

9 Occupations in 5 California Counties

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What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumé, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



Report Parameters

9 Occupations

11-3012 Administrative Services Managers

11-3013 Facilities Managers

11-3051 Industrial Production Managers

11-9021 Construction Managers

13-1081 Logisticians

43-1011 First-Line Supervisors of Office and
Administrative Support Workers

11-3021 Computer and Information Systems
Managers

49-1011 First-Line Supervisors of Mechanics,
Installers, and Repairers

51-1011 First-Line Supervisors of Production and
Operating Workers

5 Counties

6001 Alameda County, CA

6013 Contra Costa County, CA

6075 San Francisco County, CA

6081 San Mateo County, CA

6085 Santa Clara County, CA

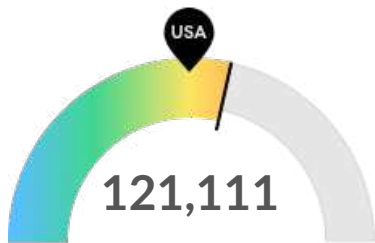
Class of Worker

QCEW Employees

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

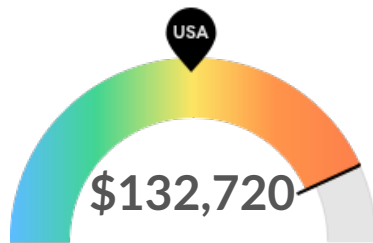
Executive Summary

Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



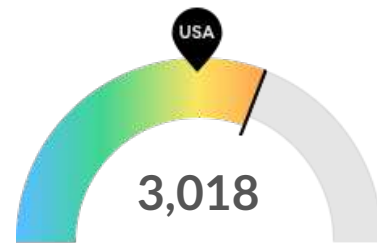
Jobs (2022)

Your area is a hotspot for this kind of job. The national average for an area this size is 99,329* employees, while there are 121,111 here.



Compensation

Earnings are high in your area. The national median salary for your occupations is \$76,400, compared to \$132,720 here.



Job Posting Demand

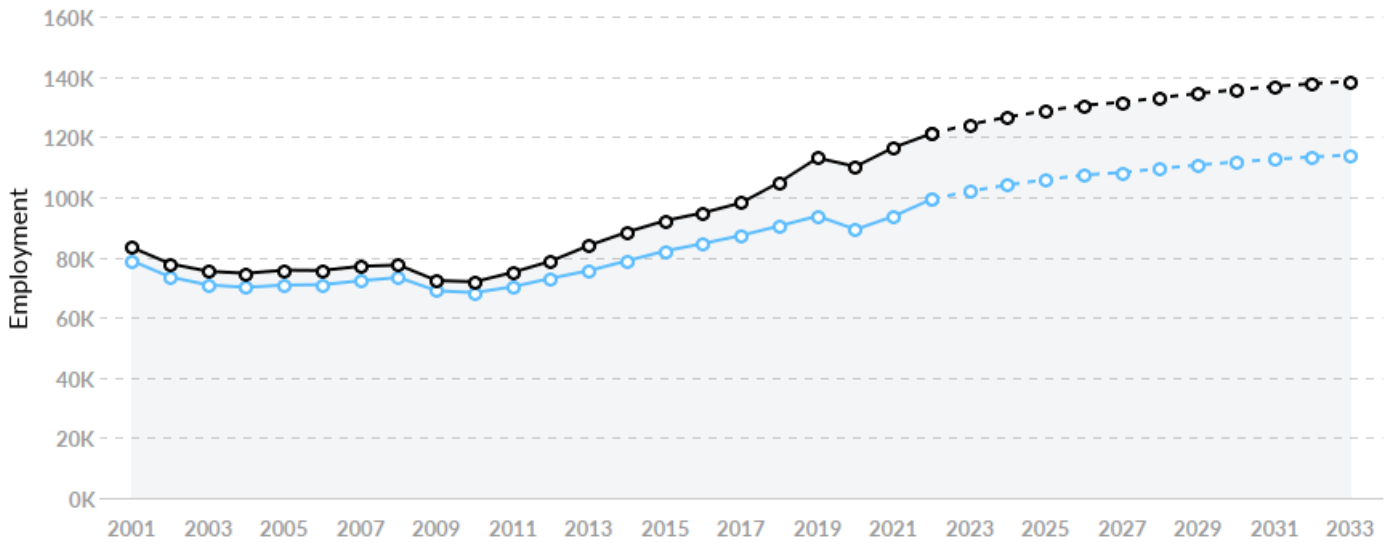
Job posting activity is high in your area. The national average for an area this size is 2,172* job postings/mo, while there are 3,018 here.

