### .IP Emsi Occupation Overview

# Music Occupations in San Diego-Chula Vista-Carlsbad, CA

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# What is Emsi Data?

Emsi 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.

Emsi 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.

*"Atlantic* **Forbes** 

Harvard **Business**  Ehe New Hork Eimes





### **Report Parameters**

### **3** Occupations

27-2042 Musicians and Singers

27-4014 Sound Engineering Technicians

27-2041 Music Directors and Composers

#### 1 MSA

41740 San Diego-Chula Vista-Carlsbad, CA

#### **Class of Worker**

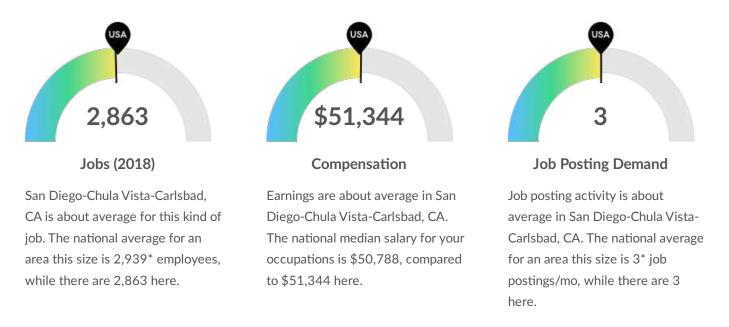
QCEW Employees, Non-QCEW Employees, and Self-Employed

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

### .IPEmsi Occupation Overview

### **Executive Summary**

#### Average Job Posting Demand Over an Average Supply of Regional Jobs

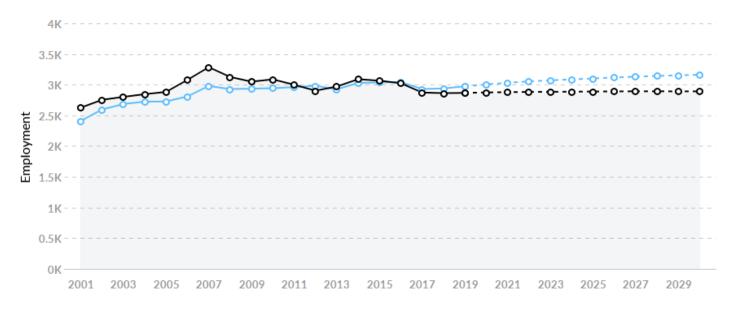


\*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and San Diego-Chula Vista-Carlsbad, CA. In other words, the values represent the national average adjusted for region size.



### Jobs

### **Regional Employment Is About Equal to the National Average**



An average area of this size typically has 2,939\* jobs, while there are 2,863 here.

	Region	2018 Jobs	2028 Jobs	Change	% Change
•	San Diego-Chula Vista-Carlsbad, CA	2,863	2,893	30	1.0%
	National Average	2,939	3,143	204	6.9%

\*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 San Diego-Chula Vista-Carlsbad, CA. In other words, the values represent the national average adjusted for region size.

### **Regional Breakdown**

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County	2018 J
San Diego County, CA	2,8

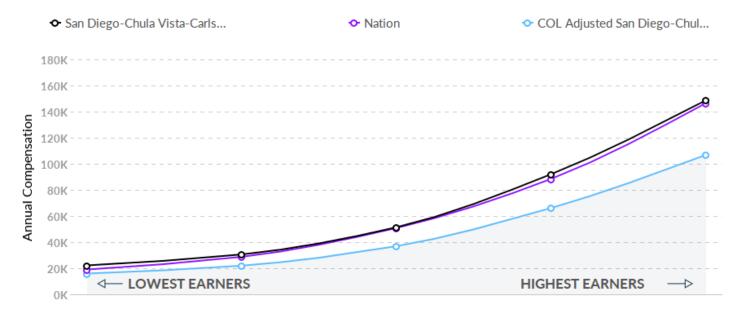
### Most Jobs are Found in the Religious Organizations Industry Sector



