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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.



The New Hork





# **Report Parameters**

### 2 Occupations

25-1099 Postsecondary Teachers 27-3091 Interpreters and Translators

#### 1 MSA

41740 San Diego-Chula Vista-Carlsbad, CA

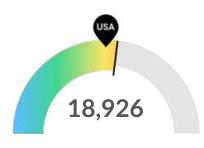
#### Class of Worker

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

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

# **Executive Summary**

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



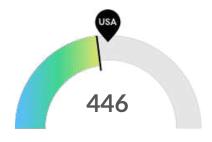
Jobs (2018)

San Diego-Chula Vista-Carlsbad, CA is a hotspot for this kind of job. The national average for an area this size is 16,912\* employees, while there are 18,926 here.



#### Compensation

Earnings are about average in San Diego-Chula Vista-Carlsbad, CA. The national median salary for your occupations is \$68,043, compared to \$73,604 here.



#### **Job Posting Demand**

Job posting activity is low in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 501\* job postings/mo, while there are 446 here.

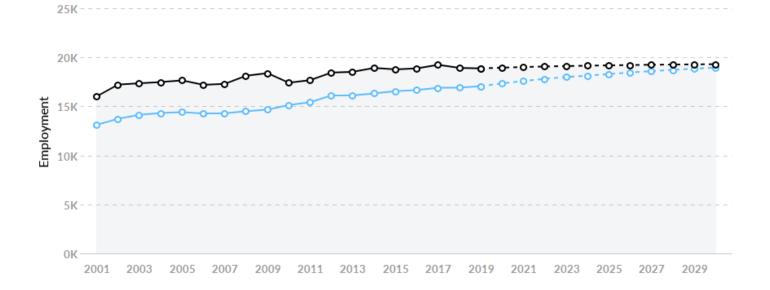
<sup>\*</sup>National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and San Diego-Chula Vista-Carlsbad, CA. In other words, the values represent the national average adjusted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



# **Jobs**

### Regional Employment Is Higher Than the National Average

An average area of this size typically has 16,912\* jobs, while there are 18,926 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



Region	2018 Jobs	2028 Jobs	Change	% Change
San Diego-Chula Vista-Carlsbad, CA	18,926	19,268	342	1.8%
<ul> <li>National Average</li> </ul>	16,912	18,728	1,816	10.7%

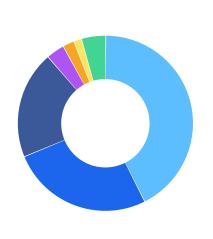
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# Regional Breakdown



County	2018 Jobs
San Diego County, CA	18,926

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



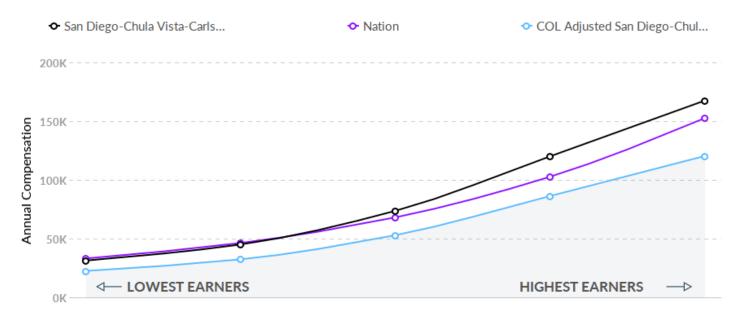
Industry	% of Occupation in Industry (2018)
Education and Hospitals (State Government)	42.5%
Education and Hospitals (Local Government)	26.2%
Colleges, Universities, and Professional Schools	19.9%
Other Professional, Scientific, and Technical Services	3.4%
Technical and Trade Schools	2.1%
Federal Government, Military	1.4%
Other	4.5%



# Compensation

# Regional Compensation Is 8% Higher Than National Compensation

For your occupations, the 2018 median wage in San Diego-Chula Vista-Carlsbad, CA is \$73,604, while the national median wage is \$68,043.



# Job Posting Activity



#### 12,933 Unique Job Postings

The number of unique postings for this job from Jan 2018 to May 2020.



