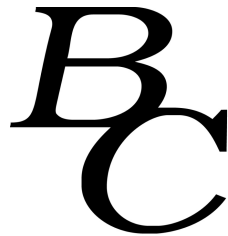


# Occupation Overview

Emsi Q3 2018 Data Set

September 2018

Bakersfield College



Bakersfield  
COLLEGE



1801 Panorama Drive  
Bakersfield, California 93305  
661.395.4921

# Parameters

## Occupations

Code	Description
29-1141	Registered Nurses

## Regions

22 items selected. See Appendix A for details.

## Timeframe

2013 - 2018

## Datarun

2018.3 - QCEW Employees

## Registered Nurses in 22 California ZIPs

### Registered Nurses (SOC 29-1141):

Assess patient health problems and needs, develop and implement nursing care plans, and maintain medical records. Administer nursing care to ill, injured, convalescent, or disabled patients. May advise patients on health maintenance and disease prevention or provide case management. Licensing or registration required. Includes Clinical Nurse Specialists. Excludes 'Nurse Anesthetists' (29-1151), 'Nurse Midwives' (29-1161), and 'Nurse Practitioners' (29-1171).

### Sample of Reported Job Titles:

Registered Nurse (RN)  
Public Health Nurse (PHN)  
Staff Nurse  
Progressive Care Unit Registered Nurse  
Psychiatric Clinical Nurse Specialist  
Advanced Practice Psychiatric Nurse  
Intensive Care Unit Nurse  
Critical Care Registered Nurse (CCRN)  
Pediatric Clinical Nurse Specialist  
Clinical Nurse Specialist

### Related O\*NET Occupations:

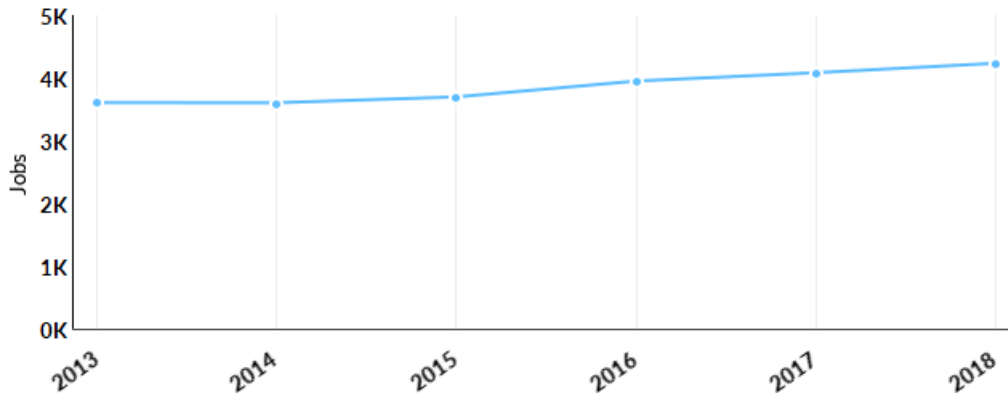
Registered Nurses (29-1141.00)  
Acute Care Nurses (29-1141.01)  
Advanced Practice Psychiatric Nurses (29-1141.02)  
Critical Care Nurses (29-1141.03)  
Clinical Nurse Specialists (29-1141.04)

## Occupation Summary for Registered Nurses

<p>3,605 Jobs (2013) 8% below National average</p>	<p>+17.4% % Change (2013-2018) Nation: +12.4%</p>	<p>\$43.69/hr Median Hourly Earnings Nation: \$33.65/hr</p>
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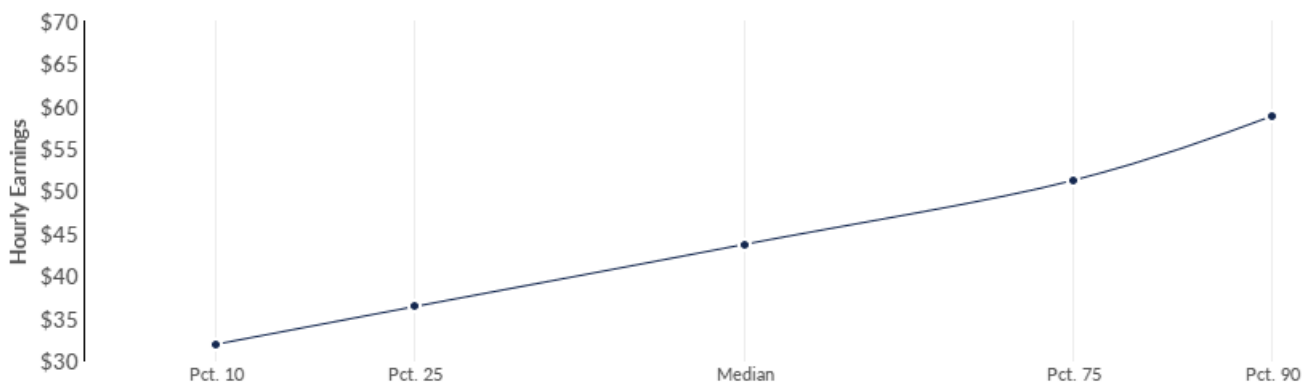
## Growth for Registered Nurses (29-1141)

