5 Occupations
in San Diego-Chula Vista-Carlsbad, CA

Contents

What is Lightcast Data?

Lightcast 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.

Lightcast 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

5 Occupations

19-3093	Historians
25-4012	Curators
25-1099	Postsecondary Teachers

25-2031	Secondary School Teachers, Except Special and Career/Technical Education
25-2022	Middle School Teachers, Except Special and Career/Technical Education

1 MSA

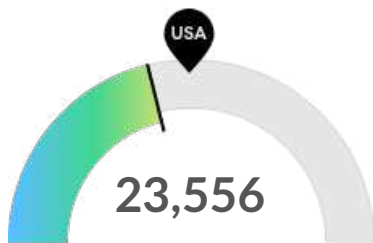|	
41740	San Diego-Chula Vista-Carlsbad, CA

Class of Worker

QCEW Employees

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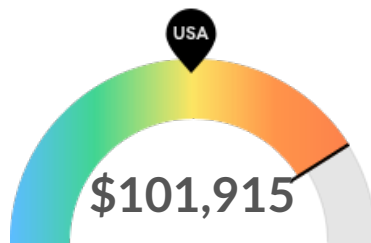
Executive Summary

## Average Job Posting Demand Over a Thin Supply of Regional Jobs

23,556

Jobs (2023)

San Diego-Chula Vista-Carlsbad, CA is not a hotspot for this kind of job. The national average for an area this size is 29,685* employees, while there are 23,556 here.

$101,915

Compensation

Earnings are high in San Diego-Chula Vista-Carlsbad, CA. The national median salary for your occupations is $71,527, compared to $101,915 here.

