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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

Historians

### 3 Counties

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

### Class of Worker

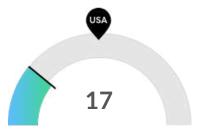
**QCEW Employees** 

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



# **Executive Summary**

### Light Job Posting Demand Over a Thin Supply of Regional Jobs



Jobs (2015)

Your area is not a hotspot for this kind of job. The national average for an area this size is 47\* employees, while there are 17 here.



Compensation

Earnings are high in your area. The national median salary for Art Historians is \$64,542, compared to \$138,107 here.



**Job Posting Demand** 

Reliable competition information is not available in your area because there are too few postings.

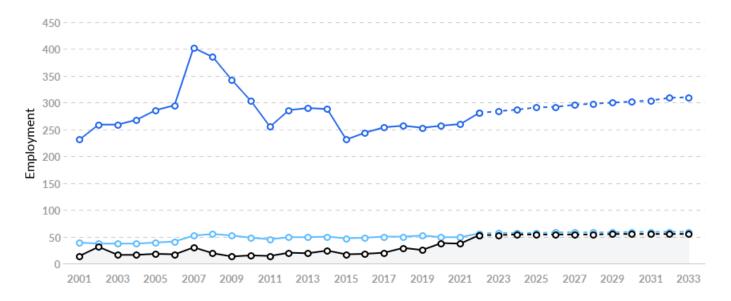
<sup>\*</sup>National average values are derived by taking the national value for Art Historians and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.



## **Jobs**

### Regional Employment Is Lower Than the National Average

An average area of this size typically has 47\* jobs, while there are 17 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	2015 Jobs	2023 Jobs	Change	% Change
Peninsula (SF-SM-SC)	17	53	37	220.4%
National Average	47	57	10	20.6%
California	231	284	53	22.9%

<sup>\*</sup>National average values are derived by taking the national value for Art Historians 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	<10
San Francisco County, CA	<10
San Mateo County, CA	<10



## Most Jobs are Found in the Local Government, Excluding Education and Hospitals **Industry Sector**



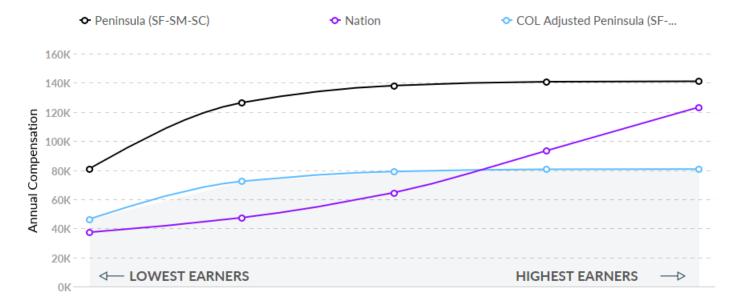
Industry	% of Occupation in Industry (2015)
Local Government, Excluding Education and Hospitals	39.6%
Federal Government, Civilian	17.9%
<ul> <li>Management, Scientific, and Technical Consulting Services</li> </ul>	14.1%
Museums, Historical Sites, and Similar Institutions	8.9%
Scientific Research and Development Services	7.0%
Other	12.4%



# Compensation

### Regional Compensation Is 114% Higher Than National Compensation

For Art Historians, the 2022 median wage in your area is \$138,107, while the national median wage is \$64,542.





# **Job Posting Activity**



#### 39 Unique Job Postings

The number of unique postings for this job from Jan 2015 to Aug 2023.



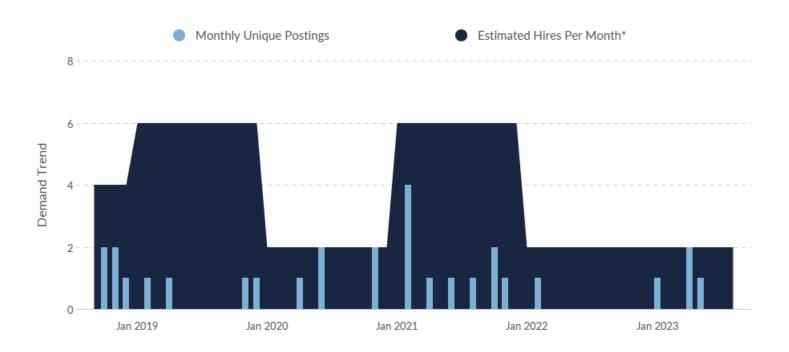
#### 23 Employers Competing

All employers in the region who posted for this job from Jan 2015 to Aug 2023.



#### 9 Day Median Duration

Posting duration is 17 days shorter than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2015 - Aug 2023)	Avg Monthly Hires (Jan 2015 - Aug 2023)
Historians	0	4

<sup>\*</sup>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.



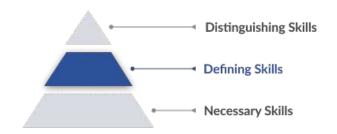
Top Companies	Unique Postings	Top Job Titles	Unique Postings
First Tek	4	Historians	10
Netchannels	4	CI/CD Engineers	4
KBR	3	Research Historians	3
Meta	3	Illustrators	2
National Park Service	2	Transcribers	2
Openwater	2	Visiting Student Researchers	2
Robert Half	2	Communications Contractors	1
Stanford University	2	Design Associates	1
University of San Francisco	2	Internal Communications Manag	1
Accounting Pros	1	Oral Historians	1

## Top Distinguishing Skills by Demand

Not enough data to display Distinguishing Skills for this occupation.

