

Occupation Report

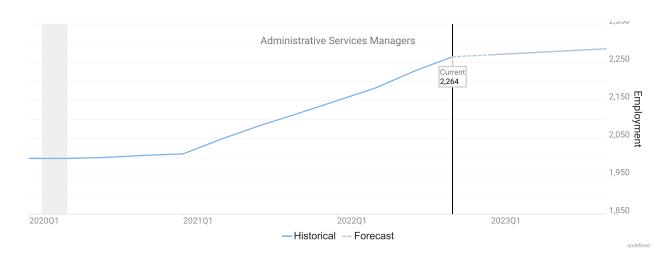
Administrative Services Managers

Sacramento-Roseville-Folsom, CA MSA

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Occupation Snapshot

		Avg		3-Year		Forecast
		Mean		Empl	Annual	Ann
6-Digit Occupation	Empl	Wages	LQ	Change	Demand	Growth
Administrative Services Managers	2,264	\$108,100	1.39	299	215	0.9%





"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	10.2%	231	193	4	197
Administration of Human Resource Programs	5.7%	129	107	1	109
Justice, Public Order, and Safety Activities	5.7%	128	108	5	113
Colleges, Universities, and Professional Schools	5.5%	125	109	16	125
Administration of Environmental Quality Programs	4.6%	104	86	0	86
Administration of Economic Programs	4.3%	97	80	0	79
Management of Companies and Enterprises	3.8%	87	75	7	82
General Medical and Surgical Hospitals	3.3%	74	63	6	69
Elementary and Secondary Schools	2.9%	65	57	6	63
Outpatient Care Centers	2.7%	62	56	13	70
Management, Scientific, and Technical Consulting Services	2.3%	52	47	10	57
Insurance Carriers	2.2%	51	44	5	50
Agencies, Brokerages, and Other Insurance Related Activities	1.7%	38	34	5	39
Scientific Research and Development Services	1.6%	37	32	5	38
Office Administrative Services	1.6%	36	34	10	44
Accounting, Tax Preparation, Bookkeeping, and Payroll Services	1.6%	36	31	3	34
Building Equipment Contractors	1.6%	36	30	2	32
Computer Systems Design and Related Services	1.5%	34	31	7	38
Offices of Physicians	1.3%	30	26	4	30
Individual and Family Services	1.3%	29	28	10	37
All Others	34.6%	784	689	101	790

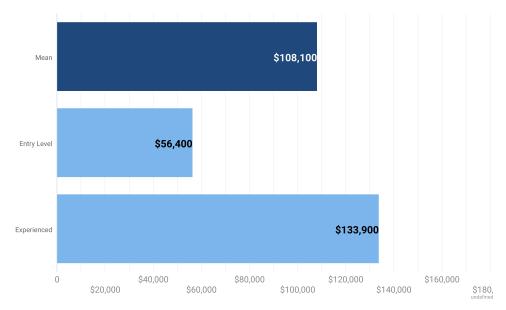


The industry distribution indicates the industries in which workers in the occupation(s) are primarily found.



"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
Administrative Services Managers	\$108,100	\$99,400	\$56,400	\$133,900

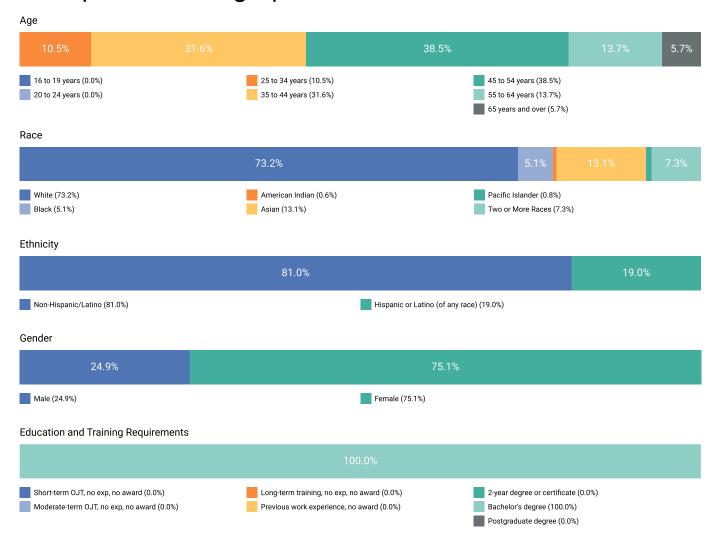


Occupation wages here utilize BLS OEWS data, imputed and brought forward by Chmura.



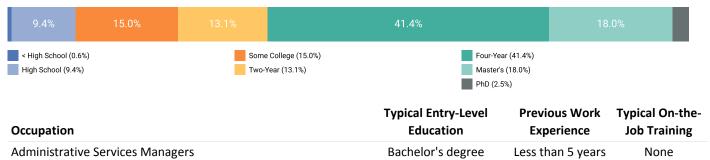
When this report is run for an occupation group, the table above displays up to the top ten detailed occupations which have the highest average wages within the occupation group.

Occupation Demographics



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 Administrative Services Managers

Program	Awards
American River College	
Business Administration and Management, General	294
California State University-Sacramento	
Business Administration and Management, General	1,188
Cosumnes River College	
Business Administration and Management, General	224
Business/Commerce, General	39
Folsom Lake College	
Business Administration and Management, General	176
Sacramento City College	
Business Administration and Management, General	207
Sierra College	
Business Administration and Management, General	369
Business/Commerce, General	75
William Jessup University	
Business Administration and Management, General	139
Woodland Community College	
Business Administration and Management, General	49



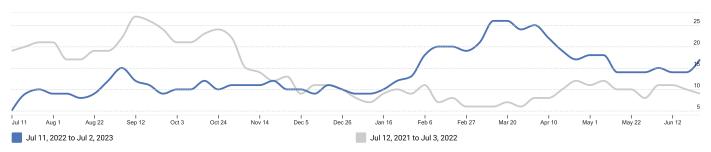
The number of graduates from postsecondary programs in the region identifies the pipeline of future workers as well as the training capacity to support industry demand.



