A man with glasses and a light blue shirt is focused on repairing a brass instrument, likely a trumpet or trombone, in a workshop. He is wearing a watch and a ring. The background shows shelves filled with various tools and parts.

Musical Instrument Repairers and Tuners in 2 California MSAs

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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

1 Occupation

49-9063 Musical Instrument Repairers and Tuners

2 MSAs

41860 San Francisco-Oakland-Berkeley, CA

41940 San Jose-Sunnyvale-Santa Clara, CA

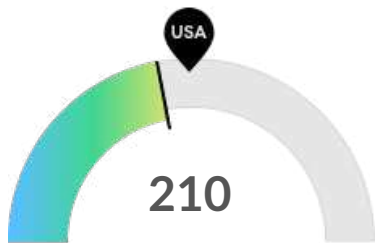
Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

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

Executive Summary

Average Job Posting Demand Over a Thin Supply of Regional Jobs



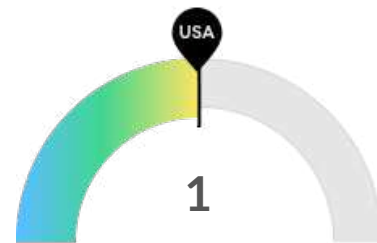
Jobs (2023)

Your area is not a hotspot for this kind of job. The national average for an area this size is 252* employees, while there are 210 here.



Compensation

Earnings are about average in your area. The national median salary for Musical Instrument Repairers and Tuners is \$35,992, compared to \$35,470 here.



Job Posting Demand

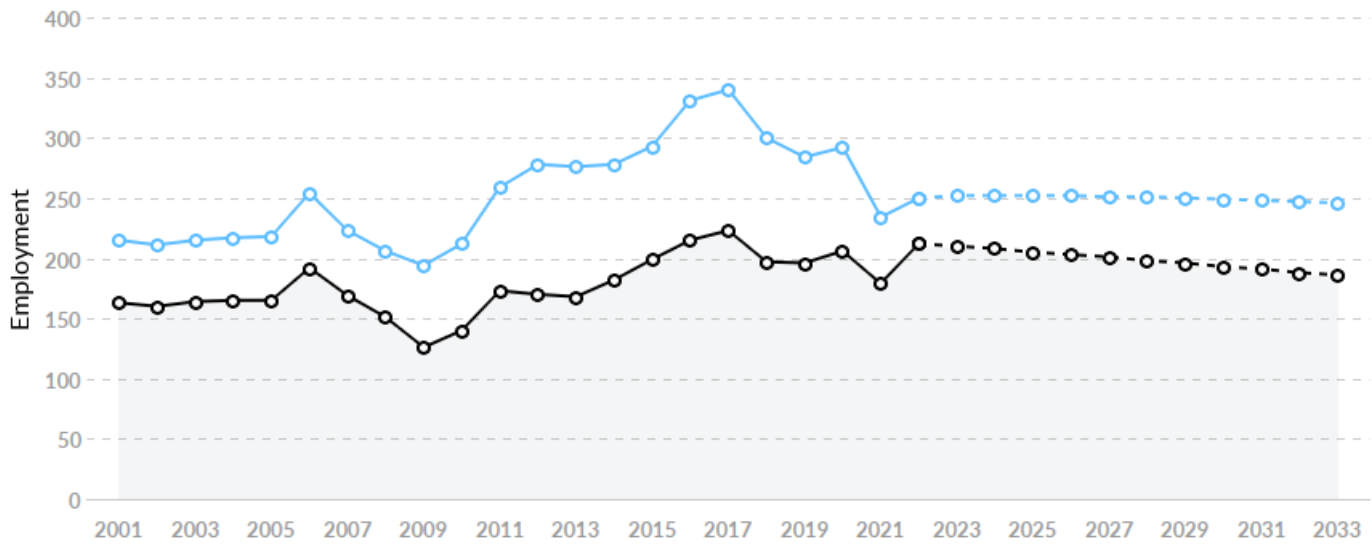
Job posting activity is about average in your area. The national average for an area this size is 1* job posting/mo, while there is 1 here.