*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 Higher Than the National Average

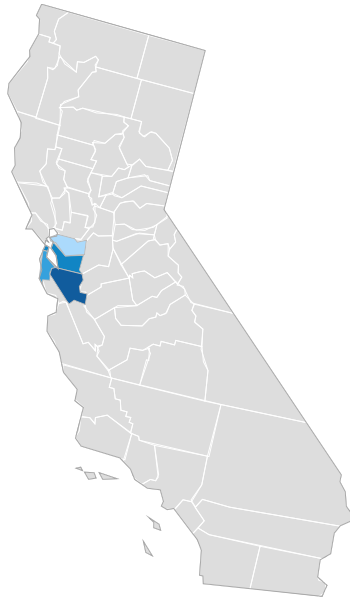
An average area of this size typically has 99,329* jobs, while there are 121,111 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



Region	2022 Jobs	2029 Jobs	Change	% Change
● 5 California Counties	121,111	134,424	13,313	11.0%
● National Average	99,329	110,625	11,296	11.4%

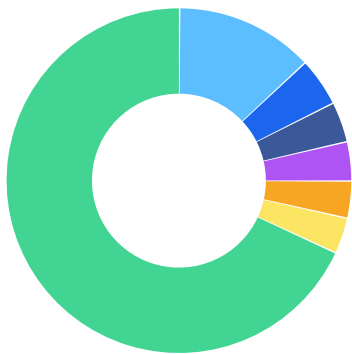
*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Regional Breakdown



County	2022 Jobs
Santa Clara County, CA	43,136
San Francisco County, CA	26,709
Alameda County, CA	25,858
San Mateo County, CA	15,136
Contra Costa County, CA	10,272

