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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

2 Occupations

19-3011 Economists

13-2051 Financial and Investment Analysts

1 MSA

41740

San Diego-Chula Vista-Carlsbad, CA

Class of Worker

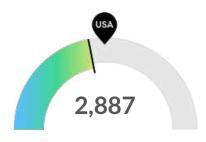
QCEW Employees

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



Executive Summary

Aggressive Job Posting Demand Over a Thin Supply of Regional Jobs



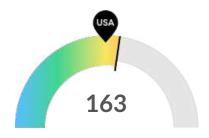
Jobs (2023)

San Diego-Chula Vista-Carlsbad, CA is not a hotspot for this kind of job. The national average for an area this size is 3,457* employees, while there are 2,887 here.



Compensation

Earnings are about average in San Diego-Chula Vista-Carlsbad, CA. The national median salary for your occupations is \$99,664, compared to \$101,348 here.



Job Posting Demand

Job posting activity is high in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 143* job postings/mo, while there are 163 here.

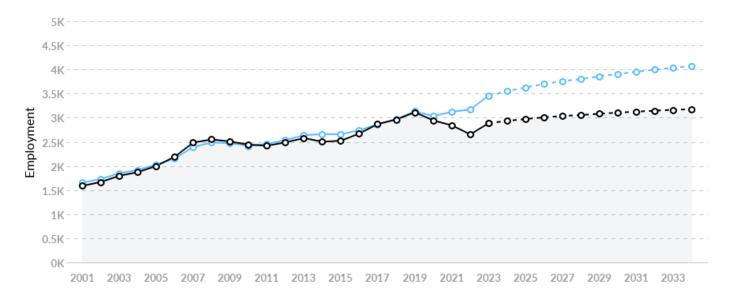
*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and San Diego-Chula Vista-Carlsbad, CA. In other words, the values represent the national average adjusted for region size.



Jobs

Regional Employment Is Lower Than the National Average

An average area of this size typically has 3,457* jobs, while there are 2,887 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-ChulaVista-Carlsbad, CA	2,887	2,935	48	1.7%
 National Average 	3,457	3,550	93	2.7%

^{*}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	2023 Jobs
San Diego County, CA	2,887

Most Jobs are Found in the Management of Companies and Enterprises Industry Sector

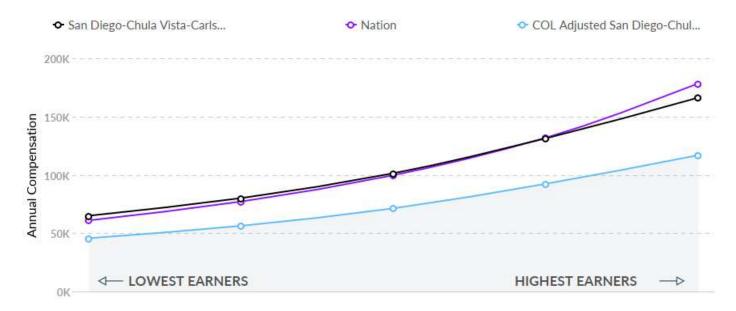




Compensation

Regional Compensation Is 2% Higher Than National Compensation

For your occupations, the 2023 median wage in San Diego-Chula Vista-Carlsbad, CA is \$101,348, while the national median wage is \$99,664.





Job Posting Activity



2,934 Unique Job Postings

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



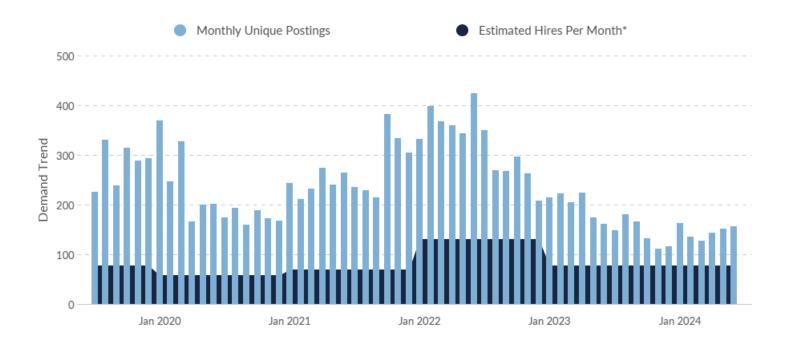
832 Employers Competing

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



28 Day Median Duration

Posting duration is the same as what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2023 - Jun 2024)	Avg Monthly Hires (Jan 2023 - Jun 2024)
Financial and Investment Analysts	161	75
Economists	2	2

