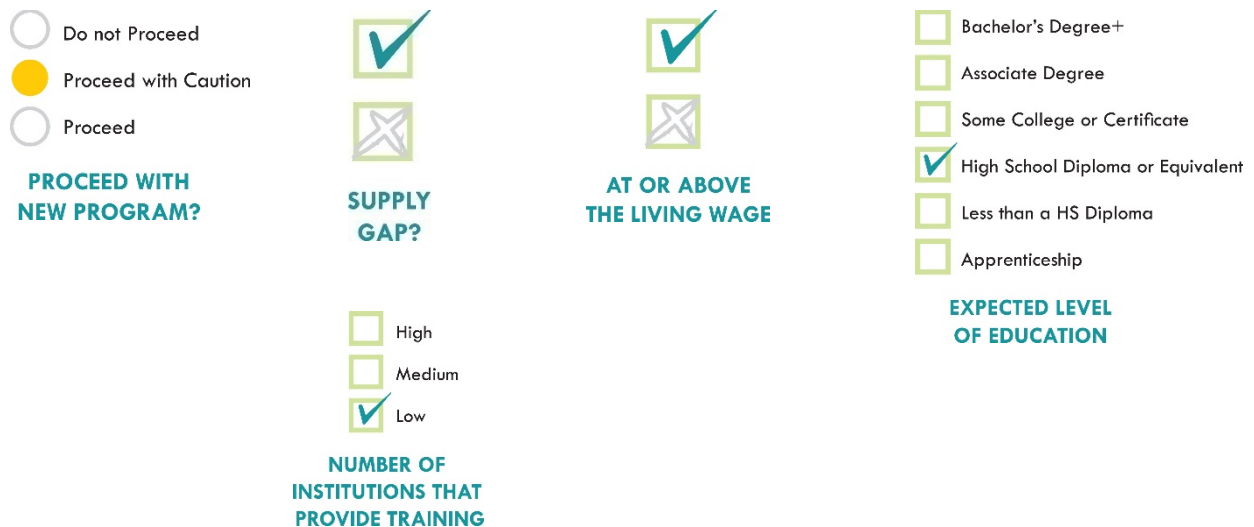


Upholstery Repair - Automotive

Labor Market Analysis for San Diego Continuing Education

September 2019

Summary



This report provides labor market information for occupation(s) selected by San Diego Continuing Education for its *Upholstery Repair - Automotive* program. The training provided by this program is likely to lead to employment as *Upholsterers*. According to available labor market information, this occupation has a labor market demand of 28 annual job openings, while average demand for an occupation in San Diego County is 277 annual job openings. No community college reporting supplying for-credit awards and only San Diego Continuing Education supplies (seven) noncredit awards for this occupation. In short, the region supplies seven for-credit and noncredit awards for 28 annual job openings, suggesting that there is a small labor market supply gap. Additionally, median wages are above the living wage, suggesting that students who successfully complete a program and obtain employment in a related field may earn a living wage. The highest expected level of education for this occupation is a high school diploma or equivalent. However, this brief recommends to proceed with caution when developing a new program because of the small labor market demand (annual job openings).

Introduction

This report provides labor market information (LMI) in San Diego County for occupations related to the six-digit Taxonomy of Programs¹ (TOP) code, Upholstery Repair - Automotive (TOP 094910). The purpose of this brief is to assist noncredit program providers in the region, such as San Diego Continuing Education (SDCE), with program development and review. SDCE identified one occupation from the Standard Occupational Classification (SOC)² system for *Upholstery Repair - Automotive*, which will be the focus of this report:

Upholsterers (SOC 51-6093): Make, repair, or replace upholstery for household furniture or transportation vehicles. Sample reported job titles include:

- Furniture Upholsterer
- Upholstery Cutter
- Trimmer
- Upholstered Goods Crafter
- Sofa Back Upholsterer
- Upholstery Trimmer
- Upholsterer
- Inside Upholsterer
- Stapler
- Box Spring Upholsterer

