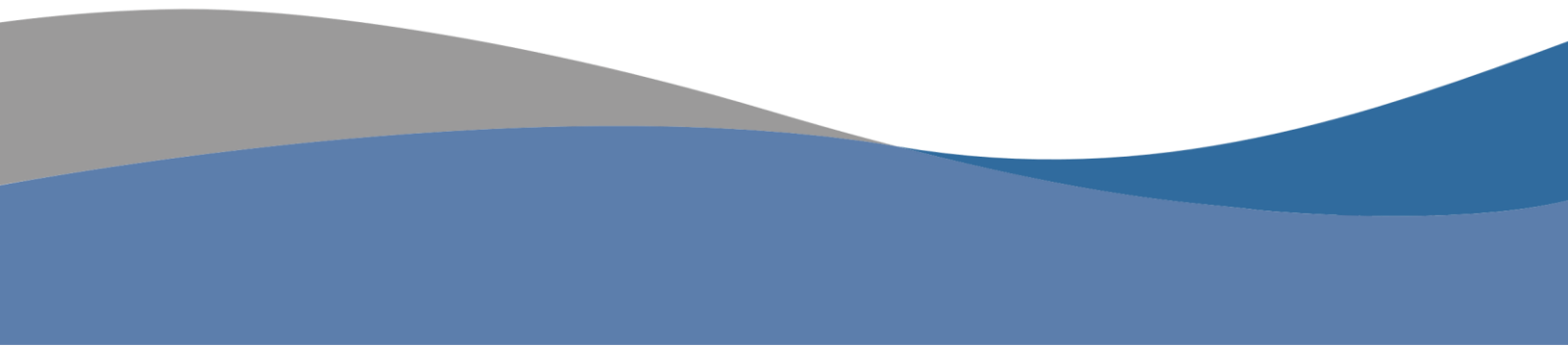




Occupation Report

Child, Family, and School Social Workers

Sacramento-Roseville-Folsom, CA MSA



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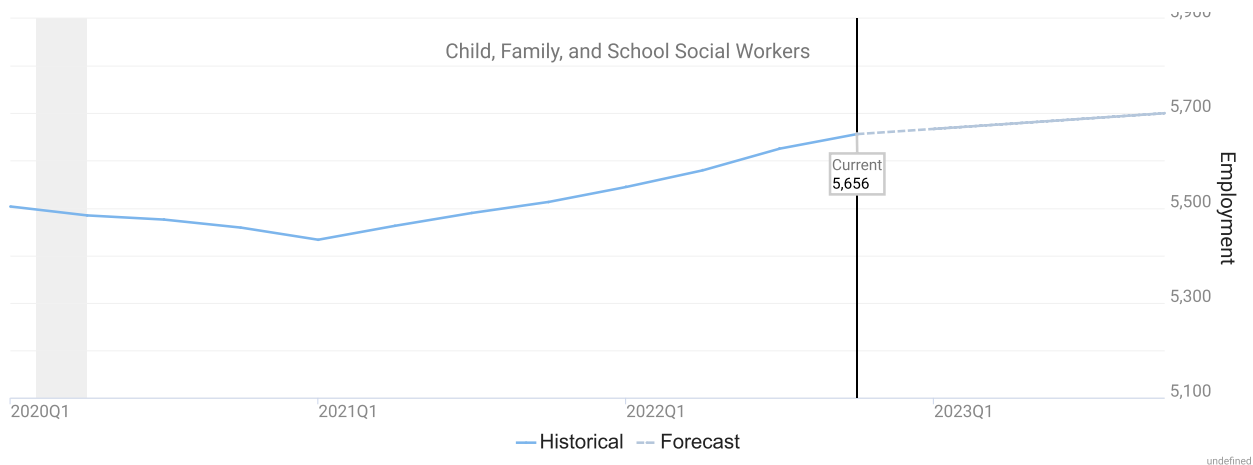
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Occupation Snapshot



6-Digit Occupation	Empl	Avg Mean Wages	LQ	3-Year Empl Change	Annual Demand	Forecast Ann Growth
Child, Family, and School Social Workers	5,656	\$64,600	2.34	185	584	0.8%



