

Occupation Report

Makeup Artists, Theatrical and Performance

California

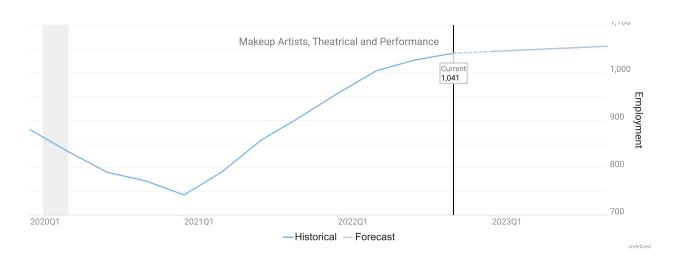


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Occupation Snapshot

		Avg		3-Year		Forecast
		Mean		Empl	Annual	Ann
6-Digit Occupation	Empl	Wages	LQ	Change	Demand	Growth
Makeup Artists, Theatrical and Performance	1,041	\$152,400	2.93	172	177	1.4%



"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

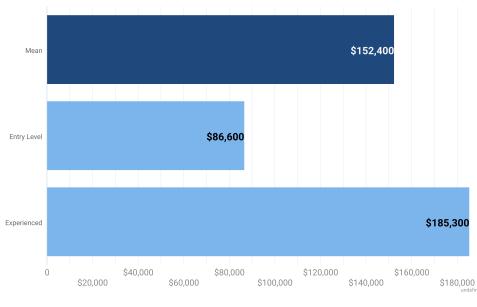
% of Occ Empl	Empl	10-Year Separations	10-Year Empl Growth	10-Year Total Demand
87.5%	911	1,448	148	1,596
3.8%	39	59	1	60
2.0%	21	32	2	34
1.7%	17	27	2	29
0.7%	8	11	-1	10
0.7%	8	13	2	14
3.6%	37	58	5	63
	Empl 87.5% 3.8% 2.0% 1.7% 0.7% 0.7%	Empl Empl 87.5% 911 3.8% 39 2.0% 21 1.7% 17 0.7% 8 0.7% 8	EmplEmplSeparations87.5%9111,4483.8%39592.0%21321.7%17270.7%8110.7%813	% of Occ Empl 10-Year Separations Empl Growth 87.5% 911 1,448 148 3.8% 39 59 1 2.0% 21 32 2 1.7% 17 27 2 0.7% 8 11 -1 0.7% 8 13 2

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



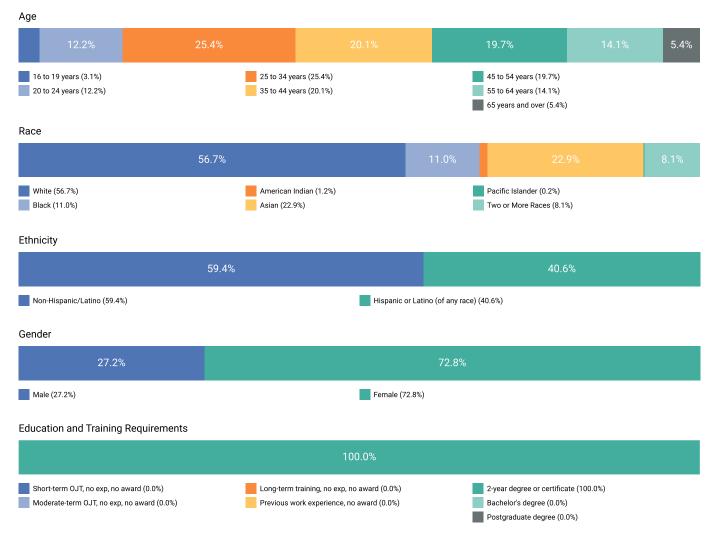
Occupation	Mean	Median	Entry Level	Experienced
Makeup Artists, Theatrical and Performance	\$152,400	\$177,200	\$86,600	\$185,300

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





Education Profile

Educational Attainment

4.5%	25.4%	27.3%	11.3%	26.9%	
High School (4.5%)High School (25.4%)		Some College (27.3%) Two-Year (11.3%)		Four-Year (26.9%) Master's (4.2%) PhD (0.3%)	
Occupation			Typical Entry-Lev Education	el Previous Work Experience	Typical On-the- Job Training
Makeup Artists	, Theatrical and Perfo	rmance	Postsecondary no degree award	on- None	None

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 Makeup Artists, Theatrical and Performance

Program	Awards
Cerritos College	
Cosmetology/Cosmetologist, General	77
Citrus College	
Cosmetology/Cosmetologist, General	134
Fullerton College	
Cosmetology/Cosmetologist, General	92
Golden West College	
Cosmetology/Cosmetologist, General	89
MTI College	
Cosmetology/Cosmetologist, General	92
Paul Mitchell the School-Costa Mesa	
Cosmetology/Cosmetologist, General	83
Paul Mitchell the School-San Diego	
Cosmetology/Cosmetologist, General	82
Paul Mitchell the School-Sherman Oaks	
Cosmetology/Cosmetologist, General	94
Paul Mitchell the School-Temecula	
Cosmetology/Cosmetologist, General	149
San Jose City College	
Cosmetology/Cosmetologist, General	95

