

#### Postsecondary Teachers (SOC 25-1099):

Aggregate category equivalent to SOC group 25-1000. Teach undergraduate and graduate level courses in their specialized field of study. Include both teachers primarily engaged in teaching and those who do a combination of both teaching and research.

Alternate titles: College Professor.

#### Related O\*NET Occupations:

Business Teachers, Postsecondary (25-1011.00)

Computer Science Teachers, Postsecondary (25-1021.00)

Mathematical Science Teachers, Postsecondary (25-1022.00)

Architecture Teachers, Postsecondary (25-1031.00)

Engineering Teachers, Postsecondary (25-1032.00)

Agricultural Sciences Teachers, Postsecondary (25-1041.00)

Biological Science Teachers, Postsecondary (25-1042.00)

Forestry and Conservation Science Teachers, Postsecondary (25-1043.00)

Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary (25-1051.00)

Chemistry Teachers, Postsecondary (25-1052.00)

Environmental Science Teachers, Postsecondary (25-1053.00)

Physics Teachers, Postsecondary (25-1054.00)

Anthropology and Archeology Teachers, Postsecondary (25-1061.00)

Area, Ethnic, and Cultural Studies Teachers, Postsecondary (25-1062.00)

Economics Teachers, Postsecondary (25-1063.00)

Geography Teachers, Postsecondary (25-1064.00)

Political Science Teachers, Postsecondary (25-1065.00)

Psychology Teachers, Postsecondary (25-1066.00)

Sociology Teachers, Postsecondary (25-1067.00)

Health Specialties Teachers, Postsecondary (25-1071.00)

Nursing Instructors and Teachers, Postsecondary (25-1072.00)

Education Teachers, Postsecondary (25-1081.00)

Library Science Teachers, Postsecondary (25-1082.00)

Criminal Justice and Law Enforcement Teachers, Postsecondary (25-1111.00)

Law Teachers, Postsecondary (25-1112.00)

Social Work Teachers, Postsecondary (25-1113.00)

Art, Drama, and Music Teachers, Postsecondary (25-1121.00)

Communications Teachers, Postsecondary (25-1122.00)

English Language and Literature Teachers, Postsecondary (25-1123.00)

Foreign Language and Literature Teachers, Postsecondary (25-1124.00)

History Teachers, Postsecondary (25-1125.00)

Philosophy and Religion Teachers, Postsecondary (25-1126.00)

Graduate Teaching Assistants (25-1191.00)

Home Economics Teachers, Postsecondary (25-1192.00)

Recreation and Fitness Studies Teachers, Postsecondary (25-1193.00)

Vocational Education Teachers, Postsecondary (25-1194.00)



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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**

## 1 Occupation

25-1099 Postsecondary Teachers

### 1 MSA

41740 San Diego-Chula Vista-Carlsbad, CA

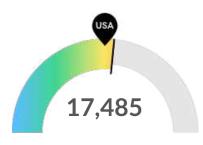
### Class of Worker

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

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

# **Executive Summary**

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



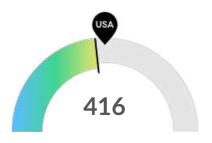
Jobs (2018)

San Diego-Chula Vista-Carlsbad, CA is about average for this kind of job. The national average for an area this size is 15,988\* employees, while there are 17,485 here.



### Compensation

Earnings are about average in San Diego-Chula Vista-Carlsbad, CA. The national median salary for Postsecondary Teachers is \$69,306, compared to \$74,573 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 460\* job postings/mo, while there are 416 here.

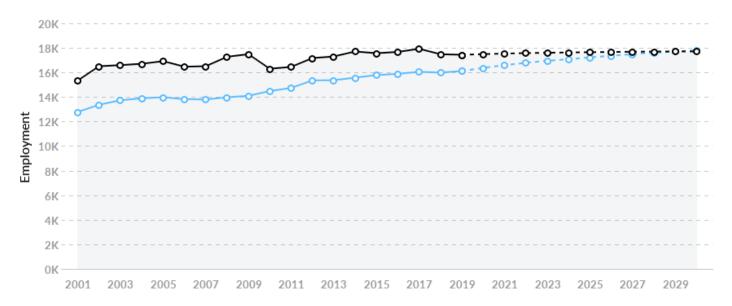
<sup>\*</sup>National average values are derived by taking the national value for Postsecondary Teachers and scaling it down to account for the difference in overall workforce size between the nation and San Diego-Chula Vista-Carlsbad, CA. In other words, the values represent the national average adjusted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



# **Jobs**

## Regional Employment Is About Equal to the National Average

An average area of this size typically has 15,988\* jobs, while there are 17,485 here.



Region	2018 Jobs	2028 Jobs	Change	% Change
<ul><li>San Diego-Chula</li><li>Vista-Carlsbad, CA</li></ul>	17,485	17,700	214	1.2%
National Average	15,988	17,604	1,617	10.1%

<sup>\*</sup>National average values are derived by taking the national value for Postsecondary Teachers 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.

