

Insurance Appraisers, Auto Damage Labor Market Analysis: San Diego County

January 2018

Summary

The following list summarizes findings from the labor market analysis below for *Insurance Appraisers, Auto Damage*:

- Between 2016 and 2021, *Insurance Appraisers, Auto Damage* are projected to increase by five jobs (or two percent) in San Diego County.
- Employers in San Diego County will need to hire 27 workers annually to fill new jobs and backfill jobs due to attrition such as retirement or turnover.
- Between 2010 and 2017, there was an average of 25 online job postings per year for *Insurance Appraisers, Auto Damage* in San Diego County.
- *Insurance Appraisers, Auto Damage* earn median hourly earnings of \$30.31, more than the self-sufficiency wage (\$13.09 per hour) for a single adult in San Diego County.
- According to the California Community Colleges Chancellor's Office Management Information System (MIS) Data Mart, there are two TOP codes associated with this occupation: Insurance (051200) and Automotive Collision Repair (094900). No colleges supply the region with awards for the Insurance (051200) program. However, three colleges supply the region with an annual average of 48 awards for Automotive Collision Repair (094900): Imperial Valley College, Palomar College and San Diego Continuing Education.
- Comparing the labor demand with labor supply, there is an oversupply for this occupation in San Diego County, with 27 annual openings and 48 awards when Automotive Collision Repair (094900) program is included. Considering only the Insurance (051200) program, there is a supply gap for this occupation, with 27 annual openings and zero awards. Comparatively, there are 207 annual openings in California and 48 awards.
- Between January 1, 2015 and December 31, 2017, the top five employers in San Diego County for this occupation were AutoNation, Nissan North America Incorporation, Kemper Corporation, Allstate and Caliber Collision.
- The typical entry-level education is a postsecondary non-degree award, but 48.3 percent of the current labor force in this occupation have a bachelor's degree or higher.

Introduction

This report provides labor market information in San Diego County for the following occupational code in the Standard Occupational Classification (SOC)¹ system:

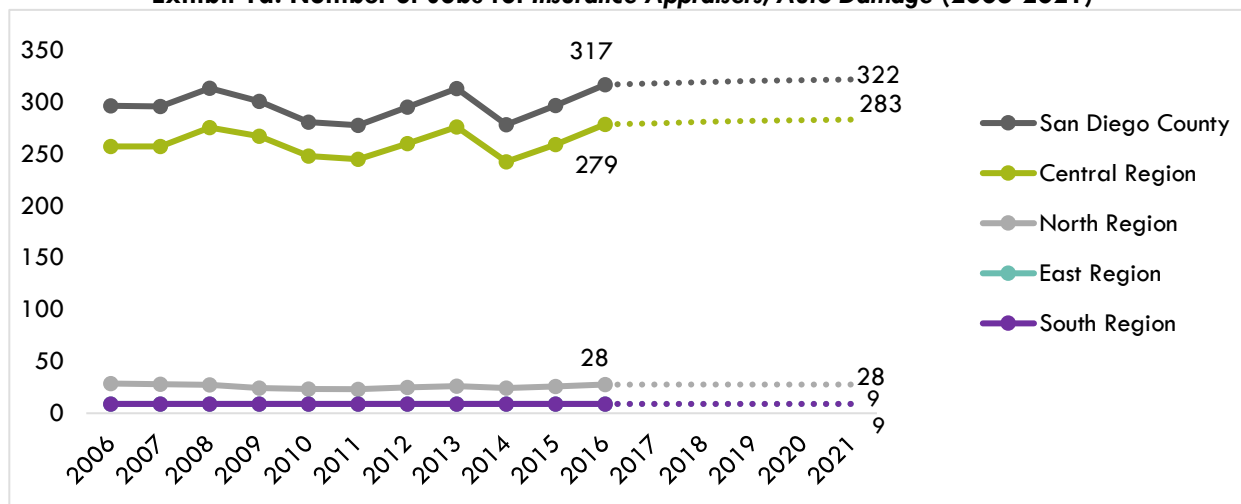
Insurance Appraisers, Auto Damage (SOC 13-1032): Appraise automobile or other vehicle damage to determine repair costs for insurance claim settlement. Prepare insurance forms to indicate repair cost or cost estimates and recommendations. May seek agreement with automotive repair shop on repair costs. Sample reported job titles include:

- Automobile Damage Appraiser (Auto Damage Appraiser)
- Reinspector
- Physical Damage Appraiser
- Outside Physical Damage Appraiser
- Material Damage Appraiser
- Insurance Appraiser
- Field Inspector
- Field Appraiser
- Damage Appraiser
- Automobile Appraiser (Auto Appraiser)

