Radiologic Technologists and Technicians
in Peninsula (SF-SM-SC)

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

29-2034	Radiologic Technologists and Technicians

3 Counties

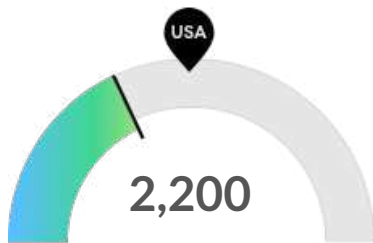|				
6075	San Francisco County, CA		6085	Santa Clara County, CA
6081	San Mateo County, CA			

Class of Worker

QCEW Employees

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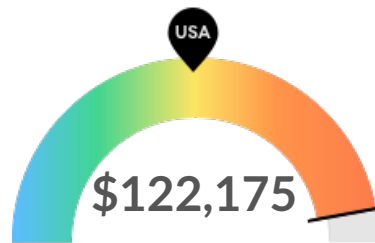
Executive Summary

## Light Job Posting Demand Over a Thin Supply of Regional Jobs

2,200

Jobs (2023)

Your area is not a hotspot for this kind of job. The national average for an area this size is 3,413* employees, while there are 2,200 here.

$122,175

Compensation

Earnings are high in your area. The national median salary for Radiologic Technologists and Technicians is $61,360, compared to $122,175 here.

158
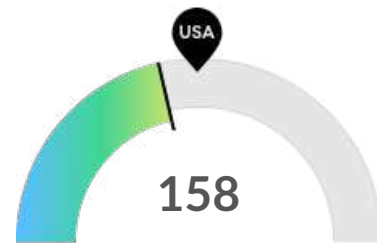
Job Posting Demand

Job posting activity is low in your area. The national average for an area this size is 196* job postings/mo, while there are 158 here.

*National average values are derived by taking the national value for Radiologic Technologists and Technicians 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 3,413* jobs, while there are 2,200 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.
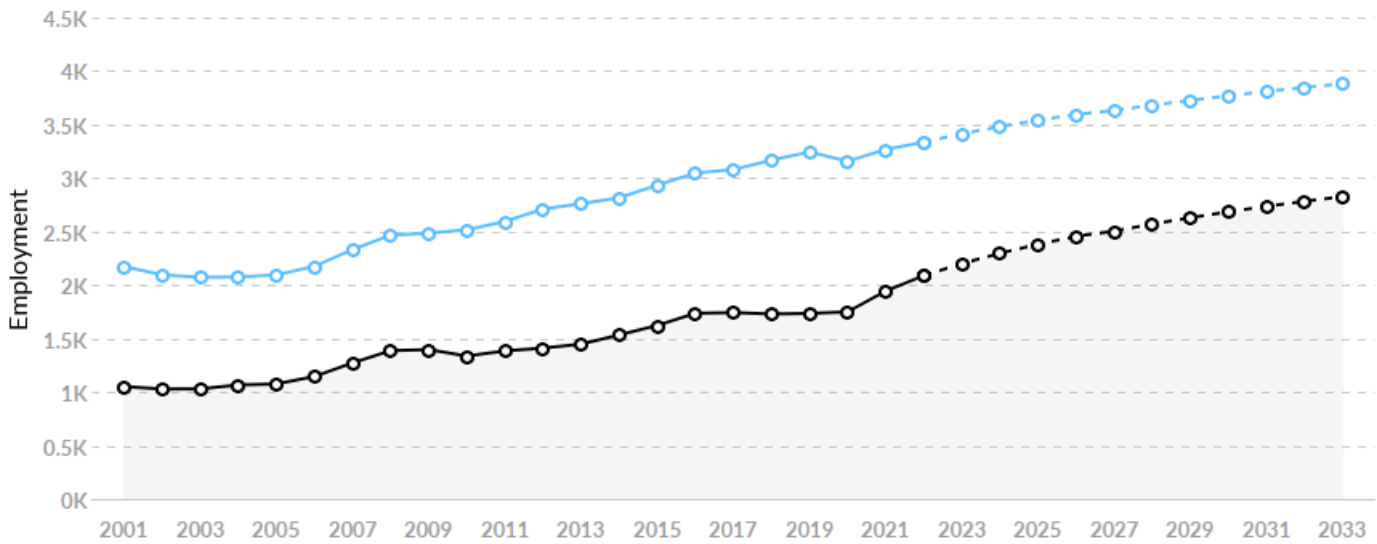
	Region	2023 Jobs	2033 Jobs	Change	% Change
●	Peninsula (SF-SM-SC)	2,200	2,825	625	28.4%
●	National Average	3,413	3,880	467	13.7%