Among postsecondary programs at schools located in the Sacramento-Roseville-Folsom, CA MSA, the sampling above identifies those most linked to Administrative Services Managers. 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
11-3012	2.00 Administrative Services Managers	117

Locations

	Active	
Location	Job Ads	
Sacramento County, California	60	
Sacramento, California	14	
Yolo County, California	12	
Hybrid remote in Sacramento, CA 95814	2	
Rancho Cordova, California	2	
Roseville, California	2	
95776-6127	1	
Davis, CA 95616 (University of California Davis area)	1	
Davis, California	1	
El Dorado County, California	1	

Employers

Employer Name	Active Job Ads	
State of California Department of Social Services	9	
State of California Department of Consumer Affairs	6	
State of California Department of Transportation	5	
State of California Peace Officer Standards and Training	5	
California Department of Social Services	4	
Kaiser Permanente	4	
State of California Department of Health Care Services	4	
State of California Department of Insurance	4	
State of California Department of Child Support Services	3	
State of California Department of Food & Agriculture	3	

Hard Skills

	Active Job	
Skill Name	Ads	
Microsoft Office	11	
Microsoft Excel	10	
Microsoft Outlook	6	
Performance Management	6	
Budgeting	5	
Microsoft PowerPoint	5	
Statistics	5	
Telecommunications	5	
Word Processing	5	
Microsoft Word	4	

Job Titles

	Active
Job Title	Job Ads
STAFF SERVICES MANAGER I	73
Administrative Manager	8
Manager Administrative Services	6
Administrative Services Manager	2
Administrative Services Officer II	2
Contract Administration Manager	2
Staff Services Manager I (Specialist)	2
ADMIN OFCR 4 (Administrative Manager)	1
Administrative Services Analyst	1
Administrative Services Associate	1

Education Levels

Minimum Education Level	Active Job Ads
Bachelor's degree	17
High school diploma or equivalent	5
Associate's degree	3
Unspecified/other	92

Programs

	Active Job	
Program Name	Ads	
Business Administration	9	
Business	7	
Communications	3	
Accounting	2	
Healthcare	2	
Public Administration	2	
Economics	1	
English	1	
Finance	1	
Life Science	1	

Top Skill and Certification Gaps

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

Name	Candidates	Openings	Gap
Microsoft Word	16	23	-7
Data Analysis	0	5	-5
Presentation	0	5	-5
Office Administration	0	5	-5
Salesforce	0	3	-3
Understanding of Generally Accepted Accounting Principles (GAAP)	0	3	-3
Microsoft Access	5	8	-3
Career Development/Professional Development	1	3	-2
Point of Sale Systems (POS Systems)	1	3	-2
Public Health	3	5	-2

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

Name	Candidates	Openings	Gap
Secret Clearance	0	2	-2
Notary Public	1	0	1
Certification in Cardiopulmonary Resuscitation (CPR)	1	0	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

Supply Deficit

Supply Surplus

Administrative Services Managers (\$108,100)

-14

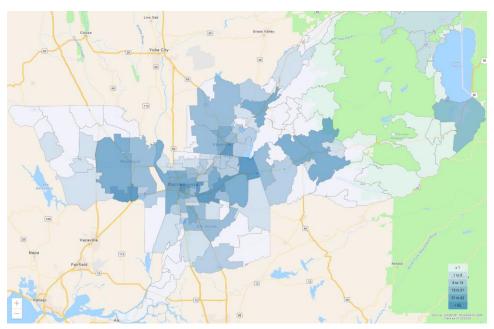


The above are the potential average annual gaps over 10 years. Many variables go into this analysis, but at its core it is based on a forecast comparing occupation demand growth to the local population growth and the projected educational attainment of those residents. When an area, for example, has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



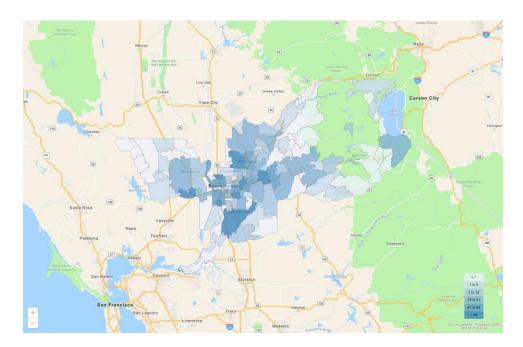
The potential supply shortfall is an underlying force that the market needs to resolve one way or another, such as by employers recruiting from further distances for these occupations, wages going up to attract more candidates, and/or increased demand and wages enticing more local residents to get training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

Region	Employment
ZCTA 95814	384
ZCTA 95670	112
ZCTA 95630	104
ZCTA 95616	95
ZCTA 95811	78
ZCTA 95827	70
ZCTA 95661	69
ZCTA 95826	66
ZCTA 95825	63
ZCTA 95678	59



Top ZCTAs by Place of Residence for Administrative Services Managers, 2022Q4

	Region	Employment
ZCTA 95630		139
ZCTA 95747		109
ZCTA 95758		95
ZCTA 95616		93
ZCTA 95757		83
ZCTA 95831		81
ZCTA 95624		75
ZCTA 95835		73
ZCTA 95826		72
ZCTA 95608		68



"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 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.