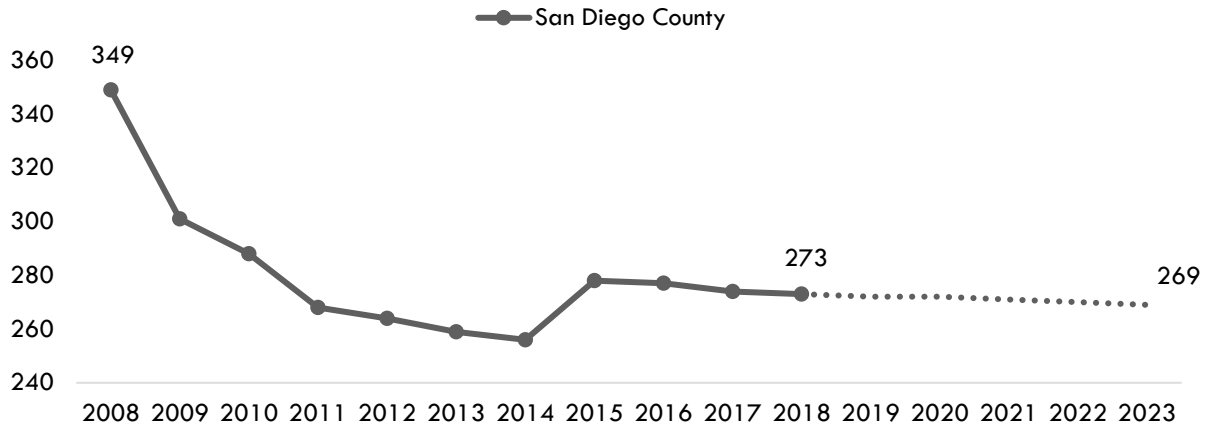
Projected Occupational Demand

Between 2018 and 2023, *Upholsterers* are projected to decrease by **four** net jobs or **one** percent (Exhibit 1). Employers in San Diego County will need to hire **28** workers annually to fill new jobs and backfill jobs due to attrition caused by turnover and retirement, for example.

¹ Taxonomy of Programs (TOP) is a system of codes used by the California Community Colleges for the purpose of collecting, calculating, or disseminating data about similar training programs.

² The Standard Occupational Classification (SOC) system is used by federal statistical agencies to classify workers into occupational categories for the purpose of collecting, calculating or disseminating data. [bls.gov/soc](https://www.bls.gov/soc).

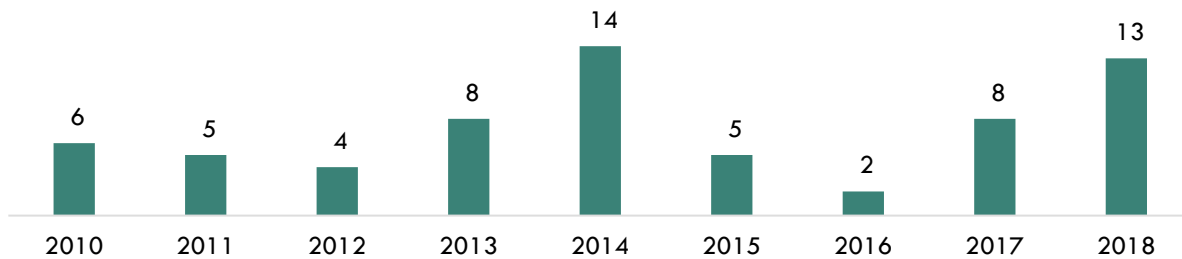
Exhibit 1: Number of Jobs for Upholsterers (2008-2023)³



Online Job Postings

This report analyzes not only historical and projected (traditional LMI) data, but also recent data from online job postings (real-time LMI). Online job postings may provide additional insight about recent changes in the labor market demand that are not captured by historical data. Between 2010 and 2018, there was an average of **seven** online job postings per year for *Upholsterers* in San Diego County (Exhibit 2).

