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**Dental Assisting Program Report  
For Greater South Bay and Peninsula Region  
(Santa Clara and San Mateo Counties)**

## Dental Assisting/Assistant

CIP 2010: A program that prepares individuals to provide patient care, take dental radiographs (x-ray photographs), prepare patients and equipment for dental procedures, and discharge office administrative functions under the supervision of dentists and dental hygienists. Includes instruction in medical record-keeping, general office duties, reception and patient intake, scheduling, equipment maintenance and sterilization, basic radiography, pre- and post-operative patient care and instruction, chairside assisting, taking tooth and mouth impressions, and supervised practice.

### Target Occupations

Dental Assistants (31-9091)

In 2012, the number of dental assisting/assistant jobs in Santa Clara and San Mateo Counties totaled 3,674. The Bureau of Labor Statistics (BLS) expects the total number of positions to decrease by 3.6% over the next three years. Regional openings in 2012, which included created jobs and turnover, totaled 74. Completions in dental assisting programs totaled 208 from five institutions, with an additional 137 completions from other related programs. These other programs are linked to multiple occupations and not all those who complete will enter the target occupations indicated in this report.

### Target Occupation Performance

<b>3,674*</b> Jobs (2012) National Location Quotient: 1.29 <sup>†</sup>	<b>3.6%*</b> Growth (2013-2016) National: 7.5%	<b>\$20.60/hr</b> Median Earnings National: \$16.59/hr
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\*Based on total number of jobs for target occupations Santa Clara and San Mateo Counties.

<sup>†</sup>Represents occupation density as compared to national average (national average=1).

Regional Openings (2012)**	74
Regional Program Completions (2012)	208
All Regional Completions for Target Occupations <sup>††</sup> (2012)	345

\*\*Openings include created jobs and turnover.

<sup>††</sup>Includes all regional programs applicable to target occupations.

Target Occupations	Regional Openings (2012)	Average Hourly Earnings	Growth (2013-2016)
Dental Assistants (31-9091)	74	\$19.24	3.6%

### Regional Breakdown for Dental Assisting/Assistants

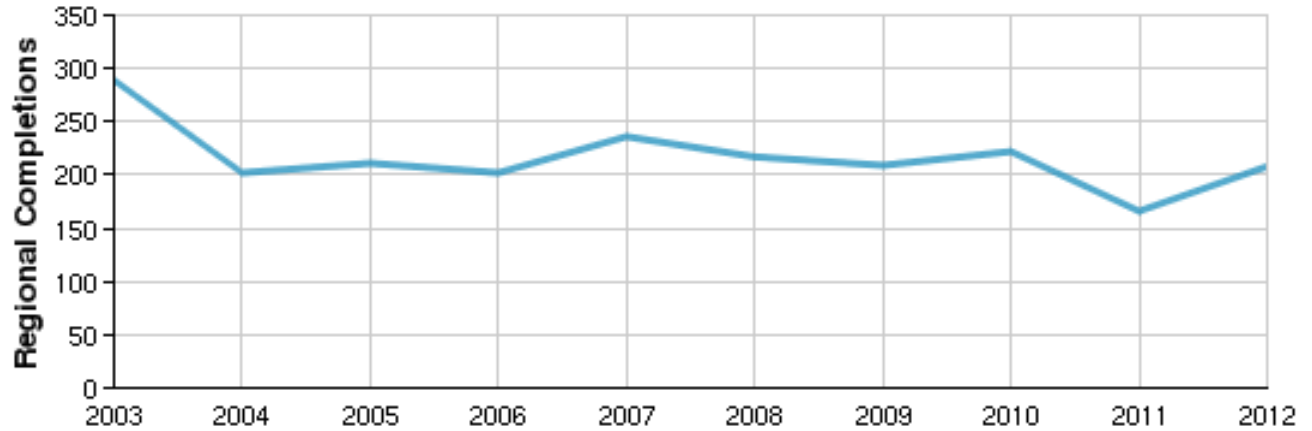
County Name	2013 Jobs	2016 Jobs	2013 Annual Openings	Median Hourly Earnings	2013 National Location Quotient
Santa Clara	2,640	2,756	102	\$19.81	1.25
San Mateo	886	899	24	\$23.01	1.12
Total	3,526	3,655	126	\$20.60	

## Training Providers

**5**  
Institutions

**208\***  
Completions (2012)

\*Based on IPEDS data.



Institution	Degrees	Certificates	Total Completions
Carrington College California-San Jose	25	36	61
Everest College-San Jose	0	51	51
College of San Mateo	8	27	35
Foothill College	15	20	35
San Jose City College	5	21	26

Other regional programs may train individuals eligible for dental assisting occupations, which are based on an occupation-program crosswalk developed by the Department of Education. Additional programs are offered at San Jose State University. As noted earlier, many postsecondary programs are linked to multiple occupations and not all those who complete the program will enter the target occupation.

### Related Regional Programs Allowing Entry to Dental Assisting

<b>2</b> Programs (2012)	<b>345</b> Completions (2012)
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Program	2008	2009	2010	2011	2012
Health Services/Allied Health/Health Sciences, General (51.0000)	79	99	122	120	137
Dental Services and Allied Professions, Other (51.0699)	0	0	0	69	0









## Target Occupation Demographics

The demographics among those employed in dental assisting occupations in Santa Clara and San Mateo Counties for 2013 show that almost all are women (93.8%) and over two-thirds are between the ages of 25-54 (77.2%). The national breakdown of the education level among those employed in dental assistant occupations show that 56% have earned an Associate's degree or have completed some college.






### Gender Demographics (Regional)

Gender	Jobs (2013)	% of Total	
Male	218	6.2%	
Female	3,308	93.8%	

### Age Demographics (Regional)

Age	Jobs (2013)	% of Total	
14-18 Years	32	0.9%	
19-21 Years	159	4.5%	
22-24 Years	340	9.6%	
25-34 Years	1,098	31.1%	
35-44 Years	965	27.4%	
45-54 Years	661	18.7%	
55-64 Years	230	6.5%	
65+ Years	41	1.2%	

### Educational Attainment (National)

Doctoral or professional degree	2%	
Master's degree	1%	
Bachelor's degree	6%	
Associate's degree	16%	
Some college, no degree	40%	
High school diploma or equivalent	32%	
Less than high school diploma	4%	

## Industries Employing Dental Assisting Occupations

A number of industries in Santa Clara and San Mateo Counties employ those trained in dental assisting. The following table represents a regional industry breakdown of the number of dental assistants employed, the percentage of dental assistant jobs employed by industry and the percentage dental assistant jobs represented within all jobs by each industry. While dentists offices employed 95.8% of all regional dental assistants in 2013, this targeted occupation made up almost a third of the total jobs in that industry (32.4%).

### Inverse Staffing Patterns (Regional)

Top Five Industries	Occupation Jobs in Industry (2013)	% of Occupation in Industry (2013)	% of Total Jobs in Industry (2013)
Offices of Dentists (621210)	3,377	95.8%	32.4%
HMO Medical Centers (621491)	33	0.9%	0.4%
Offices of Physicians (except Mental Health Specialists) (621111)	26	0.7%	0.2%
Temporary Help Services (561320)	16	0.4%	0.1%
Unclassified Industry (999999)	11	0.3%	0.3%

## Data Sources and Calculations

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### State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department

### 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.

### 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.

### 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.

### Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

### Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.