



Registered Nursing (TOP 1230.10)

March 2022

Prepared by the South Central Coast Center of Excellence for
Labor Market Research

Program Recommendation

This report was compiled by the South Central Coast¹ Center of Excellence to provide regional labor market data for the program recommendation – Registered Nursing. This report can help determine whether there is demand in the local labor market that is not being met by the supply from programs of study (CCC and non-CCC) that align with this occupation group.

Key Findings

- In the South Central Coast region, the number of jobs related to Registered Nursing are expected to **increase** for Registered Nurses.
- Registered Nursing is anticipated to experience **a low risk of automation** for Registered Nurses.
- In 2020 there were 619 regional completions in programs related to the occupations identified as aligned with Registered Nursing and 859 openings, indicating an **undersupply**.
- Typical entry-level education is a **Bachelor's degree**.
- Completers of Registered Nursing programs from the 2018-2019 academic year in the South Central Coast region had a **median annual wage upon completion of \$59,696**.
- 71% of students are **employed within a year** after completing a program.
- 68% of students **attained a living wage** within a year of completion.
- Completers experienced an average of **+59% change in earnings after exiting**.
- 85% of students were **part time**, 7% **skill builders**, 39% **first-generation**, and 78% **economically disadvantaged**.

¹ The South Central Coast Region consists of San Luis Obispo County, Santa Barbara County, Ventura County, and the following cities from North Los Angeles County: Canyon Country, Castaic, Lake Hughes, Lancaster, Littlerock, Llano, Newhall, Palmdale, Pearblossom, Santa Clarita, Stevenson Ranch, and Valencia.

Occupation Codes and Descriptions

There is one occupation in the standard occupational classification (SOC) system that was identified as related to Registered Nursing for this analysis. The occupation title and description, as well as reported job titles are included in Exhibit 1.

Exhibit 1 – Occupation, description, and sample job titles

SOC Code	Title	Description	Sample of Reported Job Titles
29-1141	Registered Nurses	Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required.	Certified Operating Room Nurse (CNOR), Charge Nurse, Emergency Department RN (Emergency Department Registered Nurse), Oncology RN (Oncology Registered Nurse), Operating Room Registered Nurse (OR RN), Psychiatric RN (Psychiatric Registered Nurse), Relief Charge Nurse, School Nurse, Staff Nurse, Staff RN (Staff Registered Nurse)

Source: O*NET Online

Current and Future Employment

In the South Central Coast region, the number of jobs related to Registered Nursing are expected to increase for Registered Nurses.

Exhibit 2 – Five-year projections for Registered Nursing in the South Central Coast region

SOC	Occupation	2020 Jobs	2025 Jobs	2020-2025 Change	2020-2025 % Change
29-1141	Registered Nurses	14,623	15,690	1,067	7%

Source: Economic Modeling Specialists International (EMSI)

Earnings

In the South Central Coast region, the average wage for the listed occupation is \$52.45 per hour.

Exhibit 3 contains hourly wages and annual average earnings for these occupations. Entry-level hourly earnings are represented by the 25th percentile of wages, median hourly earnings are represented by the 50th percentile of wages, and experienced hourly earnings are represented by the 75th percentile of wages, demonstrating various levels of employment.

Exhibit 3 – Earnings for Registered Nursing in the South Central Coast region

SOC	Occupation	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
29-1141	Registered Nurses	\$43.59	\$52.45	\$62.32

Source: Economic Modeling Specialists International (EMSI)

Employer Job Postings

In this research brief, real-time labor market information is used to provide a more nuanced view of the current job market, as it captures job advertisements for occupations relevant to the field of study. Employer job postings are consulted to understand who is looking for Registered Nurses, and what they are looking for in potential candidates. To identify job postings related to Registered Nursing the following standard occupational classification was used:

29-1141 Registered Nurses

Top Occupations

In 2021, there were 13,005 employer postings for the occupation related to Registered Nursing.

Exhibit 4 – Top occupations in job postings and risk of automation tables

SOC Code	Occupation	Job Postings, Full Year 2021
29-1141	Registered Nurses	13,005

Source: Labor Insight/Jobs (Burning Glass)

SOC Code	Occupation	Risk of Automation
29-1141	Registered Nurses	Low

Source: Labor Insight/Jobs (Burning Glass)

Top Titles

The top job titles for employers posting ads for jobs related to Registered Nursing are listed in Exhibit 5. Registered Nurse is mentioned as the job title in 6% of all relevant job postings (860 postings).

