

## Program Endorsement Brief: 2105/Administration of Justice LAPD/LASC Partnership Certificate

Los Angeles/Orange County Center of Excellence, March 2019

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### 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 law enforcement. 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:

- The number of jobs for law enforcement occupations is projected to increase by 4% over the next five years. More than 3,100 job openings will be available annually due to new job growth and replacement need (e.g. retirements).
- Over the past 12 months, there have been 1,342 online postings for law enforcement jobs in Los Angeles and Orange Counties.
- In the region, 25 colleges have existing programs closely related to law enforcement.
- Between 2014 and 2017, community colleges in the region conferred an average of 2,518 awards (associate degrees and certificates) in related training programs.

**Occupational Demand**—In Los Angeles/Orange County, the number of jobs for law enforcement occupations is projected to increase by 4%. There will be more than 3,100 job openings per year through 2022 (Exhibit 1).

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

Geography	2017 Jobs	2022 Jobs	2017-2022 Change	2017-2022 % Change	Annual Openings
Los Angeles	35,420	36,974	1,554	4%	2,641
Orange	6,527	6,748	221	3%	476
<b>Total</b>	<b>41,947</b>	<b>43,722</b>	<b>1,775</b>	<b>4%</b>	<b>3,117</b>

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<sup>1</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.

**Wages**—Entry-level hourly wages for law enforcement positions in the region are between \$22.31 and \$42.05. Entry-level wages are higher than the MIT Living hourly wage for one adult in the region (\$13.54 in Los Angeles County, \$15.31 in Orange County). Experienced workers earn between \$40.73 and \$127.98, which is higher than the living wage. Regional wages are above the average statewide wage for this occupation.

**Job Postings**—There were 1,342 online job postings related to law enforcement listed in the past 12 months. The majority of job postings are for: police officers and public safety officers. Top specialized skills are: public health and safety, prevention of criminal activity, and law enforcement or criminal justice experience. The top three employers, by number of job postings, in the region are: Allied Universal Corporation, G4S and California State University.

**Educational Attainment**—The BLS lists a high school diploma or equivalent as the typical entry-level education for these law enforcement occupations. The national-level educational attainment data indicates between 35% and 52% of workers in the field have completed some college or an associate degree. Of job postings listing a minimum education requirement in Los Angeles/Orange County, 97% requested high school or vocational training.

**Community College Supply**—Appendix A shows the annual and three-year average number of awards conferred by community colleges in the related TOP codes: Administration of Justice (2105.00), Corrections (2105.10), Industrial and Transportation Security (2105.30) and Police Academy (2105.50). Between January 2018 and February 2019, there have been 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
2105.00	Administration of Justice	Cerritos	75	76	88	80
		Citrus	108	137	124	123
		Coastline	32	31	21	28
		Compton	22	26	38	29
		Cypress	3	2	1	2
		East LA	430	686	902	673
		El Camino	55	75	87	72
		Fullerton	73	68	72	71
		Glendale	29	37	25	30
		Golden West	83	92	132	102
		Irvine	37	43	38	39
		LA City	32	28	37	32
		LA Harbor	18	20	27	22
		LA Mission	25	27	32	28
		LA Pierce	38	61	57	52
LA Southwest	43	57	58	53		
LA Trade-Tech	N/A	9	11	10		

		LA Valley	41	38	40	40
		Long Beach	63	62	89	71
		Mt San Antonio	44	54	50	49
		Pasadena	64	72	76	71
		Rio Hondo	117	91	116	108
		Santa Ana	88	104	76	89
		West LA	28	47	77	51
		<b>Subtotal/Average</b>	<b>1,548</b>	<b>1,943</b>	<b>2,274</b>	<b>1,922</b>
2105.10	Corrections	Citrus	N/A	N/A	3	3
		East LA	27	41	17	28
		Golden West	1	2	1	1
		LA Trade	1	7	15	8
		LA Valley	2	N/A	N/A	2
		Mt San Antonio	N/A	2	N/A	2
		Rio Hondo	3	3	7	4
		Saddleback	4	1	4	3
		<b>Subtotal/Average</b>	<b>38</b>	<b>56</b>	<b>47</b>	<b>47</b>
2105.30	Industrial and Transportation Security	Citrus	3	3	2	3
		Coastline	3	4	12	6
		Cypress	-	5	4	3
		East LA	19	20	105	48
		LA City	-	1	4	2
		Long Beach	-	-	9	3
		<b>Subtotal/Average</b>	<b>25</b>	<b>33</b>	<b>136</b>	<b>65</b>
2105.50	Police Academy	East LA	305	563	423	430
		Fullerton	31	N/A	N/A	31
		Golden West	4	4	2	3
		LA Mission	N/A	N/A	2	2
		West LA	3	N/A	118	61
		<b>Subtotal/Average</b>	<b>343</b>	<b>567</b>	<b>545</b>	<b>485</b>
		<b>Total</b>	<b>1,954</b>	<b>2,599</b>	<b>3,002</b>	<b>2,518</b>

