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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*.

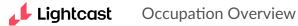


**Forbes** 

Harvard Business Review The New York Times

WSJ





# **Report Parameters**

## 2 Occupations

27-2042 Musicians and Singers 27-2041 Music Directors and Composers

### **3 Counties**

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

### Class of Worker

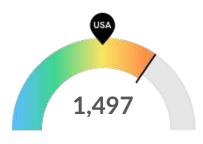
**QCEW Employees** 

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



# **Executive Summary**

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



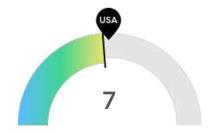
Jobs (2015)

Your area is a hotspot for this kind of job. The national average for an area this size is 880\* employees, while there are 1,497 here.



Compensation

Earnings are high in your area. The national median salary for your occupations is \$74,139, compared to \$104,250 here.



**Job Posting Demand** 

Job posting activity is about average in your area. The national average for an area this size is 8\* job postings/mo, while there are 7 here.

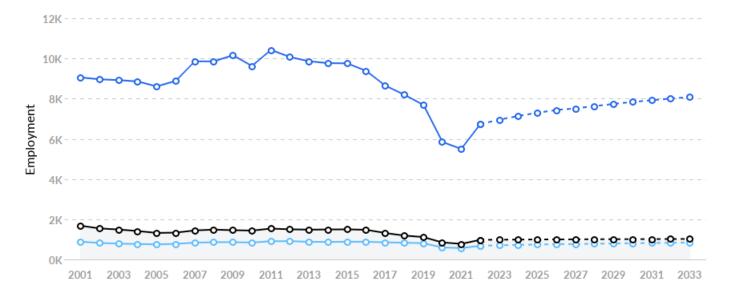
<sup>\*</sup>National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.



## **Jobs**

### Regional Employment Is Higher Than the National Average

An average area of this size typically has 880\* jobs, while there are 1,497 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-SC)	1,497	1,019	-478	-31.9%
National Average	880	838	-42	-4.8%
<ul> <li>California</li> </ul>	9,755	8,076	-1,679	-17.2%

<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.

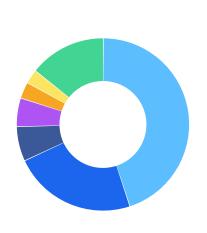


## Regional Breakdown



County	2015 Jobs
San Francisco County, CA	939
Santa Clara County, CA	350
San Mateo County, CA	208

# Most Jobs are Found in the Performing Arts Companies Industry Sector



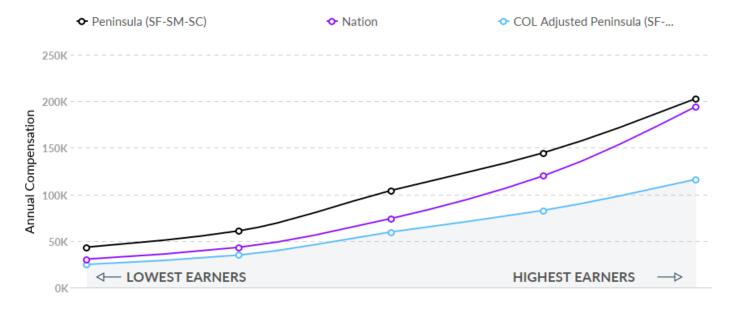
Industry	% of Occupation in Industry (2015)
Performing Arts Companies	44.9%
Religious Organizations	23.1%
Education and Hospitals (Local Government)	6.5%
Elementary and Secondary Schools	5.4%
Colleges, Universities, and Professional Schools	3.1%
Other Schools and Instruction	2.7%
Other	14.4%



# Compensation

### Regional Compensation Is 41% Higher Than National Compensation

For your occupations, the 2022 median wage in your area is \$104,250, while the national median wage is \$74,139.





# Job Posting Activity



#### 753 Unique Job Postings

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



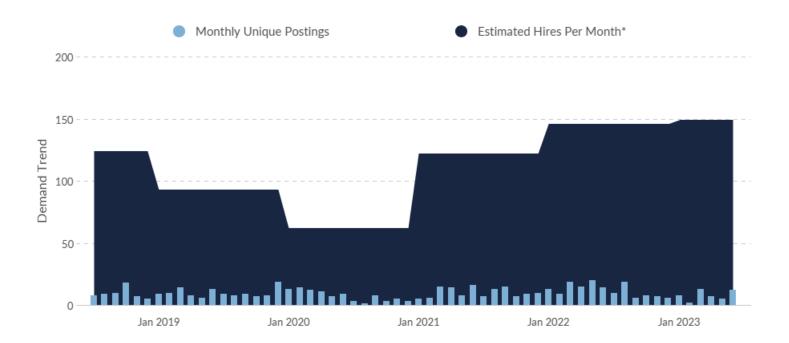
#### 243 Employers Competing

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



#### 35 Day Median Duration

Posting duration is 8 days longer than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2015 - Jun 2023)	Avg Monthly Hires (Jan 2015 - Jun 2023)
Musicians and Singers	6	92
Music Directors and Composers	4	20

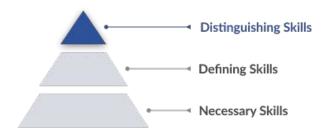
<sup>\*</sup>A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau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

Top Companies	Unique Postings	Top Job Titles	Unique Postings
Carnival Cruise Lines	29	Musicians	36
Santa Clara University	23	Music Directors	26
United States Army Reserve	19	Altos	19
Myriad Music School & Dance A	16	Choir Directors	17
The Salvation Army	16	Pianists/Accompanists	16
Amazon	14	Accompanists	14
Kate Spade	14	Lead Vocalists	13
Diocese Of San Jose	13	Church Pianists	11
National Children's Chorus	12	Conductors	11
Mommy Jobs Online	10	Bell Ringers	10



### Top Distinguishing Skills by Demand

An occupation's Distinguishing Skills are the advanced skills that are called for occasionally. An employee with these skills is likely more specialized and able to differentiate themselves from others in the same role.