Projected Occupational Demand

Between 2016 and 2021, *Insurance Appraisers, Auto Damage* are projected to increase by **five** jobs (or two percent) in San Diego County (Exhibit 1a and Exhibit 1b).²

Exhibit 1a: Number of Jobs for Insurance Appraisers, Auto Damage (2006-2021)³

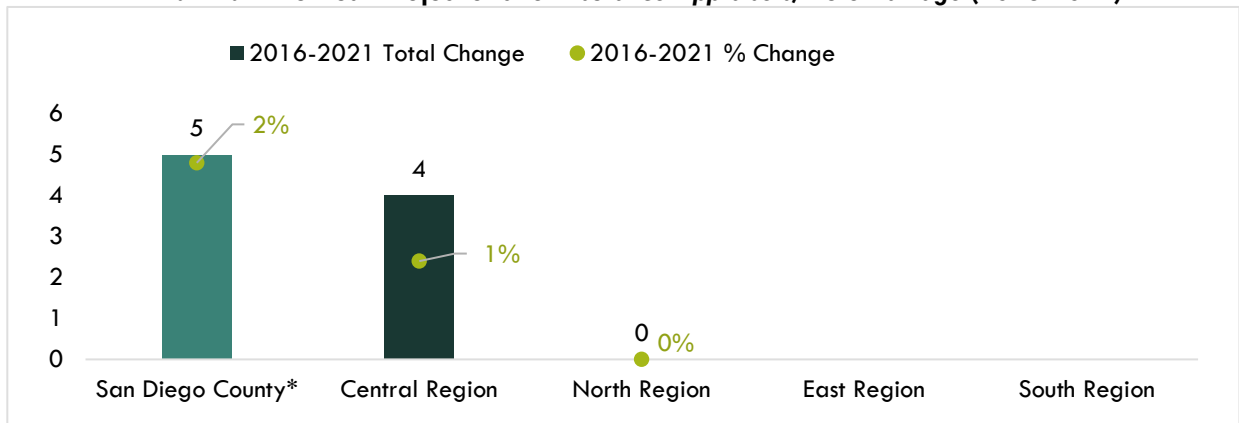


¹ The Standard Occupational Classification (SOC) system is used by federal statistical agencies to classify workers into occupational categories for the purpose of collecting, calculating or disseminating data. bls.gov/soc.

² South, East, Central and North Regions' ZIP codes in this report are defined by the local Workforce Development Board, the San Diego Workforce Partnership.

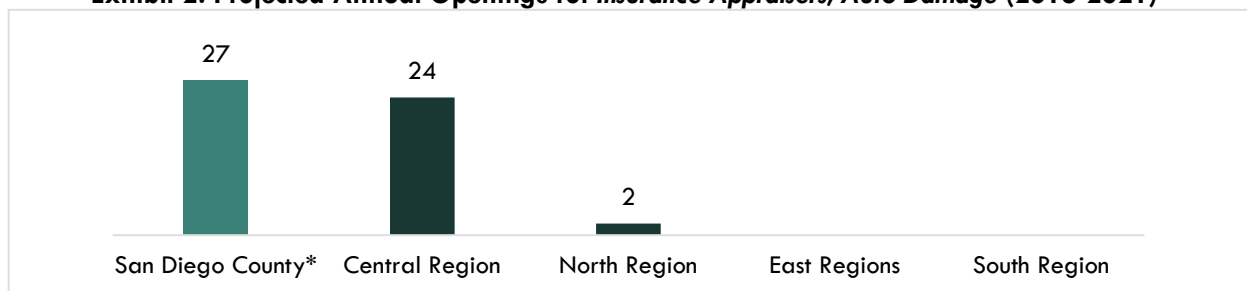
³ Economic Modeling Specialists, Int'l. (EMS). San Diego County (6073). 2017.03 Class of Worker. QCEW + Non-QCEW+ Self-Employed. 2006-2021.

Exhibit 1b: Five-Year Projections for Insurance Appraisers, Auto Damage (2016-2021)⁴



Employers in San Diego County will need to hire 27 workers annually to fill new jobs and backfill jobs due to attrition such as retirement or turnover (Exhibit 2).

Exhibit 2: Projected Annual Openings for Insurance Appraisers, Auto Damage (2016-2021)⁵



*Total annual openings for the subregions in San Diego County may not add up exactly due to rounding.

