

Animal Control Workers

Labor Market Analysis: Imperial County

March 2018

Summary

The following list summarizes findings from the labor market analysis below for *Animal Control Workers*:

- Between 2017 and 2022, *Animal Control Workers* are projected to increase by one job or four percent.
- Employers in Imperial County will need to hire three 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 zero online job postings per year for *Animal Control Workers* in Imperial County.
- *Animal Control Workers* earn median hourly earnings of \$30.94, more than the Self-Sufficiency Standard for two adults and two children (school-age) in Imperial County, which is \$11.32 per hour.
- According to the California Community Colleges Chancellor's Office Management Information System (MIS) Data Mart, no community colleges supply the region with awards for this occupation. This may be due to the fact that this occupation's typical entry-level education is no formal educational credential. If an occupation does not require any formal training, then there may be no need for an institution to provide education or training to meet labor demand.
- According to the CIP data, no colleges supply the region with awards for this occupation.
- Comparing labor demand (annual openings) with labor supply suggests that there is a supply gap for this occupation in Imperial County, with three annual openings and zero awards. Comparatively, there are 204 annual openings in California and 46 completions.
- Between January 1, 2015 and December 31, 2017, there was no employer in Imperial County hiring for this occupation.
- 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.

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

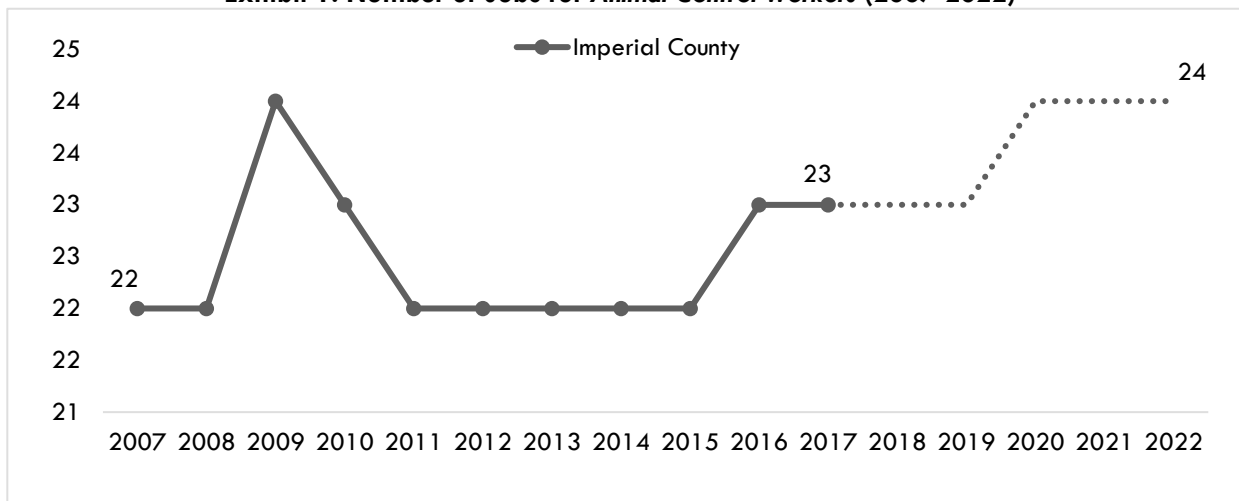
Animal Control Workers (SOC 33-9011): Handle animals for the purpose of investigations of mistreatment or control of abandoned, dangerous or unattended animals. Sample reported job titles include:

- Animal Control Officer
- Dog Control Officer
- Animal Park Code Enforcement Officer
- Dog Catcher
- Humane Officer
- Police Officer
- Community Service Officer
- Animal Attendant
- Animal Treatment Investigator
- Humane Agent

Projected Occupational Demand

Between 2017 and 2022, *Animal Control Workers* are projected to increase by **one** job or **four** percent (Exhibit 1). Employers in Imperial County will need to hire **three** workers annually to fill new jobs and backfill jobs due to attrition such as retirement or turnover.

Exhibit 1: Number of Jobs for Animal Control Workers (2007-2022)²



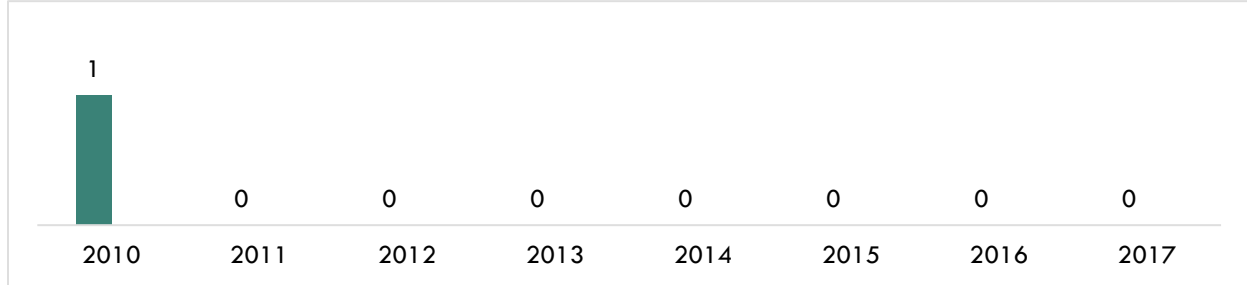
¹ The Standard Occupational Classification (SOC) system is used by federal statistical agencies to classify workers into occupational categories for the purpose of collecting, calculating or disseminating data. [bls.gov/soc](https://www.bls.gov/soc/).