319
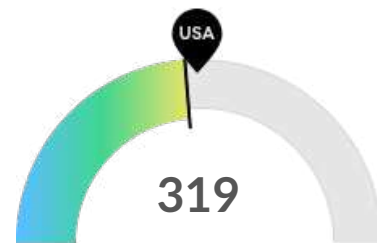
Job Posting Demand

Job posting activity is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 343* job postings/mo, while there are 319 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 29,685* jobs, while there are 23,556 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.
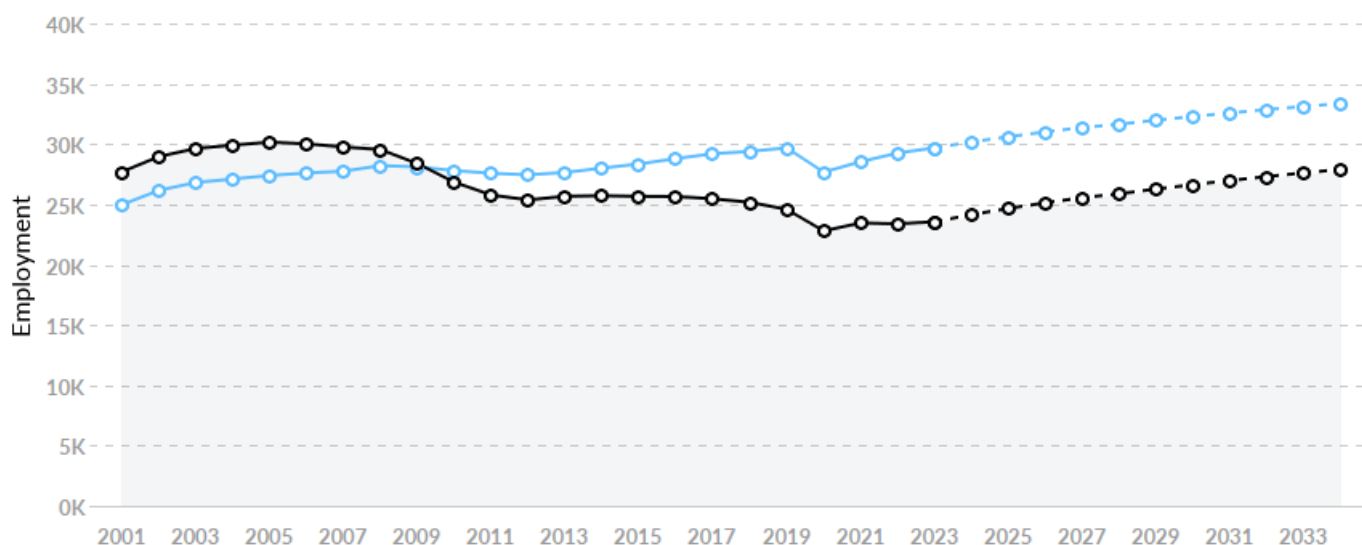
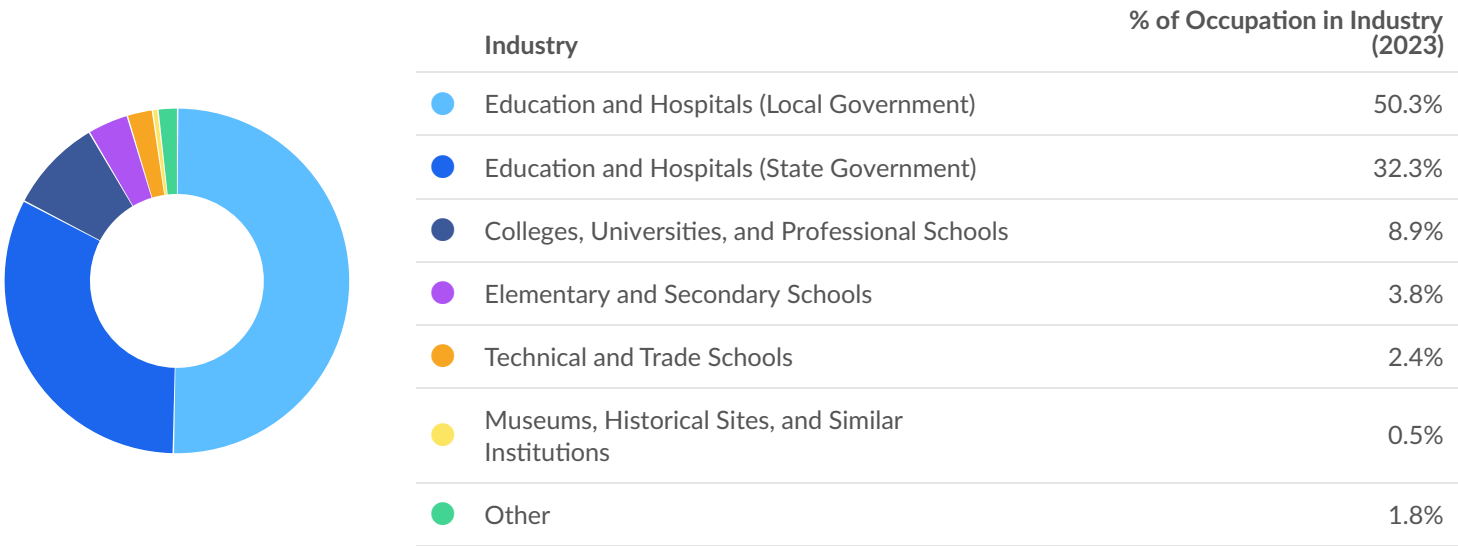|	Region	2023 Jobs	2024 Jobs	Change	% Change
●	San Diego-Chula Vista-Carlsbad, CA	23,556	24,144	588	2.5%
●	National Average	29,685	30,174	489	1.6%

*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	2023 Jobs
San Diego County, CA	23,556

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

Industry	% of Occupation in Industry (2023)
● Education and Hospitals (Local Government)	50.3%
● Education and Hospitals (State Government)	32.3%
● Colleges, Universities, and Professional Schools	8.9%
● Elementary and Secondary Schools	3.8%
● Technical and Trade Schools	2.4%
● Museums, Historical Sites, and Similar Institutions	0.5%
● Other	1.8%

