



# Quarterly Job Posting Outlook Report

January 2024 – March 2024





# 2024 Q1

## Life, Physical, and Social Science Occupations (19-0000)

### HIGHLIGHTS

2019 jobs: 4,271  
2024 jobs: 4,532



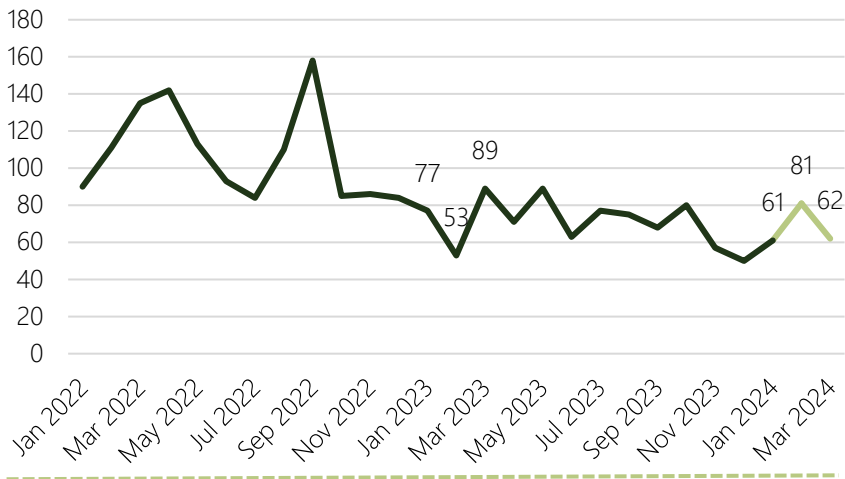
Jobs predicted to increase by **1.6%** from 2024-2029



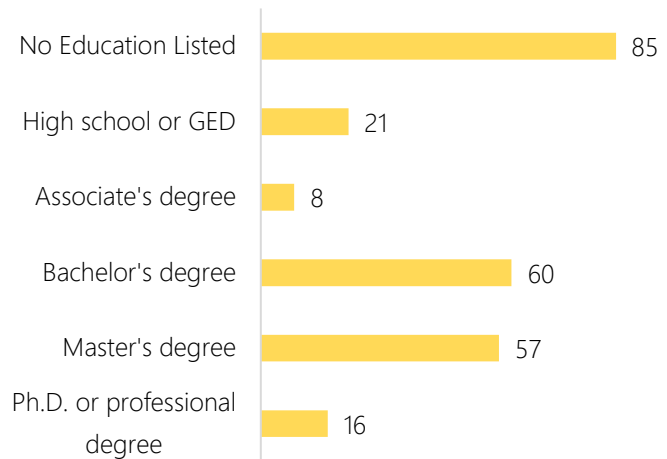
**204** unique job postings from Jan. 2024 to Mar. 2024

### JOB POSTINGS

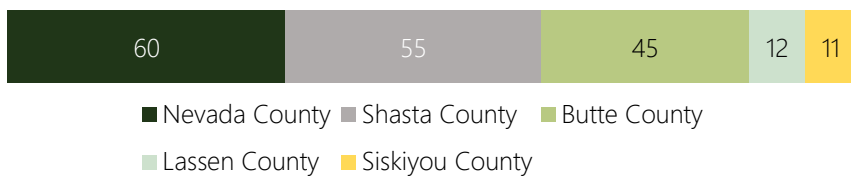
Unique Job Postings, Jan. 2022 - Mar. 2024



Education Breakdown by Unique Job Postings, Jan. 2024 - Mar. 2024



Unique Job Postings by County, Jan. 2024 - Mar. 2024



Top Occupations by Unique Job Postings, Jan. 2024 to Mar. 2024

- School Psychologists (35)
- Medical Scientists, Except Epidemiologists (18)
- Forest and Conservation Technicians (17)
- Occupational Health and Safety Specialists (14)
- Environmental Scientists and Specialists, Including Health (13)
- Clinical and Counseling Psychologists (12)
- Foresters (11)
- Agricultural Technicians (10)
- Conservation Scientists (9)
- Occupational Health and Safety Technicians (9)

Top Employers by Unique Job Postings, Jan 2024 to Mar. 2024

ATX Learning	Sierra Pacific Industries
United States Forest Service	LifeStance Health
Stantec	Oroville Hospital
Prime Healthcare Services	California Public Utilities Commission
State of California	CDM Smith

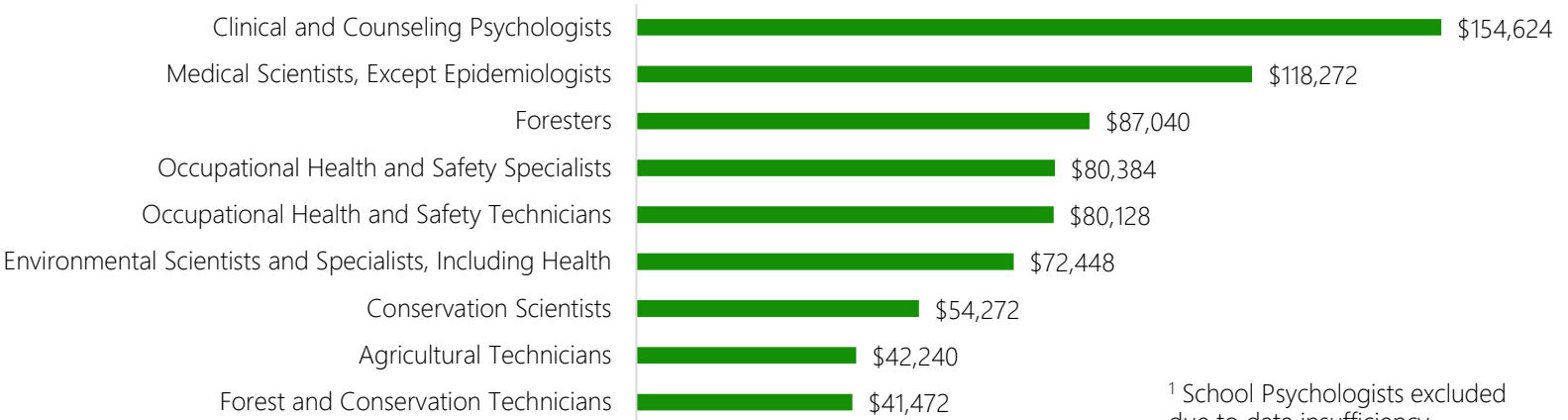


# 2024 Q1

## Life, Physical, and Social Science Occupations (19-0000)

### EARNINGS

Annual Advertised Median Salary of Top Unique Job Postings<sup>1</sup>



<sup>1</sup> School Psychologists excluded due to data insufficiency.

