

# 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

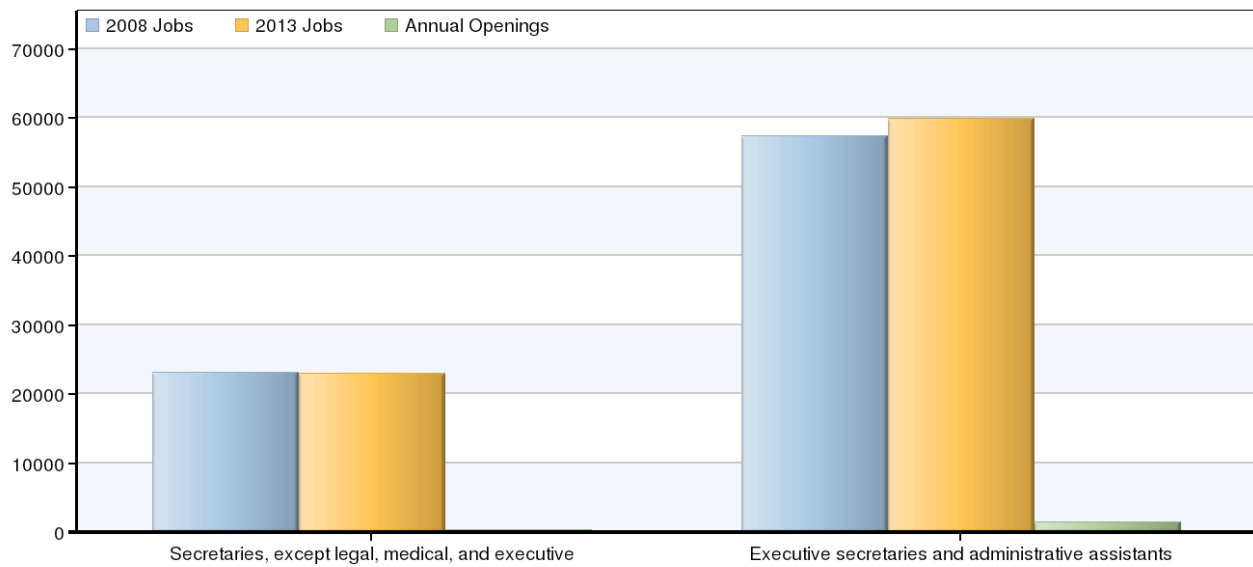
Program
Office Technology/Office Computer Applications (TOP 0514.00)

Program Occupations
Executive secretaries and administrative assistants (SOC 43-6011)
Secretaries, except legal, medical, and executive (SOC 43-6014)

Summary	
2008 Occupational Jobs	80,443
2013 Occupational Jobs	82,832
Total Change	2,389
Total % Change	3%
2009 Median Hourly Earnings/Worker	\$21.30
Annual Openings	1,735
Total Replacement Jobs	6,284

Source: EMSI Complete Employment - Spring 2009

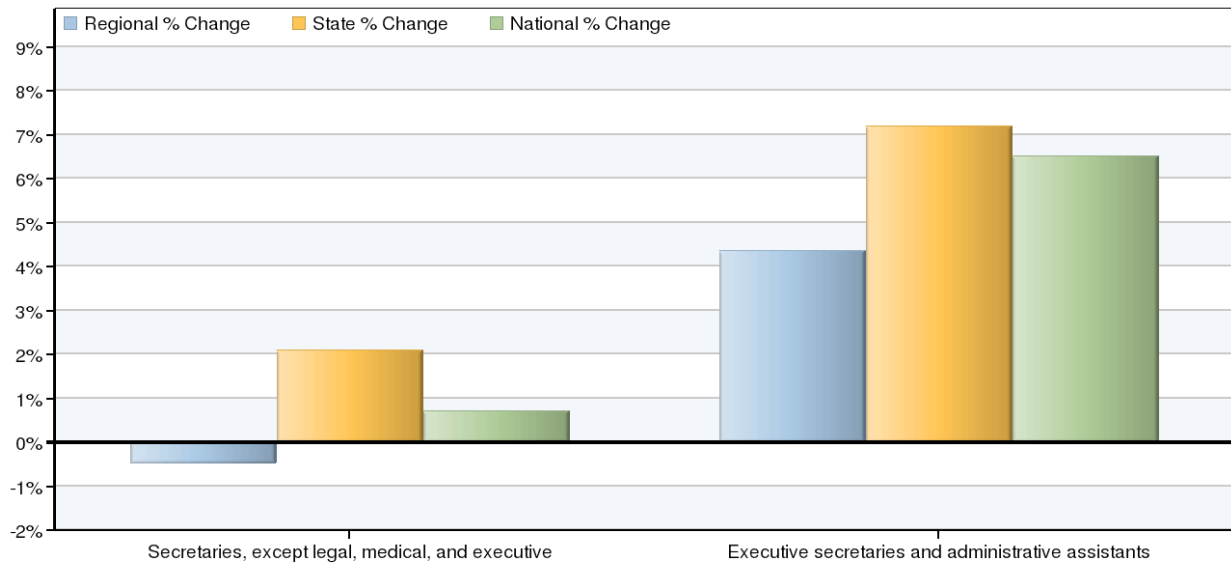
## Occupational Breakdown



SOC Code	Description	2008 Jobs	2013 Jobs	Annual Openings	Replacement Jobs	Hourly Earnings	Education Level
43-6014	Secretaries, except legal, medical, and executive	23,085	22,975	336	1,791	\$17.56	Moderate-term on-the-job training
43-6011	Executive secretaries and administrative assistants	57,358	59,857	1,398	4,492	\$22.79	Moderate-term on-the-job training
	Total	80,443	82,832	1,735	6,284	\$21.30	

Source: EMSI Complete Employment - Spring 2009

## Occupational Change



SOC Code	Description	Regional Change	Regional % Change	State % Change	National % Change
43-6014	Secretaries, except legal, medical, and executive	-110	-0%	2%	1%
43-6011	Executive secretaries and administrative assistants	2,499	4%	7%	7%

Source: EMSI Complete Employment - Spring 2009

## Occupation Distribution



County	2008 Jobs
Santa Clara, CA (6085)	22,659
San Francisco, CA (6075)	18,433
Alameda, CA (6001)	17,623
San Mateo, CA (6081)	9,280
Contra Costa, CA (6013)	9,028
Marin, CA (6041)	3,421

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.