

Labor Market Analysis: 2104.00/Human Services Family Violence Specialist (Certificate requiring 16 to <30 semester units) Social Work (A.A.-T & Certificate requiring 16 to <30 semester units) Los Angeles Center of Excellence, October 2022

#### Summary

Program Endorsement:	Endorsed: All Criteria Met	X	Endorsed: Some Criteria Met		Not Endorsed				
	Program Endorsement Criteria								
Supply Gap:	Yes 🗹				。 <b>口</b>				
Living Wage: (Entry-Level, 25 <sup>th</sup> )	Yes 🗹		Ν	。 🗆					
Education:	Yes 🗹	N	。 🗆						
Emerging Occupation(s)									
Yes		No 🗹							

The Los Angeles Center of Excellence for Labor Market Research (LA COE) prepared this report to provide regional labor market supply and demand data related to two middle-skill occupations:

- Social and Human Service Assistants (21-1093) Assist other social and human service providers in providing client services in a wide variety of fields, such as psychology, rehabilitation, or social work, including support for families. May assist clients in identifying and obtaining available benefits and social and community services. May assist social workers with developing, organizing, and conducting programs to prevent and resolve problems relevant to substance abuse, human relationships, rehabilitation, or dependent care.<sup>1</sup>
- Community Health Workers (21-1094) Promote health within a community by assisting individuals to adopt healthy behaviors. Serve as an advocate for the health needs of individuals by assisting community residents in effectively communicating with healthcare providers or social service agencies. Act as liaison or advocate and implement programs that promote, maintain, and improve individual and overall community health. May deliver health-related preventive services such as blood pressure, glaucoma, and hearing screenings. May collect data to help identify community health needs.<sup>2</sup>

Middle-skill occupations typically require some postsecondary education, but less than a bachelor's degree.<sup>3</sup> This report is intended to help determine whether there is demand in the local

<sup>&</sup>lt;sup>1</sup> Social and Human Service Assistants (bls.gov)

<sup>&</sup>lt;sup>2</sup> <u>Community Health Workers (bls.gov)</u>

<sup>&</sup>lt;sup>3</sup> The COE classifies middle-skill jobs as the following:

<sup>•</sup> All occupations that require an educational requirement of some college, associate degree or apprenticeship;

<sup>•</sup> All occupations that require a bachelor's degree, but also have more than one-third of their existing labor force with an educational attainment of some college or associate degree; or

labor market that is not being met by the supply from community college programs that align with the relevant occupations.

Based on the available data, there appears to be a supply gap for these occupations in the region. Furthermore, entry-level wages exceed the self-sufficiency standard wage in Los Angeles County, and more than one-third of current workers in the field have completed some college/associate degree or less education. Therefore, due to all the criteria being met, the LA COE endorses this proposed program. Detailed reasons include:

# Demand:

- Supply Gap Criteria Over the next five years, 3,465 jobs are projected to be available annually in the region due to new job growth and replacements, which is more than the three-year average of 679 awards conferred by educational institutions in the region.
- Living Wage Criteria Within Los Angeles County, both occupations in this report have entry-level wages <u>above</u> the self-sufficiency standard hourly wage (\$18.10/hour).<sup>4</sup>
- **Educational Criteria** The Bureau of Labor Statistics (BLS) lists a high school diploma or equivalent as the typical entry-level education for both occupations in this report.
  - However, the national-level educational attainment data indicates between 39% and 50% of workers in the field have completed some college/associate degree or less education.

# Supply:

- There are **17 community colleges** in the greater LA/OC region that issue awards related to human services, conferring an average of **595 awards annually** between 2018 and 2021.
- Between 2017 and 2020, there was an average of **84 awards conferred annually** in related training programs by non-community college institutions throughout the greater LA/OC region.

<sup>•</sup> All occupations that require a high school diploma or equivalent or no formal education, but also require short- to long-term on-the-job training where multiple community colleges have existing programs.

<sup>&</sup>lt;sup>4</sup> Self-Sufficiency Standard wage data was pulled from The Self-Sufficiency Standard Tool for California. For more information, visit: <u>http://selfsufficiencystandard.org/california</u>.

# **Occupational Demand**

Exhibit 1 shows the five-year occupational demand projections for these middle-skill human service occupations. In the greater Los Angeles/Orange County region, the number of jobs related to these occupations is projected to increase by 14% through 2026. There will be nearly 3,500 job openings per year through 2026 due to job growth and replacements.

Geography	2021 Jobs	2026 Jobs	2021-2026 Change	2021-2026 % Change	Annual Openings
Los Angeles	18,537	21,153	2,616	14%	2,764
Orange	4,566	5,292	727	16%	701
Total	23,103	26,445	3,342	14%	3,465

# Exhibit 1: Occupational demand in Los Angeles and Orange Counties<sup>5</sup>

# Wages

The labor market endorsement in this report considers the entry-level hourly wages for these middle-skill human service occupations in Los Angeles County as they relate to the county's self-sufficiency standard wage. Orange County wages are included below in order to provide a complete analysis of the greater LA/OC region. Detailed wage information, by county, is included in Appendix A.

