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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*.



Forbes

Harvard Business Review The New York Times

WSJ





Report Parameters

1 Occupation

Postsecondary Teachers

1 MSA

41740

San Diego-Chula Vista-Carlsbad, CA

Class of Worker

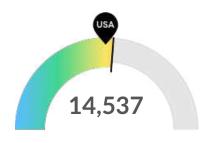
QCEW Employees

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



Executive Summary

Average Job Posting Demand Over an Average Supply of Regional Jobs



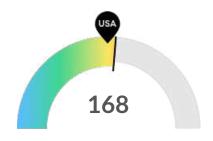
Jobs (2023)

San Diego-Chula Vista-Carlsbad, CA is about average for this kind of job. The national average for an area this size is 13,566* employees, while there are 14,537 here.



Compensation

Earnings are high in San Diego-Chula Vista-Carlsbad, CA. The national median salary for Philosophy Instructors is \$83,637, compared to \$109,069 here.



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 156* job postings/mo, while there are 168 here.

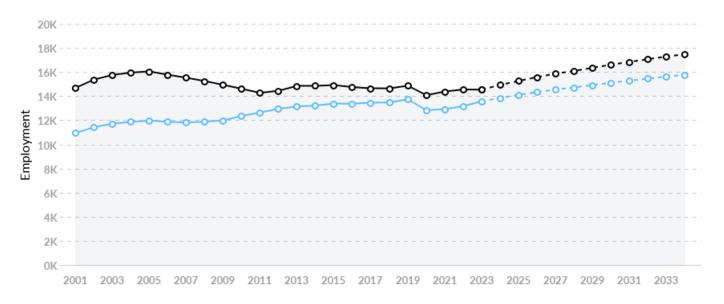
^{*}National average values are derived by taking the national value for Philosophy Instructors and scaling it down to account for the difference in overall workforce size between the nation and San Diego-Chula Vista-Carlsbad, CA. In other words, the values represent the national average adjusted for region size.



Jobs

Regional Employment Is About Equal to the National Average

An average area of this size typically has 13,566* jobs, while there are 14,537 here.



Region	2023 Jobs	2024 Jobs	Change	% Change
San Diego-ChulaVista-Carlsbad, CA	14,537	14,923	386	2.7%
 National Average 	13,566	13,847	281	2.1%

^{*}National average values are derived by taking the national value for Philosophy Instructors 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.

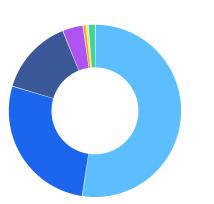


Regional Breakdown



County	2023 Jobs
San Diego County, CA	14,537

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



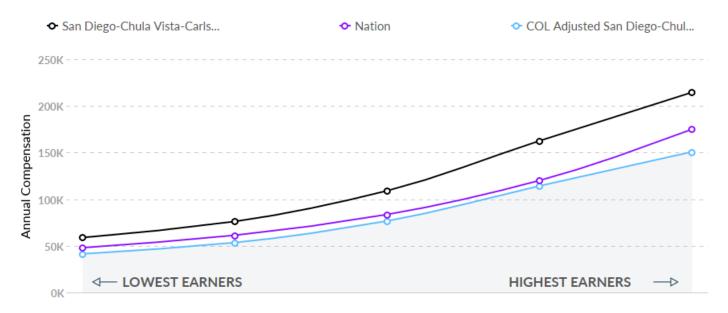
Industry	% of Occupation in Industry (2023)
Education and Hospitals (State Government)	52.3%
Education and Hospitals (Local Government)	27.3%
Colleges, Universities, and Professional Schools	14.3%
Technical and Trade Schools	3.9%
Other Schools and Instruction	0.6%
Junior Colleges	0.4%
Other	1.3%



Compensation

Regional Compensation Is 30% Higher Than National Compensation

For Philosophy Instructors, the 2023 median wage in San Diego-Chula Vista-Carlsbad, CA is \$109,069, while the national median wage is \$83,637.





Job Posting Activity



3,030 Unique Job Postings

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



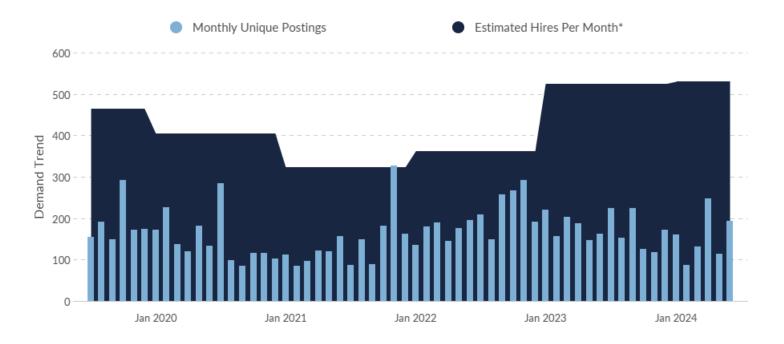
272 Employers Competing

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



35 Day Median Duration

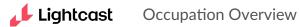
Posting duration is 7 days longer than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2023 - Jun 2024)	Avg Monthly Hires (Jan 2023 - Jun 2024)
Postsecondary Teachers	168	527

