**** **Bakers**

**Labor Market Information Report**

**Cabrillo College**

Prepared by the San Francisco Bay Center of Excellence

for Labor Market Research

April 2019

# Recommendation

Based on all available data, there appears to be an undersupply of Bakers compared to the demand for this occupation in the Bay region and in the SC-Monterey sub-region (Monterey, San Benito, and Santa Cruz Counties). The annual gap is about 924 students annually in the Bay region and 72 in the SC-Monterey sub-region.

There is a labor market gap in the Bay region with 1,277 annual openings for Bakers and 353 annual awards for an annual undersupply of 924 students. In the SC-Monterey sub-region, there is also a gap with 107 annual openings and 35 annual awards for an annual undersupply of 72 students.

# Introduction

This report profiles Bakers in the 12 county Bay region and in the SC-Monterey sub-region for review of an existing Entry Level Baking program at Cabrillo College.

|  |
| --- |
| * **Bakers (SOC 51-3011):** Mix and bake ingredients to produce breads, rolls, cookies, cakes, pies, pastries, or other baked goods. Pastry chefs in restaurants and hotels are included with "Chefs and Head Cooks" (35-1011).
 |
| *Entry-Level Educational Requirement: No formal educational credential* |
| *Training Requirement: Long-term on-the-job training* |
| *Percentage of Community College Award Holders or Some Postsecondary Coursework: 29%* |

# Occupational Demand

**Table 1. Employment Outlook for Bakers 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 |
| Bakers | 8,256 | 8,727 | 471  | 6% | 6,386 | 1,277 | $10.96  | $14.34  |

*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 Bakers in SC-Monterey 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 |
| Bakers | 667 | 720 | 52  | 8% | 536 | 107 | $10.83  | $13.61  |

*Source: EMSI 2018.3*

**SC-Monterey Sub-Region** includes Monterey, San Benito, and Santa Cruz Counties

# Educational Supply

There are seven colleges in the Bay Region issuing 353 awards annually on TOP 1306.30 - Culinary Arts. Cabrillo College is the only college in the SC-Monterey sub-region with a program on this TOP code, and issues 35 awards annually.

**Table 7. Awards on TOP 1306.30 - Culinary Arts in the Bay Region**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| College | Sub-Region | Headcount | Associates | Certificates | Noncredit | Total |
| **Cabrillo** | Santa Cruz & Monterey | 863 | 10 | 25 |  | 35 |
| **Contra Costa** | East Bay | 229 | 4 | 27 |  | 31 |
| **Diablo Valley** | East Bay | 381 | 12 | 40 |  | 52 |
| **Laney** | East Bay | 391 | 21 | 40 |  | 61 |
| **San Francisco** | Mid-Peninsula | 179 | 27 |  |  | 27 |
| **San Francisco Ctrs** | Mid-Peninsula | 65 |  |  | 31 | 31 |
| **Santa Rosa** | North Bay | 550 | 13 | 102 |  | 115 |
| **Total Bay Region** | **2,658** | **87** | **235** | **31** | **353** |
| **Total SC-Monterey Sub-Region** | **863** | **10** | **25** | **0** | **35** |

# *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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