

# Administration of Justice 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

17 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 ADMJ CTE

<p><b>67,155</b> Jobs (2016) 8% <b>below</b> National average</p>	<p><b>+12.6%</b> % Change (2014-2021) Nation: <b>+6.7%</b></p>	<p><b>\$32.98/hr</b> Median Hourly Earnings Nation: \$24.36/hr</p>
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## Growth

63,577

2014 Jobs

71,616

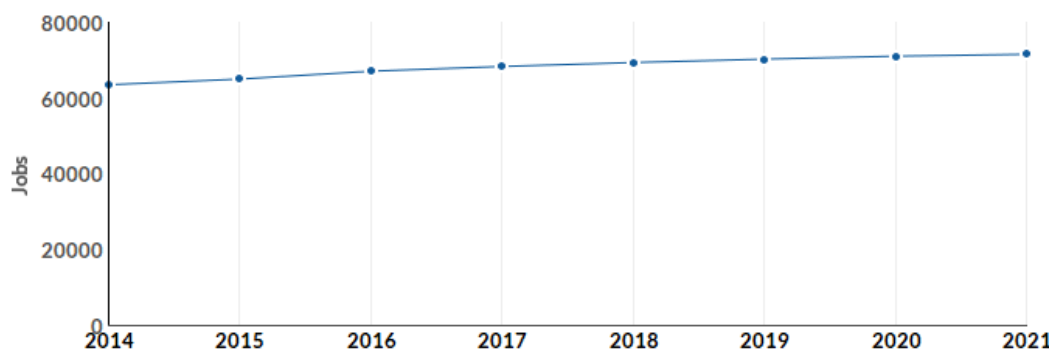
2021 Jobs

8,039

Change (2014-2021)

12.6%

% Change (2014-2021)



Occupation	2014 Jobs	2021 Jobs	Change	% Change
Managers, All Other (11-9199)	11,081	12,467	1,386	13%
First-Line Supervisors of Correctional Officers (33-1011)	187	225	38	20%
First-Line Supervisors of Police and Detectives (33-1012)	458	563	105	23%
First-Line Supervisors of Protective Service Workers, All Other (33-1099)	1,597	1,821	224	14%
Bailiffs (33-3011)	15	28	13	87%
Correctional Officers and Jailers (33-3012)	1,672	2,081	409	24%
Detectives and Criminal Investigators (33-3021)	1,137	1,216	79	7%
Fish and Game Wardens (33-3031)	18	21	3	17%
Parking Enforcement Workers (33-3041)	615	563	-52	-8%
Police and Sheriff's Patrol Officers (33-3051)	13,187	14,419	1,232	9%
Transit and Railroad Police (33-3052)	8	12	4	50%
Animal Control Workers (33-9011)	222	250	28	13%
Private Detectives and Investigators (33-9021)	533	652	119	22%
Gaming Surveillance Officers and Gaming Investigators (33-9031)	15	23	8	53%
Security Guards (33-9032)	29,548	33,700	4,152	14%
Transportation Security Screeners (33-9093)	557	547	-10	-2%

Occupation	2014 Jobs	2021 Jobs	Change	% Change
Protective Service Workers, All Other (33-9099)	2,728	3,028	300	11%

