



5 Installation, Maintenance, and Repair Occupations in Kern County, CA

Contents

- What is Lightcast Data? 1
- Report Parameters 2
- Executive Summary 3
- Jobs 4
- Compensation 7
- Job Posting Activity 8
- Demographics 13
- Occupational Programs 15

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

5 Occupations

49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	49-3022	Automotive Glass Installers and Repairers
49-3023	Automotive Service Technicians and Mechanics	49-3021	Automotive Body and Related Repairers
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles		

1 County

6029	Kern County, CA
------	-----------------

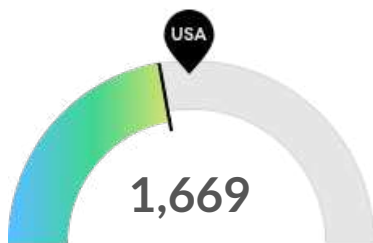
Class of Worker

QCEW Employees and Non-QCEW Employees

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

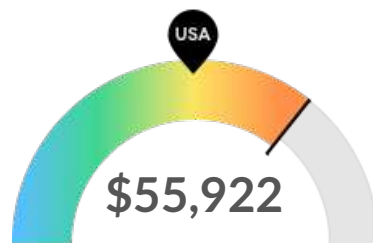
Executive Summary

Light Job Posting Demand Over a Thin Supply of Regional Jobs



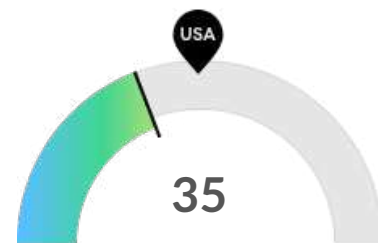
Jobs (2023)

Kern County, CA is not a hotspot for this kind of job. The national average for an area this size is 1,973* employees, while there are 1,669 here.



Compensation

Earnings are high in Kern County, CA. The national median salary for your occupations is \$48,074, compared to \$55,922 here.



Job Posting Demand

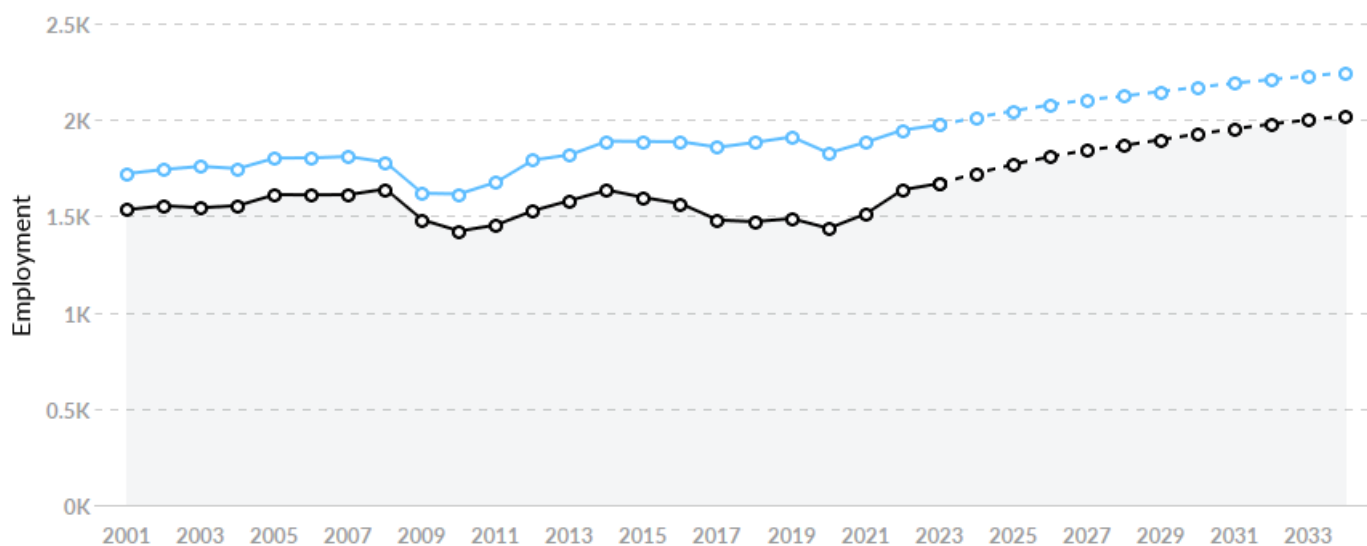
Job posting activity is low in Kern County, CA. The national average for an area this size is 50* job postings/mo, while there are 35 here.

*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 Kern County, CA. In other words, the values represent the national average adjusted for region size.

