

# Occupation Overview

Emsi Q3 2019 Data Set

October 2019

## Contra Costa Community College District



# Parameters

## Occupations

## Regions

## Timeframe

2019 - 2024

## Datarun

2019.3 – QCEW Employees, Non-QCEW Employees, and Self-Employed

## Anthropologists and Archaeologists in 3 California Counties

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**Anthropologists and Archaeologists (SOC 19-3091):** Study the origin, development, and behavior of human beings. May study the way of life, language, or physical characteristics of people in various parts of the world. May engage in systematic recovery and examination of material evidence, such as tools or pottery remaining from past human cultures, in order to determine the history, customs, and living habits of earlier civilizations.

**Sample of Reported Job Titles:** Forensic Anthropologist Scientist Researcher Research Director Research Associate Archaeologist Research Professor Research Archaeologist Project Director Principal Archaeologist

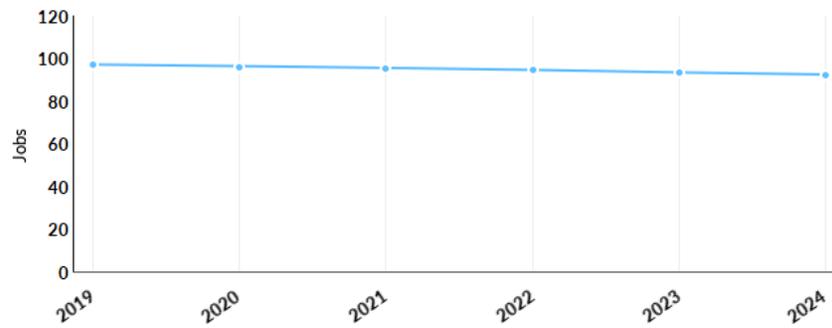
**Related O\*NET Occupations:** Anthropologists (19-3091.01) Archeologists (19-3091.02)

## Occupation Summary for Anthropologists and Archaeologists

<b>97</b> Jobs (2019) 41% above National average	<b>-5.2%</b> % Change (2019-2024) Nation: 3.6%	<b>\$24.81/hr</b> Median Hourly Earnings Nation: \$29.58/hr
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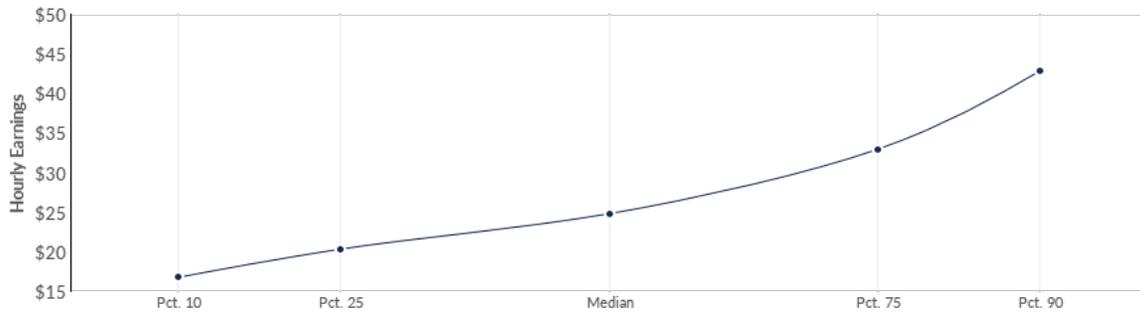
## Growth for Anthropologists and Archaeologists (19-3091)