*National average values are derived by taking the national value for Musical Instrument Repairers and Tuners 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 252* jobs, while there are 210 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	2023 Jobs	2028 Jobs	Change	% Change
● 2 California MSAs	210	198	-12	-5.8%
● National Average	252	251	-1	-0.4%

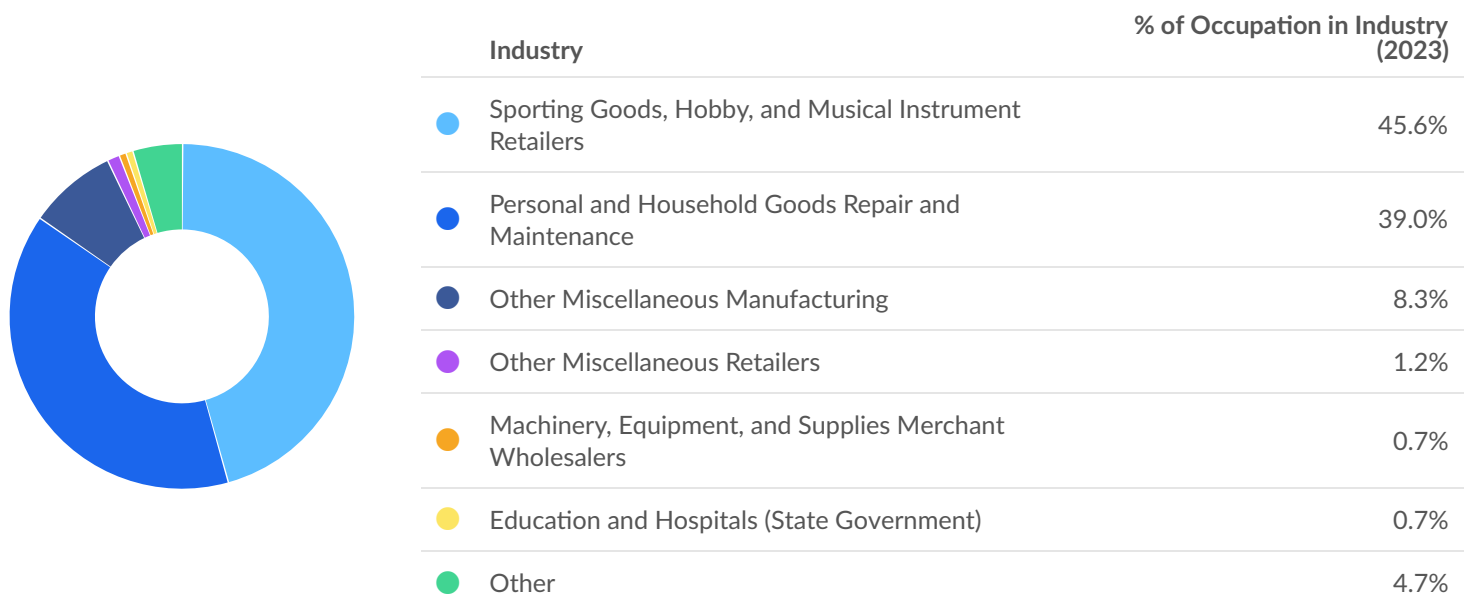
*National average values are derived by taking the national value for Musical Instrument Repairers and Tuners and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Regional Breakdown



MSA	2023 Jobs
San Francisco-Oakland-Berkeley, CA	166
San Jose-Sunnyvale-Santa Clara, CA	45

