**Occupation Overview** 

.II Emsi

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

Emsi Q2 2020 Data Set | www.economicmodeling.com

## Contents

| What is Emsi Data?    | L |
|-----------------------|---|
| Report Parameters     |   |
| Executive Summary     | 3 |
| Jobs 2                |   |
| Compensation $\ldots$ |   |
| Job Posting Activity  |   |
| Demographics          |   |
| Occupational Programs | 3 |

## 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**

#### 2 Occupations

25-1099 Postsecondary Teachers

27-3091 Interpreters and Translators

#### 1 MSA

41740 San Diego-Chula Vista-Carlsbad, CA

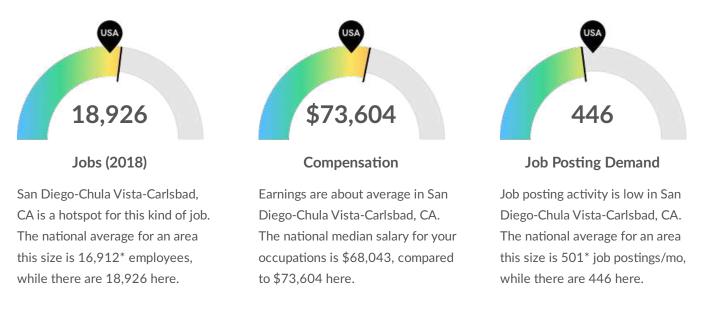
### **Class of Worker**

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

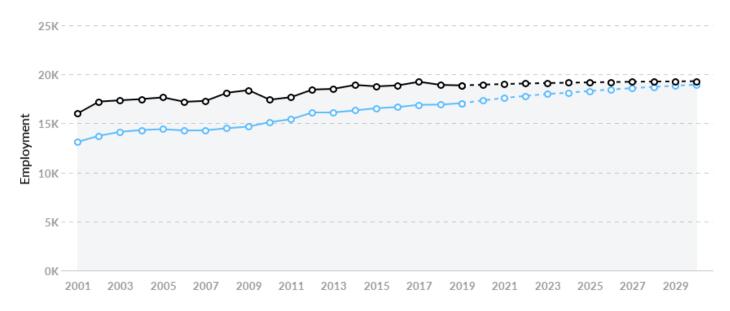


\*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and San Diego-Chula Vista-Carlsbad, CA. In other words, the values represent the national average adjusted for region 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 |
|---|-----------|-----------|--------|----------|
| <ul> <li>San Diego-Chula</li> <li>Vista-Carlsbad, CA</li> </ul> | 18,926    | 19,268    | 342    | 1.8%     |
| <ul> <li>National Average</li> </ul>                            | 16,912    | 18,728    | 1,816  | 10.7%    |

\*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**



| County               | 2018 Jobs |
|----------------------|-----------|
| San Diego County, CA | 18,926    |

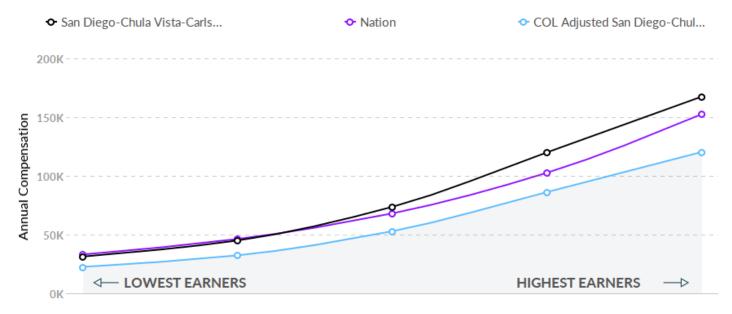
Most Jobs are Found in the Education and Hospitals (State Government) Industry Sector

| Industry   | % of Occupation in Industry<br>(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%                                  |

