



Economists 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

1 Occupation

19-3010 Economists

1 MSA

41740 San Diego-Chula Vista-Carlsbad, CA

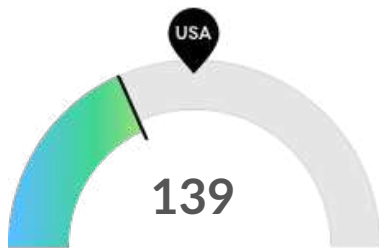
Class of Worker

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

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

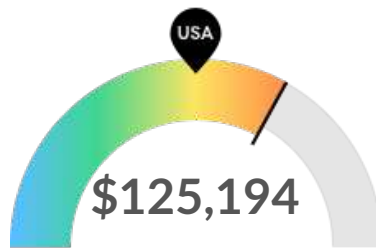
Executive Summary

Average Job Posting Demand Over a Thin Supply of Regional Jobs



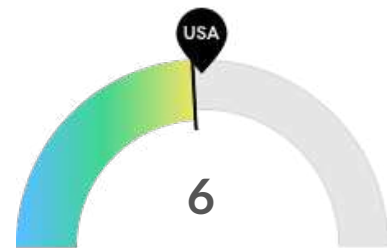
Jobs (2020)

San Diego-Chula Vista-Carlsbad, CA is not a hotspot for this kind of job. The national average for an area this size is 211* employees, while there are 139 here.



Compensation

Earnings are high in San Diego-Chula Vista-Carlsbad, CA. The national median salary for Economists is \$108,497, compared to \$125,194 here.



Job Posting Demand

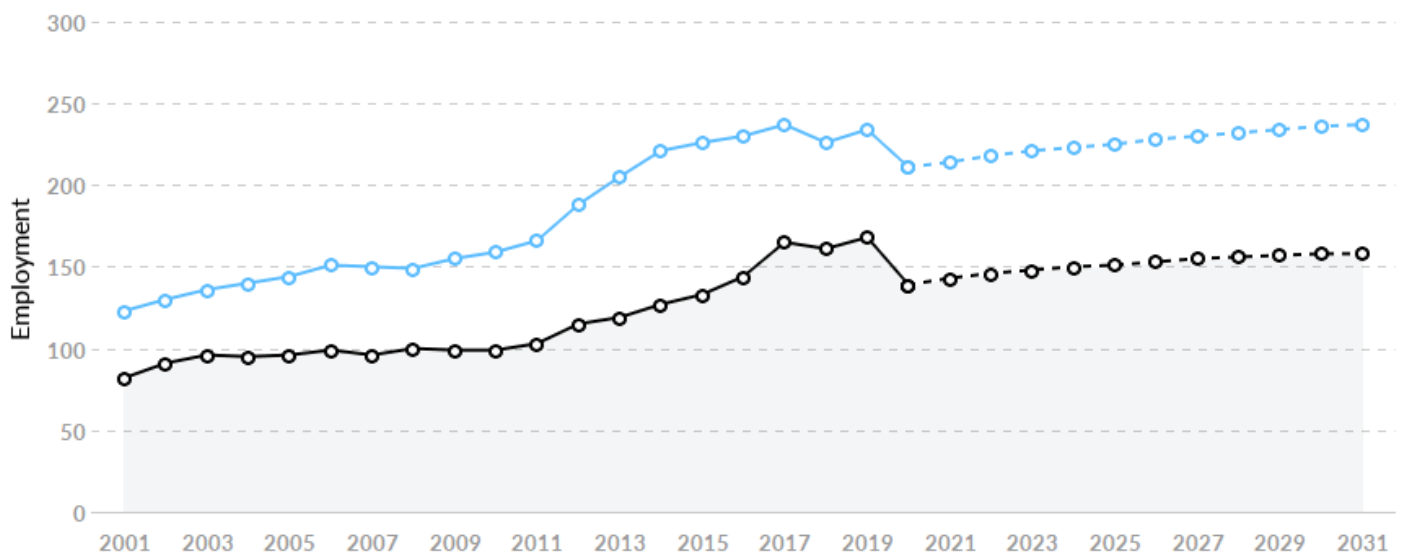
Job posting activity is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 7* job postings/mo, while there are 6 here.

