

California State University, Fullerton

2020 Service Region Economy Overview

This report highlights the economic characteristics of counties surrounding California State University, Fullerton (CSUF): Los Angeles County, Orange County, Riverside County, and San Bernardino County. It depicts trends and projections in the counties' growth and change in economy. Examining the surrounding counties supports CSUF's efforts to readily adapt to the changes and needs of the economy and to ensure students are prepared for the workforce. The data used for this report have been compiled by Economic Modeling (EMSI), which utilizes various labor market data from government sources (e.g., US Census Bureau, Department of Labor), as well as real-time labor market data (e.g., job advertisements posted by employers, online profiles and resumes created by job seekers and students).

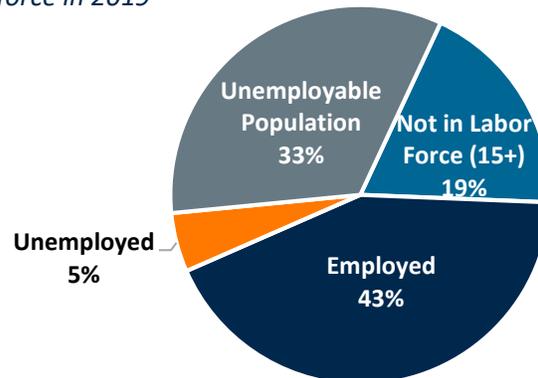
Labor Force

The labor force includes individuals who are employed as well as those who are seeking jobs. In 2020, less than half of the population reported being in the labor force (43% of the population were employed and 5% were unemployed; see Table 1 and Figure 1). Although over the minimum age to work, 19% of the population were not in the labor force. Almost 34% of the population were unemployable (e.g., under 15, over 64, in the military, or institutionalized).

Table 1. Distribution of Workforce in 2020

	Population	% Population
Labor Force	8,507,896	47.8%
Employed	7,612,649	42.8%
Unemployed	895,247	5.0%
Not in Labor Force (15+)	3,324,257	18.7%
Under 15	5,956,121	33.5%
Total Population	17,788,274	100%

Figure 1. Distribution of Workforce in 2019



Regional Comparison

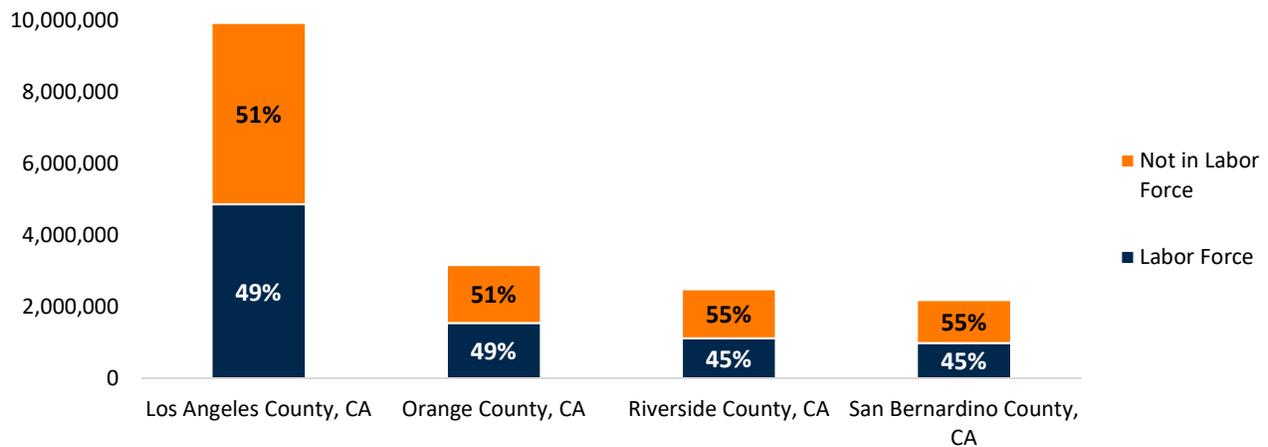
Los Angeles County had the largest population among four regions (9.9 million), followed by Orange County, Riverside County, and San Bernardino County (Table 2).

Table 2. 2020 Population and Labor Force in Service Region by County

Area	Population	Labor Force	% Labor Force
Los Angeles County, CA	9,943,046	4,867,991	49.0%
Orange County, CA	3,166,857	1,542,493	48.7%
Riverside County, CA	2,489,188	1,116,192	44.8%
San Bernardino County, CA	2,189,183	981,220	44.8%
Total	17,788,274	8,507,896	47.8%

Figure 2 shows the proportion of the 2020 population in each county that was in the labor force (individuals who are employed or seeking jobs). In all four counties, a greater percentage of their population were not in the labor force (individuals who are unemployed or not seeking employment).

Figure 2. 2020 Labor Force Make Up, By County



Labor Force Participation Rate and Unemployment

From 2016 to May 2021, the labor force participation rate in the region has remained relatively stable (Figure 3). The greatest decline in participation rate occurred between 2019 and 2020, by 1.8%. However, between February and May 2020, the participation rate decreased slightly by 4.4%. Similarly, unemployment rate had been dropping over the years between 2016 and 2020 (Figure 4). However, the region experienced a significant increase in unemployment rate, by 7%, from 2019 to 2020. This decrease in labor force participation rate and increase in the unemployment rate coincides with the stay-at-home order that was enforced in 2020 as a result of the COVID-19 pandemic.

