



# Occupation Report

## **Art, Drama, and Music Teachers, Postsecondary**

Sacramento-Roseville-Folsom, CA MSA



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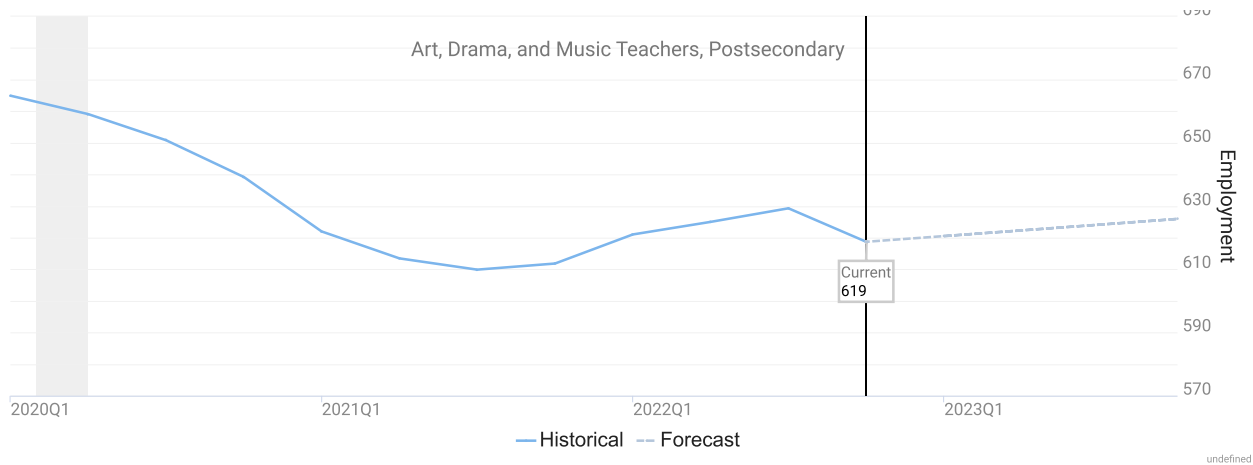
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# Occupation Snapshot

6-Digit Occupation	Empl	Avg Mean Wages	LQ	3-Year Empl Change	Annual Demand	Forecast Ann Growth
Art, Drama, and Music Teachers, Postsecondary	619	\$136,700	0.92	-44	61	1.2%



- 💡 “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).

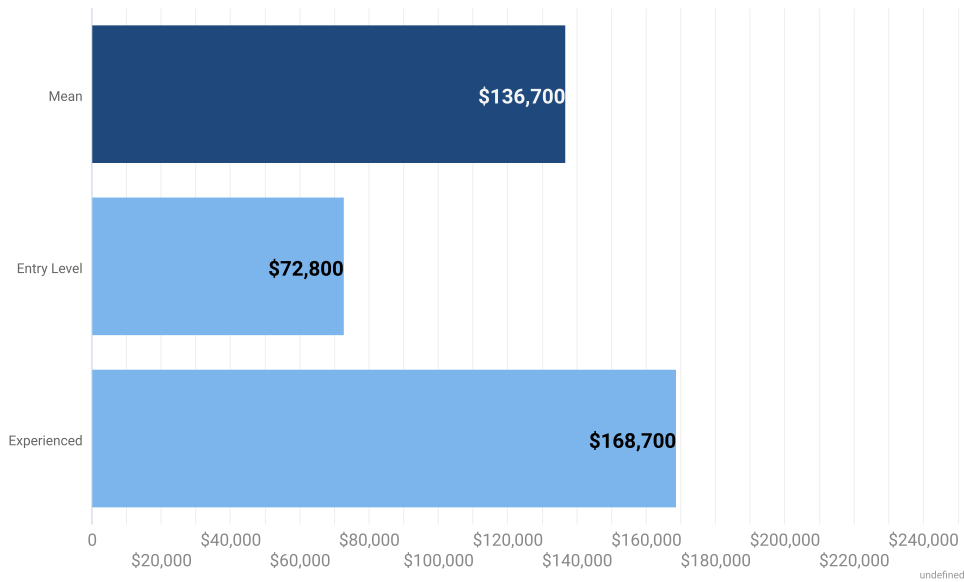
# Employment by Industry

Industry Title	% of Occ Empl	Empl	10-Year Separations	10-Year Empl Growth	10-Year Total Demand
Colleges, Universities, and Professional Schools	65.8%	407	357	52	409
Junior Colleges	27.5%	170	145	9	153
Other Schools and Instruction	5.7%	35	34	14	49
Grantmaking and Giving Services	0.5%	3	3	0	3
All Others	0.4%	3	3	1	3