<b>97</b> 2019 Jobs	<b>92</b> 2024 Jobs	<b>-5</b> Change (2019-2024)	<b>-5.2%</b> % Change (2019-2024)
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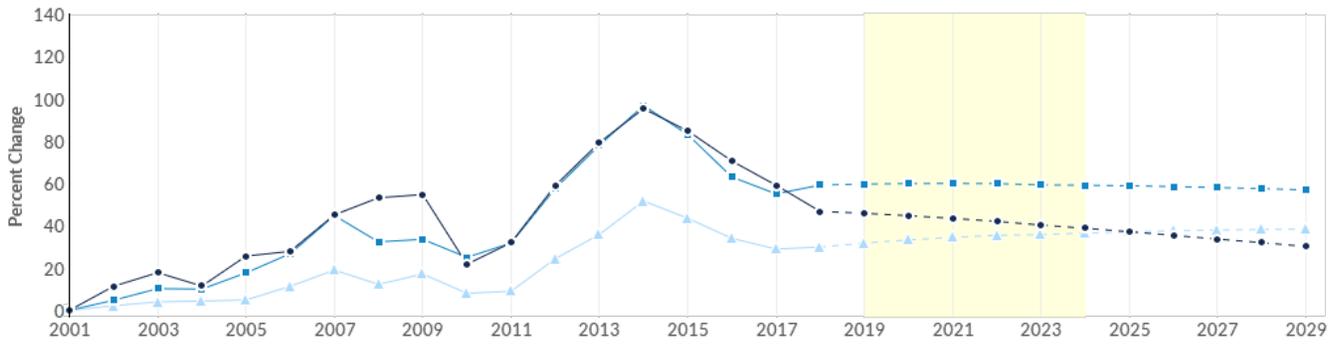


# Percentile Earnings for Anthropologists and Archaeologists (19-3091)

<b>\$20.33/hr</b> 25th Percentile Earnings	<b>\$24.81/hr</b> Median Earnings	<b>\$32.97/hr</b> 75th Percentile Earnings
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## Regional Trends



	Region	2019 Jobs	2024 Jobs	Change	% Change
●	Region	97	92	-5	-5.2%
●	California	1,538	1,532	-6	-0.4%
●	United States	7,597	7,869	272	3.6%

# Regional Breakdown

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County	2024 Jobs
Alameda County, CA	74
Contra Costa County, CA	16
Solano County, CA	<10

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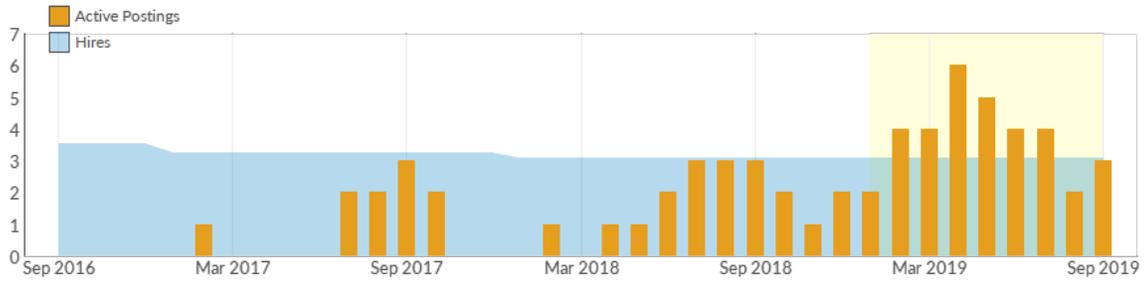
## Job Postings Summary

<p><b>15</b> Unique Postings</p> <p>51 Total Postings</p>	<p><b>3 : 1</b> Posting Intensity</p> <p>Regional Average: 4 : 1</p> 	<p><b>29 days</b> Median Posting Duration</p> <p>Regional Average: 33 days</p>
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There were **51** total job postings for your selection from January 2019 to September 2019, of which **15** were unique. These numbers give us a Posting Intensity of **3-to-1**, meaning that for every 3 postings there is 1 unique job posting. This is lower than the Posting Intensity for all other occupations and companies in the region (4-to-1), indicating that they may not be trying as hard to hire for this position.