### SKILLS & CERTIFICATIONS

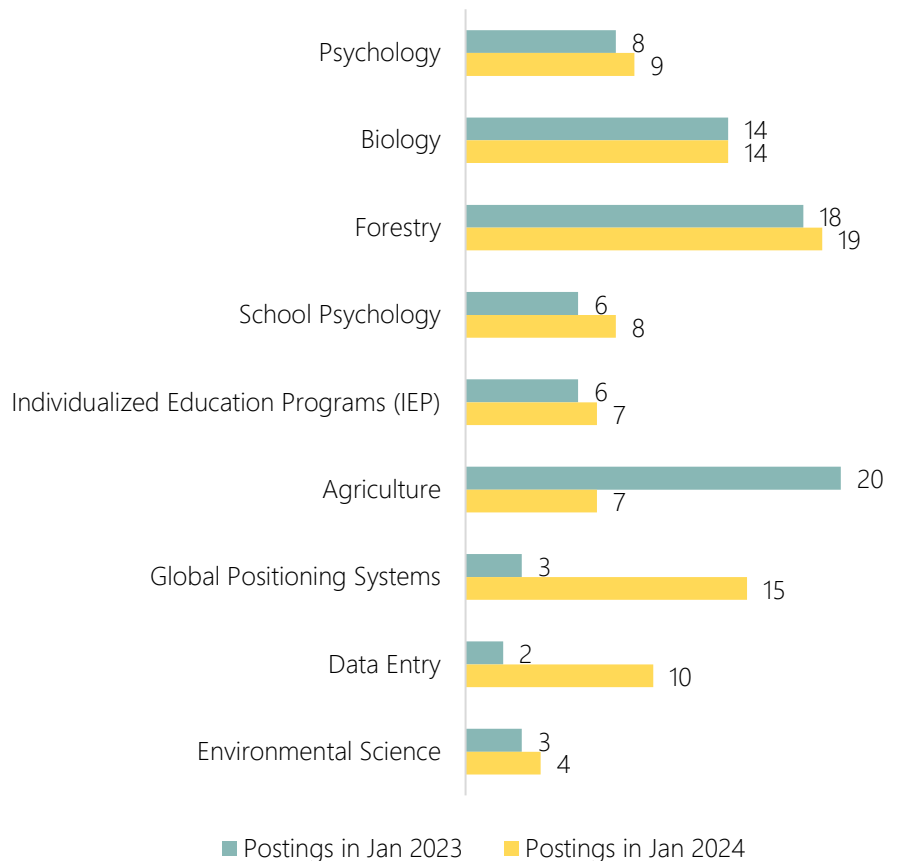
#### Top Specialized Skills by % of Total Postings, Jan. 2024 to Mar. 2024

Psychology (21%)
Biology (19%)
Forestry (19%)
School Psychology (17%)
Individualized Education Programs (IEP) (15%)
Agriculture (11%)
Global Positioning Systems (10%)
Crisis Intervention (10%)
Data Entry (7%)
Environmental Science (7%)

#### Top Certifications & Qualifications by Total Postings, Jan. 2024 to Mar. 2024

Valid Driver's License (57)
Clinical Laboratory Scientist License (CLS) (7)
Licensed Clinical Social Worker (LCSW) (7)
Licensed Marriage And Family Therapist (LMFT) (7)
Licensed Vocational Nurse (LVN) (7)

#### Top Specialized Skills, Jan. 2023 vs. Jan. 2024



Specialized skills not included in the chart above indicate that they were not the top skills in job postings over the last year.



# 2024 Q1 Life Scientists (19-1000)

## HIGHLIGHTS

2019 jobs: 929  
2024 jobs: 867



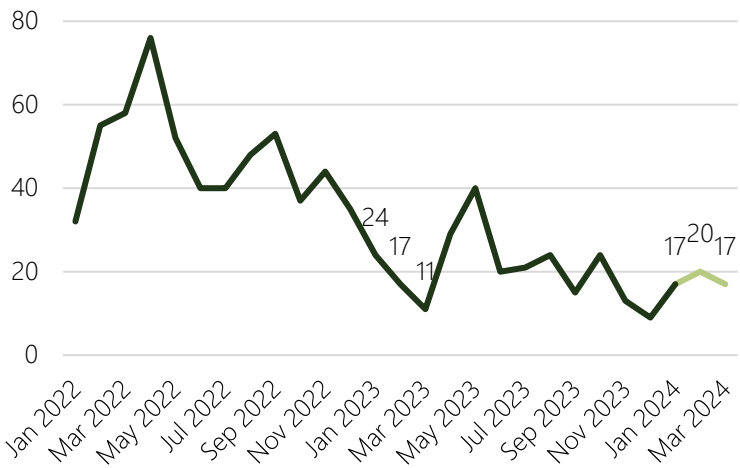
Jobs predicted to increase by **3.7%** from 2024-2029



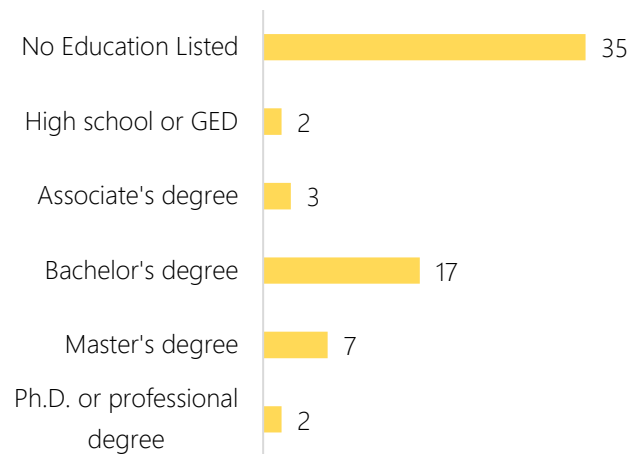
**54** unique job postings from Jan. 2024 to Mar. 2024

## JOB POSTINGS

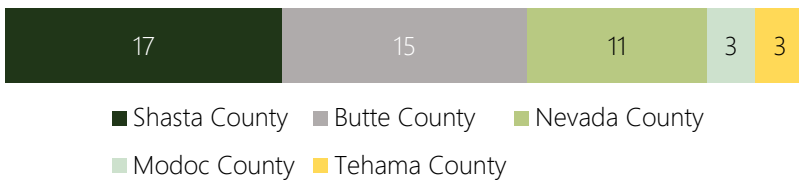
Unique Job Postings, Jan. 2022 - Mar. 2024



Education Breakdown by Unique Job Postings, Jan. 2024 - Mar. 2024



Unique Job Postings by County, Jan. 2024 - Mar. 2024



Top Occupations by Unique Job Postings, Jan. 2024 to Mar. 2024

- Medical Scientists, Except Epidemiologists (18)
- Foresters (11)
- Conservation Scientists (9)
- Zoologists and Wildlife Biologists (7)
- Epidemiologists (4)
- Soil and Plant Scientists (3)
- Biological Scientists, All Other (2)

