

Nursing Occupation Overview

Emsi Q2 2016 Data Set

July 2016

College of San Mateo



3401 CSM Drive
San Mateo, California 94402
650.358.6880

Parameters

Occupations

Code	Description
29-1141	Registered Nurses
29-1151	Nurse Anesthetists
29-1161	Nurse Midwives
29-1171	Nurse Practitioners
29-2061	Licensed Practical and Licensed Vocational Nurses
31-1014	Nursing Assistants

Regions

Code	Description
6001	Alameda County, CA
6013	Contra Costa County, CA
6075	San Francisco County, CA
6081	San Mateo County, CA
6085	Santa Clara County, CA

Timeframe

2014 - 2021

Datarun

2016.2 - QCEW Employees

Occupation Summary for NURS CTE

<p>79,500 Jobs (2016) 34% below National average</p>	<p>+18.6% % Change (2014-2021) Nation: +13.6%</p>	<p>\$49.10/hr Median Hourly Earnings Nation: \$26.13/hr</p>
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Growth

74,409

2014 Jobs

88,280

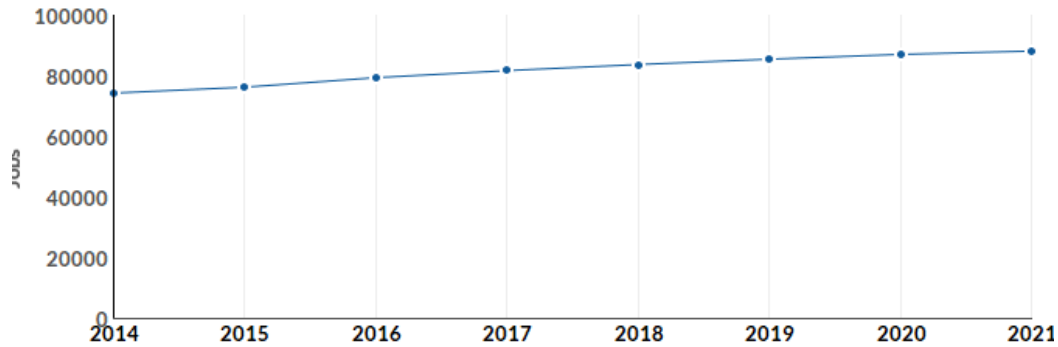
2021 Jobs

13,871

Change (2014-2021)

18.6%

% Change (2014-2021)



Occupation	2014 Jobs	2021 Jobs	Change	% Change
Registered Nurses (29-1141)	48,116	55,681	7,565	16%
Nurse Anesthetists (29-1151)	238	314	76	32%
Nurse Midwives (29-1161)	140	164	24	17%
Nurse Practitioners (29-1171)	1,999	2,637	638	32%
Licensed Practical and Licensed Vocational Nurses (29-2061)	7,950	9,754	1,804	23%
Nursing Assistants (31-1014)	15,965	19,730	3,765	24%

