******City College of San Francisco College Health Information Clerk I Occupations Labor Market Information Report**

Prepared by the San Francisco Bay Center of Excellence

for Labor Market Research

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# Recommendation

Based on all available data, there appears to be a significant undersupply of Health Information Clerk I workers compared to the demand for this cluster of occupations in the Bay region and in the City College of San Francisco sub-region (San Francisco and San Mateo Counties). The annual gap is about 288 students annually in the Bay region and 288 in the City College of San Francisco sub-region.

This report also provides student outcomes data on employment and earnings for programs on 122300 - Health Information Technology in the state and region. It is recommended that this data be reviewed to better understand how outcomes for students taking courses on this TOP code compare to potentially similar programs at colleges in the state and region, as well as to outcomes across all CTE programs at City College of San Francisco College and in the region.

# Introduction

This report profiles Health Information Clerk I Occupations in the 12 county Bay region and in the City College of San Francisco sub-region for a new program at City College of San Francisco.

|  |
| --- |
| * **Medical Records and Health Information Technicians (SOC** 29-2071): Compile, process, and maintain medical records of hospital and clinic patients in a manner consistent with medical, administrative, ethical, legal, and regulatory requirements of the health care system. Process, maintain, compile, and report patient information for health requirements and standards in a manner consistent with the healthcare industry’s numerical coding system. Excludes “File Clerks” (43-4071).
 |
| *Entry-Level Educational Requirement: Postsecondary nondegree award* |
| *Training Requirement: None* |
| *Percentage of Community College Award Holders or Some Postsecondary Coursework: 56%* |

# Occupational Demand

**Table 1. Employment Outlook for Health Information Clerk I Occupations in Bay Region**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Occupation  | 2017 Jobs | 2022 Jobs | 5-Yr Change | 5-Yr % Change | 5-Yr Open-ings | Annual Open-ings | 10% Hourly Wage | Median Hourly Wage |
| Medical Records and Health Information Technicians | 4,838 | 5,276 | 438  | 9% | 1,914 | 383 | $15.84  | $25.28  |

*Source: EMSI 2018.3*

**Bay Region** includes Alameda, Contra Costa, Marin, Monterey, Napa, San Benito, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano and Sonoma Counties

**Table 2. Employment Outlook for Health Information Clerk I Occupations in City College of San Francisco Sub-Region**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Occupation  | 2017 Jobs | 2022 Jobs | 5-Yr Change | 5-Yr % Change | 5-Yr Open-ings | Annual Open-ings | 10% Hourly Wage | Median Hourly Wage |
| Medical Records and Health Information Technicians | 1,124 | 1,262 | 138  | 12% | 485 | 97 | $16.49  | $25.03  |

*Source: EMSI 2018.3*

**City College of San Francisco Sub-Region** includes Monterey, San Benito, and Santa Cruz Counties

# Educational Supply

There are six colleges in the Bay Region issuing 55 awards annually on 122300 - Health Information Technology and 55 awards in the City College of San Francisco Sub-Region.

**Table 7. Awards on 122300 - Health Information Technology in the Bay Area**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| College | Sub-Region | Headcount | Associates | Certificates | Total |
| City College of San Francisco | Mid-Peninsula | 343 | 15 | 39 | 55 |
| **Total Bay Region** | 343 | 15 | 39 | 55 |
| **Total City College of San Francisco Sub-Region** | 343 | 15 | 39 | 55 |

# *Source: IPEDS, Data Mart and Launchboard*

NOTE: Headcount of students who took one or more courses is for 2016-17. The annual average for awards is 2014-17 unless there are only awards in 2016-17. The annual average for other postsecondary is for 2013-16.

# Methodology

Occupations for this report were identified by use of skills listed in O\*Net descriptions and job descriptions in Burning Glass. Labor demand data is sourced from Economic Modeling Specialists International (EMSI) occupation data and Burning Glass job postings data. Educational supply and student outcomes data is retrieved from multiple sources, including CTE Launchboard and CCCCO Data Mart.

# Sources

O\*Net Online

Labor Insight/Jobs (Burning Glass)

Economic Modeling Specialists International (EMSI)

CTE LaunchBoard [www.calpassplus.org/Launchboard/](http://www.calpassplus.org/Launchboard/)

Statewide CTE Outcomes Survey

Employment Development Department Unemployment Insurance Dataset

Living Insight Center for Community Economic Development

Chancellor’s Office MIS system

# Contacts

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