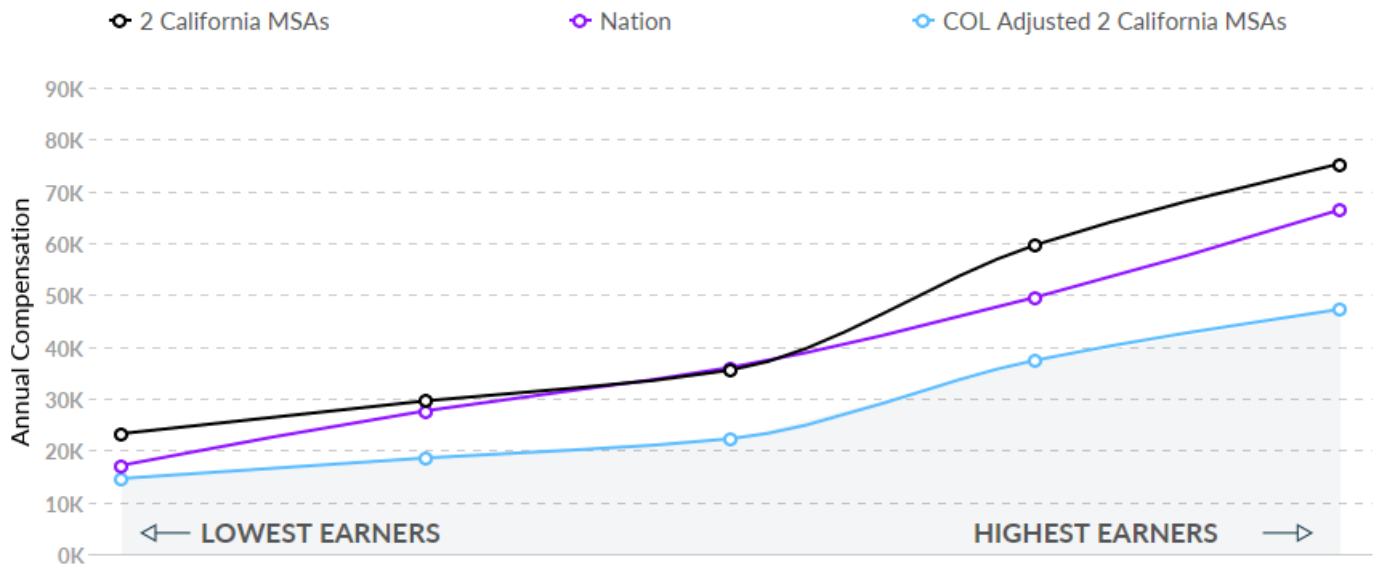
Most Jobs are Found in the Sporting Goods, Hobby, and Musical Instrument Retailers Industry Sector



Compensation

Regional Compensation Is 1% Lower Than National Compensation

For Musical Instrument Repairers and Tuners, the 2022 median wage in your area is \$35,470, while the national median wage is \$35,992.



