Firefighters
in 2 California Counties

Contents

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*.

Report Parameters

1 Occupation

33-2011   Firefighters

2 Counties

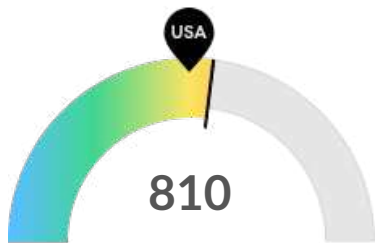6079   San Luis Obispo County, CA   6083   Santa Barbara County, CA

Class of Worker

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

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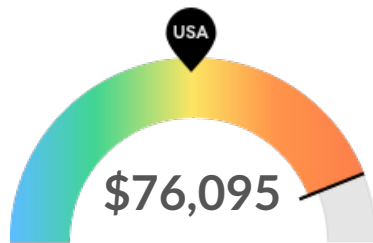
Executive Summary

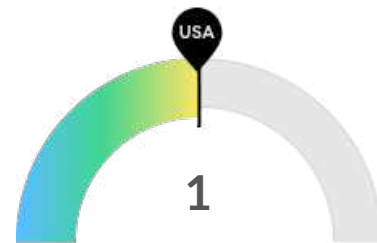## Average Job Posting Demand Over a Deep Supply of Regional Jobs

810

Jobs (2023)

Your area is a hotspot for this kind of job. The national average for an area this size is 725* employees, while there are 810 here.

$76,095

Compensation

Earnings are high in your area. The national median salary for Firefighters is $50,714, compared to $76,095 here.

1

Job Posting Demand

Job posting activity is about average in your area. The national average for an area this size is 1* job posting/mo, while there is 1 here.

*National average values are derived by taking the national value for Firefighters 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 Higher Than the National Average

An average area of this size typically has 725* jobs, while there are 810 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.
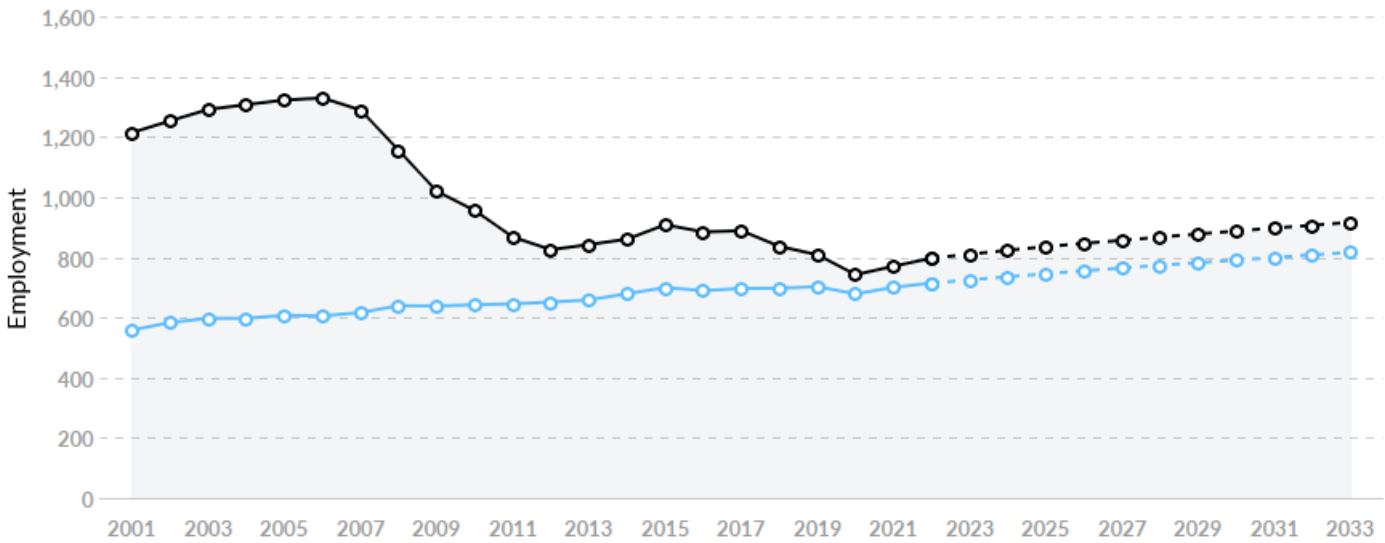
	Region	2023 Jobs	2033 Jobs	Change	% Change
●	2 California Counties	810	916	105	13.0%
●	National Average	725	816	91	12.6%