Top Employers by Unique Job Postings, Jan 2024 to Mar. 2024

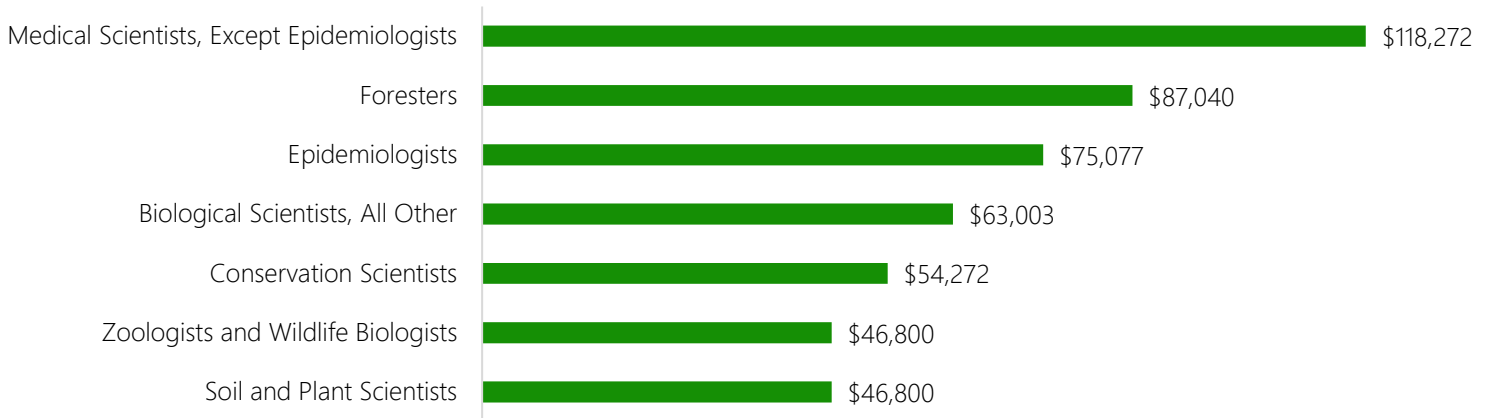
Sierra Pacific Industries	Prime Healthcare Services
Oroville Hospital	United States Forest Service
Clinical Management Consultants	State of California
Enloe Medical Center	California Public Utilities Commission
USDA Farm Service Agency	FullShift Staffing



# 2024 Q1 Life Scientists (19-1000)

## EARNINGS

Annual Advertised Median Salary of Top Unique Job Postings



## SKILLS & CERTIFICATIONS

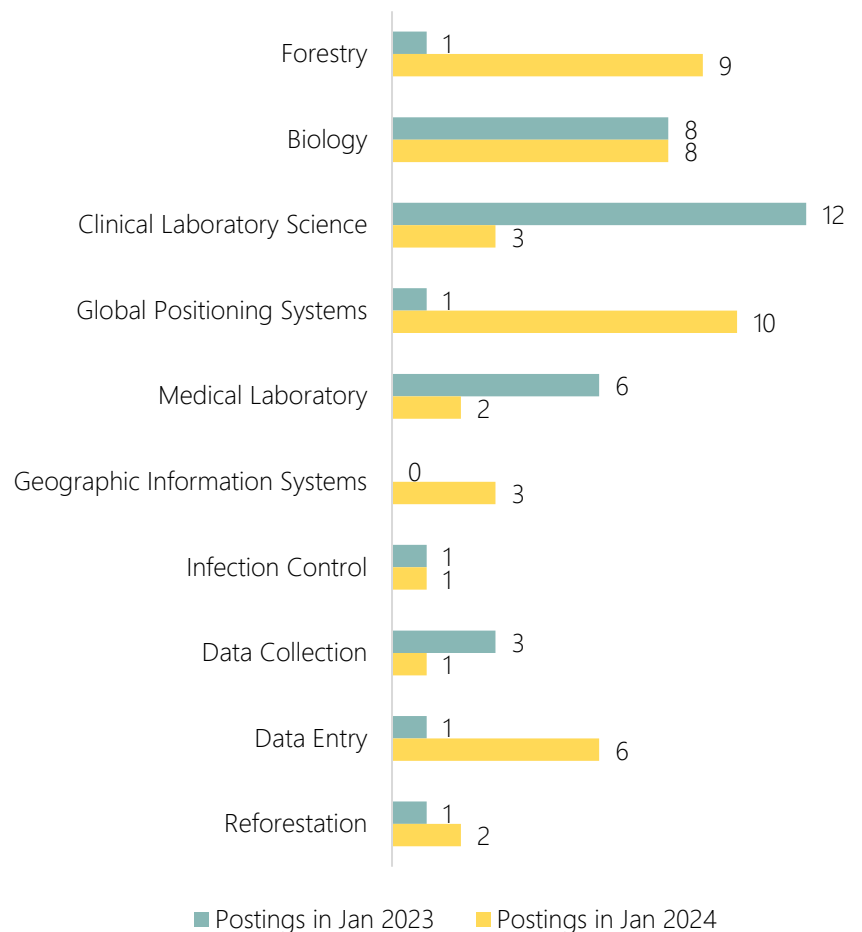
Top Specialized Skills by % of Total Postings, Jan. 2024 to Mar. 2024

Forestry (35%)
Biology (28%)
Clinical Laboratory Science (24%)
Global Positioning Systems (24%)
Medical Laboratory (19%)
Geographic Information Systems (15%)
Infection Control (15%)
Data Collection (13%)
Data Entry (13%)
Reforestation (13%)

Top Certifications & Qualifications by Total Postings, Jan. 2024 to Mar. 2024

Valid Driver's License (18)
Clinical Laboratory Scientist License (CLS) (7)
Basic Life Support (BLS) Certification (4)
Certified Infection Control (CIC) (2)
American Society For Clinical Pathology (ASCP) Certification (2)

Top Specialized Skills, Jan. 2023 vs. Jan. 2024





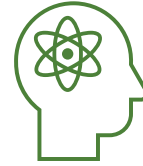
# 2024 Q1 Physical Scientists (19-2000)

## HIGHLIGHTS

2019 jobs: 567  
2024 jobs: 659



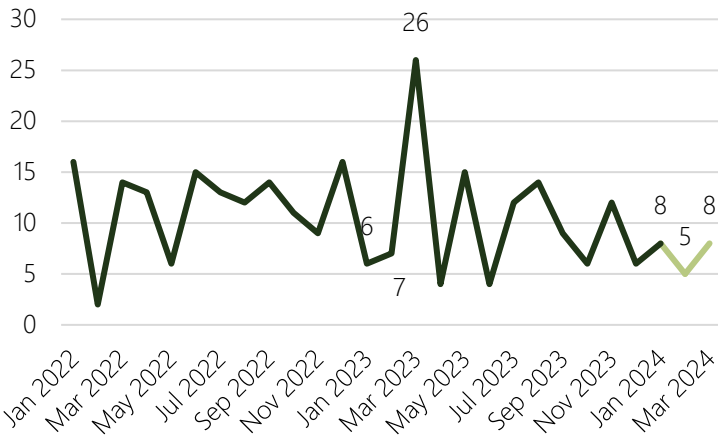
Jobs predicted to increase by **4.3%** from 2024-2029



