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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**

# 4 Occupations

29-2072	Medical Records Specialists	31-9094	Medical Transcriptionists
31-9092	Medical Assistants	43-6013	Medical Secretaries and Administrative
		Assistants	

## **3 Counties**

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

### Class of Worker

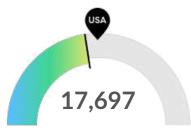
**QCEW Employees** 

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



# **Executive Summary**

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



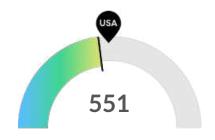
Jobs (2015)

Your area is not a hotspot for this kind of job. The national average for an area this size is 20,403\* employees, while there are 17,697 here.



Compensation

Earnings are high in your area. The national median salary for your occupations is \$38,762, compared to \$56,672 here.



**Job Posting Demand** 

Job posting activity is low in your area. The national average for an area this size is 619\* job postings/mo, while there are 551 here.

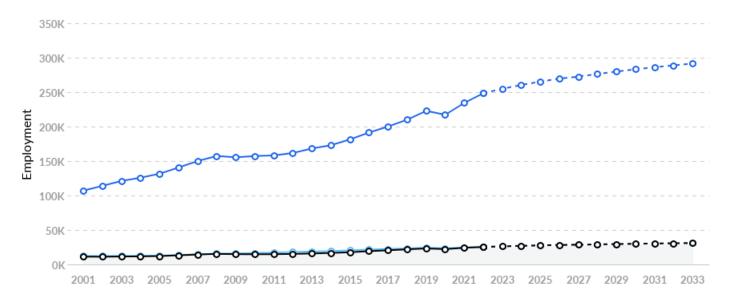
<sup>\*</sup>National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.



# **Jobs**

## Regional Employment Is Lower Than the National Average

An average area of this size typically has 20,403\* jobs, while there are 17,697 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	2015 Jobs	2033 Jobs	Change	% Change
Peninsula (SF-SM-SC)	17,697	31,063	13,366	75.5%
National Average	20,403	31,147	10,745	52.7%
California	181,482	291,449	109,967	60.6%

<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	2015 Jobs
Santa Clara County, CA	9,980
San Francisco County, CA	4,564
San Mateo County, CA	3,153

# Most Jobs are Found in the Offices of Physicians Industry Sector



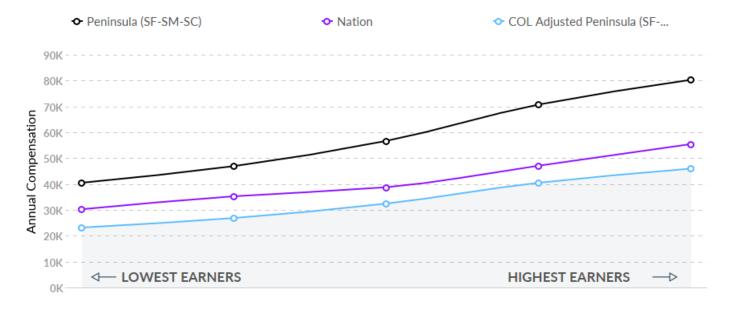
Industry	% of Occupation in Industry (2015)
Offices of Physicians	34.3%
General Medical and Surgical Hospitals	15.5%
Outpatient Care Centers	11.7%
Offices of Dentists	10.5%
Offices of Other Health Practitioners	6.5%
Education and Hospitals (Local Government)	4.2%
Other	17.4%



# Compensation

## Regional Compensation Is 46% Higher Than National Compensation

For your occupations, the 2022 median wage in your area is \$56,672, while the national median wage is \$38,762.



## **Lightcast**

# **Job Posting Activity**



#### 56,151 Unique Job Postings

The number of unique postings for this job from Jan 2015 to Jun 2023.



#### 5,629 Employers Competing

All employers in the region who posted for this job from Jan 2015 to Jun 2023.



#### 28 Day Median Duration

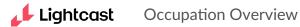
Posting duration is 1 day longer than what's typical in the region.



Occupation	Avg Monthly Postings (Jan 2015 - Jun 2023)	Avg Monthly Hires (Jan 2015 - Jun 2023)
Medical Secretaries and Administrative Assistants	251	425
Medical Assistants	246	545
Medical Records Specialists	186	75
Medical Transcriptionists	5	57

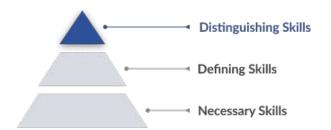
<sup>\*</sup>A hire is reported by the Quarterly Workforce Indicators when an individual's Social Security Number appears on a company's payroll and was not there the quarter before. Lightcast hires are calculated using a combination of Lightcast jobs data, information on separation rates from the Bureau of Labor Statistics (BLS), and industry-based hires data from the Census Bureau.

