# **Computer User Support Specialists** in 2 California Counties

Lightcast Q2 2023 Data Set | lightcast.io

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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.

*"Atlantic* 



Harvard Business Review Ehe New York Eimes







### **Report Parameters**

### **1** Occupation

15-1232 Computer User Support Specialists

#### 2 Counties

6079San Luis Obispo County, CA6083Santa Barbara County, CA

#### **Class of Worker**

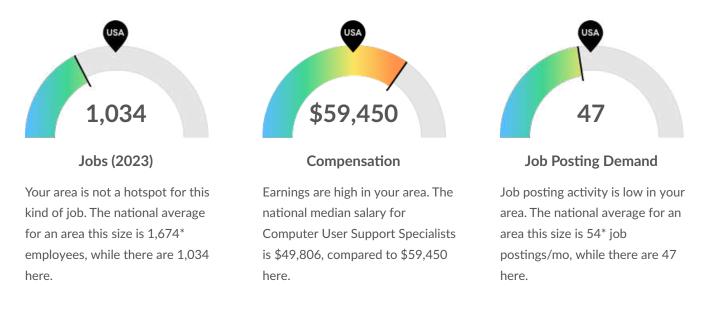
QCEW Employees, Non-QCEW Employees, and Self-Employed

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



### **Executive Summary**

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

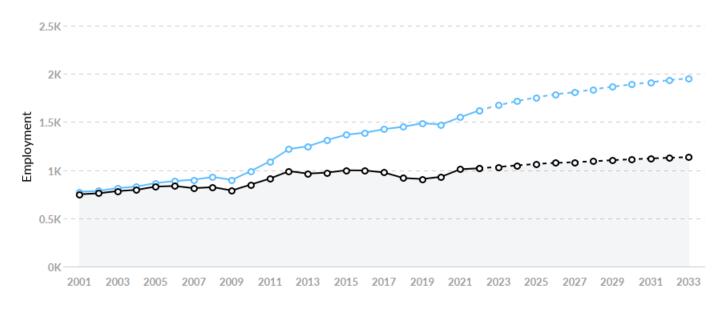


\*National average values are derived by taking the national value for Computer User Support Specialists and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

### Jobs

#### **Regional Employment Is Lower Than the National Average**

An average area of this size typically has 1,674\* jobs, while there are 1,034 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	2033 Jobs	Change	% Change
•	2 California Counties	1,034	1,136	102	9.8%
•	National Average	1,674	1,954	279	16.7%

\*National average values are derived by taking the national value for Computer User Support Specialists and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.



### **Regional Breakdown**



County	2023 Jobs
Santa Barbara County, CA	686
San Luis Obispo County, CA	348

### Most Jobs are Found in the Computer Systems Design and Related Services Industry Sector

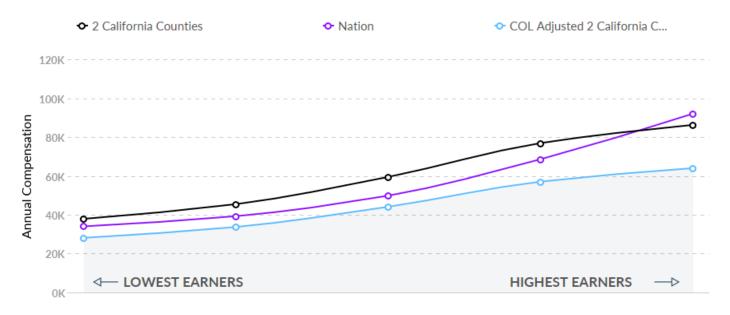
Industry	% of Occupation in Industry (2023)
• Computer Systems Design and Related Services	22.0%
Software Publishers	9.9%
Employment Services	9.3%
Education and Hospitals (State Government)	7.8%
Education and Hospitals (Local Government)	6.9%
Oclleges, Universities, and Professional Schools	4.3%
• Other	39.8%



