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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

19-3091 Anthropologists and Archeologists

1 MSA

41740 San Diego-Chula Vista-Carlsbad, CA

Class of Worker

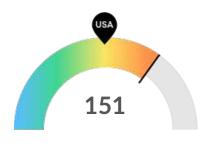
QCEW Employees

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



Executive Summary

Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



Jobs (2023)

San Diego-Chula Vista-Carlsbad, CA is a hotspot for this kind of job. The national average for an area this size is 87* employees, while there are 151 here.



Compensation

Earnings are about average in San Diego-Chula Vista-Carlsbad, CA. The national median salary for Anthropologists and Archeologists is \$63,794, compared to \$64,189 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 3* job postings/mo, while there are 6 here.

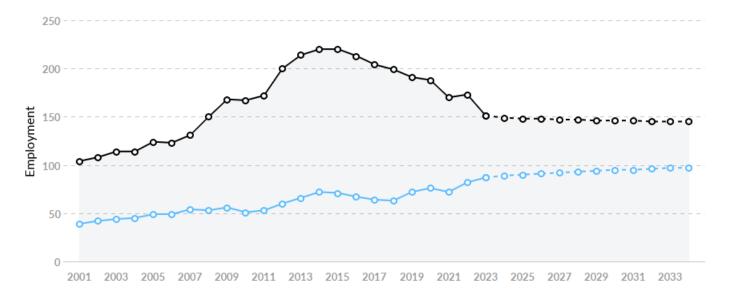
^{*}National average values are derived by taking the national value for Anthropologists and Archeologists and scaling it down to account for the difference in overall workforce size between the nation and San Diego-Chula Vista-Carlsbad, CA. In other words, the values represent the national average adjusted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



Jobs

Regional Employment Is Higher Than the National Average

An average area of this size typically has 87* jobs, while there are 151 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



Region	2023 Jobs	2024 Jobs	Change	% Change
San Diego-ChulaVista-Carlsbad, CA	151	149	-1	-0.8%
National Average	87	89	2	2.0%

^{*}National average values are derived by taking the national value for Anthropologists and Archeologists 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.

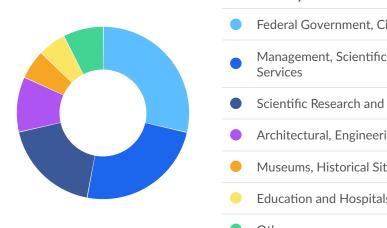


Regional Breakdown



County	2023 Jobs
San Diego County, CA	151

Most Jobs are Found in the Federal Government, Civilian Industry Sector



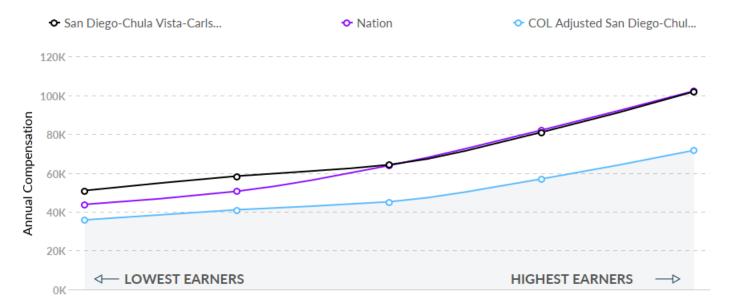
Industry	% of Occupation in Industry (2023)
Federal Government, Civilian	28.6%
Management, Scientific, and Technical Consulting Services	24.3%
Scientific Research and Development Services	18.5%
Architectural, Engineering, and Related Services	10.3%
Museums, Historical Sites, and Similar Institutions	5.5%
Education and Hospitals (State Government)	5.2%
Other	7.6%



Compensation

Regional Compensation Is the Same Cost as the Nation

For Anthropologists and Archeologists, the 2023 median wage in San Diego-Chula Vista-Carlsbad, CA is \$64,189, while the national median wage is \$63,794.