Top Companies	Unique Postings	Top Job Titles	Unique Postings
Sutter Health	4,070	Medical Assistants	8,396
Robert Half	2,487	Medical Receptionists	2,128
Stanford Health Care	1,622	Front Desk Receptionists	1,049
University of California	1,620	Clinic Medical Assistants	697
Kaiser Permanente	1,264	Front Office Coordinators	661
CommonSpirit Health	1,234	Practice Coordinators	633
CTG	1,046	Dental Receptionists	618
Lucile Packard Children's Hospital	731	Veterinary Receptionists	581
Adecco	633	Surgery Schedulers	573
Mommy Jobs Online	631	Medical Billers	557



## 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.

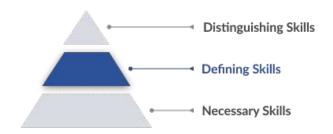


Skill	Salary Boosting	Job Postings Requesting
Medical Practices And Procedures	<b>②</b>	2,418
Ambulatory Care	8	2,068
Medical Science	8	1,583
Patient Interviews	<b>⊘</b>	1,510
Venipuncture	8	1,424
Urgent Care	8	1,211
Dermatology	8	936
Dentrix	•	920
Patient Registration	8	896
Diagnostic Tests	•	886

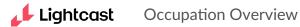


# Top Defining Skills by Demand

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.

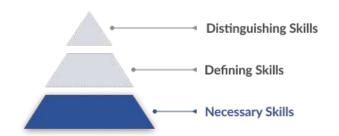


Skill	Salary Boosting	Job Postings Requesting
Medical Assistance	8	17,524
Medical Records	8	14,851
Medical Terminology	•	11,683
Vital Signs	8	9,764
Basic Life Support (BLS) Certification	8	8,374
Electronic Medical Record	8	8,259
Billing	8	7,955
Setting Appointments	•	6,341
Intravenous Therapy	•	6,138
Front Office	8	6,117



## 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.

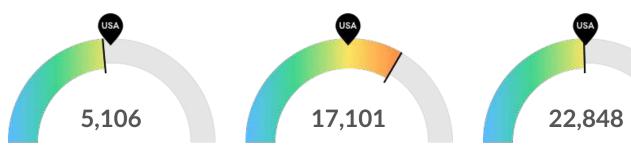


Skill	Salary Boosting	Job Postings Requesting
Medical Terminology	•	11,683
Electronic Medical Record	8	8,259
Billing	8	7,955
Workflow Management	8	7,835
Epic EMR	8	6,503
Front Office	8	6,117
Nursing	8	4,977
Data Entry	8	4,934
Registered Nurse (RN)	8	4,535
Medication Administration	8	3,450



# **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 5,533\* employees 55 or older, while there are 5,106 here.

#### **Racial Diversity**

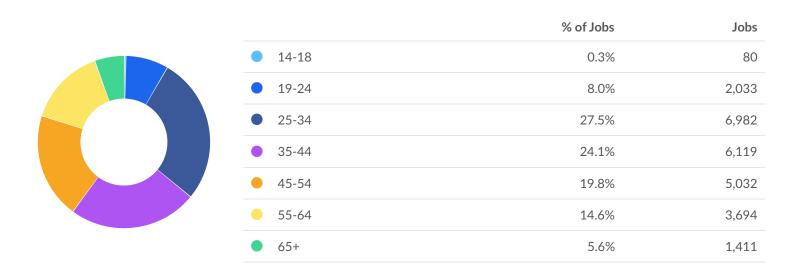
Racial diversity is high in your area. The national average for an area this size is 10,712\* racially diverse employees, while there are 17,101 here.

#### **Gender Diversity**

Gender diversity is about average in your area. The national average for an area this size is 23,397\* female employees, while there are 22,848 here.

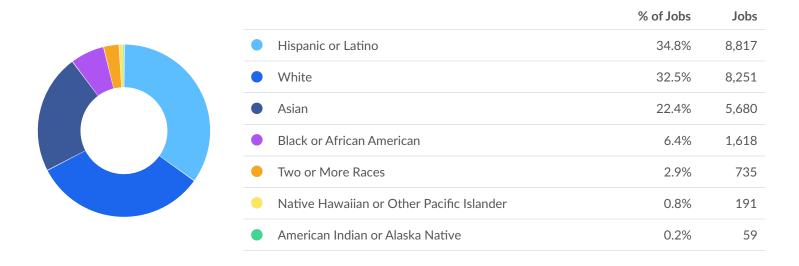
\*National average values are derived by taking the national value for your occupations and scaling it down to account for the difference in overall workforce size between the nation and your area. In other words, the values represent the national average adjusted for region size.

## Occupation Age Breakdown





## Occupation Race/Ethnicity Breakdown



## **Occupation Gender Breakdown**





# Occupational Programs



#### 17 Programs

Of the programs that can train for this job, 17 have produced completions in the last 5 years.



#### 2,535 Completions (2021)

The completions from all regional institutions for all degree types.



#### 4,466 Openings (2021)

The average number of openings for an occupation in the region is 491.

CIP Code	Top Programs	Completions (2021)
30.0101	Biological and Physical Sciences	1,088
51.0801	Medical/Clinical Assistant	576
51.0000	Health Services/Allied Health/Health Sciences, General	494
51.0716	Medical Administrative/Executive Assistant and Medical Se	94
51.2706	Medical Informatics	55
51.0710	Medical Office Assistant/Specialist	52
26.0102	Biomedical Sciences, General	50
51.0713	Medical Insurance Coding Specialist/Coder	45
51.0701	Health/Health Care Administration/Management	36
51.0799	Health and Medical Administrative Services, Other	20

Top Schools	Completions (2021)
City College of San Francisco	321
De Anza College	312
Skyline College	300
San Jose City College	197
Gurnick Academy of Medical Arts	161
Evergreen Valley College	136
Gavilan College	135
San Francisco State University	117
Foothill College	110
Canada College	103



# 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.