Los Angeles County—Both occupations have entry-level wages that nearly meet the selfsufficiency standard wage for one adult (\$18.10 in Los Angeles County). Typical entry-level hourly wages are in a range between \$18.07 and \$18.08. Experienced workers can expect to earn wages between \$28.27 and \$28.94, which are higher than the self-sufficiency standard.

Exhibit 2: Hourly Earnings for Occupations in LA County							
Occupation	Entry-Level Hourly Earnings (25 <sup>th</sup> Percentile)	Median Hourly Earnings	Experienced Hourly Earnings (75 <sup>th</sup> Percentile)				
Social and Human Service Assistants (21-1093)	\$18.35	\$22.60	\$28.58				
Community Health Workers (21-1094)	\$18.14	\$23.01	\$29.26				

<sup>&</sup>lt;sup>5</sup> Five-year change represents new job additions to the workforce. Annual openings include new jobs and replacement jobs that result from retirements and separations.

**Orange County**—Both occupations have entry-level wages <u>below</u> the self-sufficiency standard wage for one adult (\$20.63 in Orange County). Typical entry-level hourly wages are in a range between \$17.11 and \$17.20. Experienced workers can expect to earn wages between \$26.84 and \$27.76, which are higher than the self-sufficiency standard.

Exhibit 3: Hourly Earnings for Occupations in Orange County							
Occupation	Entry-Level Hourly Earnings (25 <sup>th</sup> Percentile)	Median Hourly Earnings	Experienced Hourly Earnings (75 <sup>th</sup> Percentile)				
Social and Human Service Assistants (21-1093)	\$17.20	\$21.20	\$26.84				
Community Health Workers (21-1094)	\$17.11	\$21.78	\$27.76				

On average, the entry-level earnings for the occupations in this report are \$18.08; this nearly meets the living wage for one single adult in Los Angeles County (\$18.10). Exhibit 4 shows the average wage for the occupations in this report, from entry-level to experienced workers.

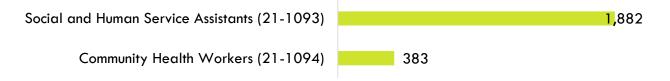
## Exhibit 4: Average Hourly Earnings for Middle-Skill Human Service Occupations in LA/OC



## **Job Postings**

There were 2,265 online job postings related to middle-skill human service occupations listed in the past 12 months. Exhibit 5 displays the number of job postings by occupation. The majority of job postings (83%) were for social and human service assistants, followed by community health workers (17%). The highest number of job postings were for care coordinators, outreach specialists, social services assistants, case management coordinators, and community liaisons. The top skills were social work, case management, mental health, care coordination and bilingual (Spanish/English). The top three employers, by number of job postings, in the region were Anthem Blue Cross, Waymakers, and Volunteers of America.

## Exhibit 5: Job postings by occupation (last 12 months)



#### **Educational Attainment**

The Bureau of Labor Statistics (BLS) lists a high school diploma as the typical entry-level education for both middle-skill human service occupations in this report. However, the national-level educational attainment data indicates between 39% and 50% of workers in the field have completed some college/associate degree or less education. Of the 76% of middle-skill human service job postings listing a minimum education requirement in the greater Los Angeles/Orange County region, 54% (917) requested high school or vocational training, 11% (186) requested an associate degree, and 36% (609) requested a bachelor's degree.

# **Educational Supply**

**Community College Supply**—Exhibit 6 shows the annual and three-year average number of awards conferred by community colleges in programs that have historically trained for the occupations of interest. The colleges with the most completions in the region are: Mt. San Antonio, Long Beach, and Santa Ana.

тор	Program	College	2018-19 Awards	2019-20 Awards	2020-21 Awards	3-Year Average
	Community	LA Pierce	-	20	1	7
1261.00	Health Care	Mt San Antonio	-	-	51	17
	Worker	LA Subtotal	-	20	52	24
	Supply	y Subtotal/Average	-	20	52	24
	Parenting	Long Beach	3	11	11	8
1305.60 and Family Education		LA Subtotal	3	11	11	8
	Supply	y Subtotal/Average	3	11	11	8
		LA Mission	2	11	13	9
1308.00	Family	LA Subtotal	2	11	13	9
1308.00	Studies	Saddleback	-	4	-	1
		OC Subtotal	-	4	-	1
	Supply	y Subtotal/Average	2	15	13	10