Job Posting Activity



97 Unique Job Postings

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



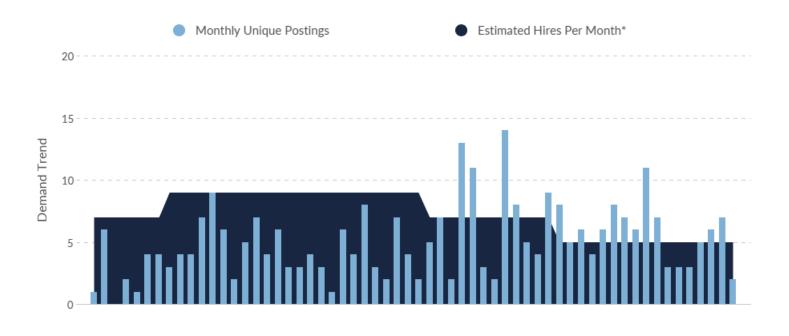
32 Employers Competing

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



22 Day Median Duration

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



Occupation	Avg Monthly Postings (Jan 2023 - May 2024)	Avg Monthly Hires (Jan 2023 - May 2024)
Anthropologists and Archeologists	6	5

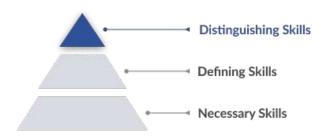
*A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor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



Top Companies	Unique Postings	Top Job Titles	Unique Postings
Rincon Consultants	11	Archaeologists	65
AECOM	9	Archaeological Field Technicians	16
Stantec	9	Archaeology Interns	5
Swca Environmental Consultants	7	Site Monitors	3
ICF International	6	Archaeological Technicians	2
WSP Global	5	Cultural Resources Managers	2
Dudek	4	Cultural Resources Technicians	2
State of California	4	Principal Investigators	1
California Public Utilities Comm	3	Project Archaeologists	1
United States Department of Ag	3		

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.

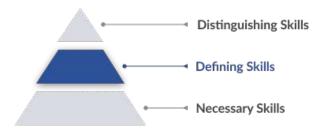


Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Archival Research	•	6	+29.6%	Rapidly Growing
ArcGIS Survey123	8	3	+18.2%	Growing



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.

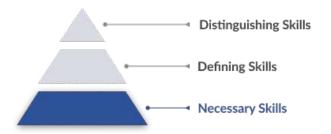


Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Archaeology	8	87	+1.1%	Lagging
Anthropology	8	79	+6.2%	Stable
Project Management	8	48	+19.8%	Rapidly Growing
Valid Driver's License	8	46	+7.5%	Stable
Excavation	•	37	+12.3%	Growing
National Historic Preservation Act (NHPA)	•	35	+4.0%	Lagging
Cultural Resource Management	8	32	+11.7%	Growing
Data Recovery	•	30	+2.2%	Lagging
Prehistory	8	28	+24.4%	Rapidly Growing
Construction Monitoring	8	19	+7.6%	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.

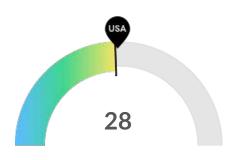


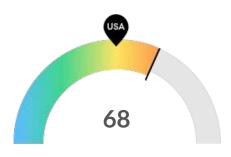
Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
California Environmental Quality Act (CEQA)	×	32	+4.7%	Stable
Technical Writing	8	23	+13.1%	Growing
ArcGIS (GIS Software)	8	21	+12.2%	Growing
Data Collection	8	13	+29.9%	Rapidly Growing
Global Positioning Systems	8	13	+11.8%	Growing
Geology	8	12	+8.1%	Stable
Environmental Studies	8	10	+18.8%	Growing
Surveying	8	10	+19.8%	Rapidly Growing
Analytical Techniques	8	8	+12.4%	Growing
Field Surveys	8	8	+12.5%	Growing

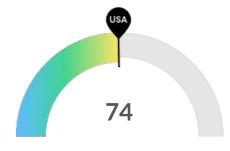


Demographics

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 29* employees 55 or older, while there are 28 here.