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

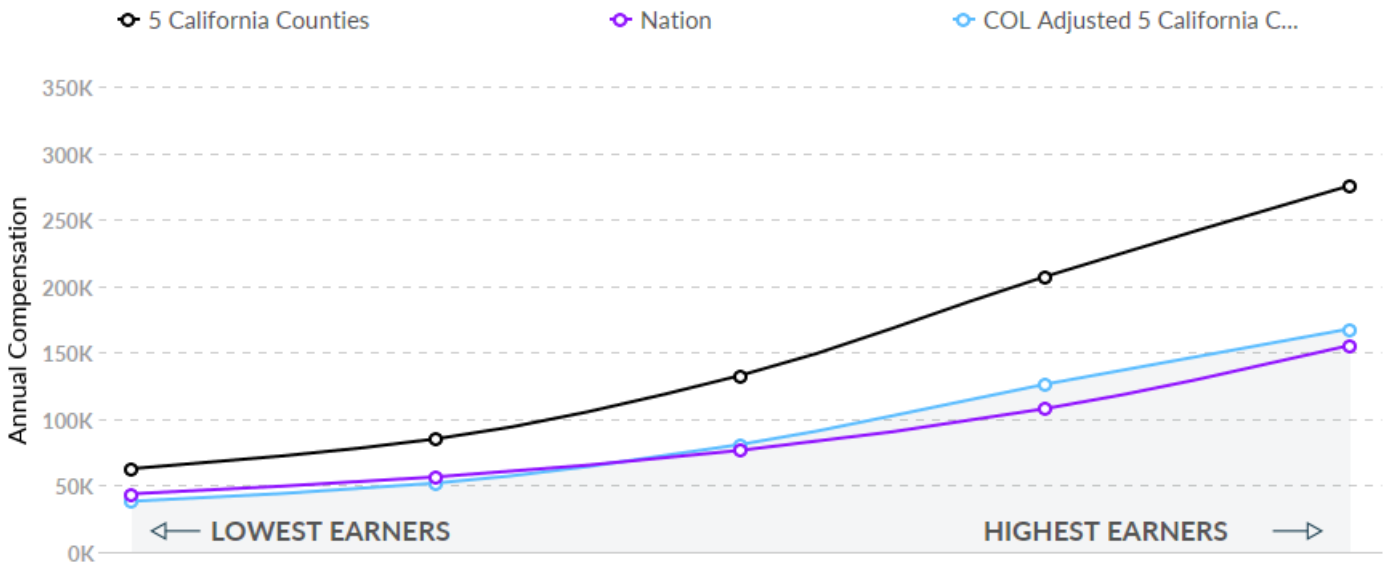


Industry	% of Occupation in Industry (2022)
Computer Systems Design and Related Services	13.0%
Software Publishers	4.5%
Management of Companies and Enterprises	3.8%
Scientific Research and Development Services	3.7%
Local Government, Excluding Education and Hospitals	3.5%
Data Processing, Hosting, and Related Services	3.4%
Other	68.2%

Compensation

Regional Compensation Is 74% Higher Than National Compensation

For your occupations, the 2022 median wage in your area is \$132,720, while the national median wage is \$76,400.



Job Posting Activity



57,341 Unique Job Postings

The number of unique postings for this job from Jan 2022 to Jul 2023.



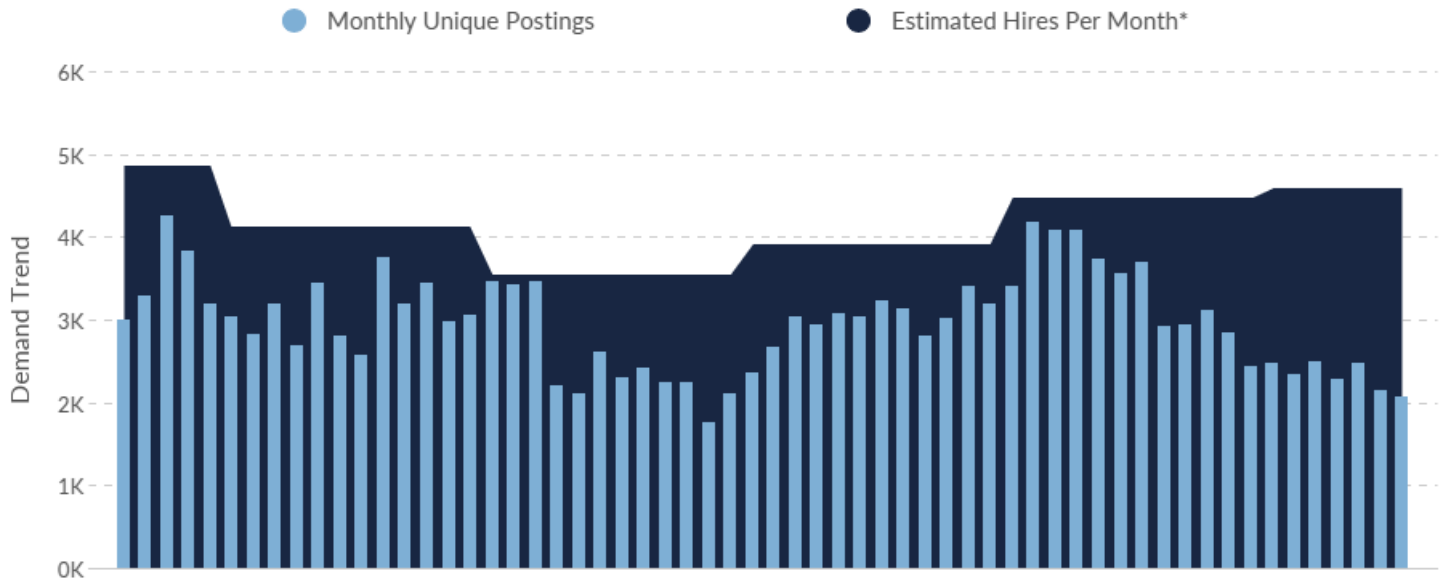
9,853 Employers Competing

All employers in the region who posted for this job from Jan 2022 to Jul 2023.