² Economic Modeling Specialists, Int'l. (EMS). Imperial County (6025). 2018.01 Class of Worker. QCEW + Non-QCEW+ Self-Employed. 2007-2022.

Online Job Postings

Between 2010 and 2017, there was an average of **zero** online job postings per year for *Animal Control Workers* in Imperial County (Exhibit 3).

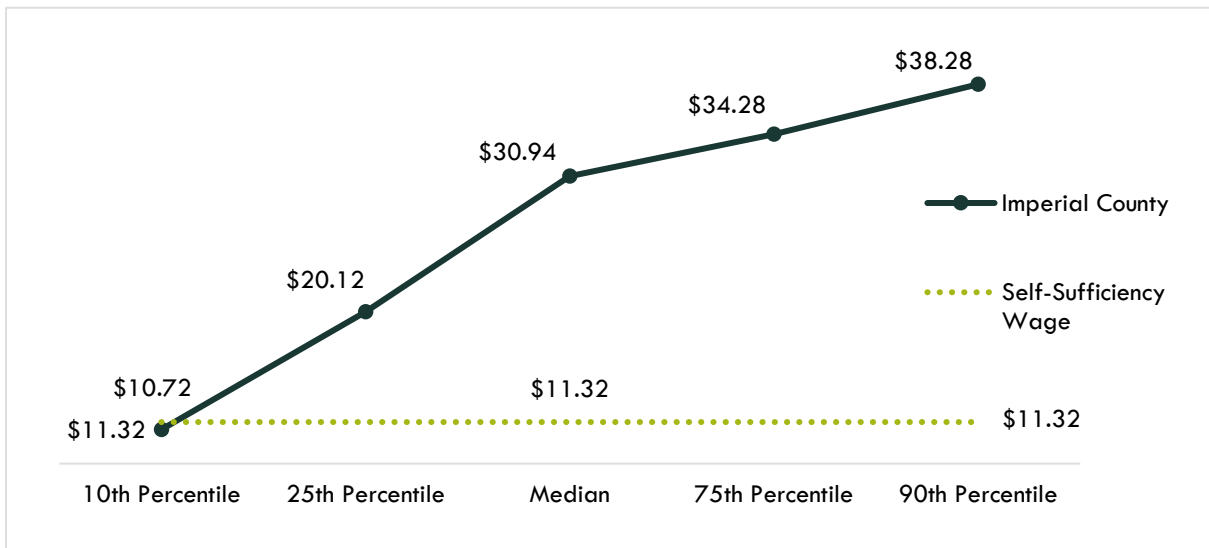
Exhibit 3: Number of Online Job Postings for *Animal Control Workers* in Imperial County (2010-2017)³



Earnings

Animal Control Workers earn median hourly earnings of **\$30.94**, more than the Self-Sufficiency Standard for two adults and two children (school-age) in Imperial County, which is **\$11.32** per hour (Exhibit 4).⁴

Exhibit 4: Hourly Earnings for *Animal Control Workers* in Imperial County⁵



³ Labor Insight Jobs. Burning Glass Technologies. Imperial, CA. San Diego, CA. Full years 2010-2017.

⁴ The standard for two adults and two children was chosen due to the 3.68 persons per household (2012-2016) as determined by the U.S. Census for Imperial County.

⁵ EMSI. Imperial County (6025). 2018.01 Class of Worker. QCEW + Non-QCEW + Self-Employed. 2017-2022.

Educational Supply

According to the California Community Colleges Chancellor's Office Management Information System (MIS) Data Mart, no community colleges supply the region with awards for this occupation (Exhibit 5). This may be due to the fact that this occupation's typical entry-level education is no formal educational credential. If an occupation does not require any formal training, then there may be no need for an institution to provide education or training to meet labor demand.

Exhibit 5: Related CIP Codes in Imperial County

SOC 33-9011: Animal Control Workers

N/A

According to the CIP data, no colleges supply the region with awards for this occupation.

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.

Demand vs. Supply

Comparing labor demand (annual openings) with labor supply⁶ suggests that there is a **supply gap** for this occupation in Imperial County, with **three** annual openings and **zero** awards. Comparatively, there are **204** annual openings in California and **46** completions⁷ (Exhibit 7).

