

A smiling woman with long, wavy brown hair and black-rimmed glasses. She is wearing a light blue button-down shirt and holding a light blue folder or book against her chest. The background is a soft, out-of-focus indoor setting.

Education, Training, and Library 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*.



Report Parameters

3 Occupations

25-2021 Elementary School Teachers, Except Spec.

25-2022 Middle School Teachers, Except Special a.

25-2031 Secondary School Teachers, Except Speci.

1 MSA

41740 San Diego-Chula Vista-Carlsbad, CA

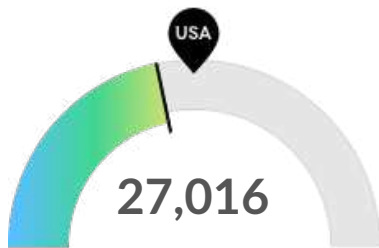
Class of Worker

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

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

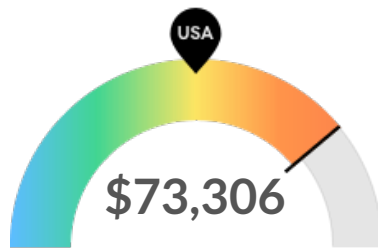
Executive Summary

Light Job Posting Demand Over a Thin Supply of Regional Jobs



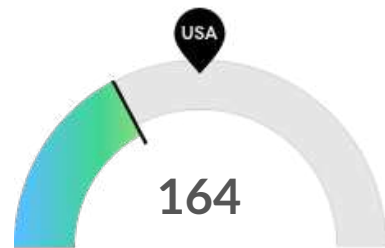
Jobs (2018)

San Diego-Chula Vista-Carlsbad, CA is not a hotspot for this kind of job. The national average for an area this size is 32,823* employees, while there are 27,016 here.



Compensation

Earnings are high in San Diego-Chula Vista-Carlsbad, CA. The national median salary for your occupations is \$58,940, compared to \$73,306 here.



Job Posting Demand

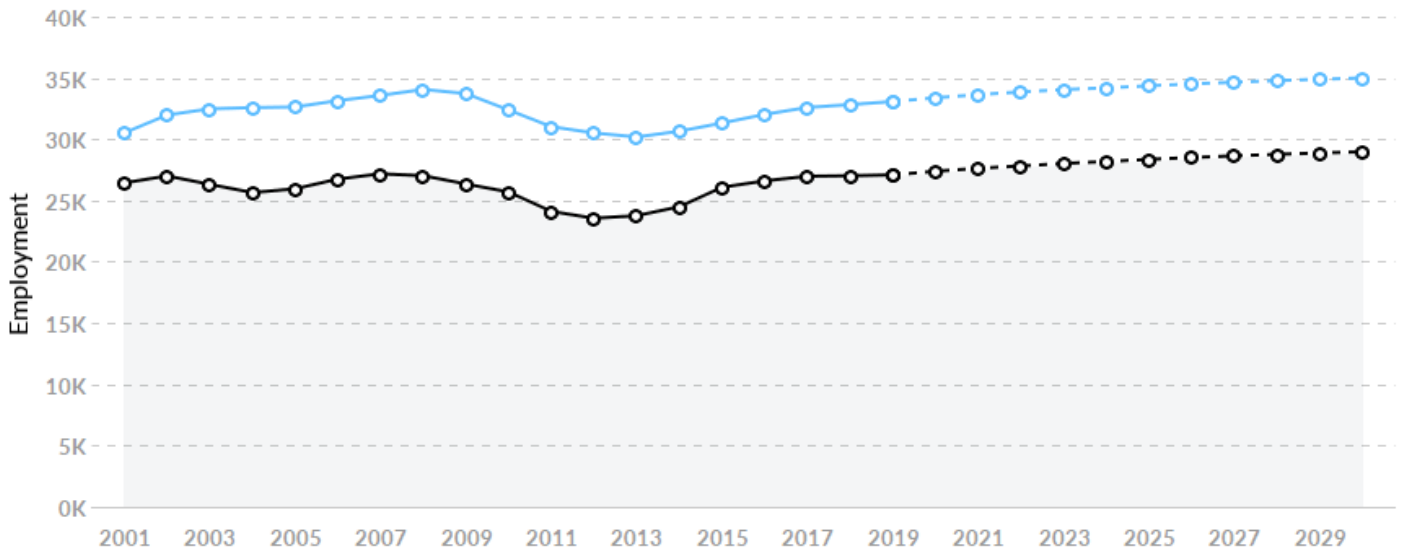
Job posting activity is low in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 270* job postings/mo, while there are 164 here.