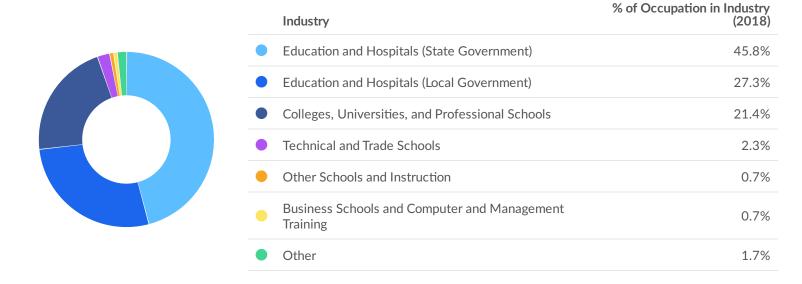
## Regional Breakdown



County	2018 Jobs
San Diego County, CA	17,485



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

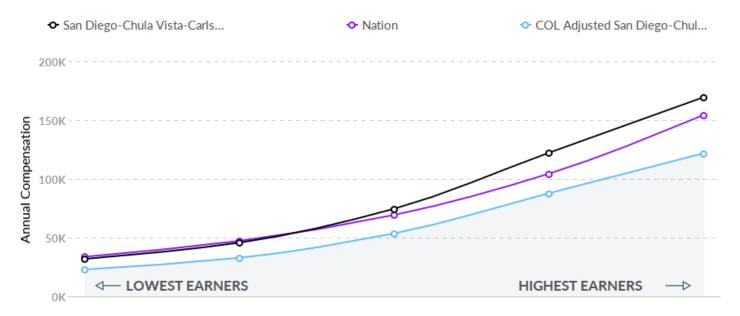




# Compensation

# Regional Compensation Is 8% Higher Than National Compensation

For Postsecondary Teachers, the 2018 median wage in San Diego-Chula Vista-Carlsbad, CA is \$74,573, while the national median wage is \$69,306.



# Job Posting Activity



#### 12,066 Unique Job Postings

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



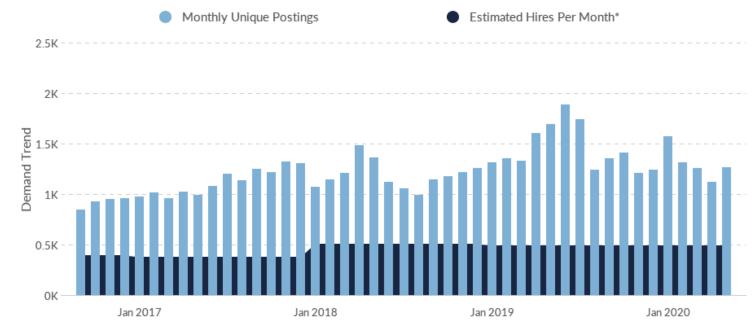
#### 1,121 Employers Competing

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

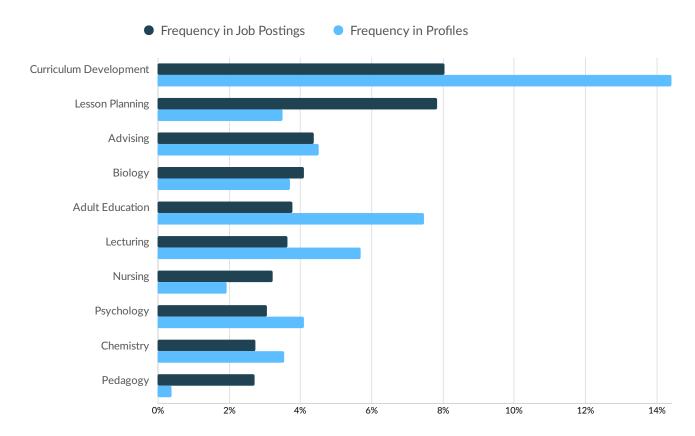
<sup>\*</sup>A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Emsi hires are calculated using a combination of Emsi jobs data, information on separation rates from the Bureau of Labor 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	1,484	English Teachers	1,423
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
C.R. England, Inc.	329	Research Assistants	359
San Diego Community College D	328	Professors	357
Ef English First	311	Lecturers	339
Grossmont-Cuyamaca Communi	258	Commercial Driver's License (CD	327
Varsity Tutors LLC	198	English Instructors	314