31 Day Median Duration

Posting duration is 1 day longer than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2022 - Jul 2023)	Avg Monthly Hires (Jan 2022 - Jul 2023)
First-Line Supervisors of Office and Administrative Support Workers	732	1,282
Construction Managers	479	342
Industrial Production Managers	335	141
First-Line Supervisors of Mechanics, Installers, and Repairers	334	342
Facilities Managers	292	144
Administrative Services Managers	255	285
Logisticians	232	277
Computer and Information Systems Managers	180	1,367
First-Line Supervisors of Production and Operating Workers	178	334

*A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

Top Companies	Unique Postings	Top Job Titles	Unique Postings
University of California	892 	Customer Success Managers	1,973 
Robert Half	600 	Office Managers	1,862 
Stanford University	509 	Construction Project Managers	1,198 
Tesla	474 	Facilities Managers	1,031 
GPAC	411 	Maintenance Supervisors	1,027 
CBRE	409 	Facilities Coordinators	882 
Allied Universal	407 	Project Managers	852 
Randstad	396 	Production Supervisors	752 
CyberCoders	368 	Production Managers	604 
Gilead Sciences	280 	Construction Managers	594 

Top Distinguishing Skills by Demand

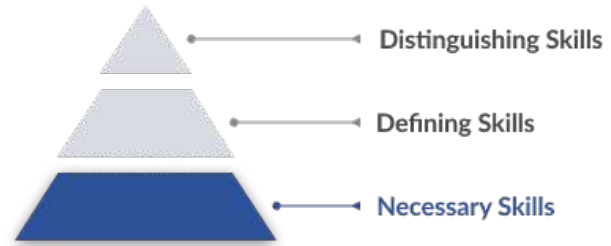
Not enough data to display Distinguishing Skills for this occupation.

Top Defining Skills by Demand

Not enough data to display Defining Skills for this occupation.

Top Necessary Skills by Demand

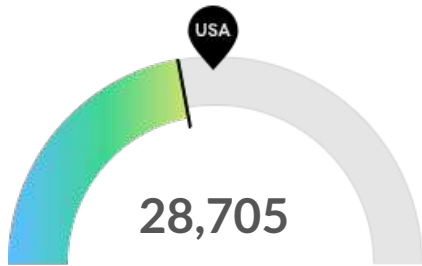
An occupation's Necessary Skills are the specialized skills required for that job and relevant across other similar jobs. An employee needs these skills as building blocks to perform the more complex Defining Skills.



Skill	Salary Boosting	Job Postings Requesting
Project Management	✗	14,788
Construction	✓	8,360
Auditing	✗	6,788
Valid Driver's License	✗	5,392
Finance	✗	5,293
Accounting	✗	5,222
Workflow Management	✗	4,511
Marketing	✗	4,416
Invoicing	✗	4,007
Supply Chain	✗	3,975

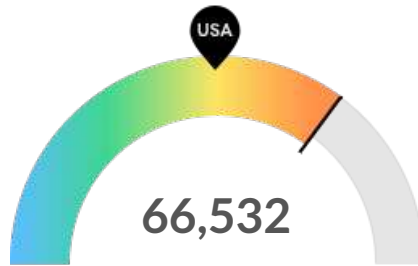
Demographics

Retirement Risk Is Low, While Overall Diversity Is High



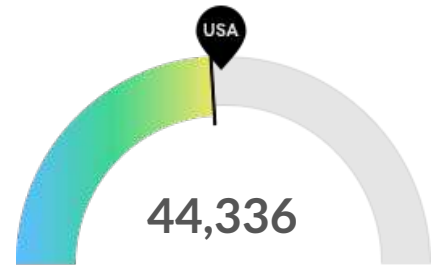
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 34,078* employees 55 or older, while there are 28,705 here.



Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 37,904* racially diverse employees, while there are 66,532 here.

