

## Program Endorsement Brief: 2105.00 – Administration of Justice

### Administration of Justice

Los Angeles/Orange County Center of Excellence, February 2022

---

#### Summary

<b>Program Endorsement:</b>	<b>Endorsed: All Criteria Met</b> <input type="checkbox"/>	<b>Endorsed: Some Criteria Met</b> <input checked="" type="checkbox"/>	<b>Not Endorsed</b> <input type="checkbox"/>
<b>Program Endorsement Criteria</b>			
<b>Supply Gap:</b>	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/> (see comments below)	
<b>Living Wage: (Entry-Level, 25<sup>th</sup>)</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>Education:</b>	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
<b>Emerging Occupation(s)</b>			
Yes <input type="checkbox"/>		No <input checked="" type="checkbox"/>	

The Los Angeles/Orange County Center of Excellence for Labor Market Research (COE) prepared this report to provide Los Angeles/Orange County regional labor market supply and demand data related to four occupations:

- Bailiffs (33-3011);
- Detectives and Criminal Investigators (33-3021);
- Police and Sheriffs Patrol Officers (33-3051); and
- Private Detectives and Investigators (33-9021)

Middle-skill occupations typically require some postsecondary education, but less than a bachelor's degree.<sup>1</sup> 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 the relevant occupations.

---

<sup>1</sup> The COE classifies middle-skill jobs as the following:

- All occupations that require an educational requirement of some college, associate degree or apprenticeship;
- 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
- 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.

Based on the available data, the demand for workers in the occupations of interest seems to be met by institutions in the region. While this program does not meet the traditional supply/demand endorsement criteria, there may be demand for these workers from local employers that is not reflected in traditional labor market data. For this reason, real-time labor market data is included in this report as well – to provide a more nuanced view of the regional job market. It should be noted that all four occupations have entry-level wages that exceed the self-sufficiency standard wage in Los Angeles County, and approximately one-third, or more, of incumbent workers have completed some college or an associate degree. **Due to some of the criteria being met, the COE endorses this proposed program.** Detailed reasons include:

**Demand:**

- **Supply Gap Criteria** – Over the next five years, there is projected to be **3,260 jobs available annually** in the region due to new job growth and replacements, **which is slightly more than the 3,250 awards conferred annually** by educational institutions in the region.
  - Over the past 12 months, there have been **1,987 online job postings related to the four occupations of interest.**
- **Living Wage Criteria** – In Los Angeles County, **all four occupations have entry-level wages above the self-sufficiency standard hourly wage** (\$18.10/hour).<sup>2</sup>
- **Educational Criteria** – The Bureau of Labor Statistics (BLS) lists a **high school diploma or equivalent** as the **typical entry-level education** for each of the four occupations in this report.
  - National-level educational attainment data indicates that **between 32% and 47% of workers in the field have completed some college or an associate degree.**

**Supply:**

- Between 2017 and 2020, **25 community colleges** in the LA/OC region issued awards in relevant programs, conferring an average of **3,167 awards.**
- Between 2016 and 2019, non-community college institutions in the region conferred an average of **83 awards in relevant programs.**

---

Self-Sufficiency Standard wage data was pulled from The Self-Sufficiency Standard Tool for California on 2/3/2022. For more information, visit: <http://selfsufficiencystandard.org/california>.

## Occupational Demand

Exhibit 1 shows the five-year occupational demand projections for the four occupations of interest. In Los Angeles/Orange County, the number of jobs related to these occupations is projected to increase by 5% through 2025. There will be more than 3,000 job openings per year through 2025 due to job growth and replacements.

*This report includes employment projection data by Emsi which uses EDD information. Emsi's projections are modeled on recorded (historical) employment figures and incorporate several underlying assumptions, including the assumption that the economy, during the projection period, will be at approximately full employment. To the extent that a recession or labor shock, such as the economic effects of COVID-19, can cause long-term structural change, it may impact the projections. At this time, it is not possible to quantify the full impact of COVID-19 on projections of industry and occupational employment. Therefore, the projections included in this report do not take the full impacts of COVID-19 into account.*

**Exhibit 1: Occupational demand in Los Angeles and Orange Counties<sup>3</sup>**

Geography	2020 Jobs	2025 Jobs	2020-2025 Change	2020-2025 % Change	Annual Openings
Los Angeles	30,732	32,208	1,476	5%	2,675
Orange	6,757	7,055	298	4%	585
<b>Total</b>	<b>37,489</b>	<b>39,263</b>	<b>1,774</b>	<b>5%</b>	<b>3,260</b>

## Wages

The labor market endorsement in this report considers the hourly wages for the four 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 LA/OC region. Detailed wage information, by county, is included in Appendix A.