Figure 3. Labor Force Participation Rate

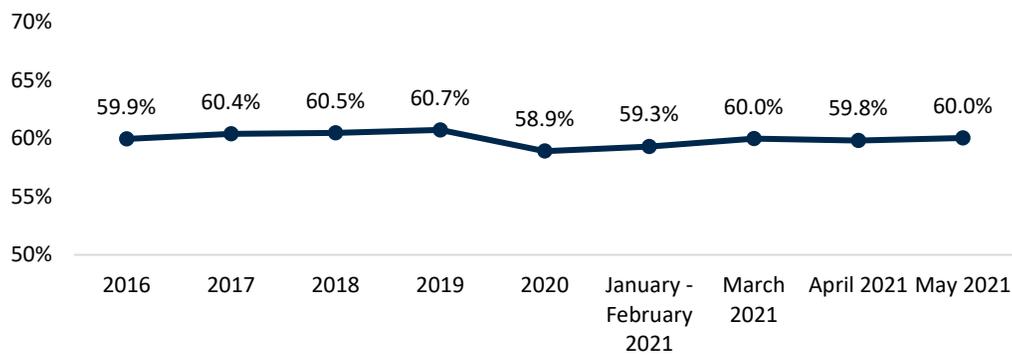
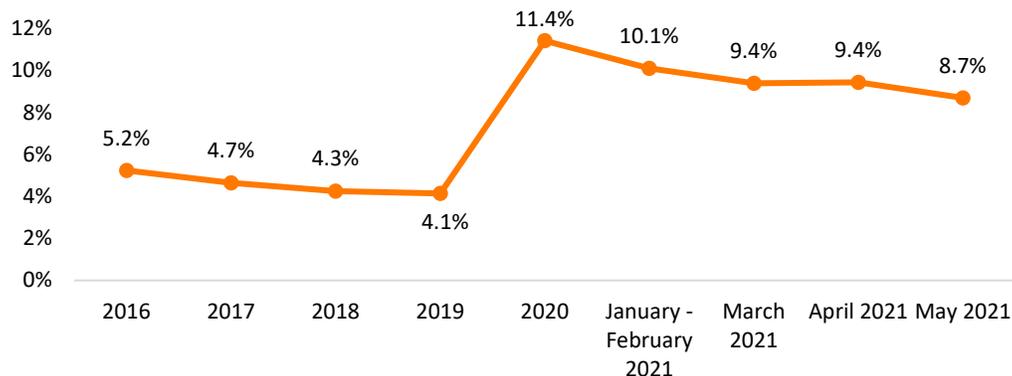


Figure 4. Unemployment Rate



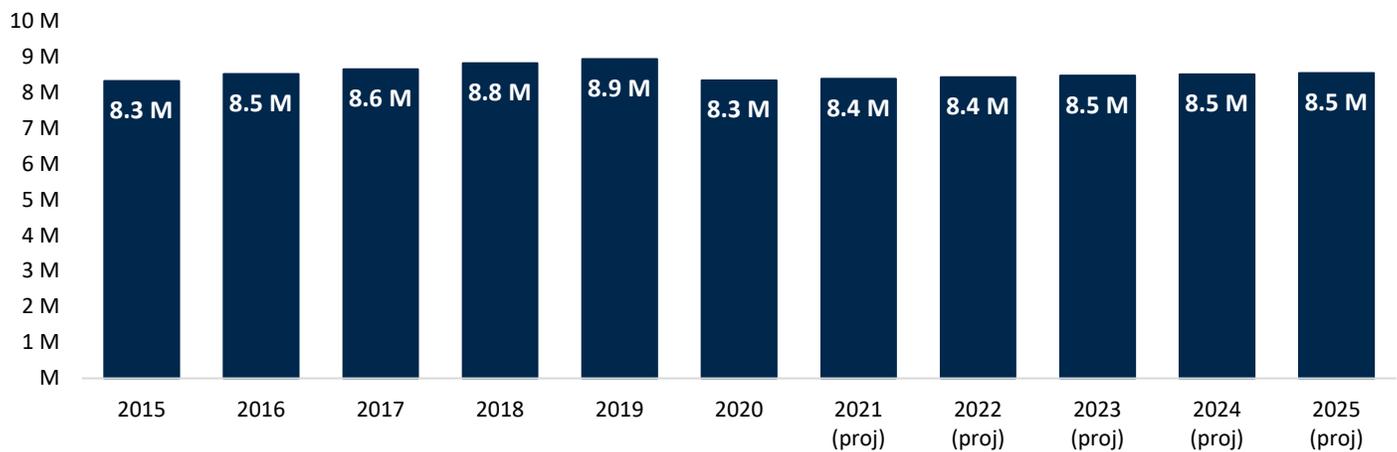
Job Trend

The number of jobs increased by 7.4% from 2015 to 2019 across the four counties. Job growth continuously increased until 2020 when jobs decreased by 6.7% within one year. Job growth, however, is expected to gradually pick back up.

Table 3. Number of Jobs and Percentages of Changes to Previous Years

Year	Jobs	% Changes to the Previous Year
2015	8,313,258	N/A
2016	8,512,533	2.4%
2017	8,643,986	1.5%
2018	8,815,740	2.0%
2019	8,928,964	1.3%
2020	8,332,513	-6.7%
2021 (projected)	8,379,119	0.6%
2022 (projected)	8,422,783	0.5%
2023 (projected)	8,464,321	0.5%
2024 (projected)	8,501,480	0.4%
2025 (projected)	8,539,788	0.5%

Figure 5. Trend and Projection in Job Growth



Trends in Industry

Largest Industries

Table 4 lists the five largest industries in 2020¹. The largest industry across the four counties was Health Care and Social Assistance, followed by Government, and Retail Trade. These industries are predicted to remain the three largest industries in 2025.

