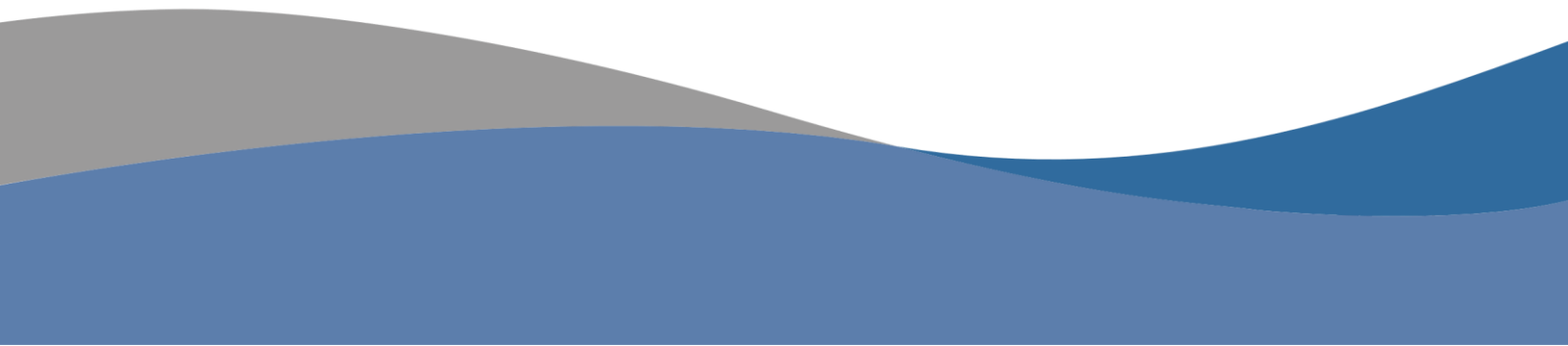




Occupation Report

Arts, Communications, History, and Humanities Teachers, Postsecondary

California



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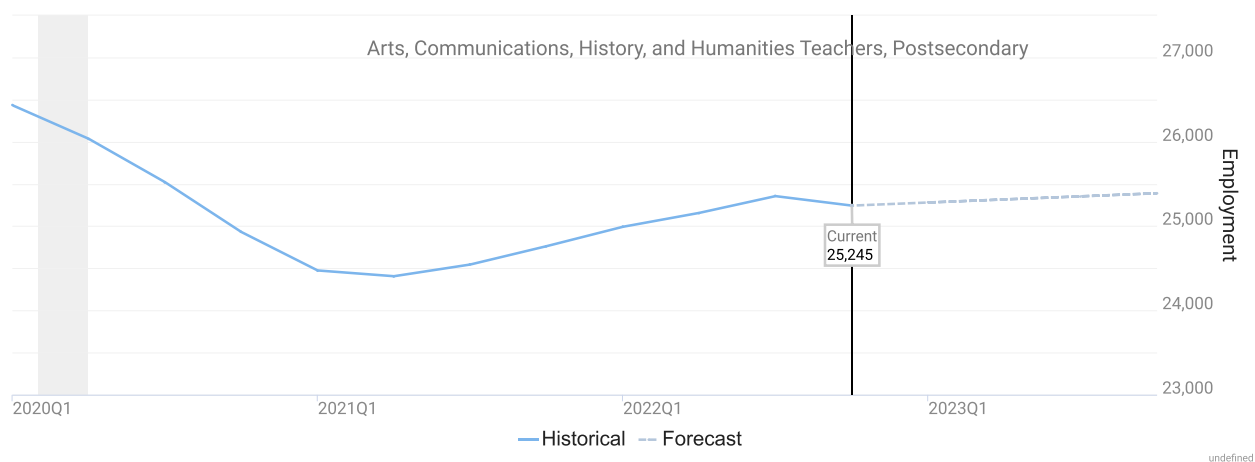
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Occupation Snapshot

