

EMSI



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Program Report



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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

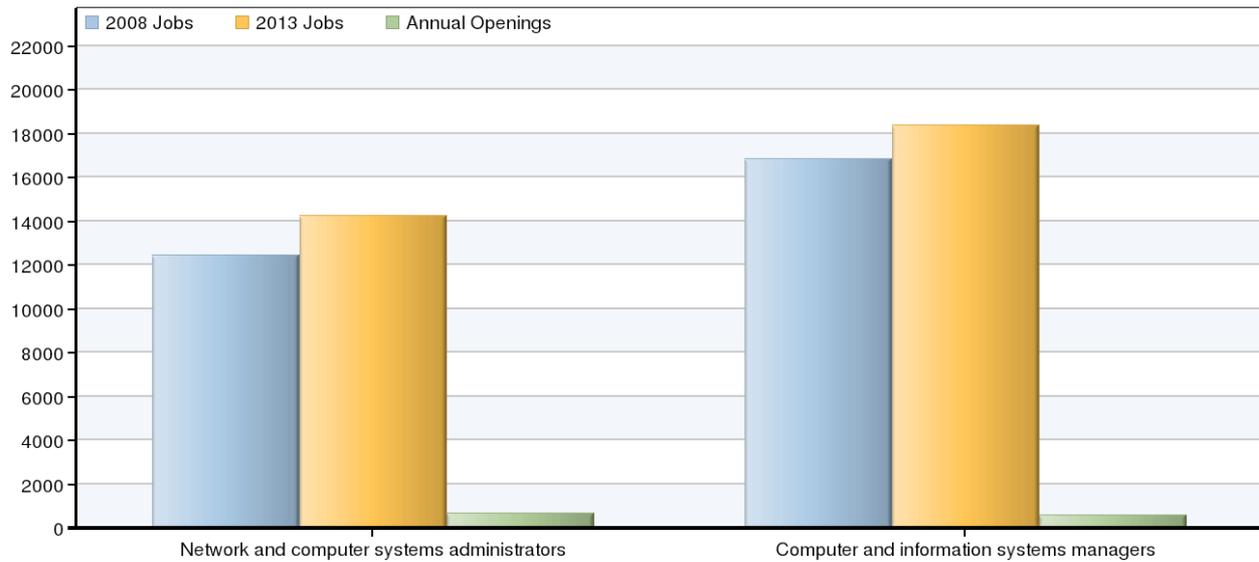
Program
Computer Infrastructure and Support (TOP 0708.00)

Program Occupations
Computer and information systems managers (SOC 11-3021)
Network and computer systems administrators (SOC 15-1071)

Summary	
2008 Occupational Jobs	29,337
2013 Occupational Jobs	32,630
Total Change	3,293
Total % Change	11%
2009 Median Hourly Earnings/Worker	\$52.54
Annual Openings	1,218
Total Replacement Jobs	2,795

Source: EMSI Complete Employment - Spring 2009

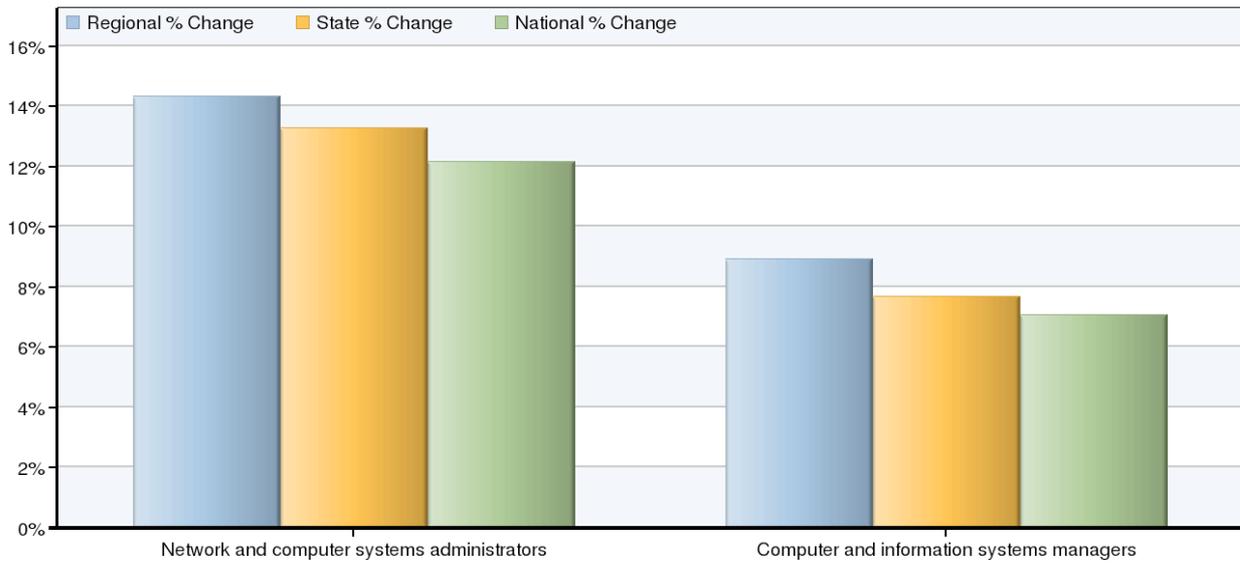
Occupational Breakdown



SOC Code	Description	2008 Jobs	2013 Jobs	Annual Openings	Replacement Jobs	Hourly Earnings	Education Level
15-1071	Network and computer systems administrators	12,466	14,255	644	1,433	\$40.60	Bachelor's degree
11-3021	Computer and information systems managers	16,871	18,375	573	1,362	\$61.43	Degree plus work experience
	Total	29,337	32,630	1,218	2,795	\$52.54	

Source: EMSI Complete Employment - Spring 2009

Occupational Change



SOC Code	Description	Regional Change	Regional % Change	State % Change	National % Change
15-1071	Network and computer systems administrators	1,789	14%	13%	12%
11-3021	Computer and information systems managers	1,504	9%	8%	7%

Source: EMSI Complete Employment - Spring 2009

Occupation Distribution



County	2008 Jobs
Santa Clara, CA (6085)	11,276
San Francisco, CA (6075)	5,709
Alameda, CA (6001)	5,082
San Mateo, CA (6081)	4,201
Contra Costa, CA (6013)	2,160
Marin, CA (6041)	909

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.