*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 Lower Than the National Average

An average area of this size typically has 32,823* jobs, while there are 27,016 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	2018 Jobs	2028 Jobs	Change	% Change
● San Diego-Chula Vista-Carlsbad, CA	27,016	28,766	1,751	6.5%
● National Average	32,823	34,779	1,956	6.0%

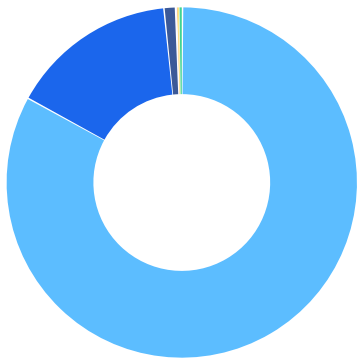
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Regional Breakdown



County	2018 Jobs
San Diego County, CA	27,016

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

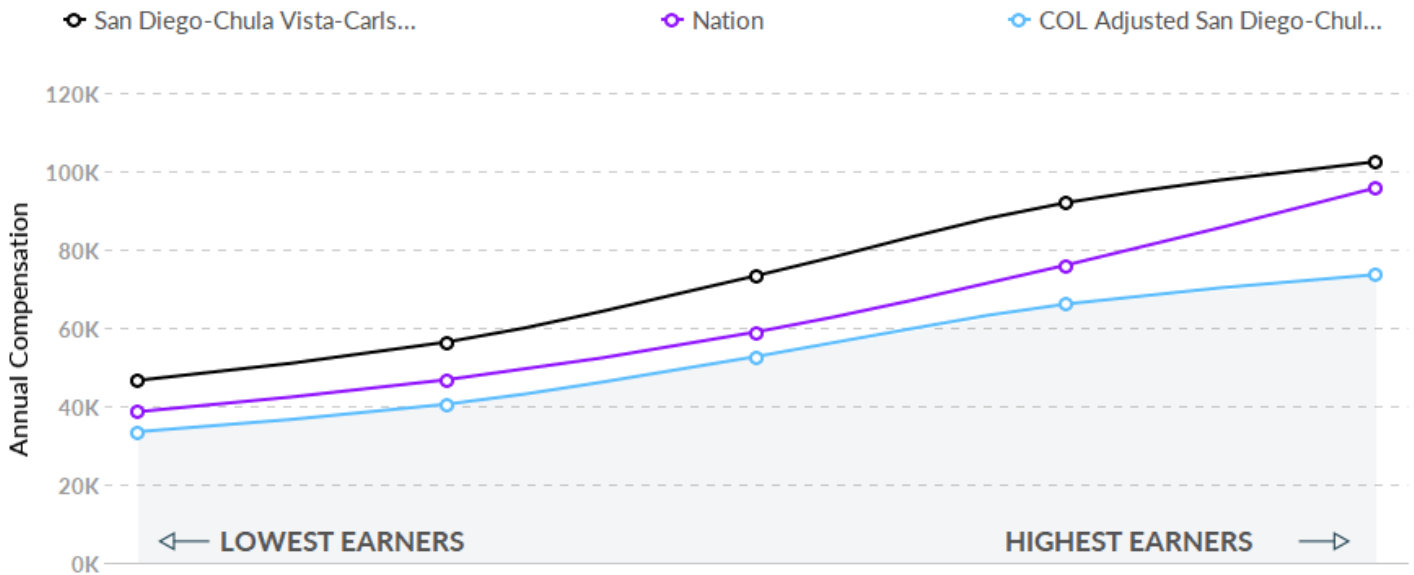


Industry	% of Occupation in Industry (2018)
Education and Hospitals (Local Government)	82.9%
Elementary and Secondary Schools	15.4%
