

Accounting 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

20 items selected. See Appendix A for details.

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 ACCT CTE

<p>167,405 Jobs (2016) 17% above National average</p>	<p>+12.0% % Change (2014-2021) Nation: +6.8%</p>	<p>\$39.88/hr Median Hourly Earnings Nation: \$28.02/hr</p>
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Growth

156,962

2014 Jobs

175,808

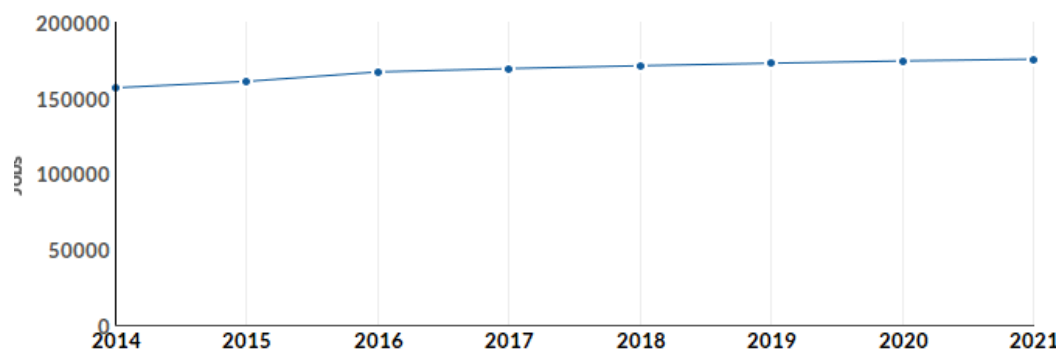
2021 Jobs

18,846

Change (2014-2021)

12.0%

% Change (2014-2021)



Occupation	2014 Jobs	2021 Jobs	Change	% Change
Financial Managers (11-3031)	20,453	22,262	1,809	9%
Compliance Officers (13-1041)	5,802	6,486	684	12%
Accountants and Auditors (13-2011)	36,455	43,086	6,631	18%
Appraisers and Assessors of Real Estate (13-2021)	933	1,069	136	15%
Budget Analysts (13-2031)	1,887	2,073	186	10%
Credit Analysts (13-2041)	2,241	2,494	253	11%
Financial Analysts (13-2051)	13,117	14,798	1,681	13%
Personal Financial Advisors (13-2052)	6,928	8,333	1,405	20%
Insurance Underwriters (13-2053)	1,453	1,318	-135	-9%
Financial Examiners (13-2061)	1,342	1,492	150	11%
Credit Counselors (13-2071)	636	744	108	17%
Loan Officers (13-2072)	5,617	6,449	832	15%
Tax Examiners and Collectors, and Revenue Agents (13-2081)	1,074	1,074	0	0%
Tax Preparers (13-2082)	1,913	2,128	215	11%
Financial Specialists, All Other (13-2099)	5,240	5,537	297	6%
Bill and Account Collectors (43-3011)	5,183	5,776	593	11%
Billing and Posting Clerks (43-3021)	8,416	10,075	1,659	20%

Occupation	2014 Jobs	2021 Jobs	Change	% Change
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	32,190	34,045	1,855	6%
Payroll and Timekeeping Clerks (43-3051)	4,195	4,548	353	8%
Procurement Clerks (43-3061)	1,887	2,021	134	7%

