

# Alcohol and Other Drug Studies 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
21-1011	Substance Abuse and Behavioral Disorder Counselors
21-1014	Mental Health Counselors
21-1015	Rehabilitation Counselors
21-1019	Counselors, All Other
21-1023	Mental Health and Substance Abuse Social Workers
21-1093	Social and Human Service Assistants
21-1094	Community Health Workers

## 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 AODS CTE

<p><b>20,395</b> Jobs (2016) 4% <b>below</b> National average</p>	<p><b>+19.7%</b> % Change (2014-2021) Nation: <b>+15.1%</b></p>	<p><b>\$20.08/hr</b> Median Hourly Earnings Nation: \$17.07/hr</p>
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## Growth

**18,856**

2014 Jobs

**22,565**

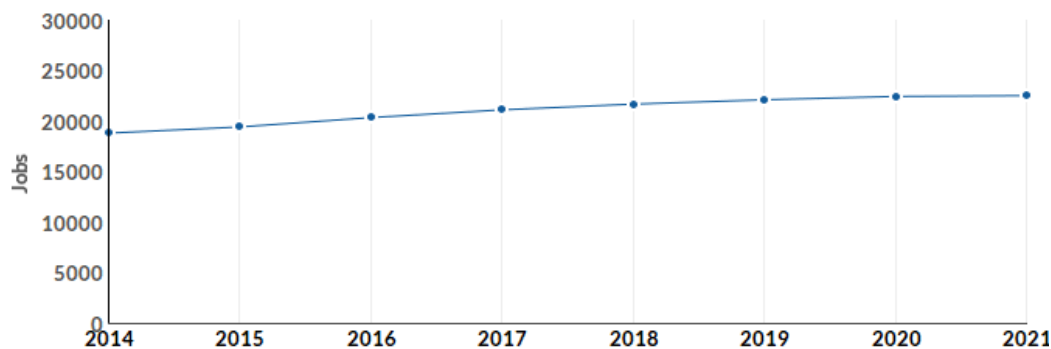
2021 Jobs

**3,709**

Change (2014-2021)

**19.7%**

% Change (2014-2021)



Occupation	2014 Jobs	2021 Jobs	Change	% Change
Substance Abuse and Behavioral Disorder Counselors (21-1011)	1,672	1,835	163	10%
Mental Health Counselors (21-1014)	2,299	2,636	337	15%
Rehabilitation Counselors (21-1015)	2,515	3,084	569	23%
Counselors, All Other (21-1019)	1,020	1,133	113	11%
Mental Health and Substance Abuse Social Workers (21-1023)	2,196	2,526	330	15%
Social and Human Service Assistants (21-1093)	7,639	9,512	1,873	25%
Community Health Workers (21-1094)	1,516	1,838	322	21%