Racial Diversity

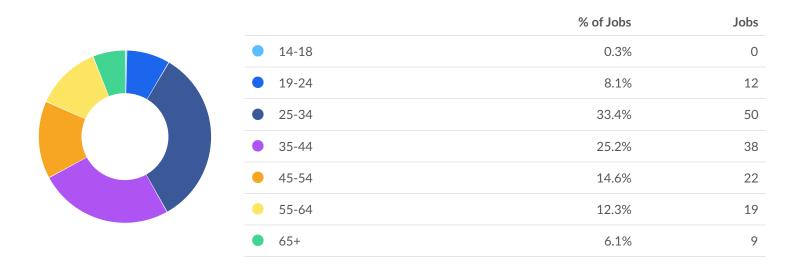
Racial diversity is high in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 47* racially diverse employees, while there are 68 here.

Gender Diversity

Gender diversity is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 75* female employees, while there are 74 here.

*National average values are derived by taking the national value for Anthropologists and Archeologists 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

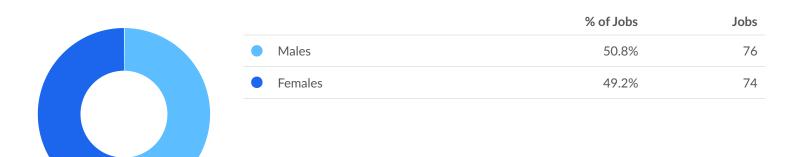


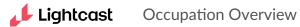


Occupation Race/Ethnicity Breakdown

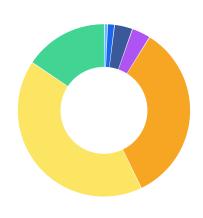


Occupation Gender Breakdown





National Educational Attainment



	% of Jobs
Less than high school diploma	0.6%
High school diploma or equivalent	1.3%
Some college, no degree	3.4%
Associate's degree	3.5%
Bachelor's degree	34.0%
Master's degree	41.5%
Doctoral or professional degree	15.7%



Occupational Programs



27 Programs

Of the programs that can train for this job, 27 have produced completions in the last 5 years.



1,376 Completions (2023)

The completions from all regional institutions for all degree types.



12 Openings (2023)

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

CIP Code	Top Programs	Completions (2023)
54.0101	History, General	471
45.0101	Social Sciences, General	466
45.0201	Anthropology, General	175
30.2701	Human Biology	78
05.0299	Ethnic, Cultural Minority, Gender, and Group Studies, Other	37
05.0207	Women's Studies	27
45.0299	Anthropology, Other	26
05.0200	Ethnic Studies	24
05.0203	Hispanic-American, Puerto Rican, and Mexican-American/C	13
05.0107	Latin American Studies	11



Top Schools	Completions (2023)
Palomar College	318
San Diego State University	241
University of California-San Diego	196
California State University-San Marcos	147
National University	108
San Diego Miramar College	99
Ashford University	55
Grossmont College	43
San Diego Mesa College	38
Southwestern College	30



Appendix A

Anthropologists and Archeologists (SOC 19-3091):

Study the origin, development, and behavior of human beings. May study the way of life, language, or physical characteristics of people in various parts of the world. May engage in systematic recovery and examination of material evidence, such as tools or pottery remaining from past human cultures, in order to determine the history, customs, and living habits of earlier civilizations.

Sample of Reported Job Titles:

Archaeologist Researcher Research Archaeologist Research Anthropologist Applied Anthropologist Historical Archaeologist Forensic Anthropologist Applied Cultural Anthropologist American Indian Policy Specialist Political Anthropologist

Related O*NET Occupation:

Anthropologists and Archeologists (19-3091.00)



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.