

Occupation Report

Craft Artists

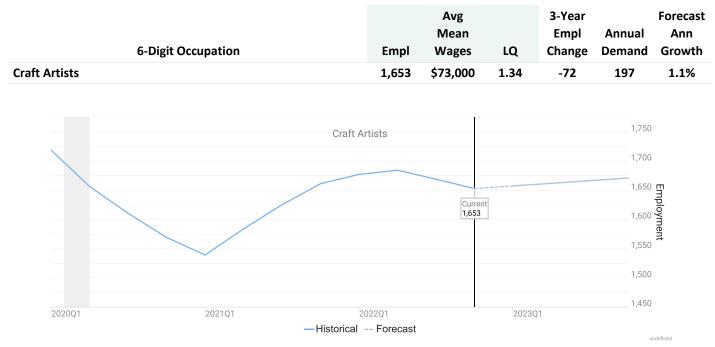
California



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Occupation Snapshot



"Annual Demand" is the projected need for new entrants into an occupation. New entrants are needed due to expected growth and to replace workers who left the occupation due to factors such as retirement or switching careers.

"Forecast Ann Growth" is the expected change in jobs due to national, long-term trend projections (per the BLS) as well as local factors such as industry mix and population growth (as computed and modeled by Chmura).



Employment by Industry

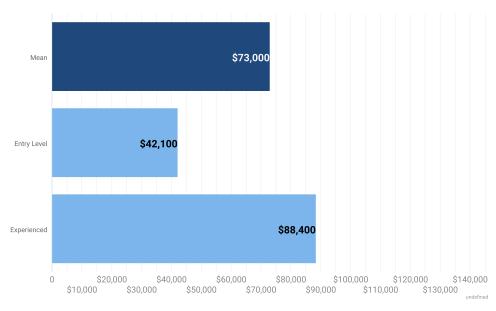
1	% of Occ	Fl	10-Year	10-Year Empl	10-Year Total
Industry Title	Empl	Empl	Separations	Growth	Demand
Independent Artists, Writers, and Performers	84.9%	1,402	1,539	168	1,707
Motion Picture and Video Industries	2.0%	32	38	8	46
Sporting Goods, Hobby, and Musical Instrument Retailers	1.7%	27	29	0	29
Amusement Parks and Arcades	0.8%	13	15	5	20
Cement and Concrete Product Manufacturing	0.7%	12	12	1	13
Apparel, Piece Goods, and Notions Merchant Wholesalers	0.7%	11	12	0	12
Management of Companies and Enterprises	0.7%	11	12	0	12
Employment Services	0.6%	11	12	1	13
Museums, Historical Sites, and Similar Institutions	0.6%	10	12	2	14
Other Miscellaneous Manufacturing	0.5%	9	10	1	10
Furniture and Home Furnishings Retailers	0.5%	9	9	1	10
Specialized Design Services	0.5%	9	9	0	10
Colleges, Universities, and Professional Schools	0.5%	9	9	1	10
Advertising, Public Relations, and Related Services	0.5%	8	9	1	10
All Others	4.8%	79	84	2	86

The industry distribution indicates the industries in which workers in the occupation(s) are primarily found.

"10-Year Empl Growth" may show industries with positive as well as negative growth; this would indicate that the occupation(s) being examined are expected to expand within some industries while contracting in others.



Wages



Occupation	Mean	Median	Entry Level	Experienced
Craft Artists	\$73,000	\$56,300	\$42,100	\$88,400

Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.

When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.



Occupation Demographics

Age				
29.3%		17.3%	14.4%	10.2%
16 to 19 years (0.4%) 20 to 24 years (3.2%)	25 to 34 years (29.3%) 35 to 44 years (25.1%)	55 to 64	years (17.3%) years (14.4%) and over (10.2%)	
Race				
	70.4%			9.1%
White (70.4%) Black (2.6%)	American Indian (0.6%) Asian (17.1%)		lander (0.2%) lore Races (9.1%)	
Ethnicity				
	76.2%		23.8%	
Non-Hispanic/Latino (76.2%)	Hispan	ic or Latino (of any race) (23.8%)		
Gender				
57.	0%		43.0%	
Male (57.0%)	Female	(43.0%)		
Education and Training Requirements				
	100.0%			
Short-term OJT, no exp, no award (0.0%) Moderate-term OJT, no exp, no award (0.0%)	Long-term training, no exp, no award (100. Previous work experience, no award (0.0%) Bachelor	gree or certificate (0.0%) 's degree (0.0%) uate degree (0.0%)	



Education Profile

Educational Attainment

7.3%	12.0%	6.8%		53.1%		16.3%
 High School (2.3%) High School (7.3%) 			Some College (12.0%) Two-Year (6.8%)		ar (53.1%) s (16.3%) %)	
Occupation				Typical Entry-Level Education	Previous Work Experience	Typical On-the Job Training
Craft Artists				None	None	Long-term on- the-job training

The stacked bar chart here illustrates the estimated mix of educational attainment of the workers in this occupation(s) in aggregate.