*National average values are derived by taking the national value for Firefighters 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
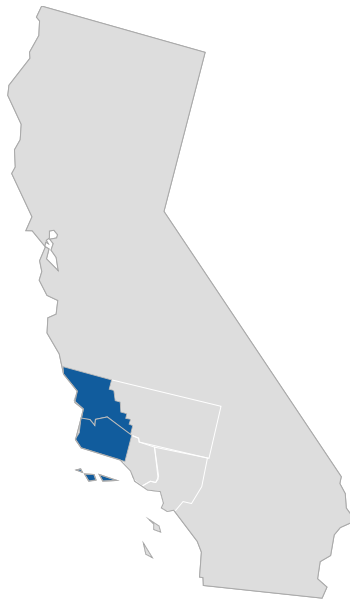
County	2023 Jobs
San Luis Obispo County, CA	448
Santa Barbara County, CA	362

Most Jobs are Found in the Local Government, Excluding Education and Hospitals Industry Sector
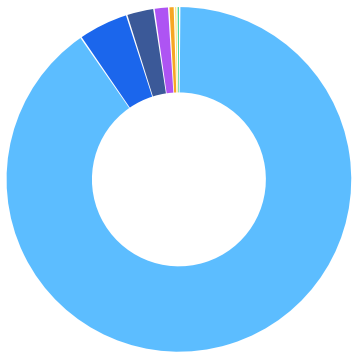
Industry	% of Occupation in Industry (2023)
● Local Government, Excluding Education and Hospitals	90.3%
● Other Support Services	4.7%
● State Government, Excluding Education and Hospitals	2.6%
● Federal Government, Military	1.4%
● Federal Government, Civilian	0.5%
● Other Ambulatory Health Care Services	0.2%
● Other	0.3%

Compensation

Regional Compensation Is 50% Higher Than National Compensation

For Firefighters, the 2021 median wage in your area is $76,095, while the national median wage is $50,714.
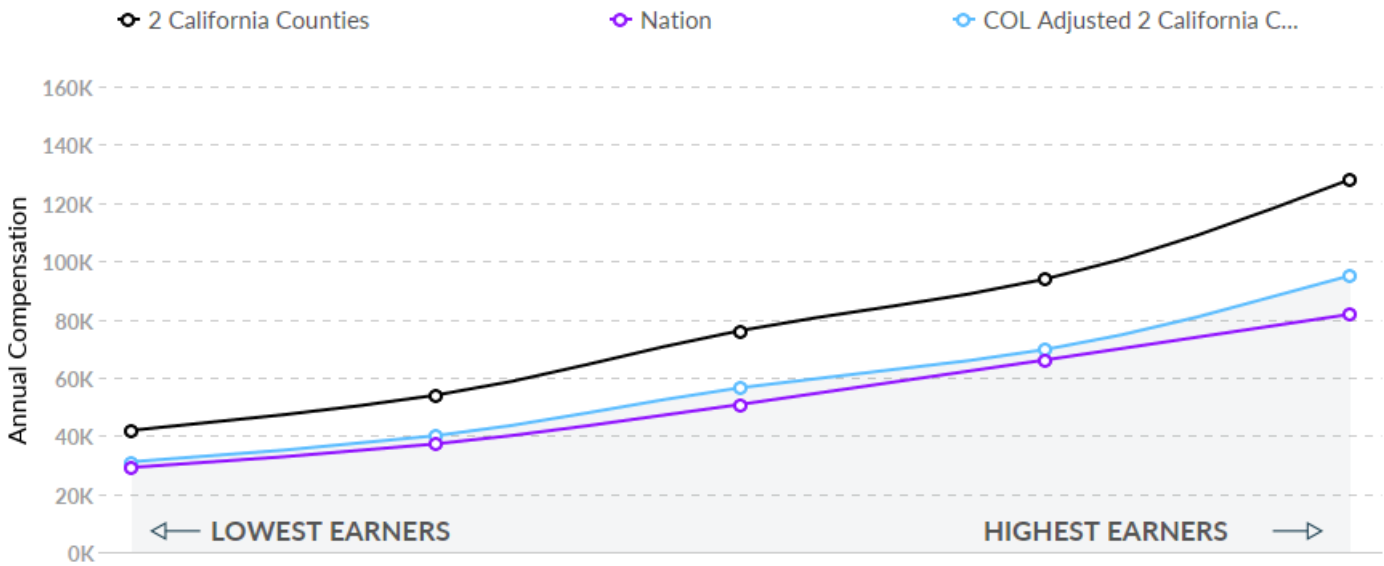
Job Posting Activity

