



Education Report

Art/Art Studies, General

California



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Definition of Art/Art Studies, General, CIP 50.0701

A general program that focuses on the introductory study and appreciation of the visual arts. Includes instruction in art, photography, and other visual communications media.

Awards

The table below is a list of postsecondary awards in CIP 50.0701 that were granted by institutions located in California in the 2021 academic year.

| Schools | Certs & 2yr Awards ¹ | 4yr Awards ² | Post-Grad Awards ³ | Avg Net Price ⁴ |
|--|---------------------------------|-------------------------|-------------------------------|----------------------------|
| California State University-Northridge | | 294 | 8 | \$8,708 |
| California State University-Long Beach | | 218 | 2 | \$9,171 |
| San Diego State University | | 218 | 1 | \$6,867 |
| California State University-Los Angeles | | 171 | 2 | \$2,695 |
| University of California-Santa Cruz | | 116 | | \$19,615 |
| Pasadena City College | 98 | | | \$6,466 |
| California State University-Fullerton | | 92 | 4 | \$4,939 |
| California State University-San Bernardino | | 95 | | \$3,254 |
| University of California-Irvine | | 89 | 2 | \$11,633 |
| Fullerton College | 89 | | | \$11,191 |
| San Francisco State University | | 88 | | \$13,641 |
| California State Polytechnic University-Humboldt | | 75 | | \$13,904 |
| San Jose State University | | 64 | 2 | \$14,603 |
| California State University-Channel Islands | | 65 | | \$14,493 |
| University of California-Los Angeles | | 55 | 10 | \$13,393 |
| El Camino Community College District | 61 | | | \$13,296 |
| Long Beach City College | 61 | | | \$6,550 |
| Santa Monica College | 56 | | | \$6,380 |
| Chaffey College | 55 | | | \$13,939 |
| Orange Coast College | 55 | | | \$6,836 |
| Modesto Junior College | 52 | | | \$14,421 |
| Saddleback College | 48 | | | \$7,918 |
| California State University-Sacramento | | 45 | 1 | \$7,778 |
| California State University-Dominguez Hills | | 45 | | \$4,500 |
| Bakersfield College | 44 | | | \$6,989 |
| Fresno City College | 42 | | | \$6,391 |
| Glendale Community College | 41 | | | \$7,823 |
| Sierra College | 41 | | | \$5,921 |
| Azusa Pacific University | | 19 | 21 | \$27,112 |

| Schools | Certs & 2yr Awards ¹ | 4yr Awards ² | Post-Grad Awards ³ | Avg Net Price ⁴ |
|--|---------------------------------|-------------------------|-------------------------------|----------------------------|
| California State University-Fresno | | 38 | 2 | \$6,336 |
| University of Southern California | | 40 | | \$26,021 |
| Mt San Jacinto Community College District | 39 | | | \$7,704 |
| Southwestern College | 36 | | | \$6,789 |
| College of the Canyons | 35 | | | \$6,400 |
| Mt San Antonio College | 35 | | | \$5,774 |
| California State University-Chico | | 33 | 1 | \$13,749 |
| Santa Rosa Junior College | 34 | | | \$9,220 |
| East Los Angeles College | 33 | | | \$12,028 |
| Riverside City College | 33 | | | \$7,161 |
| University of California-Riverside | | 33 | | \$13,502 |
| Ventura College | 33 | | | \$3,971 |
| Los Angeles Valley College | 32 | | | \$11,833 |
| Moorpark College | 32 | | | \$4,856 |
| Santa Barbara City College | 30 | | | \$14,000 |
| California State University-East Bay | | 29 | | \$12,631 |
| Irvine Valley College | 29 | | | \$4,860 |
| San Diego Mesa College | 29 | | | \$7,663 |
| Cypress College | 28 | | | \$7,951 |
| Santa Ana College | 28 | | | \$6,351 |
| Citrus College | 27 | | | \$8,852 |
| California State University-Stanislaus | | 26 | | \$7,230 |
| Diablo Valley College | 26 | | | \$8,878 |
| Cerritos College | 25 | | | \$9,557 |
| Reedley College | 24 | | | \$7,089 |
| Antelope Valley Community College District | 23 | | | \$6,203 |
| College of the Sequoias | 23 | | | \$5,205 |
| California State University-Bakersfield | | 22 | | \$7,368 |
| College of the Desert | 22 | | | \$14,179 |
| Butte College | 19 | | | \$10,736 |
| Cuesta College | 19 | | | \$14,586 |
| Grossmont College | 19 | | | \$5,999 |
| Rio Hondo College | 19 | | | \$7,873 |
| San Diego Miramar College | 19 | | | \$7,880 |
| Evergreen Valley College | 18 | | | \$15,650 |