The table indicates typical education and training requirements rather than the mix of attainment of workers in such positions.



Postsecondary Programs Linked to Craft Artists

Program	Awards
California State University-Fullerton	
Art/Art Studies, General	96
California State University-Long Beach	
Art/Art Studies, General	220
California State University-Los Angeles	
Art/Art Studies, General	173
California State University-Northridge	
Art/Art Studies, General	302
Gemological Institute of America-Carlsbad	
Jewelry Arts	107
Golden West College	
Visual and Performing Arts, General	85
Pasadena City College	
Art/Art Studies, General	98
San Diego State University	
Art/Art Studies, General	219
University of California-San Diego	
Visual and Performing Arts, General	99
University of California-Santa Cruz	
Art/Art Studies, General	116

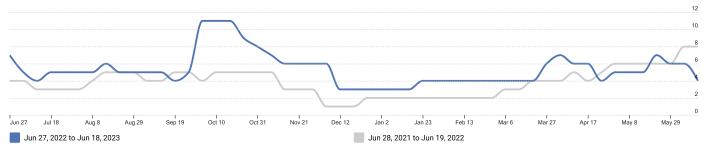
The number of graduates from postsecondary programs in the region identifies the pipeline of future workers as well as the training capacity to support industry demand.

Among postsecondary programs at schools located in California, the sampling above identifies those most linked to Craft Artists. For a complete list see JobsEQ®, <u>http://www.chmuraecon.com/jobseq</u>



RTI (Job Postings)

Active Job Ads by Date



Online job ads are a timely indicator of local demand. Occupation assignments shown below are made by Chmura based upon analysis of job titles and job descriptions. Top employers and listed job requirements are shown on the following pages.

	0	occupations	
		Active	
		Job	
SOC	Occupation	Ads	
27-1012	2.00 Craft Artists	30	



Locations

Location	Active Job Ads	
26776 Encanto Drive, Menifee, CA, US 92585	4	
Los Angeles, California	3	
1175 S Mt Vernon Avenue, Colton, CA, US 92324	2	
24901 W Pico Canyon Road, Newhall, CA, US 91381	2	
10717 Indiana Ave, Riverside, CA, US 92503	1	
17950 Jefferson Ave, Temecula, CA, US 92590	1	
27950 Jefferson Ave, Temecula, CA, US 92590	1	
5065 Quinn Rd, Vacaville, CA, US 95688	1	
7620 Copley Park Place, San Diego, CA, US 92111	1	
92008	1	

Employers

	Active Job
Employer Name	Ads
Camping World	14
AG Millworks	1
Alkimee, Inc.	1
COBB PROPERTY SERVICES	1
Ettika	1
Express Employment Professionals	1
Holly Yashi	1
Howmet Aerospace	1
Jelight Company Inc.	1
MICHAEL M	1



Hard Skills

Skill Name	Active Job Ads	
Ability to Lift 21-30 lbs.	14	
Sales	14	
Adobe Illustrator	4	
Adobe Photoshop	4	
Ability to Lift 41-50 lbs.	2	
Computer Aided Design Software (CAD Software)	2	
Drawing	2	
55	1	
Ability to Lift 11-20 lbs.	1	
Adobe Creative Suite	1	

Job Titles

Job Title	Active Job Ads	
Consignment	14	
Jewelry Designer	3	
Glass Blower	2	
Accessories Jewelry Designer	1	
Backpack Blower Needed - Graveyard @ \$17.00	1	
Blacksmith	1	
Blacksmith Trainee	1	
Disney x Alkimee Fellowship Program - Fashion and Jewelry Designers	1	
Glass Glazer	1	
Glassblower	1	



Education Levels

	Active
	Job
Minimum Education Level	Ads
High school diploma or equivalent	4
Bachelor's degree	1
Unspecified/other	25

	Programs
	Active
	Job
Program Name	Ads
Design	1



Occupation Gaps

Supply Deficit

Supply Surplus

Craft Artists (\$71,400)

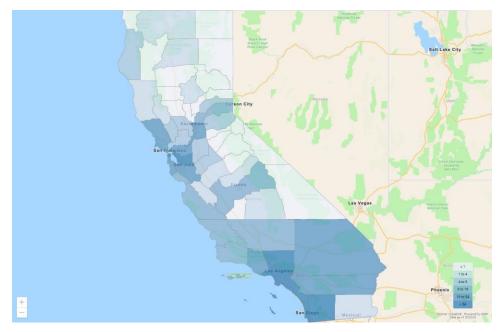
The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the

The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has an occupation expected to grow quickly but the educational requirement for the occupation does not match well with the educational attainment of its residents, there is a high potential for an occupation shortfall in the region. Alternatively, slow-growing or contracting occupations often represent potential supply surpluses.