3 Unique Job Postings

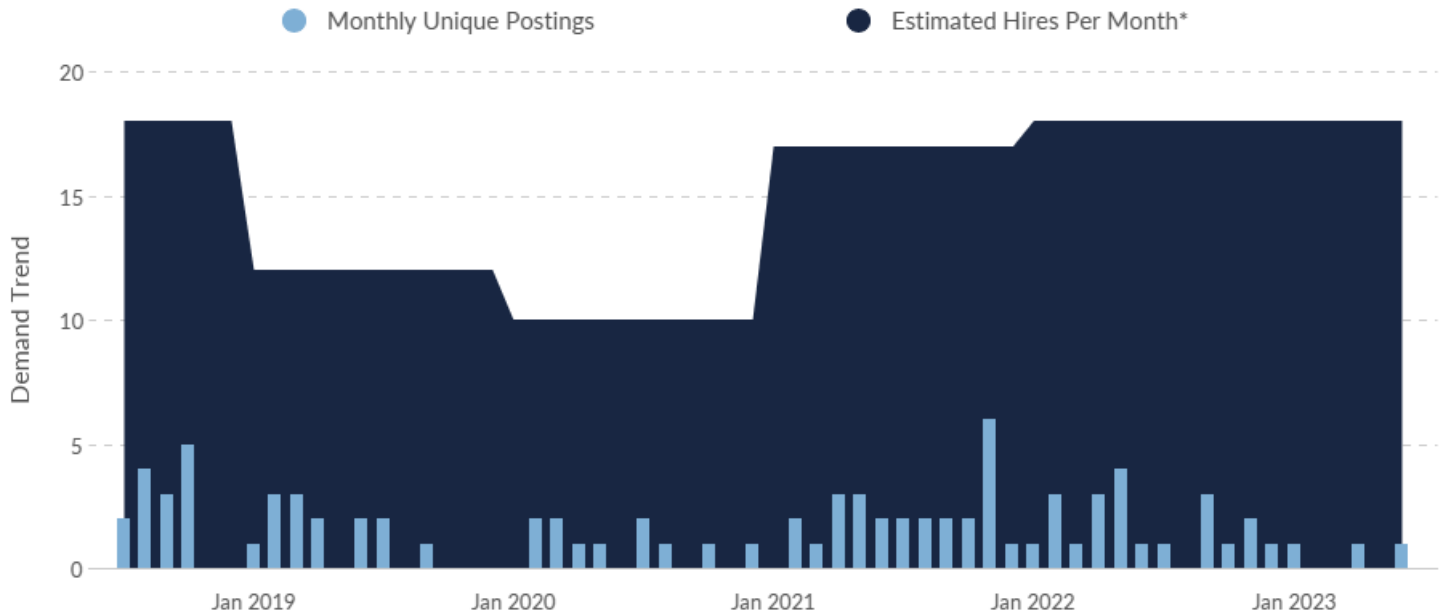The number of unique postings for this job from Jan 2023 to Jun 2023.

3 Employers Competing

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

16 Day Median Duration

Posting duration is 17 days shorter than what's typical in the region.

| Occupation	Avg Monthly Postings (Jan 2023 - Jun 2023)	Avg Monthly Hires (Jan 2023 - Jun 2023)
Firefighters	1	18

*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
City Of Atascadero	1		Firefighters	2
City Of Morro Bay	1		Heavy Equipment Operators	1
State of California	1			

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.

Distinguishing Skills
Defining Skills
Necessary Skills
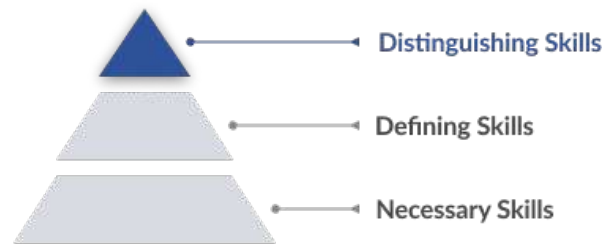
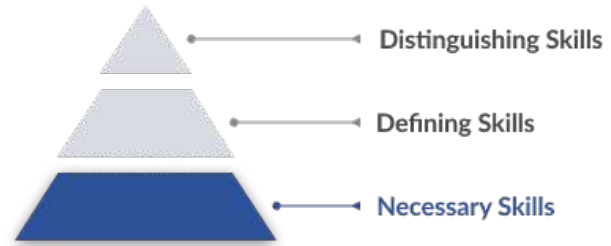| Skill	Salary Boosting	Job Postings Requesting
Hazardous Materials Certification - Technician Level	❌	0
Hazardous Materials Certification - Awareness Level	❌	0
Fire Behavior	✅	0
Fire Apparatus Driver/Operator - Pump	❌	0
Emergency Medical Services (EMS) Certification	❌	0

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.