| Schools | Certs & 2yr Awards ¹ | 4yr Awards ² | Post-Grad Awards ³ | Avg Net Price ⁴ |
|--|---------------------------------|-------------------------|-------------------------------|----------------------------|
| Imperial Valley College | 18 | | | \$2,300 |
| Los Angeles City College | 18 | | | \$10,898 |
| MiraCosta College | 18 | | | \$6,946 |
| Allan Hancock College | 17 | | | \$6,629 |
| American River College | 17 | | | \$8,101 |
| Cabrillo College | 17 | | | \$18,139 |
| College of San Mateo | 17 | | | \$5,427 |
| Santiago Canyon College | 17 | | | \$5,879 |
| Foothill College | 16 | | | \$9,820 |
| Oxnard College | 16 | | | \$3,441 |
| University of San Diego | | 16 | | \$34,155 |
| Clovis Community College | 15 | | | \$6,305 |
| Crafton Hills College | 15 | | | \$20,456 |
| Los Angeles Pierce College | 15 | | | \$12,995 |
| Chabot College | 14 | | | \$8,576 |
| Cosumnes River College | 14 | | | \$7,223 |
| Sonoma State University | | 14 | | \$7,055 |
| Los Angeles Southwest College | 13 | | | \$8,651 |
| Merced College | 13 | | | \$13,426 |
| Norco College | 13 | | | \$7,404 |
| Solano Community College | 13 | | | \$5,950 |
| Hartnell College | 12 | | | \$7,721 |
| San Diego City College | 12 | | | \$8,370 |
| Skyline College | 12 | | | \$4,885 |
| West Hills College-Lemoore | 12 | | | \$13,571 |
| Folsom Lake College | 11 | | | \$8,276 |
| Los Angeles Harbor College | 11 | | | \$12,787 |
| Los Angeles Mission College | 11 | | | \$12,798 |
| Westmont College | | 11 | | \$33,554 |
| Berkeley City College | 10 | | | \$13,556 |
| Napa Valley College | 10 | | | \$18,440 |
| Occidental College | | 10 | | \$43,047 |
| San Joaquin Delta College | 10 | | | \$17,503 |
| San Jose City College | 10 | | | \$17,618 |
| West Valley College | 10 | | | \$6,890 |
| California State University- Monterey Bay | | 9 | | \$6,085 |
| Moreno Valley College | 9 | | | \$4,899 |

| Schools | Certs & 2yr Awards ¹ | 4yr Awards ² | Post-Grad Awards ³ | Avg Net Price ⁴ |
|--|---------------------------------|-------------------------|-------------------------------|----------------------------|
| Porterville College | 9 | | | \$5,757 |
| University of California-Davis | | | 9 | \$16,640 |
| City College of San Francisco | 8 | | | \$9,261 |
| Pepperdine University | | 8 | | \$40,945 |
| Sacramento City College | 8 | | | \$7,788 |
| Saint Mary's College of California | | 8 | | \$25,022 |
| West Los Angeles College | 8 | | | \$10,259 |
| Gavilan College | 7 | | | \$8,705 |
| College of Marin | 6 | | | \$7,717 |
| College of the Redwoods | 6 | | | \$8,618 |
| Los Medanos College | 6 | | | \$7,231 |
| Madera Community College | 6 | | | |
| Mission College | 6 | | | \$6,727 |
| San Bernardino Valley College | 6 | | | \$9,621 |
| Shasta College | 6 | | | \$7,973 |
| University of California-Santa Barbara | | 6 | | \$17,333 |
| California Lutheran University | | 5 | | \$24,065 |
| Chapman University | | 5 | | \$40,451 |
| College of the Siskiyous | 5 | | | \$11,340 |
| Copper Mountain Community College | 5 | | | \$8,749 |
| Ohlone College | 5 | | | \$12,787 |
| William Jessup University | | 5 | | \$27,823 |
| Mendocino College | 4 | | | \$8,465 |
| Yuba College | 4 | | | \$5,503 |
| Columbia College | 3 | | | \$10,735 |
| Concordia University-Irvine | | 3 | | \$25,640 |
| Cuyamaca College | 3 | | | \$6,460 |
| La Sierra University | | 3 | | \$25,230 |
| Las Positas College | 3 | | | \$7,675 |
| Palomar College | 3 | | | \$6,659 |
| Cerro Coso Community College | 2 | | | \$11,710 |
| De Anza College | 2 | | | \$8,236 |
| Dominican University of California | | 2 | | \$45,001 |
| Lake Tahoe Community College | 2 | | | \$7,867 |
| Laney College | 2 | | | \$16,494 |
| Mount Saint Mary's University | | 2 | | \$24,508 |