**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
Police and Sheriff's Patrol Officers (33-3051)	27,271	28,532	1,261	5%	2,001	\$34.40	\$49.83	\$65.10
Correctional Officers and Jailers (33-3012)	3,777	3,856	79	2%	323	\$25.63	\$30.14	\$41.00
Detectives and Criminal Investigators (33-3021)	3,448	3,572	124	4%	242	\$40.78	\$58.97	\$73.61
First-Line Supervisors of Police and Detectives (33-1012)	697	768	71	10%	57	\$40.85	\$72.12	\$126.25
First-Line Supervisors of Correctional Officers (33-1011)	164	177	13	8%	13	\$38.05	\$45.86	\$51.54
Transit and Railroad Police (33-3052)	64	69	5	8%	5	\$22.99	\$35.36	\$68.47
<b>Total</b>	<b>35,420</b>	<b>36,974</b>	<b>1,554</b>	<b>4%</b>	<b>2,641</b>			

**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
Police and Sheriff's Patrol Officers (33-3051)	4,724	4,900	176	4%	337	\$36.16	\$50.54	\$65.19
Correctional Officers and Jailers (33-3012)	879	886	7	1%	73	\$25.67	\$32.46	\$40.17
Detectives and Criminal Investigators (33-3021)	693	715	22	3%	48	\$37.44	\$52.69	\$69.74
First-Line Supervisors of Police and Detectives (33-1012)	203	215	12	6%	15	\$45.39	\$74.08	\$138.20
First-Line Supervisors of Correctional Officers (33-1011)	17	20	3	18%	Insf. Data	\$33.66	\$37.27	\$45.32
Transit and Railroad Police (33-3052)	11	13	2	18%	Insf. Data	\$19.18	\$26.62	\$53.70
<b>Total</b>	<b>6,527</b>	<b>6,748</b>	<b>221</b>	<b>3%</b>	<b>476</b>			

**Exhibit 4. Los Angeles and Orange Counties**

<b>Occupation (SOC)</b>	<b>2017 Jobs</b>	<b>2022 Jobs</b>	<b>5-Yr Change</b>	<b>5-Yr % Change</b>	<b>Annual Openings</b>	<b>Entry-Level Hourly Earnings</b>	<b>Median Hourly Earnings</b>	<b>Experienced Hourly Earnings</b>
Police and Sheriff's Patrol Officers (33-3051)	31,994	33,432	1,438	4%	2,338	\$34.71	\$49.95	\$65.11
Correctional Officers and Jailers (33-3012)	4,656	4,741	85	2%	396	\$25.64	\$30.53	\$40.73
Detectives and Criminal Investigators (33-3021)	4,140	4,287	147	4%	290	\$39.95	\$58.11	\$72.89
First-Line Supervisors of Police and Detectives (33-1012)	900	983	83	9%	72	\$42.05	\$72.54	\$127.98
First-Line Supervisors of Correctional Officers (33-1011)	181	197	16	9%	15	\$37.02	\$45.27	\$51.35
Transit and Railroad Police (33-3052)	75	82	7	9%	6	\$22.31	\$34.19	\$67.19
<b>Total</b>	<b>41,947</b>	<b>43,722</b>	<b>1,775</b>	<b>4%</b>	<b>3,117</b>			

**Appendix C: 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

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