Moreno Valley College

TOP Code 210400: Social Work and Human Services/Human Services

Regional Labor Market Information and Analysis

August 2022

I. **Introduction, Definitions, and Data Sources**

This report summarizes program completion and employment data to analyze the regional labor market for TOP Code 210400: Social Work and Human Services/Human Services. It draws from the California Community Colleges Chancellor's Office (CCCCO) Curriculum Inventory, Datamart, and Perkins Core Indicator Reports; the U.S. Bureau of Labor Statistics; the Centers of Excellence for Labor Market Research (COE); the CA Employment Development Department; and O*NET OnLine.

Definitions:

Labor Market Supply and Demand

TOP Code
The California Community Colleges Taxonomy of Programs (TOP) Code is a numeric system used by the state to collect and report information on programs and courses with similar outcomes across colleges. This report refers to TOP Code Manual 6th Edition (2013).
Source: CCCCO Curriculum and Instruction Unit

SOC Code
The Standard Occupational Classification (SOC) system is used by federal agencies to classify workers into occupational categories to collect, calculate, or disseminate data. All workers are classified into one of 867 detailed occupations according to their occupational definition. Detailed occupations with similar job duties, and in certain instances skills, education, and/or training, are grouped together. The SOC Code system provides a uniform framework to classify positions based on the work performed regardless of the employer or industry.
Source: U.S. Bureau of Labor Statistics, CA Employment Development Department

Occupational Employment Projections
Occupational employment projections estimate changes in occupational employment over time as a result of industry growth, technological changes, and other factors. Projection data are estimates and assume the continuation of historical trends, while acknowledging that a variety of events can occur during the projection period that can impact employment levels.
Source: CA Employment Development Department

Short-term projections:
Short-term (2-year) projections are based on quarterly average employment levels by industry for base and target quarters. Averages may reflect seasonality in some occupations.
Source: CA Employment Development Department

Long-term projections:
Long-term (10-year) projections are based on annual average employment levels by industry for base and target years. When using long-term projections data, it is important to note the annual average employment levels for seasonal occupations in agriculture, construction, retail sales, or recreation may vary significantly from seasonal peak periods.
Source: CA Employment Development Department

Total Job Openings

Total job openings represents the sum of growth (new jobs) and replacement needs. It is the sum of exits (projected number of workers leaving an occupation and exiting the labor force entirely), transfers (projected number of workers permanently leaving an occupation and transferring to a different occupation), and numeric change (projected number of job gains or losses in an occupation for the projection period).
Source: CA Employment Development Department

Median Annual Wage

Median wage estimates are the mid-point of the wage distribution. 50% of workers in an occupation earn wages below and 50% earn wages above the median wage.
Source: CA Employment Development Department

Student Progress Measures

Perkins Core Indicator 2: Completions

This indicator measures student attainment of an industry-recognized credential, a certificate, or a degree. It is the percentage of leaver and completer concentrators who: 1) receive a degree, certificate, or equivalent; or 2) complete a transfer program and are classified as Transfer Ready.
Source: CCCCO Perkins Core Indicator Reports

Perkins Core Indicator 3: Persistence

This indicator measures student retention in postsecondary education or transfer to a baccalaureate degree program. It is the percentage of student concentrators who: 1) persisted in education at the community college level, or 2) transferred to a four-year institution. It excludes Life-Long-Learners and those who left with a certificate or degree and did not transfer.
Source: CCCCO Perkins Core Indicator Reports

Perkins Core Indicator 4: Employment

This indicator measures student placement in military service, apprenticeship programs, or placement or retention in employment, including placement in high skill, high wage, or high demand occupations or professions. It is the percentage of Career Technical Education (CTE) program leavers and completers who did not transfer to a two or four-year institution and who, during one of the four quarters following the cohort year, were in an apprenticeship program, Unemployment Insurance covered employment, the federal government, or the military.
Source: CCCCO Perkins Core Indicator Reports

Data Sources:

TOP-SOC Codes
Moreno Valley College active credit CTE program TOP Codes were obtained from the Chancellor's Office Curriculum Inventory System. The COE TOP-CIP-SOC crosswalk was used to match TOP Codes to SOC Codes.

Total Job Openings and Median Annual Wage

Total job openings and median annual wage projection data were obtained from the CA Employment Development Department.

Educational Attainment and Requirements

Educational attainment and requirement data were obtained from the U.S. Bureau of Labor Statistics and the COE TOP-CIP-SOC Crosswalk.

II. Degrees and Certificates

At Moreno Valley College, the following active credit CTE programs are coded as TOP Code 210400 - Social Work and Human Services/Human Services:

Program Title	Program Award
Behavioral Therapist	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
Careers in Social Work	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
Child Welfare and Family Studies	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
Drug and Alcohol Studies	Certificate of Achievement requiring 30 to less than 60 semester units or 45 to less than 90 quarter units
Family Studies	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
Human Services	A.A. Degree
Military Social Work	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
Multicultural Counseling & Advocacy Resources	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
Social Justice System Studies	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
Social Work Administration Studies	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units
Social Work, Human Services, & Counseling Practices	A.S. Degree
Social Work, Human Services, & Counseling Practices	Certificate of Achievement requiring 16 to less than 30 semester units or 24 to less than 45 quarter units

Source: The Chancellor's Office Curriculum Inventory System

MVC Student Achievement

Credit Program Awards (2020-2021) - TOP Code 210400

Total MVC Credit Program Awards	70
Associate of Science (A.S.) degree	21
Certificate requiring 16 to < 30 semester units	26
Certificate requiring < 6 semester units	23