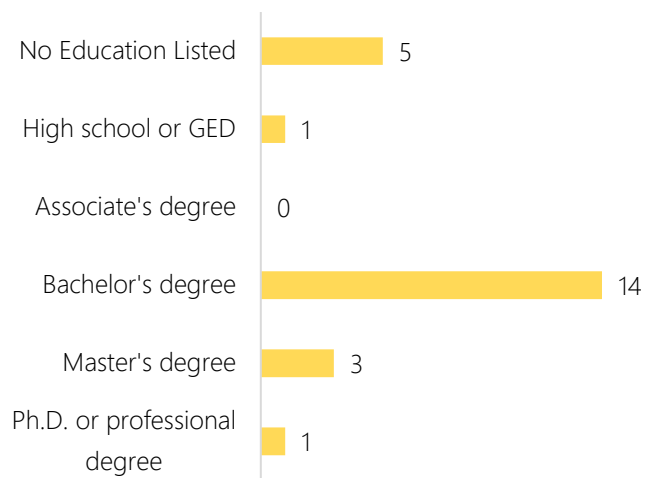
**21** unique job postings from Jan. 2024 to Mar. 2024

## JOB POSTINGS

Unique Job Postings, Jan. 2022 - Mar. 2024



Education Breakdown by Unique Job Postings, Jan. 2024 - Mar. 2024



Unique Job Postings by County, Jan. 2024 - Mar. 2024



■ Nevada County ■ Shasta County ■ Butte County ■ Sierra County

Top Occupations by Unique Job Postings, Jan. 2024 to Mar. 2024

Environmental Scientists and Specialists, Including Health (13)
Geoscientists, Except Hydrologists and Geographers (6)
Physicists (1)
Chemists (1)

Top Employers by Unique Job Postings, Jan 2024 to Mar. 2024

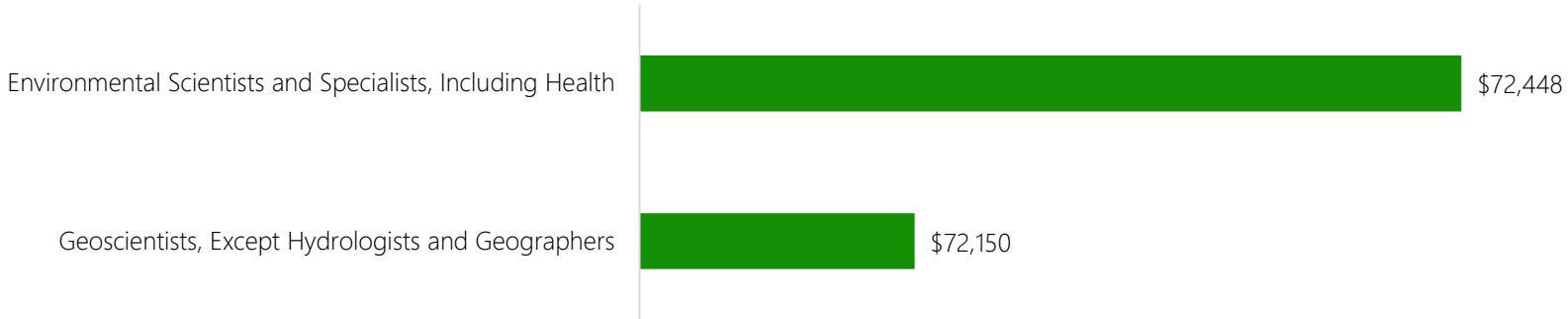
Stantec	Jacobs Engineering Group
NV5 Global	CDM Smith
National Oceanic and Atmospheric Administration	GenesisCare
State of California	Oroville Hospital
WSP Global	California Department of Fish And Wildlife



# 2024 Q1 Physical Scientists (19-2000)

## EARNINGS

Annual Advertised Median Salary of Top Unique Job Postings<sup>1</sup>



<sup>1</sup> Chemists and physicists excluded due to data insufficiency.

## SKILLS & CERTIFICATIONS

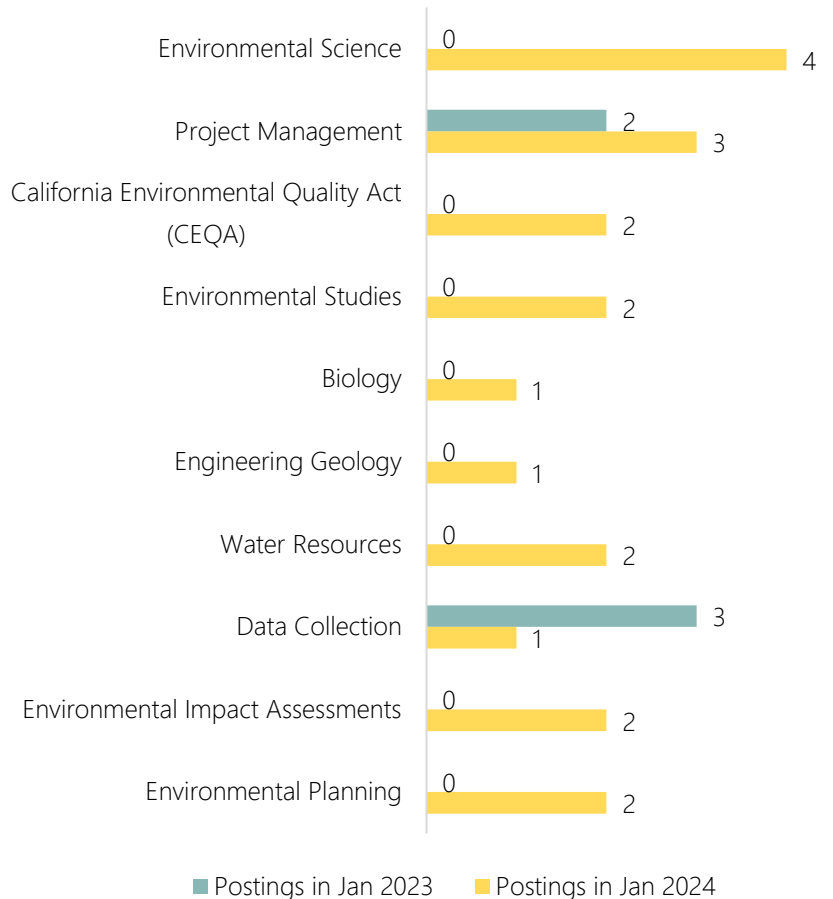
### Top Specialized Skills by % of Total Postings, Jan. 2024 to Mar. 2024

Environmental Science (48%)
Project Management (43%)
California Environmental Quality Act (CEQA) (29%)
Environmental Studies (29%)
Biology (24%)
Engineering Geology (24%)
Water Resources (24%)
Data Collection (19%)
Environmental Impact Assessments (19%)
Environmental Planning (19%)

### Top Certifications & Qualifications by Total Postings, Jan. 2024 to Mar. 2024

Valid Driver's License (11)
Professional Geologist (PG) License (3)
Professional Engineer (PE) License (3)
Security Clearance (2)
Board Certified In Radiology (10)

