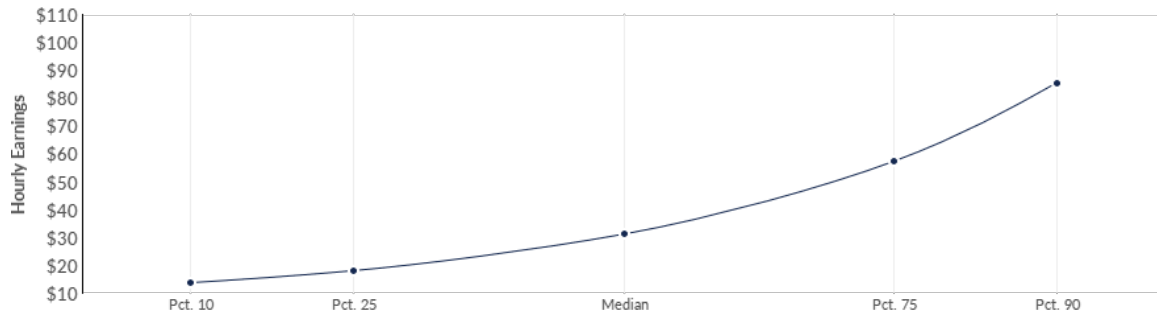
11,869 2019 Jobs	12,191 2024 Jobs	322 Change (2019-2024)	2.7% % Change (2019-2024)
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Occupation	2019 Jobs	2024 Jobs	Change	% Change
Postsecondary Teachers (25-1099)	11,256	11,503	247	2%
Actors (27-2011)	613	688	75	12%

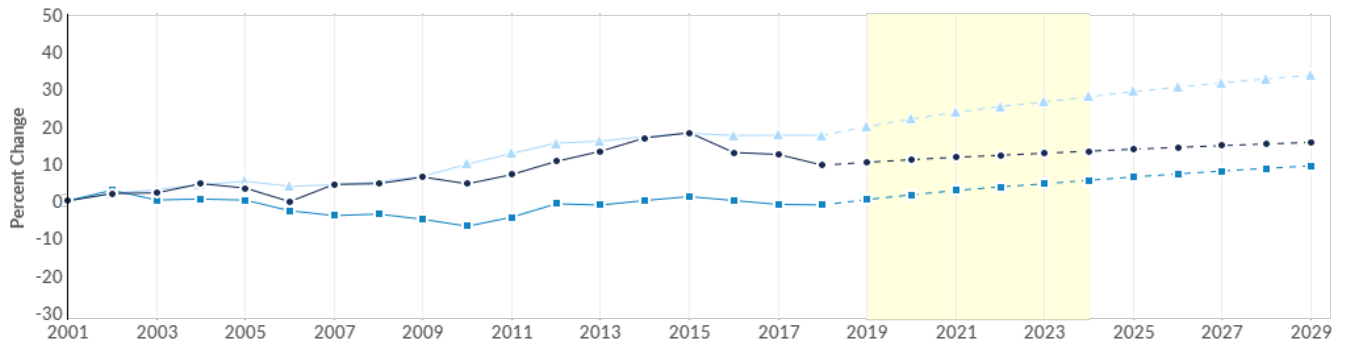
Percentile Earnings

\$18.10/hr 25th Percentile Earnings	\$31.21/hr Median Earnings	\$57.41/hr 75th Percentile Earnings
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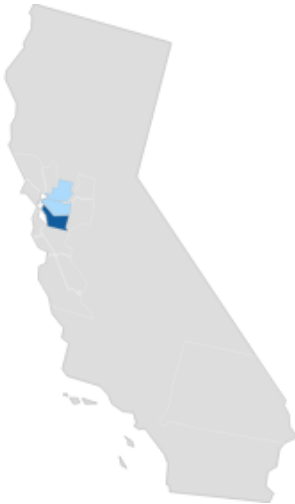
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Postsecondary Teachers (25-1099)	\$18.43	\$31.85	\$57.66
Actors (27-2011)	\$12.37	\$19.80	\$49.62

Regional Trends




	Region	2019 Jobs	2024 Jobs	Change	% Change
●	Region	11,869	12,191	322	2.7%
●	California	187,952	197,647	9,695	5.2%
●	United States	1,589,440	1,695,835	106,395	6.7%

Regional Breakdown



County	2024 Jobs
Alameda County, CA	8,784
Contra Costa County, CA	2,196
Solano County, CA	1,211