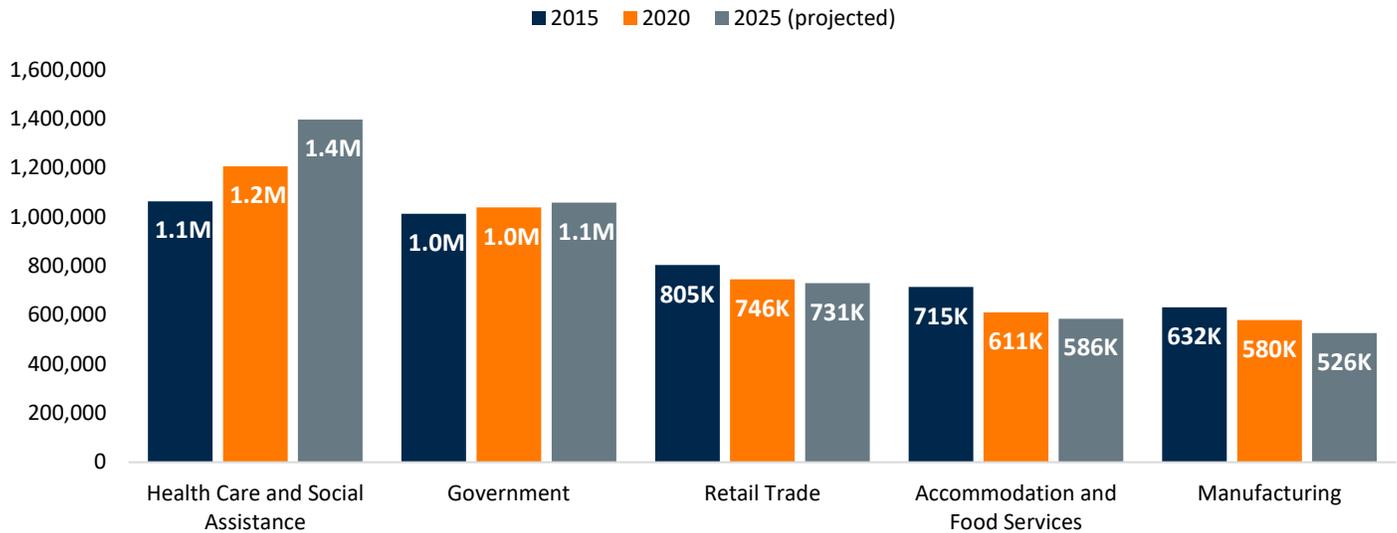
Table 4. Top 5 Largest Industries in Service Region, 2020

Industry	2015	2020	2025 (proj.)	% Change (2015-2020)
Health Care and Social Assistance	1,064,383	1,206,409	1,397,314	13.3%
Government	1,013,497	1,039,063	1,058,467	2.5%
Retail Trade	804,628	745,817	730,653	-7.3%
Accommodation and Food Services	714,987	610,961	585,692	-14.5%
Manufacturing	632,212	579,913	526,233	-8.3%

Figure 6 shows that jobs in Health Care and Social Services, along with Government, are projected to grow. Meanwhile, the number of jobs in Retail Trade, Accommodation and Food Services, and Manufacturing are predicted to decrease by 2025.

¹ The Appendix section provides expanded lists of trends in Industry and Occupation.

Figure 6. 2015 to 2025 Trend in 2025 Top 5 Largest Industries



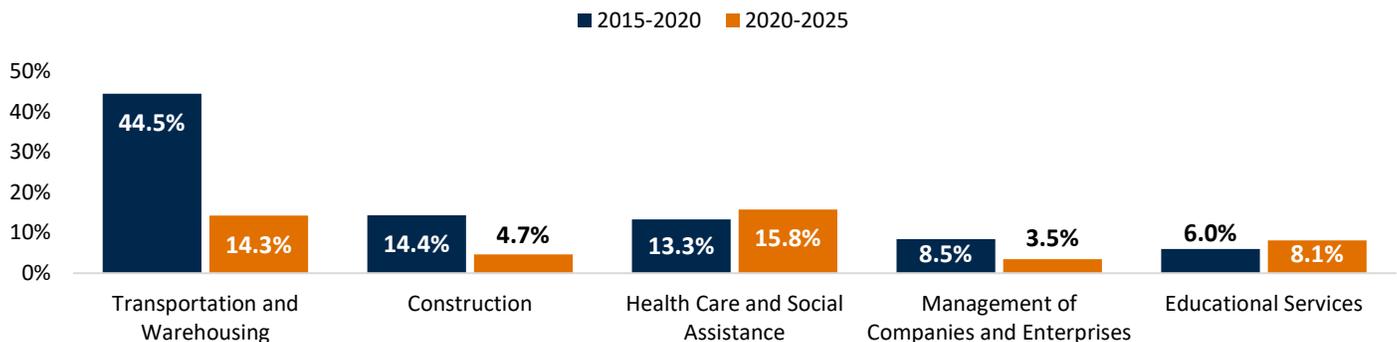
Fastest-Growing Industries

From 2015 to 2020, Transportation and Warehousing experienced the greatest growth within the region (44.5%), followed by Construction (14.4%) and Health Care and Social Assistance (13.3%). Growth rates across industries, however, are expected to slow down, with the exception of Health Care and Social Assistance, and Educational Services. Between 2020 and 2025, among the five fastest-growing industries, Health Care and Social Assistance is projected to become the fastest-growing industry at 15.8%, followed by Transportation and Warehousing (14.3%), and Educational Services (8.1%). Though not included in the table, Mining, Quarrying, and Oil and Gas Extraction is also expected to experience growth by 2025 (9.6%) while Construction (4.7%) and Management of Companies and Enterprises (3.5%) may experience a slower growth rate (see Appendix).

