

Occupation Report

Lawyers

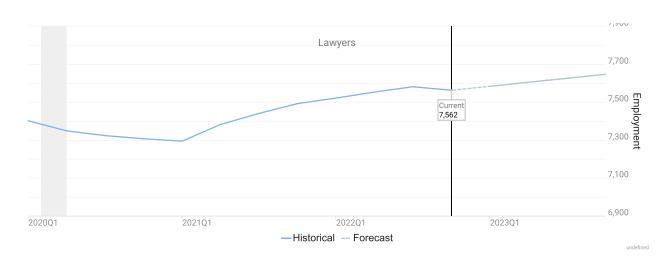
Sacramento-Roseville-Folsom, CA MSA



Occupation Snapshot	
Employment by Industry	
Wages	
Occupation Demographics	
Education Profile	
Postsecondary Programs Linked to Lawyers	8
RTI (Job Postings)	
Top Skill and Certification Gaps	13
Occupation Gaps	14
Geographic Distribution	
Sacramento-Roseville-Folsom, CA MSA Regional Map	
Data Notes	18
Region Definition	19
FAQ	20

Occupation Snapshot

		Avg		3-Year		Forecast
		Mean		Empl	Annual	Ann
6-Digit Occupation	Empl	Wages	LQ	Change	Demand	Growth
Lawyers	7,562	\$167,000	1.29	188	446	1.1%





"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
Legal Services	49.1%	3,710	1,835	617	2,452
Executive, Legislative, and Other General Government Support	11.2%	846	390	9	398
Administration of Human Resource Programs	6.4%	484	222	2	224
Justice, Public Order, and Safety Activities	6.0%	452	210	12	222
Administration of Environmental Quality Programs	5.5%	417	191	-1	190
Administration of Economic Programs	5.1%	388	177	-2	175
Agencies, Brokerages, and Other Insurance Related Activities	2.0%	148	73	24	97
Management of Companies and Enterprises	1.5%	115	58	26	84
Insurance Carriers	1.2%	91	46	23	69
Management, Scientific, and Technical Consulting Services	1.1%	83	41	15	57
Business, Professional, Labor, Political, and Similar Organizations	0.9%	72	35	11	46
Office Administrative Services	0.9%	71	35	10	45
Crop Production (Proprietors)	0.7%	53	25	3	27
Scientific Research and Development Services	0.5%	41	21	12	33
Accounting, Tax Preparation, Bookkeeping, and Payroll Services	0.5%	41	20	6	26
All Others	7.3%	554	279	116	395

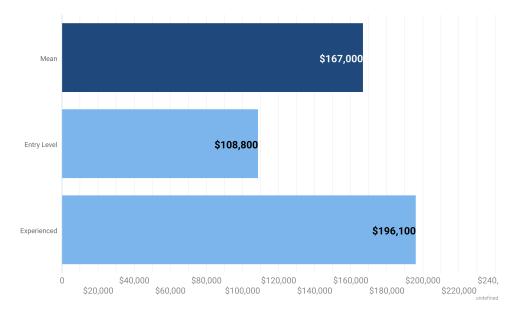


The industry distribution indicates the industries in which workers in the occupation(s) are primarily found.



"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
Lawyers	\$167,000	\$171,400	\$108,800	\$196,100



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

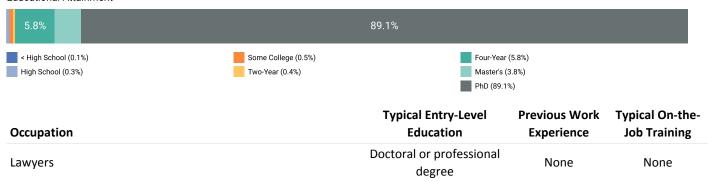
Age 10.8% 16 to 19 years (0.0%) 25 to 34 years (20.2%) 45 to 54 years (21.8%) 20 to 24 years (0.1%) 35 to 44 years (30.0%) 55 to 64 years (17.2%) 65 years and over (10.8%) Race 79.8% White (79.8%) American Indian (0.3%) Pacific Islander (0.5%) Black (3.8%) Asian (10.9%) Two or More Races (4.8%) Ethnicity 92.4% Non-Hispanic/Latino (92.4%) Hispanic or Latino (of any race) (7.6%) Gender Male (65.3%) Female (34.7%) **Education and Training Requirements** 100.0% Short-term OJT, no exp, no award (0.0%) Long-term training, no exp, no award (0.0%) 2-year degree or certificate (0.0%) Moderate-term OJT, no exp, no award (0.0%) Previous work experience, no award (0.0%) Bachelor's degree (0.0%)



Postgraduate degree (100.0%)

Education Profile

Educational Attainment





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 Lawyers

Program	Awards
University of California-Davis	
Law	201
Programs for Foreign Lawyers	30



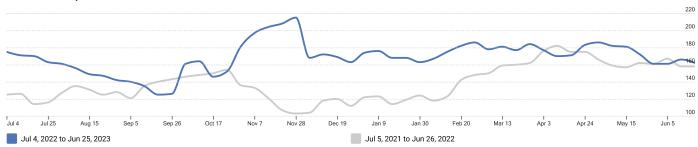
The number of graduates from postsecondary programs in the region identifies the pipeline of future workers as well as the training capacity to support industry demand.