Exhibit 5 –Job Titles

Title	Job Postings, Full Year 2021
Registered Nurse	860
Patient Care Coordinator	88
Registered Nurse – Home Health	85
Case Manager	69
Hands-On Care	61

Source: Labor Insight/Jobs (Burning Glass)

Top Employers

Exhibit 6 lists the major employers hiring professionals in the Registered Nursing field. The top employer posting job ads was Dignity Health. The top worksite cities in the region for these occupations were Thousand Oaks, Santa Maria, San Luis Obispo, Oxnard, and Lancaster.

Exhibit 6 – Top Employers (n=8,034)

Employer	Job Postings, Full Year 2021
Dignity Health	645
Anthem Blue Cross	369
Aya Healthcare	310
Hospital Corporation of America	294
Community Memorial Health Systems	279

Source: Labor Insight/Jobs (Burning Glass)

Skills

Patient Care is the most sought after skill for employers hiring for jobs related to Registered Nursing.

Exhibit 7 –Job Skills (n=8,947)

Skills	Job Postings, Full Year 2021
Patient Care	4,070
Advanced Cardiac Life Support (ACLS)	3,982
Acute Care	2,455
Cardiopulmonary Resuscitation (CPR)	2,332
Treatment Planning	1,865
Case Management	1,493
Life Support	1,472

Source: Labor Insight/Jobs (Burning Glass)

Industry Concentration

Exhibit 8 shows the industries with most Registered Nursing postings in the South Central Coast. Note: 3% of records have been excluded because they do not include an industry. As a result, the chart below may not be representative of the full sample.

Exhibit 8 – Industries employing the most in the Registered Nursing field, 2021

Industry	Occupation Group Jobs in Industry	% of Occupation Group in Industry
Health Care and Social Assistance	11,481	91.3%
Finance and Insurance	471	3.7%
Professional, Scientific, and Technical Services	238	1.9%
Public Administration	119	0.9%
Educational Services	111	0.9%

Source: Labor Insight/Jobs (Burning Glass)

Education and Training

Exhibit 9 shows the typical entry-level education requirement for the occupations of interest, along with the typical on-the-job training needed to attain competency in the occupation.

Exhibit 9 – Education and Training Requirements

SOC	Occupation	Typical entry-level education	Typical on-the-job training
29-1141	Registered Nurses	Bachelor's Degree	None

Source: Bureau of Labor Statistics Employment Projections (Educational Attainment)

Regional Completions and Openings

There were 619 regional completions (2020) and 859 regional openings (2020) in the South Central Coast region in programs related to the occupation identified as related to Registered Nursing.

Exhibit 10 – Completions and Openings

9 Regional Institutions had Related Programs (2020)	619 Regional Completions (2020)	859 Annual Openings (2020)
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Source: Economic Modeling Specialists International (EMSI)

Related Programs

CIP Code	Program	Completions (2020)
51.3801	Registered Nursing/Registered Nurse	619

Source: Economic Modeling Specialists International (EMSI)

Student Outcomes

The CTE LaunchBoard provides student outcome data on the effectiveness of CTE programs. The following student outcome information was collected from exiters of Registered Nursing Programs (TOP: 1230.10) in the South Central Coast region for the 2018-19 academic year.

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Sources

O*Net Online, Labor Insight/Jobs (Burning Glass), Economic Modeling Specialists International (EMSI), MIT Living Wage Calculator, Bureau of Labor Statistics (BLS) Education Attainment, California Community Colleges Chancellor's Office Management Information Systems (MIS) Data Mart, CTE LaunchBoard, Statewide CTE Outcomes Survey, Employment Development Department Unemployment Insurance Dataset

Notes

Data included in this analysis represent the labor market demand for relevant positions most closely related to Registered Nursing. Traditional labor market information was used to show current and projected employment based on data trends, as well as annual average awards granted by regional community colleges. Real-time labor market information captures job post advertisements for occupations relevant to the field of study and can signal demand and show what employers are looking for in potential employees, but is not a perfect measure of the quantity of open positions. All representations have been produced from primary research and/or secondary review of publicly and/or privately available data and/or research reports. The most recent data available at the time of the analysis was examined; however, data sets are updated regularly and may not be consistent with previous reports. Efforts have been made to qualify and validate the accuracy of the data and findings; however, neither the Centers of Excellence for Labor Market Research (COE), COE host district, nor California Community Colleges Chancellor's Office are responsible for the applications or decisions made by individuals and/or organizations based on this study or its recommendations.