## Percentile Earnings

**\$15.88/hr**

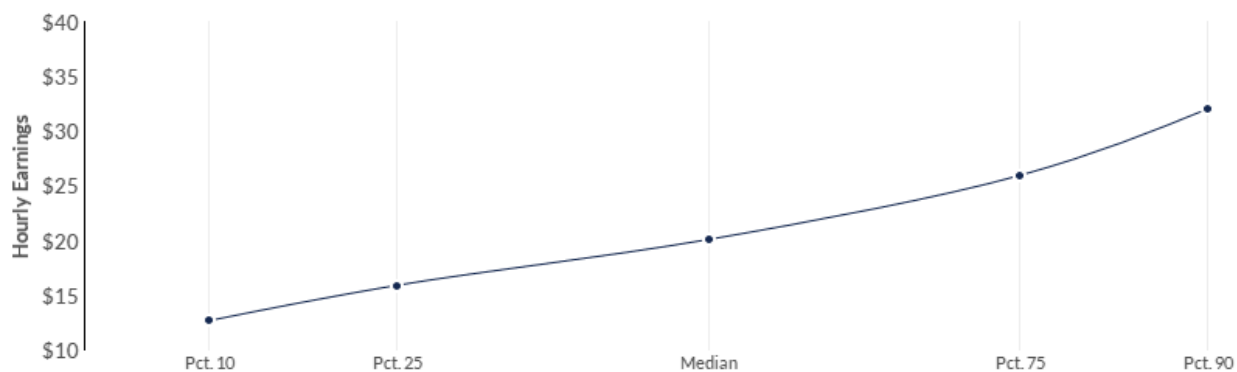
25th Percentile Earnings

**\$20.08/hr**

Median Earnings

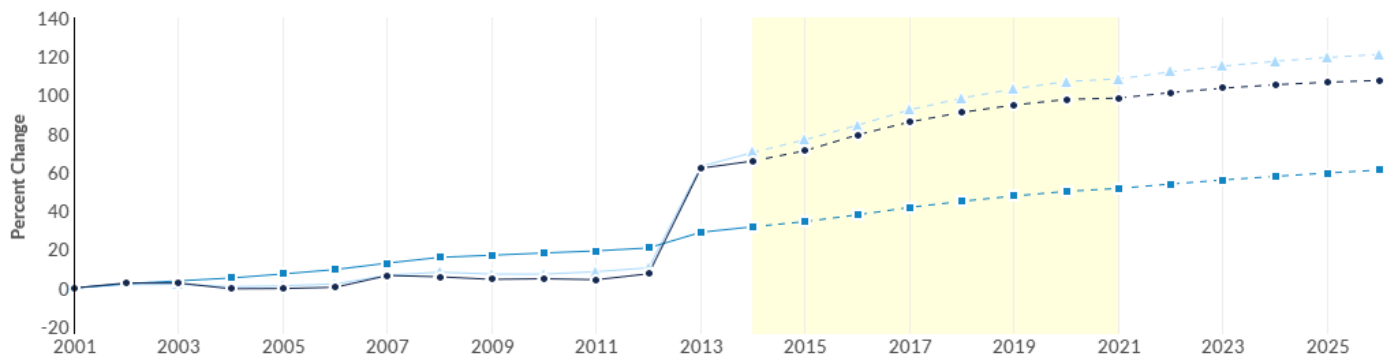
**\$25.95/hr**

75th Percentile Earnings



Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Substance Abuse and Behavioral Disorder Counselors (21-1011)	\$15.26	\$18.25	\$23.11
Mental Health Counselors (21-1014)	\$16.86	\$21.92	\$28.61
Rehabilitation Counselors (21-1015)	\$13.79	\$17.31	\$22.19
Counselors, All Other (21-1019)	\$19.34	\$24.37	\$33.63
Mental Health and Substance Abuse Social Workers (21-1023)	\$19.31	\$25.70	\$35.89
Social and Human Service Assistants (21-1093)	\$14.74	\$18.34	\$22.90
Community Health Workers (21-1094)	\$17.03	\$21.60	\$27.02

## Regional Trends



Region	2014 Jobs	2021 Jobs	Change	% Change
● Region	18,856	22,565	3,709	19.7%
■ Nation	885,654	1,019,146	133,492	15.1%
▲ California	104,839	128,292	23,453	22.4%

## Regional Breakdown



County	2021 Jobs
San Francisco County, CA	6,714
Alameda County, CA	5,920
Santa Clara County, CA	5,576
Contra Costa County, CA	2,402
San Mateo County, CA	1,953

## Job Postings Summary

1,242

Unique Postings (May 2016)  
4,441 Total Postings

4 : 1

Posting Intensity (May 2016)

Regional Average: 5 : 1

There were 4,441 total job postings for 7 Occupations in May 2016, of which 1,242 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	7,020	34.4%
Females	13,375	65.6%

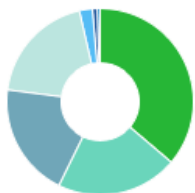


## Occupation Age Breakdown



Age	2016 Jobs	2016 Percent
14-18	96	0.5%
19-24	1,191	5.8%
25-34	4,836	23.7%
35-44	4,331	21.2%
45-54	4,647	22.8%
55-64	4,179	20.5%
65+	1,114	5.5%

## Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2016 Jobs	2016 Percent
White	7,387	36.2%
Black or African American	4,291	21.0%
Asian	4,033	19.8%
Hispanic or Latino	3,952	19.4%
Two or More Races	460	2.3%
Native Hawaiian or Other Pacific Islander	169	0.8%
American Indian or Alaska Native	103	0.5%

## Occupational Programs

<b>11</b> Programs (2014)	<b>1,704</b> Completions (2014)	<b>1,013</b> Openings (2014)
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CIP Code	Program	Completions (2014)
44.0701	Social Work	603
51.2201	Public Health, General	478
51.1501	Substance Abuse/Addiction Counseling	176
44.0000	Human Services, General	166
51.2208	Community Health and Preventive Medicine	147

## Industries Employing AODS CTE

Industry	Occupation Group Jobs in Industry (2016)	% of Occupation Group in Industry (2016)	% of Total Jobs in Industry (2016)
Services for the Elderly and Persons with Disabilities	8,084	39.6%	8.6%
Other Individual and Family Services	1,567	7.7%	19.0%
Outpatient Mental Health and Substance Abuse Centers	1,342	6.6%	40.2%
Local Government, Excluding Education and Hospitals	1,340	6.6%	1.2%
Residential Mental Health and Substance Abuse Facilities	1,240	6.1%	36.4%

# 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