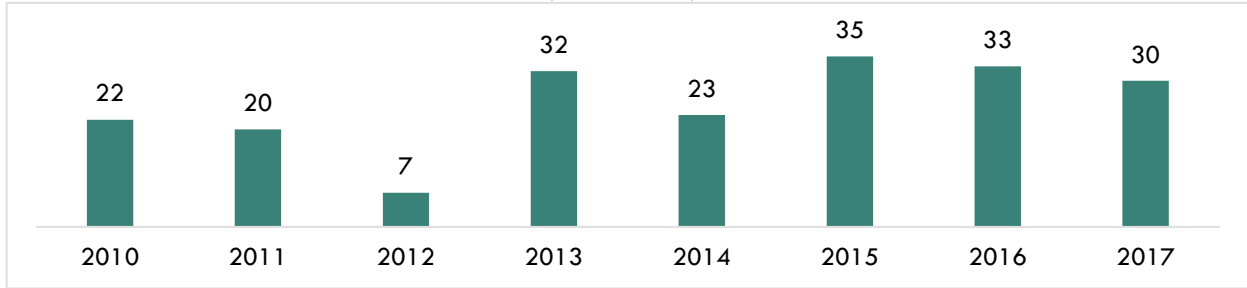
Online Job Postings

Between 2010 and 2017, there was an average of 25 online job postings per year for Insurance Appraisers, Auto Damage in San Diego County (Exhibit 3).

⁴ EMSI. San Diego County (6073). 2017.04 Class of Worker. QCEW + Non-QCEW + Self-Employed. 2016-2021.

⁵ EMSI. San Diego County (6073). 2017.04 Class of Worker. QCEW + Non-QCEW + Self-Employed. 2016-2021.

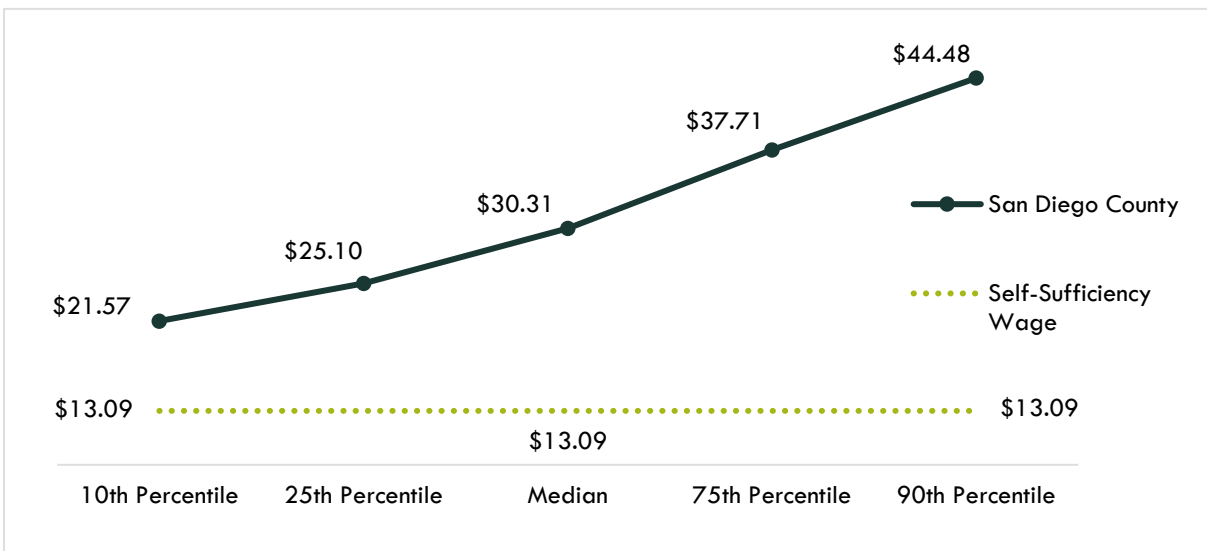
Exhibit 3: Number of Online Job Postings for Insurance Appraisers, Auto Damage in San Diego County (2010-2017)⁶



Earnings

Insurance Appraisers, Auto Damage earn median hourly earnings of **\$30.31**, more than the self-sufficiency wage (\$13.09 per hour)⁷ for a single adult in San Diego County (Exhibit 4).

Exhibit 4: Hourly Earnings for Insurance Appraisers, Auto Damage in San Diego County⁸



Educational Supply

Educational supply for an occupation can be estimated by analyzing the number of related program completers/graduates/awards in San Diego County. To determine what programs are available, Exhibit 5 lists the Taxonomy of Programs (TOP) code(s) related to the SOC code analyzed.