# . Il Emsi Occupation Overview

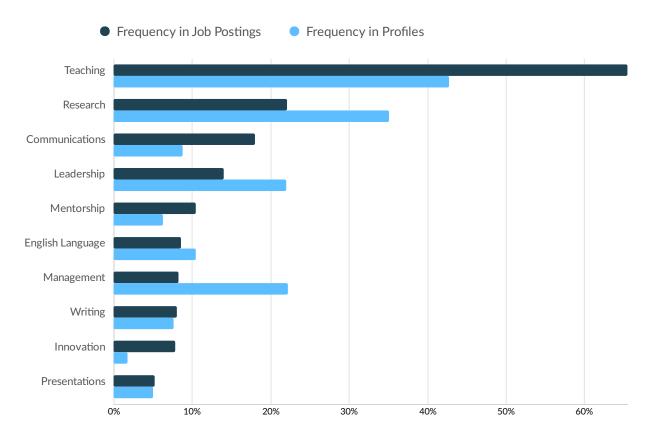
# **Top Hard Skills**



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Curriculum Development	1,241	8%	3,084	14%
Lesson Planning	1,209	8%	748	3%
Advising	675	4%	969	5%
Biology	633	4%	792	4%
Adult Education	583	4%	1,598	7%
Lecturing	561	4%	1,220	6%
Nursing	499	3%	415	2%
Psychology	474	3%	879	4%
Chemistry	424	3%	759	4%
Pedagogy	420	3%	86	0%

# . I Emsi Occupation Overview

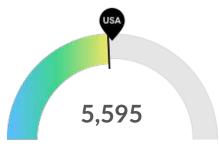
# **Top Common Skills**



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Teaching	10,101	66%	9,139	43%
Research	3,404	22%	7,505	35%
Communications	2,773	18%	1,894	9%
Leadership	2,169	14%	4,697	22%
Mentorship	1,621	11%	1,346	6%
English Language	1,320	9%	2,232	10%
Management	1,273	8%	4,748	22%
Writing	1,238	8%	1,645	8%
Innovation	1,219	8%	374	2%
Presentations	816	5%	1,069	5%

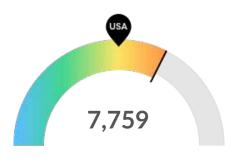
# **Demographics**

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



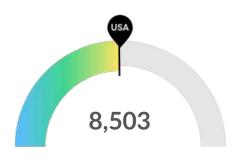
#### **Retiring Soon**

Retirement risk is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 5,813\* employees 55 or older, while there are 5,595 here.



#### **Racial Diversity**

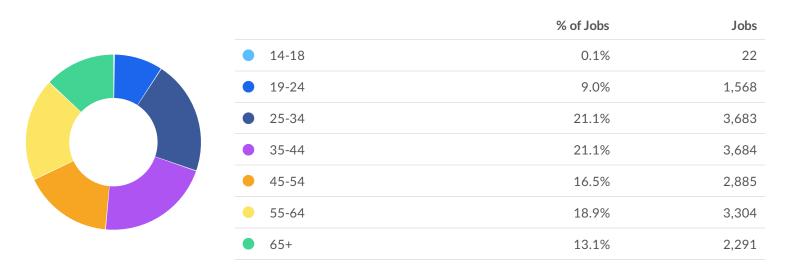
Racial diversity is high in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 5,133\* racially diverse employees, while there are 7,759 here.



#### **Gender Diversity**

Gender diversity is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 8,594\* female employees, while there are 8,503 here.

### Occupation Age Breakdown

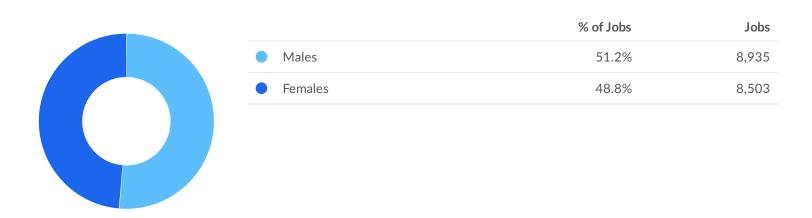


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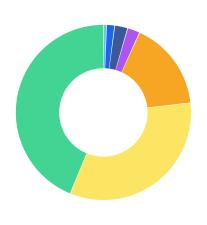
# Occupation Race/Ethnicity Breakdown



## **Occupation Gender Breakdown**



### **National Educational Attainment**



	% of Jobs
Less than high school diploma	0.5%
High school diploma or equivalent	1.5%
Some college, no degree	2.4%
Associate's degree	2.3%
Bachelor's degree	16.5%
Master's degree	32.9%
Doctoral or professional degree	43.9%



# Occupational Programs



#### **58 Programs**

Of the programs that can train for this job, 58 have produced completions in the last 5 years.



### 11,718 Completions (2018)

The completions from all regional institutions for all degree types.



### 1,478 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
27.0305	Financial Mathematics	136
38.0101	Philosophy	102
52.0211	Project Management	97
45.0999	International Relations and National Security Studies, Other	86

Top Schools	Completions (2018)
Grossmont College	1,790
MiraCosta College	1,562
National University	1,221
Palomar College	1,160
Ashford University	1,127
Northcentral University	940
San Diego State University	803
University of California-San Diego	741
Southwestern College	550
California State University-San Marcos	394



# 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.