

Program Endorsement Brief: 2105.00/Administration of Justice

Administration of Justice Certificate of Achievement

Los Angeles/Orange County Center of Excellence, October 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 administration of justice. 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 administration of justice-related occupations is projected to increase by 5% over the next five years. Nearly 3,000 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 1,143 online postings for administration of justice-related jobs in Los Angeles and Orange Counties.
- In the region, 25 colleges have programs closely related to administration of justice.
- Between 2014 and 2017, community colleges in the region conferred an average of 2,454 awards (associate degrees and certificates) in related training programs.

Occupational Demand—In Los Angeles/Orange County, the number of jobs for administration of justice-related occupations is projected to increase by 5%. There will be nearly 3,000 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	32,691	34,506	1,815	6%	2,503
Orange	6,088	6,393	305	5%	468
Total	38,779	40,899	2,120	5%	2,971

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 hourly wages for administration of justice-related positions in the region are between \$18.81 and \$39.95, respectively. 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).

Job Postings—There were 1,143 online job postings related to administration of justice listed in the past 12 months. The majority of job postings are for: police officers, public safety officers, and investigators. Top specialized skills are: public health and safety, prevention of criminal activity, and surveillance. The top three employers, by number of job postings, in the region are: Allied Universal Corporation, City of Glendale, and the U.S. Department of Homeland Security.

Educational Attainment—The BLS lists a high school diploma or equivalent as the typical entry-level education for the occupations. The national-level educational attainment data indicates between 32% 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, 95% 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), and Police Academy (2105.50). The college/program with the most completions in the region is: East LA College/Administration of Justice. Between January and September 2018, there were four other community college requests for data related to a similar program.

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	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
		Subtotal/Average	1,548	1,943	2,274	1,922
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
		Subtotal/Average	38	56	47	47
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
				Subtotal/Average	343	567
		Total	1,929	2,566	2,866	2,454

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
First-Line Supervisors of Correctional Officers (33-1011)	164	180	16	10%	14	\$38.05	\$45.86	\$51.54
First-Line Supervisors of Police and Detectives (33-1012)	697	787	90	13%	62	\$40.85	\$72.12	\$126.25
Detectives and Criminal Investigators (33-3021)	3,453	3,606	153	4%	249	\$40.78	\$58.97	\$73.61
Police and Sheriff's Patrol Officers (33-3051)	27,307	28,804	1,497	5%	2,060	\$34.40	\$49.83	\$65.10
Private Detectives and Investigators (33-9021)	1,070	1,129	59	6%	117	\$18.60	\$23.14	\$48.08
Total	32,691	34,506	1,815	6%	2,503			

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
First-Line Supervisors of Correctional Officers (33-1011)	17	23	6	35%	2	\$33.66	\$37.26	\$45.32
First-Line Supervisors of Police and Detectives (33-1012)	203	220	17	8%	16	\$45.39	\$74.08	\$138.20
Detectives and Criminal Investigators (33-3021)	692	723	31	4%	50	\$37.44	\$52.69	\$69.74
Police and Sheriff's Patrol Officers (33-3051)	4,719	4,949	230	5%	349	\$36.16	\$50.54	\$65.19
Private Detectives and Investigators (33-9021)	457	477	20	4%	50	\$19.02	\$24.86	\$41.49
Total	6,088	6,393	305	5%	468			

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
First-Line Supervisors of Correctional Officers (33-1011)	182	203	21	12%	17	\$37.02	\$45.27	\$51.35
First-Line Supervisors of Police and Detectives (33-1012)	900	1,007	107	12%	78	\$42.05	\$72.54	\$127.98
Detectives and Criminal Investigators (33-3021)	4,145	4,330	185	4%	299	\$39.95	\$58.11	\$72.89
Police and Sheriff's Patrol Officers (33-3051)	32,026	33,753	1,727	5%	2,410	\$34.71	\$49.95	\$65.11
Private Detectives and Investigators (33-9021)	1,527	1,606	79	5%	167	\$18.81	\$23.82	\$46.85
Total	38,779	40,899	2,120	5%	2,970			

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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