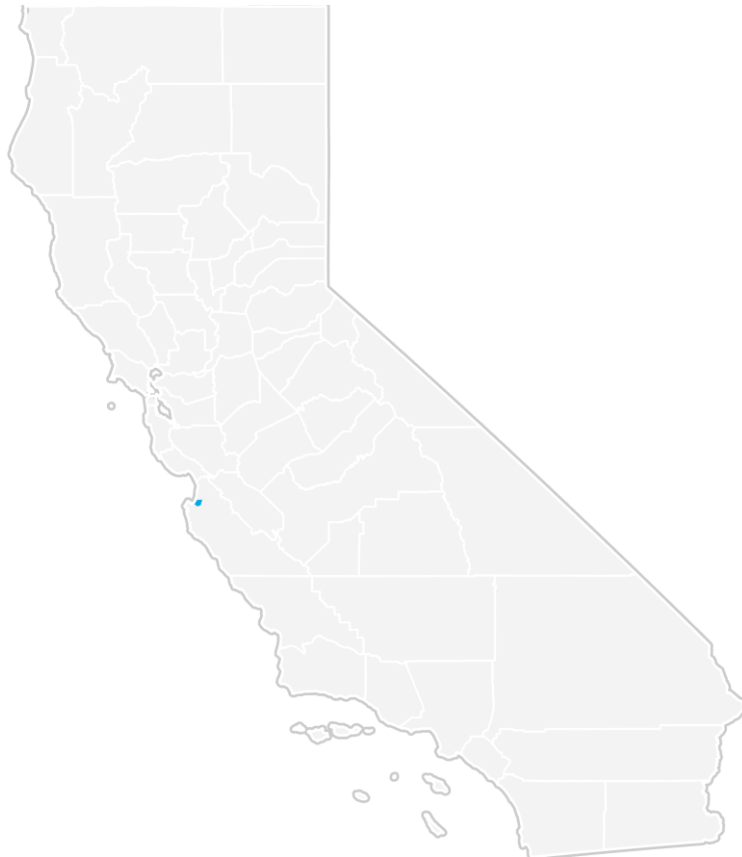


January 26, 2018



Economic Overview

Sand City & Seaside



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Demographic Profile

The population in the Sand City & Seaside was 34,421 per American Community Survey data for 2012-2016.

The region has a civilian labor force of 16,541 with a participation rate of 65.1%. Of individuals 25 to 64 in the Sand City & Seaside, 22.4% have a bachelor's degree or higher which compares with 31.8% in the nation.

The median household income in the Sand City & Seaside is \$53,311 and the median house value is \$366,600.

| Summary ¹ | | | | | | |
|---|---------------------|------------|-------|---------------------|------------|-------------|
| | Percent | | | Value | | |
| | Sand City & Seaside | California | USA | Sand City & Seaside | California | USA |
| Demographics | | | | | | |
| Population (ACS) | — | — | — | 34,421 | 38,654,206 | 318,558,162 |
| Male | 48.8% | 49.7% | 49.2% | 16,789 | 19,200,970 | 156,765,322 |
| Female | 51.2% | 50.3% | 50.8% | 17,632 | 19,453,236 | 161,792,840 |
| Median Age ² | — | — | — | 31.3 | 36.0 | 37.7 |
| Under 18 Years | 26.1% | 23.6% | 23.1% | 8,968 | 9,140,283 | 73,612,438 |
| 18 to 24 Years | 12.7% | 10.2% | 9.8% | 4,365 | 3,959,511 | 31,296,577 |
| 25 to 34 Years | 17.2% | 14.7% | 13.6% | 5,925 | 5,701,167 | 43,397,907 |
| 35 to 44 Years | 13.4% | 13.3% | 12.7% | 4,599 | 5,159,031 | 40,548,400 |
| 45 to 54 Years | 12.3% | 13.5% | 13.6% | 4,225 | 5,215,194 | 43,460,466 |
| 55 to 64 Years | 9.0% | 11.6% | 12.6% | 3,104 | 4,502,038 | 40,061,742 |
| 65 to 74 Years | 5.0% | 7.3% | 8.3% | 1,731 | 2,822,406 | 26,355,308 |
| 75 Years, and Over | 4.4% | 5.6% | 6.2% | 1,504 | 2,154,576 | 19,825,324 |
| Race: White | 53.6% | 61.3% | 73.3% | 18,451 | 23,680,584 | 233,657,078 |
| Race: Black or African American | 7.9% | 5.9% | 12.6% | 2,715 | 2,261,835 | 40,241,818 |
| Race: American Indian and Alaska Native | 0.8% | 0.7% | 0.8% | 264 | 285,512 | 2,597,817 |
| Race: Asian | 9.1% | 13.9% | 5.2% | 3,145 | 5,354,608 | 16,614,625 |
| Race: Native Hawaiian and Other Pacific Islander | 2.8% | 0.4% | 0.2% | 964 | 150,908 | 560,021 |
| Race: Some Other Race | 18.1% | 13.3% | 4.8% | 6,240 | 5,133,600 | 15,133,856 |
| Race: Two or More Races | 7.7% | 4.6% | 3.1% | 2,642 | 1,787,159 | 9,752,947 |
| Hispanic or Latino (of any race) | 44.2% | 38.6% | 17.3% | 15,201 | 14,903,982 | 55,199,107 |
| Economic | | | | | | |
| Labor Force Participation Rate and Size (civilian population 16 years and over) | 65.1% | 63.3% | 63.3% | 16,541 | 19,260,868 | 159,807,099 |
| Armed Forces Labor Force | 3.5% | 0.4% | 0.4% | 916 | 130,452 | 1,011,641 |
| Veterans, Age 18-64 | 4.6% | 3.5% | 5.1% | 982 | 858,263 | 10,165,671 |
| Median Household Income ² | — | — | — | \$53,311 | \$63,783 | \$55,322 |
| Per Capita Income | — | — | — | \$21,665 | \$31,458 | \$29,829 |
| Poverty Level (of all people) | 16.1% | 15.8% | 15.1% | 5,332 | 6,004,257 | 46,932,225 |
| Households Receiving Food Stamps | 9.1% | 9.4% | 13.0% | 931 | 1,205,984 | 15,360,951 |
| Mean Commute Time (minutes) | — | — | — | 20.1 | 28.4 | 26.1 |