## Percentile Earnings

**\$27.02/hr**

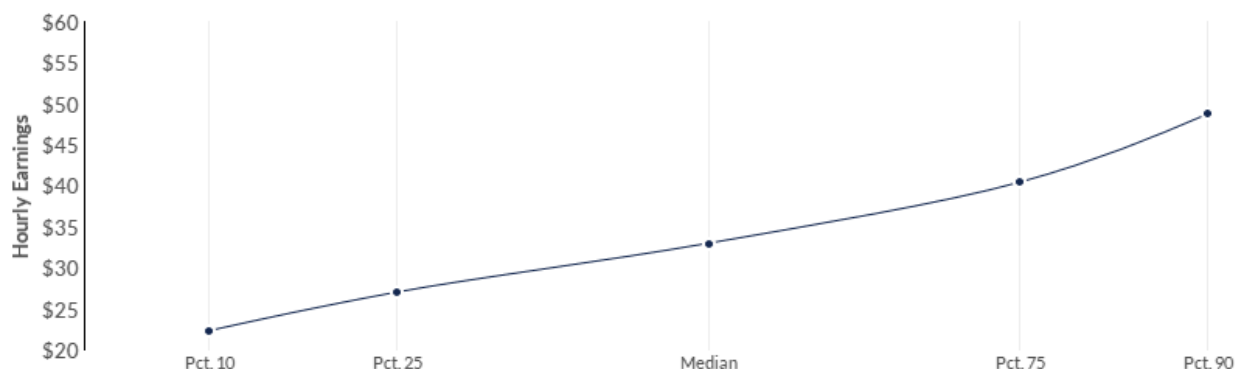
25th Percentile Earnings

**\$32.98/hr**

Median Earnings

**\$40.44/hr**

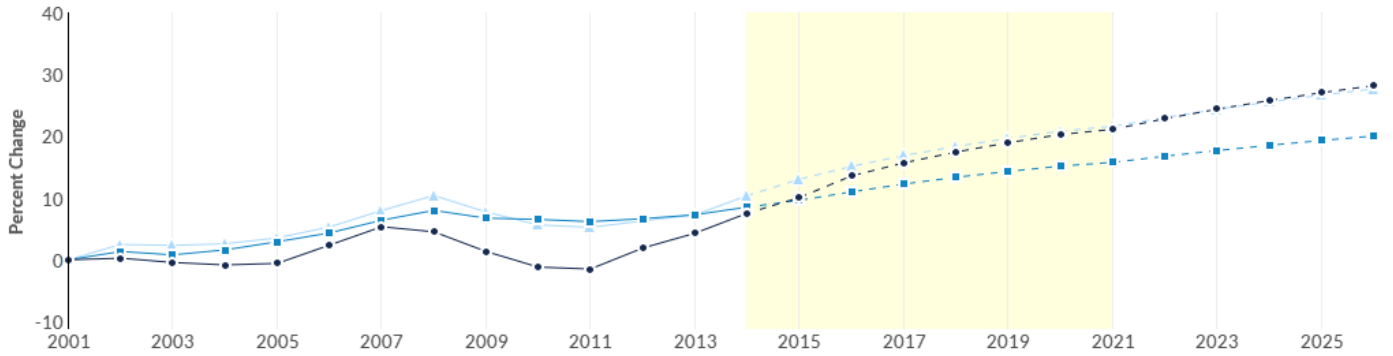
75th Percentile Earnings



Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Managers, All Other (11-9199)	\$50.45	\$66.34	\$88.29
First-Line Supervisors of Correctional Officers (33-1011)	\$40.44	\$43.76	\$46.78
First-Line Supervisors of Police and Detectives (33-1012)	\$52.54	\$65.38	\$76.93
First-Line Supervisors of Protective Service Workers, All Other (33-1099)	\$17.05	\$22.61	\$31.43
Bailiffs (33-3011)	\$22.67	\$26.37	\$38.38
Correctional Officers and Jailers (33-3012)	\$30.95	\$36.03	\$38.24
Detectives and Criminal Investigators (33-3021)	\$47.70	\$57.76	\$64.89
Fish and Game Wardens (33-3031)	\$30.06	\$35.22	\$47.85
Parking Enforcement Workers (33-3041)	\$23.17	\$25.36	\$27.89
Police and Sheriff's Patrol Officers (33-3051)	\$42.64	\$48.55	\$54.88
Transit and Railroad Police (33-3052)	\$26.45	\$28.24	\$34.43
Animal Control Workers (33-9011)	\$18.64	\$22.81	\$27.62
Private Detectives and Investigators (33-9021)	\$21.35	\$26.88	\$36.34
Gaming Surveillance Officers and Gaming Investigators (33-9031)	\$16.18	\$17.88	\$25.89
Security Guards (33-9032)	\$11.94	\$14.30	\$17.21

Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Transportation Security Screeners (33-9093)	\$19.89	\$20.81	\$22.90
Protective Service Workers, All Other (33-9099)	\$13.32	\$18.70	\$26.12

## Regional Trends



Region	2014 Jobs	2021 Jobs	Change	% Change
● Region	63,577	71,616	8,039	12.6%
■ Nation	3,113,743	3,321,790	208,047	6.7%
▲ California	361,176	397,937	36,761	10.2%

## Regional Breakdown



County	2021 Jobs
Santa Clara County, CA	21,083
San Francisco County, CA	18,914
Alameda County, CA	17,394
San Mateo County, CA	8,241
Contra Costa County, CA	5,984



## Job Postings Summary

5,445

Unique Postings (May 2016)  
21,032 Total Postings

4 : 1

Posting Intensity (May 2016)

Regional Average: 5 : 1

There were 21,032 total job postings for 17 Occupations in May 2016, of which 5,445 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



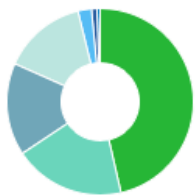
Gender	2016 Jobs	2016 Percent
● Males	49,352	73.5%
● Females	17,804	26.5%

## Occupation Age Breakdown



Age	2016 Jobs	2016 Percent
14-18	790	1.2%
19-24	6,161	9.2%
25-34	15,458	23.0%
35-44	15,708	23.4%
45-54	14,362	21.4%
55-64	10,222	15.2%
65+	4,454	6.6%

## Occupation Race/Ethnicity Breakdown



Race/Ethnicity	2016 Jobs	2016 Percent
White	31,171	46.4%
Hispanic or Latino	12,916	19.2%
Black or African American	10,752	16.0%
Asian	9,735	14.5%
Two or More Races	1,577	2.3%
Native Hawaiian or Other Pacific Islander	634	0.9%
American Indian or Alaska Native	371	0.6%

## Occupational Programs

<b>30</b> Programs (2014)	<b>11,002</b> Completions (2014)	<b>3,882</b> Openings (2014)
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CIP Code	Program	Completions (2014)
52.0201	Business Administration and Management, General	7,649
43.0104	Criminal Justice/Safety Studies	793
43.0107	Criminal Justice/Police Science	729
52.0101	Business/Commerce, General	515
52.9999	Business, Management, Marketing, and Related Support Services, Other	280

## Industries Employing ADMJ CTE

Industry	Occupation Group Jobs in Industry (2016)	% of Occupation Group in Industry (2016)	% of Total Jobs in Industry (2016)
Security Guards and Patrol Services	21,514	32.0%	92.4%
Local Government, Excluding Education and Hospitals	17,733	26.4%	15.3%
Federal Government, Civilian, Excluding Postal Service	2,157	3.2%	7.7%
State Government, Excluding Education and Hospitals	2,134	3.2%	10.0%
Corporate, Subsidiary, and Regional Managing Offices	1,660	2.5%	2.3%

# Appendix A - Occupations

Code	Description
11-9199	Managers, All Other
33-1011	First-Line Supervisors of Correctional Officers
33-1012	First-Line Supervisors of Police and Detectives
33-1099	First-Line Supervisors of Protective Service Workers, All Other
33-3011	Bailiffs
33-3012	Correctional Officers and Jailers
33-3021	Detectives and Criminal Investigators
33-3031	Fish and Game Wardens
33-3041	Parking Enforcement Workers
33-3051	Police and Sheriff's Patrol Officers
33-3052	Transit and Railroad Police
33-9011	Animal Control Workers
33-9021	Private Detectives and Investigators
33-9031	Gaming Surveillance Officers and Gaming Investigators
33-9032	Security Guards
33-9093	Transportation Security Screeners
33-9099	Protective Service Workers, All Other

# 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