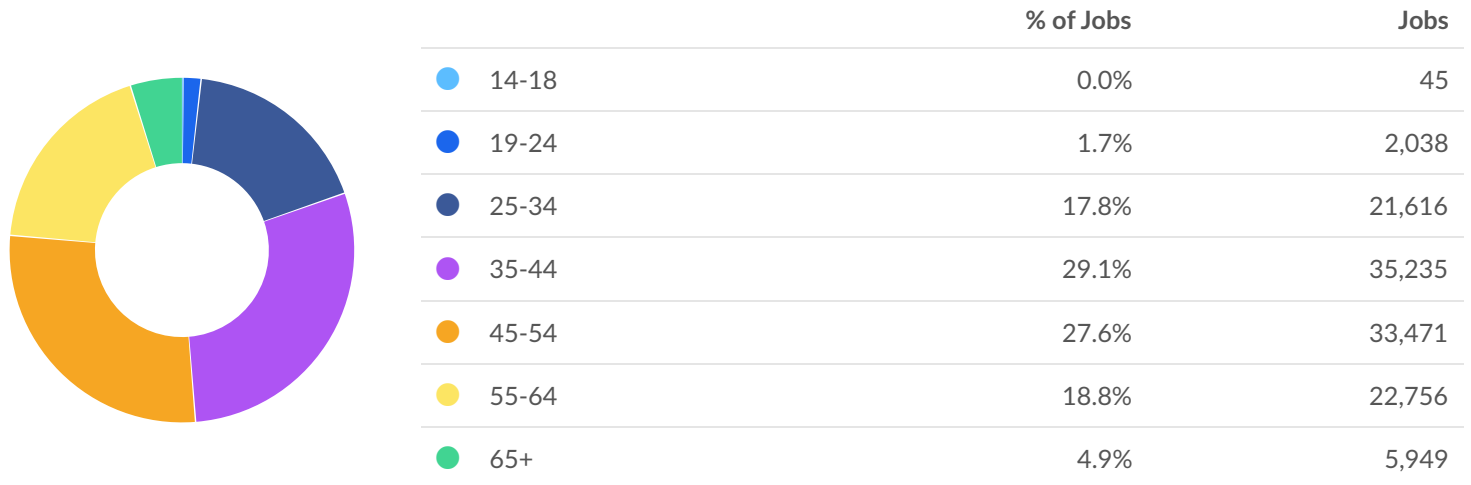


Gender Diversity

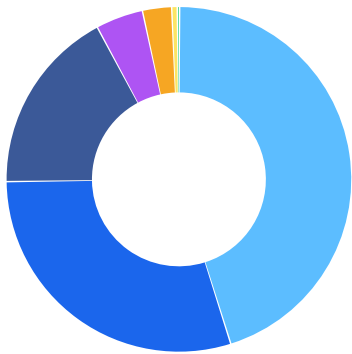
Gender diversity is about average in your area. The national average for an area this size is 46,866* female employees, while there are 44,336 here.

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Occupation Age Breakdown

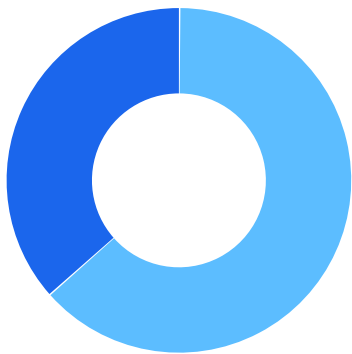


Occupation Race/Ethnicity Breakdown



	% of Jobs	Jobs
White	45.1%	54,579
Asian	29.7%	35,914
Hispanic or Latino	17.4%	21,038
Black or African American	4.4%	5,380
Two or More Races	2.7%	3,305
Native Hawaiian or Other Pacific Islander	0.5%	625
American Indian or Alaska Native	0.2%	269

Occupation Gender Breakdown



	% of Jobs	Jobs
Males	63.4%	76,775
Females	36.6%	44,336

Occupational Programs



65 Programs

Of the programs that can train for this job, 65 have produced completions in the last 5 years.



30,068 Completions (2021)

The completions from all regional institutions for all degree types.



15,221 Openings (2021)

The average number of openings for an occupation in the region is 735.

CIP Code	Top Programs	Completions (2021)
52.0201	Business Administration and Management, General	9,194
24.0101	Liberal Arts and Sciences/Liberal Studies	8,587
11.0701	Computer Science	2,858
30.0101	Biological and Physical Sciences	2,083
51.2201	Public Health, General	910
11.0199	Computer and Information Sciences, Other	614
14.0903	Computer Software Engineering	568
11.0201	Computer Programming/Programmer, General	560
52.0101	Business/Commerce, General	420
11.0401	Information Science/Studies	374

Top Schools	Completions (2021)	
San Jose State University	3,229	
University of California-Berkeley	3,105	
San Francisco State University	1,990	
California State University-East Bay	1,677	
De Anza College	1,599	
Los Medanos College	1,349	
Diablo Valley College	1,336	
Chabot College	1,221	
City College of San Francisco	1,210	
Contra Costa College	1,171	

Appendix A - Data Sources and Calculations

Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates are also affected by county-level Emsi earnings by industry.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Cost of Living Data

Emsi's cost of living data is based on the Cost of Living Index published by the Council for Community and Economic Research (C2ER).

Lightcast Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.