| Summary ¹ | | | | | | |
|--|---------------------|------------|-------|---------------------|------------|-------------|
| | Percent | | | Value | | |
| | Sand City & Seaside | California | USA | Sand City & Seaside | California | USA |
| Commute via Public Transportation | 5.4% | 5.2% | 5.1% | 857 | 894,813 | 7,476,312 |
| Union Membership ³ | 17.6% | 15.6% | 10.7% | — | — | — |
| Educational Attainment, Age 25-64 | | | | | | |
| No High School Diploma | 23.5% | 17.2% | 11.6% | 4,198 | 3,530,335 | 19,478,050 |
| High School Graduate | 22.7% | 20.3% | 26.1% | 4,044 | 4,170,491 | 43,788,541 |
| Some College, No Degree | 21.6% | 22.0% | 21.5% | 3,855 | 4,532,783 | 36,025,193 |
| Associate's Degree | 9.8% | 8.0% | 8.9% | 1,755 | 1,636,710 | 14,962,488 |
| Bachelor's Degree | 16.4% | 20.9% | 20.2% | 2,931 | 4,304,717 | 33,845,524 |
| Postgraduate Degree | 6.0% | 11.7% | 11.6% | 1,070 | 2,402,394 | 19,368,719 |
| Housing | | | | | | |
| Total Housing Units | — | — | — | 11,005 | 13,911,737 | 134,054,899 |
| Median House Value (of owner-occupied units) ² | — | — | — | \$366,600 | \$409,300 | \$184,700 |
| Homeowner Vacancy | 0.5% | 1.3% | 1.8% | 18 | 89,797 | 1,395,797 |
| Rental Vacancy | 6.3% | 3.8% | 6.2% | 434 | 232,391 | 2,855,844 |
| Renter-Occupied Housing Units (% of Occupied Units) | 61.8% | 45.9% | 36.4% | 6,350 | 5,878,380 | 42,835,169 |
| Occupied Housing Units with No Vehicle Available (% of Occupied Units) | 6.0% | 7.6% | 9.0% | 618 | 974,500 | 10,562,847 |
| Social | | | | | | |
| Enrolled in Grade 12 (% of total population) | 1.5% | 1.6% | 1.4% | 510 | 620,023 | 4,433,703 |
| Disconnected Youth ⁴ | 0.0% | 2.3% | 2.8% | 0 | 48,002 | 485,589 |
| Children in Single Parent Families (% of all children) | 33.9% | 33.7% | 34.7% | 2,873 | 2,942,866 | 24,318,038 |
| With a Disability, Age 18-64 | 8.4% | 8.2% | 10.3% | 1,784 | 1,977,309 | 20,188,257 |
| With a Disability, Age 18-64, Labor Force Participation Rate and Size | 46.4% | 40.4% | 41.0% | 827 | 799,244 | 8,278,834 |
| Foreign Born | 29.3% | 27.0% | 13.2% | 10,098 | 10,437,630 | 42,194,354 |
| Speak English Less Than Very Well (population 5 yrs and over) | 25.2% | 18.6% | 8.5% | 7,906 | 6,730,055 | 25,440,956 |

Source: [JobsEQ®](#)