Exhibit 2: Number of Online Job Postings for Upholsterers in San Diego County (2010-2018)⁴



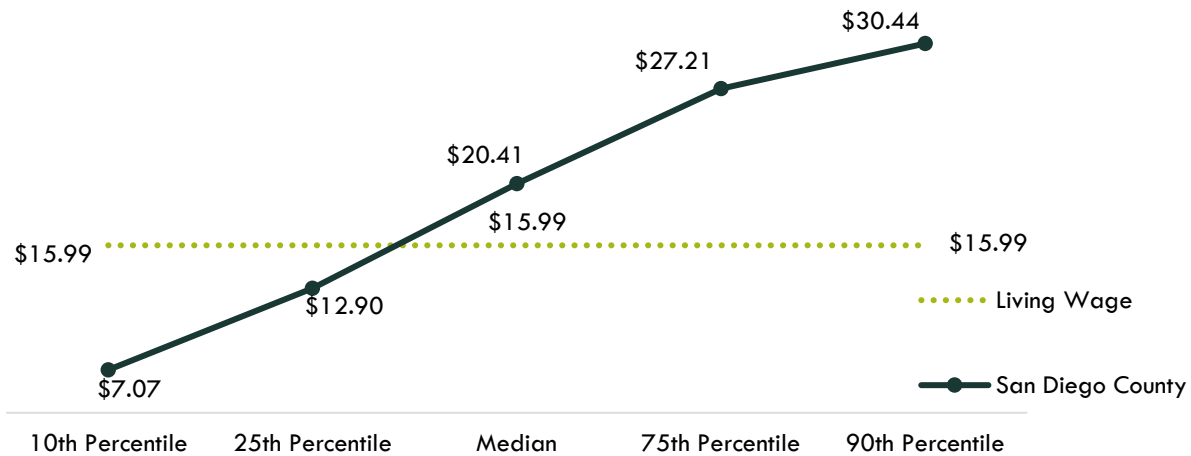
³ Emsi 2019.03; QCEW, Non-QCEW, Self-Employed.

⁴ Burning Glass Technologies, "Labor Insight Real-Time Labor Market Information Tool." 2010-2018.

Earnings

Upholsterers receive median hourly earnings of \$20.41; this is more than the living wage for a single adult in San Diego County, which is \$15.99 per hour (Exhibit 3).⁵

Exhibit 3: Hourly Earnings⁶ for Upholsterers in San Diego County⁷



Educational Supply

Educational supply for an occupation can be estimated by analyzing the number of awards conferred by a course or program in related Taxonomy of Programs (TOP) or Classification of Instructional Programs (CIP) codes.⁸ According to TOP and CIP⁹ data, no community college supplies the region with for-credit awards for Upholstery Repair - Automotive (TOP 094910). However, San Diego Continuing Education provides noncredit awards for Upholstery Repair - Automotive (TOP 094910), with an average of seven noncredit awards between program years 2015-16 and 2017-18 (Exhibit 4).

⁵ "California Family Needs Calculator." Insight Center for Community Economic Development, last updated 2018. insightccd.org/2018-family-needs-calculator.

⁶ 10th and 25th percentiles could be considered entry-level wages, and 75th and 90th percentiles could be considered experienced wages for individuals who may have been in the occupation longer, received more training than others, etc.

⁷ Emsi 2019.03; QCEW, Non-QCEW, Self-Employed.

⁸ TOP data comes from the California Community Colleges Chancellor's Office MIS Data Mart (datamart.cccco.edu) and CIP data comes from the Integrated Postsecondary Education Data System (nces.ed.gov/ipeds/use-the-data)

⁹ There is one CIP code related to Upholstery Repair - Automotive (TOP 094910): Upholstery/Upholsterer (CIP 480303).

**Exhibit 4: Number of Noncredit Awards (Certificates and Degrees) Conferred by SDCE
(Program Years 2015-16 through 2017-18)**

Program Title	Award Type	PY 15-16	PY 16-17	PY 17-18	3-Year Avg
Combined Upholstery Trades	Program Award	7	1	14	7

Demand vs. Supply

In short, the region supplies seven for-credit and noncredit awards for 28 annual job openings, suggesting that there is a labor market supply gap (Exhibit 5).

Exhibit 5: Labor Demand (Annual Openings) Compared with Labor Supply (Average Annual Awards)

TOP6 Program	Demand (Annual Openings)	Supply (Total Annual Average Supply)		Supply Gap or Oversupply
		Noncredit	For-Credit	
Upholstery Repair - Automotive (TOP 094910)	28	7	0	21

Please note: This is a basic analysis of supply and demand of labor. The data does not include workers currently in the labor force who could fill these positions or workers who are not captured by publicly available data. This data should be used to discuss the potential gaps or oversupply of workers; however, it should not be the only basis for determining whether or not a program should be developed.