Table 5. Top 5 Fastest-Growing Industries from 2014 to 2024 (by % Change)

Industry	2015	2020	2025 (proj.)	% Change (2015-2020)	% Change (2020-2025)
Transportation and Warehousing	304,769	440,502	503,408	44.5%	14.3%
Construction	417,260	477,199	499,465	14.4%	4.7%
Health Care and Social Assistance	1,064,383	1,206,409	1,397,314	13.3%	15.8%
Management of Companies and Enterprises	96,136	104,303	107,958	8.5%	3.5%
Educational Services	215,834	228,777	247,341	6.0%	8.1%

Figure 7. % Changes in the Top 5 Fastest-Growing Industries Between 2014-2019 and 2019-2024 Timeframes



Highest Paying Industries

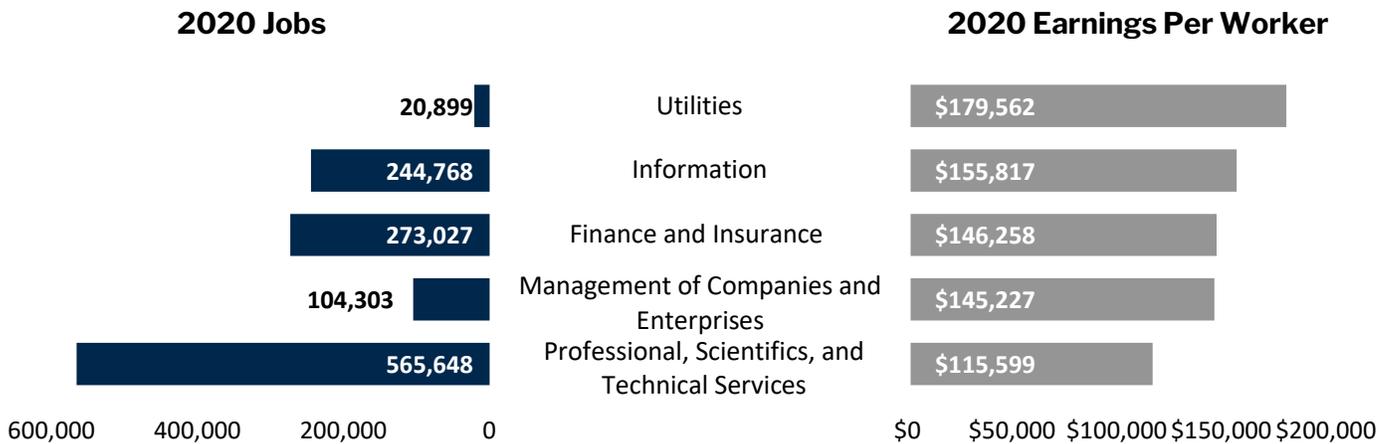
This section reports the highest paying industries. In 2020, Utilities offered the highest annual earning, with an average of \$179,562 per worker. Based on the number of jobs in the industry, Utilities ranked 19th in the region's largest industries (see Table 6 and Appendix). Despite being the highest-earning industry, there are few opportunities for

people in this region to obtain a job in this industry. Additionally, the growth of job opportunities in this field has decreased substantially in the past five years.

Table 6. Top 5 Highest Paying Industries in 2019

Industry	2020 Jobs	2020 Earnings Per Worker
Utilities	20,899	\$179,562
Information	244,768	\$155,817
Finance and Insurance	273,027	\$146,258
Management of Companies and Enterprises	104,303	\$145,227
Professional, Scientific, and Technical Services	565,648	\$115,599

Figure 8. Highest Paying Industries by 2019 Number of Jobs and Earnings per Worker



Trends in Occupation

Largest Occupations

In 2020, Office and Administrative Support was the largest occupation in the region with over one million jobs, followed by Transportation and Material Moving, and Sales and Related Occupations, with over 750 thousand jobs. These occupations have remained the largest occupations in the region since 2015 and are predicted to continue this trend through 2025. Projections in the number of jobs indicate that Healthcare Support is expected to surpass Food Preparation and Serving Related Occupations by 2025.

Table 7. Top 5 Largest Occupations by Number of Jobs in 2020

Occupation	2015	2020	2025 (proj.)	% Change (2015-2020)
Office and Administrative Support	1,123,595	1,000,376	982,433	-11.0%
Transportation and Material Moving	710,119	764,028	808,073	7.6%
Sales and Related	847,716	756,930	737,761	-10.7%
Food Preparation and Serving Related	703,554	612,949	597,516	-12.9%
Healthcare Support	369,723	526,364	637,072	42.4%

Figure 9. Trend in the Top 5 Largest Occupations from 2015 to 2025 (as of 2020)

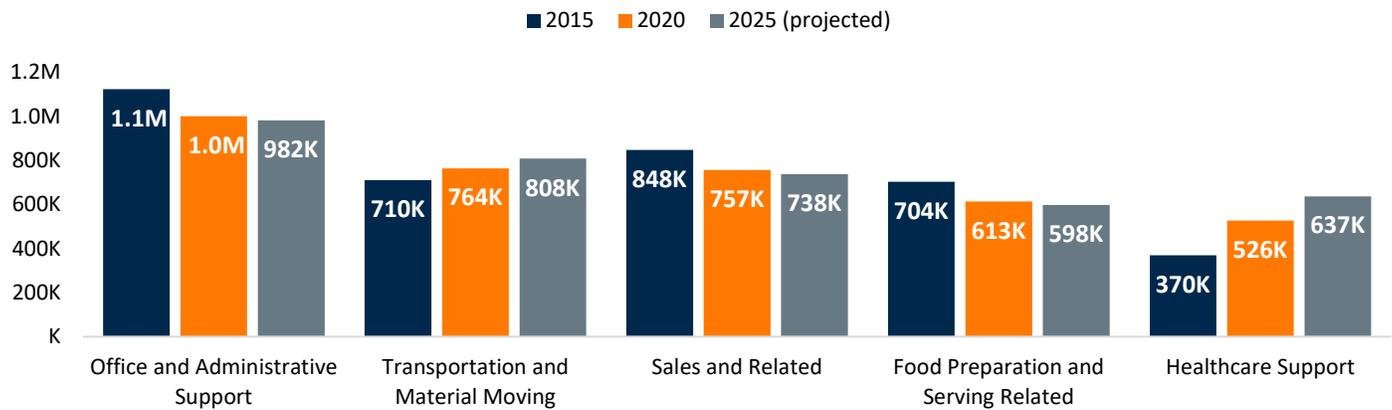
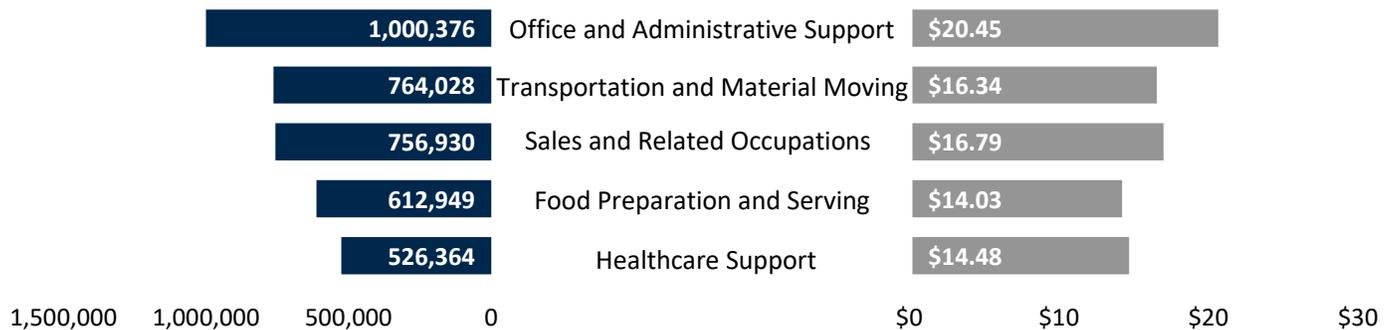