1. American Community Survey 2012-2016, unless noted otherwise

2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

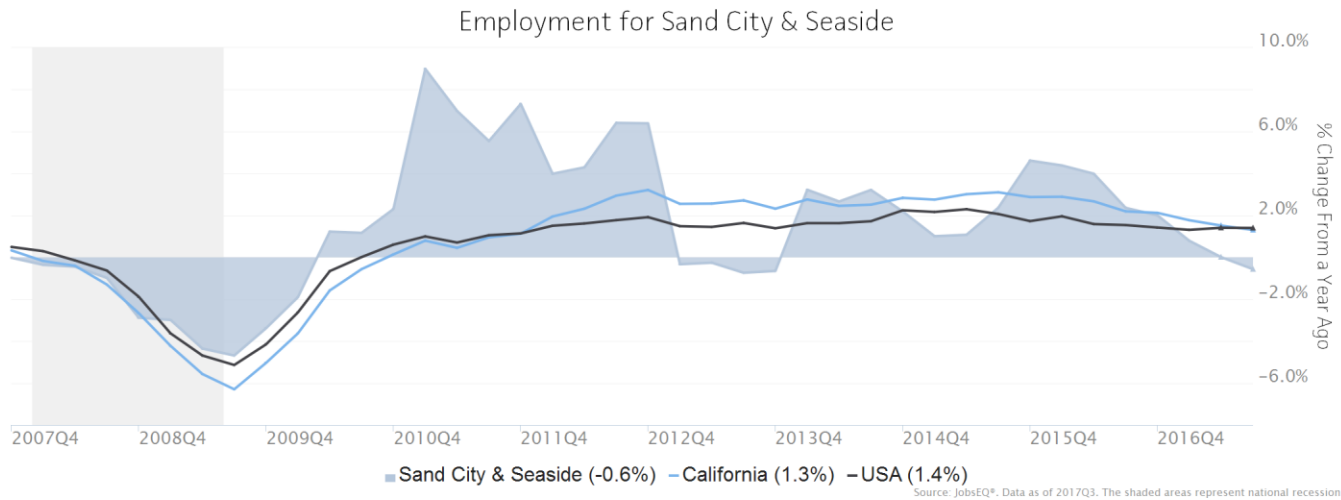
3. 2016; Current Population Survey, unionstats.com, and Chmura; county- and zip-level data are best estimates based upon industry-, MSA-, and state-level data

4. Disconnected Youth are 16-19 year olds who are (1) not in school, (2) not high school graduates, and (3) either unemployed or not in the labor force.

5. Census 2016, annual average growth rate since 2006

Employment Trends

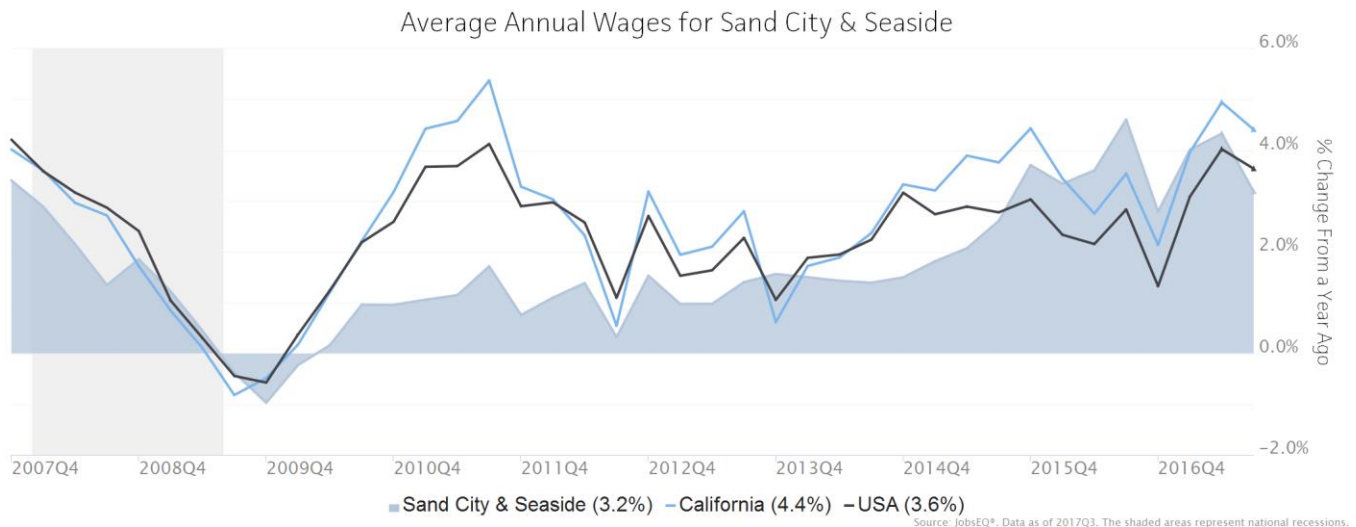
As of 2017Q3, total employment for the Sand City & Seaside was 10,041 (based on a four-quarter moving average). Over the year ending 2017Q3, employment declined 0.6% in the region.



Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2017Q1 with preliminary estimates updated to 2017Q3.

Wage Trends

The average worker in the Sand City & Seaside earned annual wages of \$47,768 as of 2017Q3. Average annual wages per worker increased 3.2% in the region during the preceding four quarters. For comparison purposes, annual average wages were \$54,666 in the nation as of 2017Q3.