Religious Organizations	1.1%
Other Schools and Instruction	0.1%
Local Government, Excluding Education and Hospitals	0.1%
Employment Services	0.1%
Other	0.3%

Compensation

Regional Compensation Is 24% Higher Than National Compensation

For your occupations, the 2018 median wage in San Diego-Chula Vista-Carlsbad, CA is \$73,306, while the national median wage is \$58,940.



Job Posting Activity



4,770 Unique Job Postings

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



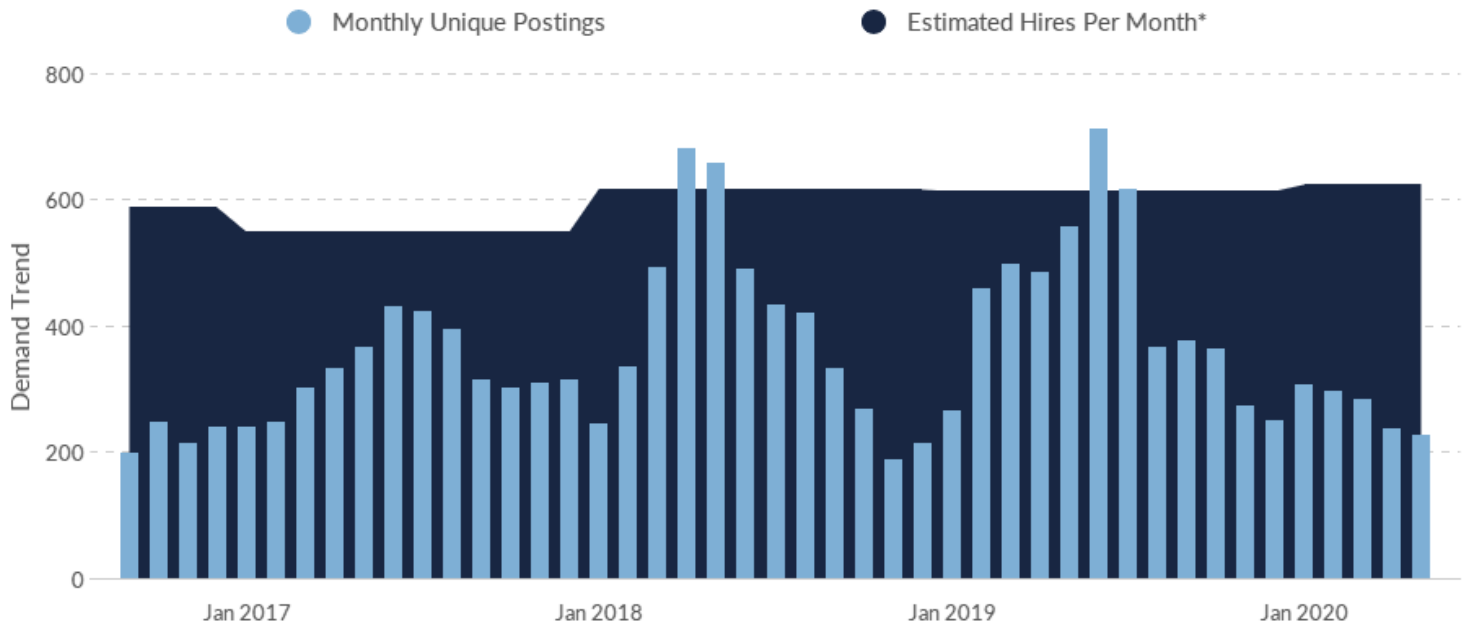
577 Employers Competing

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













28 Day Median Duration











Posting duration is 5 days shorter than what's typical in the region.