### Top Specialized Skills, Jan. 2023 vs. Jan. 2024





# 2024 Q1 Social Scientists and Related Workers (19-3000)

## HIGHLIGHTS

2019 jobs: 591  
2024 jobs: 568



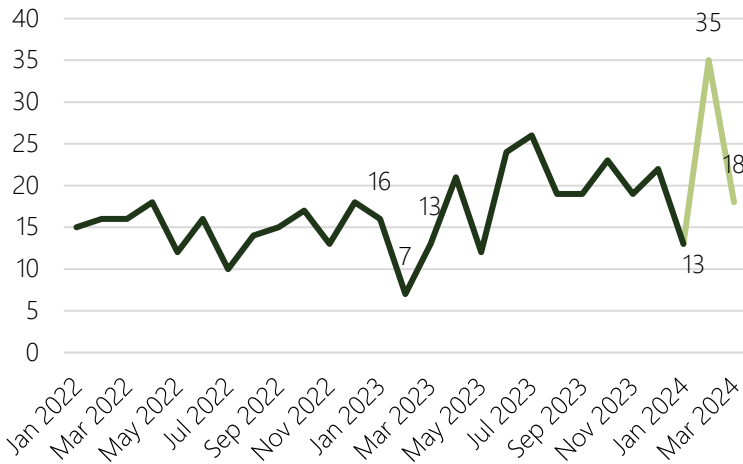
Jobs predicted to increase by **6.5%** from 2024-2029



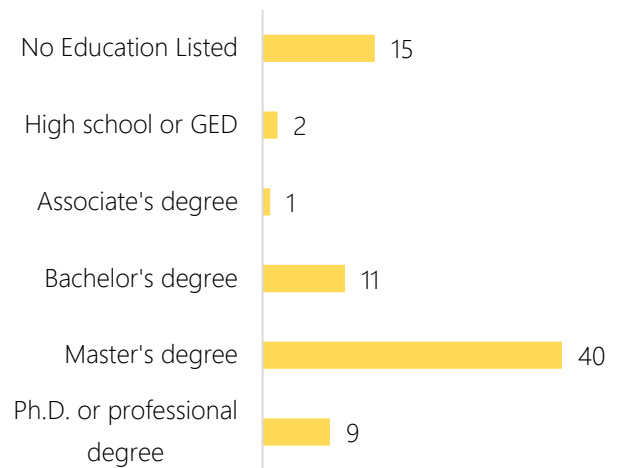
**66** unique job postings from Jan. 2024 to Mar. 2024

## JOB POSTINGS

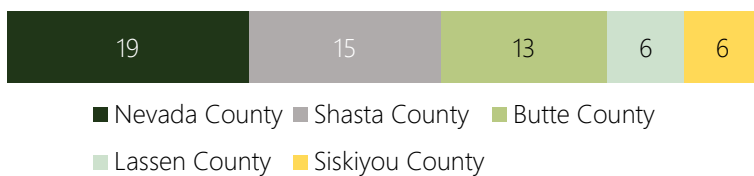
Unique Job Postings, Jan. 2022 - Mar. 2024



Education Breakdown by Unique Job Postings, Jan. 2024 - Mar. 2024



Unique Job Postings by County, Jan. 2024 - Mar. 2024



Top Occupations by Unique Job Postings, Jan. 2024 to Mar. 2024

School Psychologists (35)
Clinical and Counseling Psychologists (12)
Anthropologists and Archeologists (6)
Social Scientists and Related Workers, All Other (6)
Survey Researchers (2)
Psychologists, All Other (2)
Political Scientists (2)
Economists (1)

Top Employers by Unique Job Postings, Jan 2024 to Mar. 2024

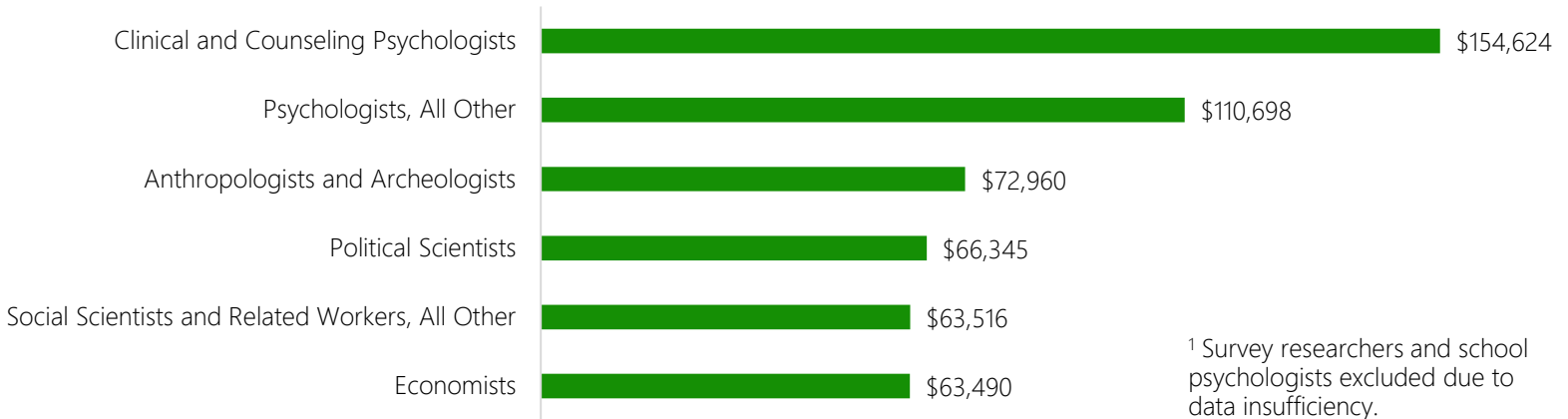
ATX Learning	LifeStance Health
Stepping Stones	Thriveworks
Great Basin Institute	RAND Corporation
VocoVision	CDM Smith
Jackson and Coker	RetailData



# 2024 Q1 Social Scientists and Related Workers (19-3000)

## EARNINGS

Annual Advertised Median Salary of Top Unique Job Postings<sup>1</sup>



## SKILLS & CERTIFICATIONS

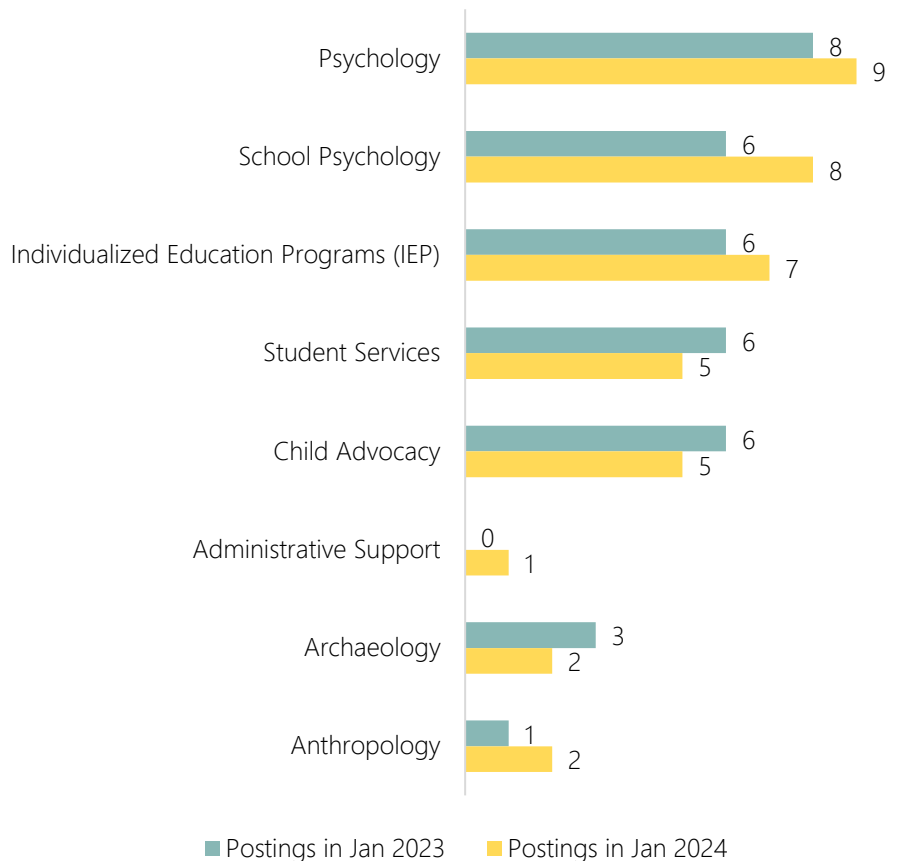
Top Specialized Skills by % of Total Postings, Jan. 2024 to Mar. 2024