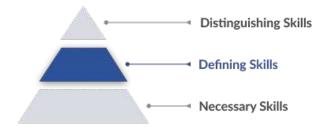


Skill	Salary Boosting	Job Postings Requesting
Liturgical Worship	8	25
Music Production	8	25
Music Ensembles	8	22
Choral Conducting	8	17
Musical Notation	8	15
Songwriting	8	10
Vocal Music	8	7



## 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.

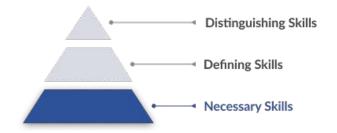


Skill	Salary Boosting	Job Postings Requesting
Piano	×	140
Musical Accompaniment	8	108
Choral Music	8	107
Sight Reading	8	45
Worship Ministry	8	29
Programming (Music)	8	21



## **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.

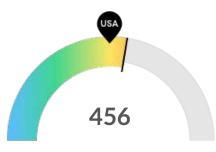


Skill	Salary Boosting	Job Postings Requesting
Music Theory	<b>&amp;</b>	50
Music Instruction	8	40
Worship Ministry	8	29
Music Education	8	19
Lesson Planning	8	8
Teaching Certificate	8	3



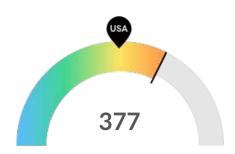
## **Demographics**

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



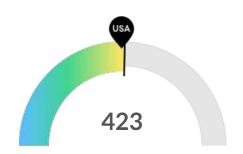
### Retiring Soon

Retirement risk is high in your area. The national average for an area this size is 394\* employees 55 or older, while there are 456 here.



#### **Racial Diversity**

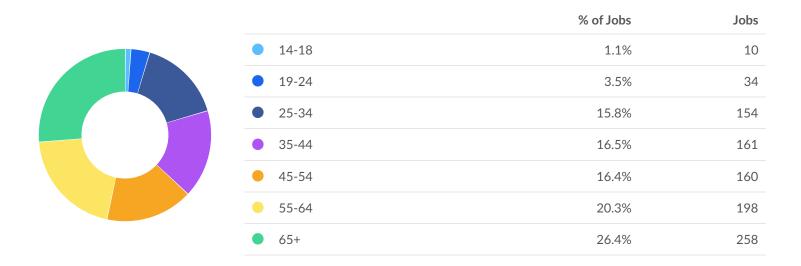
Racial diversity is high in your area. The national average for an area this size is 251\* racially diverse employees, while there are 377 here.



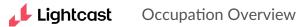
#### **Gender Diversity**

Gender diversity is about average in your area. The national average for an area this size is 415\* female employees, while there are 423 here.

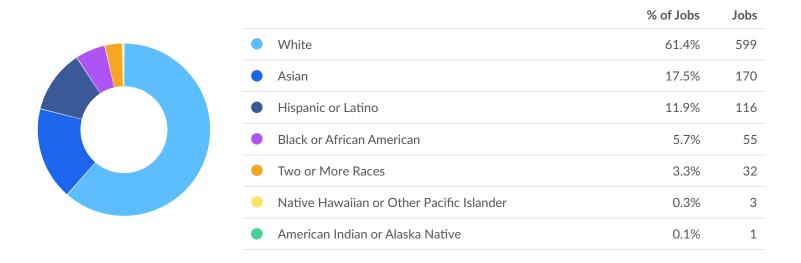
### Occupation Age Breakdown



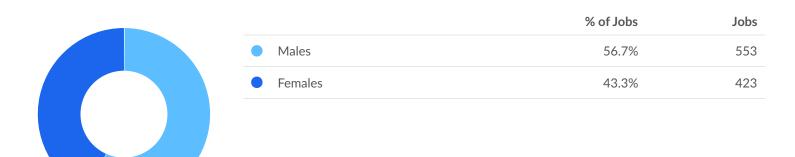
<sup>\*</sup>National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.



### Occupation Race/Ethnicity Breakdown



### **Occupation Gender Breakdown**





# Occupational Programs



#### 18 Programs

Of the programs that can train for this job, 18 have produced completions in the last 5 years.



#### 558 Completions (2021)

The completions from all regional institutions for all degree types.



#### 296 Openings (2021)

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

CIP Code	Top Programs	Completions (2021)
50.0501	Drama and Dramatics/Theatre Arts, General	123
50.0901	Music, General	109
50.0101	Visual and Performing Arts, General	54
50.0506	Acting	46
50.0911	Stringed Instruments	44
50.0903	Music Performance, General	43
50.0904	Music Theory and Composition	37
50.0907	Keyboard Instruments	27
50.0908	Voice and Opera	22
50.0913	Music Technology	12

Top Schools	Completions (2021)
San Francisco Conservatory of Music	132
San Francisco State University	88
San Jose State University	78
Academy of Art University	69
West Valley College	35
Stanford University	27
Foothill College	20
Santa Clara University	16
University of San Francisco	14
College of San Mateo	13



## 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.