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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*.

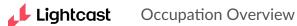


**Forbes** 

Harvard Business Review The New York Times

WSJ





# **Report Parameters**

# 3 Occupations

27-1012 Craft Artists	27-4021 Photographers
27-1013 Fine Artists, Including Painters, Sculptors,	
and Illustrators	

### **4 Counties**

4003	Cochise County, AZ	4019	Pima County, AZ
4009	Graham County, AZ	4023	Santa Cruz County, AZ

### Class of Worker

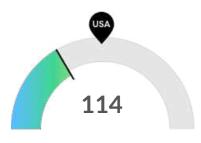
QCEW Employees and Non-QCEW Employees

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



# **Executive Summary**

### **Aggressive Job Posting Demand Over a Thin Supply of Regional Jobs**



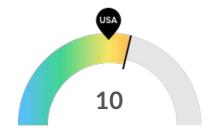
Jobs (2023)

Your area is not a hotspot for this kind of job. The national average for an area this size is 197\* employees, while there are 114 here.



Compensation

Earnings are low in your area. The national median salary for your occupations is \$42,478, compared to \$38,317 here.



**Job Posting Demand** 

Job posting activity is high in your area. The national average for an area this size is 8\* job postings/mo, while there are 10 here.

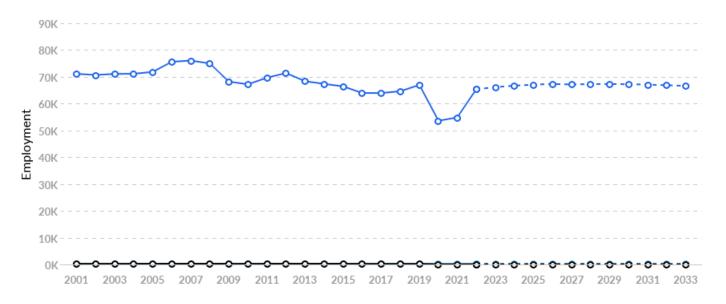
<sup>\*</sup>National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.



# **Jobs**

## Regional Employment Is Lower Than the National Average

An average area of this size typically has 197\* jobs, while there are 114 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.

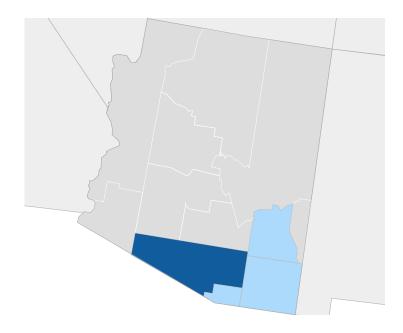


Region	2023 Jobs	2033 Jobs	Change	% Change
Region	114	103	-11	-9.8%
<ul> <li>National Average</li> </ul>	197	194	-3	-1.4%
<ul><li>United States</li></ul>	66,142	66,601	460	0.7%

<sup>\*</sup>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.



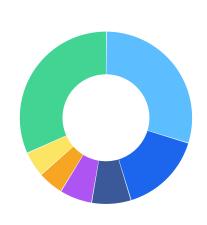
# Regional Breakdown



County	2023 Jobs
Pima County, AZ	93
Cochise County, AZ	20
Graham County, AZ	<10
Santa Cruz County, AZ	<10



## Most Jobs are Found in the Other Professional, Scientific, and Technical Services **Industry Sector**



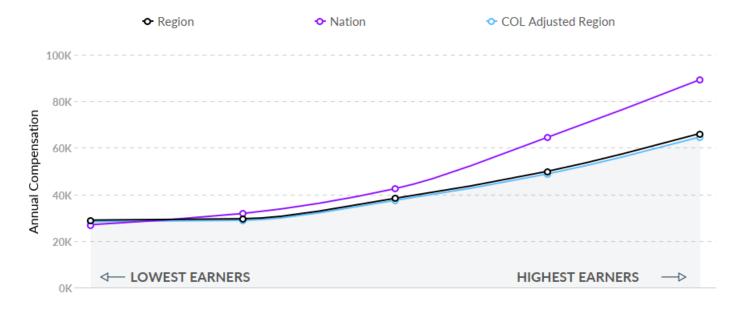
Industry	% of Occupation in Industry (2023)
Other Professional, Scientific, and Technical Services	29.7%
Radio and Television Broadcasting Stations	15.5%
Federal Government, Military	7.4%
Newspaper, Periodical, Book, and Directory Publishers	6.1%
Independent Artists, Writers, and Performers	4.8%
Warehouse Clubs, Supercenters, and Other General Merchandise Retailers	4.8%
Other	31.8%



# Compensation

## Regional Compensation Is 10% Lower Than National Compensation

For your occupations, the 2022 median wage in your area is \$38,317, while the national median wage is \$42,478.





# **Job Posting Activity**



#### 115 Unique Job Postings

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



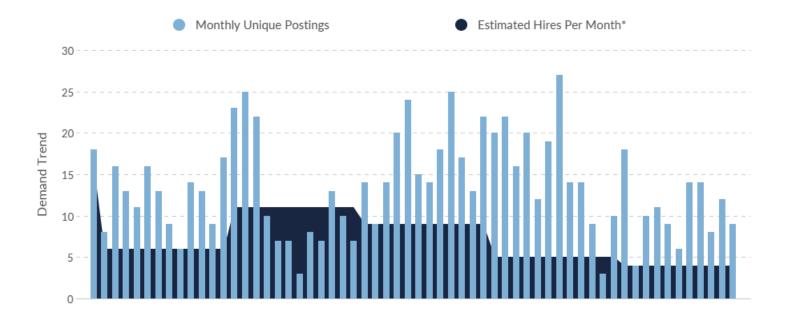
#### **60 Employers Competing**

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



#### 23 Day Median Duration

Posting duration is 5 days shorter than what's typical in the region.