⁶ Labor Insight Jobs. Burning Glass Technologies. San Diego, CA. Full years 2010-2017.

⁷ The self-sufficiency wage in San Diego for one adult is \$13.09 (insightcced.org/tools-metrics/self-sufficiency-standard-tool-for-california)

⁸ EMSI. San Diego County (6073). 2017.04 Class of Worker. QCEW + Non-QCEW + Self-eEmployed. 2016-2021.

Exhibit 5: Related TOP Codes in San Diego County

SOC 13-1032: Insurance Appraisers, Auto Damage

TOP 051200: Insurance

TOP 094900: Automotive Collision Repair

According to the California Community Colleges Chancellor’s Office Management Information System (MIS) Data Mart, there are two TOP codes associated with this occupation: Insurance (051200) and Automotive Collision Repair (094900). No colleges supply the region with awards for the Insurance (051200) program. However, **three** colleges supply the region with an annual average of **48** awards for TOP 094900 Automotive Collision Repair: **Imperial Valley College, Palomar College and San Diego Continuing Education** (Exhibit 6).

Exhibit 6 shows the annual average regional community college awards (associate degrees and certificates) conferred during the three academic years between 2013 and 2016, as well as other awards granted outside the California Community Colleges from 2012 to 2015 with the relevant TOP code.

Please note: An award is not equivalent to a single person in search of a job opening because a student may earn more than one award, such as an associate degree in addition to a certificate.

Exhibit 6: Number of Awards (Certificates and Degrees) Conferred by Postsecondary Institutions by Occupation (Program Year 2012-13 through PY2015-16 Average)

TOP06	TOP06 Title	3-Yr Annual Average Supply (PY13-14 to PY15-16)	3-Yr Annual Average CC Awards (PY13-14 to PY15-16)	Other Educational Institutions 3-Yr Annual Average Awards (PY12-13 to PY14-15)
051200	Insurance	0	0	0
094900	Automotive Collision Repair	48	48	0
	<ul style="list-style-type: none"> • Imperial Valley College 		0	
	<ul style="list-style-type: none"> • Palomar College 		3	
	<ul style="list-style-type: none"> • San Diego Continuing Education 		45	

*Total number of awards may not add up exactly due to rounding.

Demand vs. Supply

Comparing the labor demand (annual openings) with labor supply⁹ from the region's colleges, there is an **oversupply** for this occupation in San Diego County, with 27 annual openings and 48 awards when including the Automotive Collision Repair (094900) program. When factoring only the Insurance (051200) program, there is a supply gap for this occupation, with 27 annual openings and zero awards. Comparatively, there are 207 annual openings in California and 48 awards.¹⁰

Exhibit 7: Labor Demand (Annual Openings) Compared to Labor Supply (Average Annual Awards)

Community Colleges and Other Postsecondary Educational Institutions	Demand (Annual Openings)	Supply (Total Annual Average Supply)	Supply Gap or Oversupply
San Diego County	27	48	21
California	207	48	159

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

Student Outcomes

Based on the information available in the CTE LaunchBoard,¹¹ students who took courses in the related TOP codes exhibited the following outcomes (Exhibit 8).

**Exhibit 8: Strong Workforce Program Metrics for
TOP 051200: Insurance vs. All Programs in San Diego-Imperial Region (PY2014-15)**

Metric	TOP 051200	All Programs
Number of course enrollments ¹²	104	1,009,712
Number of students who got a degree or certificate ¹³	N/A	17,536
Number of students who transferred ¹⁴	1	6,269

⁹ Labor supply can be found from two different sources: EMSI or the California Community Colleges Chancellor's Office MIS Data Mart. EMSI uses CIP codes while MIS uses TOP codes. Different coding systems result in differences in the supply numbers.

¹⁰ EMSI. San Diego County (6073). 2017.04 Class of Worker. QCEW + Non-QCEW + Self-Employed. 2016-2021. For supply, MIS data was used since EMSI indicated there was only one completion while MIS indicated 48.

¹¹ calpassplus.org/LaunchBoard/SWP.aspx.

¹² The number of enrollments in courses assigned to the TOP code in the selected year.

¹³ The number of unduplicated students who earned a locally-issued certificate, Chancellor's Office approved certificate, associate degree, and/or California Community Colleges bachelor's degree in the selected TOP code.

¹⁴ Students who took non-introductory courses or completed a California Community Colleges Chancellor's Office award in the selected TOP code in selected year who subsequently enrolled for the first time in a four-year institution the following year.