Distinguishing Skills

Defining Skills

Necessary Skills
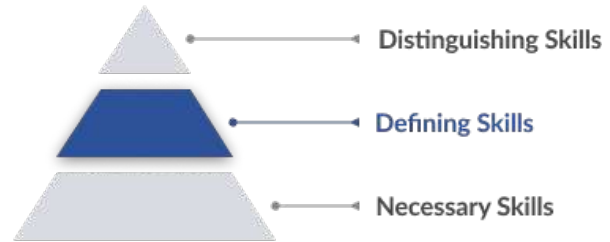
| Skill	Salary Boosting	Job Postings Requesting
Emergency Medical Technician (EMT)	❌	2
Emergency Medical Services	❌	2
Firefighting	✅	2
Fire Prevention	✅	2
Firefighter I Certification	❌	1
Valid Driver's License	❌	1
Hazardous Materials Certification - Operations Level	❌	0
Firefighter II Certification	❌	0
Fire Service	❌	0
Firefighter Certification	❌	0

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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.

Distinguishing Skills

Defining Skills

Necessary Skills

| Skill	Salary Boosting	Job Postings Requesting
Self-Contained Breathing Apparatus	❌	1
Fire Protection	❌	1
Paramedic (EMT-P)	❌	1
Hand Tools	❌	0
Emergency Response	❌	0
Automated External Defibrillator (AED) Certification	❌	0
Power Tool Operation	❌	0
Emergency Medical Technician - Basic (EMT-B)	❌	0
Cardiopulmonary Resuscitation (CPR) Certification	❌	0
NFPA (National Fire Protection Association) Codes	❌	0

Demographics

Retirement Risk Is Low, While Overall Diversity Is High
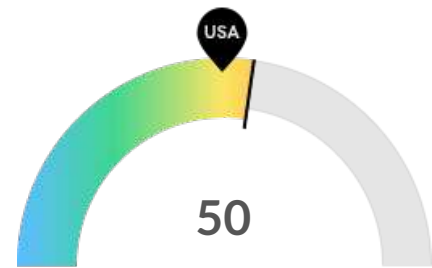
61
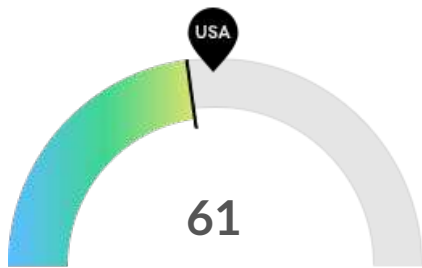
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 70* employees 55 or older, while there are 61 here.

392
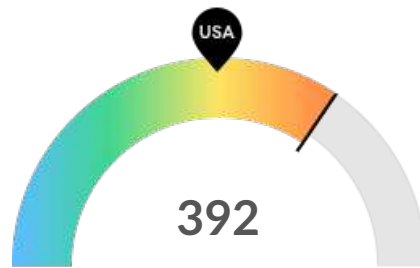
Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 232* racially diverse employees, while there are 392 here.
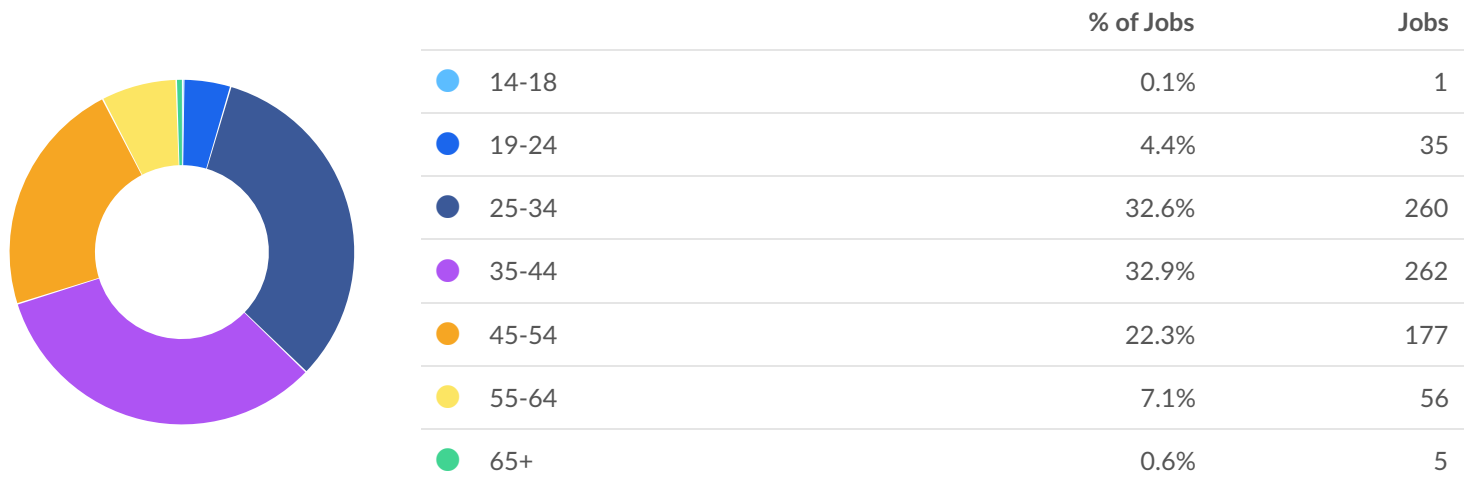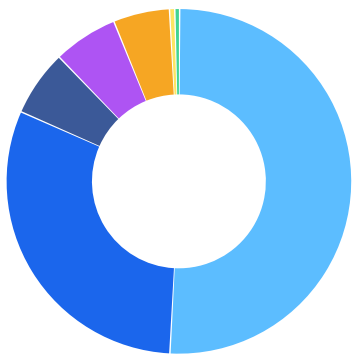
50

