Perkins LMI for South Central Coast Region

Moorpark College

Data Science

February 2021

Report Parameters

3 Occupations

15-1211	Computer Systems Analysts
15-1212	Information Security Analysts

15-2031	Operations Research Analysts

155 ZIPs

91310	Castaic, CA (in Los Angeles county)
91319	Newbury Park, CA (in Ventura county)
91320	Newbury Park, CA (in Ventura county)
91321	Newhall, CA (in Los Angeles county)
91322	Newhall, CA (in Los Angeles county)

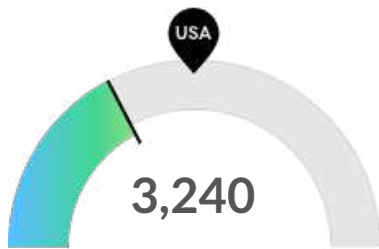|	
91350	Santa Clarita, CA (in Los Angeles county)
91351	Canyon Country, CA (in Los Angeles count
91354	Valencia, CA (in Los Angeles county)
91355	Valencia, CA (in Los Angeles county)
See Appendix A for all 155 ZIPs	

Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupations and geographical areas.

Executive Summary

Unknown Job Posting Demand Over a Thin Supply of Regional Jobs

3,240

Jobs (2020)

Your area is not a hotspot for this kind of job. The national average for an area this size is 5,287* employees, while there are 3,240 here.

$104,099

Compensation

Earnings are high in your area. The national median salary for your occupations is $91,462, compared to $104,099 here.

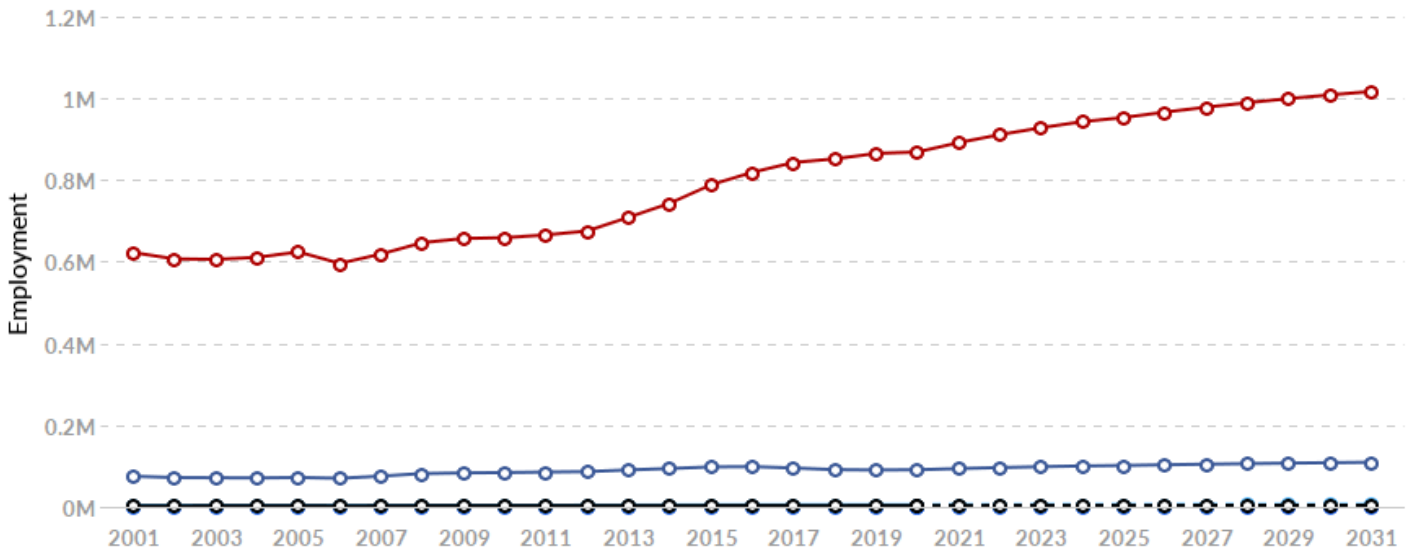**N/A**

Job Posting Demand

Job postings analysis is not available for ZIP codes. Please select county level or higher to unlock this section.

*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Jobs

Regional Employment Is Lower Than the National Average

An average area of this size typically has 5,287* jobs, while there are 3,240 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.