Compensation

Regional Compensation Is 42% Higher Than National Compensation

For your occupations, the 2023 median wage in San Diego-Chula Vista-Carlsbad, CA is $101,915, while the national median wage is $71,527.
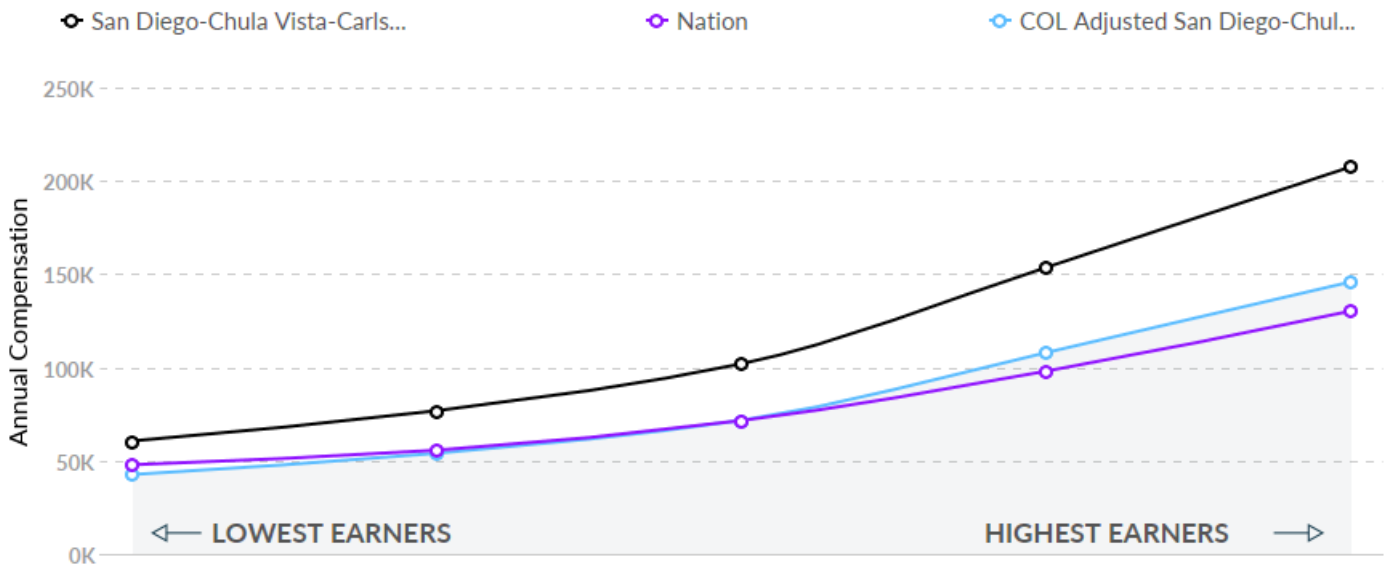
Job Posting Activity

5,742 Unique Job Postings

The number of unique postings for this job from Jan 2023 to Jun 2024.
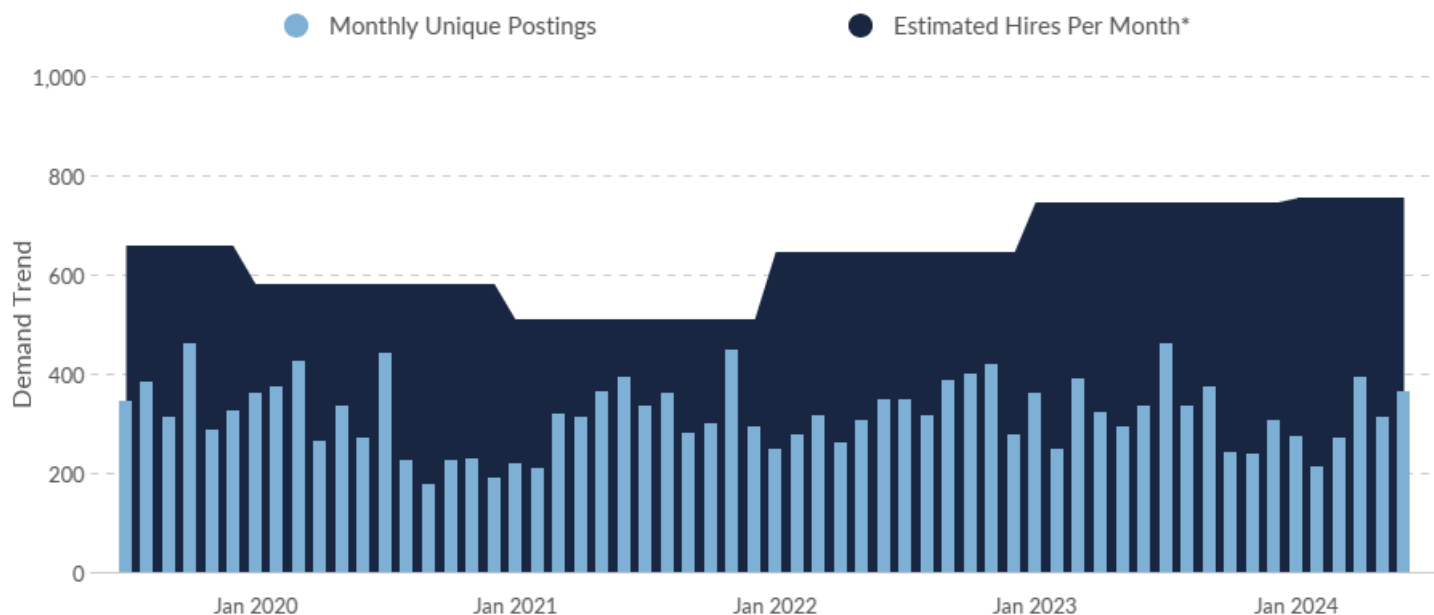
800 Employers Competing