*National average values are derived by taking the national value for Radiologic Technologists and Technicians 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
Santa Clara County, CA	1,014
San Francisco County, CA	778
San Mateo County, CA	408

Most Jobs are Found in the General Medical and Surgical Hospitals Industry Sector

Industry	% of Occupation in Industry (2023)
General Medical and Surgical Hospitals	29.7%
Outpatient Care Centers	16.6%
Medical and Diagnostic Laboratories	15.6%
Education and Hospitals (Local Government)	14.0%
Offices of Physicians	11.3%
Education and Hospitals (State Government)	6.8%
Other	5.9%

Compensation

Regional Compensation Is 99% Higher Than National Compensation

For Radiologic Technologists and Technicians, the 2021 median wage in your area is $122,175, while the national median wage is $61,360.
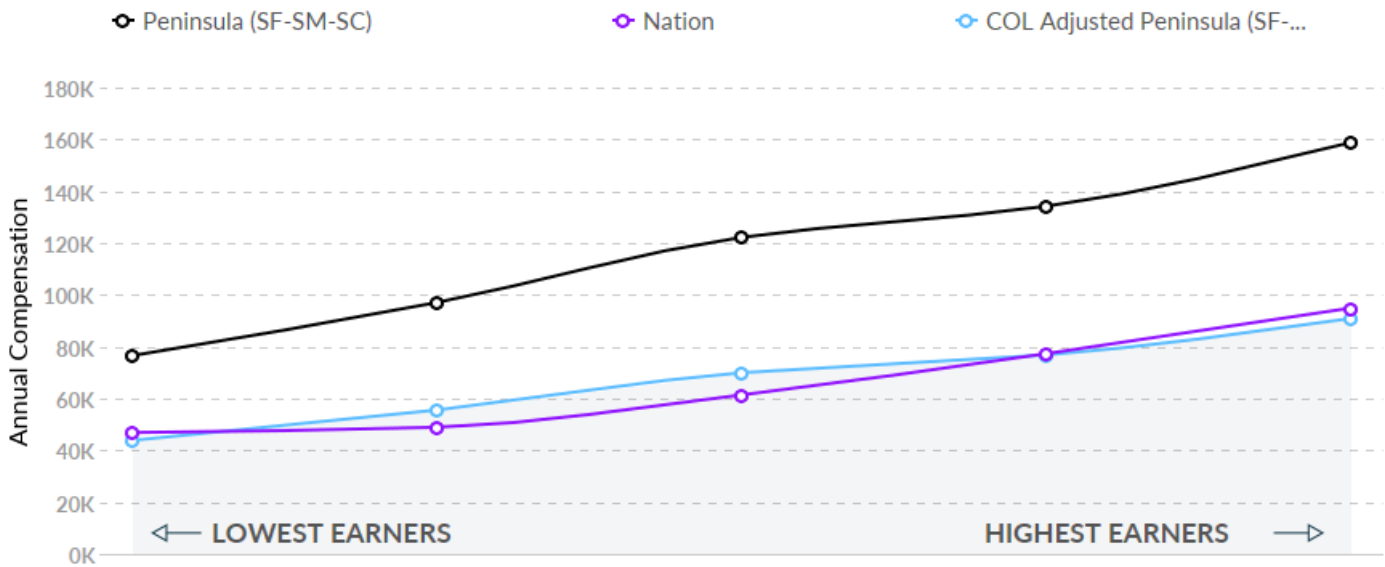
Job Posting Activity