| Schools | Certs & 2yr Awards ¹ | 4yr Awards ² | Post-Grad Awards ³ | Avg Net Price ⁴ |
|---|---------------------------------|-------------------------|-------------------------------|----------------------------|
| Taft College | 2 | | | \$7,143 |
| West Hills College-Coalinga | 2 | | | \$11,458 |
| Whittier College | | 2 | | \$22,091 |
| Barstow Community College | 1 | | | \$9,756 |
| Canada College | 1 | | | \$5,923 |
| Contra Costa College | 1 | | | \$9,405 |
| Lassen Community College | 1 | | | \$11,495 |
| Monterey Peninsula College | 1 | | | \$12,007 |
| California Baptist University | | | | \$23,494 |
| California Polytechnic State University-San Luis Obispo | | | | \$20,708 |
| California State Polytechnic University-Pomona | | | | \$12,942 |
| College of Alameda | | | | \$12,583 |
| Compton College | | | | \$10,875 |
| Feather River Community College District | | | | \$11,415 |
| Fresno Pacific University | | | | \$15,350 |
| Golden West College | | | | \$5,433 |
| Merritt College | | | | \$16,194 |
| Stanford University | | | | \$14,402 |
| University of La Verne | | | | \$22,538 |
| University of Saint Katherine | | | | \$26,616 |
| University of the Pacific | | | | \$21,311 |
| Total | 2,082 | 2,079 | 65 | |

1. Undergraduate certificates and associate's degrees

2. Bachelor's degrees and post-baccalaureates

3. Master's, post-master's, and doctorates

4. Average net price represents full-time beginning undergraduate students who paid the in-state or in-district tuition rate and were awarded grant or scholarship aid from federal, state or local governments, or the institution. Data as of the 2020-2021 academic year.

Awards data are per the National Center for Education Statistics (NCES) and JobsEQ for the 2021 academic year. Any programs shown here reflect only data reported to the NCES; reporting is required of all schools participating in any federal finance assistance program authorized by Title IV of the Higher Education Act of 1965, as amended—other training providers in the region that do not report data to the NCES are not reflected in the above.

Occupation Crosswalk

The below table lists all occupations linked with the program, Art/Art Studies, General, CIP 50.0701.

| | | Education and Training Requirements | | | Educational Attainment | | | | |
|---------|--|-------------------------------------|---|---|------------------------|-------------------------|--------------------|-------------------|---------------------|
| | | Typical Education Needed for Entry | Work Experience in a Related Occupation | Typical On-the-Job Training Needed to Attain Competency in the Occupation | No College | Some College, No Degree | Associate's Degree | Bachelor's Degree | Postgraduate Degree |
| 25-1121 | Art, Drama, and Music Teachers, Postsecondary | Master's degree | None | None | 1% | 1% | 1% | 14% | 83% |
| 25-2031 | Secondary School Teachers, Except Special and Career/Technical Education | Bachelor's degree | None | None | 0% | 2% | 1% | 41% | 56% |
| 27-1012 | Craft Artists | None | None | Long-term on-the-job training | 10% | 12% | 7% | 53% | 19% |
| 27-1013 | Fine Artists, Including Painters, Sculptors, and Illustrators | Bachelor's degree | None | Long-term on-the-job training | 10% | 12% | 7% | 53% | 19% |
| 27-1019 | Artists and Related Workers, All Other | None | None | Long-term on-the-job training | 9% | 12% | 7% | 53% | 19% |
| 27-4021 | Photographers | High school diploma or equivalent | None | Moderate-term on-the-job training | 9% | 14% | 10% | 55% | 12% |

Education and training requirements are from the Bureau of Labor Statistics (BLS); educational attainment mix are regional data modeled by Chmura using Census educational attainment data projected to 2022Q4 along with source data from the BLS

Definition of Art, Drama, and Music Teachers, Postsecondary (25-1121)

Teach courses in drama, music, and the arts including fine and applied art, such as painting and sculpture, or design and crafts. Includes both teachers primarily engaged in teaching and those who do a combination of teaching and research.

Definition of Secondary School Teachers, Except Special and Career/Technical Education (25-2031)

Teach one or more subjects to students at the secondary school level.

Definition of Craft Artists (27-1012)

Create or reproduce handmade objects for sale and exhibition using a variety of techniques, such as welding, weaving, pottery, and needlecraft.

