

# Labor Demand

## Program Review CTE Data 2023

### Dental Hygiene

The total number of jobs for 2016 and 2021 and percentage growth or decline in the top 5 occupations for 2021 associated with the selected industry sector or TOP code in the locale selected

- Bay Area, Dental Hygienist (124020), 2020-2021

|                                       | 2016 Jobs | 2021 Jobs | 2016-21 Change | 2016-21% Change |
|---------------------------------------|-----------|-----------|----------------|-----------------|
| <b>Regional Jobs Total</b>            | 6,347     | 6,987     | 639            | 9%              |
| <b>Middle Skill: Associate Degree</b> |           |           |                |                 |
| Dental Hygienists (29-1292)           | 6,347     | 6,987     | 639            | 10%             |

### Emergency Medical Services

Data not available for this program

### Radiologic Technology

The total number of jobs for 2016 and 2021 and percentage growth or decline in the top 5 occupations for 2021 associated with the selected industry sector or TOP code in the locale selected

- Bay Area, Radiologic Technology (1225), 2020-2021

|                                       | 2016 Jobs | 2021 Jobs | 2016-21 Change | 2016-21% Change |
|---------------------------------------|-----------|-----------|----------------|-----------------|
| <b>Regional Jobs Total</b>            | 4,478     | 4,531     | 53             | 1%              |
| <b>Middle Skill: Associate Degree</b> |           |           |                |                 |
| Radiologic Technologists (29-2034)    | 4,478     | 4,531     | 53             | 1%              |

# Child Development

The total number of jobs for 2016 and 2021 and percentage growth or decline in the top 5 occupations for 2021 associated with the selected industry sector or TOP code in the locale selected

● Bay Area, Child Development/Early Care and Education (1305), 2020-2021

|  | 2016 Jobs | 2021 Jobs | 2016-21 Change | 2016-21% Change |
|--|-----------|-----------|----------------|-----------------|
| <b>Regional Jobs Total</b>                                     | 202,119   | 188,339   | -13,780        | -7%             |
| <b>Higher Skill: Bachelor's Degree Or Higher</b>               |           |           |                |                 |
| Elementary School Teachers, Except Special Education (25-2021) | 37,756    | 30,737    | -7,019         | -19%            |
| <b>Middle Skill: Associate Degree</b>                          |           |           |                |                 |
| Preschool Teachers, Except Special Education (25-2011)         | 16,557    | 17,654    | 1,098          | 7%              |
| <b>Middle Skill: Some College, No Degree</b>                   |           |           |                |                 |
| Teaching Assistants, Except Postsecondary (25-9045)            | 31,193    | 26,717    | -4,476         | -14%            |
| <b>Middle Skill: HS Diploma Or Equivalent ⓘ</b>                |           |           |                |                 |
| Childcare Workers (39-9011)                                    | 65,146    | 53,437    | -11,709        | -18%            |
| Social and Human Service Assistants (21-1093)                  | 11,440    | 12,133    | 693            | 6%              |

# Photography

The total number of jobs for 2016 and 2021 and percentage growth or decline in the top 5 occupations for 2021 associated with the selected industry sector or TOP code in the locale selected

● Bay Area, Photography (1011), 2020-2021

|  | 2016 Jobs | 2021 Jobs | 2016-21 Change | 2016-21% Change |
|--|-----------|-----------|----------------|-----------------|
| <b>Regional Jobs Total</b>                       | 99,157    | 97,765    | -1,392         | -1%             |
| <b>Higher Skill: Bachelor's Degree Or Higher</b> |           |           |                |                 |
| Postsecondary Teachers (25-1099)                 | 57,832    | 58,849    | 1,018          | 2%              |
| <b>Middle Skill: HS Diploma Or Equivalent ⓘ</b>  |           |           |                |                 |
| Photographers (27-4021)                          | 41,325    | 38,915    | -2,410         | -6%             |

# Horticulture

The total number of jobs for 2016 and 2021 and percentage growth or decline in the top 5 occupations for 2021 associated with the selected industry sector or TOP code in the locale selected

● Bay Area, Horticulture (0109), 2020-2021

|   | 2016<br>Jobs | 2021<br>Jobs | 2016-21<br>Change | 2016-21%<br>Change |
|---|--------------|--------------|-------------------|--------------------|
| <b>Regional Jobs Total</b>  | 68,023       | 64,382       | -3,642            | -6%                |
| <b>Middle Skill: HS Diploma Or Equivalent</b>   |              |              |                   |                    |
| Farmers, Ranchers, and Other Agricultural Managers (11-9013)                              | 16,186       | 16,527       | 342               | 2%                 |
| First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012) | 3,917        | 4,311        | 393               | 10%                |
| First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)                | 2,866        | 3,363        | 497               | 17%                |
| Tree Trimmers and Pruners (37-3013)   | 2,837        | 2,656        | -182              | -6%                |
| <b>Below Middle Skill: On-The-Job Training</b>  |              |              |                   |                    |
| Landscaping and Groundskeeping Workers (37-3011)  | 38,320       | 34,344       | -3,976            | -10%               |