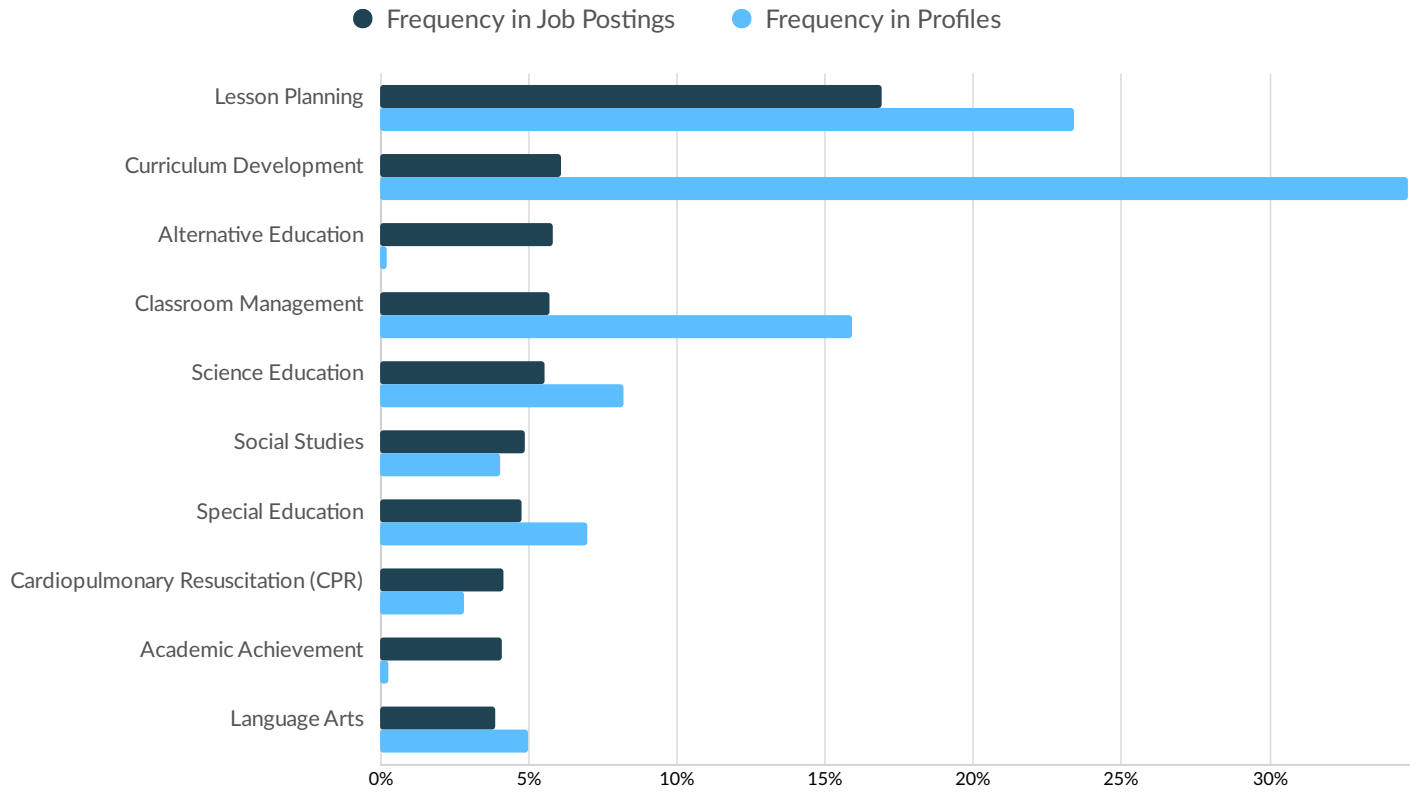
Occupation	Avg Monthly Postings (Jan 2018 - May 2020)	Avg Monthly Hires (Jan 2018 - May 2020)
Secondary School Teachers, Except Special and Career/Technical Education	231	241
Elementary School Teachers, Except Special Education	99	288
Middle School Teachers, Except Special and Career/Technical Education	61	88

