

Industry Snapshot

Emsi Q3 2019 Data Set

July 2019

Opportunity Stanislaus



1625 I Street
Modesto, California 95354
209.422.6420

Parameters

Industries

21 items selected. See Appendix A for details.

Regions

| Code | Description |
|------|-----------------------|
| 6099 | Stanislaus County, CA |

Timeframe

2013 - 2018

Datarun

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

All Industries in Stanislaus County, CA

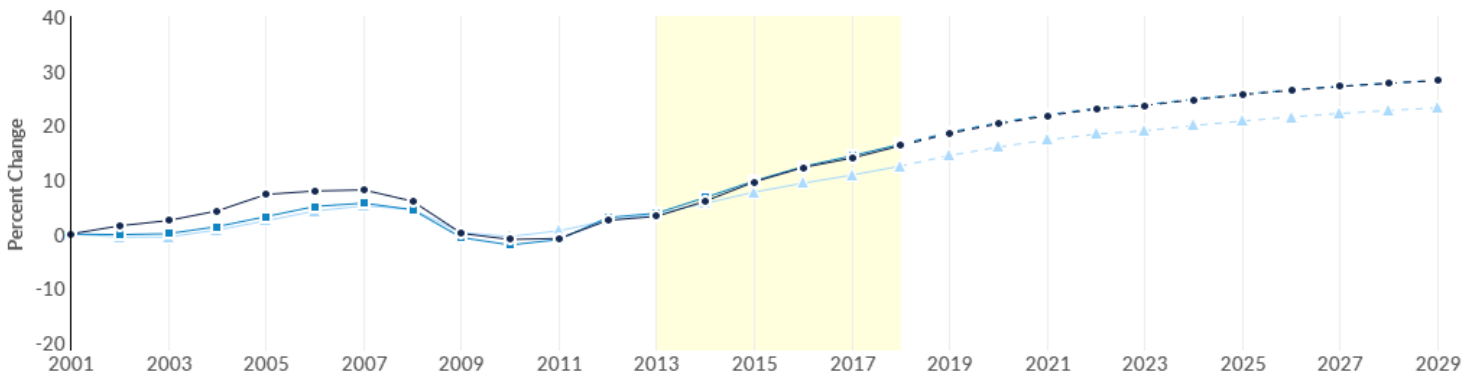
Industry Summary for All Industries

| | | |
|--|--|--|
| <p>212,479</p> <p>Jobs (2018)</p> <p>0% above National average</p> | <p>+12.6%</p> <p>% Change (2013-2018)</p> <p>Nation: +8.5%</p> | <p>\$58,171</p> <p>Avg. Earnings Per Job (2018)</p> <p>Nation: \$66,902</p> |
|--|--|--|

Industry Detail

| | |
|-------------------------------------|----------------------------|
| Payrolled Business Locations (2018) | 15,987 |
| Jobs Multiplier | Only Available for 6-Digit |
| Unemployed (3/2019) | 18.2K |

Regional Trends



| Region | 2013 Jobs | 2018 Jobs | Change | % Change |
|----------|-------------|-------------|------------|----------|
| ● Region | 188,704 | 212,479 | 23,775 | 12.6% |
| ■ State | 17,594,440 | 19,747,652 | 2,153,212 | 12.2% |
| ▲ Nation | 150,498,687 | 163,329,158 | 12,830,471 | 8.5% |

Occupations Employed by these Industries

| Description | Employed in Industry Group (2018) | % of Total Jobs in Industry Group (2018) |
|--|-----------------------------------|--|
| Farmworkers and Laborers, Crop, Nursery, and Greenhouse | 8,770 | 4.1% |
| Cashiers | 6,422 | 3.0% |
| Combined Food Preparation and Serving Workers, Including Fast Food | 6,277 | 3.0% |
| Retail Salespersons | 6,027 | 2.8% |
| Personal Care Aides | 4,744 | 2.2% |

Industry Gender Breakdown



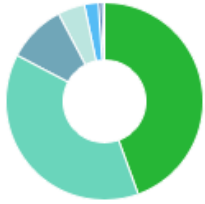
| Gender | 2018 Jobs | 2018 Percent |
|-----------|-----------|--------------|
| ● Males | 106,195 | 50.0% |
| ● Females | 106,284 | 50.0% |

Industry Age Breakdown



| Age | 2018 Jobs | 2018 Percent |
|---------|-----------|--------------|
| ● 14-18 | 4,098 | 1.9% |
| ● 19-24 | 23,981 | 11.3% |
| ● 25-34 | 46,378 | 21.8% |
| ● 35-44 | 45,228 | 21.3% |
| ● 45-54 | 43,834 | 20.6% |
| ● 55-64 | 34,783 | 16.4% |
| ● 65+ | 14,177 | 6.7% |

Industry Race/Ethnicity Breakdown



| Race/Ethnicity | 2018 Jobs | 2018 Percent |
|---|-----------|--------------|
| White | 94,462 | 44.5% |
| Hispanic or Latino | 81,210 | 38.2% |
| Asian | 20,373 | 9.6% |
| Black or African American | 9,418 | 4.4% |
| Two or More Races | 4,881 | 2.3% |
| Native Hawaiian or Other Pacific Islander | 1,253 | 0.6% |
| American Indian or Alaska Native | 881 | 0.4% |