Job Posting Activity



5 Unique Job Postings

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



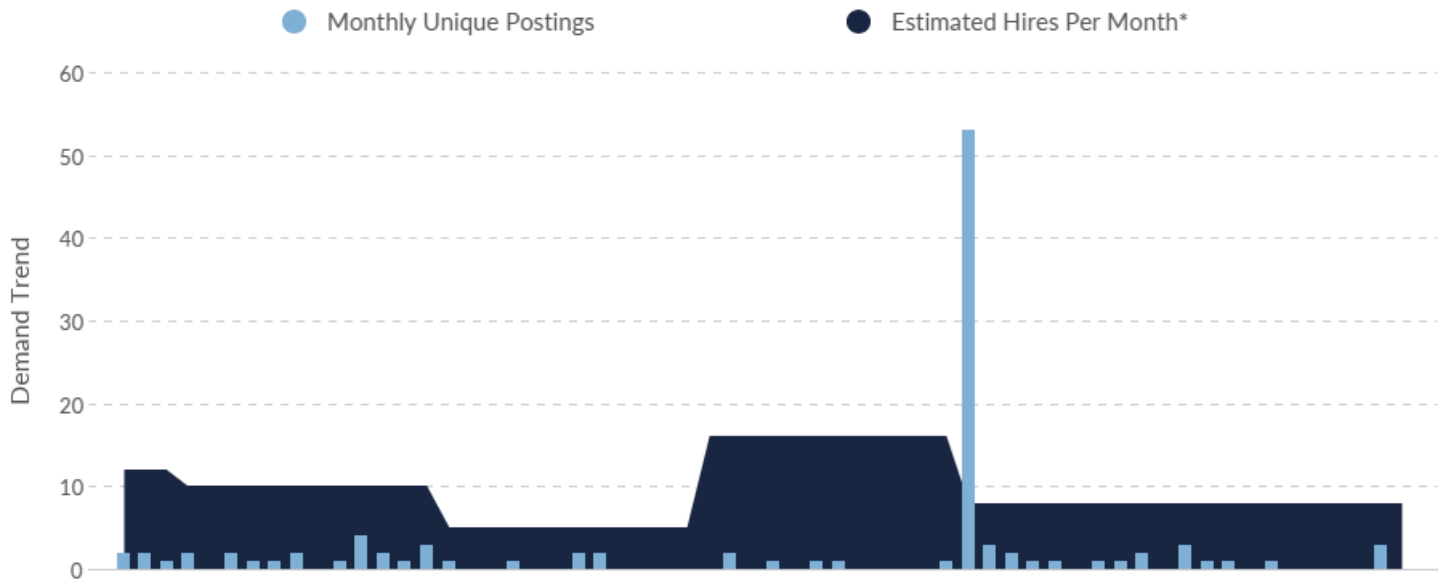
3 Employers Competing

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





36 Day Median Duration

Posting duration is 7 days longer than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2023 - Sep 2023)	Avg Monthly Hires (Jan 2023 - Sep 2023)
Musical Instrument Repairers and Tuners	1	8

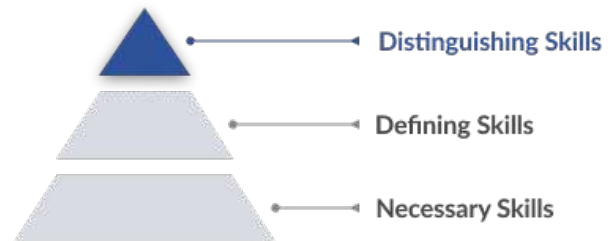
*A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor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


Top Companies	Unique Postings
Guitar Center Stores	1 
Radayeva Music Studio	1 

Top Job Titles	Unique Postings
Guitar Technicians	1 
Piano Technicians	1 
Role Players	1 

Top Distinguishing Skills by Demand

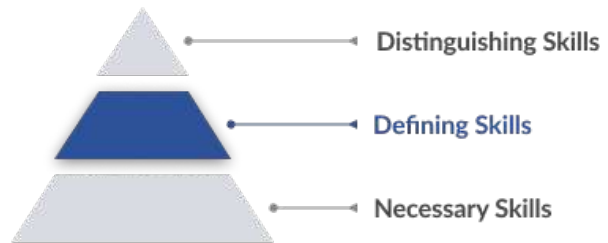
An occupation's Distinguishing Skills are the advanced skills that are called for occasionally. An employee with these skills is likely more specialized and able to differentiate themselves from others in the same role.



Skill	Salary Boosting	Job Postings Requesting
Registered Piano Technician		0

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.



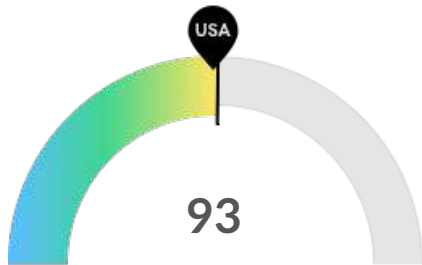
Skill	Salary Boosting	Job Postings Requesting
Piano	✘	2
Retail Operations	✘	1
Product Knowledge	✘	1
Selling Techniques	✘	1
Guitars	✘	1

Top Necessary Skills by Demand

Not enough data to display Necessary Skills for this occupation.

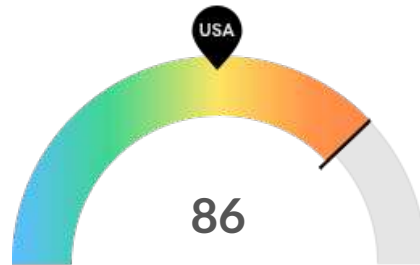
Demographics

Retirement Risk Is About Average, While Overall Diversity Is High



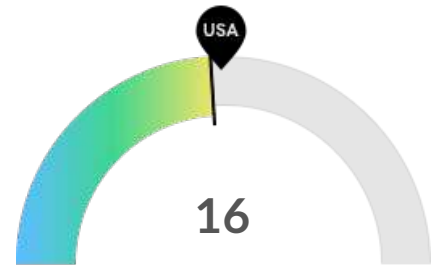
Retiring Soon

Retirement risk is about average in your area. The national average for an area this size is 91* employees 55 or older, while there are 93 here.



Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 42* racially diverse employees, while there are 86 here.

