

Occupation Overview

Early Care, Education, and Family Studies 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
21-1010	Counselors
21-1020	Social Workers
25-2010	Preschool and Kindergarten Teachers
25-9040	Teacher Assistants
39-9010	Childcare Workers
39-9020	Personal Care Aides

Regions

Code	Description
6029	Kern County, CA

Timeframe

2016 - 2017

Datarun

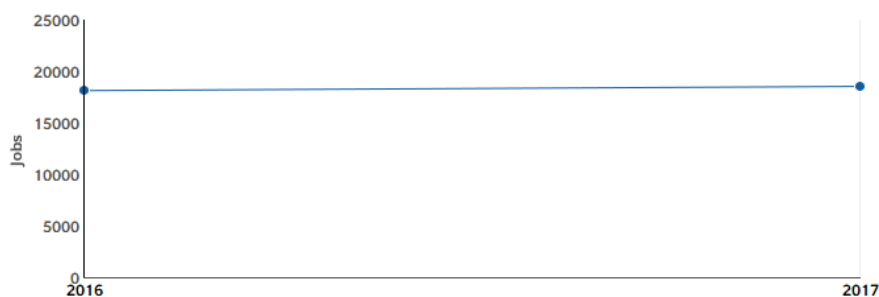
2015.2 – QCEW Employees, Non-QCEW Employees, Self-Employed, and Extended Proprietors

Occupation Summary for Early Care, Education, and Family Studies

17,666 Jobs (2015) 13% above National average	2.2% % Change (2016-2017) Nation: 2.3%	\$12.23/hr Median Hourly Earnings Nation: \$12.48/hr
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Growth

18,171 2016 Jobs	18,579 2017 Jobs	409 Change (2016-2017)	2.2% % Change (2016-2017)
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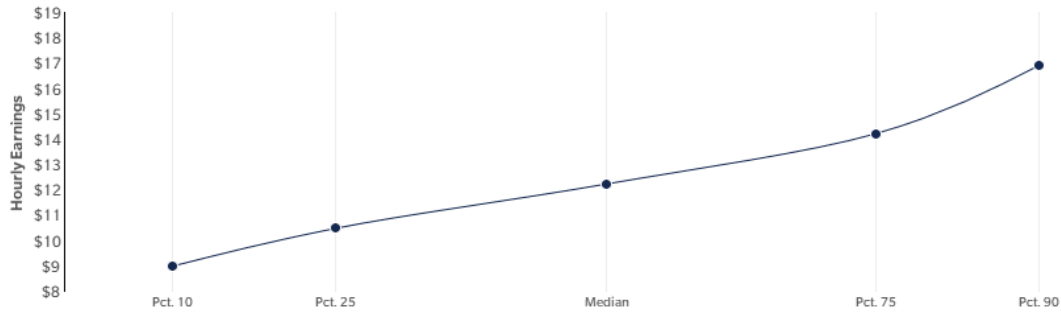


Occupation	2016 Jobs	2017 Jobs	Change	% Change
Substance Abuse and Behavioral Disorder Counselors (21-1011)	213	220	7	3%
Educational, Guidance, School, and Vocational Counselors (21-1012)	407	416	9	2%
Marriage and Family Therapists (21-1013)	81	84	3	4%
Mental Health Counselors (21-1014)	294	305	11	4%
Rehabilitation Counselors (21-1015)	429	442	13	3%
Counselors, All Other (21-1019)	87	89	2	2%
Child, Family, and School Social Workers (21-1021)	1,004	1,023	19	2%
Healthcare Social Workers (21-1022)	228	240	12	5%
Mental Health and Substance Abuse Social Workers (21-1023)	416	426	10	2%
Social Workers, All Other (21-1029)	223	226	3	1%
Preschool Teachers, Except Special Education (25-2011)	952	968	16	2%
Kindergarten Teachers, Except Special Education	528	538	10	2%

Occupation	2016 Jobs	2017 Jobs	Change	% Change
(25-2012)				
Teacher Assistants (25-9041)	3,489	3,543	54	2%
Childcare Workers (39-9011)	6,474	6,483	9	0%
Personal Care Aides (39-9021)	3,345	3,576	231	7%