Figure 10. 2020 Top 5 Largest Occupations and their Median Hourly Earnings



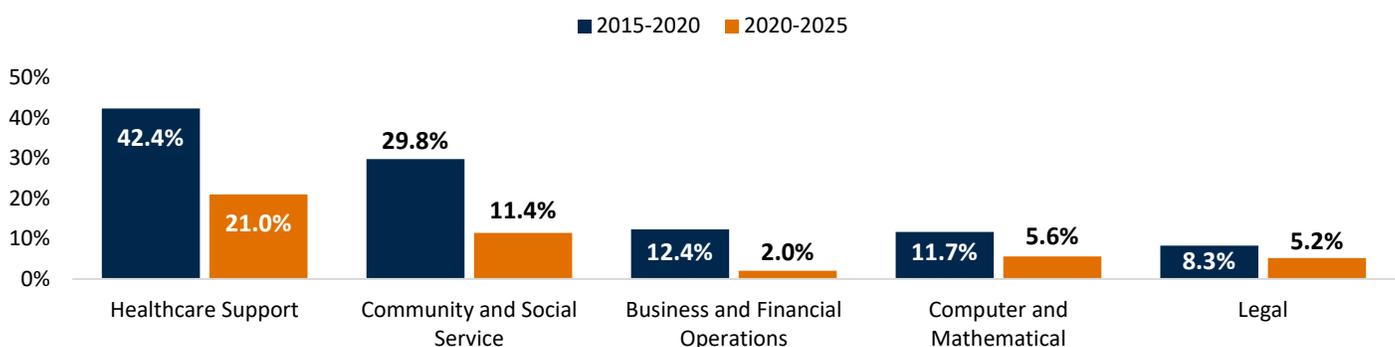
Fastest-Growing Occupations

Since 2015, Healthcare Support has become the fastest growing occupation, having experienced a 42.4% growth, followed by Community and Social Service Occupations with 29.8% growth, and Business and Financial Operations with 12.4% growth. From 2020 to 2025, while Healthcare Support Occupation is predicted to continue to experience the greatest growth among the five fastest-growing occupations, Community and Social Service will experience the second fastest growth (11.4%), followed by Computer and Mathematical Occupations (5.6%; see Appendix).

Table 8. Top 5 Fastest-Growing Occupations in 2020 (by % Change)

Occupation	2015	2020	2025 (proj.)	% Change (2015-2020)	% Change (2020-2025)
Healthcare Support	369,723	526,364	637,072	42.4%	21.0%
Community and Social Service	133,546	173,320	193,146	29.8%	11.4%
Business and Financial Operations	434,094	487,732	497,700	12.4%	2.0%
Computer and Mathematical	180,210	201,229	212,524	11.7%	5.6%
Legal	77,559	84,017	88,376	8.3%	5.2%

Figure 11. % Changes in the Top 5 Fastest-Growing Occupations Between the 2014-2019 and 2019-2024 Timeframes



