



47.0604
in Region

Contents

What is Lightcast Data?	1
Report Parameters	2
Executive Summary	3
Jobs	4
Compensation	7
Job Posting Activity	8
Demographics	11
Occupational Programs	13

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

3 Occupations

49-2093 Electrical and Electronics Installers and
Repairers, Transportation Equipment

49-2096 Electronic Equipment Installers and
Repairers, Motor Vehicles

49-3023 Automotive Service Technicians and
Mechanics

4 Counties

4003 Cochise County, AZ

4009 Graham County, AZ

4019 Pima County, AZ

4023 Santa Cruz County, AZ

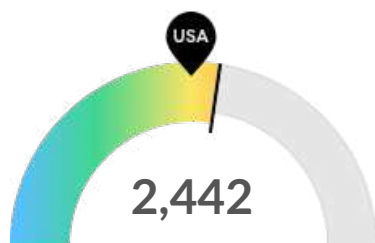
Class of Worker

QCEW Employees and Non-QCEW Employees

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

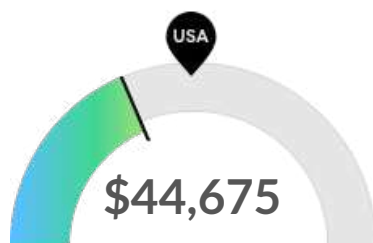
Executive Summary

Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



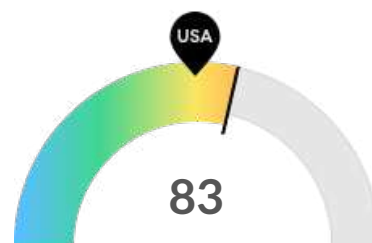
Jobs (2023)

Your area is a hotspot for this kind of job. The national average for an area this size is 2,136* employees, while there are 2,442 here.



Compensation

Earnings are low in your area. The national median salary for your occupations is \$47,138, compared to \$44,675 here.



Job Posting Demand

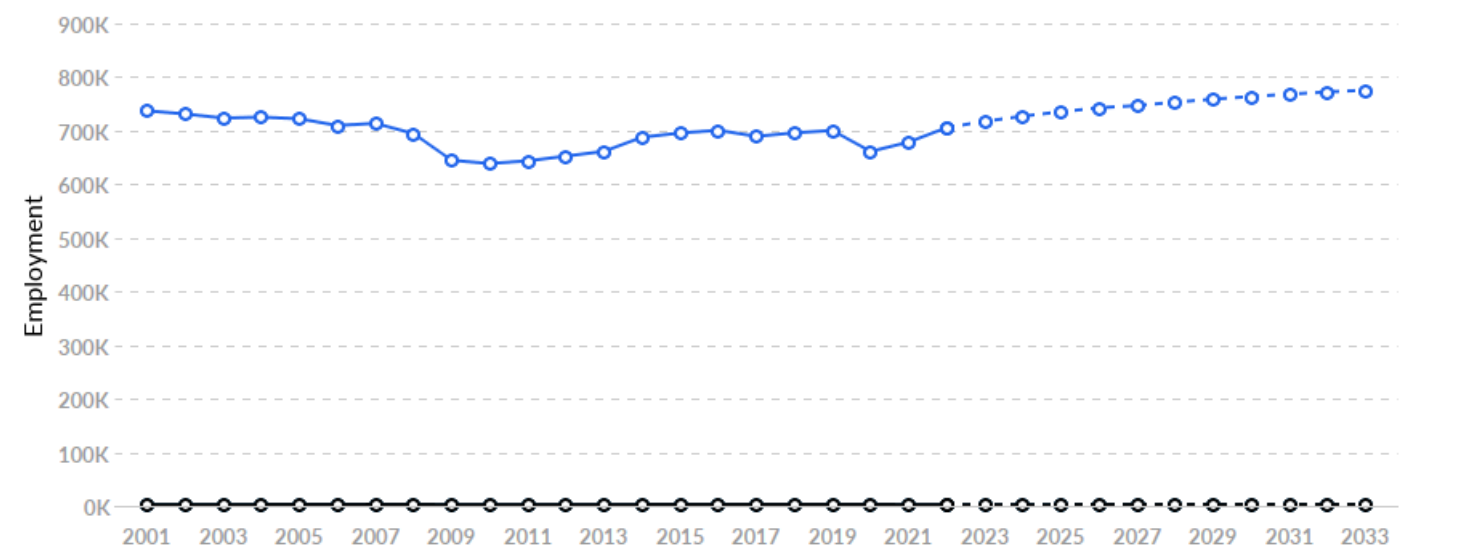
Job posting activity is high in your area. The national average for an area this size is 68* job postings/mo, while there are 83 here.