Among postsecondary programs at schools located in the Sacramento-Roseville-Folsom, CA MSA, the sampling above identifies those most linked to Lawyers. 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
23- 1011	1.00 Lawyers	1,139

Locations

	Active Job
Location	Ads
Sacramento, California	372
Sacramento County, California	191
Rancho Cordova, California	20
Roseville, California	19
Sacramento, CA 95828	19
Yolo County, California	19
Sacramento, CA 95814 (Downtown area)	18
Auburn, California	16
Remote in Sacramento, CA	15
Sacramento, CA 95815	15

Employers

	Active Job	
Employer Name	Ads	
CA DEPARTMENT OF JUSTICE	74	
gpac	68	
Mission Recruiting	48	
Jobot	47	
Robert Half	32	
PLACER COUNTY, CA	15	
Travelers	15	
LIBERTY MUTUAL INSURANCE COMPANY	10	
Nationwide	10	
Davis, California	9	

Hard Skills

	Active Job	
Skill Name	Ads	
Legal Research	237	
Telecommunications	94	
Employment Law	67	
Teaching/Training, Job	55	
Microsoft Word	46	
Presentation	45	
Microsoft Excel	40	
Microsoft Outlook	39	
Insurance	36	
Microsoft Office	34	

Job Titles

Job Title	Active Job Ads
Attorney	83
ATTORNEY III	63
Associate Attorney	48
ATTORNEY IV	32
Labor & Employment Attorney	27
Corporate Counsel	12
General Counsel	11
ATTORNEY V	10
Insurance Defense Attorney	10
ASSISTANT CHIEF COUNSEL	9

Education Levels

	Active Job
Minimum Education Level	Ads
Doctoral or professional degree	217
Master's degree	9
Unspecified/other	913

Programs

	Active Job
Program Name	Ads
Law	42
Business	5
Accounting	3
Business Administration	3
Engineering	3
Finance	3
Computer Science	2
Taxation	2
Technology	2
Biochemistry	1

Top Skill and Certification Gaps

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

eyboarding/Typing 1 15 -14 illing Software 1 10 -9 eaching/Training, Job 12 19 -7 mployment Law 22 28 -6 egal Terminology 2 7 -5 homson Reuters WestLaw 7 11 -5 Vorkers' Compensation 6 11 -5 nsurance 10 14 -4	Name	Candidates	Openings	Gap
illing Software 1 10 -9 eaching/Training, Job 12 19 -7 mployment Law 22 28 -6 egal Terminology 2 7 -5 homson Reuters WestLaw 7 11 -5 Vorkers' Compensation 6 11 -5 issurance 10 14 -4	Legal Research	61	83	-22
eaching/Training, Job 12 19 -7 mployment Law 22 28 -6 egal Terminology 2 7 -5 homson Reuters WestLaw 7 11 -5 Vorkers' Compensation 6 11 -5 issurance 10 14 -4	Keyboarding/Typing	1	15	-14
mployment Law 22 28 -6 egal Terminology 2 7 -5 homson Reuters WestLaw 7 11 -5 Vorkers' Compensation 6 11 -5 issurance 10 14 -4	Billing Software	1	10	-9
egal Terminology 2 7 -5 homson Reuters WestLaw 7 11 -5 Vorkers' Compensation 6 11 -5 issurance 10 14 -4	Teaching/Training, Job	12	19	-7
homson Reuters WestLaw 7 11 -5 Vorkers' Compensation 6 11 -5 usurance 10 14 -4	Employment Law	22	28	-6
Vorkers' Compensation 6 11 -5 asurance 10 14 -4	Legal Terminology	2	7	-5
nsurance 10 14 -4	Thomson Reuters WestLaw	7	11	-5
	Workers' Compensation	6	11	-5
urkish 0 4 -4	Insurance	10	14	-4
	Turkish	0	4	-4

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

Name	Candidates	Openings	Gap
Secret Clearance	1	2	-1
Advanced Paralegal Certification (APC)	1	0	0

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

Supply Deficit

Supply Surplus

Lawyers (\$167,000)

-54

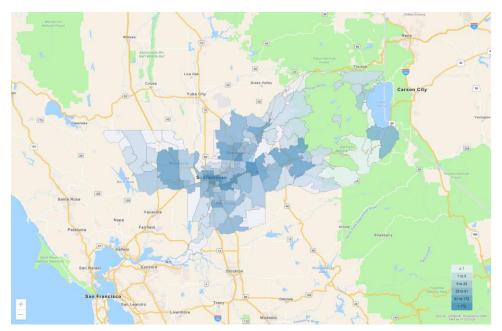


The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has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



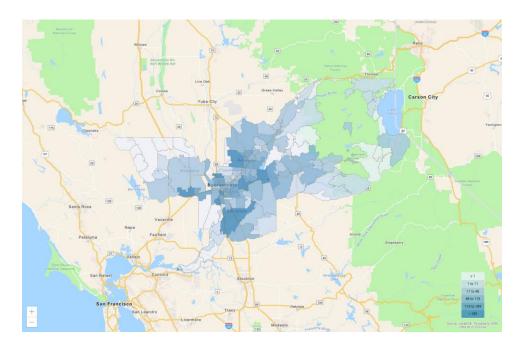
The potential supply shortfall is an underlying force that the market needs to resolve one way or another, such as by employers recruiting from further distances for these occupations, wages going up to attract more candidates, and/or increased demand and wages enticing more local residents to get training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

Region	Employment
ZCTA 95814	2,030
ZCTA 95630	470
ZCTA 95825	462
ZCTA 95811	364
ZCTA 95661	346
ZCTA 95670	279
ZCTA 95833	272
ZCTA 95827	235
ZCTA 95815	190
ZCTA 95816	174



Top ZCTAs by Place of Residence for Lawyers, 2022Q4

	Region	Employment
ZCTA 95630		466
ZCTA 95835		273
ZCTA 95758		265
ZCTA 95831		251
ZCTA 95616		237
ZCTA 95608		235
ZCTA 95747		213
ZCTA 95757		204
ZCTA 95624		201
ZCTA 95818		200



"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 07/05/2023 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.

Region Definition

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

El Dorado County, California	Sacramento County, California
Placer 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.