### Compensation

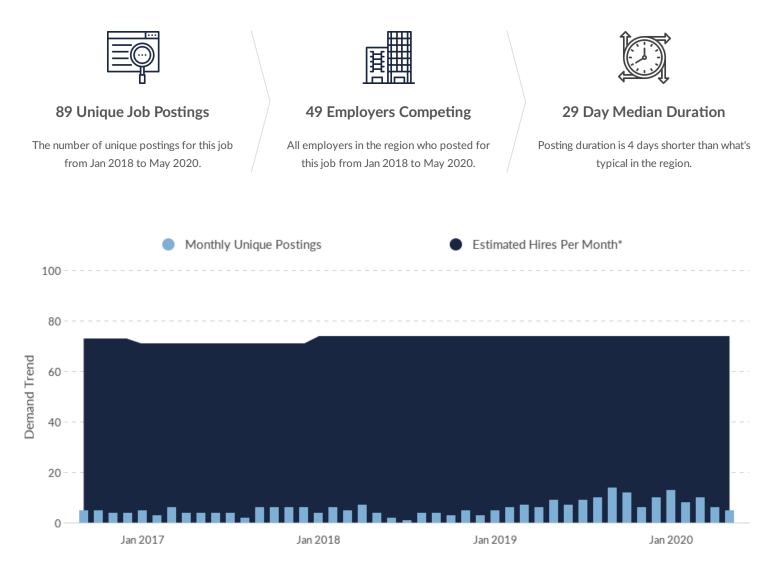
### **Regional Compensation Is 1% Higher Than National Compensation**

For your occupations, the 2018 median wage in San Diego-Chula Vista-Carlsbad, CA is \$51,344, while the national median wage is \$50,788.



# Job Posting Activity

.I<sup>I</sup> Emsi

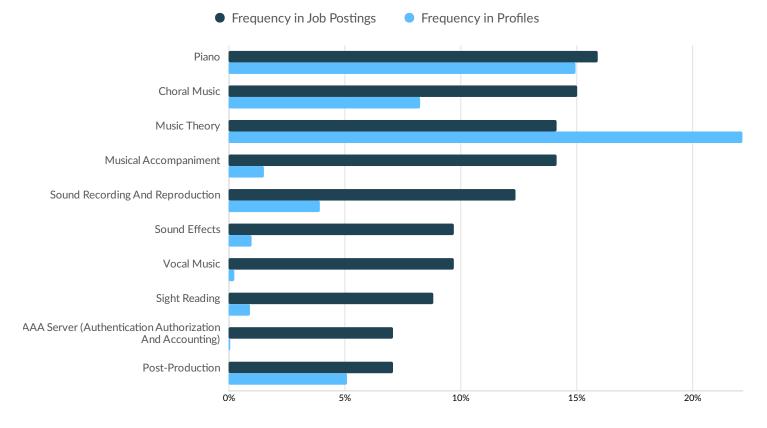


Occupation	Avg Monthly Postings (Jan 2018 - May 2020)	Avg Monthly Hires (Jan 2018 - May 2020)
Sound Engineering Technicians	3	9
Music Directors and Composers	2	16
Musicians and Singers	2	49

\*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. Emsi hires are calculated using a combination of Emsi jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

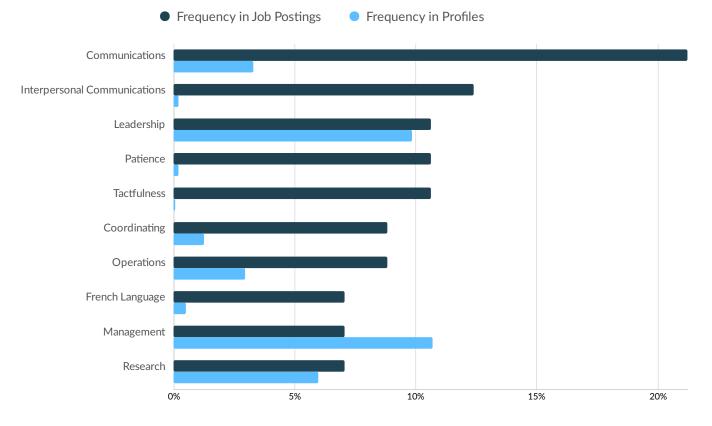
Top Companies	Unique Postings	Top Job Titles	Unique Postings
San Diego Community College D	9	Sound Engineers	10
Poway Unified School District	6	Musical Directors	8
University of California	4	Music Assistants	7
Live Nation Entertainment, Inc.	3	Sound Mixers	7
U.S.A. Inc.	3	Technical Designers (Architectu	7
United States Department of th	3	Musicians	5
Activision Blizzard, Inc.	2	Accompanists	4
Beauty Crew Usa, Inc.	2	Marketing Directors (Manageme	3
Connectivity, Inc.	2	Ministry Directors	3
Greater San Diego Homes	2	Organists	3

