Occupation Report

Historians

California
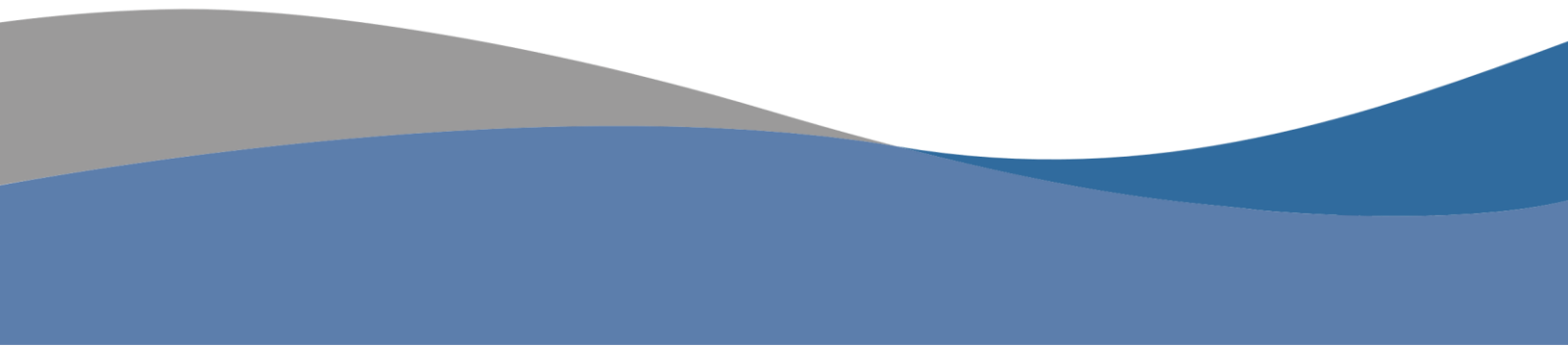
Occupation Snapshot

6-Digit Occupation	Empl	Avg Mean Wages	LQ	3-Year Empl Change	Annual Demand	Forecast Ann Growth
Historians	**314**	**$86,200**	**0.75**	**-9**	**31**	**0.4%**
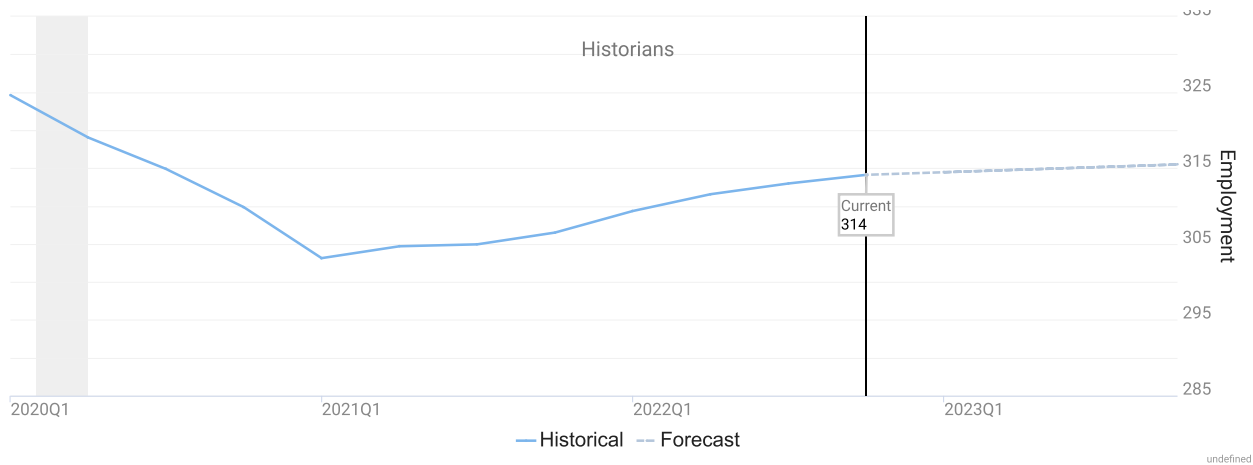
💡 "Annual Demand" is the projected need for new entrants into an occupation. New entrants are needed due to expected growth and to replace workers who left the occupation due to factors such as retirement or switching careers.