Percentile Earnings

\$40.27/hr

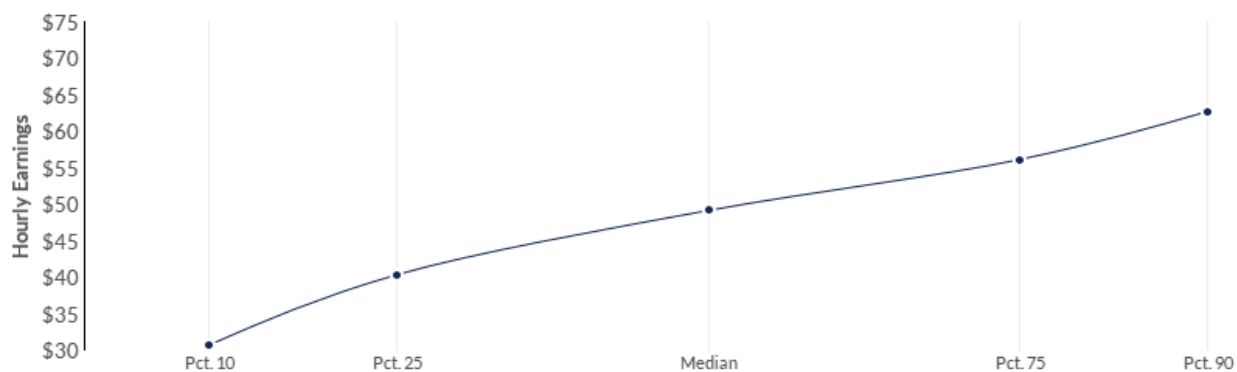
25th Percentile Earnings

\$49.10/hr

Median Earnings

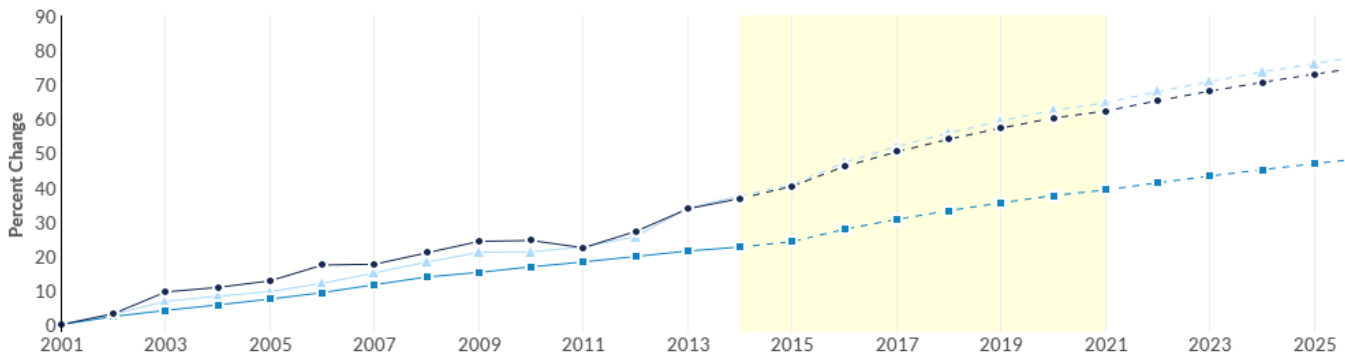
\$56.10/hr

75th Percentile Earnings



Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Registered Nurses (29-1141)	\$51.27	\$62.58	\$70.71
Nurse Anesthetists (29-1151)	\$50.45	\$81.32	\$100.30
Nurse Midwives (29-1161)	\$53.25	\$66.54	\$76.05
Nurse Practitioners (29-1171)	\$46.16	\$61.74	\$75.19
Licensed Practical and Licensed Vocational Nurses (29-2061)	\$25.51	\$28.98	\$33.43
Nursing Assistants (31-1014)	\$13.43	\$16.27	\$20.15

Regional Trends



Region	2014 Jobs	2021 Jobs	Change	% Change
● Region	74,409	88,280	13,871	18.6%
■ Nation	5,023,163	5,705,239	682,076	13.6%
▲ California	439,735	526,310	86,575	19.7%

Regional Breakdown



County	2021 Jobs
Santa Clara County, CA	26,632
Alameda County, CA	23,754
San Francisco County, CA	15,088
Contra Costa County, CA	14,933
San Mateo County, CA	7,872

Job Postings Summary

8,836

Unique Postings (May 2016)
89,403 Total Postings

10 : 1

Posting Intensity (May 2016)

Regional Average: 5 : 1

There were 89,403 total job postings for 6 Occupations in May 2016, of which 8,836 were unique. These numbers give us a Posting Intensity of 10-to-1, meaning that for every 10 postings there is 1 unique job posting.

This is higher than the Posting Intensity for all other occupations and companies in the region (5-to-1), indicating that companies may be trying harder to hire this position.

Occupation Gender Breakdown



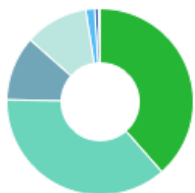
Gender	2016 Jobs	2016 Percent
Males	9,266	11.7%
Females	70,235	88.3%

Occupation Age Breakdown



Age	2016 Jobs	2016 Percent
14-18	60	0.1%
19-24	2,429	3.1%
25-34	14,362	18.1%
35-44	19,213	24.2%
45-54	21,466	27.0%
55-64	17,936	22.6%
65+	4,036	5.1%

Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2016 Jobs	2016 Percent
White	30,628	38.5%
Asian	29,269	36.8%
Black or African American	8,887	11.2%
Hispanic or Latino	8,736	11.0%
Two or More Races	1,224	1.5%
Native Hawaiian or Other Pacific Islander	535	0.7%
American Indian or Alaska Native	221	0.3%

Occupational Programs

15 Programs (2014)	4,641 Completions (2014)	3,775 Openings (2014)
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CIP Code	Program	Completions (2014)
51.3801	Registered Nursing/Registered Nurse	1,990
51.3901	Licensed Practical/Vocational Nurse Training	1,245
51.0000	Health Services/Allied Health/Health Sciences, General	664
51.1199	Health/Medical Preparatory Programs, Other	343
51.3813	Clinical Nurse Specialist	158

Industries Employing NURS CTE

Industry	Occupation Group Jobs in Industry (2016)	% of Occupation Group in Industry (2016)	% of Total Jobs in Industry (2016)
General Medical and Surgical Hospitals	22,579	28.4%	35.0%
Hospitals (Local Government)	9,091	11.4%	33.1%
Nursing Care Facilities (Skilled Nursing Facilities)	8,504	10.7%	48.9%
HMO Medical Centers	6,218	7.8%	25.3%
Services for the Elderly and Persons with Disabilities	6,142	7.7%	6.5%

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.

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