### Top Defining Skills by Demand

An occupation's Defining Skills represent the day-to-day tasks and responsibilities of the job. An employee needs these skills to qualify for and perform successfully in this occupation.

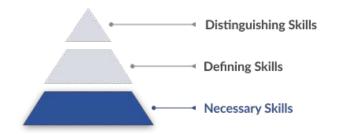


Skill	Salary Boosting	Job Postings Requesting
Historic Preservation	8	2



# **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.

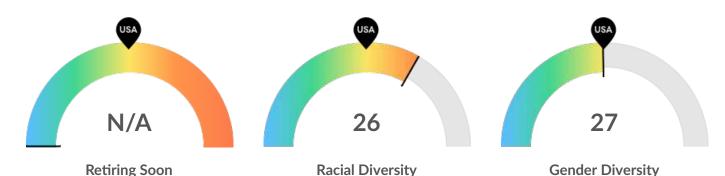


Skill	Salary Boosting	Job Postings Requesting
Valid Driver's License	8	4
National Historic Preservation Act (NHPA)	8	2
Public History	8	2
Project Management	8	2
Medical History Documentation	8	0
Archaeology	8	0
Architectural History	8	0
Archival Research	8	0
Secondary Source Information	8	0



## **Demographics**

### Reliable Retirement Information Is Not Available, While Overall Diversity Is High



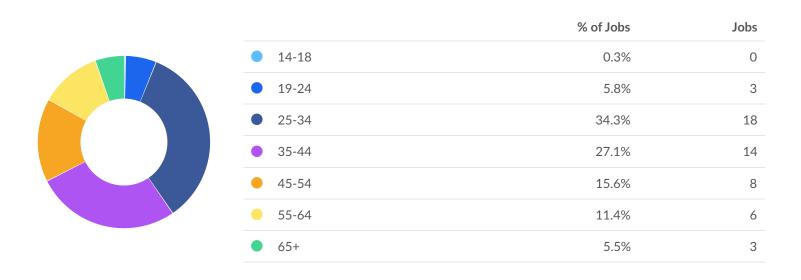
Reliable retirement information is not available in your area, because there are too few employees.

Racial diversity is high in your area. The national average for an area this size is 17\* racially diverse employees, while there are 26 here.

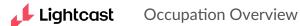
Gender diversity is about average in your area. The national average for an area this size is 27\* female employees, while there are 27

here.

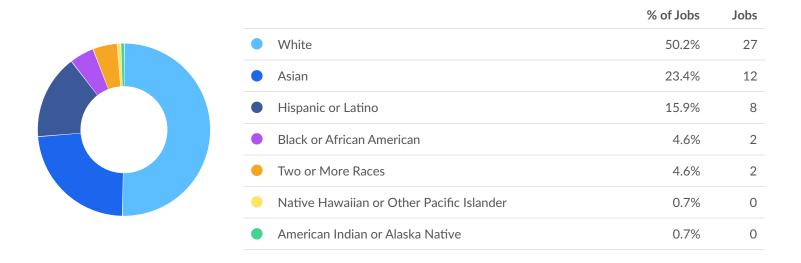
### Occupation Age Breakdown



<sup>\*</sup>National average values are derived by taking the national value for Art Historians 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.

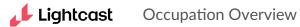


### Occupation Race/Ethnicity Breakdown

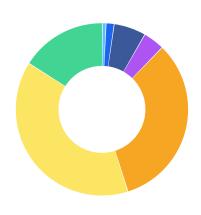


### **Occupation Gender Breakdown**





## **National Educational Attainment**



	% of Jobs
Less than high school diploma	0.7%
High school diploma or equivalent	1.5%
Some college, no degree	6.0%
Associate's degree	4.0%
Bachelor's degree	32.8%
Master's degree	38.8%
Doctoral or professional degree	16.1%



# Occupational Programs



#### 22 Programs

Of the programs that can train for this job, 22 have produced completions in the last 5 years.



#### 1,685 Completions (2021)

The completions from all regional institutions for all degree types.



#### 19 Openings (2021)

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

CIP Code	Top Programs	Completions (2021)
45.1101	Sociology, General	871
54.0101	History, General	331
05.0207	Women's Studies	68
05.0299	Ethnic, Cultural Minority, Gender, and Group Studies, Other	57
05.0200	Ethnic Studies	51
05.0203	Hispanic-American, Puerto Rican, and Mexican-American/C	51
50.0703	Art History, Criticism and Conservation	51
05.0201	African-American/Black Studies	34
05.0104	East Asian Studies	29
30.2001	International/Globalization Studies	25

Top Schools	Completions (2021)
San Francisco State University	356
San Jose State University	309
Stanford University	206
University of San Francisco	125
De Anza College	99
City College of San Francisco	91
Foothill College	80
Santa Clara University	74
Canada College	69
West Valley College	60



# Appendix A

#### Historians (SOC 19-3093):

Research, analyze, record, and interpret the past as recorded in sources, such as government and institutional records, newspapers and other periodicals, photographs, interviews, films, electronic media, and unpublished manuscripts, such as personal diaries and letters.

#### Sample of Reported Job Titles:

Research Historian Historian Researcher Research Associate Historical Interpreter Historic Sites Registrar Historic Interpreter County Records Management Officer (County RMO) County Historian Genealogist

#### Related O\*NET Occupation:

Historians (19-3093.00)



## 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.