The potential supply shortfall is an underlying force that the market needs to resolve one way or another, such as by employers recruiting from further distances for these occupations, wages going up to attract more candidates, and/or increased demand and wages enticing more local residents to get training for these occupations. While this an important analysis for determining local occupation needs, the occupation gap should be considered along with other regional data including growth and separation forecasts, unemployment rates, wage trends, and award and skill gap analyses.



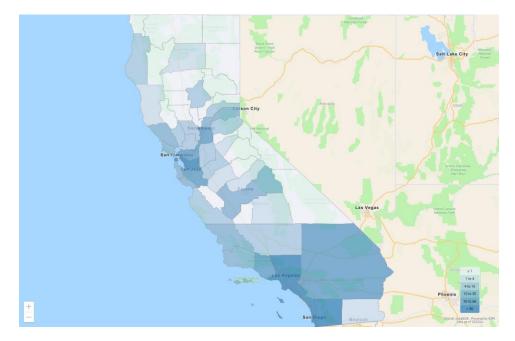
Geographic Distribution



Top Counties by Place of Work for Craft Artists, 2022Q4

Region	Employment
Los Angeles County, California	866
Orange County, California	107
San Diego County, California	97
Alameda County, California	65
San Francisco County, California	55
Riverside County, California	44
Santa Clara County, California	41
San Bernardino County, California	37
Sacramento County, California	31
Ventura County, California	31





Top Counties by Place of Residence for Craft Artists, 2022Q4

Region	Employment
Los Angeles County, California	860
Orange County, California	113
San Diego County, California	97
Alameda County, California	63
San Francisco County, California	57
Riverside County, California	43
Santa Clara County, California	36
San Bernardino County, California	35
Contra Costa County, California	33
Ventura County, California	32

"Place of work" employment is based upon the location of employers for these workers. "Place of residence" data refers to the home locations of the workforce, which is typically the preferred data set to use when calculating labor availability within a drive-time or radius of a potential worksite.



California Regional Map





Data Notes

- Occupation employment by default indicates employment by place of work. Occupation employment is as of 2022Q4 and is based on industry employment and local staffing patterns calculated by Chmura and utilizing BLS OEWS data. Employment forecasts are modeled by Chmura and are consistent with BLS national-level 10-year forecasts. Wages by occupation are as of 2022Q4, utilizing BLS OEWS data, imputed and brought forward by Chmura. Entry-level and experienced wages are derived from these source data, computed by Chmura.
- Industry employment is as of 2022Q4 and is based upon BLS QCEW data, imputed by Chmura where necessary, and supplemented by additional sources including Census ZBP data.
- Education and training requirements are from the BLS. Educational attainment mix and other occupation demographics data are modeled by Chmura for 2022Q4 using regional occupation employment from JobsEQ, ZCTA-level demographics data from the Census Bureau, and national occupation-demographics patterns from the BLS.
- Postsecondary awards are per the NCES and are for the 2020-2021 academic year. Any programs shown are linked with the occupation(s) being analyzed via the program-occupation crosswalk, which may not be comprehensive. Any programs shown reflect only data reported to the NCES; reporting is required of all Title IV schools. Training providers that do not report data to the NCES are not reflected.
- 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.
- For skill and certification gaps, openings and candidates are based upon regional occupation demand (growth plus separations) and the percent of skill demand and supply. Skill demand mix data are per a one-year sample of RTI data; skill supply data are estimated using a five-year sample of resumes data; both data sets compiled as of August 2021. Data may be based, at least in part, on data from broader geographies; see the Skill Gaps analytic export for more details.
- Occupation gaps are modeled by Chmura, indicating long-term potential supply and demand mismatches in a region due, in part, to job demand and labor pool dyanamics, including educational attainment and projected growth.
- Occupation employment by place of residence is as of 2022Q4 and modeled by Chmura based upon occuaption employment by place of work and commuting patterns. Commuting patterns are derived from source data from the Census Bureau, occupation-specific commuting tendancies, and updated to reflect more recent population and employment estimates.
- Figures may not sum due to rounding.



What is (LQ) location quotient?

Location quotient 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 annual demand?

Annual demand is a of the sum of the annual projected growth demand and 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. Growth demand is the increase or decrease of jobs expected due to expansion or contraction of the overall number of jobs.