948 Unique Job Postings

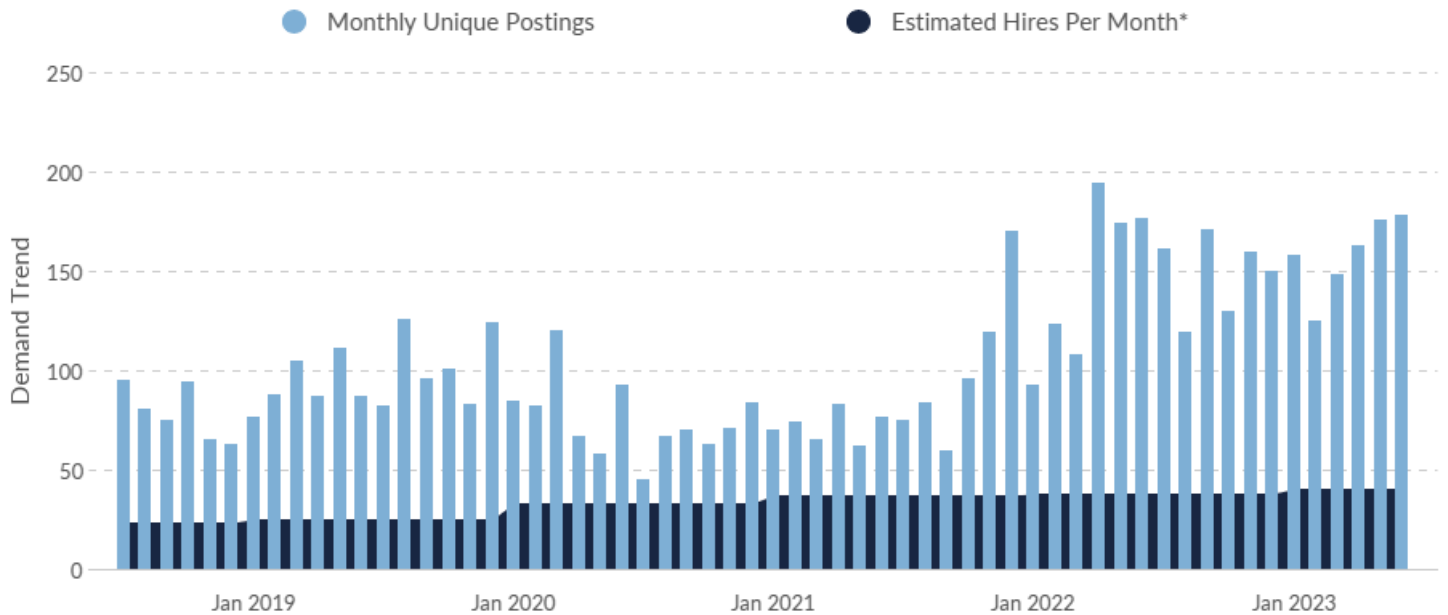The number of unique postings for this job from Jan 2023 to Jun 2023.

201 Employers Competing

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

32 Day Median Duration

Posting duration is 2 days shorter than what's typical in the region.

Occupation	Avg Monthly Postings (Jan 2023 - Jun 2023)	Avg Monthly Hires (Jan 2023 - Jun 2023)
Radiologic Technologists and Technicians	158	40

*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	
Sutter Health	51		Radiology Technologists	120	
Concentra	35		Radiologic Technologists	118	
University of California	26		Travel Interventional Radiology ...	69	
Carbon Health	24		Travel Radiology Technicians	67	
Cross Country Healthcare	23		Travel X-Ray Techs	66	
Nomad Health	23		Mammography Technologists	53	
TotalMed	22		Mammography Technicians	50	
Kaiser Permanente	20		X-Ray Technologists	42	
CommonSpirit Health	18		X-Ray Technicians	27	
Healthcare Employment Network	18		Radiology Technicians	21	

