



Logistics (TOP 0510.00)

April 2024

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 – Logistics. 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 that align with these occupations:

- Transportation, Storage, and Distribution Managers
- Logisticians

Key Findings

- In 2022, there were 2,945 jobs for the two occupations of interest in the South Central Coast Region.
- This number is expected to increase by 8% through 2027.
- Projections show approximately 293 annual openings in the region. There were 19 awards conferred in relevant programs, indicating an undersupply.
- According to the Bureau of Labor Statistics, Transportation, Storage, and Distribution Managers typically require a high school diploma or equivalent. Logisticians typically require a bachelor's degree.

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 are two occupations in the standard occupational classification (SOC) system that were identified for this analysis. The occupation titles and descriptions, 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
11-3071	Transportation, Storage, and Distribution Managers	Plan, direct, or coordinate transportation, storage, or distribution activities in accordance with organizational policies and applicable government laws or regulations. Includes logistics managers.	Distribution Center Manager, Distribution Manager, Fleet Manager, Global Transportation Manager, Logistics Director, Logistics Operations Manager, Shipping Manager, Supply Chain Logistics Manager, Transportation Manager, Warehouse Supervisor
13-1081	Logisticians	Analyze and coordinate the ongoing logistical functions of a firm or organization. Responsible for the entire life cycle of a product, including acquisition, distribution, internal allocation, delivery, and final disposal of resources.	Client Services Administrator, Logistician, Production Planner, Supply Management Specialist

Source: O*NET Online

Current and Future Employment

In the South Central Coast region, the number of jobs for Logistics-related occupations is expected to increase 8% through 2027. Approximately 293 annual openings are expected through 2027.

**Exhibit 2 – Five-Year Projections for Logistics Occupations
in the South Central Coast Region**

SOC	Occupation	2022 Jobs	2027 Jobs	2022-2027 Change	2022-2027 % Change	Annual Openings
11-3071	Transportation, Storage, and Distribution Managers	1,301	1,381	80	6%	122
13-1081	Logisticians	1,644	1,814	170	10%	171
		2,945	3,195	250	8%	293

Source: Lightcast™ Analyst 2023

Earnings

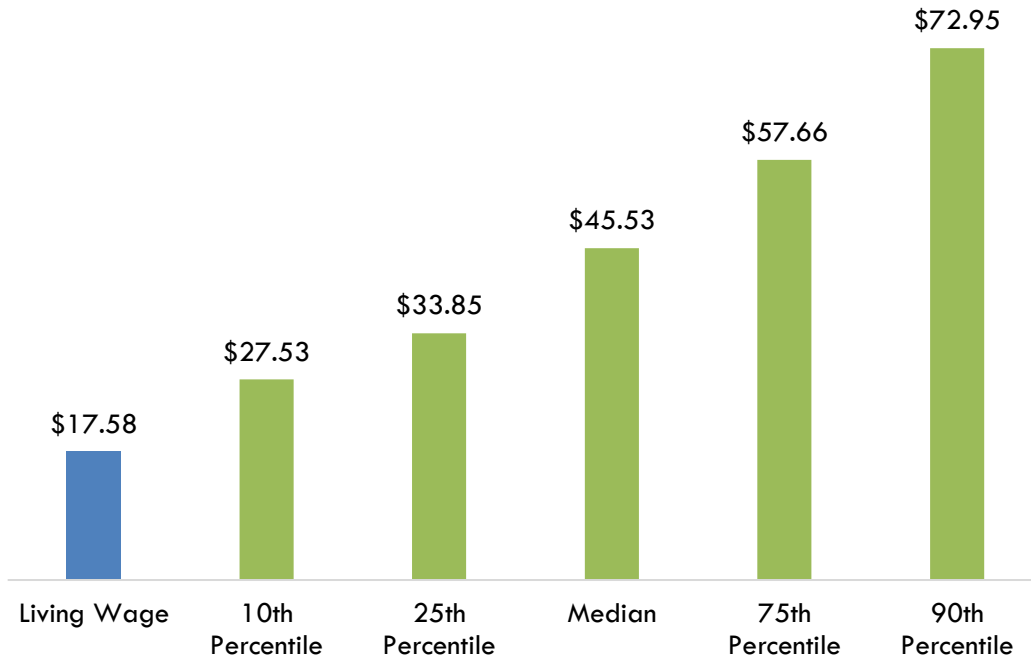
Exhibit 3 contains hourly wages for the occupations of interest. Entry-level hourly earnings are represented by the 25th percentile of wages, median hourly earnings are represented by the 50th percentile of wages, and experienced hourly earnings are represented by the 75th percentile of wages, demonstrating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

Exhibit 3 – Earnings for Logistics Occupations in the South Central Coast Region

SOC	Occupation	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
11-3071	Transportation, Storage, and Distribution Managers	\$33.79	\$47.05	\$63.45
13-1081	Logisticians	\$33.90	\$44.00	\$51.86