Student Outcomes and Regional Comparisons

According to the California Community Colleges LaunchBoard, there was insufficient data to calculate the “Percentage of Students Employed in a Job Closely Related to Field of Study” and “Proportion of Students Who Earned a Living Wage” in the San Diego-Imperial region and statewide for Upholstery Repair - Automotive (094910).

Top Employers and Work Locations

Between January 1, 2016 and December 31, 2018, the top five employers in San Diego County for this occupation were [Touch Up Home](#), [U.S. Navy](#), [Sycuan Casino](#), [Naval Air Systems Command](#), and [Caesar's Entertainment](#) (Exhibit 6).

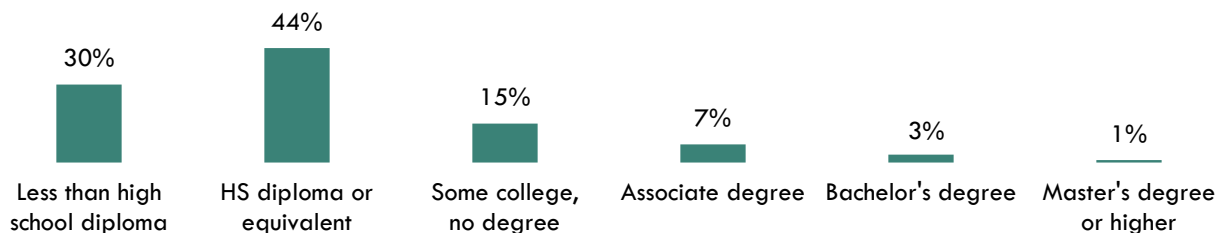
Exhibit 6: Top Employers in San Diego County for Upholsterers¹⁰

Top Employers	
<ul style="list-style-type: none"> • Touch Up Home • U.S. Navy • Sycuan Casino • Naval Air Systems Command • Caesar's Entertainment 	<ul style="list-style-type: none"> • San Diego Humane Society • Mille Fleurs • Jerome's Furniture • Inn decor • Garcia Furniture

Skills, Education, and Certifications

Exhibit 7 indicates the educational attainment for the occupation found currently in the national labor force. The typical on-the-job training for this profession is [moderate-term on-the-job training](#). The typical entry-level education is a [high school diploma or equivalent](#).¹¹ Similarly, between January 1, 2016 and December 31, 2018, 100 percent of online job postings listed a [high school diploma or vocational training](#) as the educational requirement for *Upholsterers*.¹²

Exhibit 7: National Educational Requirements for Upholsterers¹³



¹⁰ Burning Glass Technologies, "Labor Insight Real-Time Labor Market Information Tool." 2016-2018.

¹¹ Emsi 2019.03; QCEW, Non-QCEW, Self-Employed.

¹² Burning Glass Technologies, "Labor Insight Real-Time Labor Market Information Tool." 2016-2018.

¹³ Emsi 2019.03; QCEW, Non-QCEW, Self-Employed.

Exhibit 8 lists the top specialized, soft, and software skills that appeared in online job postings between January 1, 2016 and December 31, 2018.

Exhibit 8: Top Skills for Upholsterers in San Diego County¹⁴

Specialized Skills	Soft Skills	Software Skills
<ul style="list-style-type: none"> • Sewing • Repair • Personnel Management • Insulation • Appointment Setting 	<ul style="list-style-type: none"> • English • Organization Skills • Work Area Maintenance • Teamwork / Collaboration • Research 	<ul style="list-style-type: none"> • Active Server Pages (ASP) • Microsoft Office

Prepared by:

Tina Ngo Bartel, Director

John Edwards, Research Analyst

San Diego-Imperial Center of Excellence for Labor Market Research

tngobartel@miracosta.edu

jedwards@miracosta.edu



Important Disclaimers

All representations included in this report have been produced from primary research and/or secondary review of publicly and/or privately available data and/or research reports. This study examines the most recent data available at the time of the analysis; 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 the report 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.

¹⁴ Burning Glass Technologies, “Labor Insight Real-Time Labor Market Information Tool.” 2016-2018.