*National average values are derived by taking the national value for Economists 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 211* jobs, while there are 139 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	2020 Jobs	2030 Jobs	Change	% Change
● San Diego-Chula Vista-Carlsbad, CA	139	158	19	13.7%
● National Average	211	236	25	11.9%

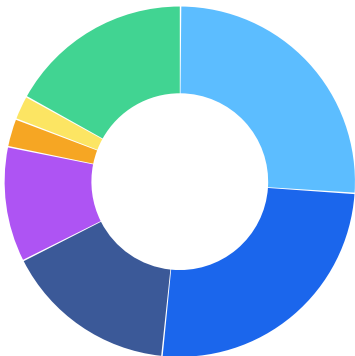
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Regional Breakdown



County	2020 Jobs
San Diego County, CA	139

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

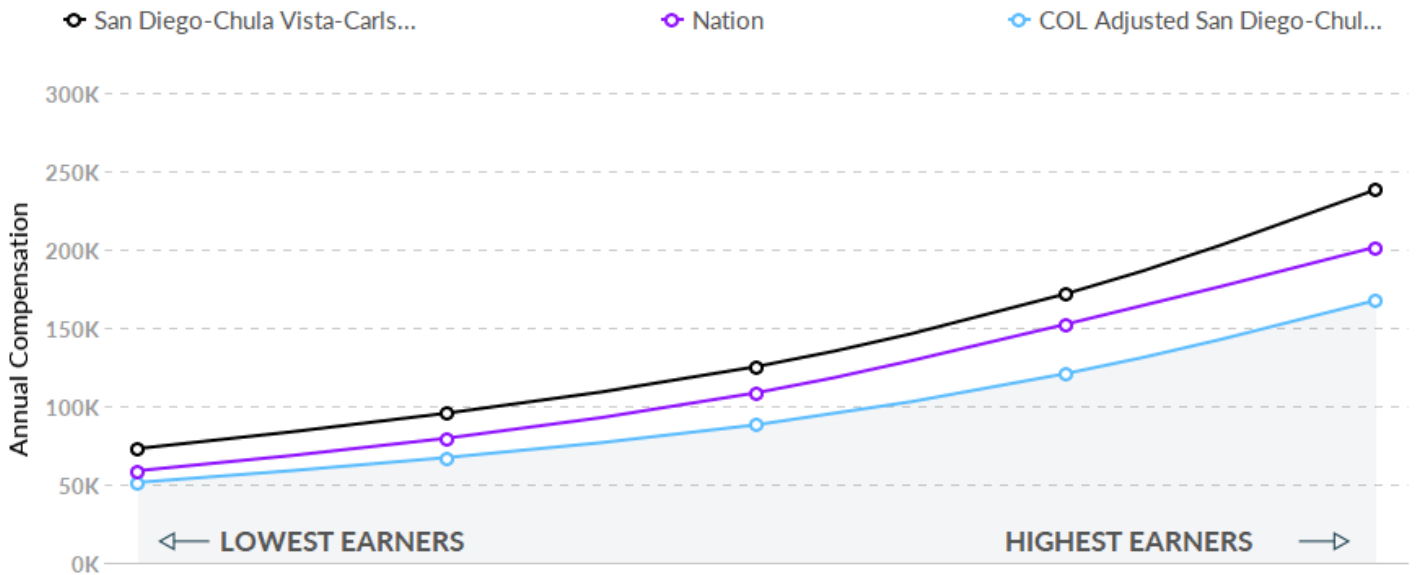


Industry	% of Occupation in Industry (2020)
Federal Government, Civilian	26.0%
Management, Scientific, and Technical Consulting Services	25.6%
Scientific Research and Development Services	15.9%
Local Government, Excluding Education and Hospitals	10.6%
State Government, Excluding Education and Hospitals	2.6%
Education and Hospitals (State Government)	2.2%
Other	17.0%

Compensation

Regional Compensation Is 15% Higher Than National Compensation

For Economists, the 2020 median wage in San Diego-Chula Vista-Carlsbad, CA is \$125,194, while the national median wage is \$108,497.



Job Posting Activity



38 Unique Job Postings

The number of unique postings for this job from Jan 2020 to Sep 2021.