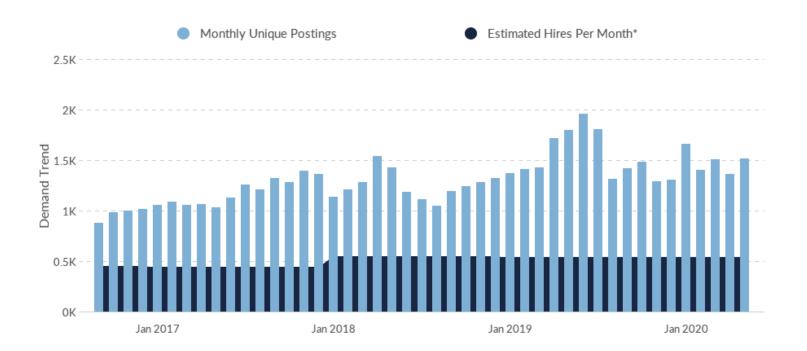
#### 1,243 Employers Competing

All employers in the region who posted for this job from Jan 2018 to May 2020.



#### 33 Day Median Duration

Posting duration is the same as what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2018 - May 2020)	Avg Monthly Hires (Jan 2018 - May 2020)
Postsecondary Teachers	1,315	501
Interpreters and Translators	90	42

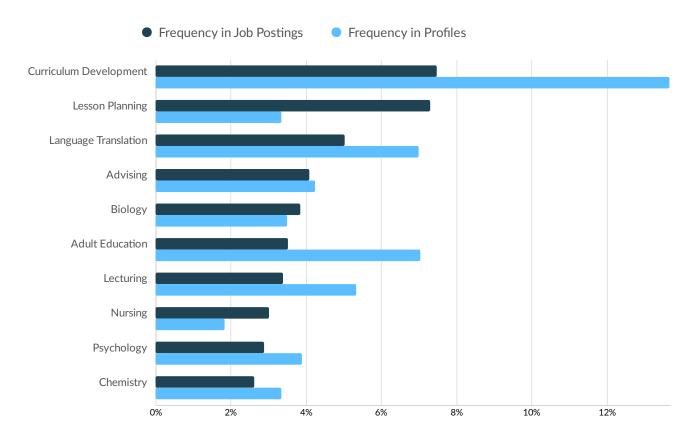
<sup>\*</sup>A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Emsi hires are calculated using a combination of Emsi jobs data, information on separation rates from the Bureau of Labor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

# . Occupation Overview

Top Companies	Unique Postings	Top Job Titles	Unique Postings
University of California	1,487	English Teachers	1,428
VIPKID	519	Assistant Professors	1,229
Palomar College	378	English as a Second Language (E	599
U C Corporation	367	College Facultys	426
Ucsd Extension	346	Adjunct Facultys	408
San Diego Community College D	335	Interpreters (Arts, Design, Enter	394
C.R. England, Inc.	329	Research Assistants	359
Ef English First	311	Professors	357
Grossmont-Cuyamaca Communi	258	Lecturers	339
Varsity Tutors LLC	200	Commercial Driver's License (CD	327

# . Il Emsi Occupation Overview

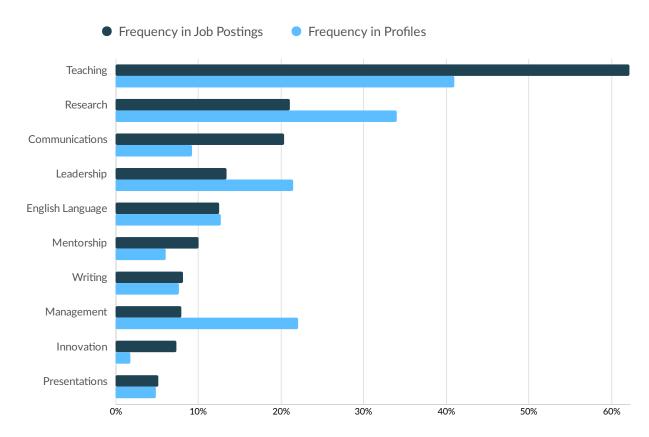
# **Top Hard Skills**



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Curriculum Development	1,241	7%	3,159	14%
Lesson Planning	1,212	7%	771	3%
Language Translation	834	5%	1,617	7%
Advising	680	4%	982	4%
Biology	637	4%	811	4%
Adult Education	585	4%	1,625	7%
Lecturing	562	3%	1,231	5%
Nursing	501	3%	425	2%
Psychology	479	3%	901	4%
Chemistry	434	3%	775	3%