Percentile Earnings

\$30.28/hr

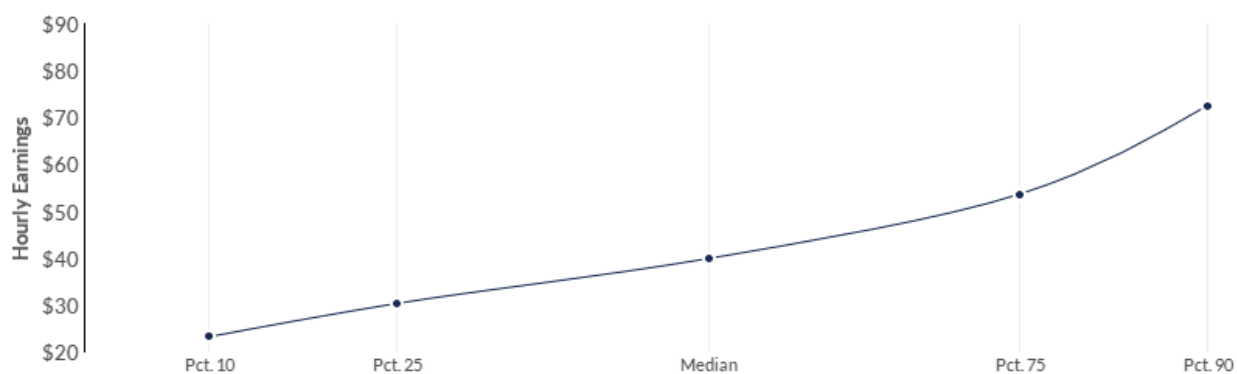
25th Percentile Earnings

\$39.88/hr

Median Earnings

\$53.65/hr

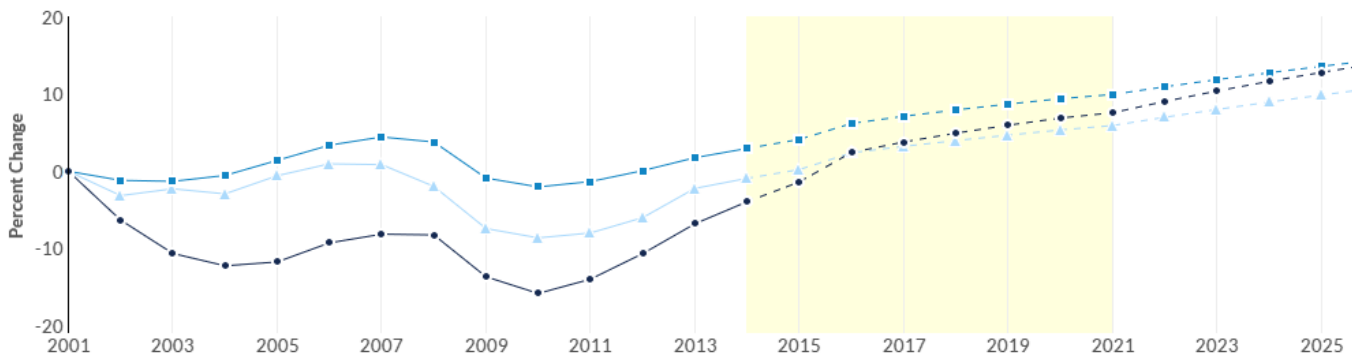
75th Percentile Earnings



Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Financial Managers (11-3031)	\$54.02	\$74.42	\$103.98
Compliance Officers (13-1041)	\$31.52	\$40.73	\$50.07
Accountants and Auditors (13-2011)	\$30.74	\$39.16	\$51.00
Appraisers and Assessors of Real Estate (13-2021)	\$28.67	\$36.22	\$44.33
Budget Analysts (13-2031)	\$31.60	\$40.76	\$50.13
Credit Analysts (13-2041)	\$33.44	\$44.17	\$58.65
Financial Analysts (13-2051)	\$39.04	\$50.61	\$67.25
Personal Financial Advisors (13-2052)	\$31.72	\$46.26	\$85.77
Insurance Underwriters (13-2053)	\$26.22	\$32.98	\$43.11
Financial Examiners (13-2061)	\$39.66	\$53.24	\$71.95
Credit Counselors (13-2071)	\$19.98	\$23.85	\$29.50
Loan Officers (13-2072)	\$27.72	\$37.56	\$55.61
Tax Examiners and Collectors, and Revenue Agents (13-2081)	\$31.60	\$37.30	\$48.27
Tax Preparers (13-2082)	\$18.29	\$28.14	\$37.74
Financial Specialists, All Other (13-2099)	\$32.15	\$47.28	\$62.73
Bill and Account Collectors (43-3011)	\$18.69	\$23.16	\$29.05

Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Billing and Posting Clerks (43-3021)	\$17.73	\$22.05	\$26.75
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	\$18.26	\$22.91	\$27.98
Payroll and Timekeeping Clerks (43-3051)	\$19.38	\$24.49	\$30.26
Procurement Clerks (43-3061)	\$20.30	\$24.35	\$28.92

Regional Trends



Region	2014 Jobs	2021 Jobs	Change	% Change
● Region	156,962	175,808	18,846	12.0%
■ Nation	6,074,966	6,487,550	412,584	6.8%
▲ California	732,670	783,294	50,624	6.9%

Regional Breakdown



County	2021 Jobs
Santa Clara County, CA	54,954
San Francisco County, CA	48,940
Alameda County, CA	31,581
San Mateo County, CA	22,203
Contra Costa County, CA	18,131

Job Postings Summary

12,244

Unique Postings (May 2016)
46,852 Total Postings

4 : 1

Posting Intensity (May 2016)

Regional Average: 5 : 1

There were 46,852 total job postings for 20 Occupations in May 2016, of which 12,244 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 lower than the Posting Intensity for all other occupations and companies in the region (5-to-1), indicating that companies may not be trying as hard to hire this position.

Occupation Gender Breakdown



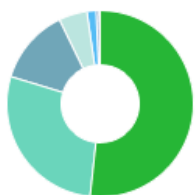
Gender	2016 Jobs	2016 Percent
● Males	62,665	37.4%
● Females	104,740	62.6%

Occupation Age Breakdown



Age	2016 Jobs	2016 Percent
14-18	159	0.1%
19-24	7,627	4.6%
25-34	39,746	23.7%
35-44	43,881	26.2%
45-54	40,521	24.2%
55-64	26,741	16.0%
65+	8,730	5.2%

Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2016 Jobs	2016 Percent
White	86,582	51.7%
Asian	46,826	28.0%
Hispanic or Latino	21,942	13.1%
Black or African American	8,226	4.9%
Two or More Races	2,660	1.6%
Native Hawaiian or Other Pacific Islander	771	0.5%
American Indian or Alaska Native	399	0.2%

Occupational Programs

16 Programs (2014)	2,372 Completions (2014)	7,618 Openings (2014)
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CIP Code	Program	Completions (2014)
52.0302	Accounting Technology/Technician and Bookkeeping	707
52.0301	Accounting	480
52.0801	Finance, General	378
52.1601	Taxation	257
44.0501	Public Policy Analysis, General	141

Industries Employing ACCT CTE

Industry	Occupation Group Jobs in Industry (2016)	% of Occupation Group in Industry (2016)	% of Total Jobs in Industry (2016)
Corporate, Subsidiary, and Regional Managing Offices	14,225	8.5%	19.7%
Offices of Certified Public Accountants	11,415	6.8%	69.2%
Local Government, Excluding Education and Hospitals	6,116	3.7%	5.3%
Commercial Banking	4,906	2.9%	27.3%
Custom Computer Programming Services	3,801	2.3%	3.9%

Appendix A - Occupations

Code	Description
11-3031	Financial Managers
13-1041	Compliance Officers
13-2011	Accountants and Auditors
13-2021	Appraisers and Assessors of Real Estate
13-2031	Budget Analysts
13-2041	Credit Analysts
13-2051	Financial Analysts
13-2052	Personal Financial Advisors
13-2053	Insurance Underwriters
13-2061	Financial Examiners
13-2071	Credit Counselors
13-2072	Loan Officers
13-2081	Tax Examiners and Collectors, and Revenue Agents
13-2082	Tax Preparers
13-2099	Financial Specialists, All Other
43-3011	Bill and Account Collectors
43-3021	Billing and Posting Clerks
43-3031	Bookkeeping, Accounting, and Auditing Clerks
43-3051	Payroll and Timekeeping Clerks
43-3061	Procurement Clerks

Appendix B - 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