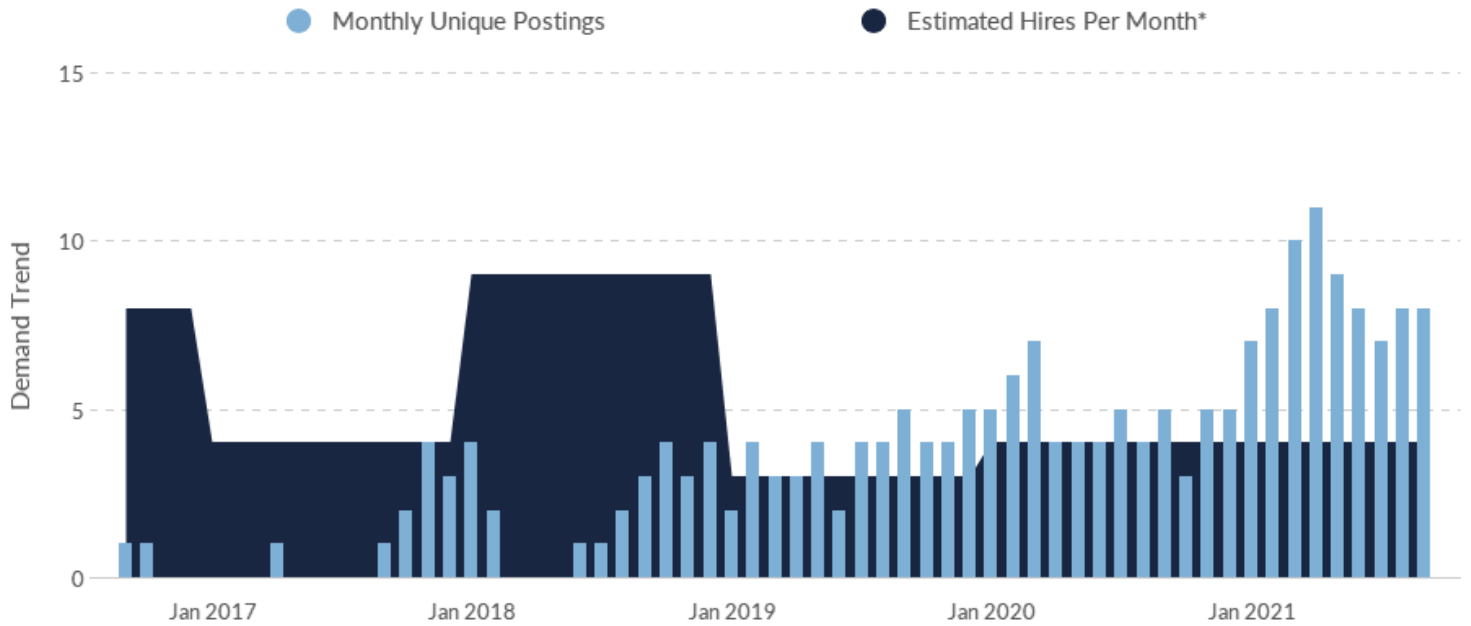
18 Employers Competing

All employers in the region who posted for this job from Jan 2020 to Sep 2021.













56 Day Median Duration









Posting duration is 25 days longer than what's typical in the region.