Annual average wages per worker data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2017Q1 with preliminary estimates updated to 2017Q3.

Cost of Living Index

The Cost of Living Index estimates the relative price levels for consumer goods and services. When applied to wages and salaries, the result is a measure of relative purchasing power. The cost of living is 29.4% higher in Sand City & Seaside than the U.S. average.

| Cost of Living Information | | | |
|----------------------------|-----------------------|-----------------------------------|---------------------|
| | Annual Average Salary | Cost of Living Index (Base US) | US Purchasing Power |
| Sand City & Seaside | \$47,768 | 129.4 | \$36,919 |
| California | \$64,631 | 142.7 | \$45,288 |
| USA | \$54,666 | 100.0 | \$54,666 |

Source: [JobsEQ®](#)

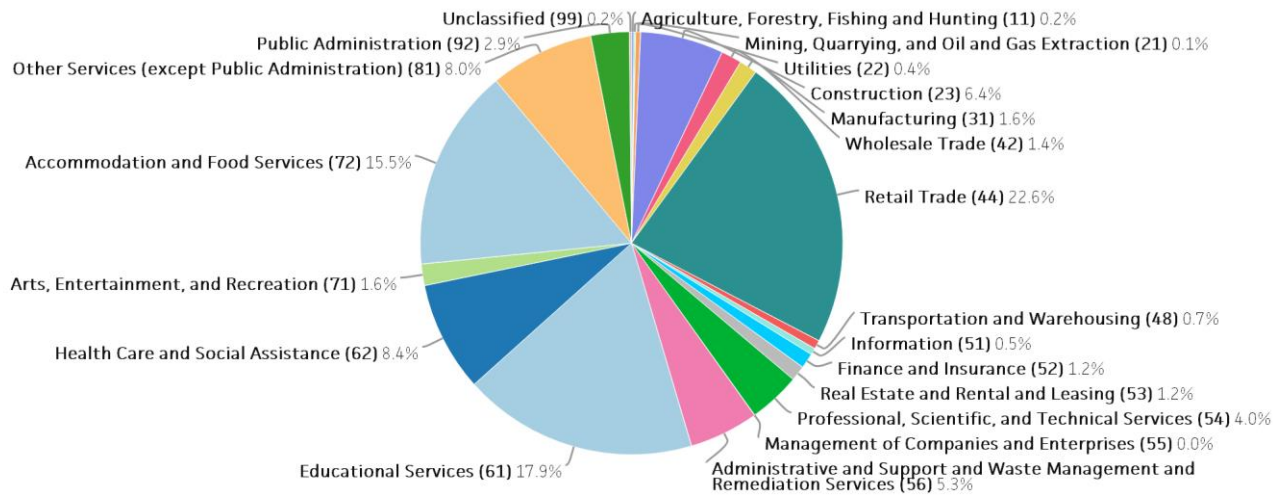
Data as of 2017Q3

Cost of Living per C2ER, data as of 2017q2, imputed by Chmura where necessary.

Industry Snapshot

The largest sector in the Sand City & Seaside is Retail Trade, employing 2,273 workers. The next-largest sectors in the region are Educational Services (1,802 workers) and Accommodation and Food Services (1,557). High location quotients (LQs) indicate sectors in which a region has high concentrations of employment compared to the national average. The sectors with the largest LQs in the region are Educational Services (LQ = 2.18), Retail Trade (2.10), and Other Services (except Public Administration) (1.80).

Total Workers for Sand City & Seaside by Industry



Source: JobsEQ®, Data as of 2017Q3

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2017Q1 with preliminary estimates updated to 2017Q3.

Sectors in the Sand City & Seaside with the highest average wages per worker are Agriculture, Forestry, Fishing and Hunting (\$455,693), Mining, Quarrying, and Oil and Gas Extraction (\$116,551), and Utilities (\$112,241). Regional sectors with the best job growth (or most moderate job losses) over the last 5 years are Educational Services (+324 jobs), Accommodation and Food Services (+272), and Health Care and Social Assistance (+251).

Over the next 1 year, employment in the Sand City & Seaside is projected to expand by 99 jobs. The fastest growing sector in the region is expected to be Health Care and Social Assistance with a +2.5% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Health Care and Social Assistance (+21 jobs), Retail Trade (+15), and Accommodation and Food Services (+15).