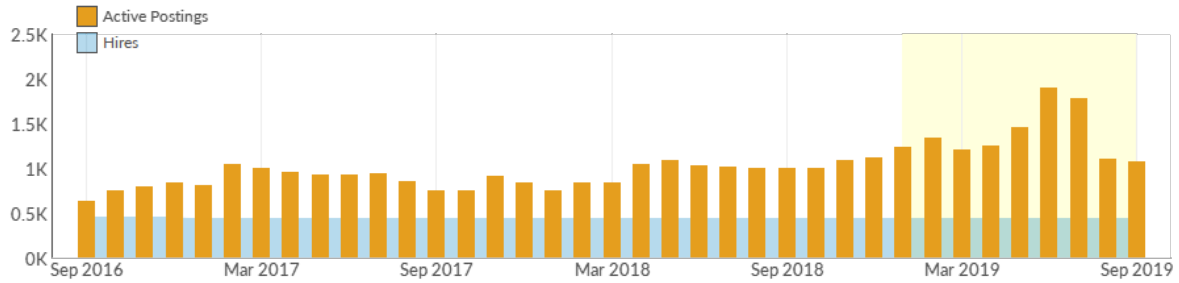
Job Postings Summary

<p>5,332 Unique Postings</p> <p>20,539 Total Postings</p>	<p>4 : 1 Posting Intensity</p> <p>Regional Average: 4 : 1</p> 	<p>30 days Median Posting Duration</p> <p>Regional Average: 33 days</p>
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There were **20,539** total job postings for your selection from January 2019 to September 2019, of which **5,332** 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 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.

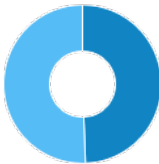
Job Postings vs. Hires

1,371 Avg. Monthly Postings (Jan 2019 - Sep 2019)	440 Avg. Monthly Hires (Jan 2019 - Sep 2019)
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Occupation	Avg Monthly Postings (Jan 2019 - Sep 2019)	Avg Monthly Hires (Jan 2019 - Sep 2019)
Postsecondary Teachers	1,371	413
Actors	0	27

Occupation Gender Breakdown



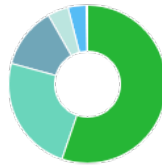
	Gender	2018 Jobs	2018 Percent	
•	Males	5,822	49.4%	
•	Females	5,963	50.6%	

Occupation Age Breakdown



	Age	2018 Jobs	2018 Percent
●	14-18	44	0.4%
●	19-24	1,045	8.9% ■
●	25-34	2,453	20.8% ■■
●	35-44	2,170	18.4% ■■
●	45-54	2,063	17.5% ■■
●	55-64	2,365	20.1% ■■
●	65+	1,645	14.0% ■■

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent	
●	White	6,510	55.2%	<div style="width: 55.2%;"></div>
●	Asian	2,826	24.0%	<div style="width: 24.0%;"></div>
●	Hispanic or Latino	1,476	12.5%	<div style="width: 12.5%;"></div>
●	Two or More Races	503	4.3%	<div style="width: 4.3%;"></div>
●	Black or African American	436	3.7%	<div style="width: 3.7%;"></div>
●	Native Hawaiian or Other Pacific Islander	21	0.2%	<div style="width: 0.2%;"></div>
●	American Indian or Alaska Native	14	0.1%	<div style="width: 0.1%;"></div>

Occupational Programs

57 Programs (2017)		4,917 Completions (2017)	992 Openings (2017)
CIP Code	Program	Completions (2017)	
24.0101	Liberal Arts and Sciences/Liberal Studies	3,286	
23.0101	English Language and Literature, General	532	
13.0101	Education, General	241	
38.0101	Philosophy	130	
23.9999	English Language and Literature/Letters, Other	99	

Industries Employing 2 Occupations

Industry	Occupation Group Jobs in Industry (2018)	% of Occupation Group in Industry (2018)	% of Total Jobs in Industry (2018)
Colleges, Universities, and Professional Schools (State Government)	5,513	46.8%	22.2%
Colleges, Universities, and Professional Schools (Local Government)	2,906	24.7%	30.7%
Colleges, Universities, and Professional Schools	1,555	13.2%	19.3%
Other Technical and Trade Schools	360	3.1%	29.2%
Independent Artists, Writers, and Performers	240	2.0%	5.1%

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.

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