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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, resumés, 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*.



Forbes

Harvard Business Review The New York Times

WSJ





Report Parameters

1 Occupation

27-1010 Artists and Related Workers

3 Counties

6075	San Francisco County, CA	6085	Santa Clara County, CA
6081	San Mateo County, CA		

Class of Worker

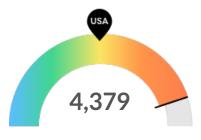
QCEW Employees

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



Executive Summary

Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



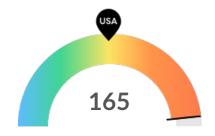
Jobs (2015)

Your area is a hotspot for this kind of job. The national average for an area this size is 1,325* employees, while there are 4.379 here.



Compensation

Earnings are high in your area. The national median salary for Artists and Related Workers is \$93,369, compared to \$137,336 here.



Job Posting Demand

Job posting activity is high in your area. The national average for an area this size is 33* job postings/mo, while there are 165 here.

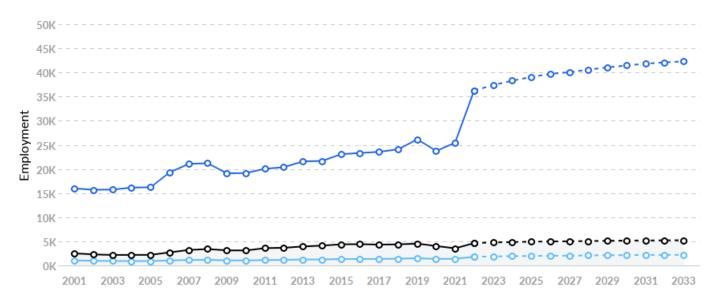
^{*}National average values are derived by taking the national value for Artists and Related Workers and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.



Jobs

Regional Employment Is Higher Than the National Average

An average area of this size typically has 1,325* jobs, while there are 4,379 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



Region	2015 Jobs	2033 Jobs	Change	% Change
Peninsula (SF-SM-S	C) 4,379	5,228	848	19.4%
National Average	1,325	2,212	887	67.0%
California	23,060	42,319	19,259	83.5%

^{*}National average values are derived by taking the national value for Artists and Related Workers 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	2015 Jobs
Santa Clara County, CA	1,767
San Francisco County, CA	1,745
San Mateo County, CA	867



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



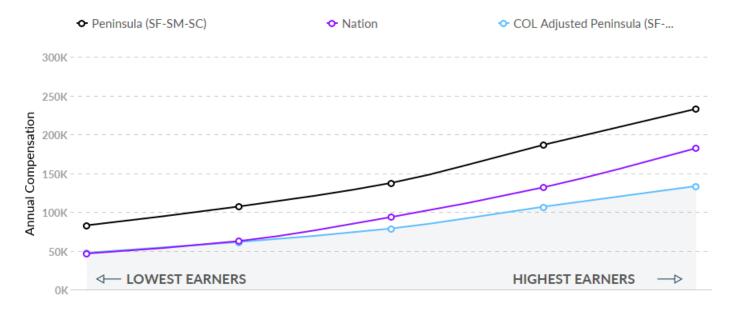
Industry	% of Occupation in Industry (2015)
Computer Systems Design and Related Services	16.0%
Software Publishers	13.4%
Advertising, Public Relations, and Related Services	12.1%
Motion Picture and Video Industries	9.9%
Media Streaming Distribution Services, Social Networks, and Other Media Networks and Content Providers	9.7%
Web Search Portals, Libraries, Archives, and Other Information Services	5.6%
Other	33.3%



Compensation

Regional Compensation Is 47% Higher Than National Compensation

For Artists and Related Workers, the 2022 median wage in your area is \$137,336, while the national median wage is \$93,369.





Job Posting Activity



13,900 Unique Job Postings

The number of unique postings for this job from Jan 2015 to Dec 2021.