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
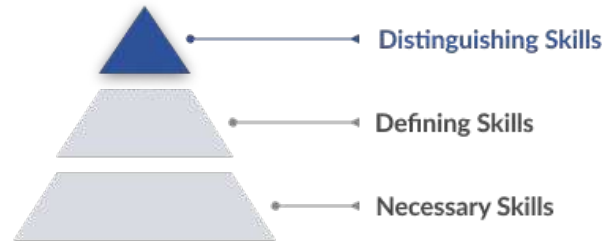
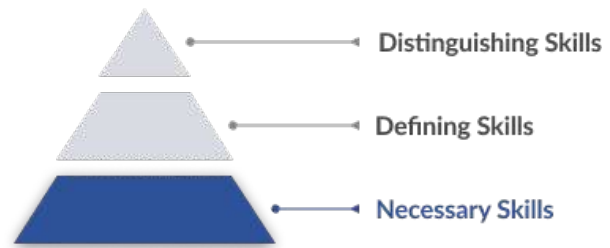| Skill	Salary Boosting	Job Postings Requesting
Certified Radiologic Technologist/Technician	❌	162
Diagnostic Radiology	❌	95
Medical Imaging	✅	75
X-Ray Computed Tomography	✅	60
Interventional Radiology	❌	57
X-Rays	❌	45
Radiology Equipment	✅	23
Image Quality	✅	17
Radiology Information Systems	✅	15
Registered Technologist	❌	13

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
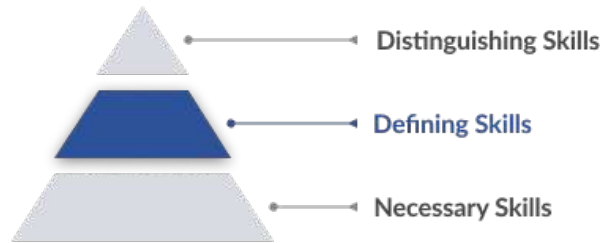
| Skill	Salary Boosting	Job Postings Requesting
Radiology	❌	676
Basic Life Support (BLS) Certification	❌	310
American Registry Of Radiologic Technologists (ARRT) Certified	❌	274
Radiography	✅	219
Fluoroscopy	❌	202
Mammography	❌	186
Patient Positioning	❌	150
Radiation Protection	❌	150
ARRT Radiography (R) Certification	❌	66

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
Anatomy	✖	99
Medical Records	✖	97
Medical Ultrasonography	✖	87
Cardiopulmonary Resuscitation (CPR)	✖	69
Cardiopulmonary Resuscitation (CPR) Certification	✖	60
Nursing	✖	56
Patient Preparation	✖	45
Infection Control	✖	44

Demographics

## Retirement Risk Is Low, While Overall Diversity Is High

360
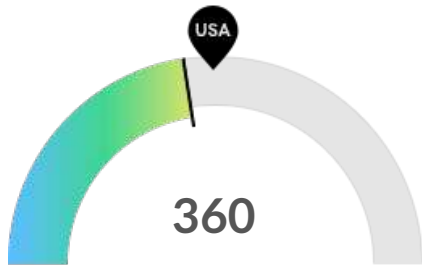
Retiring Soon

Retirement risk is low in your area. The national average for an area this size is 417* employees 55 or older, while there are 360 here.
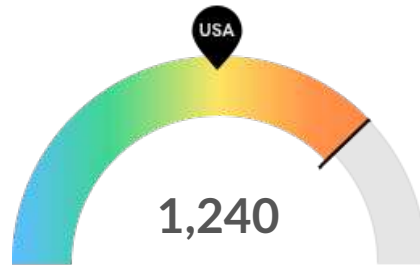
1,240

Racial Diversity

Racial diversity is high in your area. The national average for an area this size is 607* racially diverse employees, while there are 1,240 here.
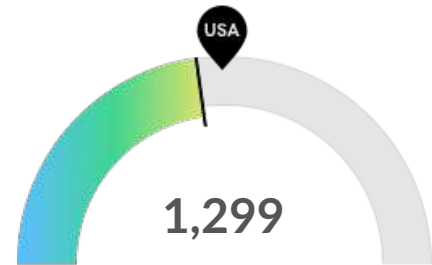
1,299

Gender Diversity

Gender diversity is low in your area. The national average for an area this size is 1,477* female employees, while there are 1,299 here.