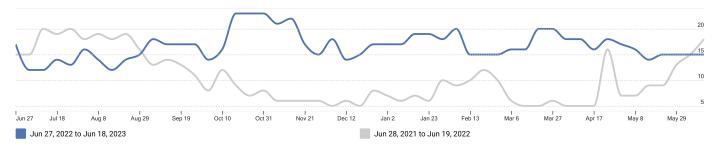
The number of graduates from postsecondary programs in the region identifies the pipeline of future workers as well as the training capacity to support industry demand.

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



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.

	Occupations		
		Active	
		Job	
SOC	Occupation	Ads	
39-5091.00) Makeup Artists, Theatrical and Performance	102	



Locations

	Active Job	
Location	Ads	
Los Angeles, California	16	
San Diego, California	8	
San Francisco, California	6	
Riverside, California	5	
Redlands, California	4	
Roseville, California	3	
Sacramento, California	3	
San Jose, California	3	
Simi Valley, California	3	
Costa Mesa, California	2	

Employers

	Active Job	
Employer Name	Ads	
Charlotte Tilbury Beauty	12	
SalonCentric	11	
L'Oreal LUXE	7	
Westman Atelier	7	
NARS Cosmetics	6	
Adamis Group USA	5	
Univision communications inc	5	
Charlotte Tilbury	4	
L'Oreal	4	
Estee Lauder	3	



Hard Skills

	Active Job	
Skill Name	Ads	
Retail Sales	17	
Sales	15	
ZBrush	9	
JavaScript	8	
Event Management	6	
Microsoft Excel	5	
Microsoft Office	5	
Microsoft PowerPoint	5	
Ability to Lift 21-30 lbs.	4	
Merchandising	4	

Job Titles

Job Title	Active Job Ads	
Freelance Makeup Artist Sales - Bobbi Brown - CA	5	
Freelance Makeup Artist - CA	3	
Freelance Makeup Artist/Beauty Advisor, Part-time	3	
Lancome Freelance Makeup Artist - PT	3	
Lancome Freelance Makeup Artist - PT - CA	3	
MakeUp Artist - Seasonal	3	
Makeup Artist	3	
Urban Decay Freelance Makeup Artist - PT - CA	3	
YSL Freelance Makeup Artist - PT - CA	3	
Freelance Makeup Artist	2	



Education Levels

	Active
	Job
Minimum Education Level	Ads
High school diploma or equivalent	11
Bachelor's degree	1
Unspecified/other	90

	Programs	
	Active	
	Job	
Program Name	Ads	
Theater	2	



Occupation Gaps

Supply Deficit

Supply Surplus

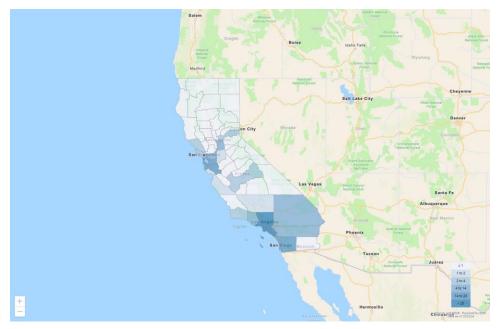
Makeup Artists, Theatrical and Performance (\$149,300)

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.



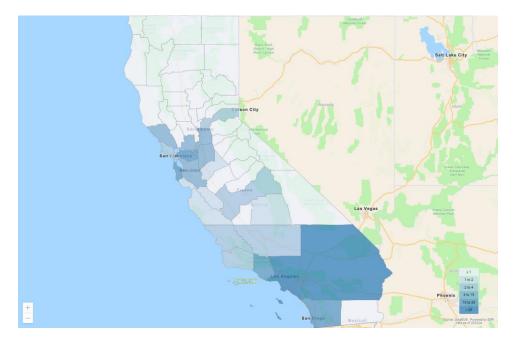
Geographic Distribution



Top Counties by Place of Work for Makeup Artists, Theatrical and Performance, 2022Q4

Region	Employment
Los Angeles County, California	842
Orange County, California	25
San Francisco County, California	21
San Diego County, California	18
Alameda County, California	18
San Mateo County, California	17
Santa Clara County, California	14
Riverside County, California	8
Sacramento County, California	7
Ventura County, California	7





Top Counties by Place of Residence for Makeup Artists, Theatrical and Performance, 2022Q4

Region	Employment
Los Angeles County, California	752
Orange County, California	34
Riverside County, California	33
San Bernardino County, California	29
Ventura County, California	21
San Diego County, California	21
Contra Costa County, California	17
San Mateo County, California	15
Alameda County, California	15
Santa Clara County, California	12

"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.