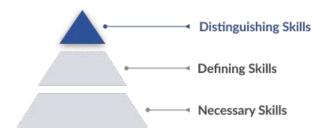
^{*}A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor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

University of California 528 Faculties 91 California State University 424 College Instructors 68 Palomar Community College Dis 278 Adjunct Clinical Assistant Profes 67 Grossmont College 236 Driving Instructors 60 San Diego State University 228 Nursing Instructors 59 University of San Diego 94 Assistant Professors 43 San Diego Community College D 91 Marcom Managers 30 Point Loma Nazarene University 71 Lecturers 28 Southwestern College 65 Non-Tenure Track Faculties 24	Top Companies	Unique Postings	Top Job Titles	Unique Postings
Palomar Community College Dis 278 Adjunct Clinical Assistant Profes 67 Grossmont College 236 Driving Instructors 60 San Diego State University 228 Nursing Instructors 59 University of San Diego 94 Assistant Professors 43 San Diego Community College D 91 Marcom Managers 30 Point Loma Nazarene University 71 Lecturers 28 Southwestern College 65 Non-Tenure Track Faculties 24	University of California	528	Faculties	91
Grossmont College 236 Driving Instructors 60 San Diego State University 228 Nursing Instructors 59 University of San Diego 94 Assistant Professors 43 San Diego Community College D 91 Marcom Managers 30 Point Loma Nazarene University 71 Lecturers 28 Southwestern College 65 Non-Tenure Track Faculties 24	California State University	424	College Instructors	68
San Diego State University 228 Nursing Instructors 59 University of San Diego 94 Assistant Professors 43 San Diego Community College D 91 Marcom Managers 30 Point Loma Nazarene University 71 Lecturers 28 Southwestern College 65 Non-Tenure Track Faculties 24	Palomar Community College Dis	278	Adjunct Clinical Assistant Profes	67
University of San Diego 94 Assistant Professors 43 San Diego Community College D 91 Marcom Managers 30 Point Loma Nazarene University 71 Lecturers 28 Southwestern College 65 Non-Tenure Track Faculties 24	Grossmont College	236	Driving Instructors	60
San Diego Community College D 91 Marcom Managers 30 Point Loma Nazarene University 71 Lecturers 28 Southwestern College 65 Non-Tenure Track Faculties 24	San Diego State University	228	Nursing Instructors	59
Point Loma Nazarene University 71 Lecturers 28 Southwestern College 65 Non-Tenure Track Faculties 24	University of San Diego	94	Assistant Professors	43
Southwestern College 65 Non-Tenure Track Faculties 24	San Diego Community College D	91	Marcom Managers	30
	Point Loma Nazarene University	71	Lecturers	28
Netional Hairanita	Southwestern College	65	Non-Tenure Track Faculties	24
National University 48 Adjunct Full Professors 22	National University	48	Adjunct Full Professors	22



Top Distinguishing Skills by Demand

An occupation's Distinguishing Skills are the advanced skills that are called for occasionally. An employee with these skills is likely more specialized and able to differentiate themselves from others in the same role.

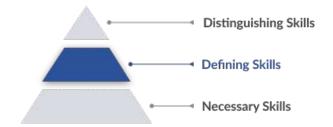


Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Learning Management Systems	8	201	+6.6%	Stable
Health Sciences	8	156	+10.9%	Growing
Student Engagement	8	150	+23.1%	Rapidly Growing
Lecturing	8	122	+18.4%	Growing
Educational Assessment	8	91	+20.6%	Rapidly Growing
Syllabus Development	8	85	+21.6%	Rapidly Growing
Online Teaching	8	81	+2.1%	Lagging
Liberal Arts	8	77	+13.2%	Growing
Student Learning Outcomes	8	50	+21.7%	Rapidly Growing
Course Evaluations	8	45	+7.5%	Stable



Top Defining Skills by Demand

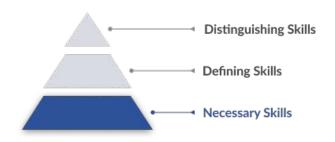
An occupation's Defining Skills represent the day-to-day tasks and responsibilities of the job. An employee needs these skills to qualify for and perform successfully in this occupation.



Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Curriculum Development	8	170	+14.6%	Growing
Pedagogy	8	151	+11.6%	Growing

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.

