

# EMSI



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## Program Report



Economic Modeling Specialists, Inc. [www.economicmodeling.com](http://www.economicmodeling.com)

# EMSI

## Region Info

Region: San Francisco larger MSA

County Areas: Alameda, California (6001), Contra Costa, California (6013), Marin, California (6041), San Francisco, California (6075), San Mateo, California (6081), Santa Clara, California (6085)

## Executive Summary

| Program                        |
|--------------------------------|
| Dental Hygienist (TOP 1240.20) |

| Program Occupations             |
|---------------------------------|
| Dental hygienists (SOC 29-2021) |

| Summary                            |         |
|------------------------------------|---------|
| 2008 Occupational Jobs             | 4,424   |
| 2013 Occupational Jobs             | 5,029   |
| Total Change                       | 605     |
| Total % Change                     | 14%     |
| 2009 Median Hourly Earnings/Worker | \$44.24 |
| Annual Openings                    | 207     |
| Total Replacement Jobs             | 428     |

Source: EMSI Complete Employment - Spring 2009

## Occupational Breakdown

| SOC Code | Description       | 2008 Jobs | 2013 Jobs | Annual Openings | Replacement Jobs | Hourly Earnings | Education Level    |
|----------|-------------------|-----------|-----------|-----------------|------------------|-----------------|--------------------|
| 29-2021  | Dental hygienists | 4,424     | 5,029     | 207             | 428              | \$44.24         | Associate's degree |
|          | Total             | 4,424     | 5,029     | 207             | 428              | \$44.24         |                    |

Source: EMSI Complete Employment - Spring 2009

## Occupational Change

| SOC Code | Description       | Regional Change | Regional % Change | State % Change | National % Change |
|----------|-------------------|-----------------|-------------------|----------------|-------------------|
| 29-2021  | Dental hygienists | 605             | 14%               | 16%            | 15%               |

Source: EMSI Complete Employment - Spring 2009

## Occupation Distribution



| County                   | 2008 Jobs |
|--------------------------|-----------|
| Alameda, CA (6001)       | 1,203     |
| Santa Clara, CA (6085)   | 1,042     |
| Contra Costa, CA (6013)  | 864       |
| San Francisco, CA (6075) | 600       |
| San Mateo, CA (6081)     | 506       |
| Marin, CA (6041)         | 208       |

Source: EMSI Complete Employment - Spring 2009

## Data Sources and Calculations

### Occupation Data

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

### State Data Sources

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