# Job Postings vs. Hires

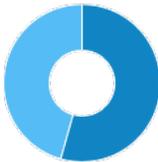
<b>4</b>	<b>3</b>
<b>Avg. Monthly Postings (Jan 2019 - Sep 2019)</b>	<b>Avg. Monthly Hires (Jan 2019 - Sep 2019)</b>



Occupation	Avg Monthly Postings (Jan 2019 - Sep 2019)	Avg Monthly Hires (Jan 2019 - Sep 2019)
Anthropologists and Archaeologists	4	3

# Occupation Gender Breakdown

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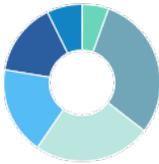


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	Gender	2018 Jobs	2018 Percent	
•	Males	53	54.4%	
•	Females	45	45.6%	

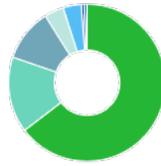
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# Occupation Age Breakdown



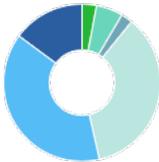
	Age	2018 Jobs	2018 Percent
●	14-18	0	0.1%
●	19-24	5	5.5% ■
●	25-34	29	29.9% ■■■■■
●	35-44	24	24.1% ■■■■
●	45-54	18	18.0% ■■■
●	55-64	15	15.1% ■■■
●	65+	7	7.3% ■■

## Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2018 Jobs	2018 Percent
●	White	63	64.6%
●	Asian	15	15.6%
●	Hispanic or Latino	11	10.8%
●	Two or More Races	4	4.0%
●	Black or African American	4	3.7%
●	Native Hawaiian or Other Pacific Islander	1	0.6%
●	American Indian or Alaska Native	1	0.6%

# National Educational Attainment



	Education Level	2018 Percent
●	High school diploma or equivalent	3.0% <span style="display: inline-block; width: 15px; height: 10px; background-color: #0070C0;"></span>
●	Some college, no degree	5.5% <span style="display: inline-block; width: 15px; height: 10px; background-color: #0070C0;"></span>
●	Associate's degree	2.4% <span style="display: inline-block; width: 15px; height: 10px; background-color: #0070C0;"></span>
●	Bachelor's degree	35.6% <span style="display: inline-block; width: 40px; height: 10px; background-color: #0070C0;"></span>
●	Master's degree	38.7% <span style="display: inline-block; width: 45px; height: 10px; background-color: #0070C0;"></span>
●	Doctoral or professional degree	14.9% <span style="display: inline-block; width: 25px; height: 10px; background-color: #0070C0;"></span>

## Occupational Programs

<b>4</b>		<b>172</b>		<b>10</b>	
<b>Programs (2017)</b>		<b>Completions (2017)</b>		<b>Openings (2017)</b>	
<b>CIP Code</b>	<b>Program</b>	<b>Completions (2017)</b>			
45.0201	Anthropology	163			
45.1301	Sociology and Anthropology	6			
45.0299	Anthropology, Other	3			
45.0301	Archaeology	0			

## Industries Employing Anthropologists and Archaeologists

Industry	Occupation Jobs in Industry (2018)	% of Occupation in Industry (2018)	% of Total Jobs in Industry (2018)
Research and Development in the Social Sciences and Humanities	40	41.3%	4.6%
Other Scientific and Technical Consulting Services	<10	7.7%	0.1%
Administrative Management and General Management Consulting Services	<10	7.4%	0.1%
Engineering Services	<10	7.0%	0.1%
Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)	<10	5.0%	0.0%

# Appendix A - Data Sources and Calculations

## Location Quotient

Location quotient (LQ) is a way of quantifying how concentrated a particular industry, cluster, occupation, or demographic group is in a region as compared to the nation. It can reveal what makes a particular region unique in comparison to the national average.

## Occupation Data

Emsi occupation employment data are based on final Emsi industry data and final Emsi staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level Emsi earnings by industry.

## Emsi Job Postings

Job postings are collected from various sources and processed/enriched to provide information such as standardized company name, occupation, skills, and geography.

## Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

## State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department