

Program Endorsement Brief: 0504.00/Finance

Banking and Finance

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 middle-skill banking and finance jobs. 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:

- Middle-skill banking and finance jobs are projected to decrease by 2% over the next five years. However, there will still be more than 4,900 job openings available annually due to replacement need.
- Over the past 12 months, there were 6,432 online middle-skill job postings related to banking and finance in Los Angeles and Orange Counties.
- One other related program recommendation request was received between January 2018 and March 2019 from regional community colleges.
- In the region, eight colleges have banking and finance programs.
- Between 2014 and 2017, community colleges in the region conferred an average of 37 awards annually (associate degrees and certificates) in related training programs.

Occupational Demand—In Los Angeles/Orange County, the number of middle-skill banking and finance jobs is projected to decrease by 2%. However, there will still be more than 4,900 job openings per year through 2022 due to retirements and workers leaving the industry (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	27,720	26,147	(1,573)	(6%)	2,876
Orange	17,992	18,852	860	5%	2,058
Total	45,712	44,999	(713)	(2%)	4,934

Wages—Entry-level hourly wages for middle-skill banking and finance jobs in the region are between \$10.88 and \$18.18. Entry-level wages for three middle-skill banking and finance occupations (*new accounts clerks, credit counselors and statistical assistants*) are higher than the MIT Living hourly wage for one adult in the region (\$13.54 in Los Angeles County and \$15.31 in Orange County). Experienced workers earn between \$19.08 and \$42.98, which is higher than the living wage.

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.

Job Postings—There were 6,432 online job postings related to middle-skill banking and finance listed in the past 12 months. The majority of job postings are for tellers, collections specialists, loan processors, and operations specialists. Top specialized skills are: customer service, cash handling and customer billing. The top three employers, by number of job postings, in the region are: JP Morgan Chase, Wells Fargo and U.S. Bancorp.

Educational Attainment—The BLS lists a Bachelor’s degree as the typical entry-level education for two middle-skill banking and finance occupations (*credit counselors and statistical assistants*). The typical entry-level education for *bill and account collectors, tellers, credit authorizers, loan interviewers and new accounts clerks* is a high school diploma or equivalent. The national-level educational attainment data indicates between 34% and 50% of workers in the field have completed some college or an associate degree. In Los Angeles/Orange County, 95% of job postings request a high school diploma.

Community College Supply—Appendix A shows the three-year average number of awards conferred by community colleges in the related TOP code: Banking and Finance (0504.00). The college with the most completions in the region is LA Valley. Between January 2018 and March 2019, there was one other related program recommendation request 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
0504.00	Banking and Finance	Citrus	N/A	N/A	1	1
		Glendale	3	3	4	3
		LA City	3	N/A	3	3
		LA Mission	2	N/A	1	2
		LA Southwest	1	N/A	2	2
		LA Trade-Trade	1	N/A	N/A	1
		LA Valley	22	13	35	23
		Pasadena	4	9	3	5
Total/Average			36	25	49	37

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
Tellers (43-3071)	11,572	10,502	(1,070)	(9%)	1,282	\$10.87	\$13.92	\$19.21
Bill and Account Collectors (43-3011)	8,832	8,487	(345)	(4%)	899	\$11.77	\$19.22	\$32.51
Loan Interviewers and Clerks (43-4131)	4,980	4,894	(86)	(2%)	471	\$13.63	\$22.10	\$30.76
Credit Counselors (13-2071)	934	956	22	2%	80	\$16.18	\$25.12	\$40.35
New Accounts Clerks (43-4141)	637	560	(77)	(12%)	63	\$15.79	\$18.40	\$27.48
Credit Authorizers, Checkers, and Clerks (43-4041)	609	579	(30)	(5%)	59	\$13.00	\$18.96	\$29.77
Statistical Assistants (43-9111)	158	169	11	7%	22	\$17.55	\$23.59	\$33.01
Total	27,720	26,147	(1,573)	(6%)	2,876			

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
Loan Interviewers and Clerks (43-4131)	6,380	6,867	487	8%	717	\$11.46	\$20.13	\$29.41
Tellers (43-3071)	5,030	5,282	252	5%	644	\$10.89	\$14.09	\$18.84
Bill and Account Collectors (43-3011)	4,977	5,060	83	2%	536	\$13.19	\$20.50	\$29.28
Credit Counselors (13-2071)	677	711	34	5%	62	\$18.75	\$23.95	\$47.35
Credit Authorizers, Checkers, and Clerks (43-4041)	429	440	11	3%	45	\$12.79	\$18.89	\$36.79
New Accounts Clerks (43-4141)	391	386	(5)	(1%)	41	\$14.46	\$18.17	\$23.73
Statistical Assistants (43-9111)	107	106	(1)	(1%)	13	\$19.20	\$27.17	\$36.09
Total	17,992	18,852	860	5%	2,058			

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
Tellers (43-3071)	16,602	15,784	(818)	(5%)	1,925	\$10.88	\$13.98	\$19.08
Bill and Account Collectors (43-3011)	13,809	13,546	(263)	(2%)	1,435	\$12.22	\$19.77	\$31.09
Loan Interviewers and Clerks (43-4131)	11,360	11,761	401	4%	1,188	\$12.17	\$21.02	\$30.06
Credit Counselors (13-2071)	1,611	1,667	56	3%	142	\$17.75	\$24.59	\$42.98
Credit Authorizers, Checkers, and Clerks (43-4041)	1,039	1,018	(21)	(2%)	104	\$12.92	\$18.93	\$31.29
New Accounts Clerks (43-4141)	1,028	946	(82)	(8%)	104	\$15.62	\$18.31	\$25.34
Statistical Assistants (43-9111)	265	276	11	4%	35	\$18.18	\$24.96	\$34.25
Total	45,712	44,999	(713)	(2%)	4,934			

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
- Chancellor's Office Curriculum Inventory

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