*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 your area. In other words, the values represent the national average adjusted for region size.

Jobs

Regional Employment Is Higher Than the National Average

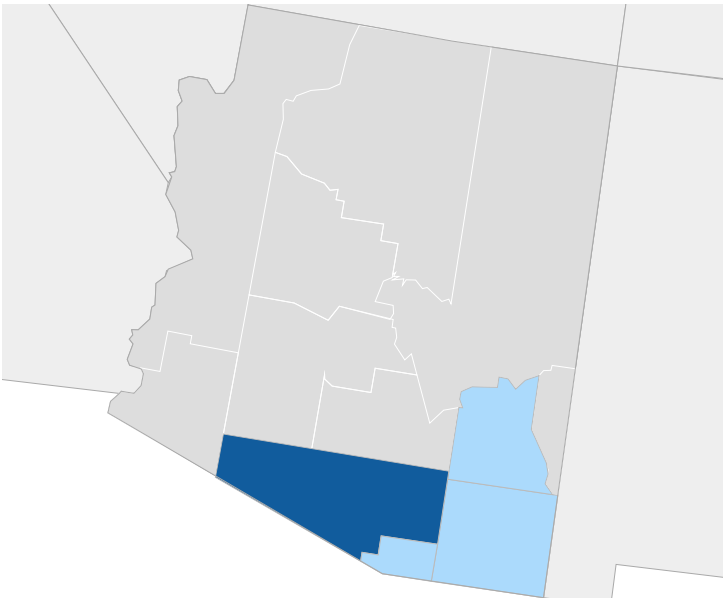
An average area of this size typically has 2,136* jobs, while there are 2,442 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



	Region	2023 Jobs	2033 Jobs	Change	% Change
●	Region	2,442	2,709	267	10.9%
●	National Average	2,136	2,261	125	5.8%
●	United States	717,352	775,644	58,292	8.1%

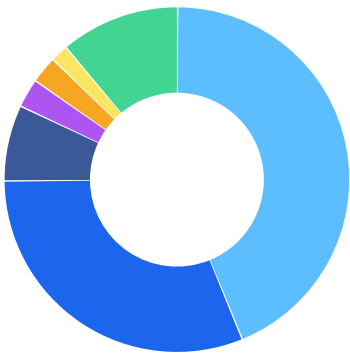
*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Regional Breakdown



County	2023 Jobs
Pima County, AZ	2,080
Cochise County, AZ	234
Graham County, AZ	79
Santa Cruz County, AZ	49