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 Over supply
Imperial County	3	0	3
California	204	46	158

⁶ 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.

⁷ EMSI. California (6); Imperial County (6025). 2018.01 Class of Worker. QCEW + Non-QCEW + Self-Employed. 2017-2022.

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

There are no student outcomes data available in the CTE LaunchBoard⁸ for this occupation because there is no TOP code related to SOC 33-9011: *Animal Control Workers* (Exhibit 8).

Exhibit 8: Strong Workforce Program Metrics for N/A in San Diego-Imperial Region (PY2016-17)

Metric	San Diego-Imperial	California
Number of course enrollments ⁹	N/A	N/A
Number of students who got a degree or certificate ¹⁰	N/A	N/A
Number of students who transferred ¹¹	N/A	N/A
Employed in the second fiscal quarter after exit ¹²	N/A	N/A
Employed in the fourth fiscal quarter after exit ¹³	N/A	N/A
Job closely related to field of study ¹⁴	N/A	N/A
Median earnings in the second fiscal quarter after exit ¹⁵	N/A	N/A
Median change in earnings ¹⁶	N/A	N/A
Attained a living wage ¹⁷	N/A	N/A

⁸ calpassplus.org/LaunchBoard/SWP.aspx.

⁹ The number of enrollments in courses assigned to the TOP code in the selected year.

¹⁰ 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.

¹¹ 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.

¹² Among all exiters with a valid SSN, the percentage who were employed two quarters after exiting California Community Colleges.

¹³ Among exiting students with a valid SSN, the percentage who were employed four quarters after exiting California Community Colleges.

¹⁴ Among students who responded to the CTEOS, the percentage reporting employment in the same or similar field as their program of study.

¹⁵ Among exiting students, the median second-quarter earnings one year after the year in which they exited California Community Colleges.

¹⁶ Among exiting students with a valid SSN, the percentage change in earnings one year before and one year after exiting California Community Colleges.

¹⁷ Among completers and skills-builders who exited, the proportion of students who attained a living wage.

Top Employers and Work Locations

Between January 1, 2015 and December 31, 2017, there was no employer in Imperial County hiring for this occupation (Exhibit 9).

Exhibit 9: Top Employers in Imperial County for Animal Control Workers

Top Employers

- N/A

Skills, Education and Certifications

Exhibit 10 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*.¹⁸

Exhibit 10: National Educational Attainment of Animal Control Workers¹⁹

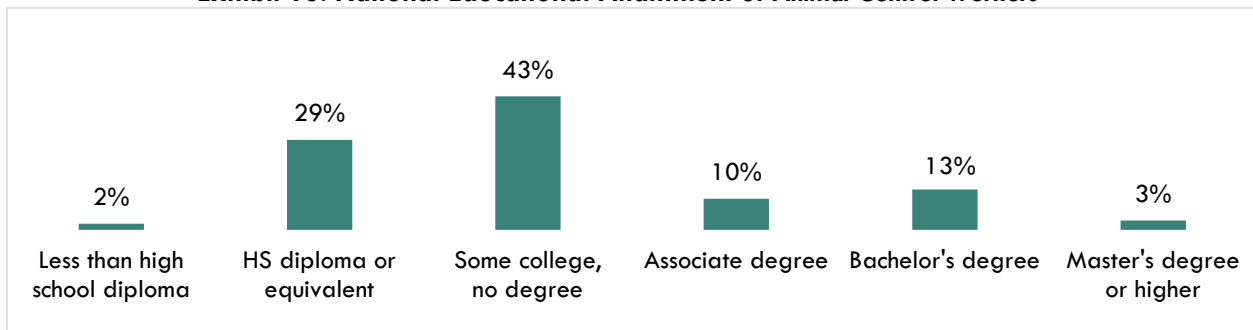


Exhibit 11 lists the top specialized and soft skills that appeared in online job postings for *Animal Control Workers* between January 1, 2015 and December 31, 2017.

Exhibit 11: Top Skills for Animal Control Workers in Imperial County²⁰

Specialized Skills	Soft Skills	Software Skills
• N/A	• N/A	• N/A

¹⁸ EMSI. Imperial County (6025). 2018.01 Class of Worker. QCEW + Non-QCEW + Self-Employed. 2017-2022.

¹⁹ Bureau of Labor Statistics, Educational attainment for workers 25 years and older by detailed occupation. bls.gov/emp/ep_table_111.htm

²⁰ Labor Insight Jobs. Burning Glass Technologies. Imperial, CA. San Diego, CA. Full years 2015-2017.

Tina Ngo Bartel, Director
John Edwards, Research Analyst
Center of Excellence, San Diego-Imperial Region

tngobartel@miracosta.edu

jedwards@miracosta.edu