*National average values are derived by taking the national value for Radiologic Technologists and Technicians 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
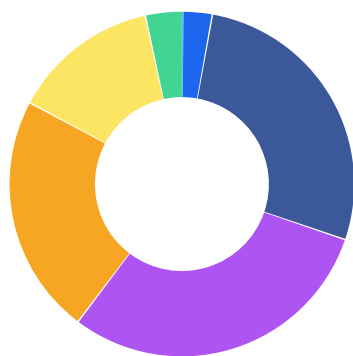
	% of Jobs	Jobs
14-18	0.0%	0
19-24	2.8%	58
25-34	27.4%	572
35-44	30.1%	628
45-54	22.5%	470
55-64	13.8%	288
65+	3.5%	73

Occupation Race/Ethnicity Breakdown
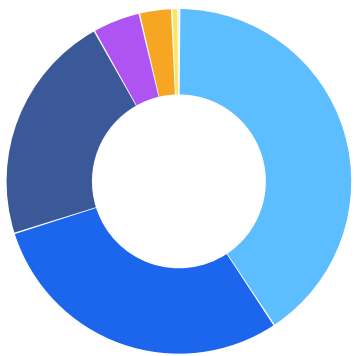
	% of Jobs	Jobs
● White	40.6%	848
● Asian	29.4%	614
● Hispanic or Latino	21.7%	453
● Black or African American	4.5%	93
● Two or More Races	3.0%	63
● Native Hawaiian or Other Pacific Islander	0.6%	12
● American Indian or Alaska Native	0.2%	3

Occupation Gender Breakdown
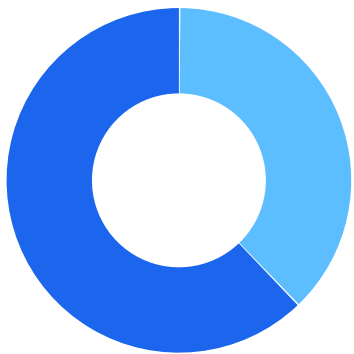
	% of Jobs	Jobs
● Males	37.8%	788
● Females	62.2%	1,299

Lightcast

National Educational Attainment
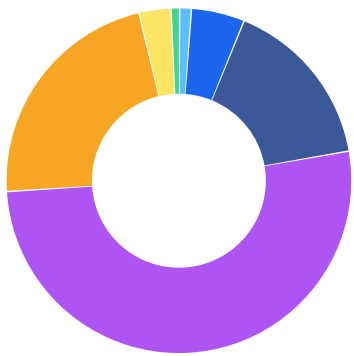
	% of Jobs
● Less than high school diploma	1.1%
● High school diploma or equivalent	5.0%
● Some college, no degree	16.1%
● Associate's degree	51.7%
● Bachelor's degree	22.3%
● Master's degree	3.0%
● Doctoral or professional degree	0.8%

Occupational Programs

2 Programs

Of the programs that can train for this job, 2 have produced completions in the last 5 years.

145 Completions (2021)

The completions from all regional institutions for all degree types.

249 Openings (2021)

The average number of openings for an occupation in the region is 428.

CIP Code	Top Programs	Completions (2021)	
51.0911	Radiologic Technology/Science - Radiographer	145	

Top Schools	Completions (2021)	
Gurnick Academy of Medical Arts	98	
Foothill College	18	
Canada College	17	
City College of San Francisco	12	

Appendix A

Radiologic Technologists and Technicians (SOC 29-2034):
Take x-rays and CAT scans or administer nonradioactive materials into patient's bloodstream for diagnostic or research purposes. Includes radiologic technologists and technicians who specialize in other scanning modalities. Excludes Diagnostic Medical Sonographers (29-2032) and Magnetic Resonance Imaging Technologists (29-2035).

Sample of Reported Job Titles:
Radiologic Technician (RAD Tech)
X-Ray Technician (X-Ray Tech)
Ultrasound Technologist (Ultrasound Tech)
Registered Radiologic Technologist (RT (R))
Radiologic Technologist (RT)
Mammography Technologist (Mammography Tech)
Diagnostic Radiologic Technologist (DRT)
CT Scan Tech (Computed Tomography Scan Technologist)
Computed Tomography Radiologic Technologist (CT RT)
X-Ray Technologist (X-Ray Tech)

Related O*NET Occupation:
Radiologic Technologists and Technicians (29-2034.00)