Psychology (65%)
School Psychology (52%)
Individualized Education Programs (IEP) (47%)
Crisis Intervention (30%)
Student Services (15%)
Child Advocacy (14%)
Administrative Support (11%)
Archaeology (9%)
Anthropology (9%)
Digital Technology (9%)

Top Certifications & Qualifications by Total Postings, Jan. 2024 to Mar. 2024

Licensed Clinical Social Worker (LCSW) (7)
Licensed Marriage And Family Therapist (LMFT) (7)
Valid Driver's License (6)
Clinical Psychology License (3)
School Psychology License (3)

Top Specialized Skills, Jan. 2023 vs. Jan. 2024



Specialized skills not included in the chart above indicate that they were not the top skills in job postings over the last year.



# 2024 Q1

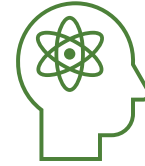
## Life, Physical, and Social Science Technicians (19-4000)

### HIGHLIGHTS

2019 jobs: 2,047  
2024 jobs: 2,251



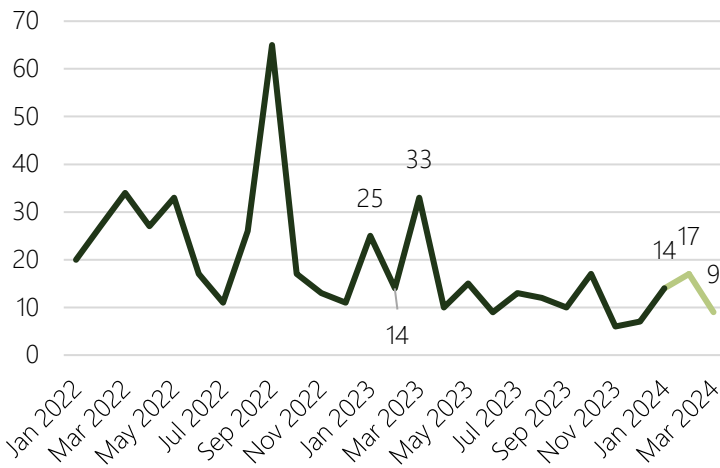
Jobs predicted to decrease by **1.7%** from 2024-2029



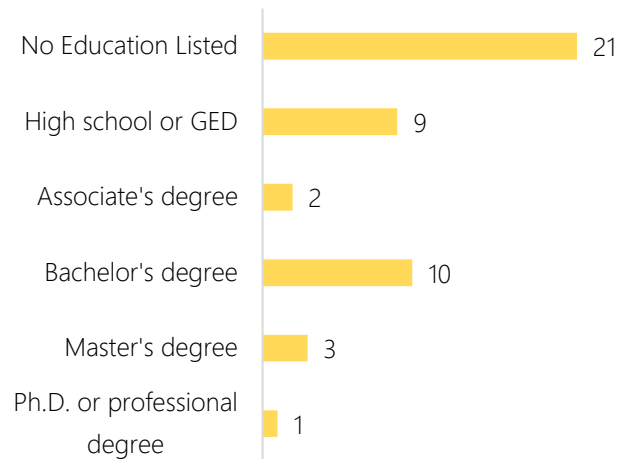
**40** unique job postings from Jan. 2024 to Mar. 2024

### JOB POSTINGS

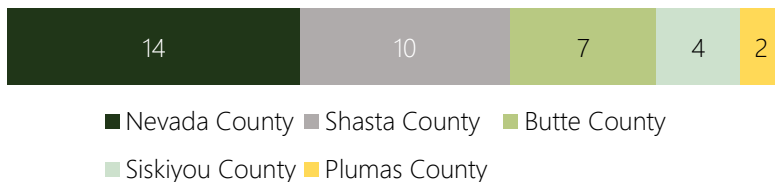
Unique Job Postings, Jan. 2022 - Mar. 2024



Education Breakdown by Unique Job Postings, Jan. 2024 - Mar. 2024



Unique Job Postings by County, Jan. 2024 - Mar. 2024



Top Occupations by Unique Job Postings, Jan. 2024 to Mar. 2024

- Forest and Conservation Technicians (17)
- Agricultural Technicians (10)
- Biological Technicians (6)
- Hydrologic Technicians (3)
- Life, Physical, and Social Science Technicians, All Other (2)
- Environmental Science and Protection Technicians, Including Health (1)
- Forensic Science Technicians (1)

Top Employers by Unique Job Postings, Jan 2024 to Mar. 2024

United States Forest Service	Sierra Pacific Industries
United States Fish & Wildlife Service	Natural Resources Conservation
Lighthouse Corporation Ltd	Aftermath
Nevada Irrigation District	TÜV SÜD
United States Department of the Interior	National Park Service

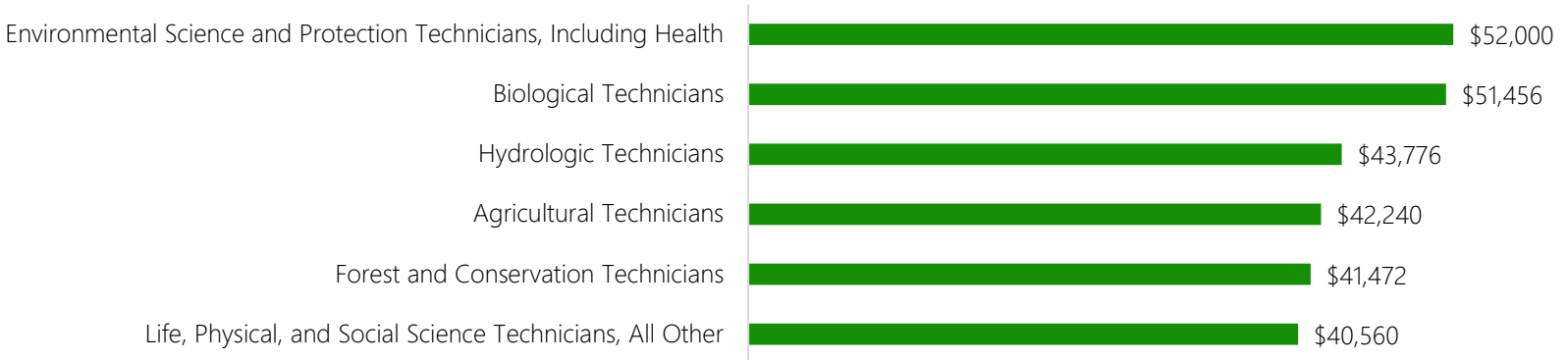


# 2024 Q1

## Life, Physical, and Social Science Technicians (19-4000)

### EARNINGS

Annual Advertised Median Salary of Top Unique Job Postings<sup>1</sup>



<sup>1</sup> Forensic science technicians excluded due to data insufficiency.