6-Digit Occupation	Empl	Avg Mean Wages	LQ	3-Year Empl Change	Annual Demand	Forecast Ann Growth
Art, Drama, and Music Teachers, Postsecondary	11,742	\$153,900	1.02	-375	1,079	0.7%
English Language and Literature Teachers, Postsecondary	6,273	\$140,500	0.90	-456	549	0.4%
Communications Teachers, Postsecondary	2,464	\$143,400	0.76	-122	219	0.5%
Philosophy and Religion Teachers, Postsecondary	1,941	\$145,600	0.77	-52	179	0.7%
Foreign Language and Literature Teachers, Postsecondary	1,602	\$143,100	0.68	-134	145	0.6%
History Teachers, Postsecondary	1,223	\$142,500	0.55	-75	110	0.5%
Arts, Communications, History, and Humanities Teachers, Postsecondary	25,245	\$147,600	0.88	-1,213	2,282	0.6%



💡 “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

Industry Title	% of Occ Empl	Empl	10-Year Separations	10-Year Empl Growth	10-Year Total Demand
Colleges, Universities, and Professional Schools	63.8%	16,095	13,845	1,318	15,163
Junior Colleges	32.9%	8,302	6,843	-71	6,772
Other Schools and Instruction	2.8%	699	669	236	905
All Others	0.6%	150	132	21	153

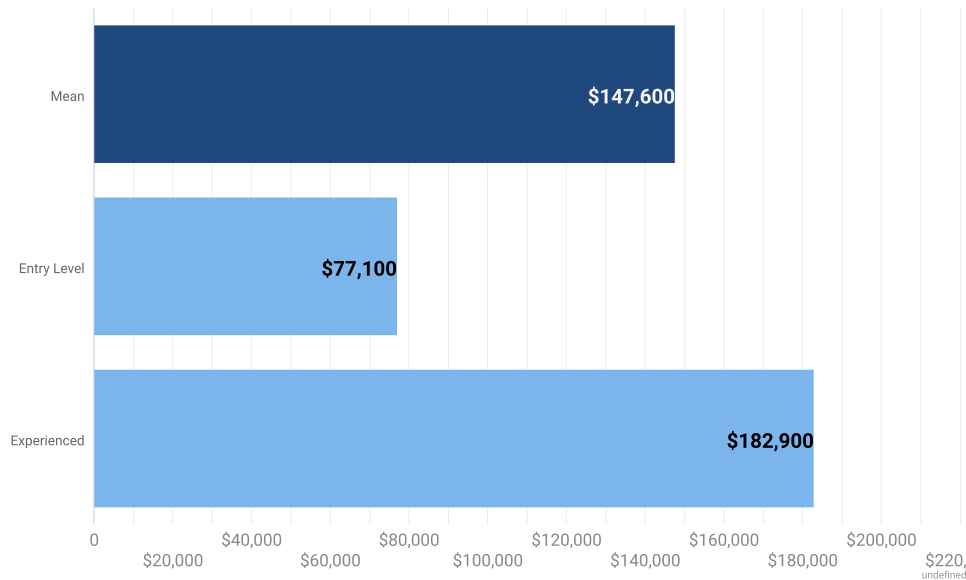


The industry distribution indicates the industries in which workers in the occupation(s) are primarily found.



“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

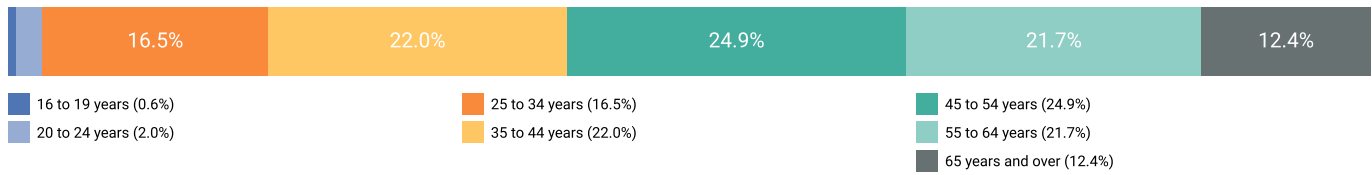


Occupation	Mean	Median	Entry Level	Experienced
Art, Drama, and Music Teachers, Postsecondary	\$153,900	\$131,600	\$74,900	\$193,400
Philosophy and Religion Teachers, Postsecondary	\$145,600	\$123,300	\$77,100	\$179,900
Communications Teachers, Postsecondary	\$143,400	\$132,700	\$77,700	\$176,300
Foreign Language and Literature Teachers, Postsecondary	\$143,100	\$137,400	\$77,300	\$176,000
History Teachers, Postsecondary	\$142,500	\$135,600	\$80,400	\$173,600
English Language and Literature Teachers, Postsecondary	\$140,500	\$128,500	\$80,100	\$170,600

