

Occupation Overview

Dental Hygiene Related Occupations in Kern

EMSI Q2 2015 Data Set



Taft College



29 Emmons Park Drive
Taft, California 93268
661.763.7700

Parameters

Occupations

Code	Description
21-1091	Health Educators
29-2021	Dental Hygienists
31-9091	Dental Assistants
51-9081	Dental Laboratory Technicians

Regions

Code	Description
6029	Kern County, CA

Timeframe

2016 - 2017

Datarun

2015.2 – QCEW Employees, Non-QCEW Employees, Self-Employed, and Extended Proprietors

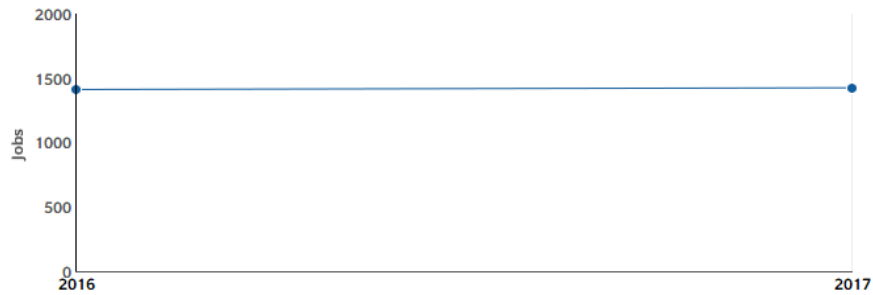
Dental Hygiene in Kern County, CA

Occupation Summary for Dental Hygiene

1,400 Jobs (2015) 0% below National average	0.9% % Change (2016-2017) Nation: 2.0%	\$20.44/hr Median Hourly Earnings Nation: \$23.57/hr
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Growth

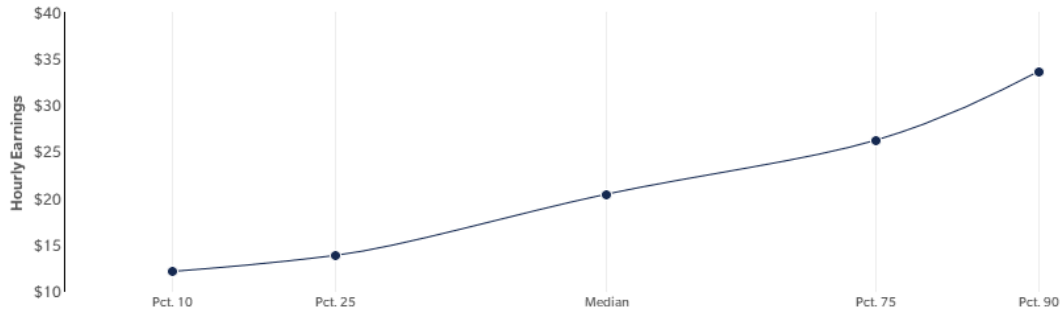
1,416 2016 Jobs	1,429 2017 Jobs	13 Change (2016-2017)	0.9% % Change (2016-2017)
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Occupation	2016 Jobs	2017 Jobs	Change	% Change
Health Educators (21-1091)	119	122	3	3%
Dental Hygienists (29-2021)	363	367	4	1%
Dental Assistants (31-9091)	837	841	4	0%
Dental Laboratory Technicians (51-9081)	97	99	2	2%