 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

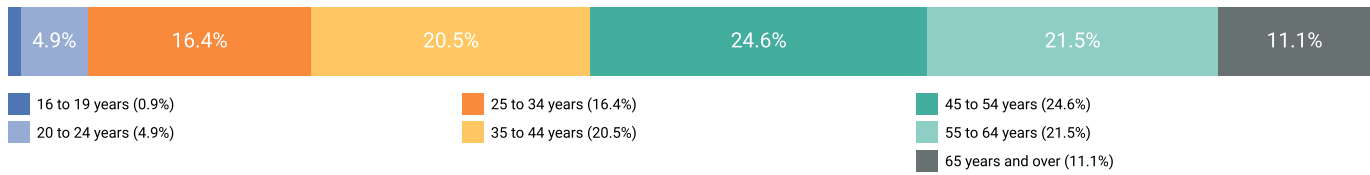


Occupation	Mean	Median	Entry Level	Experienced
Art, Drama, and Music Teachers, Postsecondary	\$136,700	\$111,600	\$72,800	\$168,700

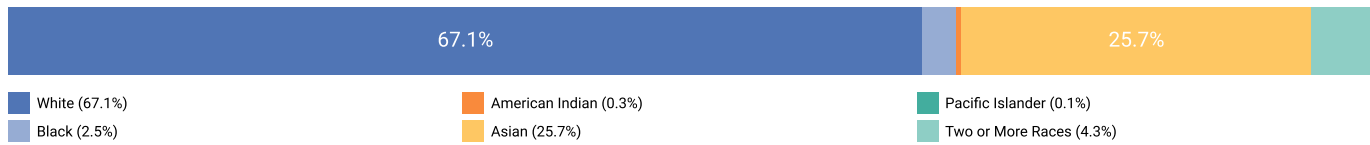
- 💡 Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.
- 💡 When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.