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

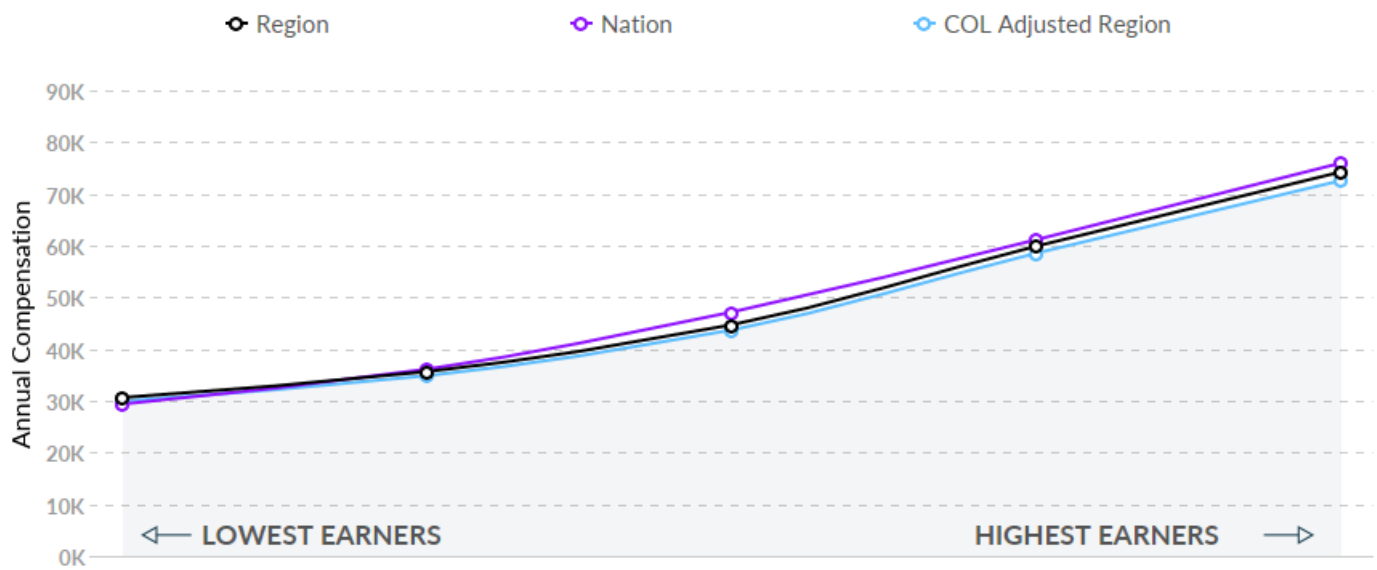


Industry	% of Occupation in Industry (2023)
Automotive Repair and Maintenance	43.7%
Automobile Dealers	31.1%
Automotive Parts, Accessories, and Tire Retailers	7.1%
Federal Government, Military	2.7%
Local Government, Excluding Education and Hospitals	2.5%
Warehouse Clubs, Supercenters, and Other General Merchandise Retailers	1.7%
Other	11.2%

Compensation

Regional Compensation Is 5% Lower Than National Compensation

For your occupations, the 2022 median wage in your area is \$44,675, while the national median wage is \$47,138.