Jobs

Regional Employment Is Lower Than the National Average

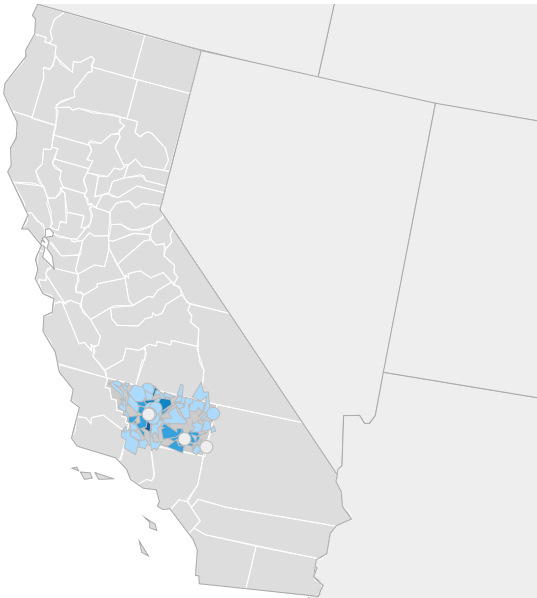
An average area of this size typically has 1,973* jobs, while there are 1,669 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.



	Region	2023 Jobs	2028 Jobs	Change	% Change
●	Kern County, CA	1,669	1,866	196	11.8%
●	National Average	1,973	2,123	150	7.6%

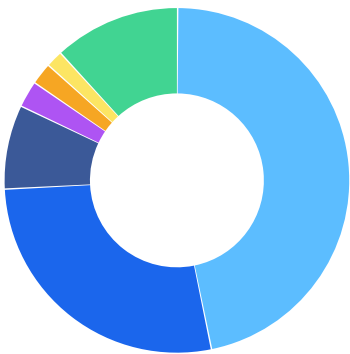
*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and Kern County, CA. In other words, the values represent the national average adjusted for region size.

Regional Breakdown



ZIP	2023 Jobs
Bakersfield, CA 93313 (in Kern county)	325
Bakersfield, CA 93305 (in Kern county)	123
Bakersfield, CA 93307 (in Kern county)	115
Bakersfield, CA 93301 (in Kern county)	104
Ridgecrest, CA 93555 (in Kern county)	100