💡 "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

Industry Title	% of Occ Empl	Empl	10-Year Separations	10-Year Empl Growth	10-Year Total Demand
Scientific Research and Development Services	24.0%	75	70	2	73
Justice, Public Order, and Safety Activities	10.2%	32	29	0	29
Religious Organizations	8.7%	27	25	1	26
Executive, Legislative, and Other General Government Support	8.2%	26	24	0	24
Management, Scientific, and Technical Consulting Services	8.0%	25	24	3	27
Museums, Historical Sites, and Similar Institutions	6.7%	21	21	4	25
Administration of Human Resource Programs	6.3%	20	18	0	18
Architectural, Engineering, and Related Services	5.4%	17	15	0	15
National Security and International Affairs	4.8%	15	14	-1	13
Administration of Economic Programs	4.0%	13	11	0	11
Civic and Social Organizations	3.7%	12	12	3	15
Administration of Environmental Quality Programs	3.3%	10	9	0	9
Colleges, Universities, and Professional Schools	2.4%	8	7	1	8
Business, Professional, Labor, Political, and Similar Organizations	1.1%	3	3	0	3
Grantmaking and Giving Services	1.0%	3	3	0	3
Social Advocacy Organizations	0.9%	3	3	0	3
All Others	1.2%	4	3	0	4

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.
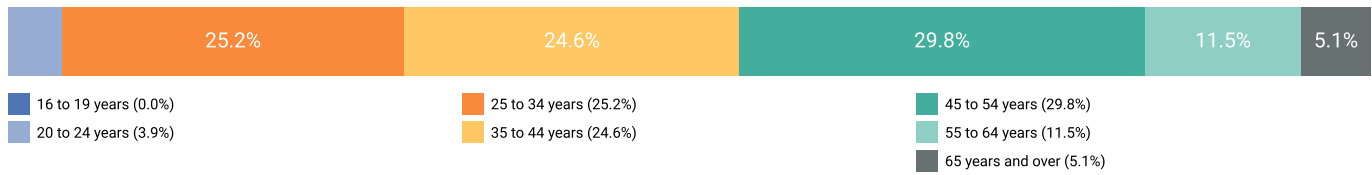
Wages

	Mean		
Mean			$86,200
Entry Level			$54,000
Experienced			$102,300
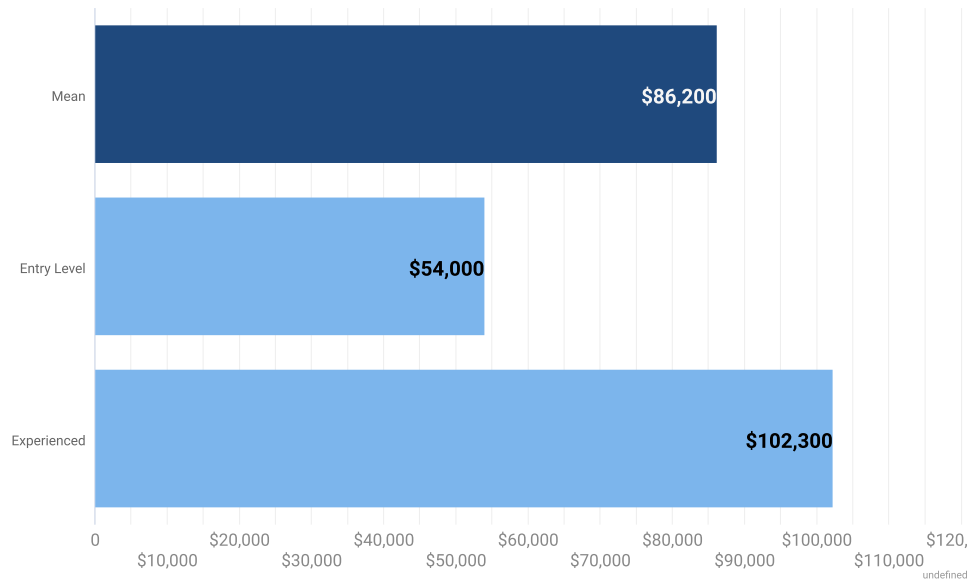
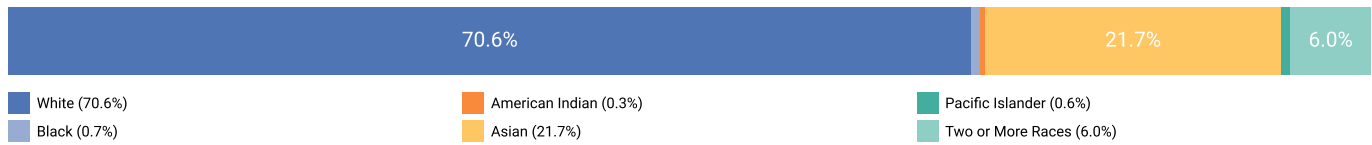| Occupation	Mean	Median	Entry Level	Experienced
Historians	$86,200	$85,000	$54,000	$102,300

