

REGIONAL OVERVIEW

In 2019, there were close to a million jobs (992,495) in the South Central Coast Region. Jobs have grown by approximately 6% over the last five years. Over the next five years, the number of new jobs is expected to increase by 48,133, bringing the total number of jobs in the region over one million.

6%

Job Growth - Last Five Years

992,495

Regional Jobs - 2019

48,133

New Jobs Expected - Next Five Years

Across the 10 sectors analyzed as part of the sector analysis project, there is a labor market demand of 33,132 annual job openings for the top middle-skill jobs and a program supply of 7,936 awards, creating a supply gap of 25,196 awards.

33,132

annual job openings
(labor market demand)

7,936

average annual program awards
(labor market supply)

25,196

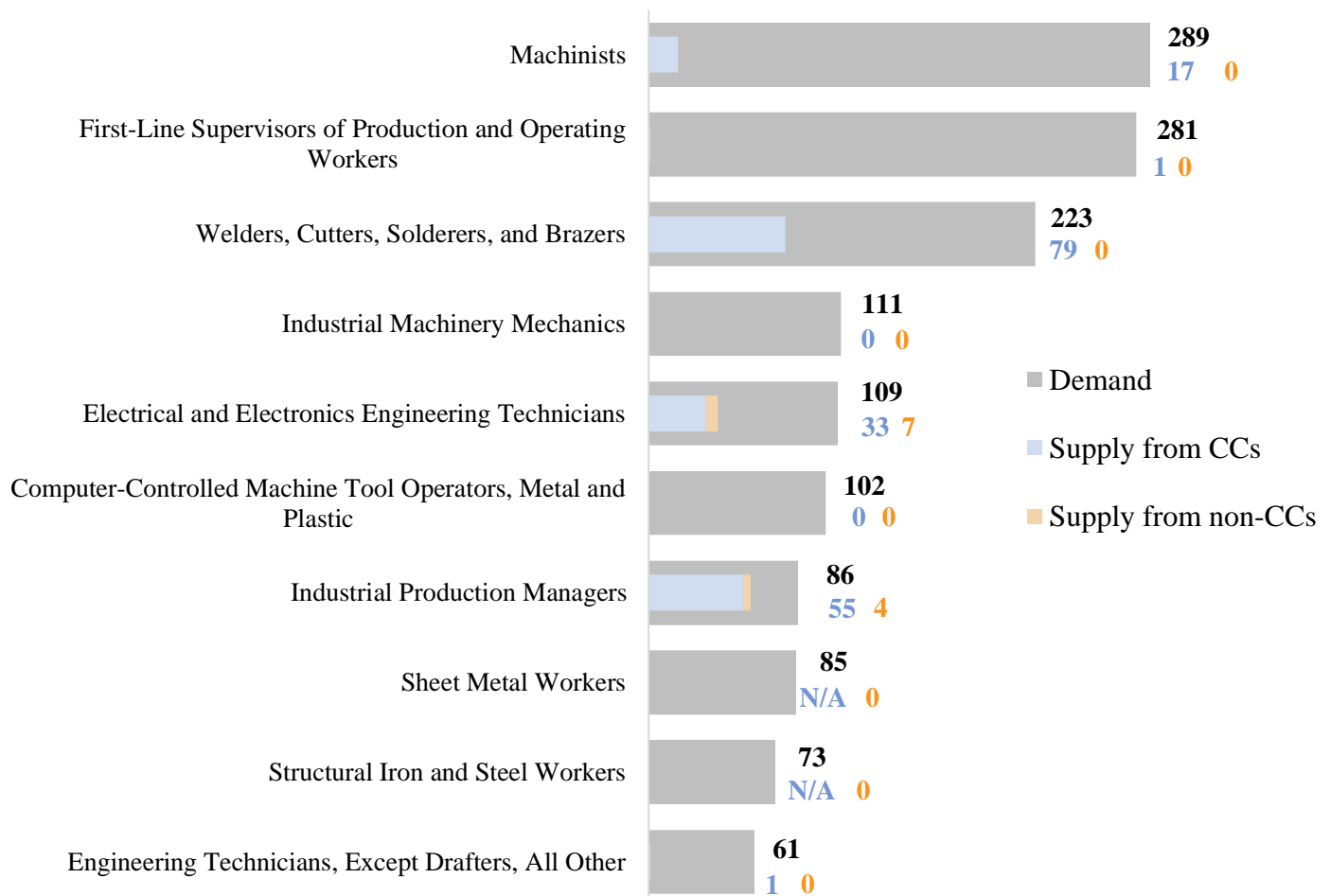
supply gap (number of
awards needed to close the gap)

Sector Name	Over Supply	Supply Met	Under Supply
Advanced Manufacturing			✓
Advanced Transportation and Logistics			✓
Agriculture, Water and Environmental Technologies			✓
Business and Entrepreneurship			✓
Energy, Construction, and Utilities			✓
Global Trade			✓
Healthcare			✓
ICT/Digital Media			✓
Life Sciences and Biotechnology			✓
Retail, Hospitality, and Tourism			✓

ADVANCED MANUFACTURING

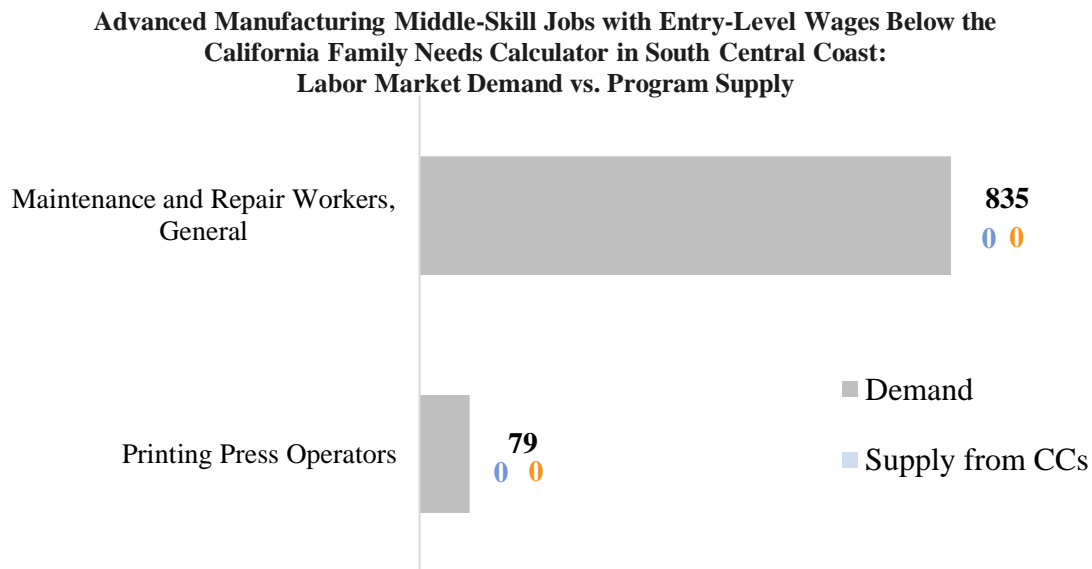
The following chart compares South Central Coast’s labor market demand for the top middle-skill jobs in Advanced Manufacturing with program supply from the region’s community colleges and non-community college providers. Top middle-skill jobs are defined as jobs that have both the most labor market demand (annual job openings) and entry-level wages at or above the California Family Needs Calculator (commonly known as a “living wage”).

**Advanced Manufacturing Top Middle-Skill Jobs in South Central Coast:
Labor Market Demand vs. Program Supply**



ADVANCED MANUFACTURING

While it is important to understand which top middle-skill jobs have opportunities for increased program supply, it is also important to consider middle-skill occupations that have entry-level wages below the California Family Needs Calculator but median wages above it. Since wages generally increase with additional experience and training, students could potentially earn self-sustaining wages with additional apprenticeship or work-based learning opportunities. As seen in the following chart, middle-skill Advanced Manufacturing jobs with entry-level wages below the California Family Needs Calculator have a significant number of annual job openings (labor market demand).



Key Findings: Advanced Manufacturing

Of the 12 occupations (SOC codes) analyzed for the Advanced Manufacturing sector, there is a labor market demand of 2,334 annual job openings, a program supply of 186 awards, which creates a sector supply gap of 2,148 awards.