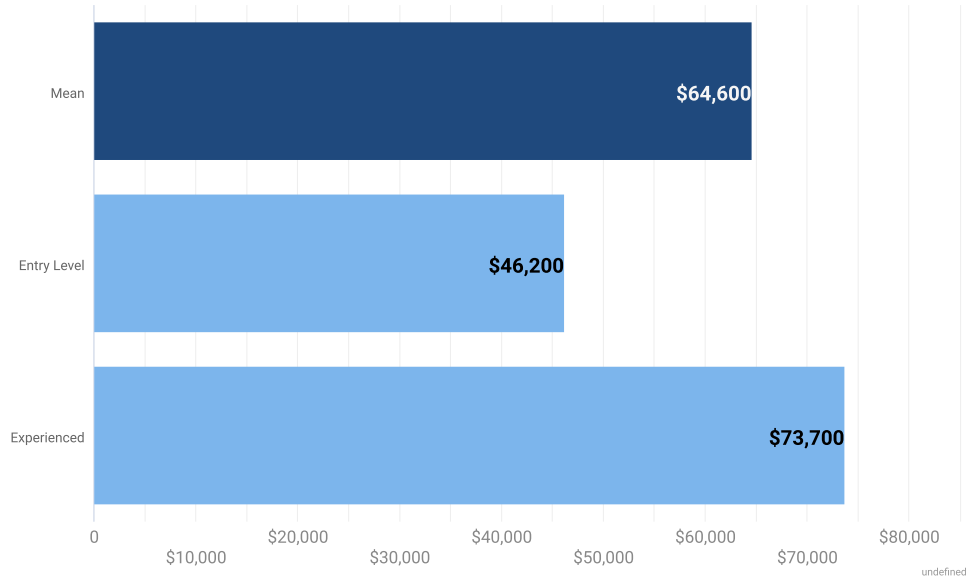
- 💡 “Annual Demand” is the projected need for new entrants into an occupation. New entrants are needed due to expected growth and to replace workers who left the occupation due to factors such as retirement or switching careers.
- 💡 “Forecast Ann Growth” is the expected change in jobs due to national, 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
Executive, Legislative, and Other General Government Support	22.3%	1,261	1,174	10	1,184
Individual and Family Services	15.4%	869	939	310	1,249
Administration of Human Resource Programs	12.7%	716	665	1	666
Justice, Public Order, and Safety Activities	11.1%	630	591	16	608
Administration of Environmental Quality Programs	10.5%	594	550	-1	549
Administration of Economic Programs	10.0%	567	525	-3	522
Elementary and Secondary Schools	6.7%	378	365	32	398
Community Food and Housing, and Emergency and Other Relief Services	1.9%	109	110	21	131
Outpatient Care Centers	1.6%	92	94	20	115
Administration of Housing Programs, Urban Planning, and Community Development	0.9%	49	45	0	45
Child Care Services	0.8%	46	45	6	51
Social Advocacy Organizations	0.6%	36	36	5	41
Offices of Other Health Practitioners	0.6%	34	35	7	42
National Security and International Affairs	0.6%	34	31	0	31
All Others	4.2%	240	236	31	268

-  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

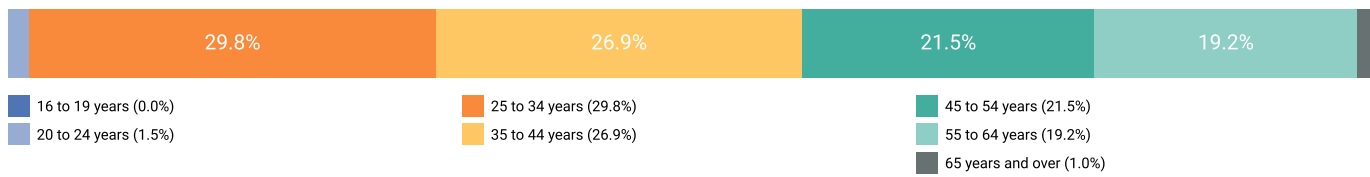


Occupation	Mean	Median	Entry Level	Experienced
Child, Family, and School Social Workers	\$64,600	\$64,600	\$46,200	\$73,700

