



# Contents

What is Lightcast Data?	1
Report Parameters	2
Executive Summary	3
Jobs	4
Compensation	7
Job Posting Activity	
Demographics	
Occupational Programs	14



## 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**

## 2 Occupations

25-3011 Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors 27-3091 Interpreters and Translators

### 3 Counties

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

### Class of Worker

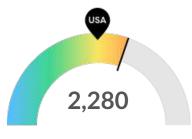
**QCEW Employees** 

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



## **Executive Summary**

## Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



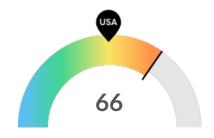
Jobs (2015)

Your area is a hotspot for this kind of job. The national average for an area this size is 1,698\* employees, while there are 2.280 here.



Compensation

Earnings are high in your area. The national median salary for your occupations is \$55,875, compared to \$82,275 here.



**Job Posting Demand** 

Job posting activity is high in your area. The national average for an area this size is 38\* job postings/mo, while there are 66 here.

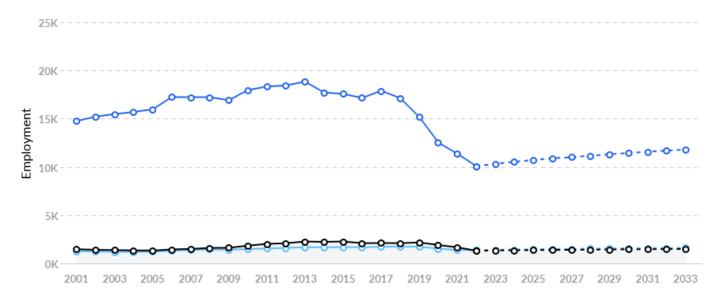
<sup>\*</sup>National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.



## **Jobs**

## Regional Employment Is Higher Than the National Average

An average area of this size typically has 1,698\* jobs, while there are 2,280 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	1-SC) 2,280	1,502	-778	-34.1%
National Average	1,698	1,635	-63	-3.7%
California	17,572	11,803	-5,769	-32.8%

<sup>\*</sup>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	2015 Jobs
San Francisco County, CA	1,032
Santa Clara County, CA	908
San Mateo County, CA	339



## Most Jobs are Found in the Education and Hospitals (Local Government) Industry Sector

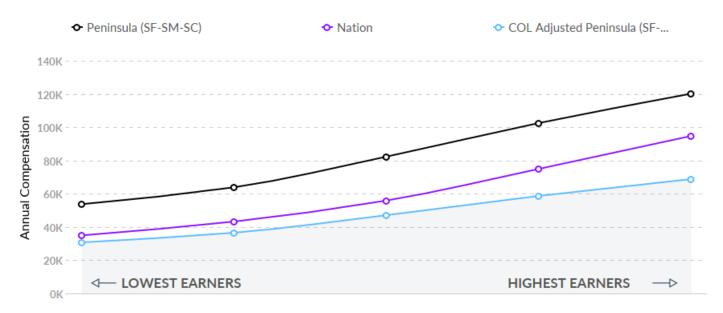


Industry	% of Occupation in Industry (2015)
Education and Hospitals (Local Government)	33.6%
Other Professional, Scientific, and Technical Services	11.4%
Other Schools and Instruction	10.0%
Education and Hospitals (State Government)	9.0%
Individual and Family Services	7.8%
Web Search Portals, Libraries, Archives, and Other Information Services	3.3%
Other	24.8%

# Compensation

## Regional Compensation Is 47% Higher Than National Compensation

For your occupations, the 2022 median wage in your area is \$82,275, while the national median wage is \$55,875.





## Job Posting Activity



#### 5,516 Unique Job Postings

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



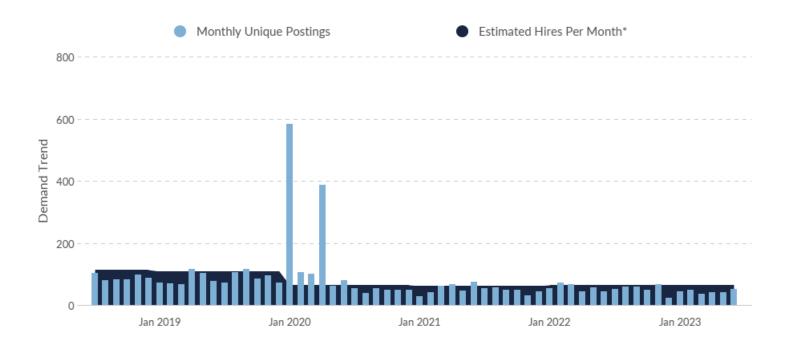
#### 799 Employers Competing

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



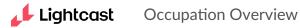
#### 29 Day Median Duration

Posting duration is 4 days longer than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2015 - Dec 2021)	Avg Monthly Hires (Jan 2015 - Dec 2021)
Interpreters and Translators	84	45
Adult Basic Education, Adult Secondary Education, and English as a Second Language Instructors	7	38

<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
LanguageLine Solutions	973	Linguists	231
Stanford Health Care	168	Interpreters	129
Lucile Packard Children's Hospital	122	Interpreters/Translators	129
Appen	91	Localization Specialists	121
ProCare Therapy	73	Vietnamese Interpreters	118
Sos Ministries	72	Court Interpreters	115
Sunbelt Staffing	66	Computational Linguists	113
Sosi International	64	Translators	113
Lucile Packard Children's Hospit	58	Spanish Interpreters/Translators	106
East Side Union High School Dis	56	Sign Language Interpreters	94

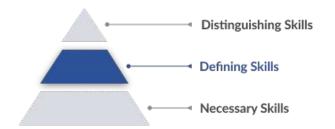
## Top Distinguishing Skills by Demand

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.