2,334
annual job openings
(labor market demand)

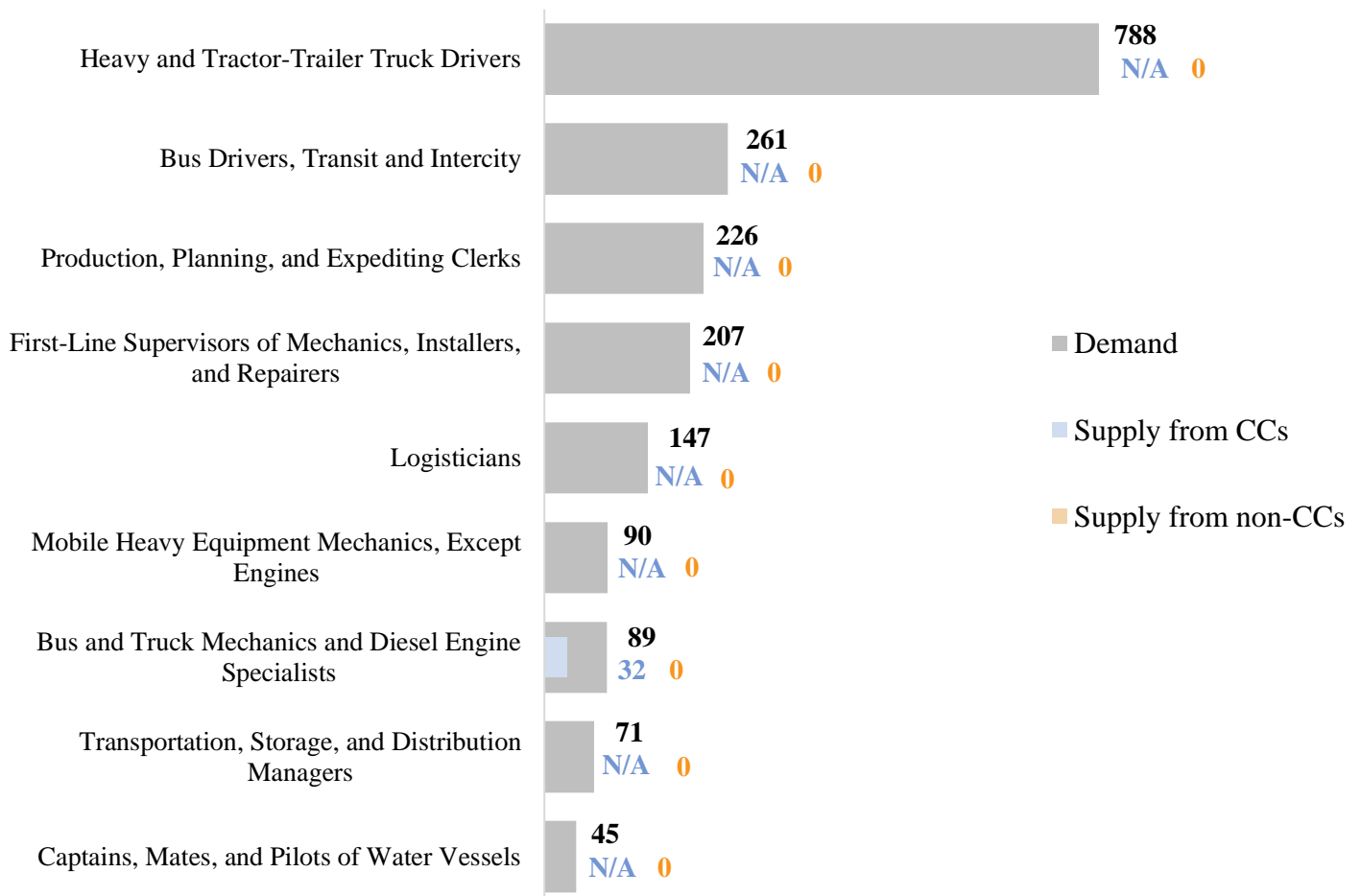
186
average annual program awards
(labor market supply)

2,148
supply gap (number of
awards needed to close the gap)

ADVANCED TRANSPORTATION AND LOGISTICS

The following chart compares South Central Coast’s labor market demand for the top middle-skill jobs in Advanced Transportation and Logistics with program supply from the region’s community colleges and non-community college providers. Top middle-skill jobs are defined as jobs that have both the most labor market demand (annual job openings) and entry-level wages at or above the California Family Needs Calculator (commonly known as a “living wage”).

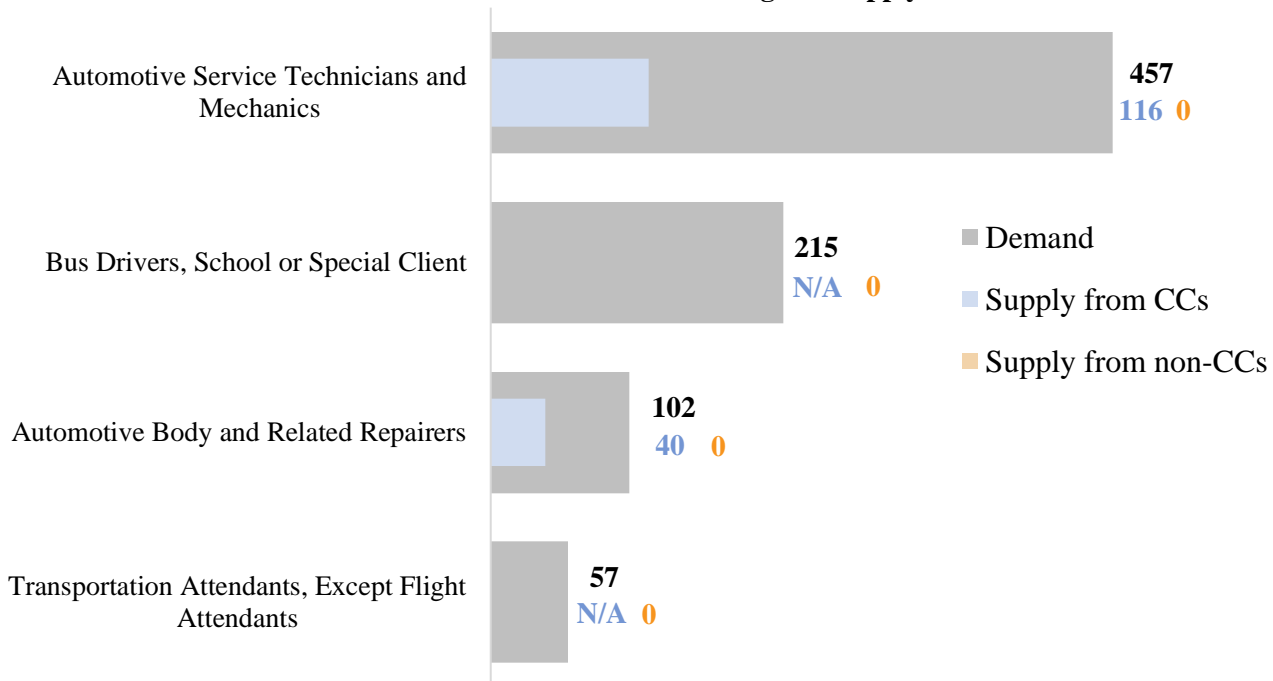
Advanced Transportation and Logistics Top Middle-Skill Jobs in South Central Coast Labor Market Demand vs. Program Supply



ADVANCED TRANSPORTATION AND LOGISTICS

While it is important to understand which top middle-skill jobs have opportunities for increased program supply, it is also important to consider middle-skill occupations that have entry-level wages below the California Family Needs Calculator but median wages above it. Since wages generally increase with additional experience and training, students could potentially earn self-sustaining wages with additional apprenticeship or work-based learning opportunities. As seen in the following chart, middle-skill Advanced Transportation and Logistics jobs with entry-level wages below the California Family Needs Calculator have a significant number of annual job openings (labor market demand).

Advanced Transportation and Logistics Middle-Skill Jobs with Entry-Level Wages Below the California Family Needs Calculator in South Central Coast: Labor Market Demand vs. Program Supply



Key Findings: Advanced Transportation and Logistics

Of the 13 occupations (SOC codes) analyzed for the Advanced Transportation sector, there is a labor market demand of 2,755 annual job openings, a program supply of 188 awards, which creates a sector supply gap of 2,567 awards. All middle-skill Advanced Transportation and Logistics jobs in South Central Coast have supply gaps. According to the demand and supply data, Logistics and Materials Transportation (TOP 0510.00) could train for several occupations with supply gaps.