Job Posting Activity



832 Unique Job Postings

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



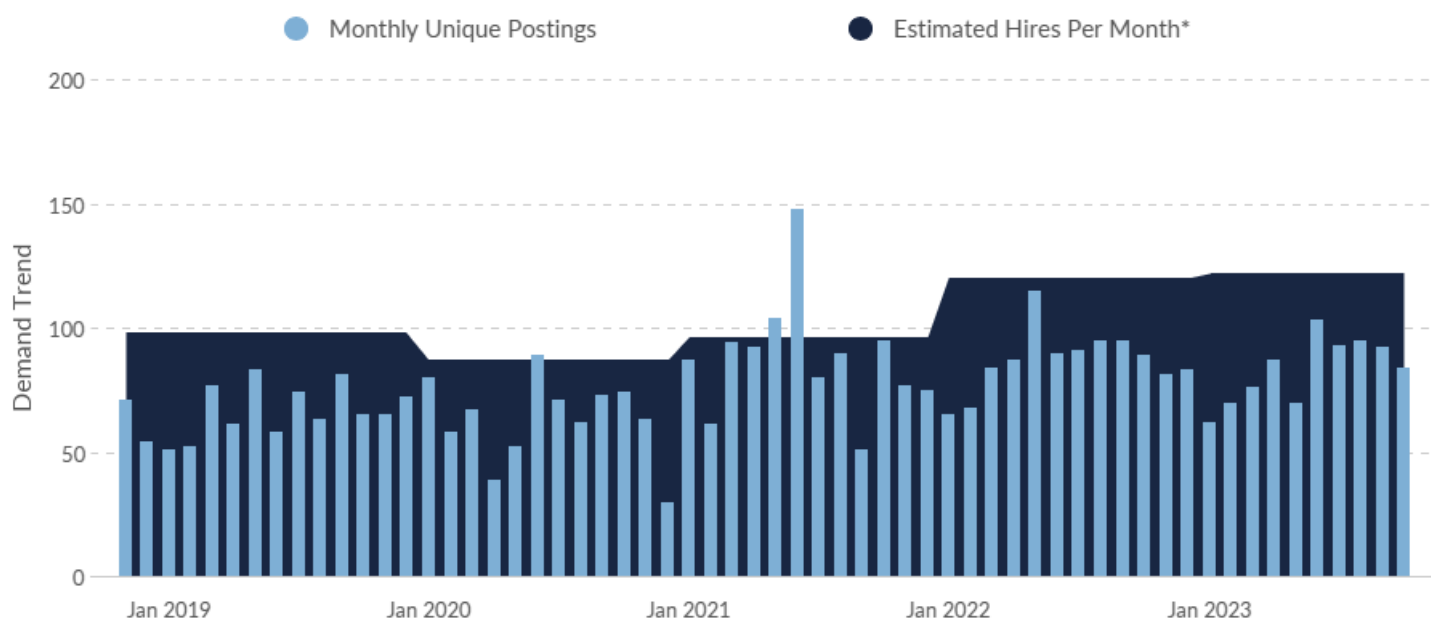
251 Employers Competing

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



29 Day Median Duration

Posting duration is the same as what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2023 - Oct 2023)	Avg Monthly Hires (Jan 2023 - Oct 2023)
Automotive Service Technicians and Mechanics	83	117
Electronic Equipment Installers and Repairers, Motor Vehicles	0	4
Electrical and Electronics Installers and Repairers, Transportation Equipment	0	2

*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.

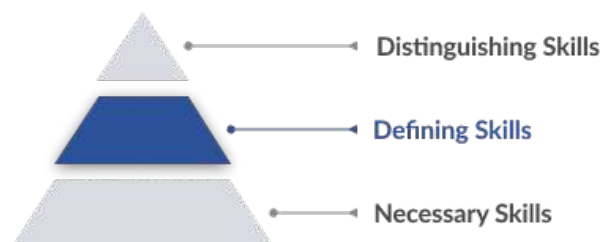
Top Companies	Unique Postings	Top Job Titles	Unique Postings
Goodyear	34 <div></div>	Automotive Technicians	95 <div></div>
Hq Aero Management	26 <div></div>	General Service Technicians	37 <div></div>
Pep Boys	19 <div></div>	Automotive Mechanics	28 <div></div>
Jiffy Lube	16 <div></div>	Automotive Technicians/Mecha...	25 <div></div>
Mercedes-Benz Group	15 <div></div>	Structural Technicians	22 <div></div>
Jim Click Automotive	13 <div></div>	Service Technicians	21 <div></div>
Borst Automotive	12 <div></div>	Automotive Service Advisors	19 <div></div>
Freeport-McMoRan	12 <div></div>	Lube Technicians	19 <div></div>
Big Brand Tire & Service	10 <div></div>	Transmission Technicians	14 <div></div>
Ascent Aviation Services Corp.	9 <div></div>	Repairers	13 <div></div>

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.



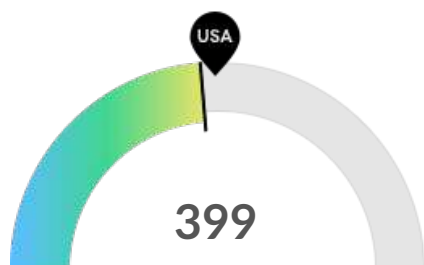
Skill	Salary Boosting	Job Postings Requesting
Valid Driver's License	✗	431
Automotive Services	✓	198
Automotive Service Excellence (ASE) Certification	✗	146
Changing Oil	✗	141
Brakes	✗	120
Suspension (Vehicle)	✗	116
Transmission	✗	91
Tires	✗	88
Mechanics	✗	63
Vehicle Inspection	✗	59

Top Necessary Skills by Demand

Not enough data to display Necessary Skills for this occupation.