## Compensation

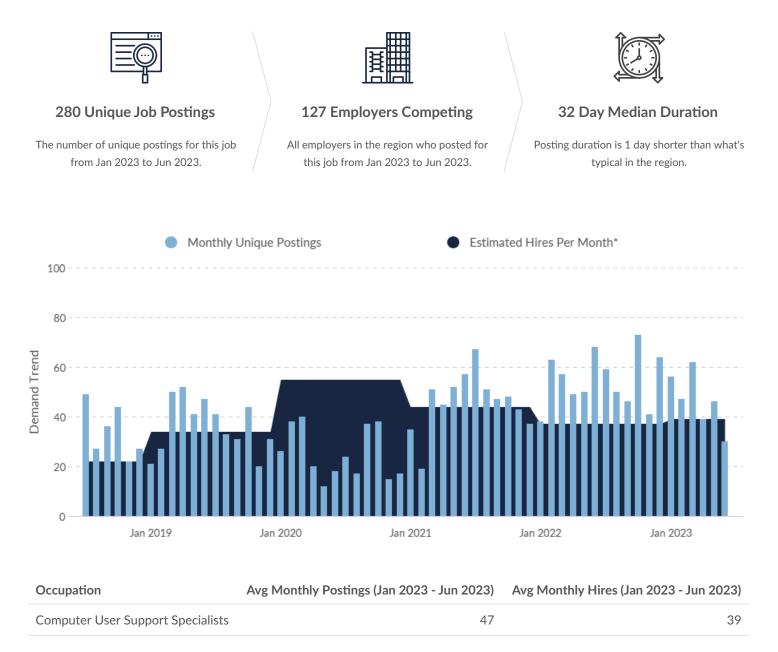
#### **Regional Compensation Is 19% Higher Than National Compensation**

For Computer User Support Specialists, the 2021 median wage in your area is \$59,450, while the national median wage is \$49,806.





### Job Posting Activity

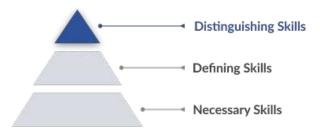


\*A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor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

Top Companies	Unique Postings	Top Job Titles	Unique Postings
Internal Revenue Service	19	IT Specialists	35
Best Buy	9	ABA Technicians	18
Cuesta College	6	IT Technicians	16
Expedia Group	6	IT Support Technicians	11
SpaceX	6	IT Support Specialists	10
Cannon Agency	5	Field Service Technicians	9
Cynet Systems	5	Computer Technicians	7
Leidos	4	Desktop Support Managers	5
United States Department of th	4	Desktop Support Technicians	5
California Polytechnic State Uni	3	Help Desk Technicians	5

#### Top Distinguishing Skills by Demand

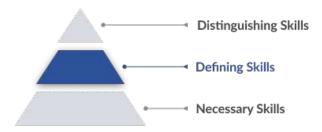
An occupation's Distinguishing Skills are the advanced skills that are called for occasionally. An employee with these skills is likely more specialized and able to differentiate themselves from others in the same role.



Skill	Salary Boosting	Job Postings Requesting
End-User Training And Support	8	20
Networking Hardware	⊘	19
Software Installation	8	16
Network Troubleshooting	8	16
Wide Area Networks	<b>O</b>	16
Microsoft Certified Professional	8	14
Virtual Private Networks (VPN)	8	13
IT Service Management	8	13
Microsoft Windows 7	8	12
Dynamic Host Configuration Protocol (DHCP)	<b>O</b>	12

#### Top Defining Skills by Demand

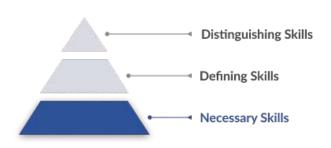
An occupation's Defining Skills represent the day-to-day tasks and responsibilities of the job. An employee needs these skills to qualify for and perform successfully in this occupation.



Skill	Salary Boosting	Job Postings Requesting
Help Desk Support	8	67
Technical Support	8	61
Peripheral Devices	8	55
Operating Systems	8	54
Computer Hardware	8	49
Active Directory	8	40
Local Area Networks	$\bigcirc$	35
Desktop Support	8	30
Issue Tracking	8	28
CompTIA A+	8	26