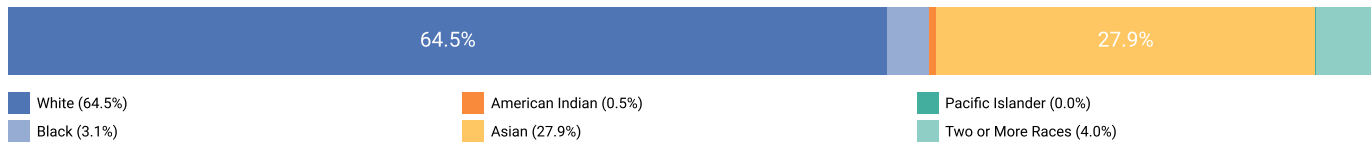
- 💡 Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.
- 💡 When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.

Occupation Demographics

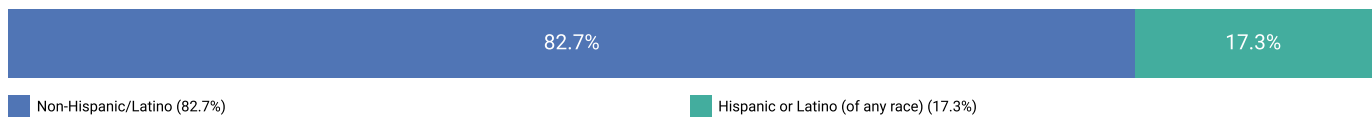
Age



Race



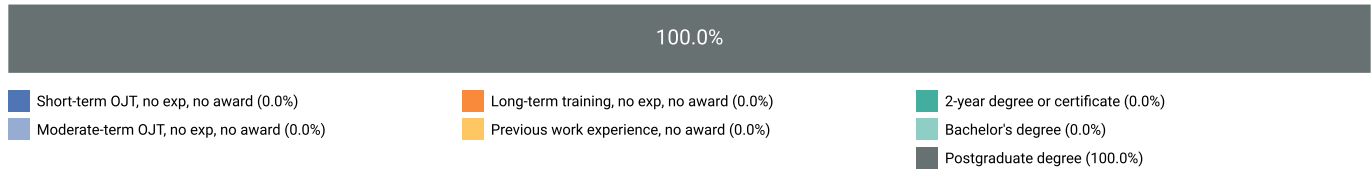
Ethnicity



Gender

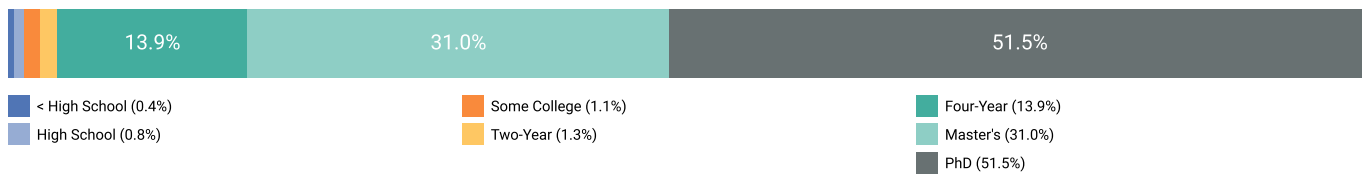


Education and Training Requirements



Education Profile

Educational Attainment



Occupation	Typical Entry-Level Education	Previous Work Experience	Typical On-the-Job Training
Art, Drama, and Music Teachers, Postsecondary	Master's degree	None	None
English Language and Literature Teachers, Postsecondary	Doctoral or professional degree	None	None
Communications Teachers, Postsecondary	Doctoral or professional degree	None	None
Philosophy and Religion Teachers, Postsecondary	Doctoral or professional degree	None	None
Foreign Language and Literature Teachers, Postsecondary	Doctoral or professional degree	None	None
History Teachers, Postsecondary	Doctoral or professional degree	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 Arts, Communications, History, and Humanities Teachers, Postsecondary