*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
VIPKID	373 
Teach For America, Inc.	198 
Varsity Tutors LLC	133 
Academics Ltd	114 
Poway Unified School District	111 
San Marcos Unified School Distr...	97 
Diocese of San Diego	95 
San Diego Unified School District	90 
Carlsbad Unified School District	82 
Oceanside Unified School Distri...	68 

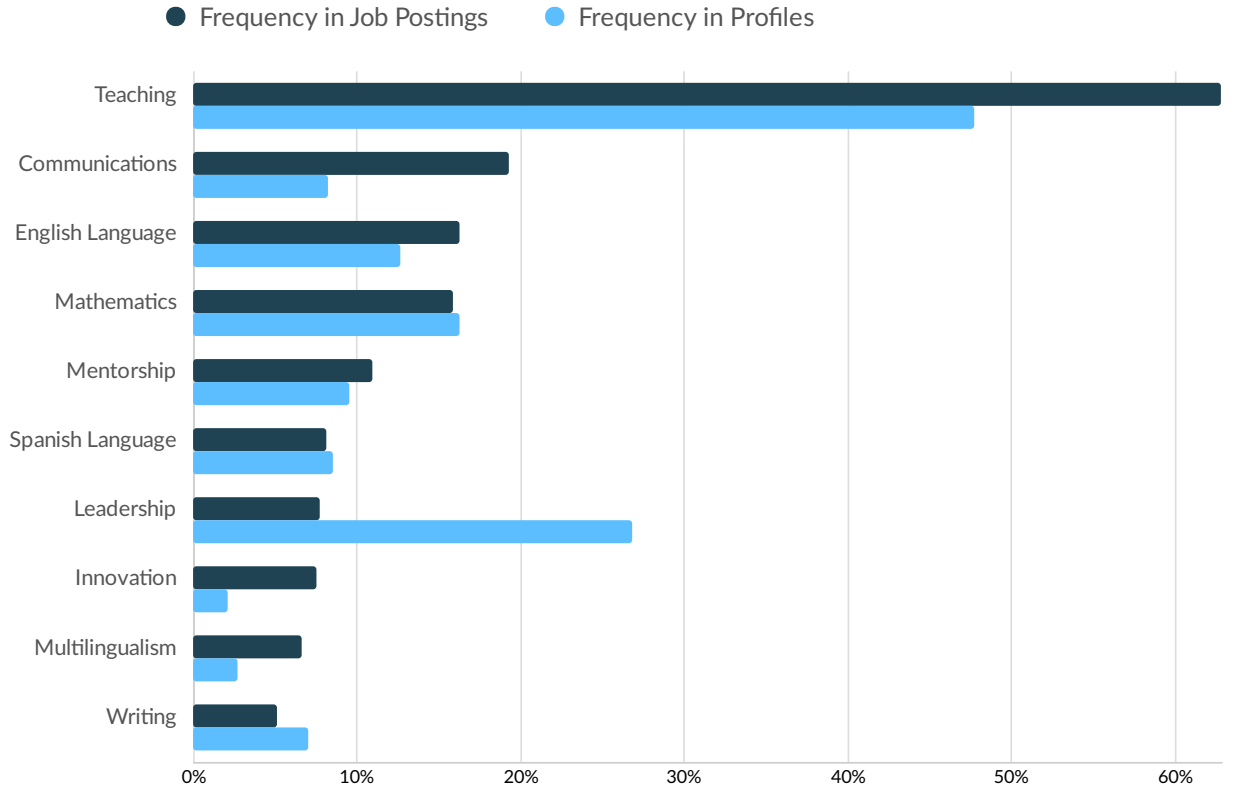
Top Job Titles	Unique Postings
English Teachers	487 
Science Teachers	470 
Elementary School Teachers	402 
High School Mathematics Teach...	398 
Teachers	215 
English as a Second Language (E...	202 
Secondary Math Teachers	136 
Substitute Teachers	128 
Physical Education (PE) Teachers	120 
High School Physics Teachers	99 

