

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

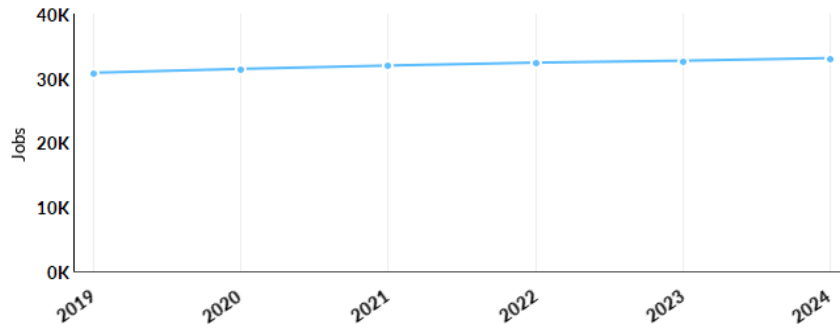
2 Healthcare Practitioners and Technical Occupations in 3 California Counties

Occupation Summary for 2 Healthcare Practitioners and Technical Occupations

30,815 Jobs (2019) 11% below National average	7.4% % Change (2019-2024) Nation: 7.4%	\$55.96/hr Median Hourly Earnings Nation: \$31.68/hr
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Growth

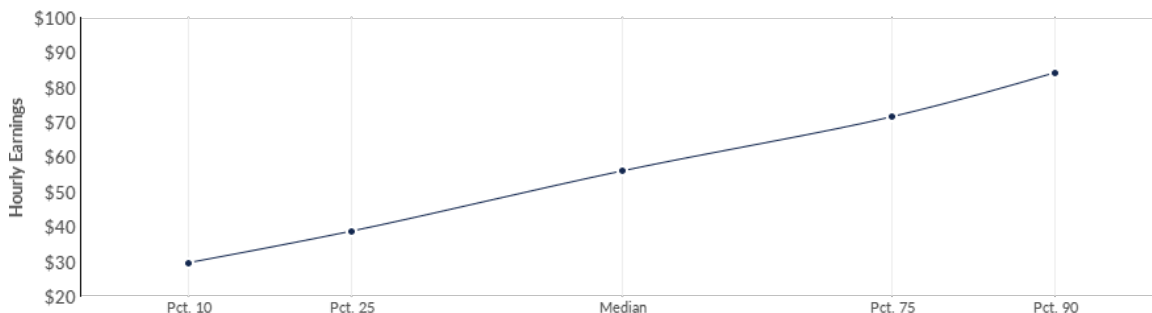
30,815 2019 Jobs	33,095 2024 Jobs	2,280 Change (2019-2024)	7.4% % Change (2019-2024)
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Occupation	2019 Jobs	2024 Jobs	Change	% Change
Registered Nurses (29-1141)	25,623	27,405	1,782	7%
Licensed Practical and Licensed Vocational Nurses (29-2061)	5,192	5,690	498	10%

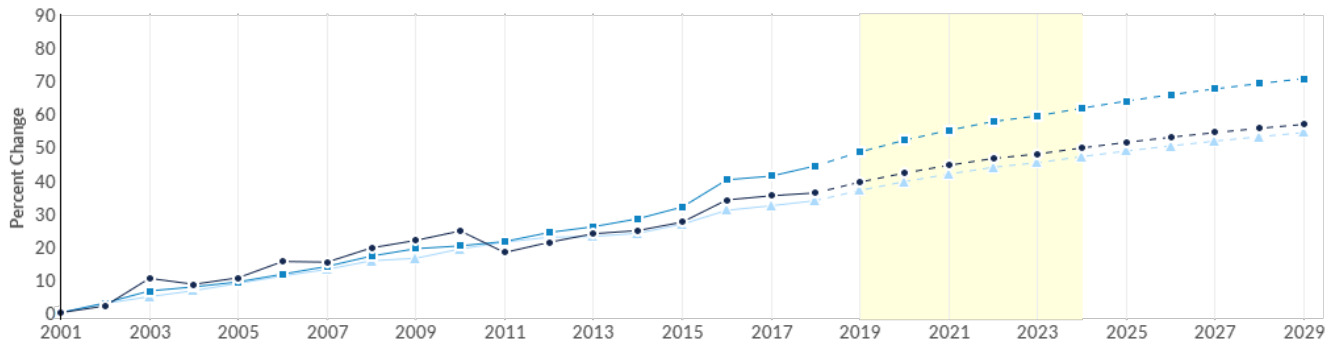
Percentile Earnings

\$38.68/hr 25th Percentile Earnings	\$55.96/hr Median Earnings	\$71.56/hr 75th Percentile Earnings
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Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Registered Nurses (29-1141)	\$46.89	\$61.56	\$74.35
Licensed Practical and Licensed Vocational Nurses (29-2061)	\$25.58	\$29.65	\$34.85