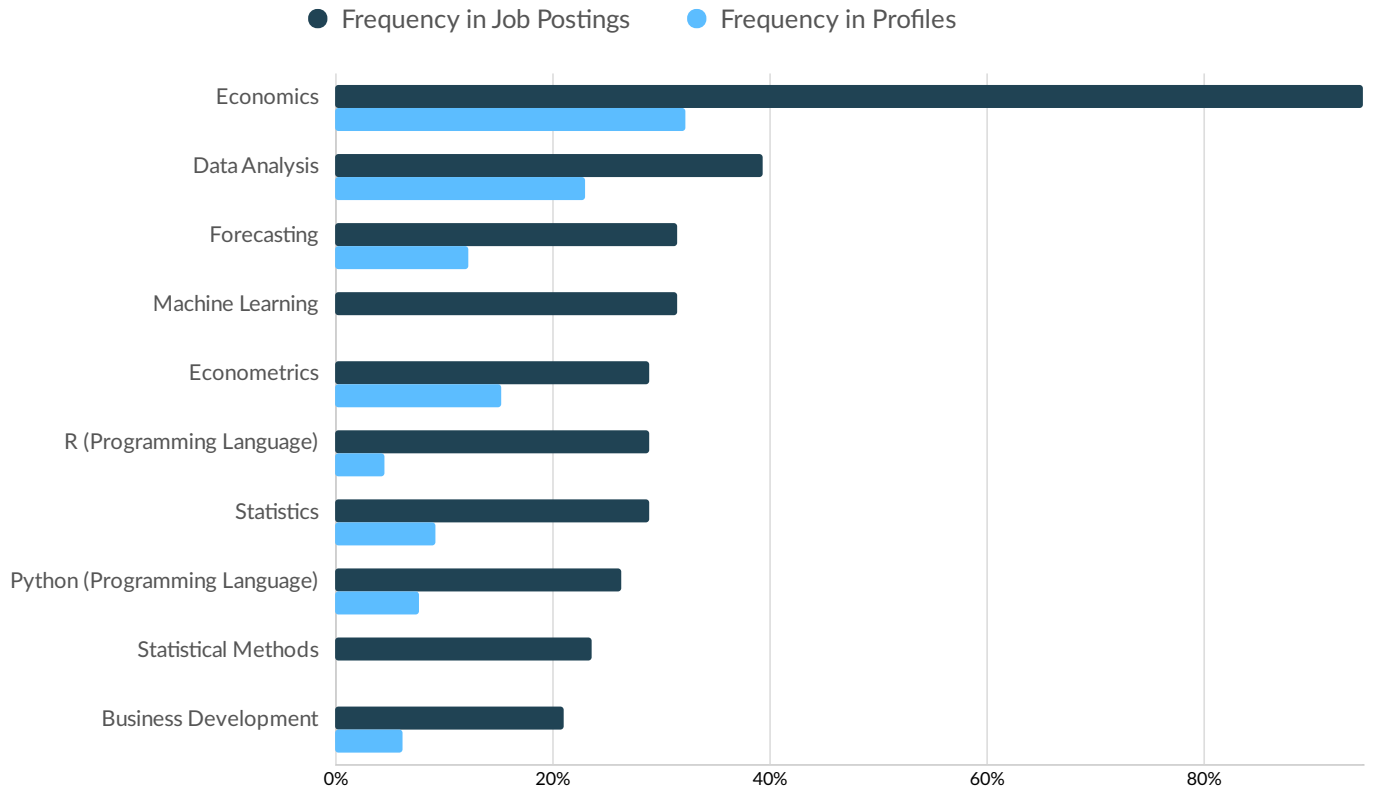
Occupation	Avg Monthly Postings (Jan 2020 - Sep 2021)	Avg Monthly Hires (Jan 2020 - Sep 2021)
Economists	6	4

*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
Amazon.com, Inc.	7 
Medimpact Healthcare Systems...	4 
United States Dept of Energy	3 
Corelogic, Inc.	2 
Ecs Federal, Inc.	2 
Hewlett-Packard Company	2 
Moss Adams LLP	2 
Aecom	1 
Anthem, Inc.	1 
Bis, Inc.	1 

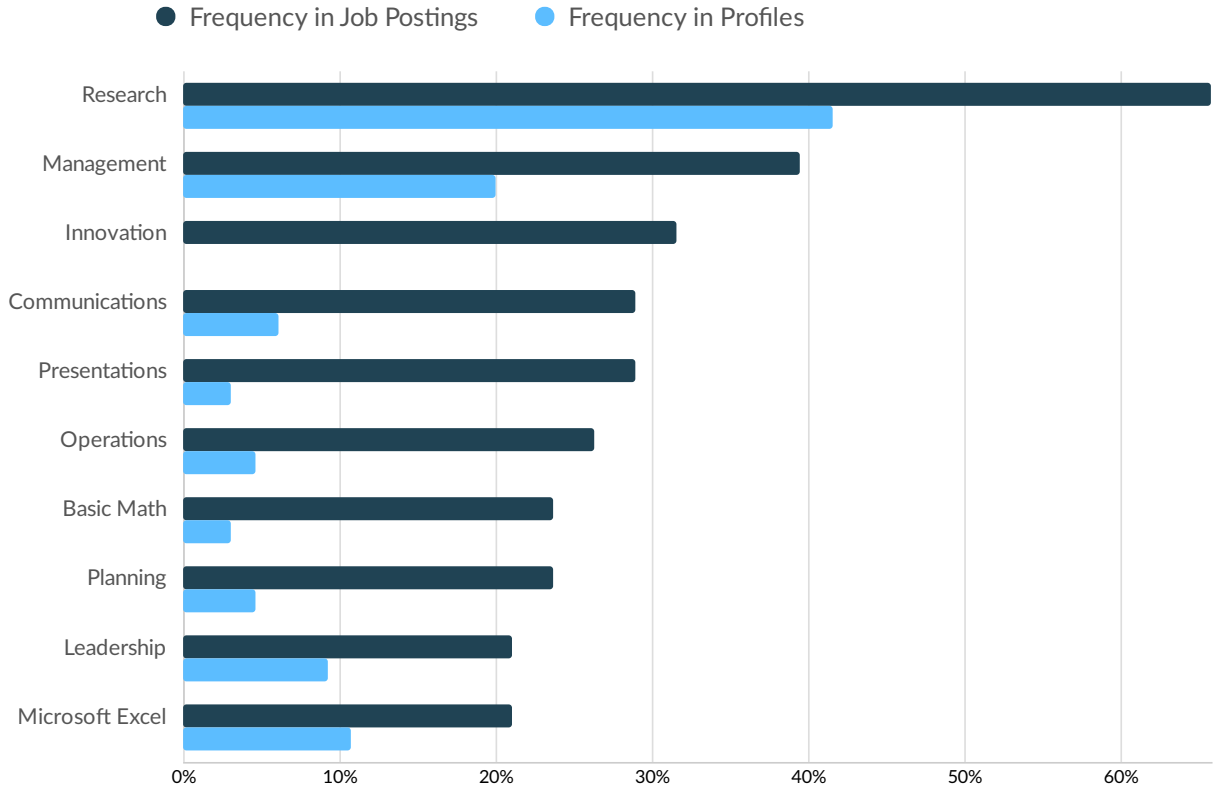
Top Job Titles	Unique Postings
Economists	21 
Health Economists	4 
Labor Economists	4 
Statisticians/Data Scientists	4 
Event Brand Ambassadors	1 
Infrastructure Leads	1 
Professors	1 
Professors of Economics	1 
Research Economists	1 