Industry Requirements

| Purchases from | In-region Purchases | Imported Purchases | Total Purchases |
|--|---------------------|--------------------|-----------------|
| Elementary and Secondary Schools (Local Government) | \$1,085,796,281 | \$0 | \$1,085,796,281 |
| Animal Production | \$721,090,435 | \$119,124,674 | \$840,215,109 |
| Corporate, Subsidiary, and Regional Managing Offices | \$58,106,729 | \$552,181,886 | \$610,288,615 |
| Crop Production | \$532,445,427 | \$10,639,060 | \$543,084,487 |
| Lessors of Residential Buildings and Dwellings | \$296,363,524 | \$54,965,952 | \$351,329,476 |

Top Regional Businesses

| Business Name | Industry Name | Business Size |
|-----------------------------|---|---------------|
| Doctors Medical Center | General Medical and Surgical Hospitals (622110) | 3,000 |
| E & J Gallo Winery | Other Miscellaneous Durable Goods Merchant Wholesalers (423990) | 2,200 |
| Memorial Medical Center | General Medical and Surgical Hospitals (622110) | 2,023 |
| Emanuel Medical Center | General Medical and Surgical Hospitals (622110) | 986 |
| Patterson Vegetable Company | All Other Miscellaneous Food Manufacturing (311999) | 880 |

Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data.

Appendix A - Industries

| Code | Description |
|------|--|
| 11 | Agriculture, Forestry, Fishing and Hunting |
| 21 | Mining, Quarrying, and Oil and Gas Extraction |
| 22 | Utilities |
| 23 | Construction |
| 31 | Manufacturing |
| 42 | Wholesale Trade |
| 44 | Retail Trade |
| 48 | Transportation and Warehousing |
| 51 | Information |
| 52 | Finance and Insurance |
| 53 | Real Estate and Rental and Leasing |
| 54 | Professional, Scientific, and Technical Services |
| 55 | Management of Companies and Enterprises |
| 56 | Administrative and Support and Waste Management and Remediation Services |
| 61 | Educational Services |
| 62 | Health Care and Social Assistance |
| 71 | Arts, Entertainment, and Recreation |
| 72 | Accommodation and Food Services |
| 81 | Other Services (except Public Administration) |
| 90 | Government |
| 99 | Unclassified Industry |

Appendix B - Data Sources and Calculations

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. (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.

Unemployment Data

The unemployment data in this report comes from the Bureau of Labor Statistics' Local Area Unemployment Statistics and the Department of Labor's Characteristics of the Insured Unemployed.

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.

Input-Output Data

The input-output model in this report is Emsi's gravitational flows multi-regional social account matrix model (MR-SAM). It is based on data from the Census Bureau's Current Population Survey and American Community Survey; as well as the Bureau of Economic Analysis' National Income and Product Accounts, Input-Output Make and Use Tables, and Gross State Product data. In addition, several Emsi in-house data sets are used, as well as data from Oak Ridge National Labs on the cost of transportation between counties.

DatabaseUSA.com Business-Level Data

Data for individual businesses is provided by DatabaseUSA.com, which maintains a database of more than 14 million U.S. business entities. Note that in aggregate it will not be consistent with Emsi labor market data due to differences in definitions, methodology, coverage, and industry/geographic classification.

State Data Sources

This report uses state data from the following agencies: Alabama Department of Industrial Relations; Alaska Department of Labor and Workforce Development; Arizona Department of Administration, Office of Employment and Population Statistics; Arkansas Department of Workforce Services; California Labor Market Information Department; Colorado Department of Labor and Employment; Connecticut did not provide us with a data source; Delaware Office of Occupational and Labor Market Information, Delaware Wages 2004; District of Columbia Department of Employment Services; Florida Department of Economic Opportunity; Georgia Department of Labor, Workforce Information and Analysis, Occupational Information Services Unit; Hawaii Department of Labor and Industrial Relations, Research and Statistics Office; Idaho Department of Labor; Illinois Department of Employment Security, Employment Projections; Indiana Department of Workforce Development; Iowa Workforce Development; Kansas Department of Labor, Labor Market Information Services, Kansas Wage Survey; Kentucky Office of Employment and Training; Louisiana Department of Labor; Maine did not provide us with a data source; Maryland Department of Labor, Licensing and Regulation, Office of Labor Market Analysis and Information; Massachusetts Executive Office of Labor and Workforce Development; Michigan Department of Labor and Economic Growth, Bureau of Labor Market Information and Strategic Initiatives; Minnesota Department of Employment and Economic Development; Mississippi Department of Employment Security; Missouri

Department of Economic Development; Montana Department of Labor and Industry, Research and Analysis Bureau; Nebraska Workforce Development; Nevada Department of Employment, Training and Rehabilitation, Information Development and Processing Division, Research and Analysis Bureau; New Hampshire Department of Employment Security; New Jersey Department of Labor and Workforce Development; New Mexico Department of Labor, Bureau of Economic Research and Analysis; New York Department of Labor, Division of Research and Statistics; North Carolina Department of Commerce, Labor and Economic Analysis Division; North Dakota Job Service, Labor Market Information Center; Ohio Department of Job and Family Services, Labor Market Information Division; Oklahoma Employment Security Commission; Oregon Employment Department, Oregon Labor Market Information System; Pennsylvania Department of Labor and Industry, Center for Workforce Information and Analysis; Rhode Island did not provide us with a data source; South Carolina Employment Security Commission, Labor Market Information Department; South Dakota Department of Labor, Labor Market Information Division; Tennessee Department of Labor and Workforce Development, Research and Statistics Division; Texas Workforce Commission; Utah Department of Workforce Services; Vermont did not provide us with a data source; Virginia Employment Commission, Economic Information Services; Washington State Employment Security Department, Labor Market and Economic Analysis Branch; West Virginia Bureau of Employment Programs, Research Information & Analysis Division; Wisconsin Department of Workforce Development, Bureau of Workforce Information; Wyoming Department of Employment, Research and Planning