2,755

annual job openings
(labor market demand)

188

average annual program awards
(labor market supply)

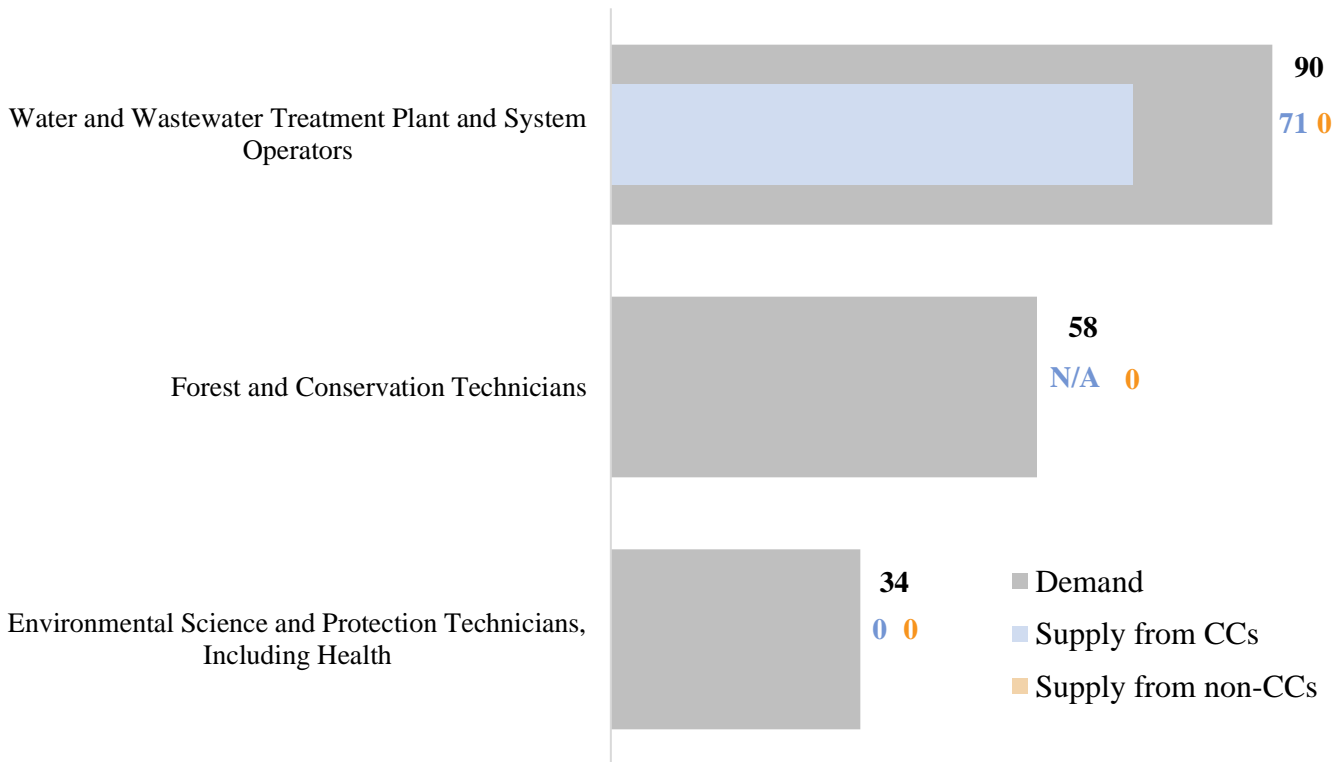
2,567

supply gap (number of
awards needed to close the gap)

AGRICULTURE, WATER AND ENVIRONMENTAL TECHNOLOGIES

The following chart compares South Central Coast’s labor market demand for the top middle-skill jobs in Agriculture, Water and Environmental Technologies with program supply from the region’s community colleges and non-community college providers. Top middle-skill jobs are defined as jobs that have both the most labor market demand (annual job openings) and entry-level wages at or above the California Family Needs Calculator (commonly known as a “living wage”).

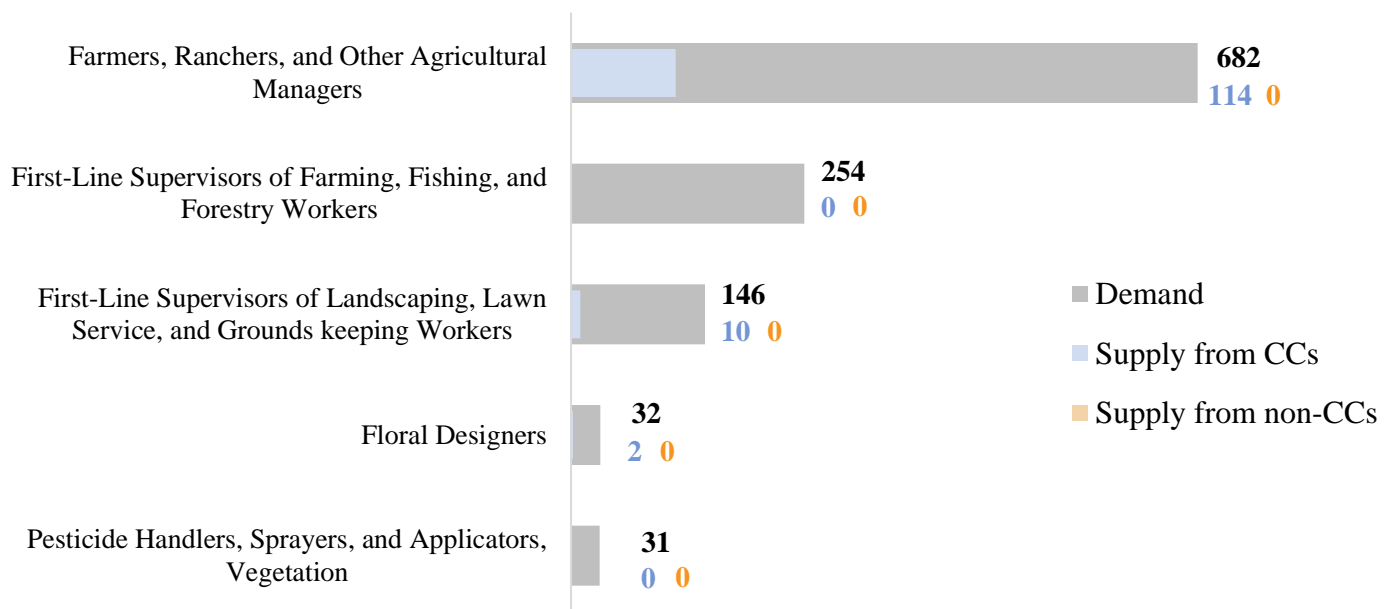
Agriculture, Water and Environmental Technologies Top Middle-Skill Jobs in South Central Coast: Labor Market Demand vs. Program Supply



AGRICULTURE, WATER AND ENVIRONMENTAL TECHNOLOGIES

While it is important to understand which top middle-skill jobs have opportunities for increased program supply, it is also important to consider middle-skill occupations that have entry-level wages below the California Family Needs Calculator but median wages above it. Since wages generally increase with additional experience and training, students could potentially earn self-sustaining wages with additional apprenticeship or work-based learning opportunities. As seen in the following chart, middle-skill Agriculture, Water and Environmental Technologies jobs with entry-level wages below the California Family Needs Calculator have a significant number of annual job openings (labor market demand).

Agriculture, Water and Environmental Technologies Middle-Skill Jobs with Entry-Level Wages Below the California Family Needs Calculator in South Central Coast: Labor Market Demand vs. Program Supply



Key Findings: Agriculture, Water and Environmental Technologies

Of the eight occupations (SOC codes) analyzed for the Agriculture, Water and Environmental Technologies sector, there is a labor market demand of 1,327 annual job openings, a program supply of 197 awards, which creates a sector supply gap of 1,130 awards. Eight out of the eight Agriculture, Water and Environmental Technologies middle-skill jobs in South Central Coast have supply gaps.

1,327

annual job openings
(labor market demand)

197

average annual program awards
(labor market supply)