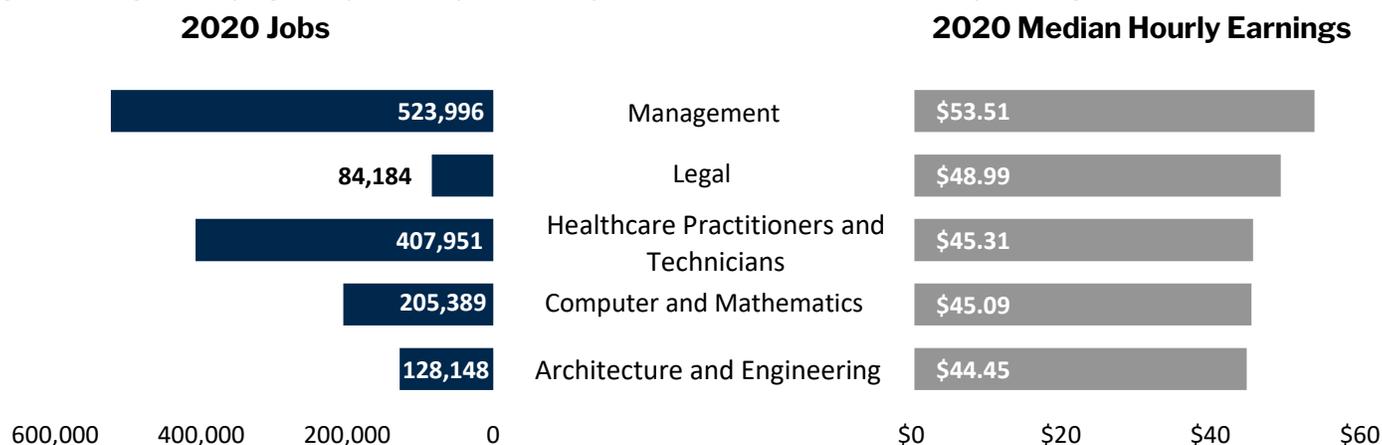
Highest Paying Occupations

In 2020, Management was the highest paying occupation (\$53.51). Based on the number of jobs in the region, this occupation was the 6th largest occupation. Despite being the highest paying occupation, there were limited opportunities for employment in this field. Its growth was also slower than the majority of occupations listed in Table 8.

Table 9. Top 5 Highest Paying Occupations in 2020, by Median Hourly Earnings

Occupation	2020	2020 Median Hourly Earnings
Management	523,996	\$53.51
Legal	84,184	\$48.99
Healthcare Practitioners and Technical	407,951	\$45.31
Computer and Mathematical	205,389	\$45.09
Architecture and Engineering	128,148	\$44.45

Figure 12. Highest Paying Occupations by Number of Jobs in 2020 and Median Hourly Earnings in 2020



In-Demand Skills

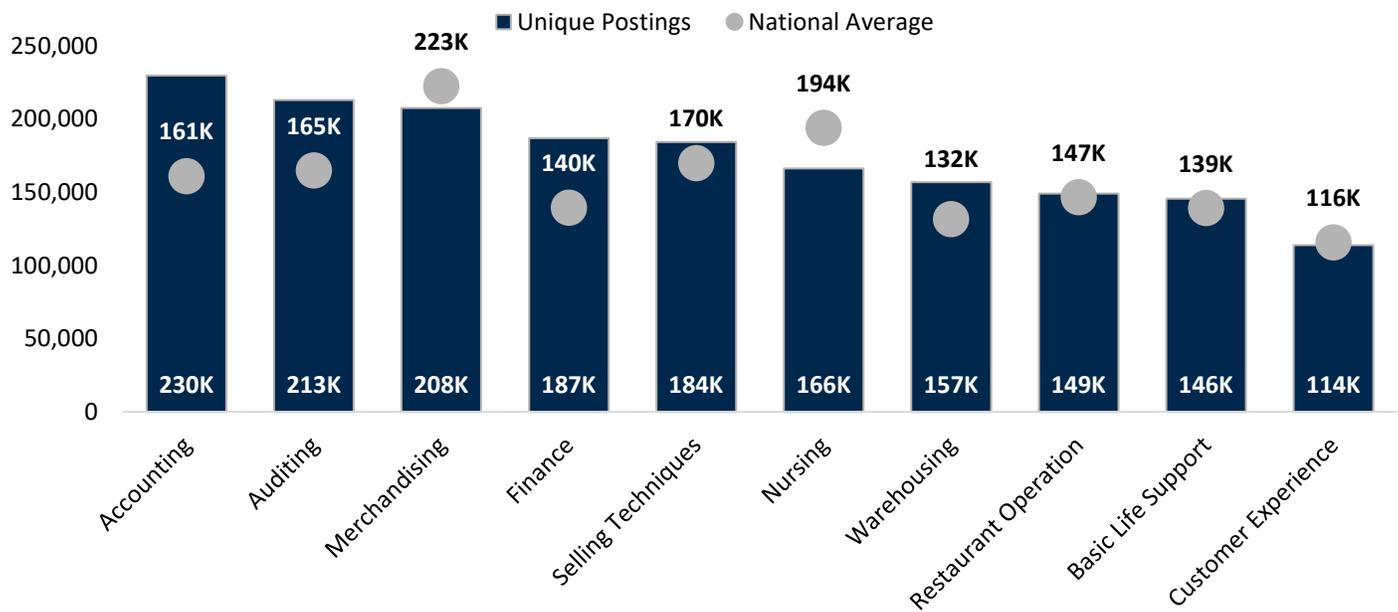
Across all occupations within the region, the top three in-demand skills sought by companies in 2020 based on their job postings were Accounting, Auditing, and Merchandising (Table 10). Accounting and Auditing were in higher demand compared to the national average. For example, the need for accounting skills in the region was 43% higher than the national average. Although Merchandising, Nursing, and Customer Experience were also skills sought by employers in the region, these were lower than the national average.

These skills represent those needed for the largest or fastest-growing occupations in the region. For example, Accounting and Auditing skills align with the Office and Administrative Support occupation, and Nursing and Basic Life Support skills are essential for Healthcare Support.

Table 10. Top 10 In-Demand Skills Listed in Job Postings, Compared to the National Average

Top Hard Skills	Unique Postings	National Average	Compared to National Avg.
Accounting	229,869	161,195	42.6%
Auditing	213,160	165,027	29.2%
Merchandising	207,671	222,654	-6.7%
Finance	187,036	139,675	33.9%
Selling Techniques	184,327	169,997	8.4%
Nursing	166,362	194,064	-14.3%
Warehousing	156,891	131,755	19.1%
Restaurant Operation	149,173	146,790	1.6%
Basic Life Support	145,747	139,309	4.6%
Customer Experience	113,872	115,952	-1.8%

Figure 13. Comparison of Top In-Demand Skills in the Region to the National Average



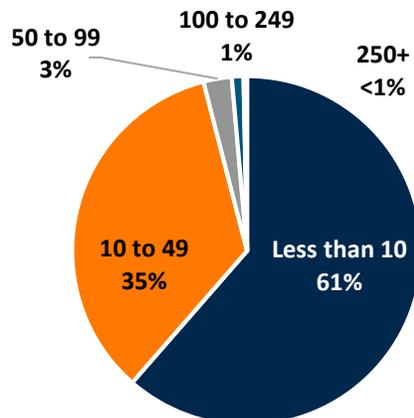
Business Size

Based on Table 11², companies with less than 10 employees made up the majority of businesses in the region, at 61.4%. As the business size increases, the number of businesses of that size decreases.