Source: Lightcast™ Analyst 2023

**Exhibit 3b – Earnings for Logistics Occupations
in the South Central Coast Region**



Source: Family Needs Calculator (Living wage is based on Single Adult households with no children); Lightcast™ Analyst 2023

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 the occupations relevant to the field of study. Employer job postings are consulted to understand who is looking for professionals in a given field, and what they are looking for in potential candidates. To identify relevant job postings, the following occupations were used:

11-3071	Transportation, Storage, and Distribution Managers
13-1081	Logisticians

Top Occupations

Over the past 12 months (April 2023 to March 2024), there have been 1,120 employer job postings for Logistics Occupations.

Exhibit 4 – Job Postings by Occupation

SOC Code	Occupation	Job Postings, Last 12 months
11-3071	Transportation, Storage, and Distribution Managers	590
13-1081	Logisticians	530
	Total	1,120

Source: Lightcast™ Analyst 2023

Top Titles

The top job titles for employers posting ads for Logistics Occupations are listed in Exhibit 5.

Exhibit 5 – Job Titles

Title	Job Postings, Last 12 months
Production Planners	50
Warehouse Managers	32
Supply Chain Managers	27
Supply Chain Associates	25
Material Planners	23
Logistics Management Specialists	20
Planners	17
Logisticians	17
Logistics Managers	14
Materials Managers	13

Source: Lightcast™ Analyst 2023

Top Employers

Exhibit 6 lists the major employers hiring professionals in the field of interest. The top employer posting job ads was Amgen. The top worksite cities for these jobs were Oxnard, Camarillo, Santa Barbara, Goleta, San Luis Obispo, Thousand Oaks, Simi Valley, Port Hueneme, Ventura, and Santa Maria.

Exhibit 6 – Top Employers

Employer	Job Postings, Last 12 months
Amgen	29
Deckers	23
JSL Technologies	17
Raytheon Technologies	13
Northrop Grumman	13
Fastenal	13
Parker Hannifin	11
Leidos	11
Advantedge Technology	11
Lockheed Martin	10

Source: Lightcast™ Analyst 2023

Skills

The tables in Exhibit 7 list employers' most commonly requested skills in job postings related to Logistics Occupations. Supply Chain is the most sought-after specialized skill for employers. Communication was the most requested baseline skill. Microsoft Excel was the most requested software and programming skill.

Exhibit 7 – Specialized Skills

Skills	Job Postings, Last 12 months
Supply Chain	288
Warehousing	270
Inventory Management	251
Purchasing	220
Material Requirements Planning	160
Procurement	146
Inventory Control	126
Supply Chain Management	112
Marketing	105
Key Performance Indicators (KPIs)	101

Source: Lightcast™ Analyst 2023

Exhibit 7b – Baseline Skills

Skills	Job Postings, Last 12 months
Communication	452
Operations	439
Management	415
Planning	392
Microsoft Excel	288
Customer Service	283
Leadership	259
Microsoft Office	258
Detail Oriented	237
Sales	224

Source: Lightcast™ Analyst 2023

Exhibit 7c – Software and Programming Skills

Skills	Job Postings, Last 12 months
Microsoft Excel	288
Microsoft Office	258
Microsoft PowerPoint	143
SAP Applications	81
Microsoft Outlook	79

Source: Lightcast™ Analyst 2023

Education and Training

Exhibit 8 shows the typical entry-level education requirement for Logistics Occupations along with the typical on-the-job training needed to attain competency in the occupation.

Exhibit 8 – Education and Training Requirements

SOC	Occupation	Typical entry-level education	Typical on-the-job training
11-3071	Transportation, Storage, and Distribution Managers	High school diploma or equivalent	None
13-1081	Logisticians	Bachelor's degree	None

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

Regional Completions and Openings

Between 2020 and 2023, there were 19 awards conferred in the South Central Coast region aligned with the programs that have historically trained for the occupations of interest.

Exhibit 9 – Three-Year Average of Awards Conferred in the Region

TOP/CIP Code	Program	3-Year Average (2020-2023)
0508.00	International Business and Trade	9
0510.00	Logistics and Materials Transportation	-
49.9999	Transportation and Materials Moving, Other.	-
52.1101	International Business/Trade/Commerce	10
	Average	19

Source: Datamart and IPEDS

CCC Awards

Exhibit 10 shows the average number of awards granted by community colleges within programs historically dedicated to training for Logistics Occupations.

Exhibit 10 – CCC Awards in the South Central Coast Region, 2020-2023 Average

CCC Programs	3-Year Average
Santa Barbara	9

Source: DataMart, 2023

Sources

O*Net Online, Lightcast™ Analyst 2023, 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 Logistics. 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.