All employers in the region who posted for this job from Jan 2023 to Jun 2024.

32 Day Median Duration

Posting duration is 4 days longer than what's typical in the region.

Monthly Unique Postings   Estimated Hires Per Month*

Occupation	Avg Monthly Postings (Jan 2023 - Jun 2024)	Avg Monthly Hires (Jan 2023 - Jun 2024)
Postsecondary Teachers	168	527
Secondary School Teachers, Except Special and Career/Technical Education	133	138
Middle School Teachers, Except Special and Career/Technical Education	11	77
Curators	5	6
Historians	2	1

*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. Lightcast hires are calculated using a combination of Lightcast 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	566		After School Instructors	114	
California State University	424		Faculties	102	
Grossmont College	421		After School Program Instructors	94	
Palomar Community College Dis...	291		Middle School Teachers	71	
San Diego State University	235		College Instructors	68	
Southwestern College	128		Adjunct Clinical Assistant Profes...	67	
San Diego Community College D...	100		Driving Instructors	60	
University of San Diego	100		Nursing Instructors	53	
Southwestern Community Colle...	97		English Teachers	49	
Point Loma Nazarene University	71		After School Teachers	48	

Top Distinguishing Skills by Demand

Not enough data to display Distinguishing Skills for this occupation.

Top Defining Skills by Demand

An occupation's Defining Skills represent the day-to-day tasks and responsibilities of the job. An employee needs these skills to qualify for and perform successfully in this occupation.
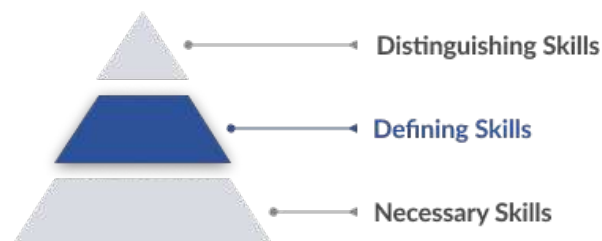
Distinguishing Skills