Top Hard Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Lesson Planning	1,086	17%	1,758	23%
Curriculum Development	393	6%	2,604	35%
Alternative Education	374	6%	18	0%
Classroom Management	368	6%	1,196	16%
Science Education	358	6%	616	8%
Social Studies	312	5%	305	4%
Special Education	307	5%	525	7%
Cardiopulmonary Resuscitation (CPR)	269	4%	214	3%
Academic Achievement	264	4%	22	0%
Language Arts	248	4%	375	5%

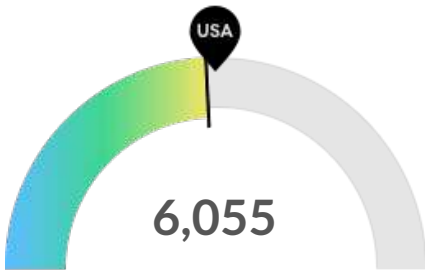
Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Teaching	4,035	63%	3,583	48%
Communications	1,242	19%	620	8%
English Language	1,045	16%	952	13%
Mathematics	1,018	16%	1,222	16%
Mentorship	702	11%	715	10%
Spanish Language	520	8%	643	9%
Leadership	498	8%	2,014	27%
Innovation	486	8%	159	2%
Multilingualism	428	7%	200	3%
Writing	331	5%	528	7%

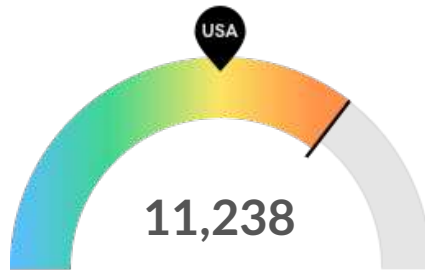
Demographics

Retirement Risk Is About Average, While Overall Diversity Is High



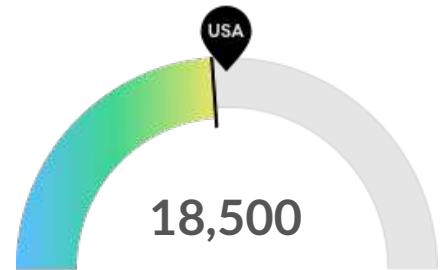
Retiring Soon

Retirement risk is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 6,324* employees 55 or older, while there are 6,055 here.



Racial Diversity

Racial diversity is high in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 6,301* racially diverse employees, while there are 11,238 here.