| | | Current | | | Historical | | | | Forecast | | |
|-------|--|----------------------------------|-------------------|-------------------|------------------------------------|---|------------|-------|-------------------------|---------------------|----------------------------|
| | | Four Quarters Ending with 2017q3 | | | Total Change over the Last 5 Years | Average Annual % Change in Employment 2012q3-2017q3 | | | Over the Next 1 Year | | |
| NAICS | Industry | Empl | Avg. Annual Wages | Location Quotient | Empl | Sand City & Seaside | California | USA | Total Approx Sep Demand | Total Growth Demand | Avg. Annual Growth Percent |
| 11 | Agriculture, Forestry, Fishing and Hunting | 20 | \$455,693 | 0.14 | -66 | -25.3% | 1.1% | 0.7% | 2 | 0 | 0.7% |
| 21 | Mining, Quarrying, and Oil and Gas Extraction | 11 | \$116,551 | 0.28 | 11 | n/a | -7.0% | -5.3% | 1 | 0 | 1.3% |
| 22 | Utilities | 39 | \$112,241 | 0.74 | 17 | 12.1% | 0.4% | 0.2% | 4 | 0 | 1.0% |
| 23 | Construction | 639 | \$54,306 | 1.15 | 128 | 4.6% | 5.2% | 3.4% | 63 | 8 | 1.3% |
| 31 | Manufacturing | 158 | \$49,980 | 0.19 | 13 | 1.7% | 0.9% | 0.8% | 16 | 0 | -0.3% |
| 42 | Wholesale Trade | 138 | \$76,779 | 0.35 | -45 | -5.5% | 1.3% | 0.9% | 14 | 1 | 0.4% |
| 44 | Retail Trade | 2,273 | \$33,488 | 2.10 | 47 | 0.4% | 1.5% | 1.3% | 305 | 15 | 0.7% |
| 48 | Transportation and Warehousing | 67 | \$53,920 | 0.16 | 2 | 0.7% | 4.6% | 2.6% | 7 | 0 | 0.6% |
| 51 | Information | 50 | \$56,367 | 0.25 | -4 | -1.7% | 4.1% | 0.9% | 5 | -1 | -1.3% |
| 52 | Finance and Insurance | 118 | \$94,160 | 0.30 | 7 | 1.3% | 1.0% | 1.1% | 11 | 1 | 0.6% |
| 53 | Real Estate and Rental and Leasing | 116 | \$54,457 | 0.68 | 7 | 1.3% | 2.0% | 2.0% | 12 | 1 | 0.6% |
| 54 | Professional, Scientific, and Technical Services | 397 | \$71,109 | 0.60 | -50 | -2.3% | 1.8% | 2.3% | 34 | 6 | 1.4% |
| 55 | Management of Companies and Enterprises | 3 | \$94,960 | 0.02 | 2 | 18.7% | 2.8% | 2.7% | 0 | 0 | 0.8% |
| 56 | Administrative and Support and Waste Management and Remediation Services | 532 | \$34,937 | 0.82 | 136 | 6.1% | 3.3% | 2.5% | 62 | 7 | 1.3% |
| 61 | Educational Services | 1,802 | \$53,899 | 2.18 | 324 | 4.0% | 1.6% | 0.7% | 167 | 11 | 0.6% |
| 62 | Health Care and Social Assistance | 846 | \$56,003 | 0.59 | 251 | 7.3% | 6.8% | 2.5% | 80 | 21 | 2.5% |
| 71 | Arts, Entertainment, and Recreation | 164 | \$37,208 | 0.82 | 4 | 0.5% | 2.1% | 2.3% | 23 | 2 | 1.1% |
| 72 | Accommodation and Food Services | 1,557 | \$27,241 | 1.72 | 272 | 3.9% | 4.2% | 3.0% | 252 | 15 | 0.9% |
| 81 | Other Services (except Public Administration) | 799 | \$35,265 | 1.80 | -181 | -4.0% | -5.5% | -0.2% | 91 | 10 | 1.2% |
| 92 | Public Administration | 295 | \$74,505 | 0.62 | 14 | 1.0% | 0.5% | 0.1% | 27 | 1 | 0.4% |
| 99 | Unclassified | 16 | \$36,288 | 0.64 | -5 | -5.1% | 19.1% | 17.1% | 2 | 0 | 0.9% |
| | Total - All Industries | 10,041 | \$47,768 | 1.00 | 886 | 1.9% | 2.5% | 1.7% | 1,099 | 99 | 1.0% |

Source: [JobsEQ®](#)

Employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and imputed where necessary. Data are updated through 2017Q1 with preliminary estimates updated to 2017Q3. Forecast employment growth uses national projections adapted for regional growth patterns.

Occupation Snapshot

The largest major occupation group in the Sand City & Seaside is Sales and Related Occupations, employing 1,548 workers. The next-largest occupation groups in the region are Education, Training, and Library Occupations (1,519 workers) and Food Preparation and Serving Related Occupations (1,357). High location quotients (LQs) indicate occupation groups in which a region has high concentrations of employment compared to the national average. The major groups with the largest LQs in the region are Education, Training, and Library Occupations (LQ = 2.69), Food Preparation and Serving Related Occupations (1.57), and Sales and Related Occupations (1.50).

Occupation groups in the Sand City & Seaside with the highest average wages per worker are Healthcare Practitioners and Technical Occupations (\$105,800), Management Occupations (\$98,500), and Architecture and Engineering Occupations (\$94,800). The unemployment rate in the region varied among the major groups from 1.9% among Legal Occupations to 8.4% among Farming, Fishing, and Forestry Occupations.

