

## Memorandum

To: Sandy Fowler, Dean of Career Education and Workforce Development, Woodland Community College  
From: Ebony J. Benzing, Research Manager, North/Far North Center of Excellence  
Date: Friday, March 19, 2021  
Re: Labor market data request for WCC program modification - Human Services (A.S. degree) and Chemical Dependency Counselor (A.S. degree and certificate)

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## Background

Woodland Community College contacted the North (Greater Sacramento) Center of Excellence to request updated labor market data for its existing Human Service (A.S. degree) and Chemical Dependency Counselor (A.S. degree and certificate) programs. The purpose of the data is to support the college's program revision process.

In March 2021, the North COE issued a new program endorsement report, "Human Services in Greater Sacramento Region," which provides an assessment of occupational demand and corresponding educational supply for Human Services (TOP 2104.00) and Alcohol and Controlled Substances (2104.40) programs across the subregion. This report provides the base for the data included in this memo.

The purpose of this memo is to provide additional demand and supply data focused on Woodland Community College's service area. Data is provided for Woodland's service area (Colusa, Lake, and Yolo counties), the Yuba Community College District service area (WCC service area plus Sutter and Yuba counties), and the seven-county North subregion. Occupational demand data comes from EMSI and represents employed and self-employed workers. Supply data comes from the California Community College Chancellor's Office DataMart and the National Center for Education Statistics (NCES) Integrated Postsecondary Education Data System. Occupations are aligned to career education programs using the Center of Excellence TOP-to-CIP-to-SOC crosswalk and the ONet OnLine education crosswalk.

The content in this memo is intended to support discussions at the campus-level. If Woodland is considering submitting a new program to the regional consortium for approval, they should use data from the "Human Services in Greater Sacramento Region" report.

## Findings

- Projected job openings for occupations related to Human Services and Alcohol and Controlled Substance programs in Woodland's service area and the Yuba CCD represent between 11% and 16% of the subregion's job openings (Exhibit 1).<sup>1</sup> Between 2019 and 2024, there are an estimated 99 annual openings for social and human service assistants, community health workers, and community and social service specialists in the Woodland Community College service area. There are 143 openings across Yuba Community College District.
- Between 15% and 44% of the awards in Greater Sacramento human services and alcohol and controlled substance training programs come from the Yuba Community College District (Exhibit 1). Over the last three academic years, the district conferred an average of 11 awards in human services (TOP 2104.00) and 20 awards in alcohol and controlled substances (TOP 2104.40). Woodland granted 5 and 8 of those awards, respectively.
- Overall, the supply gap analysis (Exhibit 2) shows an undersupply of awards in Human Services (2104.00) and Alcohol and Controlled Substances (2104.40) programs across Woodland's service area, the Yuba Community College District, and the North (Greater Sacramento) subregion.

Please contact Ebony Benzing, COE Research Manager, for further information at [Ebony.Benzing@losrios.edu](mailto:Ebony.Benzing@losrios.edu) or 916-563-3215.

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<sup>1</sup> Center of Excellence for Labor Market Research, "Program Endorsement Brief: Human Services in the Greater Sacramento region," March 2021, <http://coecc.net/>.

**Exhibit 1. Demand and supply for Human Service (2104.00) and Alcohol and Controlled Substances (2104.40) programs in Woodland's service area<sup>2,3</sup>**

Top6	Top6_Title	SOC Code	SOC Title	Skill Level	Typical Education
2104.00	Human Services	21-1093	Social and Human Service Assistants	Middle Skill	HS Diploma or equivalent
2104.40	Alcohol and Controlled Substances	21-1094	Community Health Workers	Middle Skill	HS Diploma or equivalent
		21-1099	Community and Social Service Specialists, All Other	Above Middle Skill	Bachelor's Degree

**Geography - The program identified specifically targets the labor market need for trained workers in...**

- Select a region/subregion or a single county geography using the drop down lists embedded in the green or blue cell.			<b>Region/Subregion list</b>	<b>County list</b>
			Woodland Community College service area	Colusa, Lake, Yolo
			Yuba Community College District	Colusa, Lake, Sutter, Yolo, Yuba
<b>Demand</b> - the program(s) prepare students to work in the following occupations...			<b>Supply</b> - On average, how many awards (certificates and degrees) are conferred by community colleges and other post-secondary institutions in the region/county identified?	
SOC Code	Occupational Title	2019-2024 Average Annual Openings	Institution Type (For the entire North subregion)	2016-17 through 2019-20 Annual Average Awards Conferred
21-1093	Social and Human Service Assistants	77	Community Colleges (YCCD only)	31
21-1094	Community Health Workers	8	Other Post-secondary Institutions (YCCD only)	0
21-1099	Community and Social Service Specialists, All Other	14		
			<b>Summary of Data Entered:</b>	
			Demand (WCC only)	99
			Supply (YCCD only)	31

<sup>2</sup> EMSI 2021.1; QCEW, Non-QCEW, and Self-employed.

<sup>3</sup> Management Information Systems (MIS) Data Mart. California Community Colleges Chancellor's Office. <https://datamart.cccco.edu/> and Integrated Postsecondary Education Data System (IPEDS). National Center for Education Statistics. U.S. Department of Education. <https://nces.ed.gov/ipeds/>.



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Community colleges with the same TOP program:		Other ed programs with corresponding CIP programs:	
TOP6 - Top Title		CIP - CIP Title	
School	3-Year Annual Average Awards (2017-18 through 2019-20)	School	3-Year Annual Average Awards (2016-17 to 2018-19)
2104.40 - Alcohol and Controlled Substances		51.1501 - Substance Abuse/Addiction Counseling	
ARC	16	InterCoast Colleges - Rancho Cordova	13
CRC	7	William Jessup	9
Lake Tahoe	1		
Woodland	8		
Yuba	12		
2104.40 Subtotals	45	51.1501 Subtotals	22
2104.00 - Human Services		44.0000 - Human Services, General	
ARC	24	None	0
CRC	19		
Woodland	5		
Yuba	6		
FLC	12		
SCC	5		
2104.00 Subtotals	71	44.0000 Subtotals	0

**Exhibit 2. Supply-to-demand comparison for Woodland, Yuba CCD, and the North subregion**

Geography	Demand (2019-2024 Average Annual Job Openings)	Supply (2016-17 through 2019-20 Average Awards Conferred)	Supply Gap Analysis
Woodland	99	13	Undersupply
Yuba CCD	143	31	Undersupply
North (Greater Sacramento)	885	138	Undersupply