

# EMSI



1187 Alturas Drive  
Moscow, Idaho 83843  
2088823567

## 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

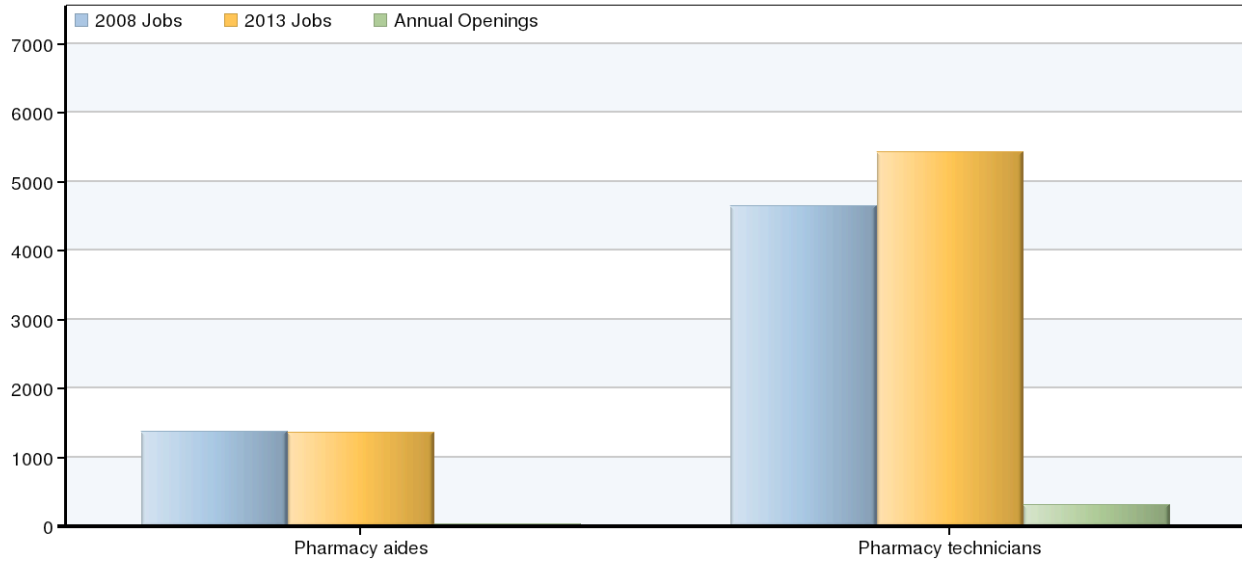
Program
Pharmacy Technology (TOP 1221.00)

Program Occupations
Pharmacy technicians (SOC 29-2052)
Pharmacy aides (SOC 31-9095)

Summary	
2008 Occupational Jobs	6,016
2013 Occupational Jobs	6,788
Total Change	773
Total % Change	13%
2009 Median Hourly Earnings/Worker	\$17.64
Annual Openings	331
Total Replacement Jobs	882

Source: EMSI Complete Employment - Spring 2009

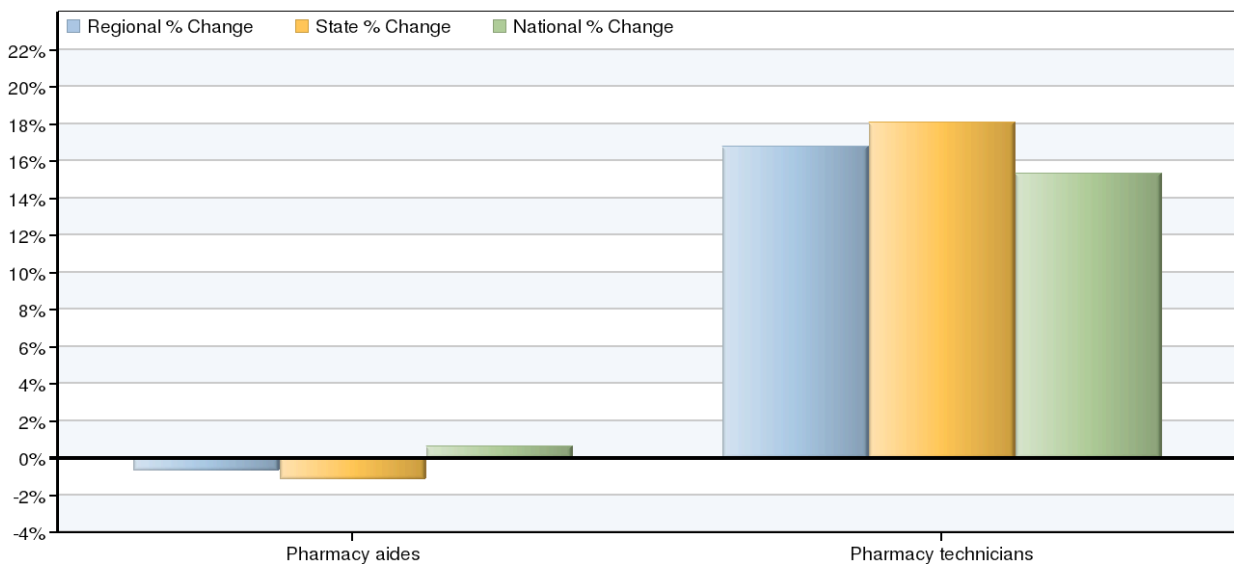
## Occupational Breakdown



SOC Code	Description	2008 Jobs	2013 Jobs	Annual Openings	Replacement Jobs	Hourly Earnings	Education Level
31-9095	Pharmacy aides	1,366	1,357	29	156	\$13.93	Short-term on-the-job training
29-2052	Pharmacy technicians	4,650	5,432	302	726	\$18.68	Moderate-term on-the-job training
	Total	6,016	6,788	331	882	\$17.64	

Source: EMSI Complete Employment - Spring 2009

## Occupational Change



SOC Code	Description	Regional Change	Regional % Change	State % Change	National % Change
31-9095	Pharmacy aides	-9	-1%	-1%	1%
29-2052	Pharmacy technicians	782	17%	18%	15%

Source: EMSI Complete Employment - Spring 2009

## Occupation Distribution



County	2008 Jobs
Santa Clara, CA (6085)	1,930
Alameda, CA (6001)	1,401
San Francisco, CA (6075)	991
Contra Costa, CA (6013)	735
San Mateo, CA (6081)	666
Marin, CA (6041)	293

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.