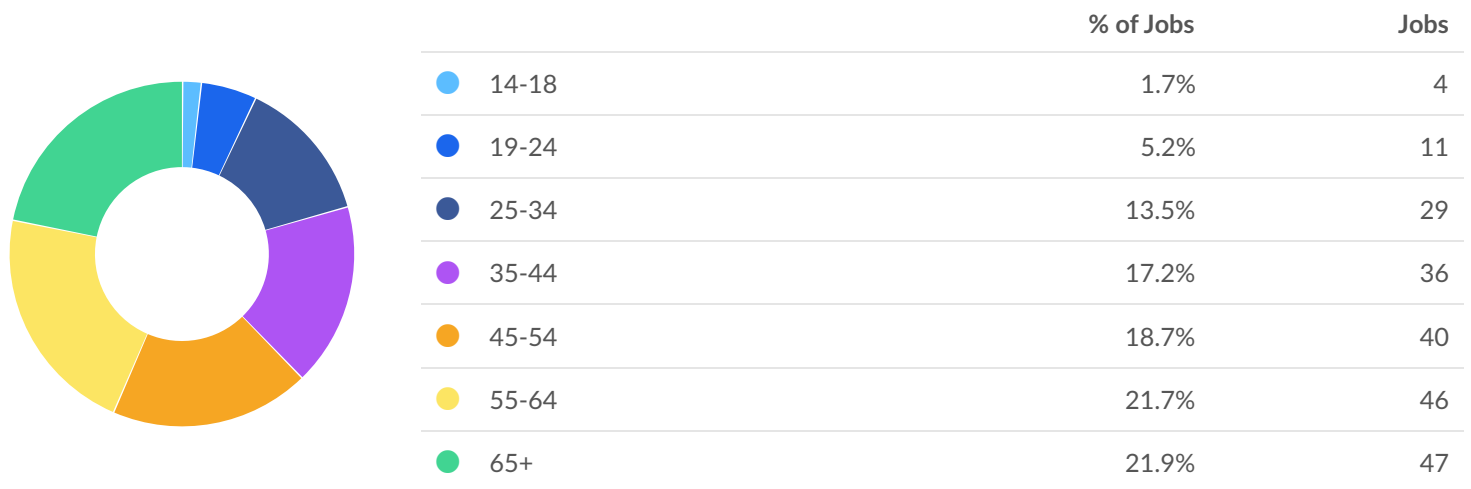


Gender Diversity

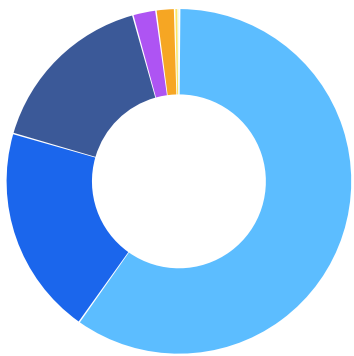
Gender diversity is about average in your area. The national average for an area this size is 17* female employees, while there are 16 here.

*National average values are derived by taking the national value for Musical Instrument Repairers and Tuners 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