### SKILLS & CERTIFICATIONS

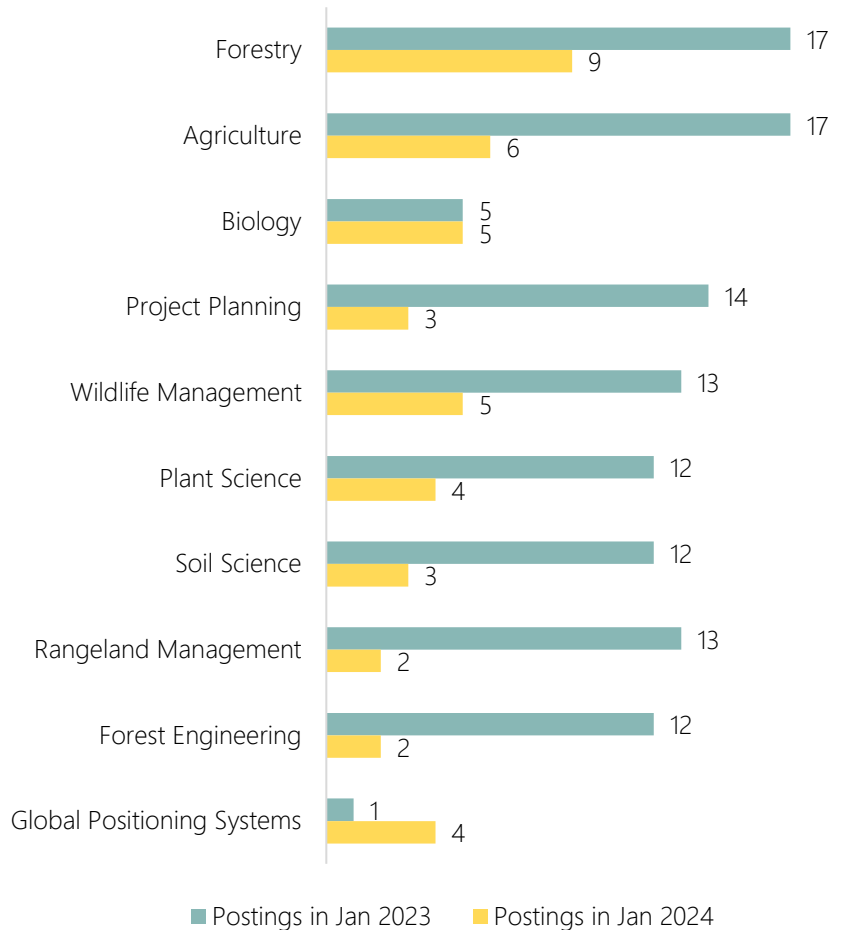
#### Top Specialized Skills by % of Total Postings, Jan. 2024 to Mar. 2024

- Forestry (43%)
- Agriculture (40%)
- Biology (33%)
- Project Planning (20%)
- Wildlife Management (20%)
- Plant Science (18%)
- Soil Science (18%)
- Rangeland Management (13%)
- Forest Engineering (13%)
- Global Positioning Systems (13%)

#### Top Certifications & Qualifications by Total Postings, Jan. 2024 to Mar. 2024

- Valid Driver's License (17)
- Microsoft Certified Professional (2)
- Pesticide Applicator License (1)
- Certified Quality Auditor (1)
- Commercial Driver's License (CDL) (1)

#### Top Specialized Skills, Jan. 2023 vs. Jan. 2024



■ Postings in Jan 2023   ■ Postings in Jan 2024



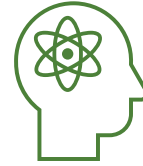
# 2024 Q1 Occupational Health and Safety Specialists and Technicians (19-5000)

## HIGHLIGHTS

2019 jobs: 138  
2024 jobs: 186



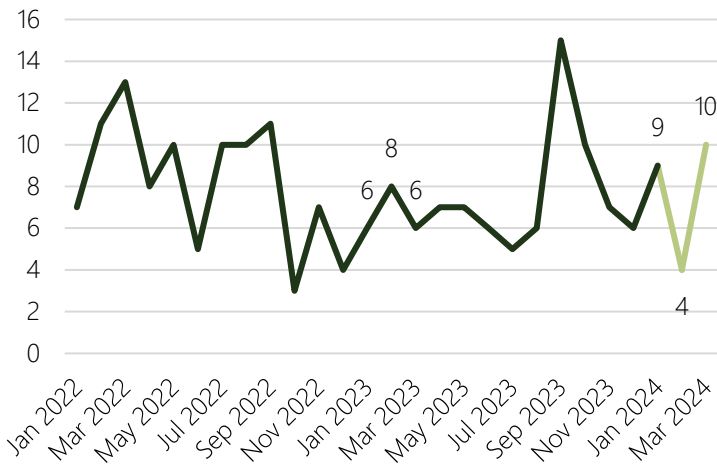
Jobs predicted to increase by **6.5%** from 2024-2029



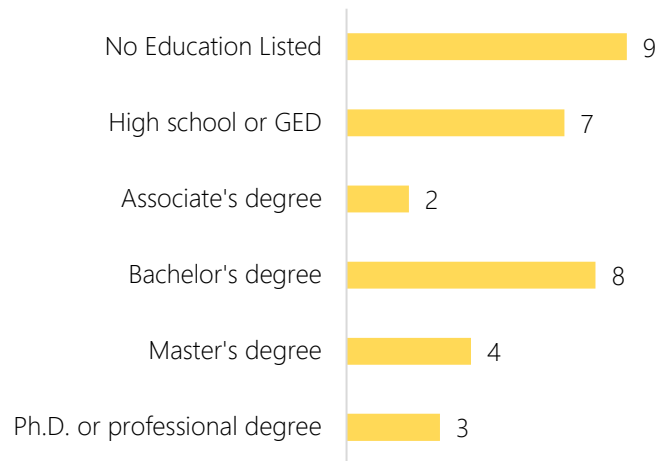
**23** unique job postings from Jan. 2024 to Mar. 2024

## JOB POSTINGS

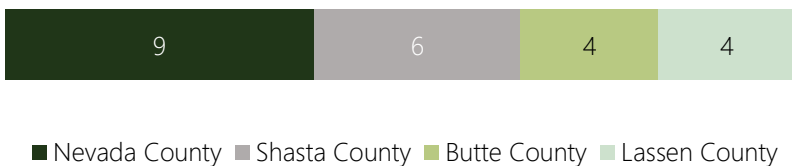
Unique Job Postings, Jan. 2022 - Mar. 2024