# Occupation Demographics

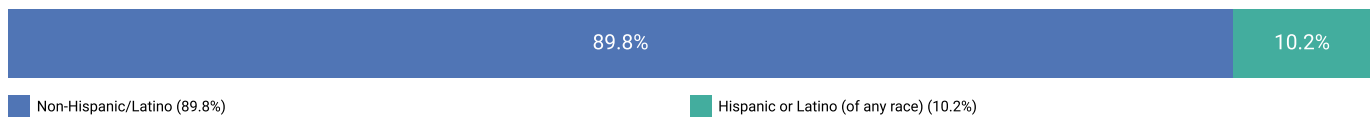
## Age



## Race



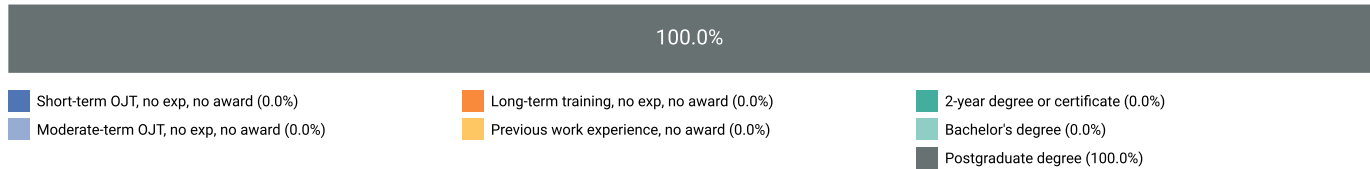
## Ethnicity



## Gender

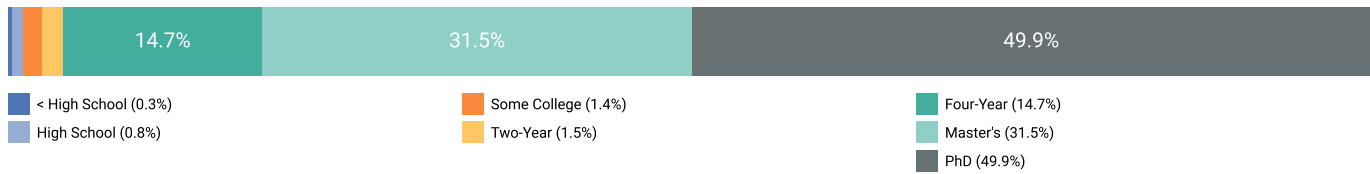


## Education and Training Requirements



# 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

 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 Art, Drama, and Music Teachers, Postsecondary

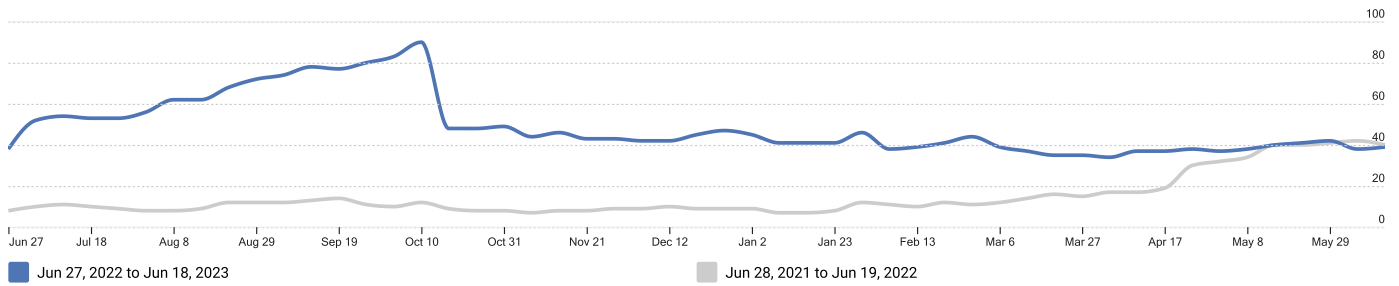
Program	Awards
<b>California State University-Sacramento</b>	
Art/Art Studies, General	46
Cinematography and Film/Video Production	53
Drama and Dramatics/Theatre Arts, General	28
Graphic Design	44
Music Performance, General	49
Photography	20
<b>Sierra College</b>	
Graphic Design	99
<b>University of California-Davis</b>	
Design and Visual Communications, General	228
Film/Cinema/Media Studies	93
Fine/Studio Arts, General	46

-  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 the Sacramento-Roseville-Folsom, CA MSA, the sampling above identifies those most linked to Art, Drama, and Music 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	213

### Locations

Location	Active Job Ads
University of California Davis	147
6000 J Street, Sacramento, CA 95819, USA	12
Sacramento, California	12
Woodland, CA 95776	4
Davis, California	3
Sacramento, CA 94278 (Marshall School area)	3
Sacramento, CA 95817	3
95667	2
Hybrid remote in Sacramento, CA 95825	2
Yolo County, California	2

### Employers

Employer Name	Active Job Ads
Davis, California	141
CSU, Sacramento	12
University of California, Davis	7
Los Rios Community College District	6
Nationwide	5
California State University, Sacramento	4
Pearson	4
University of the Pacific	4
Yuba Community College District	4
El Dorado Union High School District	2

### Hard Skills

Skill Name	Active Job Ads	
Teaching/Training, School	40	
Keyboarding/Typing	8	
Music	7	
Personal Computers (PC)	5	
Piano	5	
Graphic Design	4	
Mathematics	4	
Art Direction	3	
Data Analysis	3	
IBM Cognos	3	

### Job Titles

Job Title	Active Job Ads	
RECR PRG INSTR 2 (Ceramics Instructor)	4	
RECR PRG INSTR 2 (Glass Instructor)	4	
RECR PRG INSTR 2 (Screen Printing Instructor)	3	
Scoring Assistant-Dance	3	
Tenure Track Faculty - Music Education	3	
2023 CHE Temporary Lecturer Pool	2	
ATH PROFL 3 BYA (Schaal Operations Assistant)	2	
Adjunct Art History Instructor	2	
CMTY EDUC SPEC 2 (CMTY EDUC SPEC)	2	
DIGITAL COMPOSITION SPECIALIST III	2	