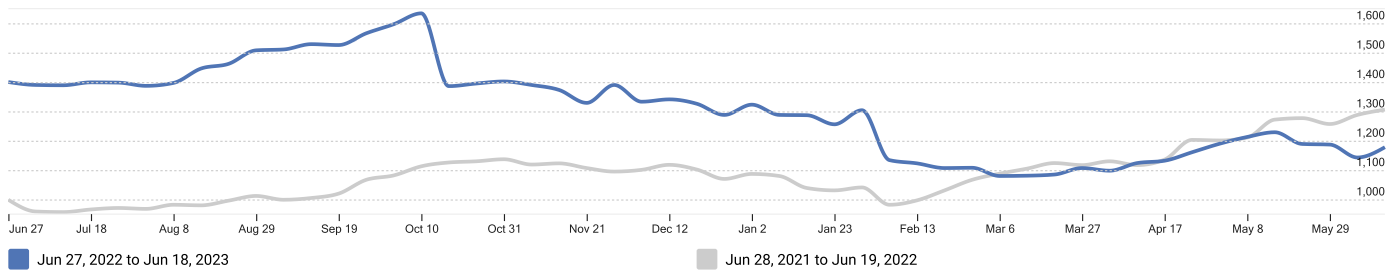
Program	Awards
Biola University	
Philosophy and Religious Studies, Other	66
California State University-Long Beach	
Philosophy	58
Fuller Theological Seminary	
Theology/Theological Studies	154
University of California-Berkeley	
Philosophy	106
University of California-Davis	
Philosophy	58
University of California-Irvine	
Philosophy	58
University of California-Los Angeles	
Philosophy	166
University of California-Riverside	
Philosophy	59
University of California-Santa Barbara	
Philosophy	144
University of California-Santa Cruz	
Philosophy	67


 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 Arts, Communications, History, and Humanities Teachers, Postsecondary. 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

SOC	Occupation	Active Job Ads
25- 1121.00	Art, Drama, and Music Teachers, Postsecondary	2,693
25- 1124.00	Foreign Language and Literature Teachers, Postsecondary	752
25- 1123.00	English Language and Literature Teachers, Postsecondary	735
25- 1122.00	Communications Teachers, Postsecondary	492
25- 1126.00	Philosophy and Religion Teachers, Postsecondary	174
25- 1125.00	History Teachers, Postsecondary	159

Locations

Location	Active Job Ads	
Los Angeles, California	382	
University of Southern California (USC)	236	
University of California Los Angeles	179	
University of California Davis	175	
Santa Clara, California	141	
333 S Twin Oaks Valley Rd, San Marcos, CA 92096, USA	100	
University of California San Diego	79	
400 West 1st Street, Chico, CA 95929, USA	71	
Berkeley, California	64	
University of California Irvine (UCI)	54	

Employers

Employer Name	Active Job Ads	
Los Angeles, California	415	
University of Southern California	195	
Davis, California	164	
Santa Clara University	140	
Cal State University (CSU) San Marcos	100	
California State University, Chico	71	
Irvine, California	71	
La Jolla, California	67	
University of California, Santa Barbara	62	
University of California Berkeley	61	

Hard Skills

Skill Name	Active Job Ads	
Teaching/Training, School	2,059	
English	410	
Music	283	
Bilingual	233	
Creative Writing	214	
Spanish	174	
Microsoft Office	171	
Microsoft Excel	136	
Mathematics	128	
Graphic Design	125	

Job Titles

Job Title	Active Job Ads	
English Instructor	21	
American Sign Language Teacher	17	
Adjunct Faculty Pool - Communication Studies	9	
Art Lead	9	
Music Instructor	9	
Art: Contract Instructor-College Credit	8	
English (University Park Campus)	8	
Faculty Support Assistant	8	
Spanish	8	
Adjunct Professor of Film and Television Production - Editing	7	

Education Levels

Minimum Education Level	Active Job Ads	
Bachelor's degree	1,620	
Master's degree	920	
Doctoral or professional degree	473	
Associate's degree	197	
Unspecified/other	1,795	

Programs

Program Name	Active Job Ads	
Humanities	281	
English	269	
Communications	254	
Linguistics	214	
Education	173	
Speech	161	
Fine Arts	160	
Music	132	
Literature	111	
History	110	