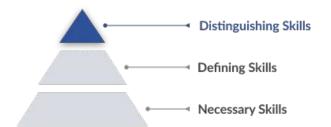
^{*}A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor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

University of California 160 Financial Analysts 729 Robert Half 64 Accounting Analysts 64 General Atomics 59 Financial Management Analysts 54 Thermo Fisher Scientific 57 Financial Systems Analysts 52 Kaiser Permanente 35 Financial Planning and Analysis 51 UnitedHealth Group 35 Finance Analysts 43 LPL Financial 34 Pricing Analysts 38 Qualcomm 32 Portfolio Managers 32 Sharp Healthcare 31 Rusiness Development Analysts 28 LPL Suproad Automotive 31 Rusiness Development Analysts 38 LPL Suproad Automotive 31 Rusiness Development Analysts	Top Companies	Unique Postings	Top Job Titles	Unique Postings
General Atomics 59 Financial Management Analysts 54	University of California	160	Financial Analysts	729
Thermo Fisher Scientific 57 Financial Systems Analysts 52 I Kaiser Permanente 35 Financial Planning and Analysis 51 I UnitedHealth Group 35 Finance Analysts 43 I LPL Financial 34 Pricing Analysts 38 I Qualcomm 32 Portfolio Managers 32 I Sharp Healthcare 31 Treasury Analysts 30 I	Robert Half	64	Accounting Analysts	64
Kaiser Permanente35Financial Planning and Analysis51UnitedHealth Group35Finance Analysts43LPL Financial34Pricing Analysts38Qualcomm32Portfolio Managers32Sharp Healthcare31Treasury Analysts30	General Atomics	59	Financial Management Analysts	54
UnitedHealth Group 35 Finance Analysts 43 L LPL Financial 34 Pricing Analysts 38 L Qualcomm 32 Portfolio Managers 32 L Sharp Healthcare 31 Treasury Analysts 30 L	Thermo Fisher Scientific	57	Financial Systems Analysts	52
LPL Financial34Pricing Analysts38Qualcomm32Portfolio Managers32Sharp Healthcare31Treasury Analysts30	Kaiser Permanente	35	Financial Planning and Analysis	51
Qualcomm 32 Portfolio Managers 32 Sharp Healthcare 31 Treasury Analysts 30	UnitedHealth Group	35	Finance Analysts	43
Sharp Healthcare 31 Treasury Analysts 30	LPL Financial	34	Pricing Analysts	38
	Qualcomm	32	Portfolio Managers	32
Suproad Automotive 31 Rusiness Development Analysts 28 L	Sharp Healthcare	31	Treasury Analysts	30
Julioda Automotive Ji Business Development Analysts 20	Sunroad Automotive	31	Business Development Analysts	28



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.

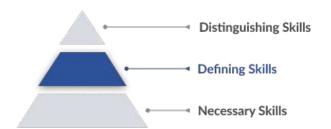


Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Financial Systems	8	282	+12.9%	Growing
Ad Hoc Analysis	8	158	+6.4%	Stable
Cost Accounting	8	155	+8.9%	Growing
Portfolio Management	•	155	+16.9%	Growing
Ad Hoc Reporting	8	150	+17.2%	Growing
Financial Forecasting	8	131	+15.5%	Growing
Chartered Financial Analyst	8	114	+12.4%	Growing
Pricing Strategies	•	65	+13.7%	Growing
Investment Banking	8	61	+11.1%	Growing
Economic Forecasting	8	7	+11.7%	Growing



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.