## Exhibit 6: Regional community college awards (certificates and degrees), 2018-2021

тор	Program	College	2018-19 Awards	2019-20 Awards	2020-21 Awards	3-Year Average
		East LA	3	9	4	5
		LA Mission	1	2	2	2
		Pasadena	-	1	6	2
1309.00	Carantalagy	LA Subtotal	4	12	12	9
1307.00	Gerontology	Coastline	5	7	3	5
		Cypress	7	5	2	5
		Saddleback	4	5	8	6
		OC Subtotal	16	17	13	15
	Supply	y Subtotal/Average	20	29	25	25
		Cerritos	9	9	34	17
		Glendale	-	-	3	1
		LA City	9	17	18	15
	Human Services	Long Beach	34	24	26	28
		Rio Hondo	-	-	1	0
2104.00		LA Subtotal	52	50	82	61
		Coastline	19	22	26	22
		Cypress	29	26	28	28
		Saddleback	24	28	17	23
		Santa Ana	53	67	89	70
		OC Subtotal	125	143	160	143
	Suppl	y Subtotal/Average	177	193	242	204
		East LA	41	44	42	42
		Glendale	19	13	9	14
		LA City	8	17	20	15
		LA Pierce	37	33	39	36
		LA Southwest	27	17	11	18
	Alcohol and	Long Beach	32	48	62	47
2104.40	Controlled	Mt San Antonio	79	67	57	68
	Substances	Rio Hondo	13	13	8	11
		West LA	14	7	8	10
		LA Subtotal	270	259	256	262
		Cypress	22	35	17	25
		Saddleback	45	30	20	32
		OC Subtotal	67	65	37	56
	Suppl	y Subtotal/Average	337	324	293	318

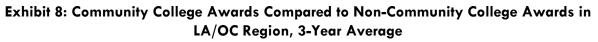
тор	Program	College	2018-19 Awards	2019-20 Awards	2020-21 Awards	3-Year Average
2104.50 Disability Services	Disability	N. Orange Adult	13	4	-	6
	Services	OC Subtotal	13	4	-	6
Supply Subtotal/Average			13	4	-	6
Supply Total/Average			552	596	636	595

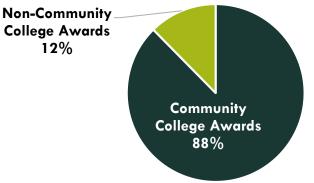
**Non-Community College Supply**—For a comprehensive regional supply analysis, it is important to consider the supply from other institutions in the region that provide training programs for middle-skill human service occupations. Exhibit 7 shows the annual and three-year average number of awards conferred by these institutions in relevant programs. Due to different data collection periods, the most recent three-year period of available data is from 2017 to 2020. Between 2017 and 2020, non-community college institutions in the region conferred an average of 84 awards.

Exhibit 7: Regional non-community college awards, 2017-2020

CIP	Program	Institution	2017-18 Awards	2018-19 Awards	2019-20 Awards	3-Year Average
44.0000	Human Services, General	Mount Saint Mary's University	1	-	-	0
51 1501	Substance	InterCoast Colleges- Santa Ana	75	90	57	74
51.1501	Abuse/Addiction Counseling	InterCoast Colleges- West Covina	8	15	6	10
		Supply Total/Average	84	105	63	84

Exhibit 8 shows the proportion of community college awards conferred in LA/OC compared to the number of non-community college awards for the programs in this report. Nearly nine out of ten awards conferred in these programs are awarded by community colleges in the LA/OC region.





## Appendix A: Occupational demand and wage data by county

Occupation (SOC)	2021 Jobs	2026 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry- Level Hourly Earnings (25 <sup>th</sup> Percentile)	Median Hourly Earnings	Experienced Hourly Earnings (75 <sup>th</sup> Percentile)
Social and Human Service Assistants (21-1093)	16,231	18,560	2,328	14%	2,456	\$18.35	\$22.60	\$28.58
Community Health Workers (21-1094)	2,306	2,593	287	12%	308	\$18.14	\$23.01	\$29.26
Total	18,537	21,153	2,616	14%	2,764	-	-	-

**Exhibit 9. Los Angeles County** 

#### Exhibit 10. Orange County Entry-Experienced Level Median Hourly 2021 2026 5-Yr 5-Yr % Annual Hourly Occupation (SOC) Hourly **Earnings** Jobs Jobs Change Change **Openings Earnings Earnings** (75th (25th Percentile) Percentile) Social and Human 3,926 4,561 636 16% 612 \$21.20 \$26.84 Service Assistants \$17.20 (21 - 1093)Community Health 640 731 91 14% 88 \$17.11 \$21.78 \$27.76 Workers (21-1094) Total 4,566 5,292 727 16% 701 -

## **Exhibit 11. Los Angeles and Orange Counties**

Occupation (SOC)	2021 Jobs	2026 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Typical Entry-Level Education
Social and Human Service Assistants (21-1093)	20,1 <i>57</i>	23,121	2,964	15%	3,068	High school diploma or equivalent
Community Health Workers (21-1094)	2,946	3,324	378	13%	396	High school diploma or equivalent
Total	23,103	26,445	3,342	14%	3,465	-

# **Appendix B: Sources**

- O\*NET Online
- Labor Insight (Burning Glass Technologies)
- Lightcast (formerly Emsi)
- Bureau of Labor Statistics (BLS)
- California Employment Development Department, Labor Market Information Division, OES
- California Community Colleges Chancellor's Office Management Information Systems (MIS)
- Self-Sufficiency Standard at the Center for Women's Welfare, University of Washington
- Chancellor's Office Curriculum Inventory (COCI 2.0)

For more information, please contact:

Luke Meyer, Director Los Angeles Center of Excellence <u>Lmeyer7@mtsac.edu</u>