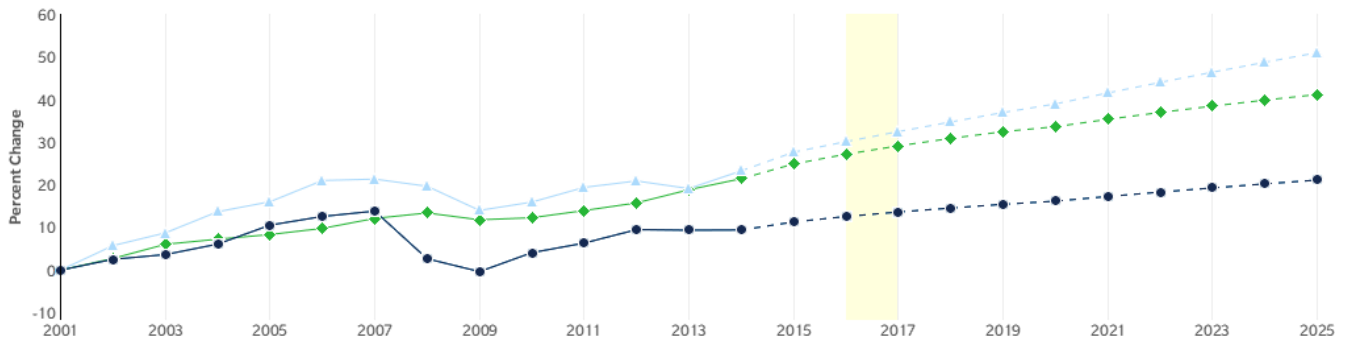
Percentile Earnings

\$13.86/hr 25th Percentile Earnings	\$20.44/hr Median Earnings	\$26.28/hr 75th Percentile Earnings
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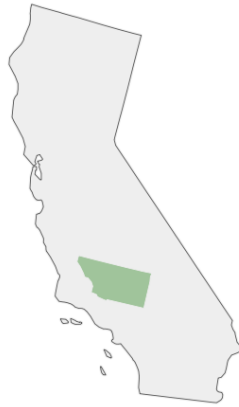
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Health Educators (21-1091)	\$17.34	\$22.07	\$29.80
Dental Hygienists (29-2021)	\$19.52	\$35.52	\$47.37
Dental Assistants (31-9091)	\$10.86	\$14.15	\$17.63
Dental Laboratory Technicians (51-9081)	\$14.79	\$17.59	\$19.64

Regional Trends



	Region	2016 Jobs	2017 Jobs	Change	% Change
●	Region	1,416	1,429	13	0.9%
●	Kern County	1,416	1,429	13	0.9%
●	Tulare County, CA	613	625	12	2.0%
●	California	88,667	90,040	1,373	1.5%

Regional Breakdown



* Highlighted areas show counties that contain the selected zip codes

ZIP	2017 Jobs
Bakersfield, CA 93309 (in Kern county)	308
Bakersfield, CA 93301 (in Kern county)	251
Bakersfield, CA 93311 (in Kern county)	167
Bakersfield, CA 93312 (in Kern county)	100
Bakersfield, CA 93306 (in Kern county)	69

Occupation Gender Breakdown



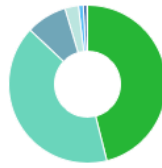
	Gender	2015 Jobs	2015 Percent
•	Males	151	10.8% 
•	Females	1,249	89.2% 








Occupation Age Breakdown



	Age	2015 Jobs	2015 Percent
●	14-18	4	0.3%
●	19-24	200	14.3% █
●	25-34	419	30.0% █
●	35-44	342	24.4% █
●	45-54	281	20.1% █
●	55-64	129	9.2% █
●	65+	24	1.7% █

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2015 Jobs	2015 Percent
●	White	645	46.1% 
●	Hispanic or Latino	573	40.9% 
●	Asian	117	8.4% 
●	Black or African American	39	2.8% 
●	Two or More Races	14	1.0% 
●	American Indian or Alaska Native	10	0.7% 
●	Native Hawaiian or Other Pacific Islander	2	0.1% 

Occupational Programs

4		171	62
Programs (2014)		Completions (2014)	Openings (2014)
CIP Code	Program	Completions (2014)	
51.0601	Dental Assisting/Assistant	54	
51.0602	Dental Hygiene/Hygienist	41	
44.0000	Human Services, General	40	
51.0000	Health Services/Allied Health/Health Sciences, General	36	

Industries Employing Dental Hygiene

Industry	Occupation Group Jobs in Industry (2015)	% of Occupation Group in Industry (2015)	% of Total Jobs in Industry (2015)
Offices of Dentists	1,100	78.6%	57.2%
Surgical and Medical Instrument Manufacturing	49	3.5%	26.0%
Federal Government, Civilian, Excluding Postal Service	42	3.0%	0.5%
Offices of Physicians (except Mental Health Specialists)	38	2.7%	0.6%
General Medical and Surgical Hospitals	26	1.8%	0.4%

Appendix A - Data Sources and Calculations

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.

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.

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.

Completers Data

The completers 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.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.

State Data Sources

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