Table 11. Number of Businesses by Size

Size	Percentage	Business Count
1 to 4 employees	33.6%	204,688
5 to 9 employees	27.8%	169,584
10 to 19 employees	21.8%	133,022
20 to 49 employees	12.8%	77,722
50 to 99 employees	2.6%	15,911
100 to 249 employees	1.1%	6,553
250 to 499 employees	0.2%	1,390
500+ employees	0.1%	604

Table 12. Distribution of Companies by Size in Number of Employees in the Four Counties



² Business Data by DatabaseUSA.com is third-party data provided by Emsi to its customers as a convenience, and Emsi does not endorse or warrant its accuracy or consistency with other published Emsi data.

Top Companies Posting Jobs

Within the last 12 months, Robert Half International Inc. posted the highest number of job openings online, at 17,694 unique job postings³, followed by Anthem, Inc. (13,939), and AppleOne (13,688). Table 13 shows 10 companies with the greatest number of unique job postings in the last 12 months.

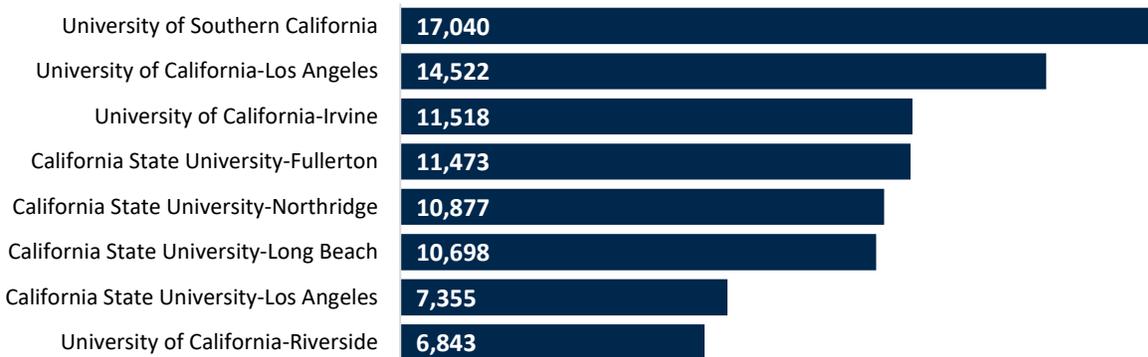
Table 13. Companies with the Most Job Postings by Unique Posts in 2019

Top Companies Posting	Unique Postings
Robert Half International Inc.	17,694
Anthem, Inc.	13,939
AppleOne	13,688
Amazon.com, Inc.	13,482
Oracle Corporation	12,689
Jobot	12,072
Boeing	11,118
Wal-Mart, Inc.	9,930
Raytheon Technologies	9,839
University of California	9,798

Educational Pipeline

In 2020, there were 341,632 graduates in the region. This pipeline has grown by 23% over the last five years. Of the four-year universities in the service region, the University of Southern California had the highest number of graduates (17,040), followed by the University of California-Los Angeles (14,522), and University of California-Irvine (11,518).

Figure 14. Four-Year Universities with the Greatest Number of Completions in 2020



Exploration of graduation by degree level shows that the University of California-Los Angeles graduated the greatest number of students with Bachelor's degrees (10,006 students), followed by CSUF (9,688) and University of California-Irvine (9,320; see Table 14). As for Master's and Doctoral degrees, the University of Southern California graduated the greatest number of master's and doctoral students (11,593; see Table 15). Although CSUF was ranked fourth in the number of students who received a Master's or Doctoral degree (1,924), it was the top California State University to do so.

³ Unique job posting: unduplicated job posting. All duplicated postings for the same position advertised across multiple platforms were excluded.

Table 14. Four-Year Universities with the Greatest Number of Students Who Graduated with Bachelor's Degree in 2020

Description	Bachelor's Degree
University of California-Los Angeles	10,006
California State University-Fullerton	9,688
University of California-Irvine	9,320
California State University-Northridge	9,262
California State University-Long Beach	8,914
California State University-Los Angeles	6,045
California State Polytechnic University-Pomona	5,744
University of California-Riverside	5,736
University of Southern California	5,447
California State University-San Bernardino	5,000

Table 15. Four-Year Universities with the Greatest Number of Students Who Graduated with Master's and Doctoral Degree in 2020

Description	Master's and Doctoral Degree
University of Southern California	11,593
University of California-Los Angeles	4,516
University of California-Irvine	2,198
California State University-Fullerton	1,785
California State University-Long Beach	1,784
Pepperdine University	1,720
California State University-Northridge	1,615
Brandman University	1,602
Azusa Pacific University	1,330
California State University-Los Angeles	1,310

Underemployment

Underemployment data below compares the educational attainment of the working-age population (25 years and over) to the number of jobs by typical entry-level education in the four counties served by CSUF. Examining underemployment helps identify those who are underutilizing their skills and knowledge (e.g., those who are over-educated). The blue bars in Figure 14 represent the percentage of jobs that require a specific education level. In contrast, the gray circles represent the percentage of the population that has attained that level of education. The greatest percentage of jobs require a high school diploma or equivalent (41%). The greatest percentage of the population have attained high school diploma or equivalent (22%), followed closely by those who have some college with a non-degree award (21%) and no formal education (21%).