Gender Diversity

Gender diversity is high in your area. The national average for an area this size is 44* female employees, while there are 50 here.

*National average values are derived by taking the national value for Firefighters 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.

Occupation Age Breakdown

	% of Jobs	Jobs
14-18	0.1%	1
19-24	4.4%	35
25-34	32.6%	260
35-44	32.9%	262
45-54	22.3%	177
55-64	7.1%	56
65+	0.6%	5

Occupation Race/Ethnicity Breakdown

	% of Jobs	Jobs
White	50.8%	405
Hispanic or Latino	30.8%	245
Black or African American	6.2%	49
Two or More Races	6.1%	48
Asian	5.3%	42
Native Hawaiian or Other Pacific Islander	0.5%	4
American Indian or Alaska Native	0.5%	4

Occupation Gender Breakdown
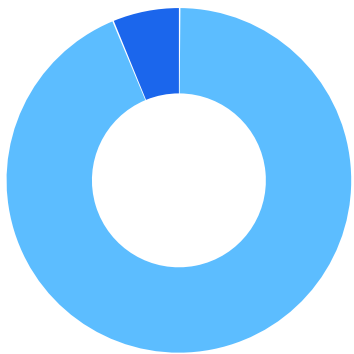
	% of Jobs	Jobs
Males	93.7%	747
Females	6.3%	50

National Educational Attainment
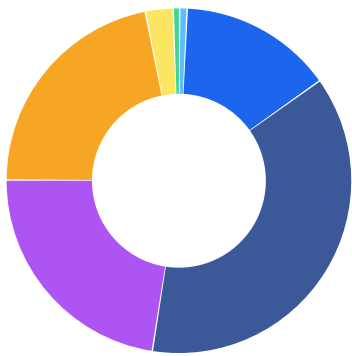
		% of Jobs
🔵	Less than high school diploma	0.7%
🔵	High school diploma or equivalent	14.4%
🔵	Some college, no degree	37.3%
🟣	Associate's degree	22.6%
🟠	Bachelor's degree	21.8%
🟡	Master's degree	2.6%
🟢	Doctoral or professional degree	0.6%

Occupational Programs

5 Programs

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

358 Completions (2021)

The completions from all regional institutions for all degree types.

88 Openings (2021)

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

CIP Code	Top Programs	Completions (2021)
51.0904	Emergency Medical Technology/Technician (EMT Paramedic)	208
43.0201	Fire Prevention and Safety Technology/Technician	71
43.0203	Fire Science/Fire-fighting	63
43.0299	Fire Protection, Other	16

Top Schools	Completions (2021)
Allan Hancock College	203
Cuesta College	139
California Polytechnic State University-San Luis Obispo	16

Appendix A

Firefighters (SOC 33-2011):

Control and extinguish fires or respond to emergency situations where life, property, or the environment is at risk. Duties may include fire prevention, emergency medical service, hazardous material response, search and rescue, and disaster assistance.

Sample of Reported Job Titles:
Wildland Firefighter
Volunteer Firefighter
Fireman
Firefighter
Fire Medic
Fire Management Specialist
Fire Fighter
Fire Equipment Operator
Fire Apparatus Engineer
Hot Shot

Related O*NET Occupation:
Firefighters (33-2011.00)