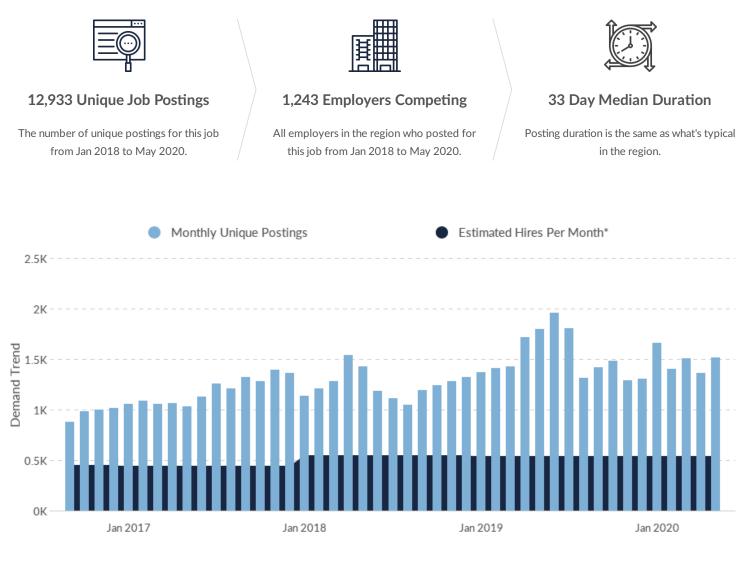
## Compensation

### **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

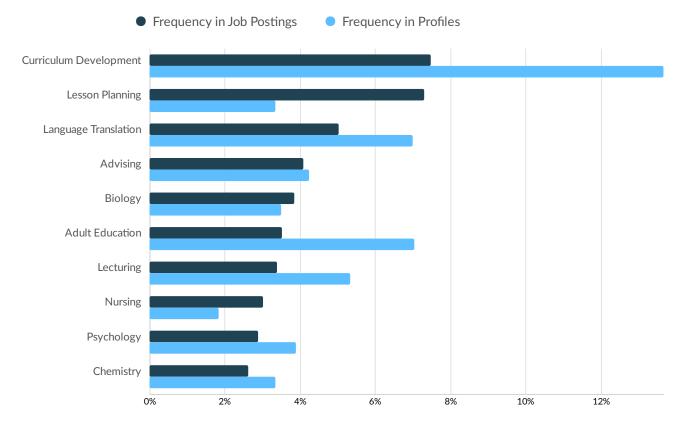


| Occupation                   | Avg Monthly Postings (Jan 2018 - May 2020) | Avg Monthly Hires (Jan 2018 - May 2020) |
|------------------------------|--|---|
| Postsecondary Teachers       | 1,315                                      | 501                                     |
| Interpreters and Translators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

\*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.

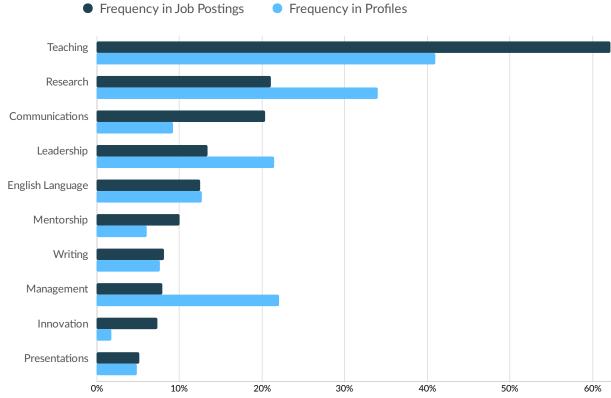
| Top Companies                 | Unique Postings | Top Job Titles                    | Unique Postings |
|-------------------------------|-----------------|-----------------------------------|-----------------|
| University of California      | 1,487           | English Teachers                  | 1,428           |
| 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 💼         |

## **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%                  |

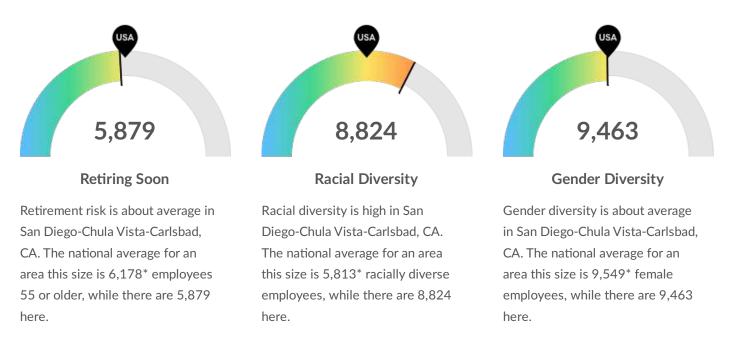
## **Top Common Skills**



| 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



\*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.

## **Occupation Age Breakdown**

|         | % of Jobs | Jobs  |
|---------|-----------|-------|
| 14-18   | 0.2%      | 32    |
| • 19-24 | 9.4%      | 1,777 |
| • 25-34 | 21.5%     | 4,063 |
| 35-44   | 21.1%     | 3,974 |
| 45-54   | 16.7%     | 3,147 |
| 55-64   | 18.4%     | 3,470 |
| 65+     | 12.8%     | 2,409 |

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

|  | % of Jobs | Jobs   |
|--|-----------|--------|
| • White  | 53.2%     | 10,049 |
| • Asian  | 21.6%     | 4,082  |
| Hispanic or Latino                                   | 17.9%     | 3,387  |
| Black or African American                            | 3.7%      | 706    |
| Two or More Races                                    | 3.1%      | 577    |
| <ul> <li>American Indian or Alaska Native</li> </ul> | 0.2%      | 43     |
| Native Hawaiian or Other Pacific Islander            | 0.2%      | 29     |

#### **Occupation Gender Breakdown**

|                           | % of Jobs | Jobs  |
|---------------------------|-----------|-------|
| <ul> <li>Males</li> </ul> | 49.9%     | 9,410 |
| Females                   | 50.1%     | 9,463 |
|                           |           |       |
|                           |           |       |
|                           |           |       |

## **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.