**Los Angeles County** – All four occupations have entry-level wages **above** the self-sufficiency standard wage for one adult (\$18.10 in Los Angeles County). Typical entry-level hourly wages are in a range between \$18.42 and \$51.52. Experienced workers can expect to earn wages between \$41.03 and \$75.59.

**Orange County** – Two of the four occupations have entry-level wages **above** the self-sufficiency standard wage for one adult (\$20.63 in Orange County). Typical entry-level hourly wages are in a range between \$19.08 and \$47.20. Experienced workers can expect to earn wages between \$37.36 and \$69.25.

---

<sup>3</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.

### Job Postings

Over the past 12 months, there have been 1,987 online job postings related to the four occupations of interest. The highest number of job postings were for criminal investigators, import specialists, police cadets, public safety officers, police officers, and surveillance investigators. The top skills were public health and safety, surveillance, law enforcement, and criminal justice. The top employers, by number of job postings, in the region were US Customs and Border Protection, United States Secret Service, City of Glendale, and Securitas.

*It is important to note that the job postings data included in this section reflects online job postings listed in the past 12 months and does not yet demonstrate the full impact of COVID-19. While employers have generally posted fewer online job postings since the beginning of the pandemic, the long-term effects are currently unknown.*

### Educational Attainment

The Bureau of Labor Statistics (BLS) lists a high school diploma or equivalent as the typical entry-level education for all four of the occupations in this report. However, national-level educational attainment data indicates that between 32% and 47% of workers in the field have completed some college or an associate degree.

### Educational Supply

**Community College Supply** – Exhibit 2 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 East LA, Citrus, and Golden West.

**Exhibit 2: Regional community college awards (certificates and degrees), 2017-2020**

TOP Code	Program	College	2017-18 Awards	2018-19 Awards	2019-20 Awards	3-Year Average
2105.00	Administration of Justice	Cerritos	103	115	111	110
		Citrus	176	199	224	200
		Compton	37	22	16	25
		East LA	869	964	786	873
		El Camino	120	116	117	118
		Glendale	43	38	33	38
		LA City	38	38	39	38
		LA Harbor	37	60	39	45
		LA Mission	49	44	51	48
		LA Pierce	63	117	117	99
		LA Southwest	39	36	39	38
		LA Trade-Tech	17	13	21	17
LA Valley	40	37	54	44		

TOP Code	Program	College	2017-18 Awards	2018-19 Awards	2019-20 Awards	3-Year Average
		Long Beach	117	129	152	133
		Mt San Antonio	72	96	87	85
		Pasadena	93	120	145	119
		Rio Hondo	100	127	156	128
		Santa Monica	-	14	22	12
		West LA	123	68	108	100
		<b>LA Subtotal</b>	<b>2,136</b>	<b>2,353</b>	<b>2,317</b>	<b>2,269</b>
		Coastline	30	32	23	28
		Cypress	1	14	40	18
		Fullerton	95	123	111	110
		Golden West	158	139	182	160
		Irvine Valley	28	58	59	48
		Santa Ana	109	104	97	103
		<b>OC Subtotal</b>	<b>421</b>	<b>470</b>	<b>512</b>	<b>468</b>
<b>Supply Subtotal/Average</b>			<b>2,557</b>	<b>2,823</b>	<b>2,829</b>	<b>2,736</b>
2105.50	Police Academy	East LA	466	370	354	397
		LA Mission	-	-	3	1
		Rio Hondo	-	-	66	22
		West LA	1	-	-	0
		<b>LA Subtotal</b>	<b>467</b>	<b>370</b>	<b>423</b>	<b>420</b>
		Golden West	4	4	23	10
		<b>OC Subtotal</b>	<b>4</b>	<b>4</b>	<b>23</b>	<b>10</b>
<b>Supply Subtotal/Average</b>			<b>471</b>	<b>374</b>	<b>446</b>	<b>430</b>
<b>Supply Total/Average</b>			<b>3,028</b>	<b>3,197</b>	<b>3,275</b>	<b>3,167</b>

**Non-Community College Supply** – For a comprehensive regional supply analysis, it is important to consider the supply from other institutions in the region that may provide training programs for the occupations of interest. Exhibit 3 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 2016 to 2019. Between 2016 and 2019, non-community college institutions in the region conferred an average of 83 awards.