Top Skill and Certification Gaps

Top 10 Skill Gaps in California

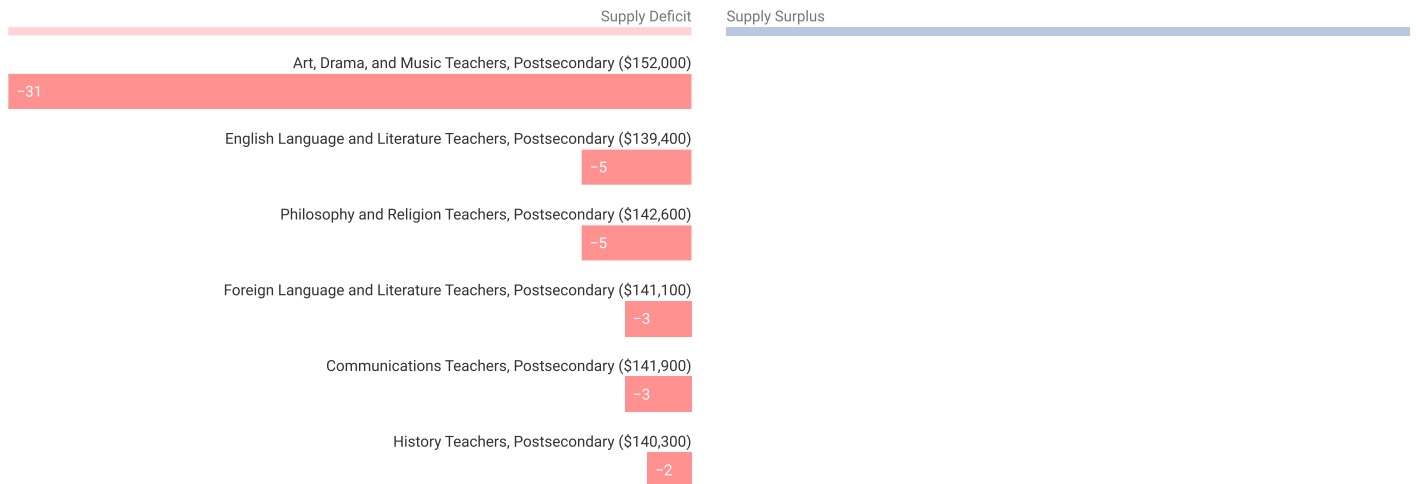
Name	Candidates	Openings	Gap
Teaching/Training, School	761	911	-150
Creative Writing	80	160	-80
Music	89	145	-57
Telecommunications	3	57	-54
Bilingual	68	95	-27
Keyboarding/Typing	23	40	-17
Adobe Creative Cloud	9	26	-17
Technical Writing	14	25	-11
Marketing	21	30	-9
Spanish	68	76	-8

Top 10 Certification Gaps in California

Name	Candidates	Openings	Gap
First Aid Certification	4	9	-4
Certification in Cardiopulmonary Resuscitation (CPR)	5	8	-3
Teaching English as a Foreign Language (TEFL)	4	3	1

 Skill and certifications gaps can help inform employee development programs, as well as provide a comparison of the needs of regional employers to the supply.