Top Hard Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Economics	36	95%	21	32%
Data Analysis	15	39%	15	23%
Forecasting	12	32%	8	12%
Machine Learning	12	32%	0	0%
Econometrics	11	29%	10	15%
R (Programming Language)	11	29%	3	5%
Statistics	11	29%	6	9%
Python (Programming Language)	10	26%	5	8%
Statistical Methods	9	24%	0	0%
Business Development	8	21%	4	6%

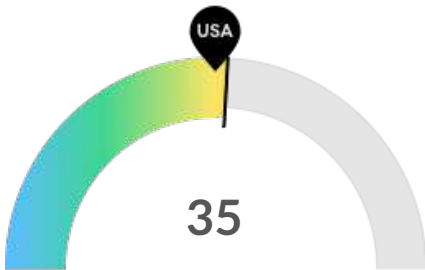
Top Common Skills



Skills	Postings	% of Total Postings	Profiles	% of Total Profiles
Research	25	66%	27	42%
Management	15	39%	13	20%
Innovation	12	32%	0	0%
Communications	11	29%	4	6%
Presentations	11	29%	2	3%
Operations	10	26%	3	5%
Basic Math	9	24%	2	3%
Planning	9	24%	3	5%
Leadership	8	21%	6	9%
Microsoft Excel	8	21%	7	11%

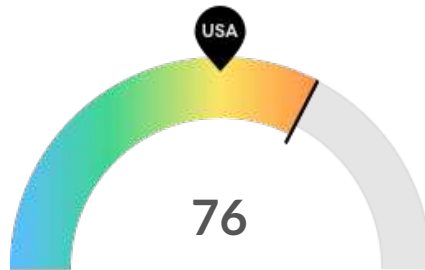
Demographics

Retirement Risk Is About Average, While Overall Diversity Is High



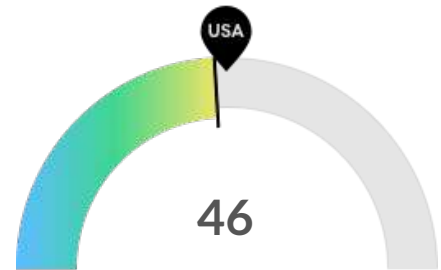
Retiring Soon

Retirement risk is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 33* employees 55 or older, while there are 35 here.



Racial Diversity

Racial diversity is high in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 50* racially diverse employees, while there are 76 here.