**Exhibit 3: Regional non-community college awards, 2016-2019**

<b>CIP Code</b>	<b>Program</b>	<b>Institution</b>	<b>2016-17 Awards</b>	<b>2017-18 Awards</b>	<b>2018-19 Awards</b>	<b>3-Year Average</b>
43.0103	Criminal Justice/Law Enforcement Administration	Abraham Lincoln University	-	1	2	1
		University of Phoenix	10	89	67	55
43.0104	Criminal Justice/Safety Studies	Platt College-Anaheim	-	7	7	5
		Platt College-LA	15	14	8	12
43.0107	Criminal Justice/Police Science	East San Gabriel Valley ROP	21	9	-	10
<b>Supply Total/Average</b>			<b>46</b>	<b>120</b>	<b>84</b>	<b>83</b>

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

### Exhibit 4. Los Angeles County

Occupation (SOC)	2020 Jobs	2025 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)
Bailiffs (33-3011)	125	136	11	9%	14	\$22.05	\$23.92	\$41.03
Detectives and Criminal Investigators (33-3021)	3,312	3,454	142	4%	272	\$51.52	\$64.09	\$75.59
Police and Sheriffs Patrol Officers (33-3051)	26,404	27,677	1,273	5%	2,301	\$44.70	\$56.60	\$64.22
Private Detectives and Investigators (33-9021)	892	940	48	5%	88	\$18.42	\$32.99	\$50.22
<b>Total</b>	<b>30,732</b>	<b>32,208</b>	<b>1,476</b>	<b>5%</b>	<b>2,675</b>	<b>-</b>	<b>-</b>	<b>-</b>

### Exhibit 5. Orange County

Occupation (SOC)	2020 Jobs	2025 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)
Bailiffs (33-3011)	28	31	3	11%	3	\$20.08	\$21.78	\$37.36
Detectives and Criminal Investigators (33-3021)	719	752	33	5%	59	\$47.20	\$58.71	\$69.25
Police and Sheriffs Patrol Officers (33-3051)	5,804	6,075	271	5%	505	\$40.85	\$51.70	\$58.76
Private Detectives and Investigators (33-9021)	207	198	(9)	(4%)	18	\$19.08	\$33.51	\$49.79
<b>Total</b>	<b>6,757</b>	<b>7,055</b>	<b>298</b>	<b>4%</b>	<b>585</b>	<b>-</b>	<b>-</b>	<b>-</b>

**Exhibit 6. Los Angeles and Orange Counties**

<b>Occupation (SOC)</b>	<b>2020 Jobs</b>	<b>2025 Jobs</b>	<b>5-Yr Change</b>	<b>5-Yr % Change</b>	<b>Annual Openings</b>	<b>Typical Entry-Level Education</b>
Bailiffs (33-3011)	153	167	14	9%	17	High school diploma or equivalent
Detectives and Criminal Investigators (33-3021)	4,031	4,206	175	4%	331	High school diploma or equivalent
Police and Sheriffs Patrol Officers (33-3051)	32,208	33,752	1,544	5%	2,806	High school diploma or equivalent
Private Detectives and Investigators (33-9021)	1,098	1,138	40	4%	106	High school diploma or equivalent
<b>Total</b>	<b>37,489</b>	<b>39,263</b>	<b>1,774</b>	<b>5%</b>	<b>3,260</b>	<b>-</b>

**Appendix B: Sources**

- O\*NET Online
- Labor Insight/Jobs (Burning Glass)
- Economic Modeling Specialists, International (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/Orange County Center of Excellence  
[Lmeyer7@mtsac.edu](mailto:Lmeyer7@mtsac.edu)



CENTERS OF EXCELLENCE  
 FOR LABOR MARKET RESEARCH