Most Jobs are Found in the Automotive Repair and Maintenance Industry Sector

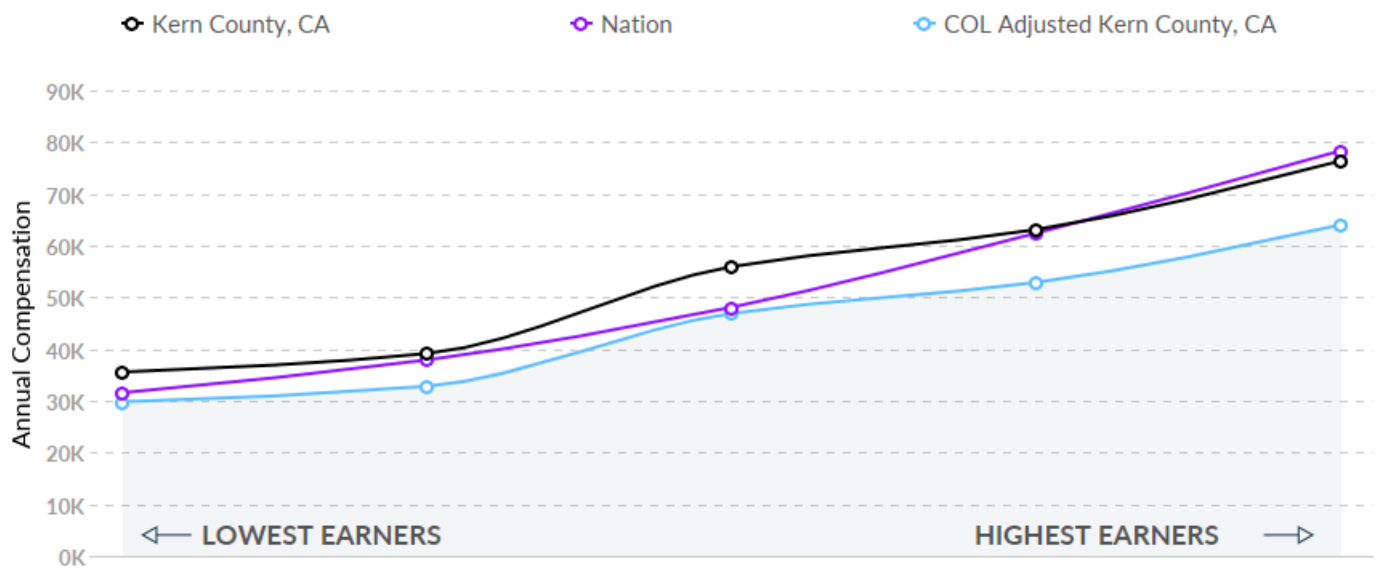


Industry	% of Occupation in Industry (2023)
Automotive Repair and Maintenance	46.7%
Automobile Dealers	27.4%
Automotive Parts, Accessories, and Tire Retailers	7.9%
Warehouse Clubs, Supercenters, and Other General Merchandise Retailers	2.5%
Local Government, Excluding Education and Hospitals	2.1%
Motor Vehicle and Motor Vehicle Parts and Supplies Merchant Wholesalers	1.6%
Other	11.9%

Compensation

Regional Compensation Is 16% Higher Than National Compensation

For your occupations, the 2023 median wage in Kern County, CA is \$55,922, while the national median wage is \$48,074.



Job Posting Activity



700 Unique Job Postings

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



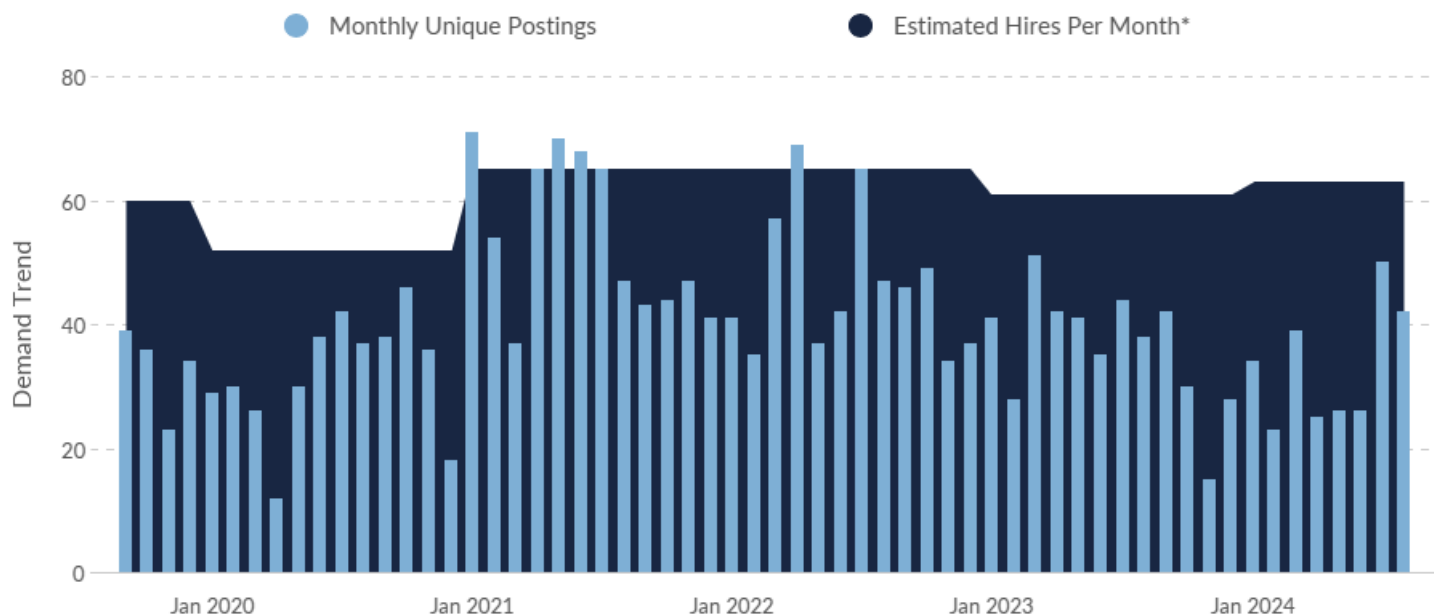
218 Employers Competing

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



26 Day Median Duration

Posting duration is 1 day shorter than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2023 - Aug 2024)	Avg Monthly Hires (Jan 2023 - Aug 2024)
Automotive Service Technicians and Mechanics	28	47
Electrical and Electronics Installers and Repairers, Transportation Equipment	4	0
Automotive Body and Related Repairers	2	11
Automotive Glass Installers and Repairers	1	2
Electronic Equipment Installers and Repairers, Motor Vehicles	0	1

*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.