Defining Skills

Necessary Skills

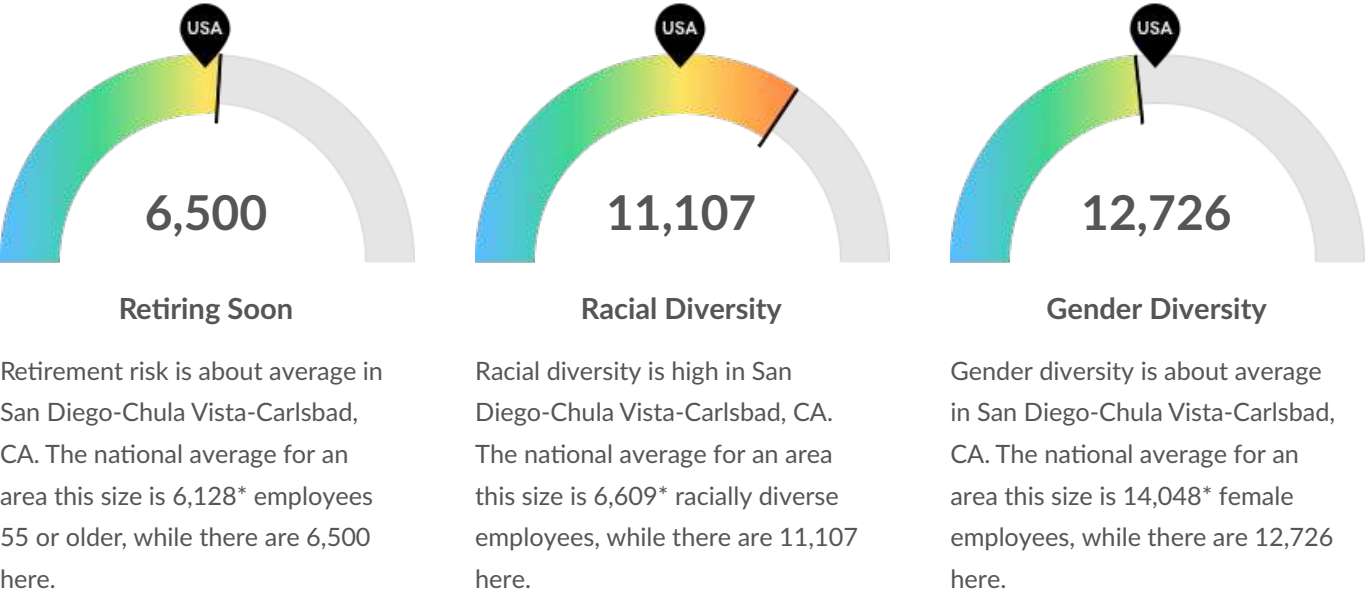| Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Lesson Planning	✖	588	+12.6%	Growing
Curriculum Development	✖	325	+14.6%	Growing
Mathematics Education	✖	263	+5.9%	Stable
Valid Driver's License	✖	258	+7.5%	Stable
Classroom Management	✖	231	+6.4%	Stable
Pedagogy	✖	226	+11.6%	Growing
Instructional Strategies	✔	188	+26.3%	Rapidly Growing
Teaching Certificate	✖	184	+16.1%	Growing
Educational Assessment	✖	175	+20.6%	Rapidly Growing
Science Education	✖	165	+5.3%	Stable

Top Necessary Skills by Demand

An occupation's Necessary Skills are the specialized skills required for that job and relevant across other similar jobs. An employee needs these skills as building blocks to perform the more complex Defining Skills.
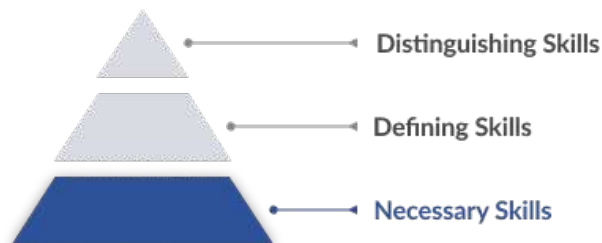
Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Student Engagement	❌	332	+23.1%	Rapidly Growing
Curriculum Development	❌	325	+14.6%	Growing
Nursing	❌	271	+20.1%	Rapidly Growing
Valid Driver's License	❌	258	+7.5%	Stable
Classroom Management	❌	231	+6.4%	Stable
Pedagogy	❌	226	+11.6%	Growing
Instructional Strategies	✅	188	+26.3%	Rapidly Growing
Educational Assessment	❌	175	+20.6%	Rapidly Growing
Registered Nurse (RN)	❌	160	+18.1%	Growing
Learning Styles	❌	158	+21.7%	Rapidly Growing

Demographics

Retirement Risk Is About Average, While Overall Diversity Is High

6,500
Retiring Soon

Retirement risk is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 6,128* employees 55 or older, while there are 6,500 here.

11,107
Racial Diversity

Racial diversity is high in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 6,609* racially diverse employees, while there are 11,107 here.