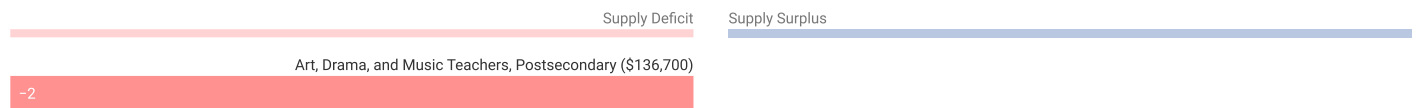
### Education Levels



Minimum Education Level	Active Job Ads	
Bachelor's degree	37	
Master's degree	26	
Doctoral or professional degree	22	
Associate's degree	6	
Unspecified/other	122	

### Programs

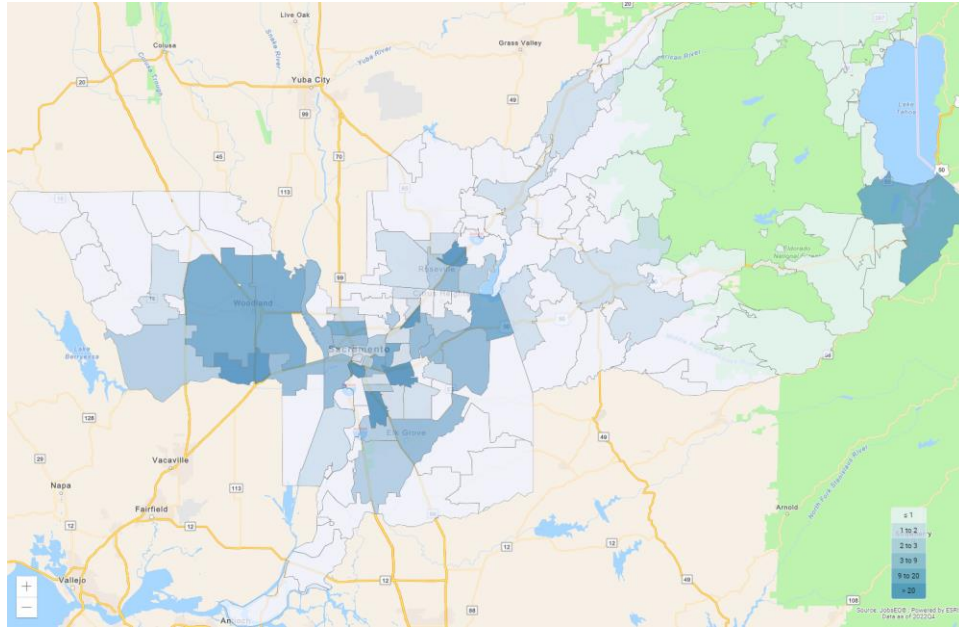
Program Name	Active Job Ads	
Music	17	
Audiology	12	
Gerontology	12	
Physical Therapy	12	
Public History	12	
School Psychology	12	
Art	8	
Humanities	5	
Design	3	
History	3	

# Occupation Gaps



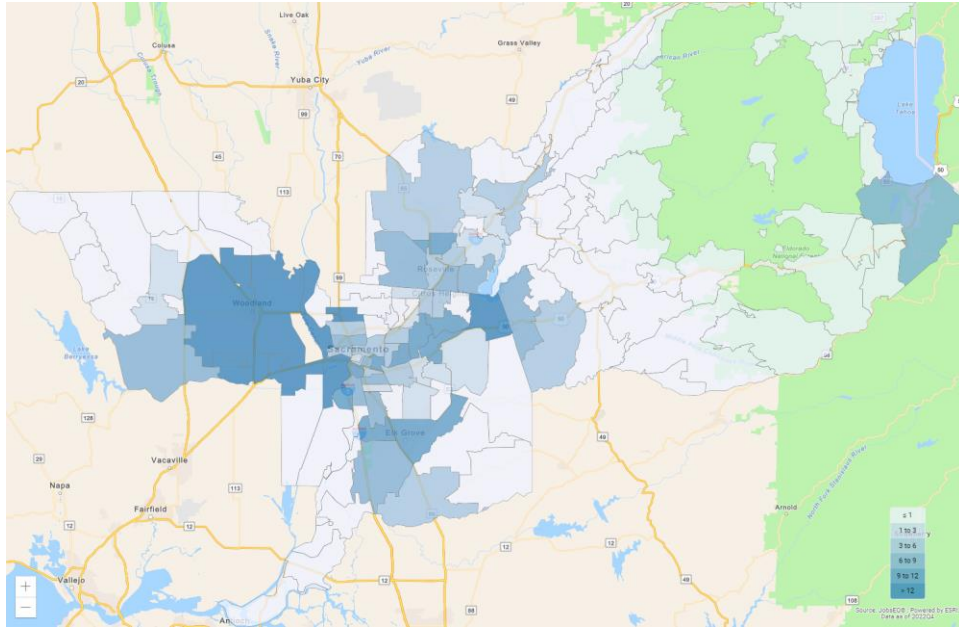
-  The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has 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 ZCTAs by Place of Work for Art, Drama, and Music Teachers, Postsecondary, 2022Q4**