3,605 2013 Jobs	4,231 2018 Jobs	626 Change (2013-2018)	17.4% % Change (2013-2018)
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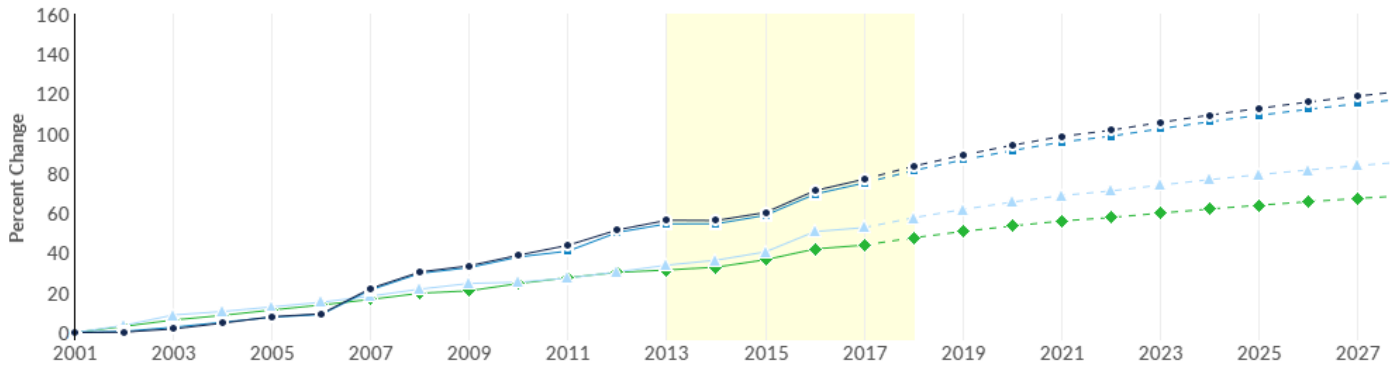


## Percentile Earnings for Registered Nurses (29-1141)

\$36.36/hr 25th Percentile Earnings	\$43.69/hr Median Earnings	\$51.26/hr 75th Percentile Earnings
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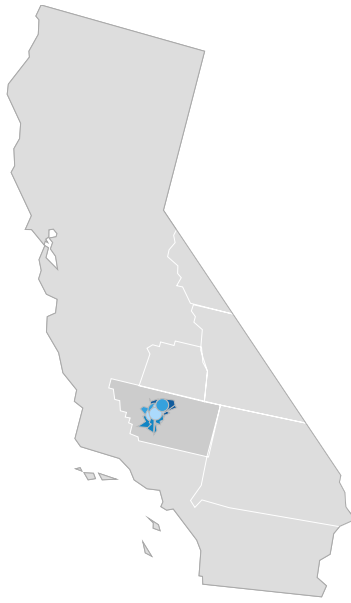


# Regional Trends



Region	2013 Jobs	2018 Jobs	Change	% Change
● Region	3,605	4,231	626	17.4%
■ Kern County	4,668	5,477	809	17.3%
▲ California	251,352	296,092	44,740	17.8%
◆ United States	2,671,232	3,001,227	329,995	12.4%

## Regional Breakdown



ZIP	2018 Jobs
Bakersfield, CA 93301 (in Kern county)	2,083
Bakersfield, CA 93306 (in Kern county)	675
Bakersfield, CA 93309 (in Kern county)	491
Bakersfield, CA 93308 (in Kern county)	263
Bakersfield, CA 93312 (in Kern county)	252

## Occupational Programs

4 Programs (2017)	227 Completions (2017)	355 Openings (2017)
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CIP Code	Program	Completions (2017)
51.3801	Registered Nursing/Registered Nurse	214
51.1199	Health/Medical Preparatory Programs, Other	13
51.0000	Health Services/Allied Health/Health Sciences, General	0
51.3999	Practical Nursing, Vocational Nursing and Nursing Assistants, Other	0

## Industries Employing Registered Nurses

Industry	Occupation Jobs in Industry (2017)	% of Occupation in Industry (2017)	% of Total Jobs in Industry (2017)
General Medical and Surgical Hospitals	1,957	48.0%	32.3%
Hospitals (Local Government)	495	12.1%	28.3%
Offices of Physicians (except Mental Health Specialists)	337	8.2%	7.6%
Home Health Care Services	181	4.4%	18.7%
Elementary and Secondary Schools (Local Government)	117	2.9%	0.7%

# Appendix A - Regions

Code	Description
93301	Bakersfield, CA (in Kern county)
93302	Bakersfield, CA (in Kern county)
93303	Bakersfield, CA (in Kern county)
93304	Bakersfield, CA (in Kern county)
93305	Bakersfield, CA (in Kern county)
93306	Bakersfield, CA (in Kern county)
93307	Bakersfield, CA (in Kern county)
93308	Bakersfield, CA (in Kern county)
93309	Bakersfield, CA (in Kern county)
93311	Bakersfield, CA (in Kern county)
93312	Bakersfield, CA (in Kern county)
93313	Bakersfield, CA (in Kern county)
93314	Bakersfield, CA (in Kern county)
93380	Bakersfield, CA (in Kern county)
93383	Bakersfield, CA (in Kern county)
93384	Bakersfield, CA (in Kern county)
93385	Bakersfield, CA (in Kern county)
93386	Bakersfield, CA (in Kern county)
93387	Bakersfield, CA (in Kern county)
93388	Bakersfield, CA (in Kern county)
93389	Bakersfield, CA (in Kern county)
93390	Bakersfield, CA (in Kern county)



# Appendix B - 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.

## 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