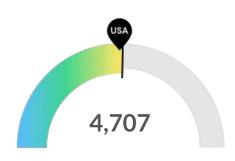


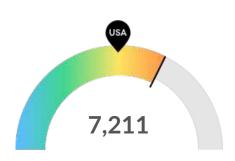
Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Nursing	8	260	+20.1%	Rapidly Growing
Registered Nurse (RN)	8	159	+18.1%	Growing

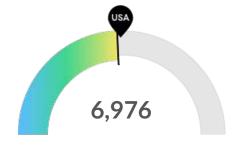


Demographics

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 4,613* employees 55 or older, while there are 4,707 here.

Racial Diversity

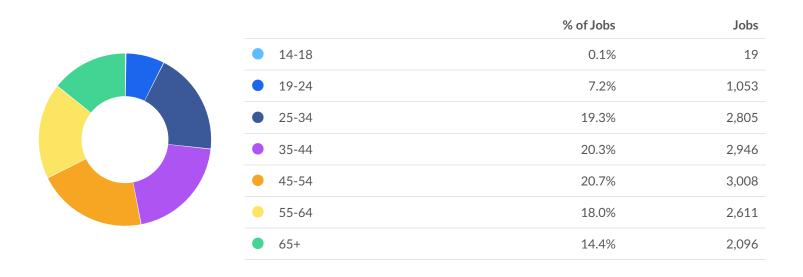
Racial diversity is high in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 4,791* racially diverse employees, while there are 7,211 here.

Gender Diversity

Gender diversity is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 7,262* female employees, while there are 6,976 here.

*National average values are derived by taking the national value for Philosophy Instructors 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



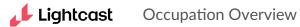


Occupation Race/Ethnicity Breakdown

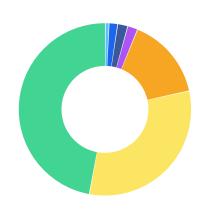


Occupation Gender Breakdown





National Educational Attainment



	% of Jobs
Less than high school diploma	0.7%
High school diploma or equivalent	1.6%
Some college, no degree	1.9%
Associate's degree	1.9%
Bachelor's degree	15.4%
Master's degree	31.4%
 Doctoral or professional degree 	47.2%



Occupational Programs



19 Programs

Of the programs that can train for this job, 19 have produced completions in the last 5 years.



6,576 Completions (2023)

The completions from all regional institutions for all degree types.



1,555 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
24.0102	General Studies	549
31.0508	Sports Studies	78
23.9999	English Language and Literature/Letters, Other	70
30.7001	Data Science, General	58
51.3203	Nursing Education	27
30.0000	Multi-/Interdisciplinary Studies, General	25
42.2815	Performance and Sport Psychology	12
16.0104	Comparative Literature	9
38.0203	Christian Studies	6



Top Schools	Completions (2023)
Grossmont College	1,516
MiraCosta College	1,299
Palomar College	1,268
Southwestern College	581
San Diego Miramar College	281
National University	277
San Diego State University	254
San Diego Mesa College	253
San Diego City College	230
Cuyamaca College	226



Appendix A

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:

Education Teachers, Postsecondary (25-1081.00)

Computer Science Teachers, Postsecondary (25-1021.00)

Nursing Instructors and Teachers, Postsecondary (25-1072.00)

Health Specialties Teachers, Postsecondary (25-1071.00)

Geography Teachers, Postsecondary (25-1064.00)

Law Teachers, Postsecondary (25-1112.00)

Architecture Teachers, Postsecondary (25-1031.00)

Mathematical Science Teachers, Postsecondary (25-1022.00)

Biological Science Teachers, Postsecondary (25-1042.00)

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

Physics Teachers, Postsecondary (25-1054.00)

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

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

Career/Technical Education Teachers, Postsecondary (25-1194.00)

Agricultural Sciences Teachers, Postsecondary (25-1041.00)

Psychology Teachers, Postsecondary (25-1066.00)

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

Political Science Teachers, Postsecondary (25-1065.00)

Chemistry Teachers, Postsecondary (25-1052.00)

Philosophy and Religion Teachers, Postsecondary (25-1126.00)

Social Sciences Teachers, Postsecondary, All Other (25-1069.00)

Library Science Teachers, Postsecondary (25-1082.00)

Economics Teachers, Postsecondary (25-1063.00)

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

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

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

Sociology Teachers, Postsecondary (25-1067.00)

Business Teachers, Postsecondary (25-1011.00)

History Teachers, Postsecondary (25-1125.00)

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

Environmental Science Teachers, Postsecondary (25-1053.00)

Postsecondary Teachers, All Other (25-1199.00)

Communications Teachers, Postsecondary (25-1122.00)

Anthropology and Archeology Teachers, Postsecondary (25-1061.00)

Social Work Teachers, Postsecondary (25-1113.00)

Family and Consumer Sciences Teachers, Postsecondary (25-1192.00)

Engineering Teachers, Postsecondary (25-1032.00)



Appendix B - 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.