Definition of Fine Artists, Including Painters, Sculptors, and Illustrators (27-1013)

Create original artwork using any of a wide variety of media and techniques.

Definition of Artists and Related Workers, All Other (27-1019)

All artists and related workers not listed separately.

Definition of Photographers (27-4021)

Photograph people, landscapes, merchandise, or other subjects. May use lighting equipment to enhance a subject's appearance. May use editing software to produce finished images and prints. Includes commercial and industrial photographers, scientific photographers, and photojournalists.

Occupation Details

As of 2022Q4, total employment for occupations linked to Art/Art Studies, General in California was 141,482. Over the past three years, linked occupations shed 4,955 jobs in the region and are expected to need in aggregate approximately 79,878 newly trained workers over the next seven years.

Snapshot of Occupations Linked to Art/Art Studies, General in California¹

| SOC | Occupation | Current | | | | | | 3-Year History | 7-Year Forecast | | | | |
|-----------------------------------|--|-------------------|-----------------------------|-------------|----------------|-------------|-----------------------------|----------------|-------------------|------------------|------------------|----------------|------------------|
| | | Empl | Mean Ann Wages ² | LQ | Unempl | Unempl Rate | Online Job Ads ³ | Ann % | Total Demand | Exits | Transfers | Empl Growth | Avg Ann Growth % |
| 25- 2031 | Secondary School Teachers, Except Special and Career/Technical Education | 105,321 | \$100,400 | 0.85 | 2,531 | 2.4% | 2,003 | -1.0% | 52,871 | 21,638 | 29,100 | 2,132 | 0.3% |
| 27- 4021 | Photographers | 16,349 | \$56,600 | 1.19 | 785 | 4.7% | 212 | -2.3% | 12,523 | 4,163 | 6,611 | 1,749 | 1.5% |
| 25- 1121 | Art, Drama, and Music Teachers, Postsecondary | 11,742 | \$153,900 | 1.02 | 213 | 1.8% | 804 | -1.0% | 7,619 | 3,813 | 3,220 | 586 | 0.7% |
| 27- 1013 | Fine Artists, Including Painters, Sculptors, and Illustrators | 4,935 | \$69,800 | 1.52 | 161 | 3.2% | 7 | 2.4% | 4,197 | 1,858 | 1,930 | 409 | 1.1% |
| 27- 1012 | Craft Artists | 1,653 | \$73,000 | 1.34 | 54 | 3.3% | 6 | -1.4% | 1,397 | 621 | 645 | 131 | 1.1% |
| 27- 1019 | Artists and Related Workers, All Other | 1,482 | \$85,300 | 1.00 | 47 | 3.2% | 39 | -7.9% | 1,271 | 560 | 582 | 129 | 1.2% |
| Total - Linked Occupations | | 141,482 | \$98,300 | 0.91 | 3,793 | 2.6% | 3,071 | -1.1% | 79,878 | 32,652 | 42,088 | 5,137 | 0.5% |
| Total - All Occupations | | 19,219,968 | \$71,900 | 1.00 | 797,161 | 4.1% | 550,676 | 0.6% | 17,029,863 | 6,722,656 | 9,379,252 | 927,955 | 0.7% |

Source: [JobsEQ®](#)

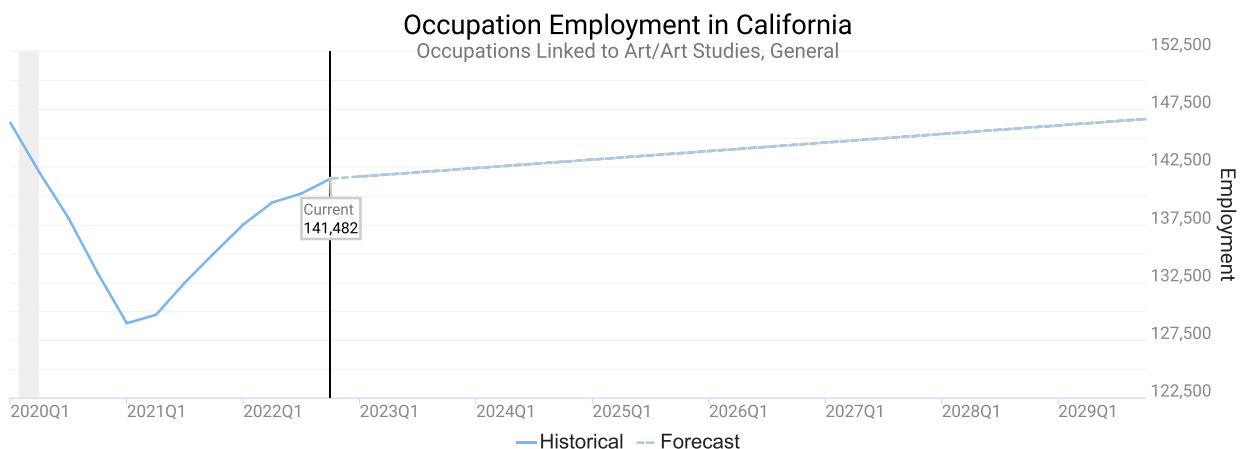
Data as of 2022Q4 unless noted otherwise

Note: Figures may not sum due to rounding.