Over the next 1 year, the fastest growing occupation group in the Sand City & Seaside is expected to be Healthcare Support Occupations with a +2.8% year-over-year rate of growth. The strongest forecast by number of jobs over this period is expected for Food Preparation and Serving Related Occupations (+14 jobs) and Education, Training, and Library Occupations (+12). Over the same period, the highest separation demand (occupation demand due to retirements and workers moving from one occupation to another) is expected in Food Preparation and Serving Related Occupations (238 jobs) and Sales and Related Occupations (227).

| Occupation Snapshot in Sand City & Seaside | | | | | | | | | | | | | | | |
|--|--|----------------------------------|--------------------------------|------|--------|-------------|------------------------------------|-------------------------------------|-------------------------|------|-------------------------------------|------------------|---------------------|----------------------------|--|
| | | Current | | | | | Historical | | | | | Forecast | | | |
| | | Four Quarters Ending with 2017q3 | | | 2017q3 | | Total Change over the Last 5 Years | Avg Ann % Chg in Empl 2012q3-2017q3 | | | Over the Next 1 Year | | | | |
| SOC | Occupation | Empl | Avg. Annual Wages ¹ | LQ | Unempl | Unempl Rate | Empl | Sand City & Seaside | California ^a | USA | Current Online Job Ads ² | Total Sep Demand | Total Growth Demand | Avg. Annual Growth Percent | |
| 11-0000 | Management | 507 | \$98,500 | 0.84 | 20 | 2.3% | 36 | 1.5% | 2.4% | 1.5% | 59 | 42 | 7 | 1.4% | |
| 13-0000 | Business and Financial Operations | 313 | \$80,100 | 0.61 | 21 | 3.9% | 11 | 0.7% | 2.1% | 1.6% | 36 | 30 | 5 | 1.5% | |
| 15-0000 | Computer and Mathematical | 161 | \$87,500 | 0.55 | 10 | 3.8% | 44 | 6.6% | 3.7% | 2.4% | 64 | 11 | 3 | 1.8% | |
| 17-0000 | Architecture and Engineering | 61 | \$94,800 | 0.36 | 6 | 3.8% | -10 | -3.0% | 1.2% | 1.0% | 0 | 5 | 1 | 1.2% | |
| 19-0000 | Life, Physical, and Social Science | 59 | \$82,500 | 0.72 | 4 | 4.0% | -22 | -6.0% | 1.4% | 1.1% | 5 | 5 | 1 | 1.2% | |
| 21-0000 | Community and Social Service | 152 | \$47,200 | 0.95 | 6 | 3.2% | 37 | 5.7% | 6.4% | 1.9% | 18 | 17 | 3 | 1.9% | |
| 23-0000 | Legal | 32 | \$84,500 | 0.39 | 1 | 1.9% | -6 | -3.3% | 1.0% | 0.4% | 0 | 2 | 0 | 1.2% | |
| 25-0000 | Education, Training, and Library | 1,519 | \$65,800 | 2.69 | 60 | 6.5% | 270 | 4.0% | 2.1% | 0.8% | 115 | 133 | 12 | 0.8% | |
| 27-0000 | Arts, Design, Entertainment, Sports, and Media | 139 | \$54,700 | 0.77 | 9 | 4.1% | 1 | 0.1% | 2.0% | 1.1% | 13 | 14 | 1 | 0.6% | |