### **Top Hard Skills**



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Piano	18	16%	228	15%
Choral Music	17	15%	126	8%
Music Theory	16	14%	338	22%
Musical Accompaniment	16	14%	23	2%
Sound Recording And Reproduction	14	12%	60	4%
Sound Effects	11	10%	15	1%
Vocal Music	11	10%	4	0%
Sight Reading	10	9%	14	1%
AAA Server (Authentication Authorization And Accounting)	8	7%	1	0%
Post-Production	8	7%	78	5%

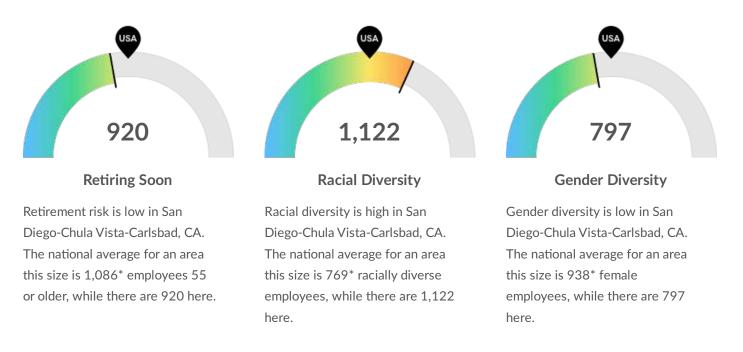
### **Top Common Skills**



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Communications	24	21%	50	3%
Interpersonal Communications	14	12%	3	0%
Leadership	12	11%	150	10%
Patience	12	11%	3	0%
Tactfulness	12	11%	1	0%
Coordinating	10	9%	19	1%
Operations	10	9%	45	3%
French Language	8	7%	8	1%
Management	8	7%	163	11%
Research	8	7%	91	6%

### Demographics

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



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### **Occupation Age Breakdown**

		% of Jobs	Jobs
	• 14-18	2.4%	68
	• 19-24	8.8%	253
	• 25-34	25.6%	734
	35-44	18.1%	520
	45-54	13.0%	373
	55-64	15.9%	455
	65+	16.2%	465

# .II Emsi Occupation Overview

### **Occupation Race/Ethnicity Breakdown**

	% of Jobs	Jobs
• White	60.9%	1,745
Hispanic or Latino	19.0%	544
Black or African American	8.6%	247
<ul> <li>Asian</li> </ul>	7.5%	215
Two or More Races	3.5%	100
Native Hawaiian or Other Pacific Islander	0.3%	10
<ul> <li>American Indian or Alaska Native</li> </ul>	0.2%	6

### **Occupation Gender Breakdown**

	% of Jobs	Jobs
Males	72.2%	2,070
Females	27.8%	797

### .II Emsi Occupation Overview

### **Occupational Programs**



9 Programs

Of the programs that can train for this job, 9 have produced completions in the last 5 years.



244 Completions (2018)

The completions from all regional institutions for all degree types.



#### 368 Openings (2018)

The average number of openings for an occupation in the region is 288.

CIP Code	Top Programs	Completions (2018)
50.0901	Music, General	108
10.0203	Recording Arts Technology/Technician	68
50.0903	Music Performance, General	48
50.9999	Visual and Performing Arts, Other	15
39.0501	Religious/Sacred Music	3
50.0904	Music Theory and Composition	1
50.0908	Voice and Opera	1

# .II Emsi Occupation Overview

Top Schools	Completions (2018)
San Diego State University	49
University of California-San Diego	39
Argosy University-The Art Institute of California-San Diego	32
Point Loma Nazarene University	18
MiraCosta College	17
Grossmont College	15
San Diego Mesa College	15
San Diego Miramar College	13
San Diego City College	12
University of San Diego	9

# 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 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 cost of living data is based on the Cost of Living Index published quarterly by the Council for Community and Economic Research (C2ER).

#### **Emsi 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.