1. Data based on a four-quarter moving average unless noted otherwise.

2. Wage data represent the average for all Covered Employment

3. Data represent found online ads active within the last thirty days in the selected region. Due to alternative county-assignment algorithms, ad counts in this analytic may not match that shown in RTI (nor in the popup window ad list). Ad counts for ZCTA-based regions are estimates.



Source: JobsEQ®. Data as of 2022Q4. The shaded areas of the graph represent national recessions.

Occupation employment data are estimated via industry employment data and the 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 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns. Occupation unemployment figures are imputed by Chmura.

Employment by Industry

The table illustrates the industries in California which most employ occupations linked to Art/Art Studies, General. The single industry most employing these occupations in the region is Elementary and Secondary Schools, NAICS 6111. This industry employs 103,790 workers in the linked occupations—employment which is expected to increase by 2,935 jobs over the next ten years; furthermore, 71,429 additional new workers in these linked occupations will be needed for this industry due to separation demand, that is, to replace workers in this occupation and industry that retire or move into a different occupation.

Industry Distribution for Occupations Linked to Art/Art Studies, General in California

| NAICS Code | Industry Title | Current | | | 10-Year Demand | | |
|------------|--|---------------|---------|--------|----------------|-------------|--------------|
| | | % of Occ Empl | Empl | Exits | Transfers | Empl Growth | Total Demand |
| 6111 | Elementary and Secondary Schools | 73.4% | 103,790 | 30,463 | 40,966 | 2,935 | 74,364 |
| 5419 | Other Professional, Scientific, and Technical Services | 9.1% | 12,883 | 4,724 | 7,502 | 2,222 | 14,447 |
| 6113 | Colleges, Universities, and Professional Schools | 5.8% | 8,276 | 3,832 | 3,289 | 668 | 7,789 |
| 7115 | Independent Artists, Writers, and Performers | 3.8% | 5,383 | 2,862 | 3,016 | 660 | 6,537 |
| 6112 | Junior Colleges | 2.2% | 3,104 | 1,386 | 1,175 | -23 | 2,538 |
| 5121 | Motion Picture and Video Industries | 0.8% | 1,173 | 525 | 673 | 184 | 1,382 |
| 8121 | Personal Care Services | 0.6% | 843 | 453 | 471 | 100 | 1,025 |
| 8131 | Religious Organizations | 0.5% | 744 | 226 | 301 | 38 | 564 |
| 6116 | Other Schools and Instruction | 0.5% | 742 | 373 | 332 | 249 | 953 |
| | All Others | 3.2% | 4,545 | 1,820 | 2,423 | 400 | 4,643 |

Source: JobsEQ®

Data as of 2022Q4 except wages which are as of 2021. Note that occupation-by-industry wages represent adjusted national data and may not be consistent with regional, all-industry occupation wages shown elsewhere in JobsEQ.

Note: Figures may not sum due to rounding.

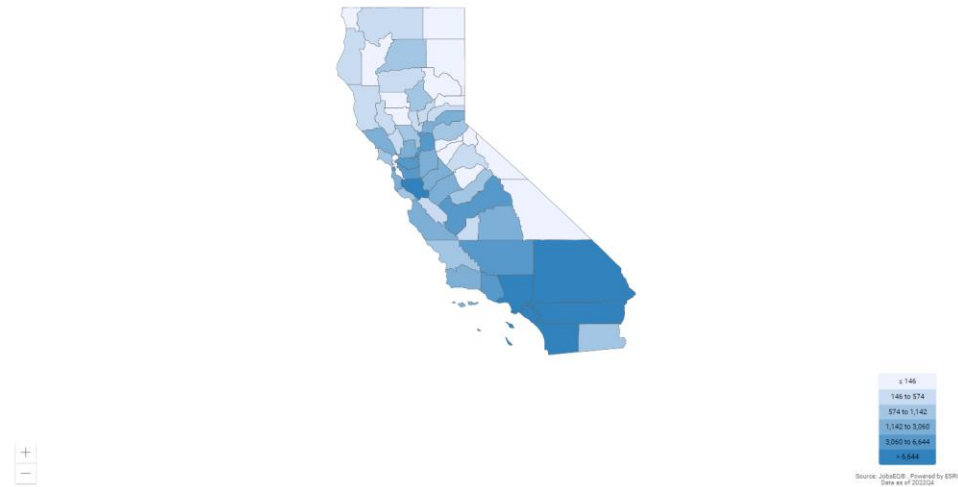
Occupation employment data are estimated via industry employment data and the industry/occupation mix. Industry employment data are derived from the Quarterly Census of Employment and Wages, provided by the Bureau of Labor Statistics and currently updated through 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4. Forecast employment growth uses national projections from the Bureau of Labor Statistics adapted for regional growth patterns.