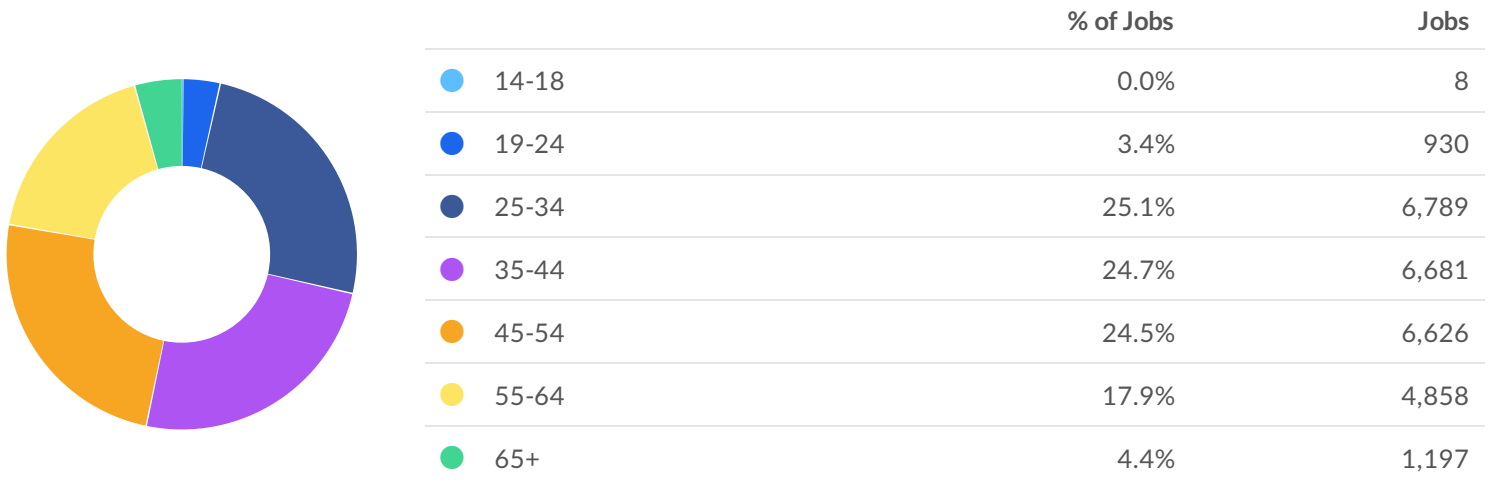


Gender Diversity

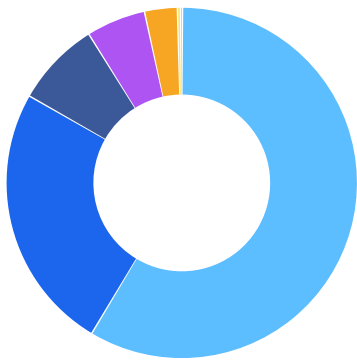
Gender diversity is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 19,762* female employees, while there are 18,500 here.

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Occupation Age Breakdown

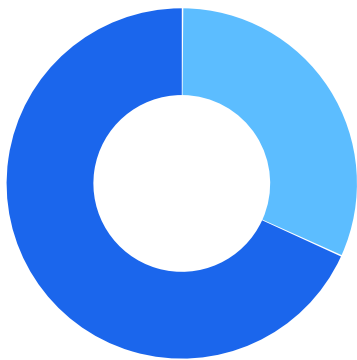


Occupation Race/Ethnicity Breakdown



	% of Jobs	Jobs
White	58.5%	15,851
Hispanic or Latino	24.7%	6,681
Asian	7.9%	2,130
Black or African American	5.5%	1,481
Two or More Races	3.0%	818
American Indian or Alaska Native	0.3%	78
Native Hawaiian or Other Pacific Islander	0.2%	50

Occupation Gender Breakdown



	% of Jobs	Jobs
Males	31.7%	8,589
Females	68.3%	18,500

Occupational Programs



15 Programs

Of the programs that can train for this job, 15 have produced completions in the last 5 years.



4,218 Completions (2018)




The completions from all regional institutions for all degree types.



2,135 Openings (2018)

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

CIP Code	Top Programs	Completions (2018)
13.0101	Education, General	2,991
23.0101	English Language and Literature, General	595
13.1401	Teaching English as a Second or Foreign Language/ESL Lang...	250
13.1202	Elementary Education and Teaching	141
13.1206	Teacher Education, Multiple Levels	117
13.1399	Teacher Education and Professional Development, Specific ...	66
13.1205	Secondary Education and Teaching	27
13.1311	Mathematics Teacher Education	13
13.1305	English/Language Arts Teacher Education	6
13.0201	Bilingual and Multilingual Education	4

Top Schools	Completions (2018)
Northcentral University	910 
National University	857 
Ashford University	828 
San Diego State University	375 
Alliant International University-San Diego	314 
Point Loma Nazarene University	219 
California State University-San Marcos	205 
University of San Diego	160 
University of California-San Diego	117 
Palomar College	53 

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.