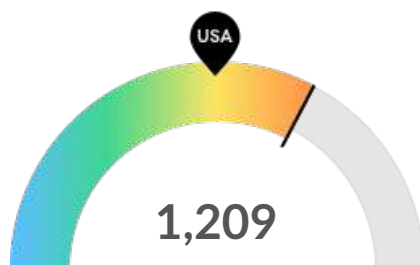
Demographics

Retirement Risk Is About Average, While Overall Diversity Is High



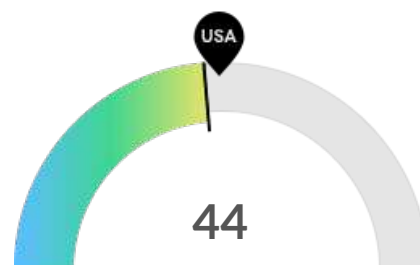
Retiring Soon

Retirement risk is about average in your area. The national average for an area this size is 430* employees 55 or older, while there are 399 here.



Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 788* racially diverse employees, while there are 1,209 here.

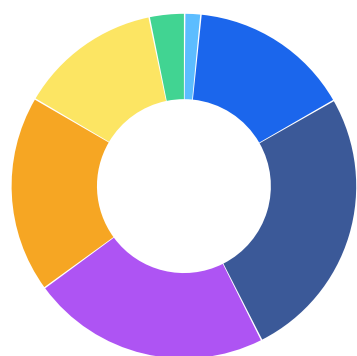


Gender Diversity

Gender diversity is about average in your area. The national average for an area this size is 48* female employees, while there are 44 here.

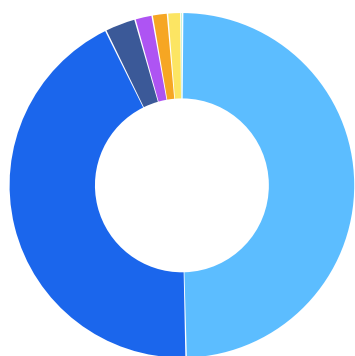
*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

Occupation Age Breakdown



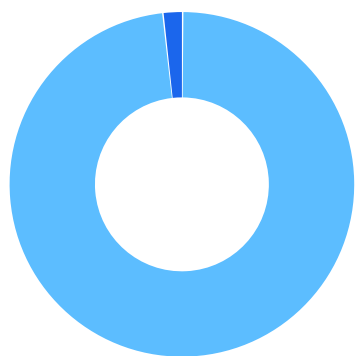
	% of Jobs	Jobs
14-18	1.5%	36
19-24	15.2%	363
25-34	25.8%	619
35-44	22.4%	537
45-54	18.5%	443
55-64	13.3%	320
65+	3.3%	79

Occupation Race/Ethnicity Breakdown



	% of Jobs	Jobs
White	49.5%	1,187
Hispanic or Latino	43.1%	1,033
Black or African American	2.9%	69
Two or More Races	1.6%	39
Asian	1.4%	34
American Indian or Alaska Native	1.2%	30
Native Hawaiian or Other Pacific Islander	0.2%	4

Occupation Gender Breakdown



	% of Jobs	Jobs
Males	98.2%	2,352
Females	1.8%	44

Occupational Programs



4 Programs

Of the programs that can train for this job, 4 have produced completions in the last 5 years.



181 Completions (2022)

The completions from all regional institutions for all degree types.



252 Openings (2022)

The average number of openings for an occupation in the region is 77.

CIP Code	Top Programs	Completions (2022)
29.0402	Air and Space Operations Technology	86 <div></div>
47.0604	Automobile/Automotive Mechanics Technology/Technician	54 <div></div>
47.0609	Avionics Maintenance Technology/Technician	28 <div></div>
47.0600	Vehicle Maintenance and Repair Technology/Technician, Ge...	13 <div></div>

Top Schools	Completions (2022)
Cochise County Community College District	125 <div></div>
Pima Community College	30 <div></div>
Eastern Arizona College	26 <div></div>

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

Emsi'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.