Geographic Distribution

The map below illustrates the county-level distribution of employed workers in California in occupations linked to Art/Art Studies, General. Employment is shown by place of work.

California, Occupation Concentration by Place of Work for Occupations Linked to Art/Art Studies, General

export



Top Counties with Employment Linked to Art/Art Studies, General, 2022Q4

| Region | Employment |
|-----------------------------------|------------|
| Los Angeles County, California | 38,875 |
| San Diego County, California | 11,658 |
| Orange County, California | 11,198 |
| Riverside County, California | 7,545 |
| San Bernardino County, California | 7,232 |
| Santa Clara County, California | 6,644 |
| Alameda County, California | 5,417 |
| Sacramento County, California | 4,879 |
| Fresno County, California | 3,991 |
| Kern County, California | 3,546 |

Source: JobsEQ®

Occupation employment data are estimated via industry employment data and the 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 2022Q3, imputed where necessary with preliminary estimates updated to 2022Q4.

Demographic Profile

The population in California was 39,346,023 per American Community Survey data for 2016-2020.

Of individuals 25 to 64 in California, 35.4% have a bachelor's degree or higher which compares with 34.3% in the nation. Per American Community Survey 2016-2020 estimates, the region has about 576,714 students enrolled in grade 12.

Summary¹

| | Percent | | Value | |
|---|------------|-------|------------|-------------|
| | California | USA | California | USA |
| Demographics | | | | |
| Population (ACS) | — | — | 39,346,023 | 326,569,308 |
| Male | 49.7% | 49.2% | 19,562,882 | 160,818,530 |
| Female | 50.3% | 50.8% | 19,783,141 | 165,750,778 |
| Median Age ² | — | — | 36.7 | 38.2 |
| Under 18 Years | 22.8% | 22.4% | 8,956,641 | 73,296,738 |
| 18 to 24 Years | 9.5% | 9.3% | 3,724,239 | 30,435,736 |
| 25 to 34 Years | 15.3% | 13.9% | 6,007,913 | 45,485,165 |
| 35 to 44 Years | 13.3% | 12.7% | 5,233,903 | 41,346,677 |
| 45 to 54 Years | 12.8% | 12.7% | 5,039,155 | 41,540,736 |
| 55 to 64 Years | 12.0% | 12.9% | 4,739,675 | 42,101,439 |
| 65 to 74 Years | 8.3% | 9.4% | 3,270,380 | 30,547,950 |
| Population Growth | | | | |
| Population (Pop Estimates) ⁴ | — | — | 39,029,342 | 333,287,557 |
| Population Annual Average Growth ⁴ | 0.3% | 0.6% | 108,479 | 1,940,990 |
| People per Square Mile | — | — | 250.4 | 94.3 |
| Educational Attainment, Age 25-64 | | | | |
| No High School Diploma | 15.2% | 10.5% | 3,199,850 | 17,929,220 |
| High School Graduate | 20.4% | 25.4% | 4,282,776 | 43,289,555 |
| Some College, No Degree | 21.0% | 20.5% | 4,412,172 | 34,959,338 |
| Associate's Degree | 8.0% | 9.3% | 1,678,082 | 15,776,790 |
| Bachelor's Degree | 22.6% | 21.6% | 4,741,354 | 36,888,244 |
| Postgraduate Degree | 12.9% | 12.7% | 2,706,412 | 21,630,870 |
| Social | | | | |
| Poverty Level (of all people) | 12.6% | 12.8% | 4,853,434 | 40,910,326 |
| Households Receiving Food Stamps/SNAP | 9.0% | 11.4% | 1,183,873 | 13,892,407 |
| Enrolled in Grade 12 (% of total population) | 1.5% | 1.3% | 576,714 | 4,358,865 |
| Disconnected Youth ³ | 1.9% | 2.5% | 38,451 | 433,164 |
| Children in Single Parent Families (% of all children) | 32.8% | 34.0% | 2,796,858 | 23,628,508 |
| Uninsured | 7.2% | 8.7% | 2,806,173 | 28,058,903 |
| Speak English Less Than Very Well (population 5 yrs and over) | 17.4% | 8.2% | 6,432,102 | 25,312,024 |

