



## Program Endorsement Brief: 1230.30/Certified Nurse Assistant

Los Angeles/Orange County Center of Excellence, April 2019

### Summary

The Orange County Center of Excellence for Labor Market Research (COE) prepared this report to provide regional labor market supply and demand data related to **certified nursing assistants**. 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 nursing assistants is projected to **increase by 14% through 2022**. Nearly **5,900 job openings** will be available annually due to new job growth and replacement need.
- In the past 12 months, there were **5,356 online job postings** for nursing assistants in Los Angeles and Orange Counties.
- **Zero related program recommendation requests under the same TOP Code (1230.30)** were received between January and December 2018.
- **Six community colleges** in the region currently offer a certified nurse assistant program. Five colleges are located in Los Angeles County and one college is located in Orange County.
- Between 2014 and 2017, community colleges in the region conferred an average of **13 awards annually** (associate degrees and certificates) in related training programs under the same TOP Code. Zero awards were conferred by community colleges in Orange County.

### Occupational Demand

Exhibit 1 shows the five year occupational demand projections for nursing assistants. In Los Angeles/Orange County, the number of jobs related to nursing assistants is projected to increase by 14% through 2022. There will be 5,883 job openings per year through 2022.

**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	33,795	38,011	4,216	12%	4,779
Orange	6,924	8,293	1,369	20%	1,104
<b>Total</b>	<b>40,718</b>	<b>46,304</b>	<b>5,586</b>	<b>14%</b>	<b>5,883</b>

**Wages**—Entry-level and median hourly wages for nursing assistants are \$11.24 and \$14.13, respectively. Entry-level wages for nursing assistants are lower than the MIT Living hourly wage estimate for one adult in the region (\$14.36 in Los Angeles County and \$15.85 in Orange County). On average, experienced workers earn \$21.22, which is higher than the living wage

<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.

estimate. Regional average wages are below the average statewide wage of \$16.08 for these occupations. Wage information, by county, is included in Appendix A.

**Job Postings**—There were 5,356 online job postings related to nursing assistants listed in the past 12 months. The highest number of job postings were for certified nursing assistant, patient care assistant, and patient care technician. The top specialized skills were: patient care, Activities of Daily Living (ADLs) assistance, and CPR. The top three employers, by number of job postings in the region, were: Careinhomes, Anaheim Terrace Care Center, and Sunrise Senior Living, Inc.

**Educational Attainment**—The Bureau of Labor Statistics (BLS) lists postsecondary nondegree award as the typical entry-level education required for this occupation. The national-level educational attainment data indicates that 41.9% of workers in the field have completed some college or an associate degree. Of the 42% of job postings listing a minimum education requirement in Los Angeles/Orange County, 100% of job postings request a high school diploma or vocational training.

**Community College Supply**—Six community colleges in the region currently offer a certified nurse assistant program; five colleges are located in Los Angeles County and one college is located in Orange County. Of these, two Los Angeles county colleges have conferred awards in the past three years. Exhibit 2 shows the three-year average number of awards conferred by community colleges in the related TOP code: Certified Nurse Assistant (1230.30). The college/program with the most completions in the region is Mt. San Antonio. Between January and December 2018, there were zero other related program recommendation requests from regional community colleges.

**Exhibit 2: 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
1230.30	Certified Nurse Assistant	LA Mission	0	0	5	2
		Mt. San Antonio	19	16	0	12
<b>Total/Average</b>			<b>19</b>	<b>16</b>	<b>5</b>	<b>13</b>

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

### Exhibit 3. 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
Nursing Assistants (31-1014)	33,795	38,011	4,216	12%	4,779	\$11.21	\$14.11	\$21.21
<b>Total</b>	<b>33,795</b>	<b>38,011</b>	<b>4,216</b>	<b>12%</b>	<b>4,779</b>			

### Exhibit 4. 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
Nursing Assistants (31-1014)	6,924	8,293	1,369	20%	1,104	\$11.35	\$14.24	\$21.02
<b>Total</b>	<b>6,924</b>	<b>8,293</b>	<b>1,369</b>	<b>20%</b>	<b>1,104</b>			

### Exhibit 5. 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
Nursing Assistants (31-1014)	40,718	46,304	5,586	14%	5,883	\$11.24	\$14.13	\$21.22
<b>Total</b>	<b>8,605</b>	<b>15,319</b>	<b>6,714</b>	<b>78%</b>	<b>2,612</b>			

## Appendix B: Sources

- O\*NET Online
- Labor Insight/Jobs (Burning Glass)
- Economic Modeling Specialists, International (EMSI)
- Bureau of Labor Statistics (BLS)
- 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 (COCI 2.0)

For more information, please contact:

Jesse Crete, Director  
 Center of Excellence, Orange County  
[crete.jesse@rsccd.edu](mailto:crete.jesse@rsccd.edu)

April 2019