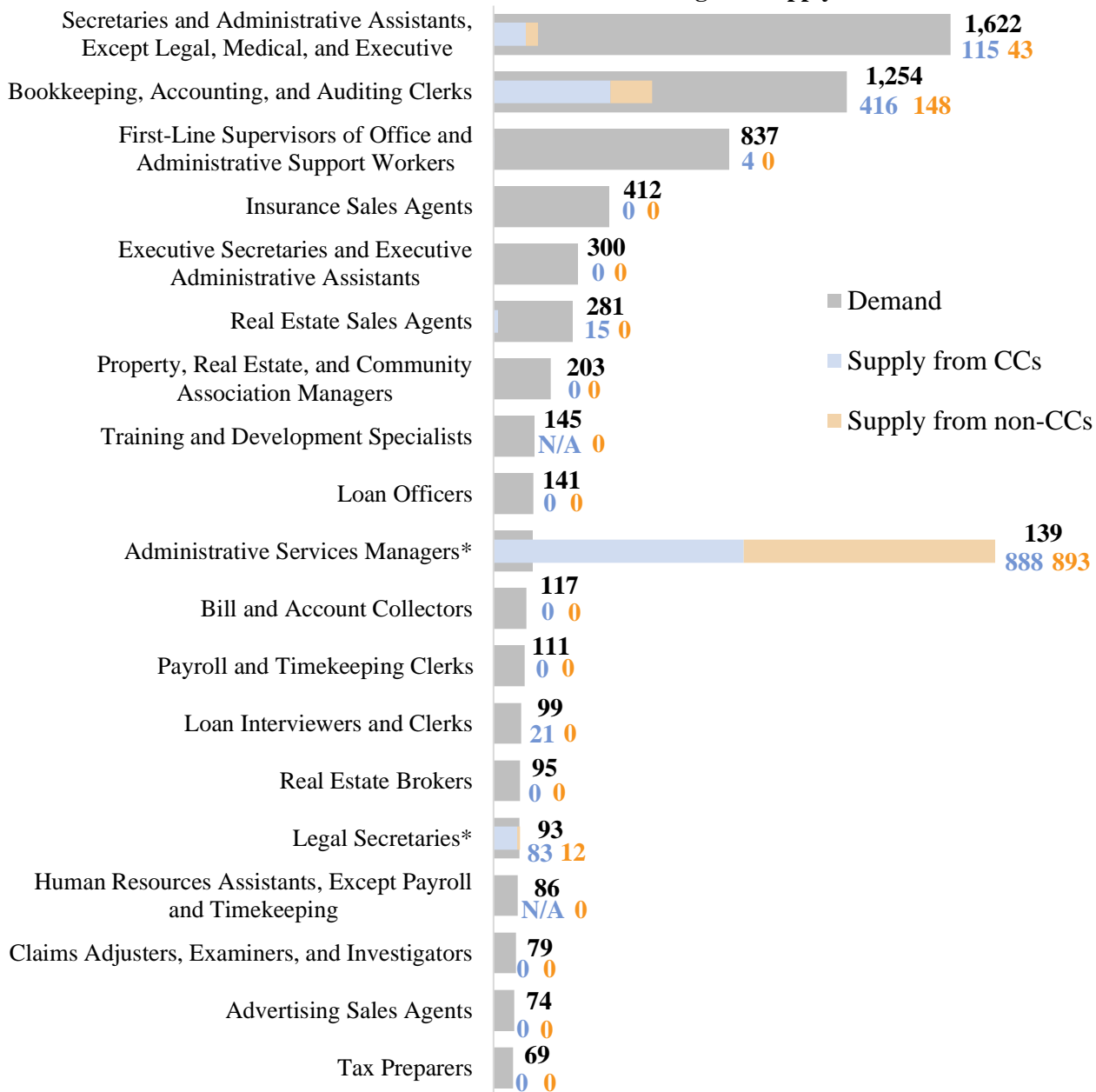
1,130

supply gap (number of
awards needed to close the gap)

BUSINESS AND ENTREPRENEURSHIP

The following chart compares South Central Coast’s labor market demand for the top middle-skill jobs in Business and Entrepreneurship with program supply from the region’s community colleges and non-community college providers. In this analysis, top middle-skill jobs are defined as jobs that have both the most labor market demand (annual job openings) and entry-level wages at or above the California Family Needs Calculator (commonly known as a “living wage”).

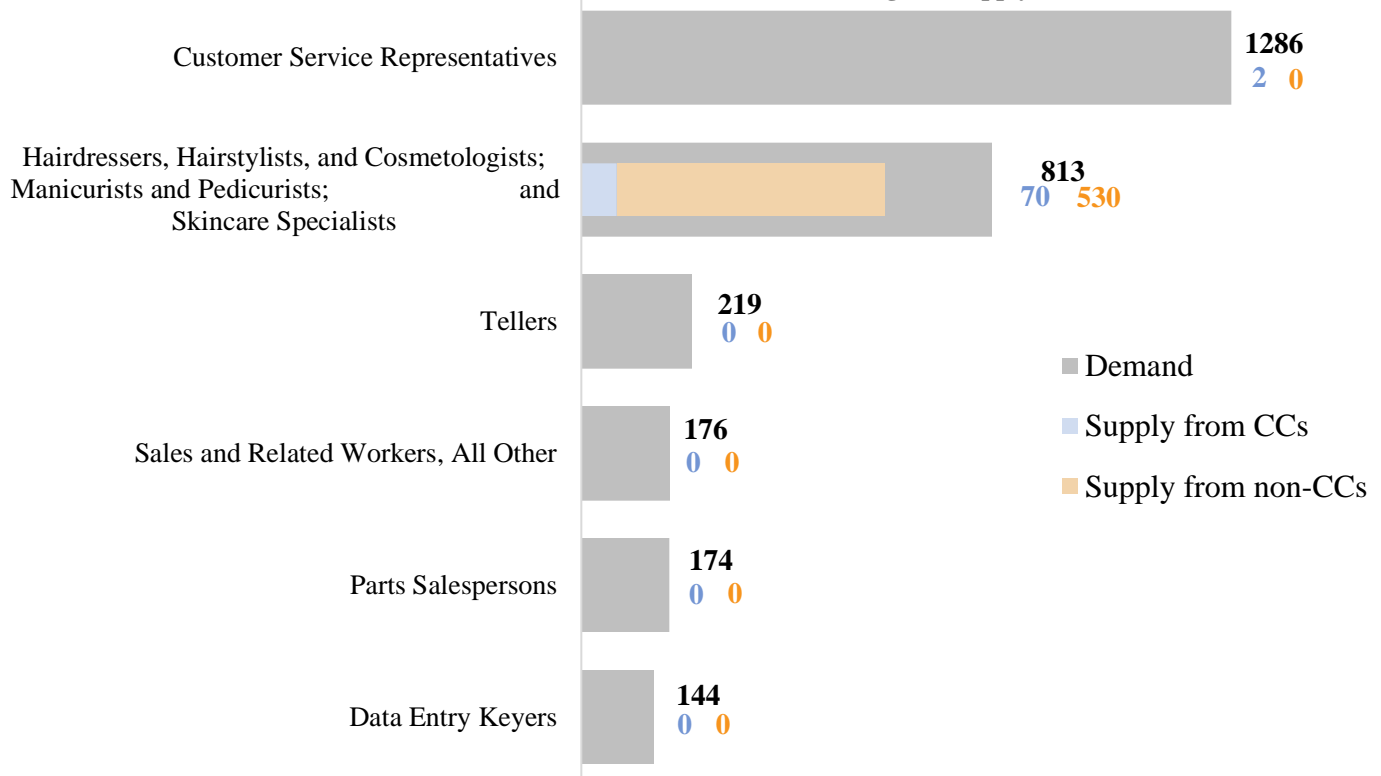
**Business and Entrepreneurship Top Middle-Skill Jobs in South Central Coast:
Labor Market Demand vs. Program Supply**



BUSINESS AND ENTREPRENEURSHIP

While it is important to understand which top middle-skill jobs have opportunities for increased program supply, it is also important to consider middle-skill occupations that have entry-level wages below the California Family Needs Calculator but median wages above it. Since wages generally increase with additional experience and training, students could potentially earn self-sustaining wages with additional apprenticeship or work-based learning opportunities. As seen in the following chart, middle-skill Business and Entrepreneurship jobs with entry-level wages below the California Family Needs Calculator have a significant number of annual job openings (labor market demand).

**Business and Entrepreneurship Middle-Skill Jobs with Entry-Level Wages Below the California Family Needs Calculator in South Central Coast:
Labor Market Demand vs. Program Supply**



Key Findings: Business and Entrepreneurship

Of the 26 top middle-skill jobs (SOC codes) analyzed for the Business and Entrepreneurship sector, there is a labor market demand of 8,969 annual job openings, a program supply of 3,220 awards, which creates a sector supply gap of 5,749 awards.

8,969

annual job openings
(labor market demand)

3,220

average annual program awards
(labor market supply)