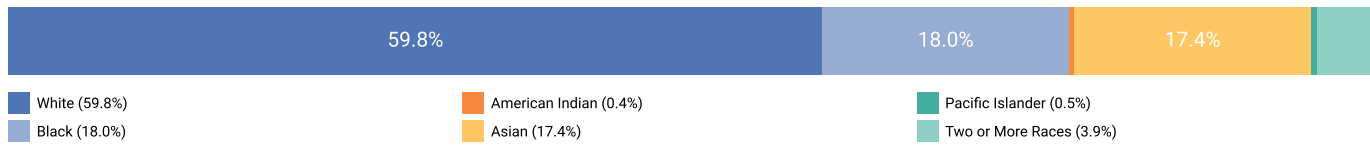
- 💡 Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.
- 💡 When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.

Occupation Demographics

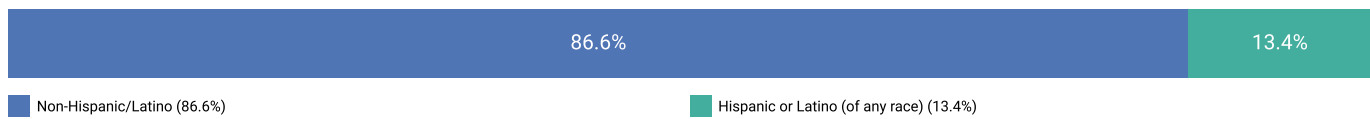
Age



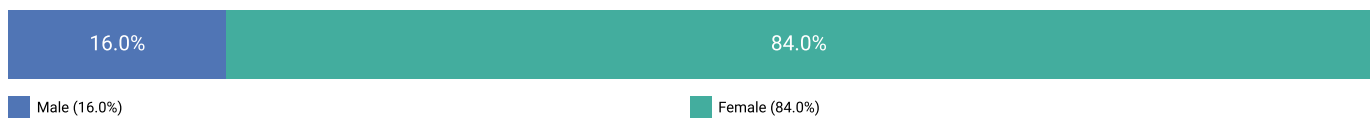
Race



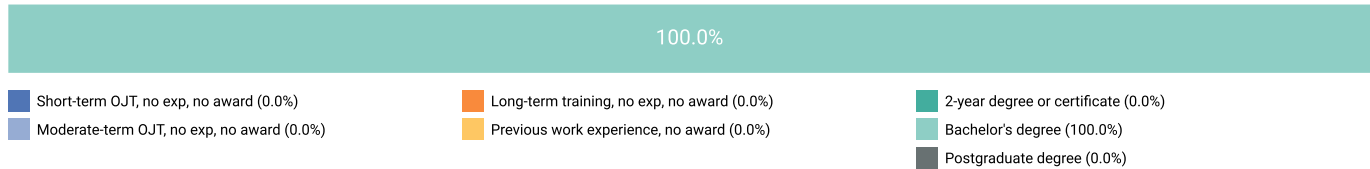
Ethnicity



Gender

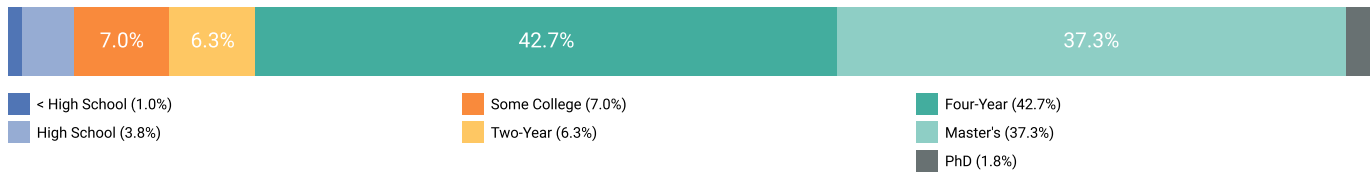


Education and Training Requirements



Education Profile

Educational Attainment



Occupation	Typical Entry-Level Education	Previous Work Experience	Typical On-the-Job Training
Child, Family, and School Social Workers	Bachelor'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 Child, Family, and School Social Workers