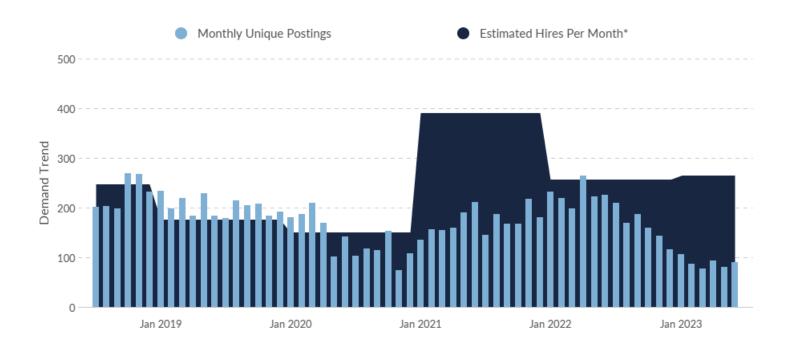
2,251 Employers Competing

All employers in the region who posted for this job from Jan 2015 to Dec 2021.



26 Day Median Duration

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



Occupation	Avg Monthly Postings (Jan 2015 - Dec 2021)	Avg Monthly Hires (Jan 2015 - Dec 2021)
Artists and Related Workers	180	240

^{*}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
Apple	382	Interaction Designers	1,843
Meta	315	Art Directors	1,404
Randstad	257	Creative Directors	1,114
Activision Blizzard	211	Technical Artists	468
Google	208	Associate Creative Directors	421
Electronic Arts	205	Motion Graphics Designers	363
CyberCoders	199	UX Interaction Designers	266
Robert Half	186	3D Artists	238
The Creative Group	179	Interactive Designers	231
Estée Lauder	164	VFX Artists	214

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.

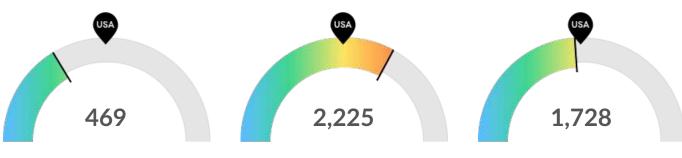
Top Necessary Skills by Demand

Not enough data to display Necessary Skills for this occupation.



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 822* employees 55 or older, while there are 469 here.

Racial Diversity

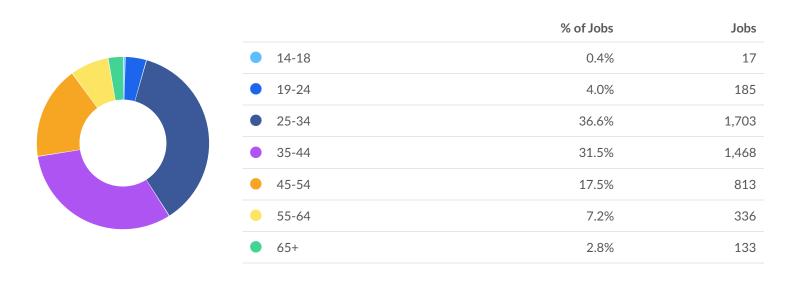
Racial diversity is high in your area. The national average for an area this size is 1,436* racially diverse employees, while there are 2,225 here.

Gender Diversity

Gender diversity is about average in your area. The national average for an area this size is 1,838* female employees, while there are 1,728 here.

*National average values are derived by taking the national value for Artists and Related Workers 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.

Occupation Age Breakdown





Occupation Race/Ethnicity Breakdown



Occupation Gender Breakdown





Occupational Programs



33 Programs

Of the programs that can train for this job, 33 have produced completions in the last 5years.



2,834 Completions (2021)

The completions from all regional institutions for all degree types.



1,482 Openings (2021)

The average number of openings for an occupation in the region is 491.

CIP Code	Top Programs	Completions (2021)
24.0103	Humanities/Humanistic Studies	518
10.0304	Animation, Interactive Technology, Video Graphics, and Spe	366
50.0701	Art/Art Studies, General	261
50.0702	Fine/Studio Arts, General	232
11.0801	Web Page, Digital/Multimedia and Information Resources D	165
11.0803	Computer Graphics	160
50.0499	Design and Applied Arts, Other	143
11.0804	Modeling, Virtual Environments and Simulation	140
50.0401	Design and Visual Communications, General	139
50.0409	Graphic Design	115

Top Schools	Completions (2021)
Academy of Art University	917
San Jose State University	386
City College of San Francisco	259
California College of the Arts	207
San Francisco State University	203
De Anza College	123
Cogswell University of Silicon Valley	95
San Jose City College	92
Evergreen Valley College	75
Mission College	74



Appendix A

Artists and Related Workers in Peninsula (SF-SM-SC)

Appendix B - 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.