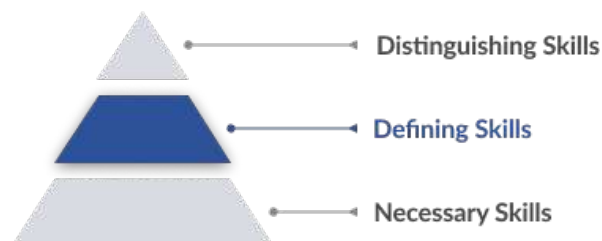
Top Companies		Unique Postings	Top Job Titles		Unique Postings
Love's	31		Electronics Technicians	77	
Walmart	30		Automotive Technicians	33	
Pep Boys	21		Mechanics	29	
TravelCenters of America	18		Truck Service Advisors	26	
Jim Burke Ford Lincoln	16		Auto Glass Technicians	17	
Caliber Collision	15		Auto Body Technicians	16	
Clean Harbors	12		Automotive Technicians/Mecha...	15	
Naval Air Systems Command	11		Tire Care Technicians	15	
LKQ	10		Automotive Mechanics	14	
Protech Automotive Solutions	10		Service Technicians	14	

Top Distinguishing Skills by Demand

Not enough data to display Distinguishing Skills for this occupation.

Top Defining Skills by Demand

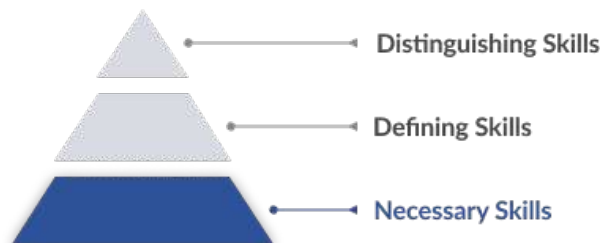
An occupation's Defining Skills represent the day-to-day tasks and responsibilities of the job. An employee needs these skills to qualify for and perform successfully in this occupation.



Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Valid Driver's License	✗	287	+7.5%	Stable
Automotive Services	✓	110	+7.2%	Stable
Automotive Service Excellence (ASE) Certification	✗	71	+9.0%	Growing
Changing Oil	✗	69	+8.2%	Stable
Electronics	✗	69	+16.9%	Growing
Brakes	✗	53	+6.4%	Stable
Suspension (Vehicle)	✗	51	+6.9%	Stable
Mechanics	✗	50	+13.0%	Growing
Test Equipment	✗	38	+18.1%	Growing
Transmission	✓	36	+10.8%	Growing

Top Necessary Skills by Demand

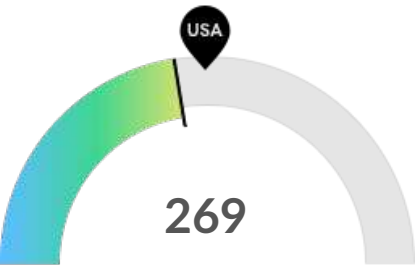
An occupation's Necessary Skills are the specialized skills required for that job and relevant across other similar jobs. An employee needs these skills as building blocks to perform the more complex Defining Skills.



Skill	Salary Boosting	Job Postings Requesting	Projected Growth	Growth Relative to Market
Valid Driver's License	✗	287	+7.5%	Stable
Automotive Services	✓	110	+7.2%	Stable
Automotive Service Excellence (ASE) Certification	✗	71	+9.0%	Growing
Preventive Maintenance	✗	57	+11.8%	Growing
Equipment Repair	✗	54	+25.0%	Rapidly Growing
Hand Tools	✗	44	+6.2%	Stable
Power Tool Operation	✗	41	+7.4%	Stable
Electrical Systems	✗	38	+11.7%	Growing
HVAC	✗	37	+7.5%	Stable
Welding	✗	34	+20.1%	Rapidly Growing

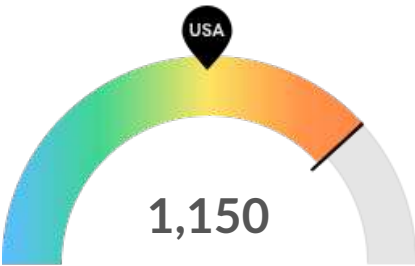
Demographics

Retirement Risk Is Low, While Overall Diversity Is High



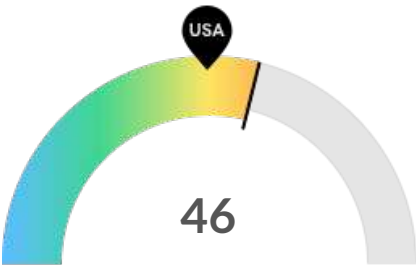
Retiring Soon

Retirement risk is low in Kern County, CA. The national average for an area this size is 313* employees 55 or older, while there are 269 here.