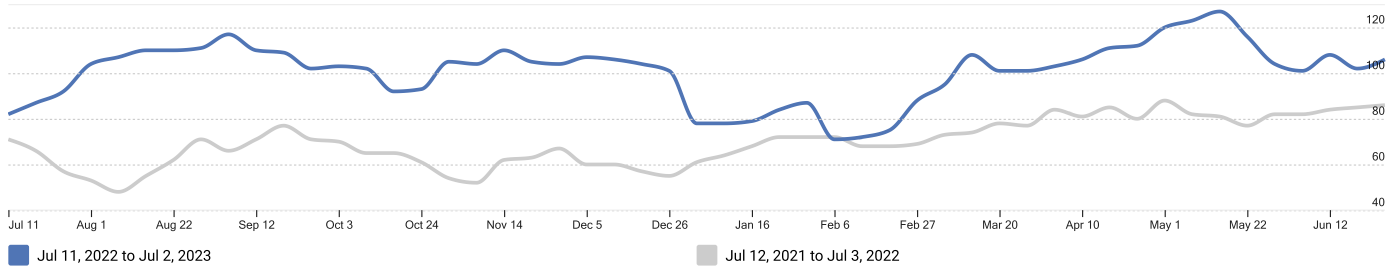
Program	Awards
American River College	
Psychology, General	172
California State University-Sacramento	
Psychology, General	609
Social Work	310
Cosumnes River College	
Psychology, General	74
Folsom Lake College	
Psychology, General	98
Sacramento City College	
Psychology, General	160
Sierra College	
Psychology, General	435
University of California-Davis	
Psychology, General	23
William Jessup University	
Psychology, General	55
Woodland Community College	
Psychology, General	33


 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 Child, Family, and School Social Workers. 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
21- 1021.00	Child, Family, and School Social Workers	601

Locations

Location	Active Job Ads	
Sacramento, California	47	
Eureka, CA 95811	32	
Hollister, CA 95811	15	
Lakeport, CA 95811	14	
Red Bluff, CA 95811	14	
Sonora, CA 95811	14	
95824-9454	13	
Imperial County, CA 95811	12	
Madera or Oakhurst or Chowchilla, CA 95811	12	
95814	11	

Employers

Employer Name	Active Job Ads	
CalHR	244	
Butterfly Effects	34	
The County of El Dorado	20	
Sacramento City Unified School District	14	
California Department of Education	11	
San Juan Unified School District	10	
Stars Behavioral Health Group	10	
Sacramento Children's Home	8	
Natomas Unified School District	7	
County of Yolo	6	

Hard Skills

Skill Name	Active Job Ads	
Personal Computers (PC)	180	
Teaching/Training, Job	150	
Spanish	135	
Social Services	83	
Community Outreach	82	
Bilingual	80	
Caregiving	75	
Working With Children	61	
Microsoft Excel	29	
Public Health	28	

Job Titles

Job Title	Active Job Ads	
Social Worker III	46	
Social Worker IV	29	
Social Worker I	19	
Child Interventionist (Part Time)	12	
Social Worker Supervisor II	11	
CHILD DEVELOPMENT CONSULTANT	10	
Social Worker I/II - CPS	10	
Child Interventionist - CA	9	
Social Worker Supervisor I	9	
School Social Worker	8	

Education Levels

Minimum Education Level	Active Job Ads	
Master's degree	162	
Bachelor's degree	130	
High school diploma or equivalent	63	
Associate's degree	20	
Unspecified/other	226	

Programs

Program Name	Active Job Ads	
Behavioral Science	223	
Social Science	219	
Social Work	219	
Social Welfare	129	
Psychology	103	
Counseling	84	
Anthropology	73	
Child Development	18	
Sociology	17	
Human Services	14	

Top Skill and Certification Gaps

Top 10 Skill Gaps in Sacramento-Roseville-Folsom, CA MSA

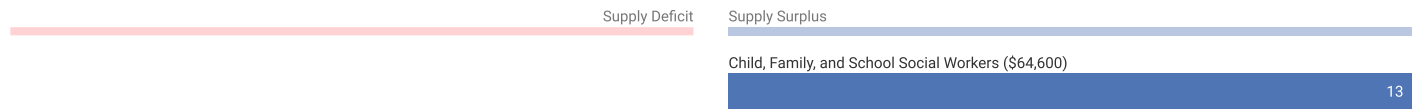
Name	Candidates	Openings	Gap
Spanish	54	144	-90
Personal Computers (PC)	0	83	-83
Bilingual	34	100	-67
Social Services	28	82	-54
Teaching/Training, Job	28	82	-54
Community Outreach	3	43	-39
Caregiving	0	23	-23
Child Care/Babysitting	7	21	-15
Keyboarding/Typing	0	14	-14
Microsoft Outlook	16	29	-13