Source: [JobsEQ®](https://www.chmuraecon.com/jobseq)

1. American Community Survey 2016-2020, unless noted otherwise

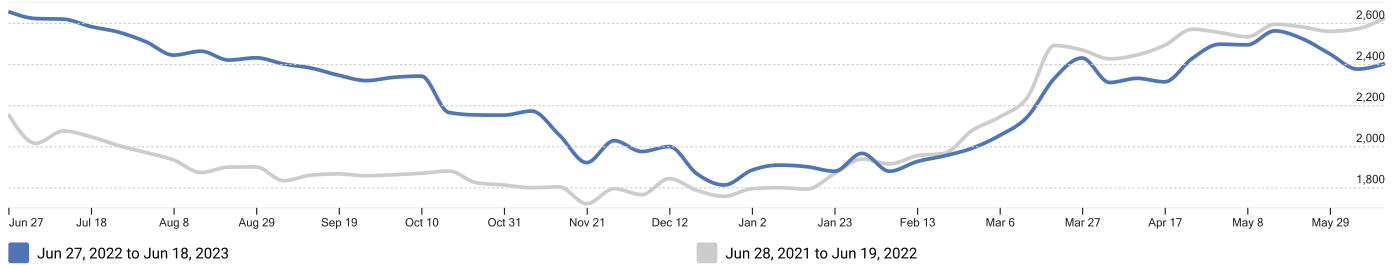
2. Median values for certain aggregate regions (such as MSAs) may be estimated as the weighted averages of the median values from the composing counties.

3. 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.

4. Census Population Estimate for 2022, annual average growth rate since 2012. Post-2019 data for Connecticut counties are imputed by Chmura.

RTI (Job Postings)

Active Job Ads by Date



Occupations

| SOC | Occupation | Active Job Ads |
|-------------|--|----------------|
| 25- 2031.00 | Secondary School Teachers, Except Special and Career/Technical Education | 7,725 |
| 25- 1121.00 | Art, Drama, and Music Teachers, Postsecondary | 2,693 |
| 27- 4021.00 | Photographers | 1,175 |
| 27- 1019.00 | Artists and Related Workers, All Other | 229 |
| 27- 1012.00 | Craft Artists | 30 |
| 27- 1013.00 | Fine Artists, Including Painters, Sculptors, and Illustrators | 27 |

Locations

| Location | Active Job Ads |
|--|----------------|
| Los Angeles, California | 495 |
| Oakland, CA 94607 | 212 |
| University of Southern California (USC) | 161 |
| University of California Davis | 149 |
| San Francisco, California | 139 |
| University of California Los Angeles | 115 |
| San Jose, California | 98 |
| San Diego, California | 94 |
| 333 S Twin Oaks Valley Rd, San Marcos, CA 92096, USA | 85 |
| Sacramento, California | 85 |

Employers

| Employer Name | Active Job Ads | |
|---------------------------------------|----------------|--|
| Oakland Unified School District | 522 | |
| Los Angeles, California | 276 | |
| Kaiser Permanente | 182 | |
| Davis, California | 143 | |
| University of Southern California | 132 | |
| Fusion Academy | 130 | |
| Michaels | 108 | |
| Kern High School District | 98 | |
| Bright Star Schools | 89 | |
| Cal State University (CSU) San Marcos | 84 | |

Certifications

| Certificate Name | Active Job Ads | |
|--|----------------|--|
| Driver's License | 312 | |
| First Aid Certification | 231 | |
| Certification in Cardiopulmonary Resuscitation (CPR) | 211 | |
| Licensed Clinical Social Worker (LCSW) | 12 | |
| Secret Clearance | 8 | |
| ServSafe Food Protection Manager Certification | 7 | |
| AED Essentials | 3 | |
| Board Certified Trainer (BCT) | 3 | |
| Certified Occupational Therapy Assistant (COTA) | 3 | |
| Family Nurse Practitioner (FNP-BC) | 3 | |

Hard Skills

| Skill Name | Active Job Ads | |
|---------------------------|----------------|--|
| Teaching/Training, School | 6,356 | |
| Spanish | 790 | |
| Mathematics | 621 | |
| Bilingual | 594 | |
| Microsoft Office | 482 | |
| English | 403 | |
| Adobe Photoshop | 348 | |
| Music | 320 | |
| Working With Children | 314 | |
| Microsoft Excel | 302 | |

