Occupation Title: Computer Programmer

Industry Sector: Information Technology

EMSI Data As Of: September 2016

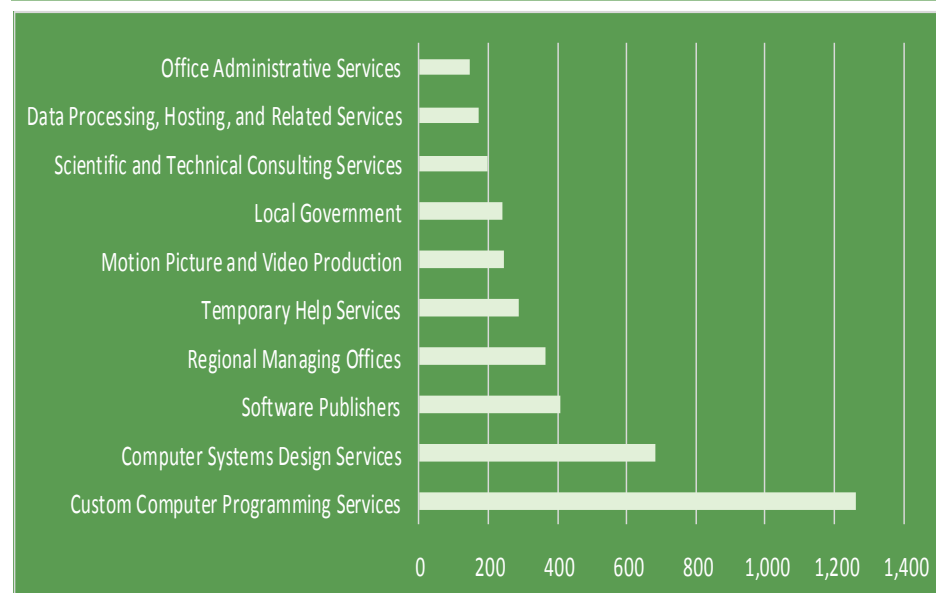**Standard Occupational Classification Code:** 15-1131

2015-2020 JOB OPENINGS AREA DISTRIBUTION

Area	# of Jobs 2015	# of Jobs 2020	% Change 2015-20	Replacements 2015-20	Job Openings 2015-20
Los Angeles County	7,364	7,246	-2%	1,075	1,075
Orange County	4,273	4,223	-1%	635	635
Long Beach	280	254	-9%	35	35

% Change represents employment growth projected in the next five years (new jobs created).
Replacements are the number of jobs that are projected to be open due to retirements and turnover.
Job Openings represent all job openings, whether the jobs are new or due to retirements /turnover.

EMPLOYMENT WAGE INFORMATION- LA COUNTY

	Rate type	Entry level	Median	Experienced
2015 Employment Wage Statistics	Annual Wage or Salary	$74,214.40	$93,808	$117,624
	Hourly Wage	$35.68	$45.10	$56.55

Earnings exclude benefits. Median earnings represent the wage at which half of the workers in the occupation earned more than that amount

TOP 10 INDUSTRIES EMPLOYING THIS OCCUPATION—LA COUNTY

REAL-TIME EMPLOYERS WITH JOB OPENINGS- LA COUNTY

Employer	Title(s)
University of California-Los Angeles	Programmer Analyst, Programmer
Outsource Partners International	Java Developer
Robert Half International Inc.	Java Developer
Nigel Frank International Inc.	Programmer
UCLA Health System	Programmer Analyst, Application Developer
Sony Corporation	Java Developer
The University of Southern California	Programmer Analyst
Cyber Code E	Software Developer

Computer Programmers: Create, modify, and test the code, forms, and script that allow computer applications to run. Work from specifications drawn up by software developers or other individuals. May assist software developers by analyzing user needs and designing software solutions. May develop and write computer programs to store, locate, and retrieve specific documents, data, and information.

Sample of Reported Job Titles: Analyst Programmer, Applications Developer, Computer Programmer, Computer Programmer Analyst, Internet Programmer, Java Developer, Programmer, Programmer Analyst, Software Developer, Web Programmer.