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.
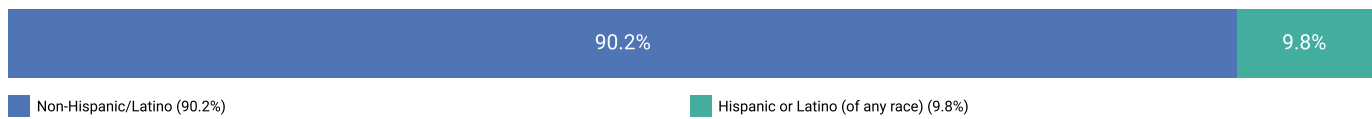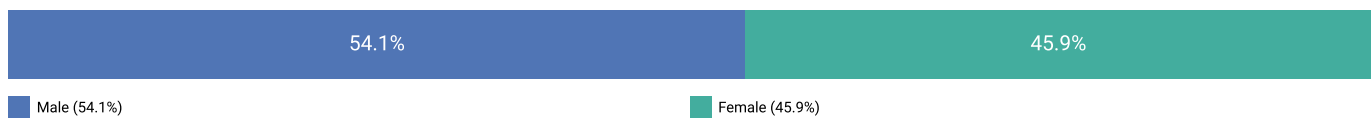
Occupation Demographics

Age

	25.2%	24.6%	29.8%	11.5%	5.1%

- 16 to 19 years (0.0%)
- 20 to 24 years (3.9%)
- 25 to 34 years (25.2%)
- 35 to 44 years (24.6%)
- 45 to 54 years (29.8%)
- 55 to 64 years (11.5%)
- 65 years and over (5.1%)

Race

70.6%	21.7%	6.0%

- White (70.6%)
- Black (0.7%)
- American Indian (0.3%)
- Asian (21.7%)
- Pacific Islander (0.6%)
- Two or More Races (6.0%)

Ethnicity

90.2%	9.8%

- Non-Hispanic/Latino (90.2%)
- Hispanic or Latino (of any race) (9.8%)

Gender

54.1%	45.9%

- Male (54.1%)
- Female (45.9%)

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 (0.0%)
- Previous work experience, no award (0.0%)
- 2-year degree or certificate (0.0%)
- Bachelor's degree (0.0%)
- Postgraduate degree (100.0%)

Education Profile

Educational Attainment

33.3%	40.0%	18.6%

- ■ < High School (0.5%)
- ■ High School (0.9%)
- ■ Some College (3.6%)
- ■ Two-Year (3.1%)
- ■ Four-Year (33.3%)
- ■ Master's (40.0%)
- ■ PhD (18.6%)
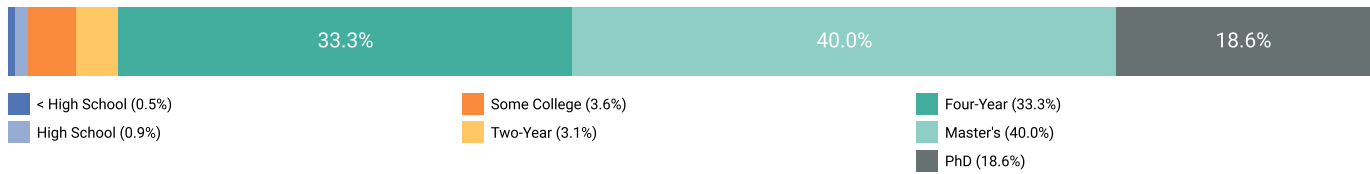
Occupation	Typical Entry-Level Education	Previous Work Experience	Typical On-the-Job Training
Historians	Master's degree	None	None

💡 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 Historians

Program	Awards
California State University-Fullerton	
History, General	145
California State University-Long Beach	
History, General	164
California State University-Northridge	
History, General	109
California State University-Sacramento	
History, General	142
University of California-Berkeley	
History, General	149
University of California-Davis	
History, General	120
University of California-Los Angeles	
History, General	344
University of California-Riverside	
History, General	124
University of California-Santa Barbara	
History, General	137
University of California-Santa Cruz	
History, General	135

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 Historians. For a complete list see JobsEQ®, http://www.chmuraecon.com/jobseq

RTI (Job Postings)

