

Program Endorsement Brief: 2104.40/Alcohol and Controlled Substances Addiction Studies

Los Angeles/Orange County Center of Excellence, December 2018

Summary:

The Los Angeles/Orange County Center of Excellence for Labor Market Research (COE) prepared this report to provide regional labor market supply and demand data related to addiction studies. This report is intended to help determine whether there is demand in the local labor market that is not being met by the supply from community college programs that align with relevant occupations.

The following summarizes key findings from this data brief:

- Middle-skill occupations related to human services (including addiction studies) are increasing by 13% over the next five years, and nearly 4,100 job openings will be available annually due to new job growth and replacement need.
- Over the past 12 months, there were 850 online middle-skill job postings directly related to addiction studies in Los Angeles and Orange Counties.
- Four other related program recommendation requests were received between January and November 2018 from regional community colleges.
- Eleven colleges in the region have existing programs closely related to addiction studies.
- Between 2014 and 2017, community colleges in the region conferred an average of 392 awards annually (associate degrees and certificates) in related training programs.

Occupational Demand—In Los Angeles/Orange County, the number of middle-skill jobs related to human services (including addiction studies) is projected to increase by 13%. There will be nearly 4,100 job openings per year through 2022 (Exhibit 1). It is important to note that these middle-skill occupations (*social and human service assistants (21-1093)* and *community health workers (21-1094)*) assist clients and resolve problems in a wide variety of human services fields, including substance abuse and/or addiction.

It is also important to note that there are above middle-skill occupations that address addiction studies, such as Substance Abuse and Behavioral Disorder Counselors (21-1011), Mental Health and Substance Abuse Social Workers (21-1023) and Mental Health Counselors (21-1014); however, these mental health occupations typically require a Master's degree and are not included in this report.

Exhibit 1: Occupational demand in Los Angeles and Orange Counties¹

Geography	2017 Jobs	2022 Jobs	2017-2022 Change	2017-2022 % Change	Annual Openings
Los Angeles	24,598	27,537	2,939	12%	3,571
Orange	3,166	3,781	615	19%	522

¹ Five-year change represents new job additions to the workforce. Annual openings include new jobs and replacement jobs that result from retirements and separations.

Total	27,764	31,319	3,555	13%	4,093
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Wages—Entry-level hourly wages for middle-skill occupations related to addiction studies in the region are between \$13.47 and \$13.74. Entry-level wages for these occupations are similar to the MIT Living hourly wage for one adult in Los Angeles County (\$13.54) and below the MIT Living hourly wage for one adult in Orange County (\$15.31). Experienced workers earn between \$33.94 and \$35.08 hourly, which is higher than the living wage. Regional wages are above the average statewide wage for this occupation.

Job Postings—There were 850 online middle-skill job postings directly related to addiction studies listed in the past 12 months. The majority of job postings are for substance abuse counselor, counselor, mental health worker, certified counselor and mental health specialist. Top specialized skills are: case management, treatment planning, crisis intervention, rehabilitation and addiction treatment. The top three employers, by number of job postings, in the region are: Tarzana Treatment Centers, Pacific Clinics and Behavior Health Services

Certifications—California law requires that volunteers, interns, or employees of alcohol and drug treatment facilities are registered with a state certifying body. Once registered, workers have five years to become fully certified, which includes education, testing and training.² The California Department of Health Care Services currently recognizes two organizations that register and certify alcohol and other drug counselors in California.³ Appendix C displays the certification organizations, and the minimum requirements for education, testing and training.

Educational Attainment—The BLS lists a high school diploma or equivalent as the typical entry-level education for these occupations. The national-level educational attainment data indicates between 31% and 40% of workers in the field have completed some college or an associate degree. In Los Angeles/Orange County, 76% of job postings request a high school diploma.

Community College Supply—Appendix A shows the three-year average number of awards conferred by community colleges in the related TOP code: Alcohol and Controlled Substances (2104.40). The colleges with the most completions in the region are: Mt. San Antonio, East LA and LA Southwest. Between January and November 2018, there were four other related program recommendation requests from regional community colleges.

Appendix A: Regional community college awards (certificates and degrees), 2014-2017

TOP Code	Program	College	2014-15 Awards	2015-16 Awards	2016-2017 Awards	3-Year Award Average
2104.40	Alcohol and Controlled Substances	Cypress	27	19	27	24
		East LA	76	63	40	60
		Glendale	21	26	18	22
		LA City	20	29	33	27
		LA Pierce	32	46	28	35

² <http://caade.org/certification-faqs>

³ <http://www.dhcs.ca.gov/provgovpart/Pages/CounselorCertificationOrganizations.aspx>

	LA Southwest	29	59	47	45
	Long Beach	24	26	38	29
	Mt San Antonio	103	93	72	89
	Rio Hondo	13	8	26	16
	Saddleback	38	29	31	33
	West LA	19	7	9	12
	Total/Average	402	405	369	392

Appendix B: Occupational demand and wage data by county

Exhibit 2. Los Angeles County

Occupation (SOC)	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
Social and Human Service Assistants (21-1093)	23,114	25,811	2,697	12%	3,335	\$13.81	\$21.64	\$35.74
Community Health Workers (21-1094)	1,484	1,726	242	16%	236	\$13.08	\$20.05	\$33.91
Total	24,598	27,537	2,939	12%	3,571			

Exhibit 3. Orange County

Occupation (SOC)	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
Social and Human Service Assistants (21-1093)	2,870	3,422	552	19%	471	\$13.18	\$18.18	\$28.28
Community Health Workers (21-1094)	296	359	63	21%	51	\$16.80	\$23.63	\$34.05
Total	3,166	3,781	615	19%	522			

Exhibit 4. Los Angeles and Orange Counties

Occupation (SOC)	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
Social and Human Service Assistants (21-1093)	25,984	29,233	3,249	13%	3,806	\$13.74	\$21.13	\$35.08
Community Health Workers (21-1094)	1,780	2,086	306	17%	287	\$13.47	\$20.80	\$33.94

Total	27,764	31,319	3,555	13%	4,093
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Appendix C – California Alcohol and Drug Counselor Certification Organizations

Organization	Accredited Program	Education	Testing	Training
California Association of DUI Treatment Programs (CADTP)	Certified Alcohol and Other Drug Counselor (CAODC)	315 hours of formal classroom education	IC&RC Exam	315 formal classroom education, 160 hours of supervised training and 2,080 experience hours
California Consortium of Addiction Programs and Professionals (CCAPP)	Certified Alcohol Drug Counselor II (CADC)	315 hours of approved AOD Education	IC&RC Exam	315 hours approved AOE education, 255 field practicum hours and 2,080 hours work experience

Appendix D: Sources

- O*NET Online
- Labor Insight/Jobs (Burning Glass)
- Economic Modeling Specialists, International (EMSI)
- Employment Development Department, Labor Market Information Division, OES
- Employment Development Department, Unemployment Insurance Dataset
- Living Insight Center for Community Economic Development
- California Community Colleges Chancellor’s Office Management Information Systems (MIS)
- MIT Living Wage
- Chancellor’s Office Curriculum Inventory (COCI 2.0)
- California Association for Alcohol/Drug Educators
- California Association of DUI Treatment Programs
- California Consortium of Addiction Programs and Professionals

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