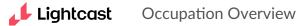
Occupation	Avg Monthly Postings (Jan 2023 - Nov 2023)	Avg Monthly Hires (Jan 2023 - Nov 2023)
Photographers	7	4
Fine Artists, Including Painters, Sculptors, and Illustrators	3	0
Craft Artists	0	0

<sup>\*</sup>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
Gradimages	5	Photographers	23
Shutterfly	5	Photojournalists	8
Gray Television	4	Real Estate Photographers	8
Fotofetch	3	Multimedia Artists	7
Magic Memories	3	Graduation Photographers	5
Tucson Unified School District	3	School Photographers	5
University of Arizona	3	Commercial Photographers	4
Zillow	3	Lead Photographers	3
Balfour	2	Sales Photographers	3
Cherry Hill Programs	2	Special Effects Artists	3

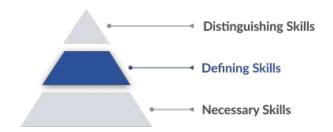
# Top Distinguishing Skills by Demand

Not enough data to display Distinguishing Skills for this occupation.

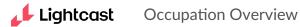


## Top Defining Skills by Demand

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.

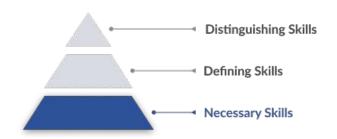


Skill	Salary Boosting	Job Postings Requesting
Photography		49
Valid Driver's License	8	30
Videography	8	13
Texturing	8	2
Autodesk Maya	<b>8</b>	1



## 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.

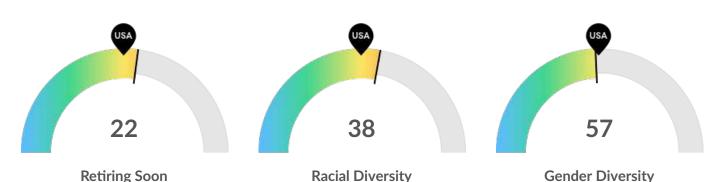


Skill	Salary Boosting	Job Postings Requesting
Adobe Illustrator	8	9
Adobe Photoshop	8	7
Animations	8	7
Marketing	8	7
Painting	8	5
Selling Techniques	8	4
Hand Tools	8	1
Workflow Management	8	1
Invoicing	8	1
Python (Programming Language)	8	1



# **Demographics**

#### Retirement Risk Is High, While Overall Diversity Is About Average



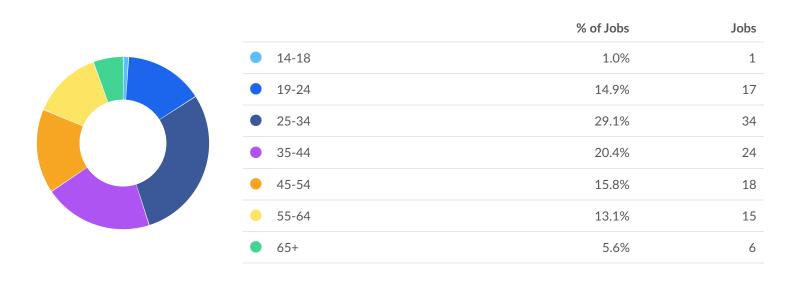
Retirement risk is high in your area. The national average for an area this size is 19\* employees 55 or older, while there are 22 here.

Racial diversity is high in your area. The national average for an area this size is 32\* racially diverse employees, while there are 38 here.

Gender diversity is about average in your area. The national average for an area this size is 59\* female employees, while there are 57 here.

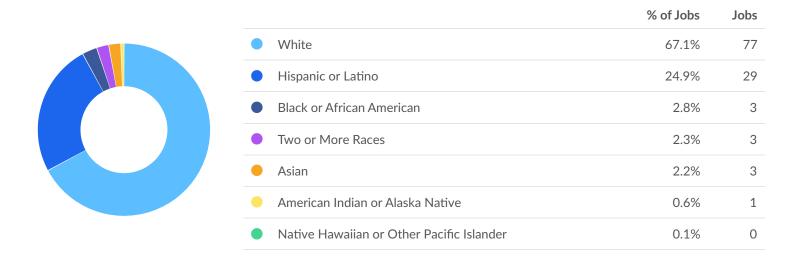
\*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

### Occupation Age Breakdown





## Occupation Race/Ethnicity Breakdown



## **Occupation Gender Breakdown**





# Occupational Programs



#### **12 Programs**

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



#### **227 Completions (2022)**

The completions from all regional institutions for all degree types.



#### 11 Openings (2022)

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

CIP Code	Top Programs	Completions (2022)
50.0702	Fine/Studio Arts, General	90
09.0401	Journalism	72
50.0101	Visual and Performing Arts, General	25
50.0102	Digital Arts	24
50.0701	Art/Art Studies, General	10
50.0402	Commercial and Advertising Art	3
09.0702	Digital Communication and Media/Multimedia	2
10.0201	Photographic and Film/Video Technology/Technician	1

Top Schools	Completions (2022)
University of Arizona	162
Pima Community College	49
Cochise County Community College District	12
Eastern Arizona College	4



# 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.