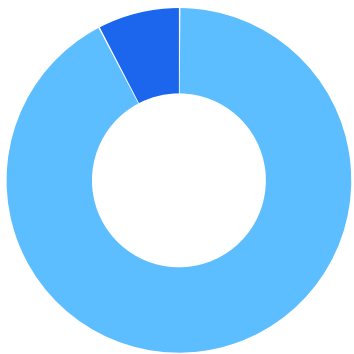


Occupation Race/Ethnicity Breakdown



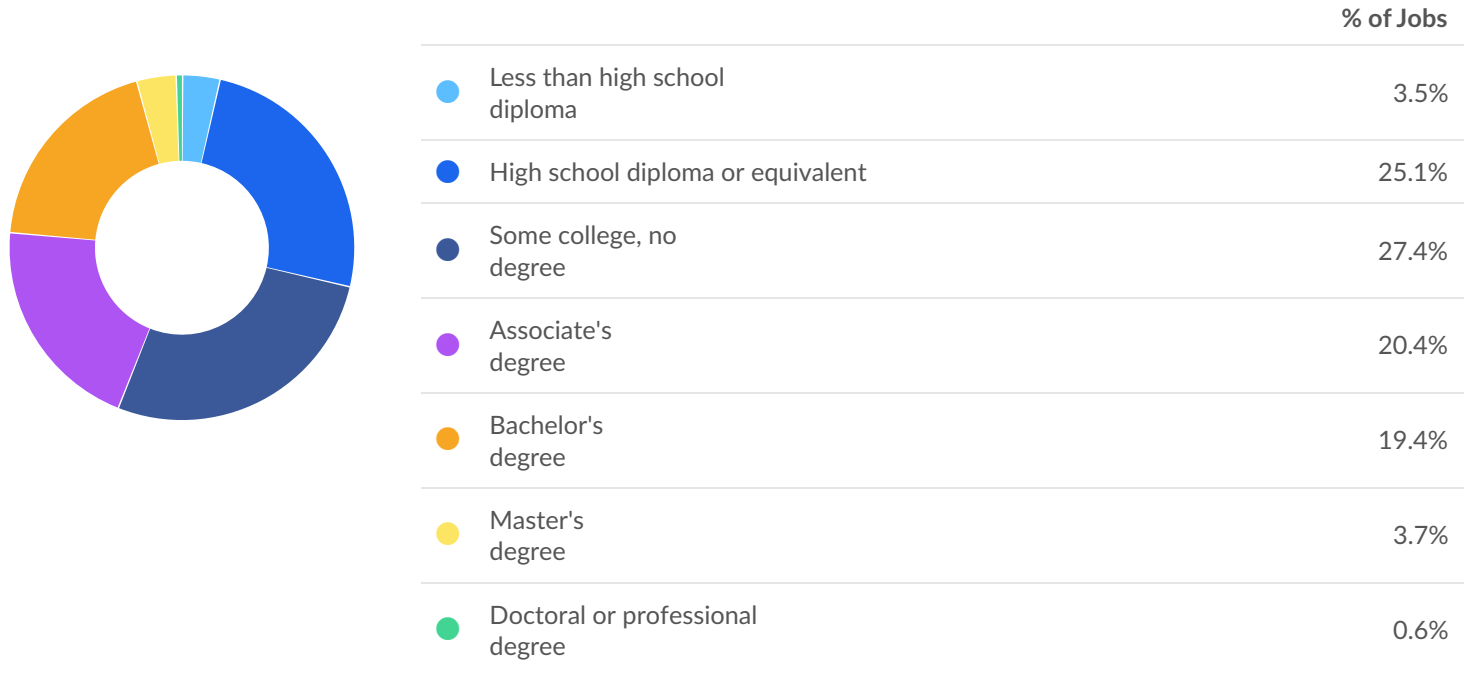
	% of Jobs	Jobs
White	59.7%	127
Hispanic or Latino	19.7%	42
Asian	16.2%	34
Two or More Races	2.2%	5
Black or African American	1.7%	4
American Indian or Alaska Native	0.3%	1
Native Hawaiian or Other Pacific Islander	0.1%	0

Occupation Gender Breakdown



	% of Jobs	Jobs
Males	92.3%	196
Females	7.7%	16

National Educational Attainment



Occupational Programs



1 Program

Of the programs that can train for this job, 1 has produced completions in the last 5 years.



259 Completions (2021)

The completions from all regional institutions for all degree types.



68 Openings (2021)

The average number of openings for an occupation in the region is 826.

CIP Code	Top Programs	Completions (2021)
50.0901	Music, General	259

Top Schools	Completions (2021)
University of California-Berkeley	54
San Jose State University	25
California State University-East Bay	22
Chabot College	19
Stanford University	18
San Francisco State University	17
Laney College	15
Holy Names University	13
West Valley College	11
Foothill College	9

Appendix A

Musical Instrument Repairers and Tuners (SOC 49-9063):

Repair percussion, stringed, reed, or wind instruments. May specialize in one area, such as piano tuning. Excludes Audiovisual Equipment Installers and Repairers (49-2097) who repair electrical and electronic musical instruments.

Sample of Reported Job Titles:

- Piano Tuner
- Piano Technician
- Stringed Instrument Repairer
- Luthier
- Guitar Repairer
- Guitar Builder
- Fretted String Instrument Repairer
- Band Instrument Repair Technician
- Mandolin Repair Person
- Instrument Repair Technician

Related O*NET Occupation:

Musical Instrument Repairers and Tuners (49-9063.00)

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.