Active Job Ads by Date

- ■ Jun 27, 2022 to Jun 18, 2023
- ☐ Jun 28, 2021 to Jun 19, 2022
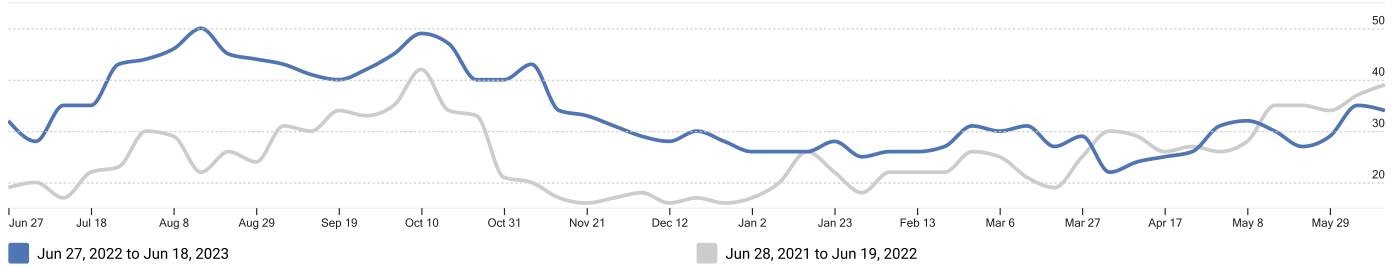
Online job ads are a timely indicator of local demand. Occupation assignments shown below are made by Chmura based upon analysis of job titles and job descriptions. Top employers and listed job requirements are shown on the following pages.

Occupations

SOC	Occupation	Active Job Ads	
19-3093.00	Historians	252	

Locations

Location	Active Job Ads	
Sacramento, California	25	
Los Angeles, California	19	
San Francisco, California	12	
Pasadena, CA 91105	11	
Sacramento County, California	11	
San Diego, California	9	
Butte County, California	8	
Irvine, CA 92618	8	
Fresno, California	7	
San Diego, CA 92101	7	

Employers

Employer Name	Active Job Ads	
State of California Department of Parks & Recreation	27	
HELIX Environmental Planning, Inc	24	
HELIX Environmental Planning, Inc.	15	
CA DEPARTMENT OF PARKS AND RECREATION	12	
MICHAEL BAKER INTERNATIONAL	12	
ICF International	11	
Rincon Consultants, Inc.	11	
State of California Department of Water Resources	9	
SWCA Environmental Consultants	7	
City of Fresno (CA)	6	

Hard Skills

Skill Name	Active Job Ads	
Report Writing/Report Preparation	56	
Microsoft Word	27	
Microsoft Excel	25	
Technical Writing	25	
Microsoft Office	21	
Teaching/Training, Job	17	
Records Management	13	
Telecommunications	13	
Grant Writing	10	
Microsoft PowerPoint	9	

Job Titles

Job Title	Active Job Ads	
Senior Architectural Historian	41	
Architectural Historian	17	
GUIDE I, HISTORICAL MONUMENT	15	
GUIDE II, HISTORICAL MONUMENT (SUPERVISOR)	10	
Records Manager	9	
Medical Historian	5	
STATE PARK INTERPRETER I	5	
Senior Architectural Historian Project Manager	5	
Senior Historic Preservation Specialist	5	
Summer Interns	5	

Education Levels

Minimum Education Level	Active Job Ads	
Master's degree	68	
Bachelor's degree	51	
Doctoral or professional degree	4	
Unspecified/other	129	

Programs

Program Name	Active Job Ads	
History	28	
Public History	12	
Anthropology	5	
Public Administration	5	
Architecture	3	
Biology	2	
Mechanical Engineering	2	
Aerospace Engineering	1	
Archaeology	1	
Architectural Engineering	1	

Top Skill and Certification Gaps

Top 10 Skill Gaps in California

Name	Candidates	Openings	Gap
Technical Writing	1	4	-4
Report Writing/Report Preparation	3	6	-3
Grant Writing	0	2	-2
Teaching/Training, Job	1	3	-2
Microsoft Excel	3	5	-2
Microsoft Word	3	5	-1
Keyboarding/Typing	0	1	-1
Microsoft Office	2	3	-1
Cataloging	1	2	0
Community Outreach	0	1	0

Top 10 Certification Gaps in California

| Name	Candidates	Openings	Gap
Secret Clearance	0	1	-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.