Regional Trends




	Region	2019 Jobs	2024 Jobs	Change	% Change
●	Region	30,815	33,095	2,280	7.4%
●	California	382,497	416,547	34,050	8.9%
●	United States	3,813,161	4,097,019	283,858	7.4%

Regional Breakdown



County	2024 Jobs
Alameda County, CA	17,958
Contra Costa County, CA	10,839
Solano County, CA	4,299

Job Postings Summary

24,725 Unique Postings 138,903 Total Postings	6 : 1 Posting Intensity Regional Average: 4 : 1 	30 days Median Posting Duration Regional Average: 33 days
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There were **138,903** total job postings for your selection from January 2019 to September 2019, of which **24,725** were unique. These numbers give us a Posting Intensity of **6-to-1**, meaning that for every 6 postings there is 1 unique job posting. This is higher than the Posting Intensity for all other occupations and companies in the region (4-to-1), indicating that they may be trying harder to hire for this position.

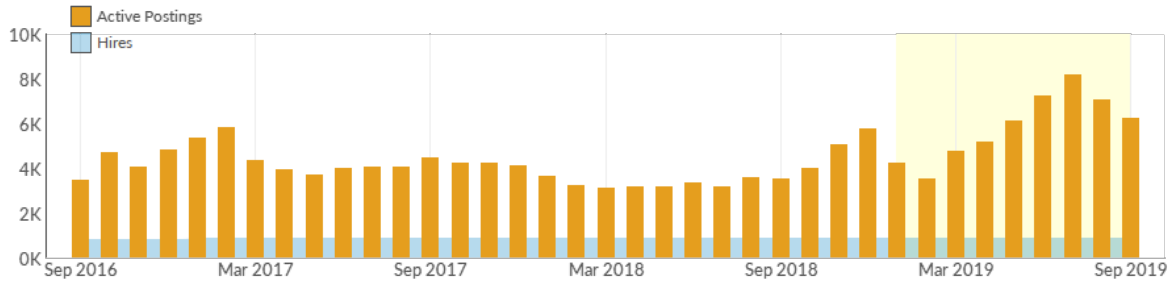
Job Postings vs. Hires

5,833

Avg. Monthly Postings (Jan 2019 - Sep 2019)

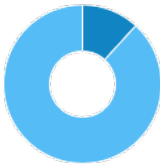
898

Avg. Monthly Hires (Jan 2019 - Sep 2019)



Occupation	Avg Monthly Postings (Jan 2019 - Sep 2019)	Avg Monthly Hires (Jan 2019 - Sep 2019)
Registered Nurses	5,448	682
Licensed Practical and Licensed Vocational Nurses	385	216

Occupation Gender Breakdown



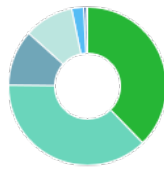
	Gender	2018 Jobs	2018 Percent
•	Males	3,552	11.8% 
•	Females	26,543	88.2% 

Occupation Age Breakdown



	Age	2018 Jobs	2018 Percent
●	14-18	4	0.0%
●	19-24	542	1.8%
●	25-34	5,447	18.1% █
●	35-44	7,897	26.2% █
●	45-54	7,901	26.3% █
●	55-64	6,804	22.6% █
●	65+	1,499	5.0% █

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent
●	Asian	11,352	37.7%
●	White	11,273	37.5%
●	Hispanic or Latino	3,439	11.4%
●	Black or African American	3,054	10.1%
●	Two or More Races	737	2.4%
●	Native Hawaiian or Other Pacific Islander	173	0.6%
●	American Indian or Alaska Native	68	0.2%

Occupational Programs

<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">11 Programs (2017)</div> <div style="text-align: center;">2,482 Completions (2017)</div> <div style="text-align: center;">1,834 Openings (2017)</div> </div>		
CIP Code	Program	Completions (2017)
51.3801	Registered Nursing/Registered Nurse	977
51.3901	Licensed Practical/Vocational Nurse Training	585
51.0000	Health Services/Allied Health/Health Sciences, General	427
51.1199	Health/Medical Preparatory Programs, Other	281
51.3805	Family Practice Nurse/Nursing	152

Industries Employing 2 Healthcare Practitioners and Technical Occupations

Industry	Occupation Group Jobs in Industry (2018)	% of Occupation Group in Industry (2018)	% of Total Jobs in Industry (2018)
General Medical and Surgical Hospitals	9,158	30.4%	32.9%
HMO Medical Centers	5,127	17.0%	21.8%
Hospitals (Local Government)	2,954	9.8%	29.5%
Nursing Care Facilities (Skilled Nursing Facilities)	2,685	8.9%	23.7%
Offices of Physicians (except Mental Health Specialists)	1,451	4.8%	9.2%

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