Racial Diversity

Racial diversity is high in Kern County, CA. The national average for an area this size is 550* racially diverse employees, while there are 1,150 here.

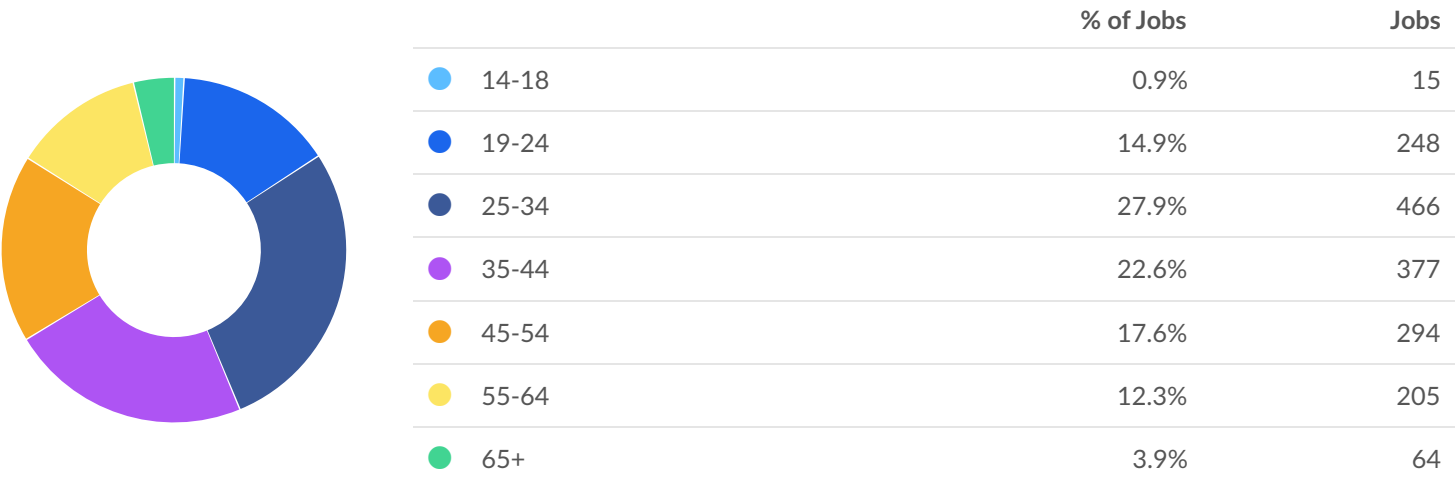


Gender Diversity

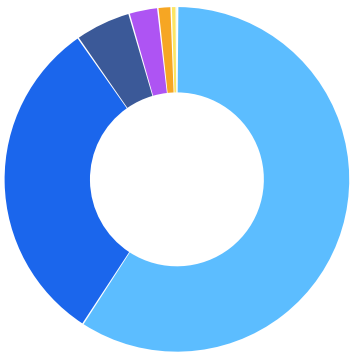
Gender diversity is high in Kern County, CA. The national average for an area this size is 37* female employees, while there are 46 here.

*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 Kern County, CA. In other words, the values represent the national average adjusted for region size.

Occupation Age Breakdown

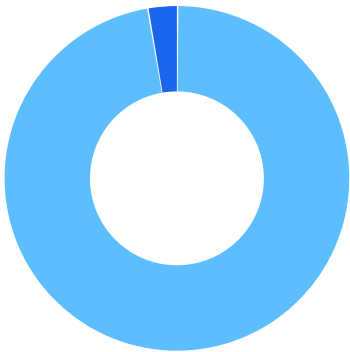


Occupation Race/Ethnicity Breakdown



	% of Jobs	Jobs
Hispanic or Latino	59.1%	987
White	31.1%	519
Asian	5.2%	87
Black or African American	2.7%	45
Two or More Races	1.2%	21
American Indian or Alaska Native	0.5%	8
Native Hawaiian or Other Pacific Islander	0.1%	2

Occupation Gender Breakdown



	% of Jobs	Jobs
Males	97.2%	1,623
Females	2.8%	46

Occupational Programs



1 Program

Of the programs that can train for this job, 1 has produced completions in the last 5 years.



218 Completions (2023)

The completions from all regional institutions for all degree types.



194 Openings (2023)

The average number of openings for an occupation in the region is 65.

CIP Code	Top Programs	Completions (2023)	
47.0604	Automobile/Automotive Mechanics Technology/Technician	218	

Top Schools	Completions (2023)
UEI College-Bakersfield	112
Bakersfield College	106

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.