Source: CCCCO Datamart

Perkins Core Indicators (2020-2021) - TOP Code 210400

Outcome	MVC	Statewide	Performance Goal
Completions	100%	91.5%	84.6%
Persistence	88.9%	88.8%	87.4%
Employment	62.5%	73.1%	73.2%

Source: CCCCO Perkins Core Indicator Reports

III. Projected Job Outlook

Based on the TOP-CIP-SOC crosswalk provided by the Centers of Excellence, the following SOC Codes were examined to complete the job outlook for TOP Code 210400:

- 21-1093
- 21-1099

Short-Term Projections:

The table below shows short-term (2020-2022) occupational employment projections for the state of California in the occupations linked to TOP Code 210400. Note, short-term projections are not available below the state level.

California Short-Term Job Outlook by SOC Code

SOC Code	Description	Total Job Openings	Median Annual Wage
21-1093	Social and Human Service Assistants	15,660	$41,481
21-1099	Community and Social Service Specialists, All Other	3,740	$48,458

Source: CA Employment Development Department

Long-Term Projections:

The table below shows Inland Empire long-term (2018-2028) projected job openings and median wages, educational requirements, and educational attainment of individuals within these occupations.

Inland Empire Long-Term Job Outlook by SOC Code

SOC Code	Description	Education	% of Individuals with Some College, No Degree	% of Individuals with an Associate's Degree	% of Individuals with a Bachelor's Degree	Inland Empire Total Job Openings	Median Annual Wage
21-1093	Social and Human Service Assistants	On-The-Job Training, No College Required	21.5%	12.0%	34.6%	3,430	$39,632
21-1099	Community and Social Service Specialists, All Other	Requires a Bachelor's or Higher	16.2%	9.2%	37.2%	1,457	$49,477

Sources: CA EDD Demand Table, COE Crosswalk, Bureau of Labor Statistics

Long-Term Inland Empire Projected Job Openings by Transfer/Non-Transfer Pathways

Transfer/Non-Transfer	Job Openings
Job Openings: Transfer (SOC Codes requiring a Bachelor's degree or higher)	1,457
Job Openings: Non-Transfer (SOC Codes requiring an Associate's degree or less)	3,430
Total Job Openings	4,887

Sources: CA Employment Development Department, COE Crosswalk

It is projected that between 2018-2028 there will be 4,887 Inland Empire job openings in SOC Codes 21-1093 and 21-1099. According to the COE, the "Social and Human Service Assistant" occupational category does not typically require any college; however, the Bureau of Labor Statistics estimates 34.6% of individuals in this occupation have a Bachelor's degree. There are 3,430 projected openings in this occupation. The category "Community Social Service Specialists, All Other" typically requires a Bachelor's degree or higher, according to the COE. The Bureau of Labor Statistics estimates 37.2% in this occupation have a Bachelor's degree. There are 1,457 projected openings in this category. Using the Insight Center Family Needs Calculator, the median wages for both occupations exceeds the self-sufficiency standard for the annual wage of a single adult in Riverside ($29,421) and San Bernardino ($28,602) counties.

IV. Regional Completers

The table below shows the number of degrees and credit certificates awarded in TOP Code 210400 in 2020-2021 at Inland Empire community colleges. Included in this analysis are: Barstow Community College, Chaffey College, College of the Desert, Copper Mountain College, Crafton Hills College, Moreno Valley College, Mt. San Jacinto College, Norco College, Palo Verde College, Riverside City College, San Bernardino Valley College, and Victor Valley College.

Of these colleges, Moreno Valley College and San Bernardino Valley College had program awards in TOP Code 210400 in 2020-2021.

Inland Empire Community College Credit Program Awards 2020-2021 - TOP Code 210400

Total Credit Program Awards	**118**
Associate Degrees	**64**
Associate of Science (A.S.) degree	21
Associate of Arts (A.A.) degree	43
Credit Certificates	**54**
Certificate requiring 30 to < 60 semester units	5
Certificate requiring 16 to < 30 semester units	26
Certificate requiring < 6 semester units	23

Source: CCCCO Datamart

V. Net Labor Demand

To estimate net annual labor demand, we consider the estimated number of job openings, minus the annual number of program completers. The estimated total annual job openings in the table below is calculated by dividing the total for the 10-year projection period by 10. The projected Inland Empire job openings

between 2018 and 2028 for the SOC Codes associated with TOP Code 210400 is 4,887. Dividing that number by 10 produces an annual estimate of 489 openings. With 118 program completers for the year 2020-2021, there is an estimated net annual labor demand of 371.

Net Annual Labor Demand - Inland Empire Community Colleges - TOP Code 210400

Total Estimated Annual Job Openings	489
Program Completers (2020-2021)	118
Net Annual Labor Demand	**371**

In evaluating net labor demand, it is important to note that the SOC Codes matching TOP Code 210400 are also linked to other TOP Codes. The table below shows all of the TOP Codes matching the SOC Codes in this report.

SOC Code	TOP Code
21-1093: Social and Human Service Assistants	126100: Community Health Care Worker 130100: Family and Consumer Sciences, General 130560: Parenting and Family Education 130570: Foster and Kinship Care 130800: Family Studies 210400: Human Services 210440: Alcohol and Controlled Substances 210450: Disability Services
21-1099: Community and Social Service Specialists, All Other	210400: Human Services 210440: Alcohol and Controlled Substances 210450: Disability Services

Source: COE Crosswalk