Top 10 Certification Gaps in Sacramento-Roseville-Folsom, CA MSA

Name	Candidates	Openings	Gap
Certified Social Worker	5	10	-5
Board Certified Behavior Analyst (BCBA)	1	4	-3
Licensed Practical Nurse (LPN)	0	3	-3
Licensed Professional Counselor (LPC)	0	1	-1
Project Management Professional (PMP)	2	1	1
Basic Life Support (BLS)	1	0	1
Academy of Certified Social Workers Credential (ACSW)	2	0	2
Certified Alcohol and Drug Counselor (ADC)	2	0	2
Registered Behavior Technician (RBT)	6	3	3
Occupational Therapist Registered (OTR)	10	3	7

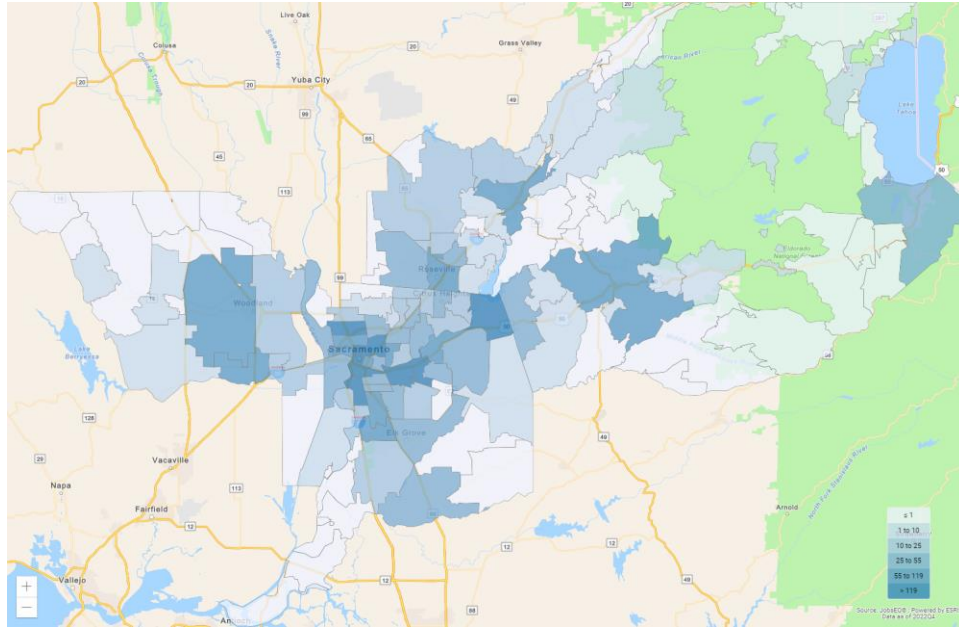
 Skill and certifications gaps can help inform employee development programs, as well as provide a comparison of the needs of regional employers to the supply.