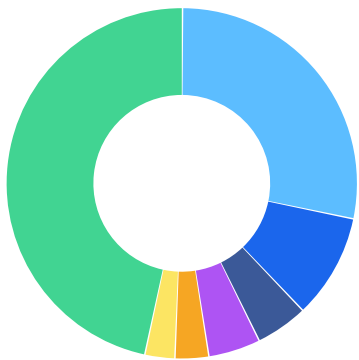|	Region	2020 Jobs	2025 Jobs	Change	% Change
●	SCCR	3,240	3,538	298	9.2%
●	National Average	5,287	5,780	493	9.3%
●	Ventura County, CA	1,382	1,468	86	6.2%
●	California	90,835	101,330	10,494	11.6%
●	United States	868,731	953,072	84,340	9.7%

*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Regional Breakdown

ZIP	2020 Jobs
Valencia, CA 91355 (in Los Angeles county)	249
Thousand Oaks, CA 91362 (in Ventura county)	180
Palmdale, CA 93550 (in Los Angeles county)	157
San Luis Obispo, CA 93401 (in San Luis Obispo county)	151
Ventura, CA 93003 (in Ventura county)	142

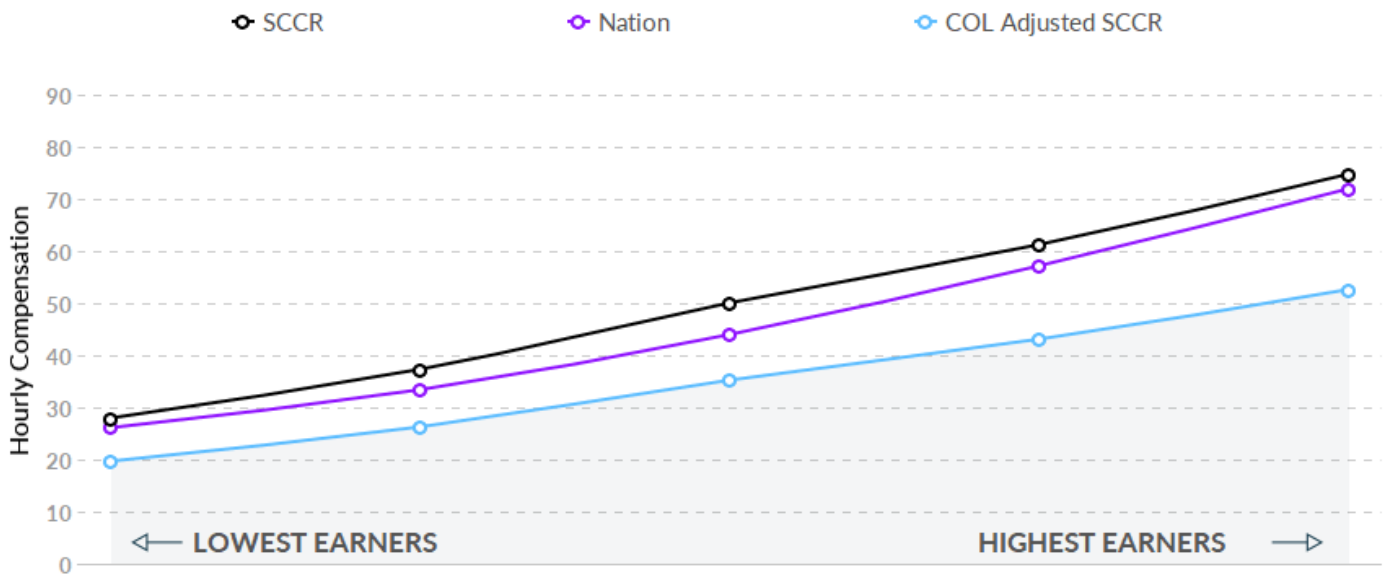## Most Jobs are Found in the Computer Systems Design and Related Services Industry Sector

Industry	% of Occupation in Industry (2020)
● Computer Systems Design and Related Services	28.2%
● Management of Companies and Enterprises	9.6%
● Management, Scientific, and Technical Consulting Services	4.8%
● Local Government, Excluding Education and Hospitals	4.8%
● Employment Services	3.1%
● Architectural, Engineering, and Related Services	2.8%
● Other	46.7%

Compensation

Regional Compensation Is 14% Higher Than National Compensation

For your occupations, the 2019 median wage in your area is $50.05/hr, while the national median wage is $43.97/hr.

Occupational Programs

11 Programs

Of the programs that can train for this job, 11 have produced completions in the last 5 years.

1,121 Completions (2019)

The completions from all regional institutions for all degree types.

269 Openings (2019)

The average number of openings for an occupation in the region is 154.

CIP Code	Top Programs	Completions (2019)	
11.0701	Computer Science	536	
14.0901	Computer Engineering, General	139	
11.0901	Computer Systems Networking and Telecommunications	116	
52.1301	Management Science	102	
11.0103	Information Technology	98	
11.1003	Computer and Information Systems Security/Information As...	54	
11.0201	Computer Programming/Programmer, General	25	
11.0101	Computer and Information Sciences, General	20	
11.0801	Web Page, Digital/Multimedia and Information Resources D...	18	
11.1001	Network and System Administration/Administrator	13	

Top Schools	Completions (2019)	
California Polytechnic State University-San Luis Obispo	315	
University of California-Santa Barbara	254	
California Lutheran University	100	
California State University-Channel Islands	88	
College of the Canyons	70	
Moorpark College	62	
Antelope Valley College	54	
Allan Hancock College	42	
Santa Barbara City College	38	
Cuesta College	30	