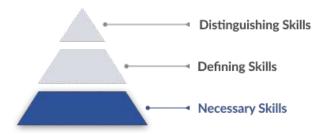


Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Finance	•	1,675	+27.3%	Rapidly Growing
Accounting	8	1,533	+24.0%	Rapidly Growing
Financial Analysis	•	1,406	+27.9%	Rapidly Growing
Financial Statements	8	937	+20.1%	Rapidly Growing
Financial Modeling	•	585	+14.3%	Growing
Economics	•	464	+20.1%	Rapidly Growing
Financial Planning	•	385	+22.7%	Rapidly Growing
Data Analysis	•	372	+25.8%	Rapidly Growing
Investments	•	360	+20.8%	Rapidly Growing
Financial Data	8	354	+8.3%	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
Financial Analysis	②	1,406	+27.9%	Rapidly Growing
Auditing	8	515	+21.8%	Rapidly Growing
Economics	•	464	+20.1%	Rapidly Growing
Project Management	8	406	+19.8%	Rapidly Growing
Data Analysis	©	372	+25.8%	Rapidly Growing
Financial Management	8	363	+14.8%	Growing
Generally Accepted Accounting Principles	8	334	+18.3%	Growing
Process Improvement	8	289	+27.0%	Rapidly Growing
Reconciliation	8	251	+22.0%	Rapidly Growing
Marketing	8	247	+23.0%	Rapidly Growing

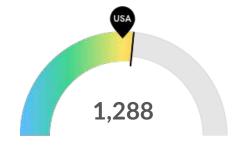


Demographics

Retirement Risk Is About Average, While Overall Diversity Is High



1,599



Retiring Soon

Retirement risk is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 442* employees 55 or older, while there are 440 here.

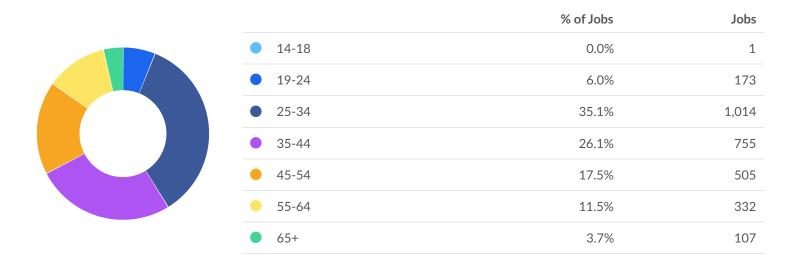
Racial Diversity

Racial diversity is high in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 1,098* racially diverse employees, while there are 1,599 here.

Gender Diversity

Gender diversity is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 1,178* female employees, while there are 1,288 here.

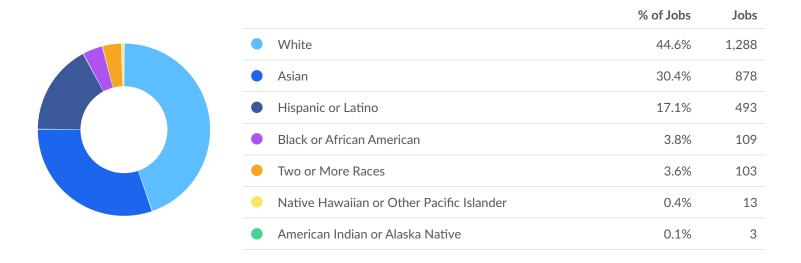
Occupation Age Breakdown



^{*}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.

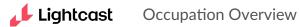


Occupation Race/Ethnicity Breakdown



Occupation Gender Breakdown





Occupational Programs



20 Programs

Of the programs that can train for this job, 20 have produced completions in the last 5years.



4,034 Completions (2023)

The completions from all regional institutions for all degree types.



229 Openings (2023)

The average number of openings for an occupation in the region is 256.

CIP Code	Top Programs	Completions (2023)
45.0601	Economics, General	531
52.0213	Organizational Leadership	504
30.2001	International/Globalization Studies	500
27.0101	Mathematics, General	482
45.0101	Social Sciences, General	466
45.0603	Econometrics and Quantitative Economics	363
52.0801	Finance, General	340
27.0305	Financial Mathematics	220
52.1101	International Business/Trade/Commerce	165
27.0301	Applied Mathematics, General	164

Top Schools	Completions (2023)
University of California-San Diego	1,269
Ashford University	667
San Diego State University	447
Palomar College	338
University of San Diego	254
Grossmont College	239
National University	140
San Diego Miramar College	139
California State University-San Marcos	131
Point Loma Nazarene University	86



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.