Occupation Gaps



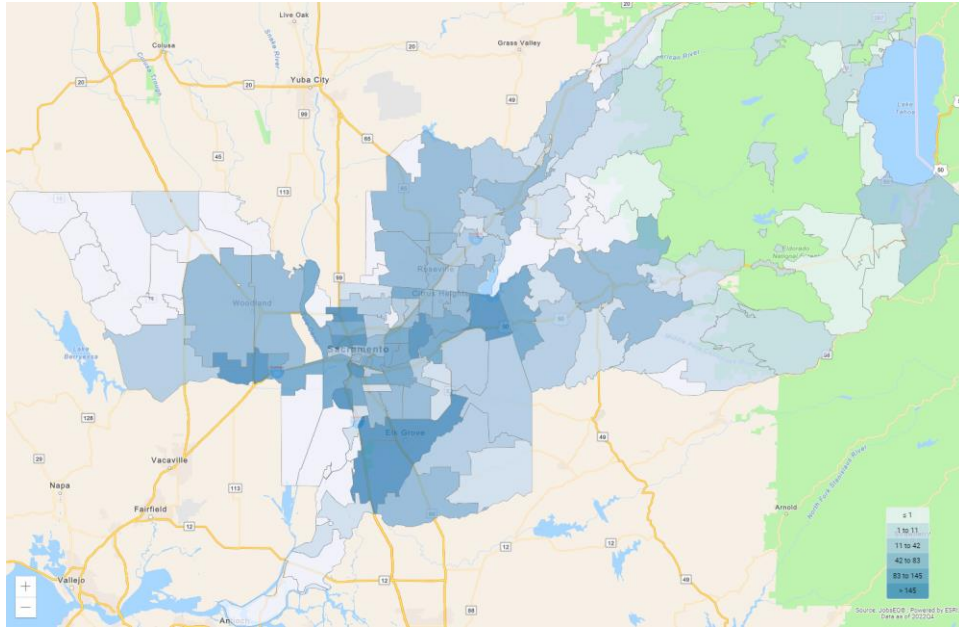
-  The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has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

Region	Employment
ZCTA 95814	1,817
ZCTA 95811	325
ZCTA 95827	275
ZCTA 95834	226
ZCTA 95818	181
ZCTA 95630	159
ZCTA 95826	146
ZCTA 95815	135
ZCTA 95817	132
ZCTA 95822	119

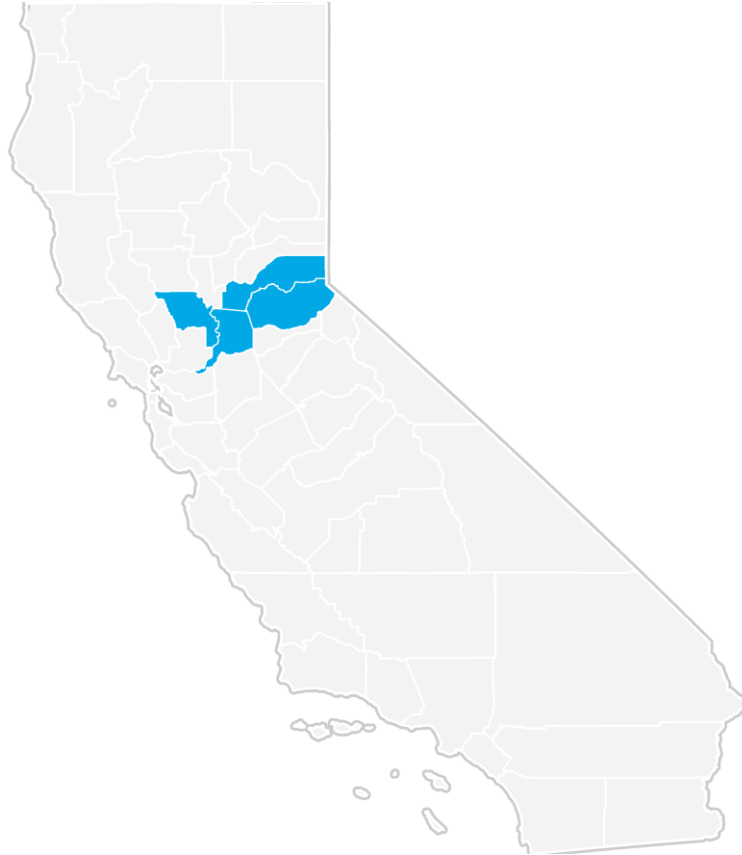


Top ZCTAs by Place of Residence for Child, Family, and School Social Workers, 2022Q4

Region	Employment
ZCTA 95630	275
ZCTA 95758	222
ZCTA 95835	214
ZCTA 95831	190
ZCTA 95608	182
ZCTA 95624	168
ZCTA 95616	165
ZCTA 95757	158
ZCTA 95833	155
ZCTA 95818	145

💡 “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 07/06/2023 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

Placer County, California

Sacramento County, California

Yolo County, California

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.