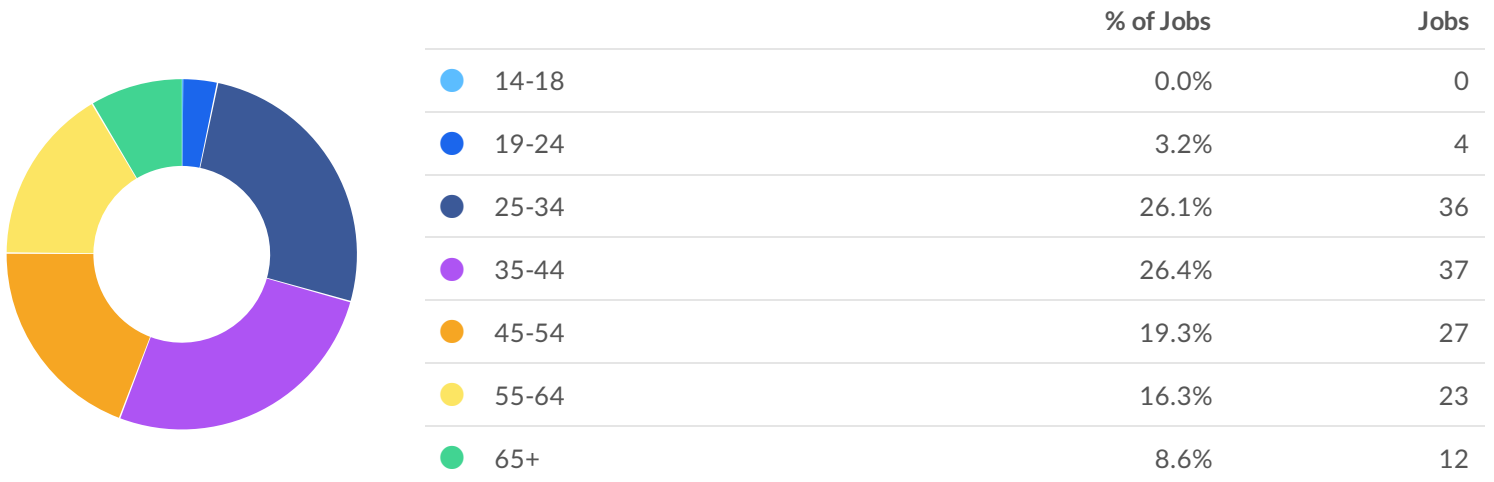


Gender Diversity

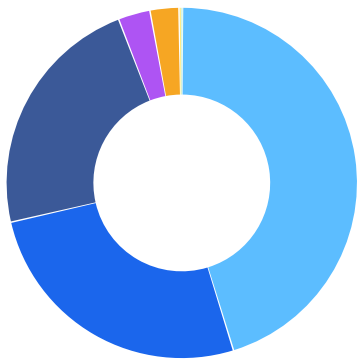
Gender diversity is about average in San Diego-Chula Vista-Carlsbad, CA. The national average for an area this size is 48* female employees, while there are 46 here.

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Occupation Age Breakdown



Occupation Race/Ethnicity Breakdown



	% of Jobs	Jobs
● White	45.2%	63
● Asian	26.2%	36
● Hispanic or Latino	22.7%	32
● Black or African American	2.9%	4
● Two or More Races	2.7%	4
● Native Hawaiian or Other Pacific Islander	0.2%	0
● American Indian or Alaska Native	0.1%	0

Occupation Gender Breakdown



	% of Jobs	Jobs
● Males	66.9%	93
● Females	33.1%	46

Occupational Programs



12 Programs

Of the programs that can train for this job, 12 have produced completions in the last 5 years.



3,187 Completions (2020)

The completions from all regional institutions for all degree types.



12 Openings (2020)

The average number of openings for an occupation in the region is 247.

CIP Code	Top Programs	Completions (2020)
45.0101	Social Sciences, General	699
45.0601	Economics, General	680
30.2001	International/Globalization Studies	662
45.0603	Econometrics and Quantitative Economics	463
52.1101	International Business/Trade/Commerce	220
27.0301	Applied Mathematics, General	194
27.0305	Financial Mathematics	175
44.0501	Public Policy Analysis, General	44
52.0601	Business/Managerial Economics	35
45.0604	Development Economics and International Development	7

Top Schools	Completions (2020)
University of California-San Diego	1,408 
Palomar College	518 
San Diego State University	505 
Grossmont College	199 
University of San Diego	109 
California State University-San Marcos	101 
Ashford University	96 
San Diego Miramar College	85 
Southwestern College	73 
Cuyamaca College	33 

Appendix A

Economists in San Diego-Chula Vista-Carlsbad, CA

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

Emsi's cost of living data is based on the Cost of Living Index published 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.