#### 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.

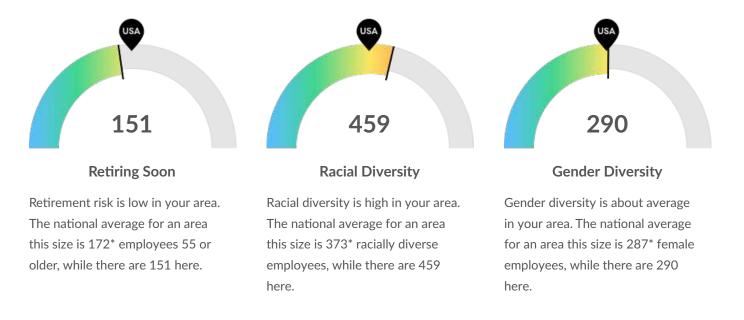


Skill	Salary Boosting	Job Postings Requesting
Computer Science	8	46
Valid Driver's License	8	41
Information Systems	8	32
Customer Support	8	14



### Demographics

#### Retirement Risk Is Low, While Overall Diversity Is High



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#### **Occupation Age Breakdown**

		% of Jobs	Jobs
	• 14-18	0.4%	4
	• 19-24	9.7%	99
	• 25-34	31.3%	320
	• 35-44	25.5%	260
	45-54	18.3%	187
	55-64	11.4%	116
	65+	3.4%	35



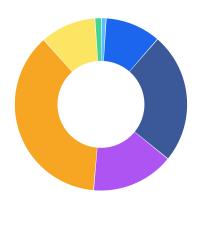
### **Occupation Race/Ethnicity Breakdown**

		% of Jobs	Jobs
	• White	55.0%	561
	Hispanic or Latino	23.0%	234
	Asian	13.9%	142
	Black or African American	4.1%	42
	Two or More Races	3.5%	36
	American Indian or Alaska Native	0.3%	3
	Native Hawaiian or Other Pacific Islander	0.2%	2

#### **Occupation Gender Breakdown**

	% of Jobs	Jobs
<ul> <li>Males</li> </ul>	71.6%	731
Females	28.4%	290

#### **National Educational Attainment**



	% of Jobs
<ul> <li>Less than high school diploma</li> </ul>	0.9%
High school diploma or equivalent	10.4%
• Some college, no degree	24.5%
Associate's degree	15.5%
Bachelor's degree	37.1%
Master's degree	10.4%
<ul> <li>Doctoral or professional degree</li> </ul>	1.2%



### **Occupational Programs**



**11 Programs** 

Of the programs that can train for this job, 11 have produced completions in the last 5 years.



8,490 Completions (2021)

The completions from all regional institutions for all degree types.



92 Openings (2021)

The average number of openings for an occupation in the region is 74.

CIP Code	Top Programs	Completions (2021)
24.0101	Liberal Arts and Sciences/Liberal Studies	6,420
52.0201	Business Administration and Management, General	1,336
11.0701	Computer Science	466
51.0707	Health Information/Medical Records Technology/Technician	91
11.0103	Information Technology	46
11.1006	Computer Support Specialist	43
52.0407	Business/Office Automation/Technology/Data Entry	25
24.0199	Liberal Arts and Sciences, General Studies and Humanities,	22
30.9999	Multi-/Interdisciplinary Studies, Other	22
11.0101	Computer and Information Sciences, General	12

Top Schools	Completions (2021)
Cuesta College	2,563
Allan Hancock College	2,411
Santa Barbara City College	1,987
California Polytechnic State University-San Luis Obispo	1,151
University of California-Santa Barbara	217
Laurus College	76
Antioch University-Santa Barbara	42
CET-Santa Maria	25
Westmont College	18



## Appendix A

#### Computer User Support Specialists (SOC 15-1232):

Provide technical assistance to computer users. Answer questions or resolve computer problems for clients in person, via telephone, or electronically. May provide assistance concerning the use of computer hardware and software, including printing, installation, word processing, electronic mail, and operating systems. Excludes Network and Computer Systems Administrators (15-1244).

#### Sample of Reported Job Titles:

Help Desk Technician Help Desk Coordinator Information Technology Specialist (IT Specialist) Desktop Support Specialist Technical Support Specialist Technical Support Representative Computer Specialist PC Tech (Personal Computer Technician) Information Technology Technician (IT Technician) Information Technology Support Specialist (IT Support Specialist)

#### Related O\*NET Occupation:

Computer User Support Specialists (15-1232.00)