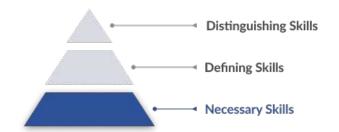


Skill	Salary Boosting	Job Postings Requesting
Language Translation	<b>&amp;</b>	2,209
Language Interpretation	8	1,117
Adult Education	×	234
American Sign Language (ASL)	×	175
Sign Language Interpretation	<b>⊘</b>	153
Teaching Certificate	×	17



## **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.

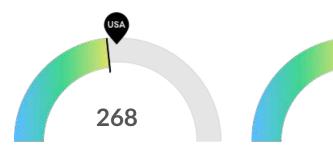


Skill	Salary Boosting	Job Postings Requesting
Medical Terminology	8	478
Bilingual (Spanish/English)	8	433
Valid Driver's License	8	200
Curriculum Development	8	134
Lesson Planning	8	75
Special Education	8	55
Learning Styles	8	42
Social Studies	8	19
Classroom Management	8	14



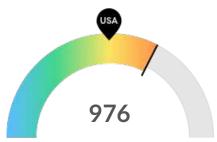
## **Demographics**

### Retirement Risk Is About Average, While Overall Diversity Is High



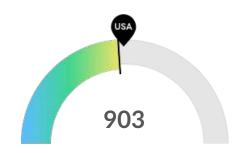
#### **Retiring Soon**

Retirement risk is about average in your area. The national average for an area this size is 295\* employees 55 or older, while there are 268 here.



#### **Racial Diversity**

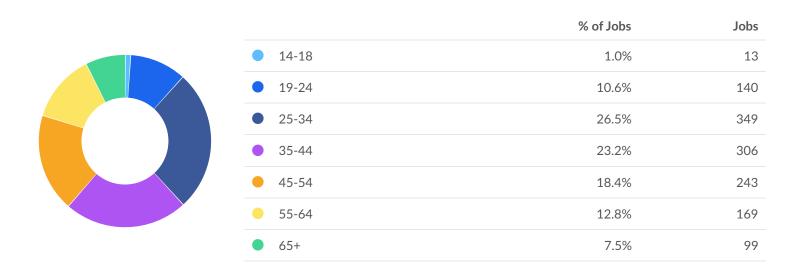
Racial diversity is high in your area. The national average for an area this size is 643\* racially diverse employees, while there are 976 here.



#### **Gender Diversity**

Gender diversity is about average in your area. The national average for an area this size is 958\* female employees, while there are 903 here.

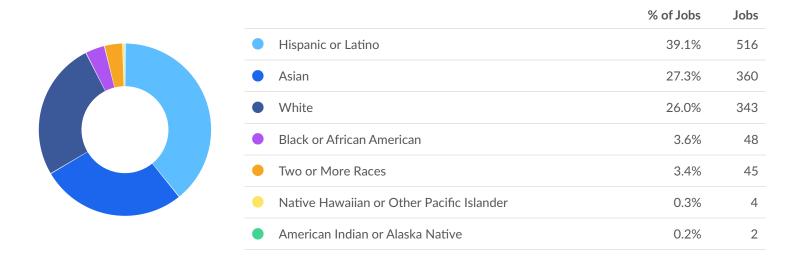
### Occupation Age Breakdown



<sup>\*</sup>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.



## 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.



#### 2,092 Completions (2021)

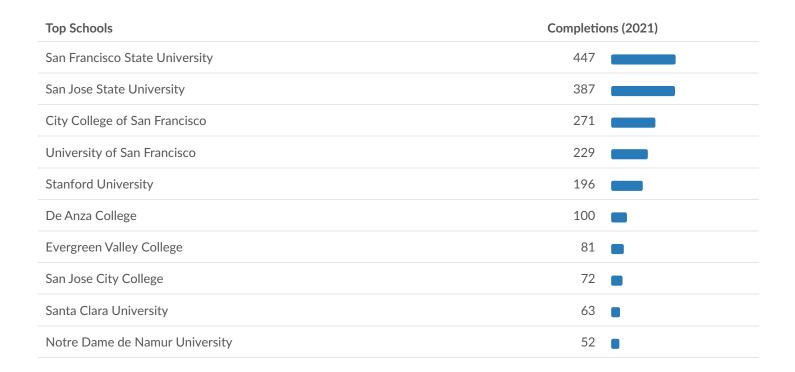
The completions from all regional institutions for all degree types.



#### 177 Openings (2021)

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

CIP Code	Top Programs	Completions (2021)
13.0101	Education, General	576
24.0103	Humanities/Humanistic Studies	518
13.1001	Special Education and Teaching, General	176
16.0905	Spanish Language and Literature	163
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
16.0302	Japanese Language and Literature	50
16.0301	Chinese Language and Literature	49
16.0102	Linguistics	44





## 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.