Occupation Snapshot in Sand City & Seaside

| | | Current | | | | | Historical | | | | | Forecast | | | |
|---------|---|----------------------------------|--------------------------------|------|--------|-------------|------------------------------------|-------------------------------------|---------------------|------------|----------------------|-------------------------------------|------------------|---------------------|----------------------------|
| | | Four Quarters Ending with 2017q3 | | | 2017q3 | | Total Change over the Last 5 Years | Avg Ann % Chg in Empl 2012q3-2017q3 | | | Over the Next 1 Year | | | | |
| SOC | Occupation | Empl | Avg. Annual Wages ¹ | LQ | Unempl | Unempl Rate | | Empl | Sand City & Seaside | California | USA | Current Online Job Ads ² | Total Sep Demand | Total Growth Demand | Avg. Annual Growth Percent |
| 29-0000 | Healthcare Practitioners and Technical | 283 | \$105,800 | 0.50 | 14 | 2.2% | 74 | 6.2% | 3.1% | 1.7% | 20 | 16 | 6 | 2.3% | |
| 31-0000 | Healthcare Support | 113 | \$35,700 | 0.40 | 21 | 6.0% | 34 | 7.5% | 5.1% | 2.2% | 2 | 14 | 3 | 2.8% | |
| 33-0000 | Protective Service | 114 | \$59,200 | 0.53 | 13 | 4.3% | 6 | 1.2% | 1.8% | 1.0% | 14 | 14 | 1 | 0.6% | |
| 35-0000 | Food Preparation and Serving Related | 1,357 | \$30,000 | 1.57 | 215 | 7.8% | 263 | 4.4% | 4.1% | 2.9% | 55 | 238 | 14 | 1.1% | |
| 37-0000 | Building and Grounds Cleaning and Maintenance | 487 | \$33,100 | 1.38 | 65 | 6.3% | -73 | -2.7% | -2.0% | 1.0% | 21 | 62 | 5 | 1.0% | |
| 39-0000 | Personal Care and Service | 321 | \$29,000 | 0.82 | 41 | 6.1% | -115 | -5.9% | 1.8% | 2.0% | 30 | 50 | 6 | 1.8% | |
| 41-0000 | Sales and Related | 1,548 | \$41,000 | 1.50 | 95 | 5.6% | 23 | 0.3% | 1.7% | 1.3% | 115 | 227 | 9 | 0.6% | |
| 43-0000 | Office and Administrative Support | 1,142 | \$39,700 | 0.77 | 118 | 5.7% | 81 | 1.5% | 2.6% | 1.7% | 104 | 132 | 5 | 0.5% | |
| 45-0000 | Farming, Fishing, and Forestry | 16 | \$26,200 | 0.25 | 61 | 8.4% | -58 | -26.0% | 1.4% | 1.3% | 1 | 2 | 0 | 0.7% | |
| 47-0000 | Construction and Extraction | 500 | \$55,500 | 1.10 | 48 | 7.0% | 108 | 5.0% | 4.5% | 2.6% | 7 | 52 | 7 | 1.3% | |
| 49-0000 | Installation, Maintenance, and Repair | 512 | \$48,100 | 1.34 | 26 | 4.5% | 62 | 2.6% | 2.6% | 1.6% | 15 | 50 | 5 | 1.0% | |
| 51-0000 | Production | 236 | \$36,400 | 0.39 | 39 | 7.2% | 51 | 5.0% | 1.6% | 1.2% | 4 | 27 | 1 | 0.3% | |
| 53-0000 | Transportation and Material Moving | 466 | \$36,500 | 0.69 | 63 | 7.2% | 68 | 3.2% | 3.7% | 2.2% | 26 | 59 | 4 | 0.8% | |
| 00-0000 | Total - All Occupations | 10,041 | \$47,000 | 1.00 | n/a | n/a | 886 | 1.9% | 2.5% | 1.7% | 724 | 1,204 | 99 | 1.0% | |

Source: [JobsEQ®](#)

Data as of 2017Q3 unless noted otherwise

Note: Figures may not sum due to rounding.

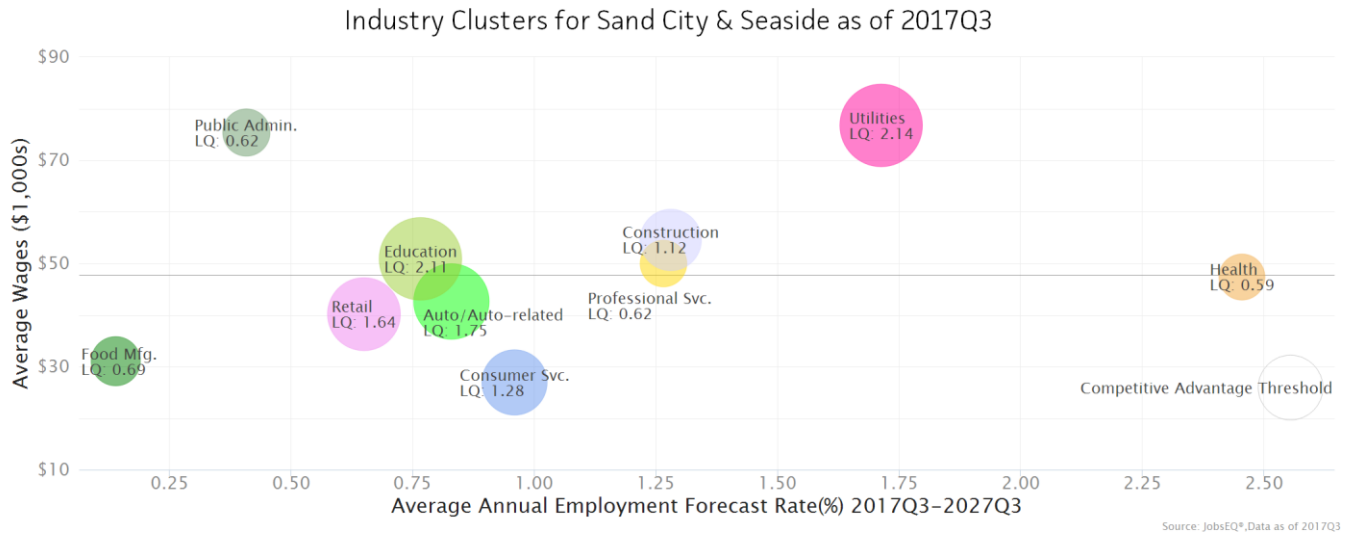
1. Occupation wages are as of 2016 and should be taken as the average for all Covered Employment

2. Data represent found online ads active within the last thirty days in any zip code intersecting or within the selected region; data represents a sampling rather than the complete universe of postings.