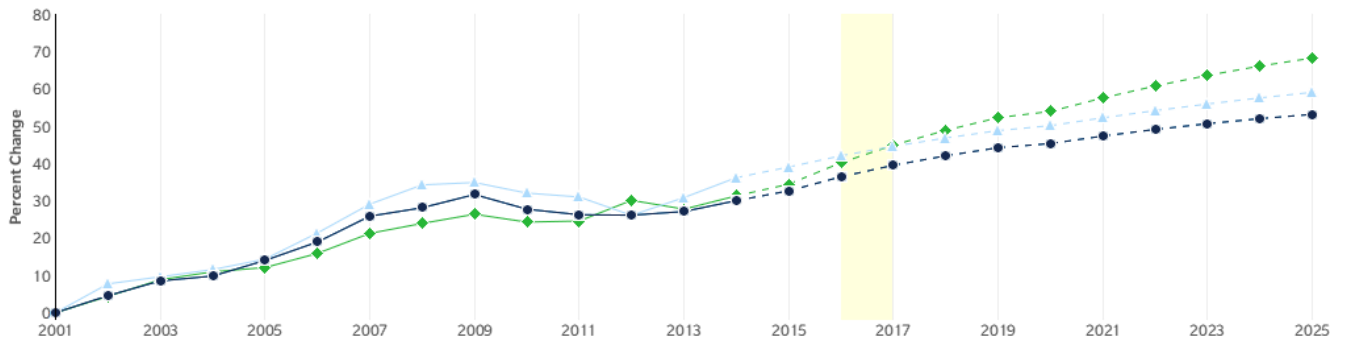
Percentile Earnings

\$10.48/hr 25th Percentile Earnings	\$12.23/hr Median Earnings	\$14.22/hr 75th Percentile Earnings
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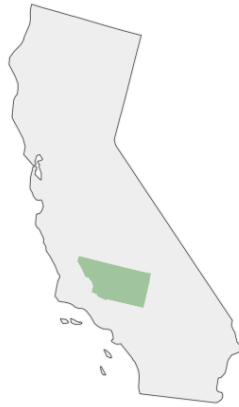
Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Counselors (21-1010)	\$16.74	\$21.46	\$28.70
Social Workers (21-1020)	\$19.89	\$24.88	\$29.34
Preschool and Kindergarten Teachers (25-2010)	\$16.82	\$19.65	\$22.39
Teacher Assistants (25-9040)	\$10.66	\$12.63	\$14.30
Childcare Workers (39-9010)	\$5.74	\$6.13	\$6.61
Personal Care Aides (39-9020)	\$8.95	\$9.53	\$10.85

Regional Trends



	Region	2016 Jobs	2017 Jobs	Change	% Change
●	Region	18,171	18,579	408	2.2%
●	Kern County	18,171	18,579	408	2.2%
●	Tulare County, CA	10,732	10,924	192	1.8%
●	California	896,734	926,914	30,180	3.4%

Regional Breakdown





* Highlighted areas show counties that contain the selected zip codes

ZIP	2017 Jobs
Bakersfield, CA 93309 (in Kern county)	3,249
Bakersfield, CA 93301 (in Kern county)	2,920
Bakersfield, CA 93305 (in Kern county)	1,389
Delano, CA 93215 (in Kern county)	1,292
Bakersfield, CA 93307 (in Kern county)	1,152

Occupation Gender Breakdown



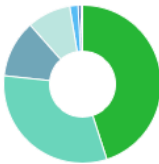
	Gender	2015 Jobs	2015 Percent
•	Males	1,937	11.0% 
•	Females	15,729	89.0% 

Occupation Age Breakdown



	Age	2015 Jobs	2015 Percent
●	14-18	152	0.9%
●	19-24	1,277	7.2% ■
●	25-34	3,594	20.3% ■■
●	35-44	3,964	22.4% ■■■
●	45-54	4,243	24.0% ■■■■
●	55-64	3,229	18.3% ■■■
●	65+	1,206	6.8% ■■

Occupation Race/Ethnicity Breakdown



	Race/Ethnicity	2015 Jobs	2015 Percent
●	White	7,951	45.0%
●	Hispanic or Latino	5,598	31.7%
●	Black or African American	2,072	11.7%
●	Asian	1,579	8.9%
●	Two or More Races	301	1.7%
●	American Indian or Alaska Native	107	0.6%
●	Native Hawaiian or Other Pacific Islander	57	0.3%

Occupational Programs

9			699			780		
Programs (2014)			Completions (2014)			Openings (2014)		
CIP Code	Program	Completions (2014)						
19.0709	Child Care Provider/Assistant	382						
13.1210	Early Childhood Education and Teaching	79						
13.0101	Education, General	74						
44.0701	Social Work	51						
12.0500	Cooking and Related Culinary Arts, General	46						

Industries Employing Early Care, Education, and Family Studies

Industry	Occupation Group Jobs in Industry (2015)	% of Occupation Group in Industry (2015)	% of Total Jobs in Industry (2015)
Child Day Care Services	5,710	32.3%	94.9%
Elementary and Secondary Schools (Local Government)	4,593	26.0%	19.3%
Services for the Elderly and Persons with Disabilities	2,365	13.4%	50.9%
Home Health Care Services	506	2.9%	19.1%
Local Government, Excluding Education and Hospitals	456	2.6%	3.6%

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