Region	Employment
ZCTA 95616	245
ZCTA 95826	54
ZCTA 95841	39
ZCTA 95818	29
ZCTA 95677	27
ZCTA 95823	20
ZCTA 95695	18
ZCTA 95630	16
ZCTA 95776	13
ZCTA 95819	12

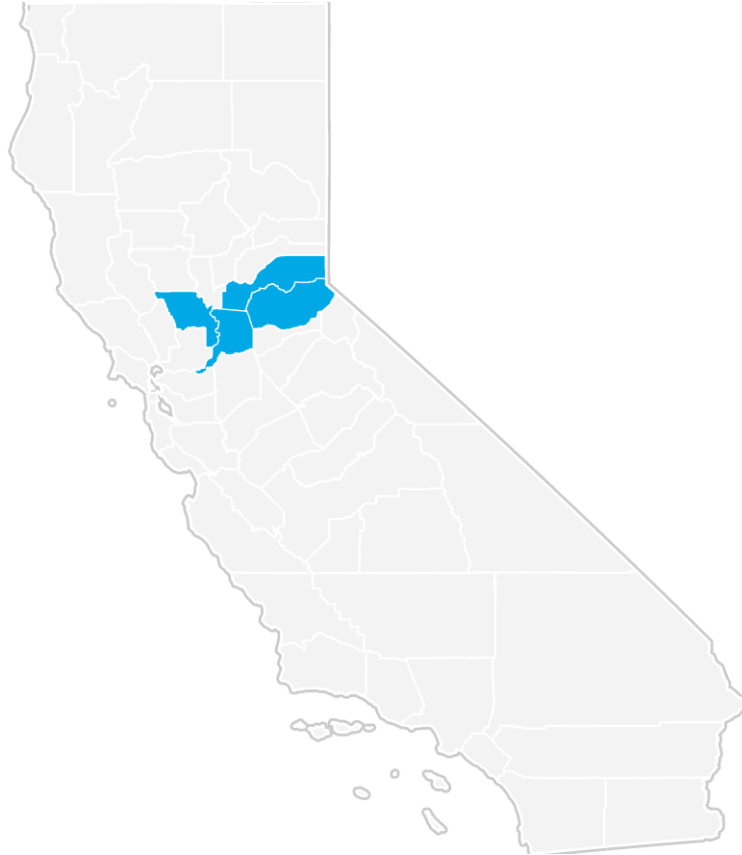


**Top ZCTAs by Place of Residence for Art, Drama, and Music Teachers, Postsecondary, 2022Q4**

Region	Employment
ZCTA 95616	159
ZCTA 95618 (Yolo County, CA portion)	81
ZCTA 95630	18
ZCTA 95695	17
ZCTA 95776	16
ZCTA 95835	14
ZCTA 95691	13
ZCTA 95819	12
ZCTA 95758	12
ZCTA 95765	11

💡 “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.

# Sacramento-Roseville-Folsom, CA MSA 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.

# Region Definition

**Sacramento-Roseville-Folsom, CA MSA is defined as the following counties:**

El Dorado County, California

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Placer County, California

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Sacramento County, California

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Yolo County, California

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# 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.