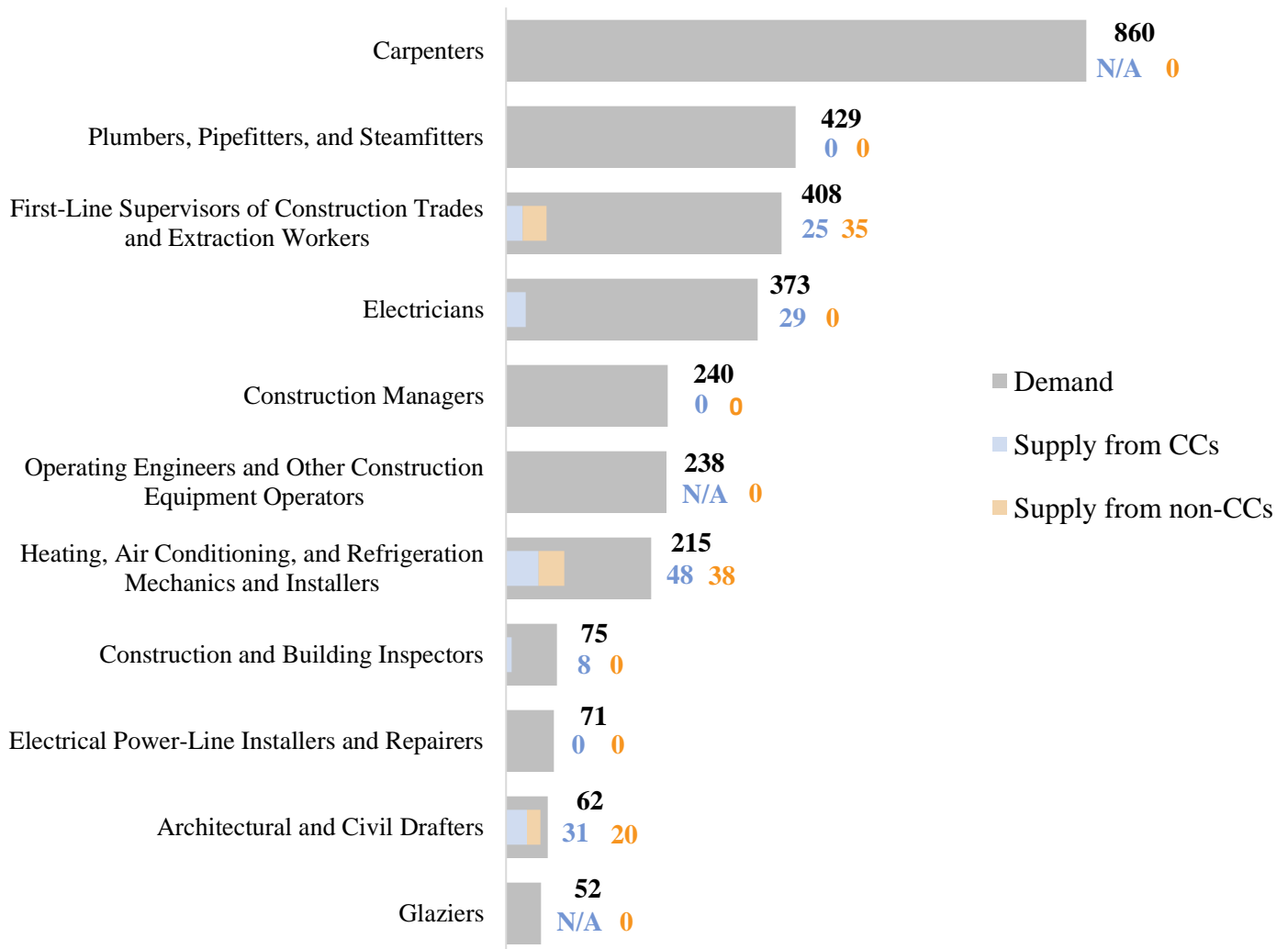
5,749

supply gap (number of
awards needed to close the gap)

ENERGY, CONSTRUCTION, AND UTILITIES

The following chart compares South Central Coast’s labor market demand for the top middle-skill jobs in Energy, construction, and Utilities with program supply from the region’s community colleges and non-community college providers. Top middle-skill jobs are defined as jobs that have both the most labor market demand (annual job openings) and entry-level wages at or above the California Family Needs Calculator (commonly known as a “living wage”).

Energy, Construction and Utilities Top Middle-Skill Jobs in South Central Coast: Labor Market Demand vs. Supply



ENERGY, CONSTRUCTION, AND UTILITIES

Key Findings: Energy, Construction, and Utilities

Of the 11 occupations (SOC codes) analyzed for the Energy, Construction, and Utilities sector, there is a labor market demand of 3,023 annual job openings, a program supply of 234 awards, which creates a sector supply gap of 2,789 awards. All Energy, Construction, and Utilities middle-skill jobs in South Central Coast have supply gaps.

3,023

annual job openings
(labor market demand)

234

average annual program awards
(labor market supply)

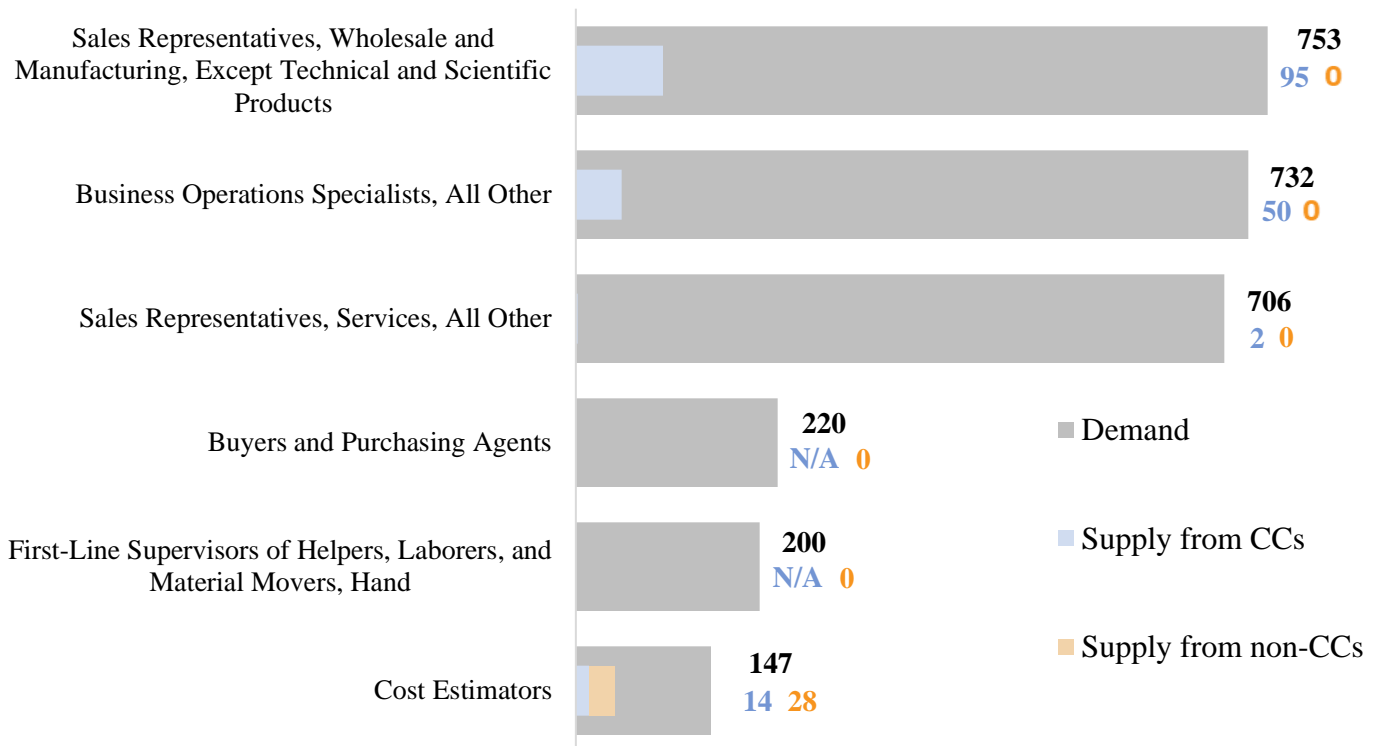
2,789

supply gap (number of
awards needed to close the gap)

GLOBAL TRADE

The following chart compares South Central Coast’s labor market demand for the top middle-skill jobs in Global Trade with program supply from the region’s community colleges and non-community college providers. Top middle-skill jobs are defined as jobs that have both the most labor market demand (annual job openings) and entry-level wages at or above the California Family Needs Calculator (commonly known as a “living wage”).

**Global Trade Top Middle-Skill Jobs in South Central Coast:
Labor Market Demand vs. Program Supply**



Key Findings: Global Trade

Of the 6 occupations (SOC codes) analyzed for the Global Trade sector, there is a labor market demand of 2,758 annual job openings, a program supply of 189 awards, which creates a sector supply gap of 483 awards. All middle-skill Global Trade jobs in South Central Coast have supply gaps.