Education Breakdown by Unique Job Postings, Jan. 2024 - Mar. 2024



Unique Job Postings by County, Jan. 2024 - Mar. 2024



Top Occupations by Unique Job Postings, Jan. 2024 to Mar. 2024

- Occupational Health and Safety Specialists (14)
- Occupational Health and Safety Technicians (9)

Top Employers by Unique Job Postings, Jan 2024 to Mar. 2024

Loram Maintenance of Way	KCO Resource Management
Nevada County	Xanitos, Inc.
National Express Corporation	Sierra Pacific Industries
Butte-Glenn Community College	United States Government
CommonSpirit Health	California Public Utilities Commission

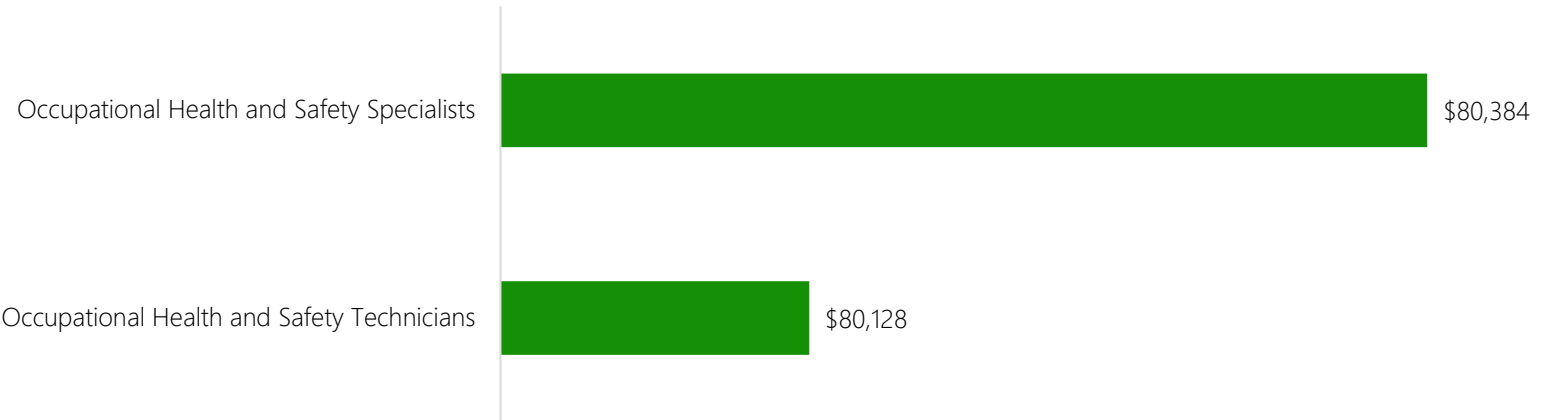


2024 Q1

# Occupational Health and Safety Specialists and Technicians (19-5000)

## EARNINGS

Annual Advertised Median Salary of Top Unique Job Postings



## SKILLS & CERTIFICATIONS

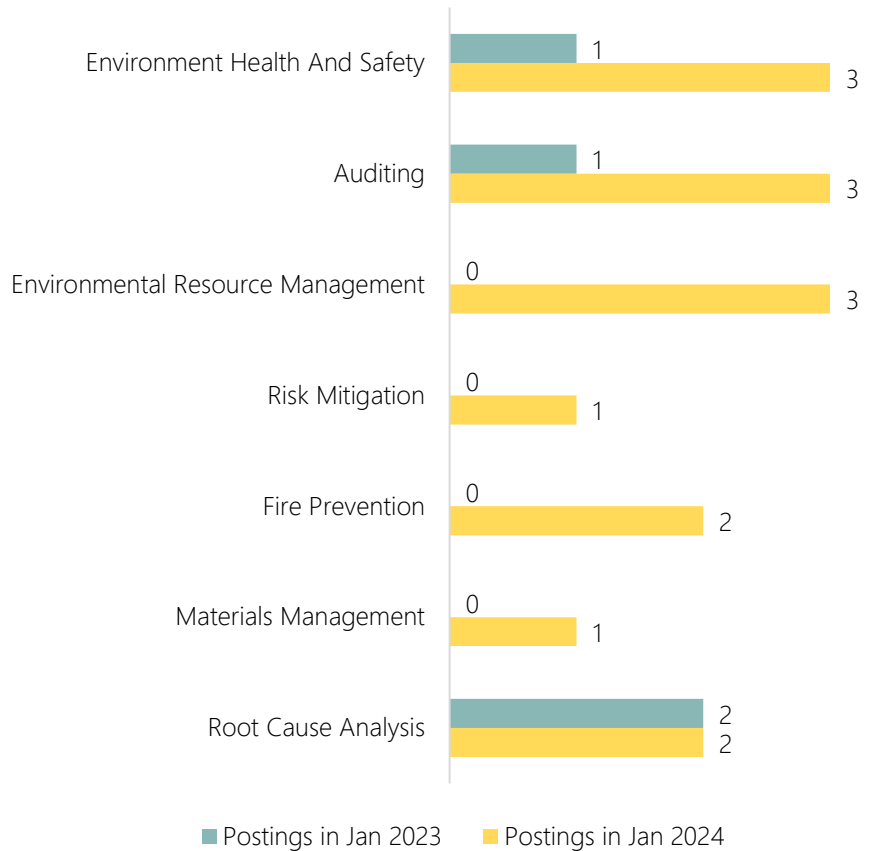
Top Specialized Skills by % of Total Postings, Jan. 2024 to Mar. 2024

Biology (22%)
Public Health (22%)
Environment Health and Safety (22%)
Auditing (17%)
Environmental Resource Management (17%)
Risk Mitigation (13%)
Consumer Protection (13%)
Fire Prevention (13%)
Materials Management (13%)
Root Cause Analysis (13%)

Top Certifications & Qualifications by Total Postings, Jan. 2024 to Mar. 2024

Valid Driver's License (5)
Microsoft Certified Professional (3)
HAZWOPER Certification (1)
Certified Professional In Healthcare Quality (CPHQ) (1)
Environmental Certification (1)

Top Specialized Skills, Jan. 2023 vs. Jan. 2024



Specialized skills not included in the chart above indicate that they were not the top skills in job postings over the last year.



# Reference

NoRTEC has partnered with TPMA to collect and analyze job postings data, aggregated by Lightcast. Labor marketing information from Lightcast was compiled from California Economic Development Department (EDD). Lightcast is unable to access any non-publicly posted jobs, so data may not reflect the exact hiring demands of employers in the NoRTEC region (Butte County, Del Norte County, Lassen County, Modoc County, Nevada County, Plumas County, Shasta County, Sierra County, Siskiyou County, Tehama County, and Trinity County).

TPMA examined the job postings data for each of the identified occupations and gleaned the data to capture specialized skills, and qualifications. For consistency with other data, this report leveraged the 2024.2 dataset from Lightcast.