Metric	TOP 051200	All Programs
Employed in the second fiscal quarter after exit ¹⁵	N/A	66%
Employed in the fourth fiscal quarter after exit ¹⁶	N/A	65%
Job closely related to field of study ¹⁷	N/A	N/A ¹⁸
Median earnings in the second fiscal quarter after exit ¹⁹	N/A	\$9,134
Median change in earnings ²⁰	N/A	31%
Attained a living wage ²¹	N/A	50%

Top Employers and Work Locations

Between January 1, 2015 and December 31, 2017, the top five employers in San Diego County for this occupation were [AutoNation](#), [Nissan North America Incorporation](#), [Kemper Corporation](#), [Allstate](#) and [Caliber Collision](#) (Exhibit 9).

Exhibit 9: Top Employers in San Diego County for *Insurance Appraisers, Auto Damage*

Top Employers	
<ul style="list-style-type: none"> • AutoNation • Nissan North America Incorporation • Kemper Corporation • Allstate • Caliber Collision 	<ul style="list-style-type: none"> • Sun Life • San Diego County Credit Union • Mercury Insurance Group • Liberty Mutual • Infinity Property & Casualty

Skills, Education and Certifications

Exhibit 10 indicates the educational attainment for the occupation found currently in the national labor force. The typical entry-level education is a [postsecondary non-degree award](#), but [48.3 percent](#) of the current labor force in this occupation have a [bachelor's degree or higher](#).²²

¹⁵ Among all exiters with a valid SSN, the percentage who were employed two quarters after exiting California Community Colleges.

¹⁶ Among Exiting students with a valid SSN, the percentage who were employed four quarters after exiting California Community Colleges.

¹⁷ Among students who responded to the CTEOS, the percentage reporting employment in the same or similar field as their program of study.

¹⁸ Data for this metric has not been released for PY2014-15; however, in PY2013-14, the result was [81%](#).

¹⁹ Among exiting students, the median second-quarter earnings one year after the year in which they exited California Community Colleges.

²⁰ Among exiting students with a valid SSN, the percentage change in earnings one year before and one year after exiting California Community Colleges.

²¹ Among completers and skills-builders who exited the proportion of students who attained a living wage.

²² EMSI. San Diego County (6073). 2017.04 Class of Worker. QCEW + Non-QCEW + Self-Employed. 2016-2021.

Exhibit 10: National Educational Attainment of Insurance Appraisers, Auto Damage

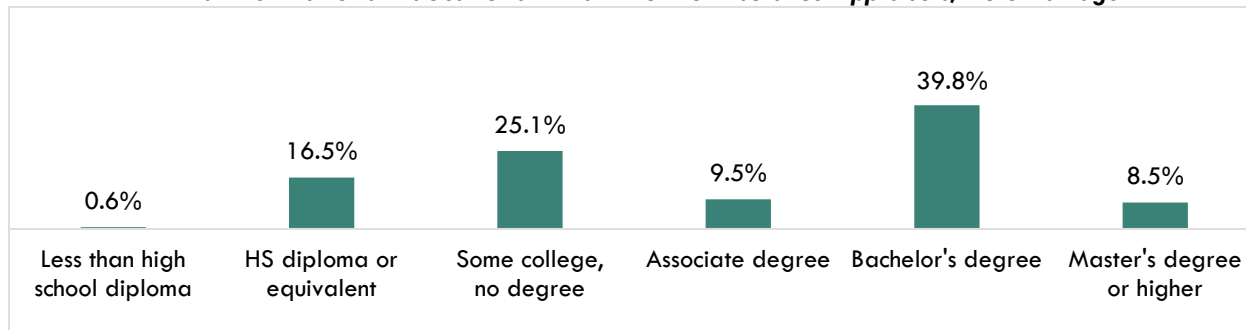


Exhibit 11 lists the top specialized, soft and software skills that appeared in online job postings between January 1, 2015 and December 31, 2017.

Exhibit 11: Top Skills for Insurance Appraisers, Auto Damage in San Diego County²³

Specialized Skills	Soft Skills	Software Skills
<ul style="list-style-type: none"> • Repair • Estimating • Customer Contact • Auto Repair • Inspection 	<ul style="list-style-type: none"> • Communication Skills • Writing • Building Effective Relationships • Organizational Skills • Computer Skills 	<ul style="list-style-type: none"> • Microsoft Office • Microsoft Excel • Microsoft Word • Salesforce • Primavera

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²³ Labor Insight Jobs. Burning Glass Technologies. San Diego, CA. Full years 2015-2017.