2,759

annual job openings
(labor market demand)

189

average annual program awards
(labor market supply)

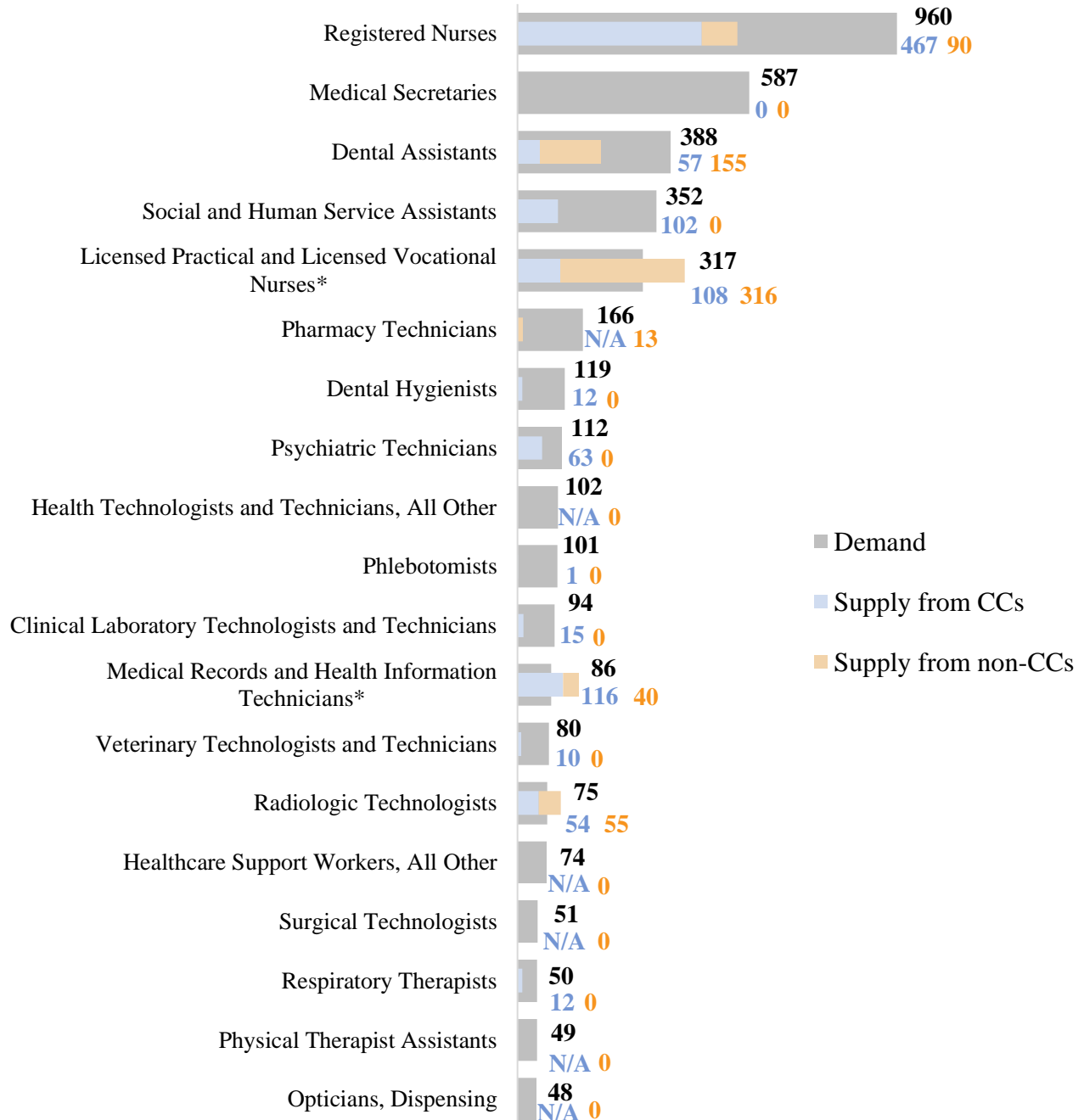
2,569

supply gap (number of
awards needed to close the gap)

HEALTH CARE

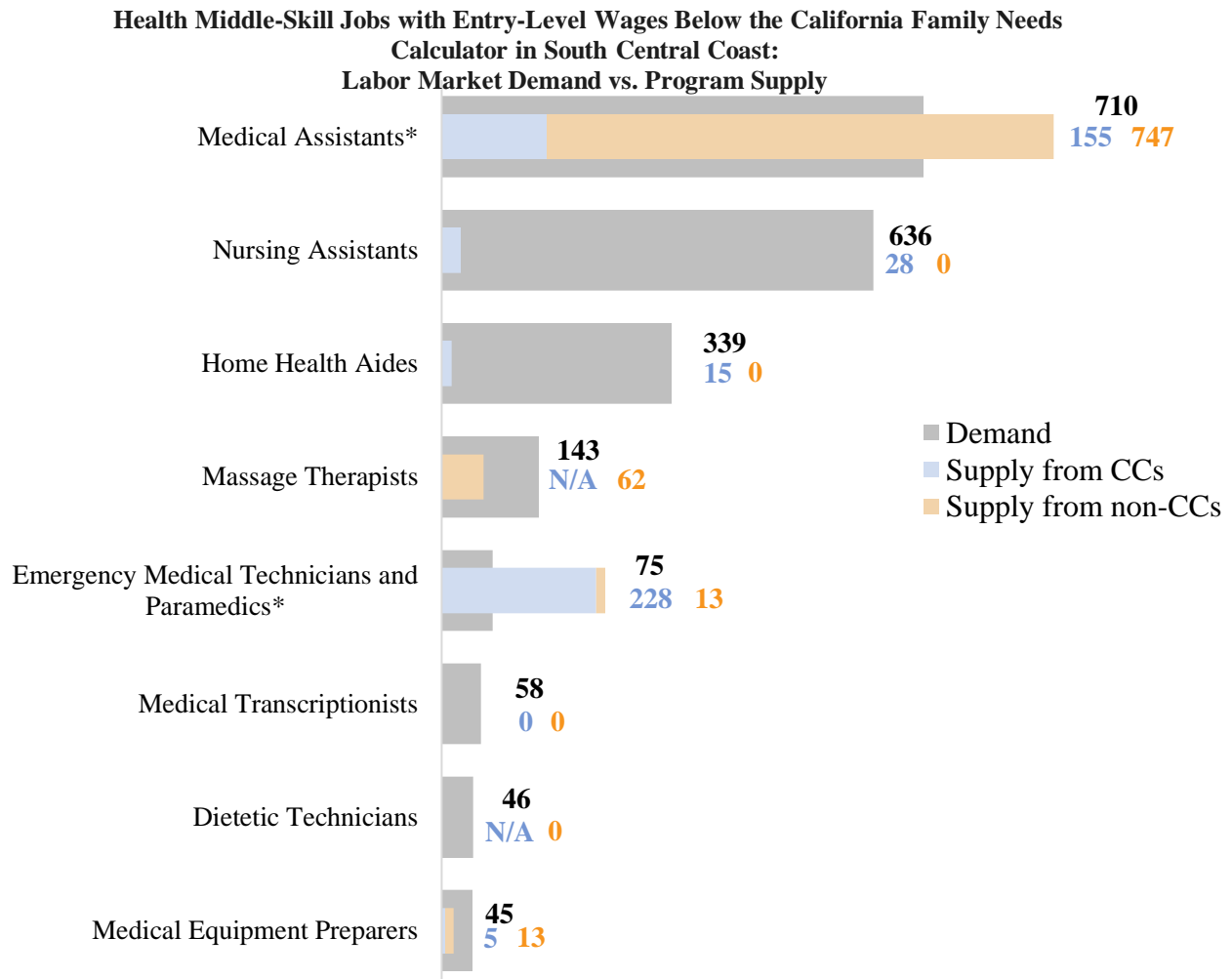
The following chart compares South Central Coast’s labor market demand for the top middle-skill jobs in Health Care with program supply from the region’s community colleges and non-community college providers. Top middle-skill jobs are defined as jobs that have both the most labor market demand (annual job openings) and entry-level wages at or above the California Family Needs Calculator (commonly known as a “living wage”).

**Health Top Middle-Skill Jobs in South Central Coast:
Labor Market Demand vs. Program Supply**



HEALTH CARE

While it is important to understand which top middle-skill jobs have opportunities for increased program supply, it is also important to consider middle-skill occupations that have entry-level wages below the California Family Needs Calculator but median wages above it. Since wages generally increase with additional experience and training, students could potentially earn self-sustaining wages with additional apprenticeship or work-based learning opportunities. As seen in the following chart, middle-skill Health Care jobs with entry-level wages below the California Family Needs Calculator have a significant number of annual job openings (labor market demand).



Key Findings: Health Care

Of the 27 occupations (SOC codes) analyzed for the Health sector, there is a labor market demand of 5,863 annual job openings, a program supply of 2,952 awards, which creates a sector supply gap of 2,911 awards.