# . I Emsi Occupation Overview

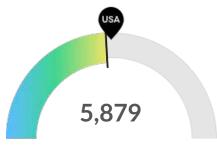
# **Top Common Skills**



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Teaching	10,320	62%	9,471	41%
Research	3,499	21%	7,871	34%
Communications	3,390	20%	2,146	9%
Leadership	2,235	13%	4,972	22%
English Language	2,074	12%	2,944	13%
Mentorship	1,674	10%	1,393	6%
Writing	1,351	8%	1,762	8%
Management	1,317	8%	5,105	22%
Innovation	1,228	7%	413	2%
Presentations	854	5%	1,134	5%

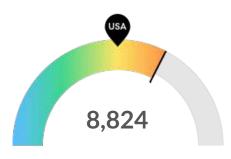
# **Demographics**

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



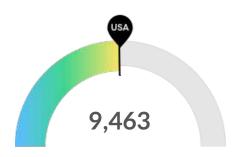
#### **Retiring Soon**

Retirement risk is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 6,178\* employees 55 or older, while there are 5,879 here.



#### **Racial Diversity**

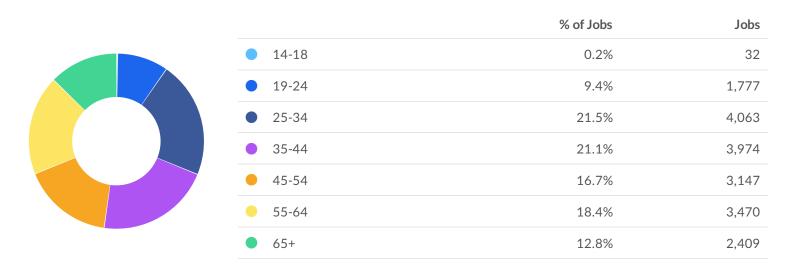
Racial diversity is high in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 5,813\* racially diverse employees, while there are 8,824 here.



#### **Gender Diversity**

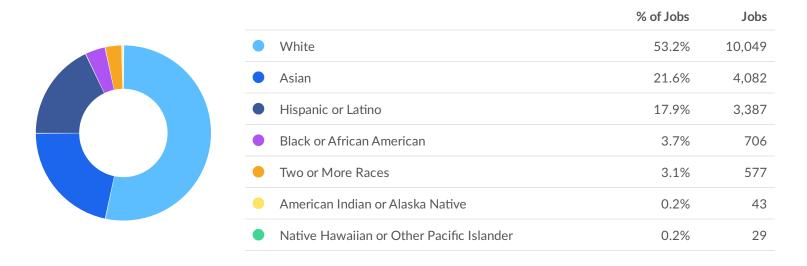
Gender diversity is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 9,549\* female employees, while there are 9,463 here.

### Occupation Age Breakdown

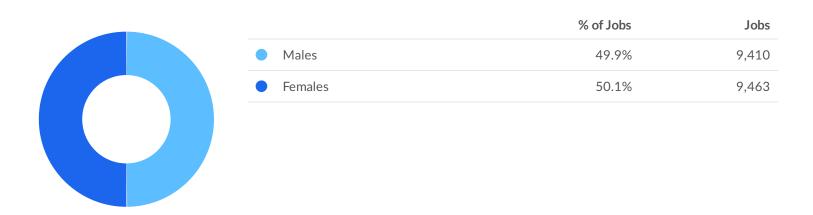


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# Occupation Race/Ethnicity Breakdown



### **Occupation Gender Breakdown**



# Occupational Programs



#### **76 Programs**

Of the programs that can train for this job, 76 have produced completions in the last 5 years.



#### 12,433 Completions (2018)

The completions from all regional institutions for all degree types.



#### 1,636 Openings (2018)

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

CIP Code	Top Programs	Completions (2018)
24.0101	Liberal Arts and Sciences/Liberal Studies	5,956
13.0101	Education, General	2,991
23.0101	English Language and Literature, General	595
09.0100	Communication, General	419
42.2814	Applied Behavior Analysis	347
52.0213	Organizational Leadership	340
16.0905	Spanish Language and Literature	316
27.0305	Financial Mathematics	136
38.0101	Philosophy	102
16.0102	Linguistics	100

Top Schools	Completions (2018)
Grossmont College	1,902
MiraCosta College	1,566
Palomar College	1,245
National University	1,232
Ashford University	1,127
San Diego State University	973
Northcentral University	940
University of California-San Diego	797
Southwestern College	610
California State University-San Marcos	433



# 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.