12,726
Gender Diversity

Gender diversity is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 14,048* female employees, while there are 12,726 here.
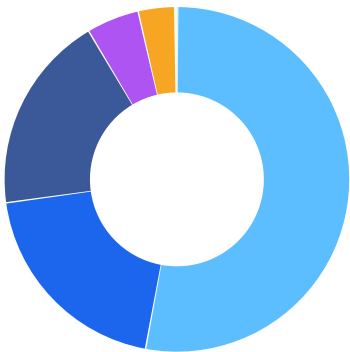
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Occupation Age Breakdown

	% of Jobs	Jobs
14-18	0.1%	21
19-24	5.7%	1,343
25-34	21.3%	5,016
35-44	22.5%	5,289
45-54	22.9%	5,387
55-64	17.1%	4,020
65+	10.5%	2,480
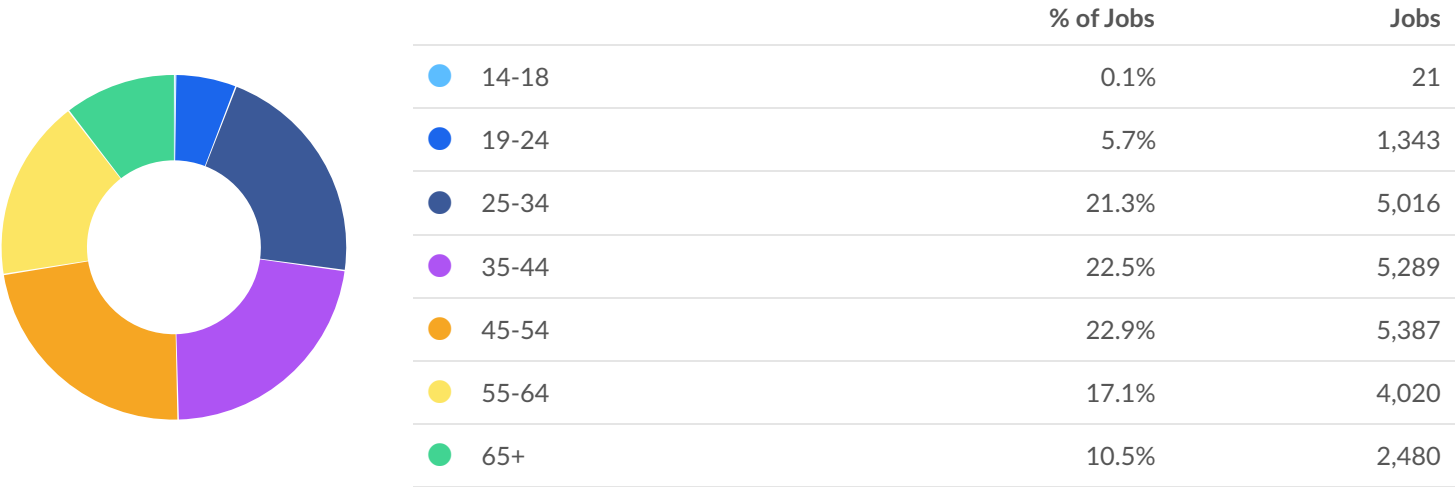
Occupation Race/Ethnicity Breakdown

	% of Jobs	Jobs
● White	52.8%	12,449
● Hispanic or Latino	19.9%	4,689
● Asian	18.6%	4,388
● Two or More Races	4.9%	1,162
● Black or African American	3.4%	806
● American Indian or Alaska Native	0.2%	37
● Native Hawaiian or Other Pacific Islander	0.1%	26

Occupation Gender Breakdown

	% of Jobs	Jobs
● Males	46.0%	10,830
● Females	54.0%	12,726

Occupational Programs

80 Programs

Of the programs that can train for this job, 80 have produced completions in the last 5 years.

17,980 Completions (2023)

The completions from all regional institutions for all degree types.

2,331 Openings (2023)

The average number of openings for an occupation in the region is 257.

CIP Code	Top Programs	Completions (2023)	
24.0101	Liberal Arts and Sciences/Liberal Studies	5,733	
13.0101	Education, General	2,082	
26.0101	Biology/Biological Sciences, General	1,509	
30.0101	Biological and Physical Sciences	1,176	
45.1101	Sociology, General	1,128	
23.0101	English Language and Literature, General	602	
31.0501	Sports, Kinesiology, and Physical Education/Fitness, General	554	
24.0102	General Studies	549	
30.2001	International/Globalization Studies	500	
27.0101	Mathematics, General	482	

Top Schools	Completions (2023)	
San Diego State University	2,377	
Palomar College	2,163	
Grossmont College	2,151	
University of California-San Diego	1,870	
MiraCosta College	1,723	
California State University-San Marcos	1,178	
National University	1,123	
Southwestern College	982	
San Diego Mesa College	702	
Northcentral University	599	

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 are 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

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

Lightcast 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.