Occupation employment data are estimated via industry employment data and the estimated industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2017Q1, imputed where necessary with preliminary estimates updated to 2017Q3. Wages by occupation are as of 2016 provided by the BLS and imputed where necessary. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Industry Clusters

A cluster is a geographic concentration of interrelated industries or occupations. The industry cluster in the Sand City & Seaside with the highest relative concentration is Utilities with a location quotient of 2.14. This cluster employs 93 workers in the region with an average wage of \$76,744. Employment in the Utilities cluster is projected to expand in the region about 1.7% per year over the next ten years.

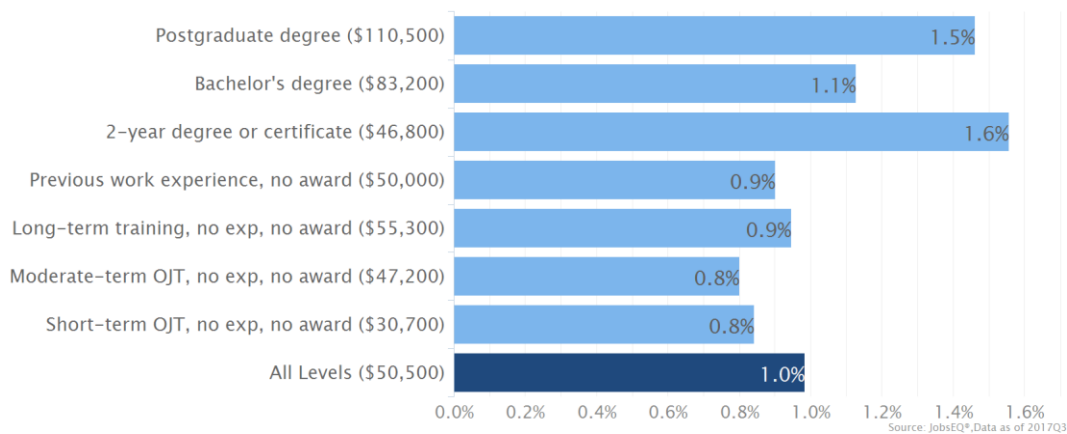


Location quotient and average wage data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics, imputed where necessary, and updated through 2017Q1 with preliminary estimates updated to 2017Q3. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Education Levels

Expected growth rates for occupations vary by the education and training required. While all employment in the Sand City & Seaside is projected to grow 1.0% over the next ten years, occupations typically requiring a postgraduate degree are expected to grow 1.5% per year, those requiring a bachelor's degree are forecast to grow 1.1% per year, and occupations typically needing a 2-year degree or certificate are expected to grow 1.6% per year.

Annual Average Projected Job Growth by Training Required for Sand City & Seaside



Employment by occupation data are estimates as of 2017Q3. Education levels of occupations are based on BLS assignments. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Region Definition

Sand City & Seaside is defined as the following zip code tabulation areas: ZCTA 93955

FAQ

What is a location quotient?

A location quotient (LQ) is a measurement of concentration in comparison to the nation. An LQ of 1.00 indicates a region has the same concentration of an industry (or occupation) as the nation. An LQ of 2.00 would mean the region has twice the expected employment compared to the nation and an LQ of 0.50 would mean the region has half the expected employment in comparison to the nation.

What is separation demand?

Separation demand is the number of jobs required due to separations—labor force exits (including retirements) and turnover resulting from workers moving from one occupation into another. Note that separation demand does not include all turnover—it does not include when workers stay in the same occupation but switch employers. The total projected demand for an occupation is the sum of the separation demand and the growth demand (which is the increase or decrease of jobs in an occupation expected due to expansion or contraction of the overall number of jobs in that occupation).

What is a cluster?

A cluster is a geographic concentration of interrelated industries or occupations. If a regional cluster has a location quotient of 1.25 or greater, the region is considered to possess a *competitive advantage* in that cluster.

What is the difference between industry wages and occupation wages?

Industry wages and occupation wages are estimated via separate data sets, often the time periods being reported do not align, and wages are defined slightly differently in the two systems (for example, certain bonuses are included in the industry wages but not the occupation wages). It is therefore common that estimates of the average industry wages and average occupation wages in a region do not match exactly.

What is NAICS?

The North American Industry Classification System (NAICS) is used to classify business establishments according to the type of economic activity. The NAICS Code comprises six levels, from the “all industry” level to the 6-digit level. The first two digits define the top level category, known as the “sector,” which is the level examined in this report.

What is SOC?

The Standard Occupational Classification system (SOC) is used to classify workers into occupational categories. All workers are classified into one of over 820 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 23 major groups, 96 minor groups, and 449 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

About This Report

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