Soft Skills

| Skill Name | Active Job Ads | |
|--|----------------|--|
| Communication (Verbal and written skills) | 4,259 | |
| Cooperative/Team Player | 2,384 | |
| Organization | 1,216 | |
| Self-Motivated/Ability to Work Independently/Self Leadership | 1,003 | |
| Interpersonal Relationships/Maintain Relationships | 988 | |
| Problem Solving | 907 | |
| Adaptability/Flexibility/Tolerance of Change and Uncertainty | 745 | |
| Clerical | 728 | |
| Critical Thinking | 653 | |
| Listening | 646 | |

Job Titles

| Job Title | Active Job Ads | |
|---|----------------|--|
| Intern I - High School | 171 | |
| Photographer | 148 | |
| English Teacher | 117 | |
| High School Teacher | 69 | |
| Spanish Teacher | 58 | |
| TEACHER (HIGH SCHOOL-GENERAL EDUCATION) (CORRECTIONAL FACILITY) | 51 | |
| Framer | 49 | |
| Science Teacher | 47 | |
| Seasonal Studio Photographer | 34 | |
| High School English Teacher | 33 | |

Job Types

| Type | Active Job Ads | |
|-------------------------|----------------|--|
| Full-Time | 6,666 | |
| Part-Time | 3,365 | |
| Temporary (unspecified) | 1,176 | |
| Permanent | 240 | |
| Temporary (long-term) | 239 | |
| Remote | 159 | |
| Temporary (short-term) | 9 | |
| Temp-to-Hire | 2 | |
| Remote Not Indicated | 11,720 | |

Programs

| Program Name | Active Job Ads | |
|--------------|----------------|--|
| Education | 263 | |
| Humanities | 202 | |
| Biology | 168 | |
| Mathematics | 166 | |
| Fine Arts | 146 | |
| Music | 145 | |
| Art | 128 | |
| Science | 110 | |
| English | 103 | |
| Chemistry | 102 | |

Education Levels

| Minimum Education Level | Active Job Ads | |
|-----------------------------------|----------------|--|
| Bachelor's degree | 3,451 | |
| Master's degree | 765 | |
| Associate's degree | 506 | |
| Doctoral or professional degree | 289 | |
| High school diploma or equivalent | 283 | |
| Unspecified/other | 6,585 | |

California Regional Map



FAQ

What is CIP?

The 2010 Classification of Instructional Programs (CIP) is taxonomy of instructional program classifications and descriptions. It was developed and has been updated by the U.S. Department of Education's National Center for Education Statistics (NCES).

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 804 occupations according to their occupational definition. To facilitate classification, occupations are combined to form 22 major groups, 95 minor groups, and 452 occupation groups. Each occupation group includes detailed occupations requiring similar job duties, skills, education, or experience.

What is the source of the job ads?

Job ads data are online job posts from the Real-Time Intelligence (RTI) data set, produced wholly by Chmura and gleaned from over 40,000 websites. Data reflect ads active during the last twelve month period ending 06/28/2023 and advertised for any Zip Code Tabulation Area in or intersecting with the region for which this report was produced. Historical ad volume is revised as additional data are made available and processed. Since many extraneous factors can affect short-term volume of online job postings, time-series data can be volatile and should be used with caution. All ad counts represent deduplicated figures.

What is the program-to-occupation crosswalk?

Training programs are classified according to the Classification of Instructional Programs (CIP codes). For relating training programs, this report uses a modified version of the CIP to SOC crosswalk from the National Center for Education Statistics (NCES). While this is a very helpful crosswalk for estimating occupation production from training program awards data, the crosswalk is neither perfect nor comprehensive. Indeed, it is hard to imagine such a crosswalk being perfect since many training program graduates for one reason or another do not end up employed in occupations that are most related to the training program from which they graduated. Therefore, the education program analyses should be considered in this light.

As an example of the many scenarios that may unfold, consider a journalism degree that crosswalks into three occupations: editors, writers, and postsecondary communications teachers. Graduates with a journalism degree may get a job in one of these occupations—and that may be the most-likely scenario—but a good number of these graduates may get a job in a different occupation altogether (the job may be somewhat related, such as a reporter, or the job may be totally unrelated, such as a real estate agent). Furthermore, a graduate may stay in school or go back to school for a degree that will lead to other occupation possibilities. Still another possibility includes the graduate not entering the labor market (maybe being unemployed, being a non-participant, or moving to another region).

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 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 occupation (or industry) 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 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.

About This Report

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