Geographic Distribution
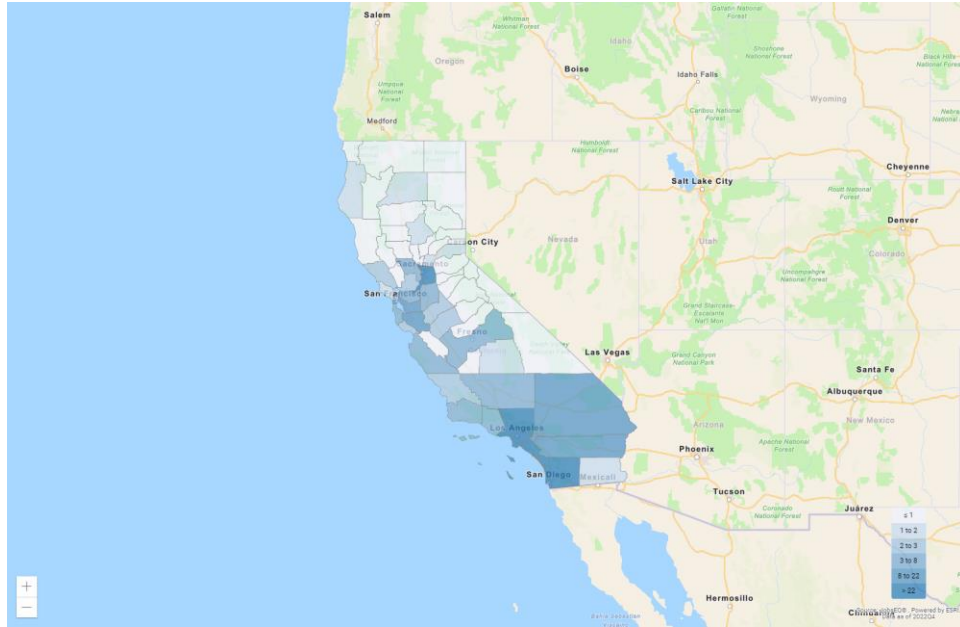
Top Counties by Place of Work for Historians, 2022Q4

Region	Employment
Los Angeles County, California	70
San Diego County, California	34
Sacramento County, California	26
Orange County, California	23
San Francisco County, California	18
Alameda County, California	17
Santa Clara County, California	14
Riverside County, California	9
San Bernardino County, California	9
San Mateo County, California	8
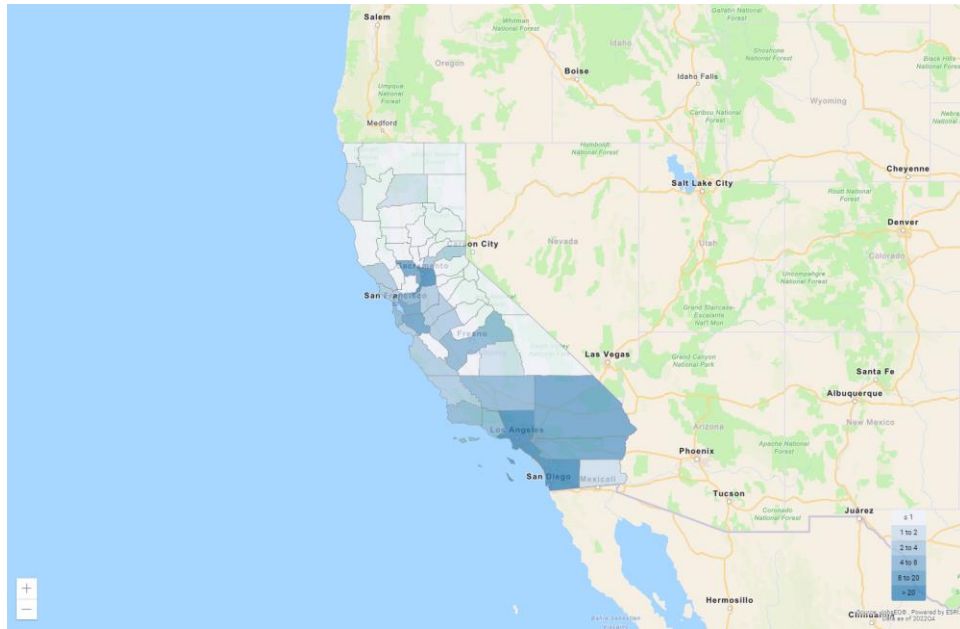
Top Counties by Place of Residence for Historians, 2022Q4

Region	Employment
Los Angeles County, California	70
San Diego County, California	34
Orange County, California	23
Sacramento County, California	20
Alameda County, California	18
San Francisco County, California	16
Santa Clara County, California	15
Riverside County, California	10
Yolo County, California	9
San Bernardino County, California	8

"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.

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.