5,863

annual job openings
(labor market demand)

2,952

average annual program awards
(labor market supply)

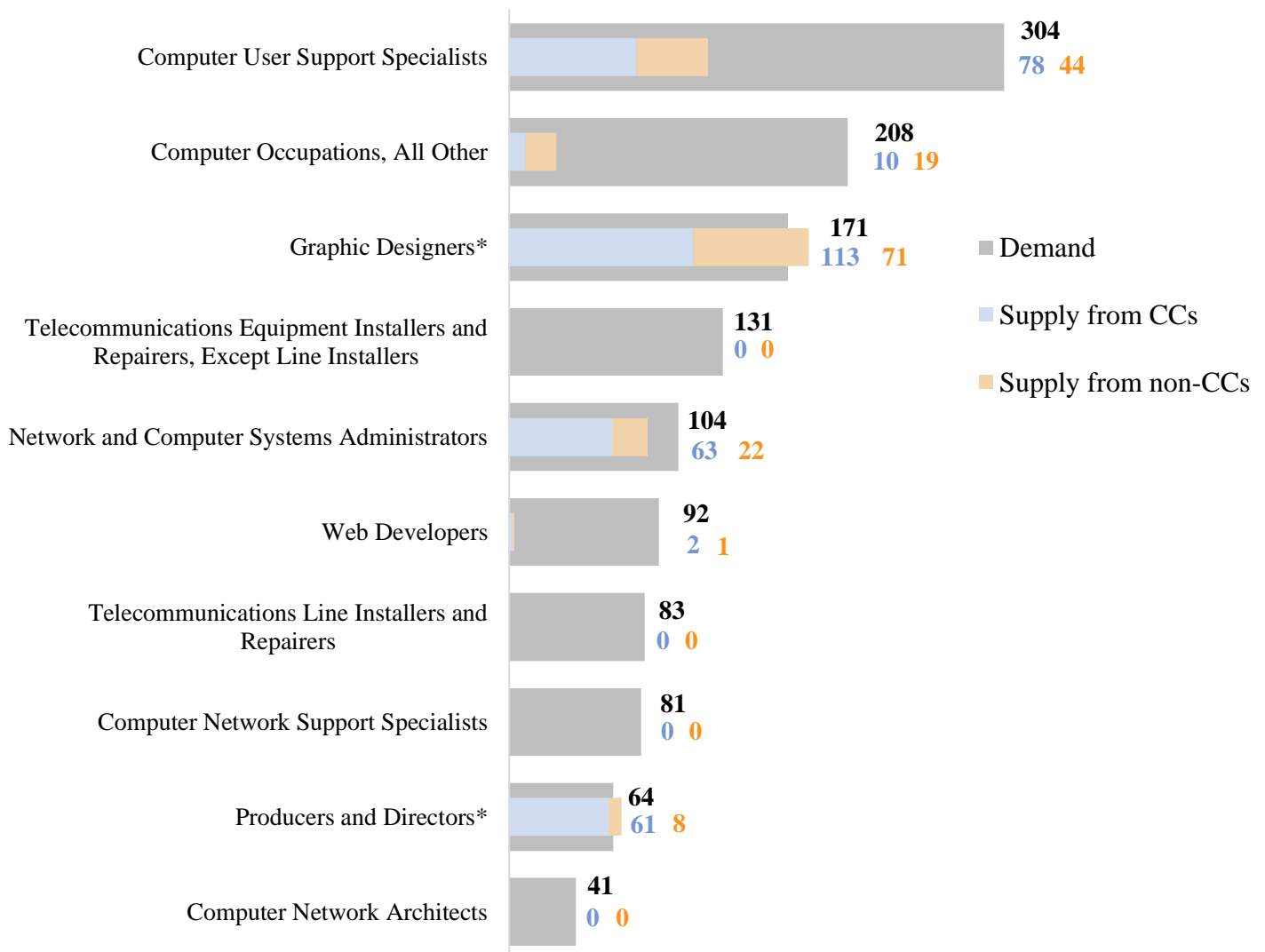
2,911

supply gap (number of
awards needed to close the gap)

INFORMATION & COMMUNICATION TECHNOLOGIES (ICT) AND DIGITAL MEDIA

The following chart compares South Central Coast’s labor market demand for the top middle-skill jobs in ICT and Digital Media with program supply from the region’s community colleges and non-community college providers. Top middle-skill jobs are defined as jobs that have both the most labor market demand (annual job openings) and entry-level wages at or above the California Family Needs Calculator (commonly known as a “living wage”).

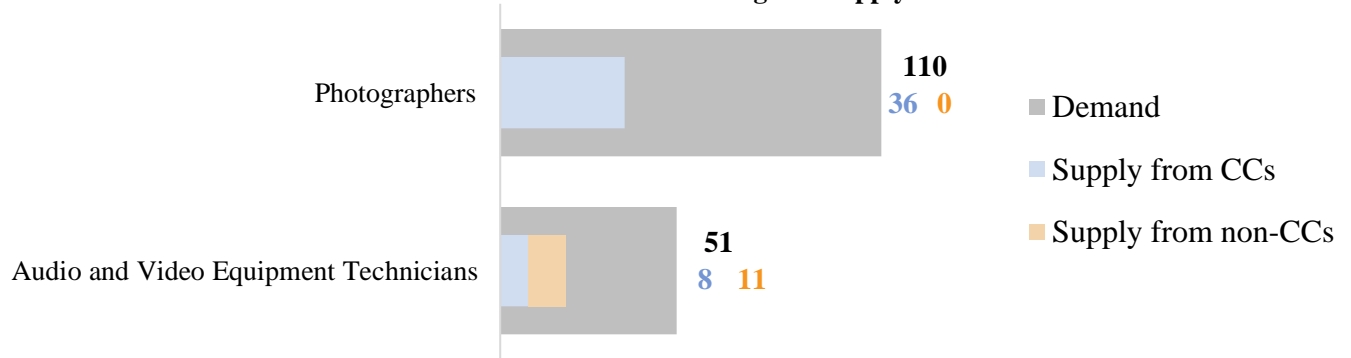
**ICT and Digital Media Top Middle-Skill Jobs in South Central Coast:
Labor Market Demand vs. Program Supply**



INFORMATION & COMMUNICATION TECHNOLOGIES (ICT) AND DIGITAL MEDIA

While it is important to understand which top middle-skill jobs have opportunities for increased program supply, it is also important to consider middle-skill occupations that have entry-level wages below the California Family Needs Calculator but median wages above it. Since wages generally increase with additional experience and training, students could potentially earn self-sustaining wages with additional apprenticeship or work-based learning opportunities. As seen in the following chart, middle-skill ICT and Digital Media jobs with entry-level wages below the California Family Needs Calculator have a significant number of annual job openings (labor market demand).

ICT and Digital Media Middle-Skill Jobs with Entry-Level Wages Below the California Family Needs Calculator in South Central Coast: Labor Market Demand vs. Program Supply



Key Findings: ICT and Digital Media

Of the 12 occupations (SOC codes) analyzed for the ICT and Digital Media sector, there is a labor market demand of 1,440 annual job openings, a program supply of 547 awards, which creates a sector supply gap of 893 awards. Ten out of the twelve ICT and Digital Media middle-skill jobs in South Central Coast have supply gaps.

1,440

annual job openings
(labor market demand)

547

average annual program awards
(labor market supply)

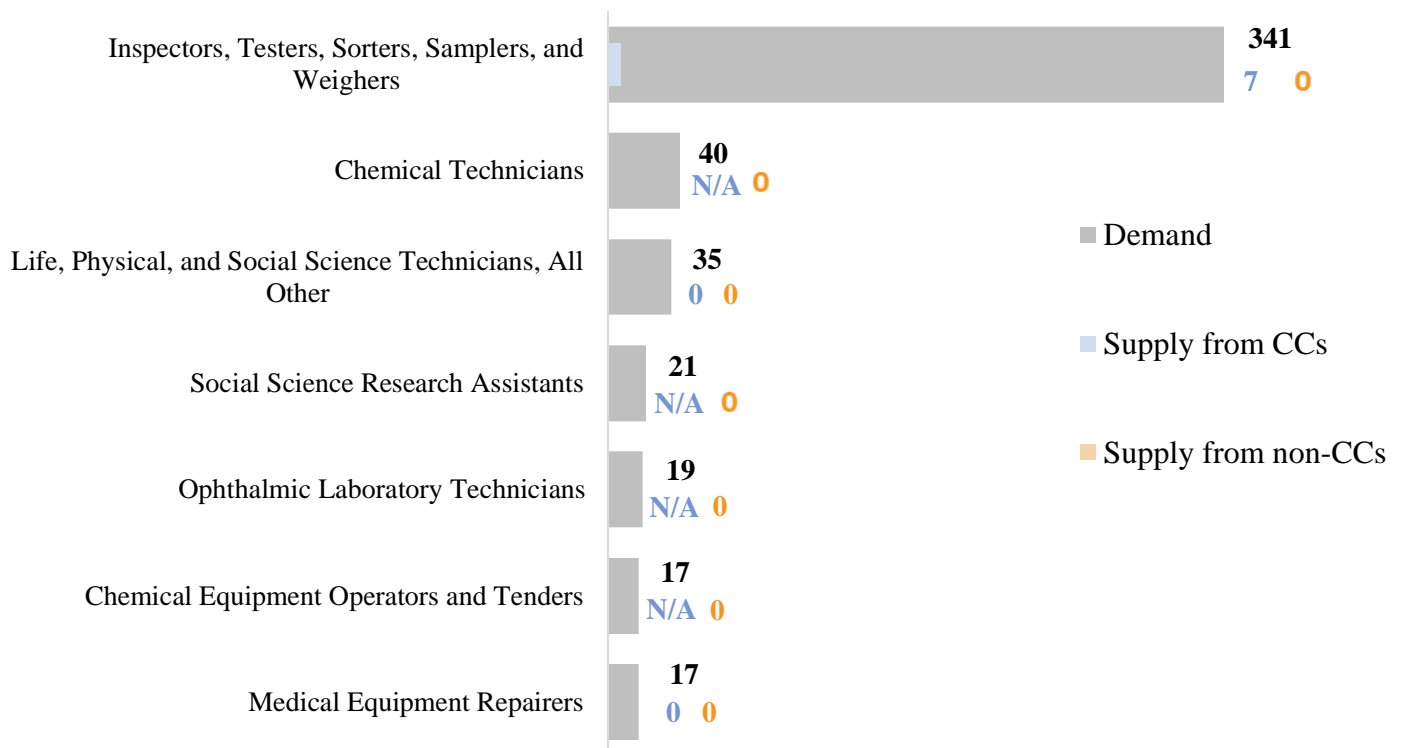
893

supply gap (number of
awards needed to close the gap)

