

Program Endorsement Brief: 2105.50/Police Academy Police Academy (Module 1)

Los Angeles/Orange County Center of Excellence, March 2019

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 police academy. 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 police academy-related occupations is projected to increase by 4% through 2022. Nearly 2,800 job openings will be available annually due to new job growth and replacement need.
- In the past 12 months, there have been 2,075 online job postings related to police academy occupations in Los Angeles and Orange Counties.
- Seven other related program recommendation request were received in 2018 from regional community colleges.
- Currently, 23 community colleges in the region have administration of justice and police academy programs.
- Between 2015 and 2018, community colleges in the region conferred an average of 2,612 awards annually (associate degrees and certificates) in related training programs.

Occupational Demand — In Los Angeles/Orange County, the number of jobs for police academy-related occupations is projected to increase by 4%. There will be nearly 2,800 job openings per year through 2022 (Exhibit 1).

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	31,846	33,278	1,432	4%	2,361
Orange	5,875	6,090	215	4%	434
Total	37,720	39,367	1,647	4%	2,795

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.

Wages — Entry-level wages for police academy-related occupations in the region are between \$11.55 and \$39.95. Entry-level wages for bailiffs are lower than the MIT Living hourly wage for one adult in the region (\$13.54 in Los Angeles County and \$15.31 in Orange County). The tables in Appendix B list entry, median, and experienced wage for the four occupations of interest.

Job Postings — In the past 12 months, there have been 2,075 online job postings for the four occupations of interest. The majority of job postings were for police officers, public safety officers, investigators (background, criminal, surveillance, and private), intelligence analysts, border patrol officers, and immigration services officers. The top employers, by number of job postings, in the region include: Anthem Blue Cross, US Customs and Border Protection, Department of Homeland Security, California State University, City of Glendale, Allied Universal Corporation, City of Santa Monica, and Los Angeles City/County.

Educational Attainment — The BLS lists a high school diploma as the typical entry-level education for the four occupations studied in this report. The national-level educational attainment data indicates that between 32% and 52% of workers in the field have completed some college or an associate degree. In Los Angeles/Orange County, the majority (57%) of job postings that specify an employer require a bachelor’s degree.

Community College Supply — Appendix A shows the annual and three-year average number of awards conferred by community colleges in related programs. Currently, 23 colleges in the region have existing administration of justice and police academy programs. Between January 2018 and January 2019, seven other related program recommendation requests were received from regional community colleges.

Appendix A: Regional community college awards (certificates and degrees), 2015-18

TOP Code	Program	College	2015-16 Awards	2016-17 Awards	2017-18 Awards	3-Yr Award Average
2105.00	Administration of Justice	Cerritos	76	88	103	89
		Citrus	137	124	176	146
		Coastline	31	21	30	27
		Cypress	2	1	1	1
		East LA	459	796	869	708
		El Camino	75	88	120	94
		Fullerton	68	72	95	78
		Glendale	37	25	43	35
		Golden West	92	132	158	127
		Irvine Valley	43	38	28	36
		LA City	28	41	38	36
		LA Harbor	20	27	37	28
		LA Mission	27	36	49	37
		LA Pierce	61	61	63	62
		LA SWest	57	58	39	51
		LA Trade	9	11	17	12
		LA Valley	38	39	40	39

		Long Beach	62	89	117	89
		Mt San Antonio	54	50	72	59
		Pasadena	72	76	93	80
		Rio Hondo	91	116	100	102
		Santa Ana	104	76	109	96
		West LA	47	47	53	49
		Subtotal/Average	1,690	2,112	2,450	2,084
2105.50	Police Academy	East LA	563	423	466	484
		Golden West	4	2	4	3
		LA Mission	-	2	-	2
		West LA	-	118	1	60
		Subtotal/Average	567	545	471	528
		Grand Total	2,257	2,657	2,921	2,612

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 Offices (33-3051)	27,271	28,532	1,261	5%	2,001	\$34.40	\$49.83	\$65.10
Detectives and Criminal Investigators (33-3021)	3,448	3,572	124	4%	242	\$40.78	\$58.97	\$73.61
Private Detectives and Investigators (33-9021)	1,065	1,102	37	3%	112	\$18.61	\$23.14	\$48.08
Bailiffs (33-3011)	62	71	9	15%	7	\$11.56	\$19.85	\$42.80
Total	31,846	33,278	1,432	4%	2,361			

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 Offices (33-3051)	4,724	4,900	176	4%	337	\$36.16	\$50.54	\$65.19
Detectives and Criminal Investigators (33-3021)	693	715	22	3%	48	\$37.44	\$52.69	\$69.74
Private Detectives and Investigators (33-9021)	452	466	14	3%	48	\$19.03	\$24.94	\$41.58
Bailiffs (33-3011)	<10	<10	Insf. Data	Insf. Data	Insf. Data	Insf. Data	Insf. Data	Insf. Data
Total	5,875	6,090	215	4%	434			

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
Police and Sheriff's Patrol Offices (33-3051)	31,994	33,432	1,438	4%	2,338	\$34.71	\$49.95	\$65.11
Detectives and Criminal Investigators (33-3021)	4,140	4,287	147	4%	290	\$39.95	\$58.11	\$72.89
Private Detectives and Investigators (33-9021)	1,517	1,568	51	3%	159	\$18.81	\$23.85	\$46.87
Bailiffs (33-3011)	69	79	10	14%	8	\$11.55	\$19.48	\$42.66
Total	37,720	39,367	1,647	4%	2,795			

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

For more information, please contact:

Lori Sanchez, Director
 Center of Excellence, Los Angeles/Orange County Region
Lsanchez144@mtsac.edu

March 2019