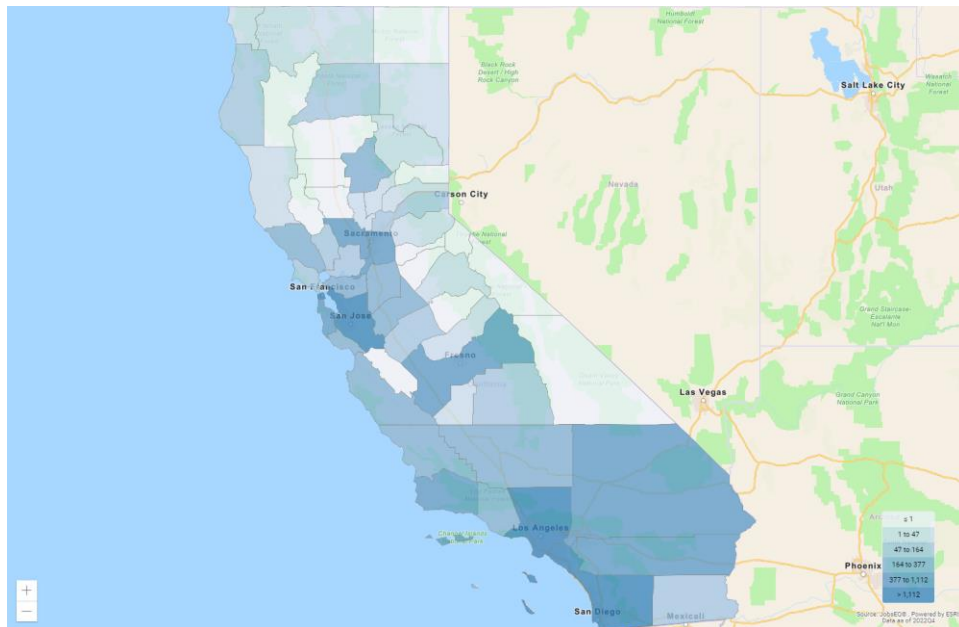
Occupation Gaps



💡 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.

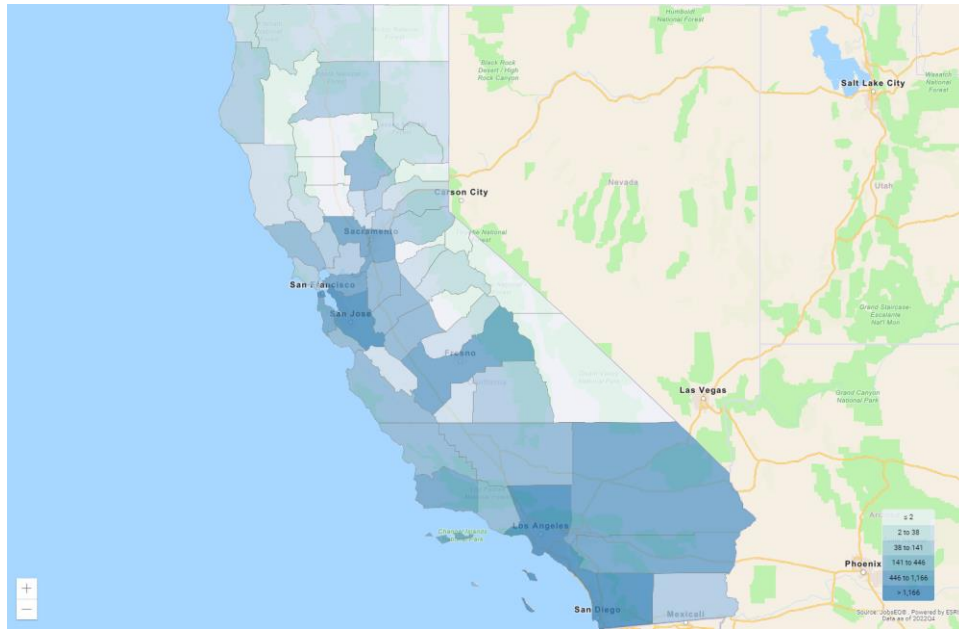
💡 The potential supply shortfall is an underlying force that the market needs to resolve one way or another, such as by employers recruiting from further distances for these occupations, wages going up to attract more candidates, and/or increased demand and wages enticing more local residents to get 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 Arts, Communications, History, and Humanities Teachers, Postsecondary, 2022Q4

Region	Employment
Los Angeles County, California	7,944
San Diego County, California	2,633
Santa Clara County, California	2,123
Orange County, California	2,123
San Francisco County, California	1,382
Alameda County, California	1,113
San Bernardino County, California	762
Riverside County, California	716
Yolo County, California	646
Sacramento County, California	592



Top Counties by Place of Residence for Arts, Communications, History, and Humanities Teachers, Postsecondary, 2022Q4

Region	Employment
Los Angeles County, California	7,486
San Diego County, California	2,602
Orange County, California	2,221
Santa Clara County, California	2,045
San Francisco County, California	1,185
Alameda County, California	1,167
San Bernardino County, California	927
Riverside County, California	835
Yolo County, California	663
San Mateo County, California	552

💡 “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 dynamics, including educational attainment and projected growth.
- Occupation employment by place of residence is as of 2022Q4 and modeled by Chmura based upon occupation employment by place of work and commuting patterns. Commuting patterns are derived from source data from the Census Bureau, occupation-specific commuting tendencies, and updated to reflect more recent population and employment estimates.
- Figures may not sum due to rounding.

FAQ

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.