LIFE SCIENCES AND BIOTECHNOLOGY

The following chart compares South Central Coast’s labor market demand for the top middle-skill jobs in Life Sciences and Biotech with program supply from the region’s community colleges and non-community college providers. Top middle-skill jobs are defined as jobs that have both the most labor market demand (annual job openings) and entry-level wages at or above the California Family Needs Calculator (commonly known as a “living wage”).

**Life Sciences and Biotech Top Middle-Skill Jobs in South Central Coast:
Labor Market Demand vs. Program Supply**



Key Findings: Life Sciences and Biotech

Of the 7 occupations (SOC codes) analyzed for the Life Sciences and Biotech sector, there is a labor market demand of 490 annual job openings, a program supply of 7 awards, which creates a sector supply gap of 483 awards. All middle-skill Life Sciences and Biotech jobs in South Central Coast have supply gaps.

490

annual job openings
(labor market demand)

7

average annual program awards
(labor market supply)

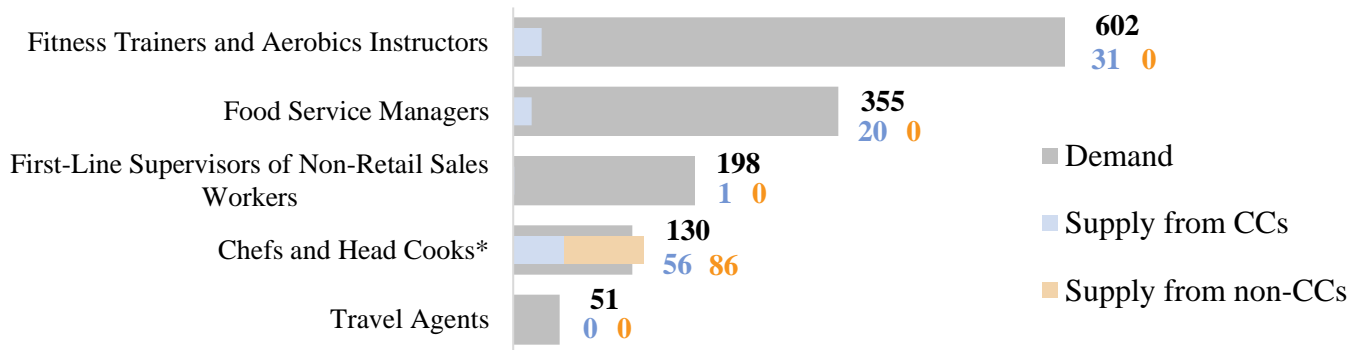
483

supply gap (number of
awards needed to close the gap)

RETAIL, HOSPITALITY, AND TOURISM

The following chart compares South Central Coast’s labor market demand for the top middle-skill jobs in Retail, Hospitality, and Tourism with program supply from the region’s community colleges and non-community college providers. Top middle-skill jobs are defined as jobs that have both the most labor market demand (annual job openings) and entry-level wages at or above the California Family Needs Calculator (commonly known as a “living wage”).

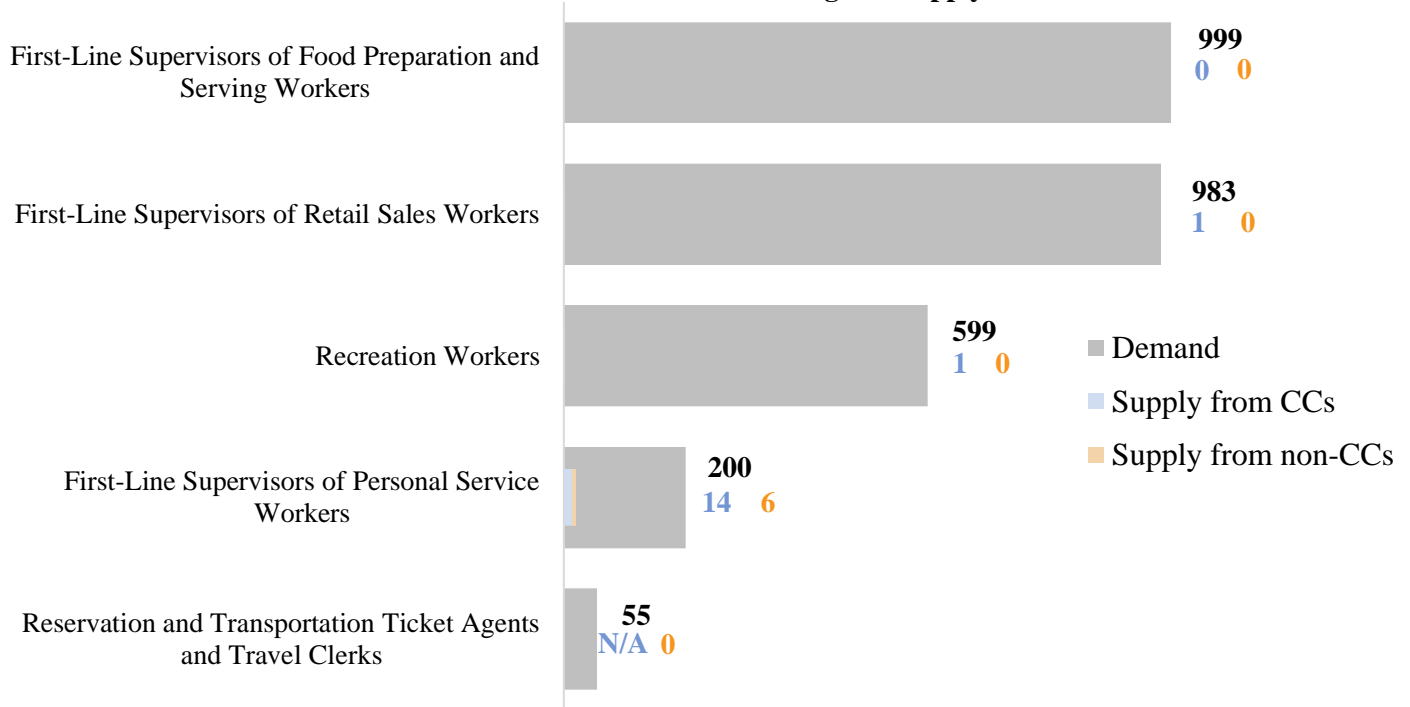
Retail, Hospitality, and Tourism Top Middle-Skill Jobs in South Central Coast: Labor Market Demand vs. Program Supply



RETAIL, HOSPITALITY, AND TOURISM

While it is important to understand which top middle-skill jobs have opportunities for increased program supply, it is also important to consider middle-skill occupations that have entry-level wages below the California Family Needs Calculator but median wages above it. Since wages generally increase with additional experience and training, students could potentially earn self-sustaining wages with additional apprenticeship or work-based learning opportunities. As seen in the following chart, middle-skill Retail, Hospitality, and Tourism jobs with entry-level wages below the California Family Needs Calculator have a significant number of annual job openings (labor market demand).

**Retail, Hospitality, and Tourism Middle-Skill Jobs with Entry-Level Wages Below the California Family Needs Calculator in South Central Coast:
Labor Market Demand vs. Program Supply**



Key Findings: Retail, Hospitality, and Tourism

Of the 10 occupations (SOC codes) analyzed for the Retail, Hospitality, and Tourism sector, there is a labor market demand of 4,172 annual job openings, a program supply of 216 awards, which creates a sector supply gap of 3,956 awards. Nine out of the ten Retail, Hospitality, and Tourism middle-skill jobs in South Central Coast have supply gaps.

4,172

annual job openings
(labor market demand)

216

average annual program awards
(labor market supply)

3,956

supply gap (number of
awards needed to close the gap)