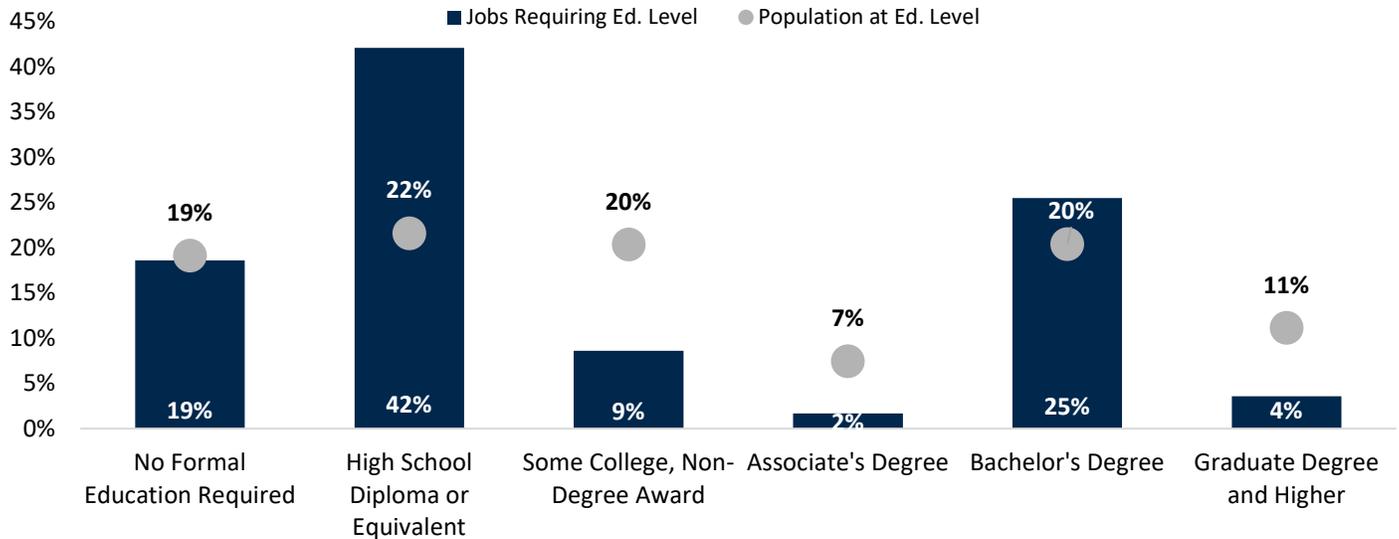
Table 16. Percentage of Jobs by Required Educational Level and Population at Each Educational Level

Education Level	Jobs Requiring Education Level	Population at Education Level	Underemployment Gap ⁴
No formal Education Required	19%	19%	0%
High School Diploma or Equivalent	42%	22%	0%
Some College, Non-Degree Award	9%	20%	20%
Associate's Degree	2%	7%	9%
Bachelor's Degree	25%	20%	4%
Graduate Degree and Higher	4%	11%	9%

⁴ The underemployment gap calculation assumes shortages in supply (population education level) in meeting demand (jobs requiring education level) are being filled by the next higher population education level.

Although a high percentage of jobs required only a high school diploma or equivalent, there were not enough people at this educational level to meet the job demand (20% difference); this indicates that the remaining 20% of the jobs requiring high school diploma or equivalent may be fulfilled by people who may have been over-educated with respect to having a higher degree than necessary for those jobs. There was a greater percentage of the population with Some College, Non-Degree Award, Associate's degree, and Graduate Degree or Higher than the job market demand.

Figure 14. Comparison of Educational Level Required by Jobs with Population at that Educational Level



Summary

In 2020, the greatest percentage of the regional population participated in the labor force. By May 2020, the region had experienced a gradual increase in labor force participation and drop in the unemployment rate since 2020. This is possibly an indication of economic recovery from the COVID-19 pandemic.

The three largest industries in the region were Health Care and Social Assistance, Government, and Retail Trade, which are expected to continue being the top three largest industries through 2024. Despite being the top three largest industries in the region, they are not the fastest-growing industries, with the exception of Health Care and Social Assistance. Transportation and Warehousing, and Construction have been growing rapidly in the past five years. Between 2020 and 2025, Health Care and Social Assistance is expected to replace Transportation and Warehousing as the top fastest growing industry. This change reflects a demand within the population that the health care and social assistance industry will need to address community health as the pandemic continues to impact the area.

In the past five years, Office and Administrative Support Occupations, Transportation and Material Moving, and Sales and Related Occupations were the three largest occupations in the region. They are also predicted to continue being the largest occupations in the region from now through 2025. Since 2015, Healthcare Support Occupations, Community and Social Service Occupations, and Business and Financial Operations were the three fastest-growing occupations. However, by 2025, Healthcare Practitioners and Technical Occupations is predicted to replace Business and Financial Operations as the third-fastest growing occupation. This reflects the changes in the regional industry, which points to the post-pandemic need for the community to receive health care services.

The top three in-demand skills are Accounting, Auditing, and Merchandising. These skills reflect those needed for the largest or fastest-growing occupations in the region. The majority of businesses in the regions were identified as small-scale operations (i.e., less than 50 employees).

In 2020, CSUF had the greatest number of students graduating with a Bachelor's degree, as well as those graduating with Master's and higher degrees compared to other California State University campuses in the service region. The majority of job postings in the region, however, only require a high school diploma. There is a lack of population at this educational level, which may lead to employment of those deemed to be over-educated (e.g., having a higher level of education than what is required for the job). There are fewer job opportunities by education attainment level than educated individuals, signaling competition for jobs within a given level of education might be more competitive.

Appendix

Top 20 Largest Industries in the Service Region, 2020

Industry	2015	2020	2025 (Projected)	% Change (2015-2020)
Health Care and Social Assistance	1,064,383	1,206,409	1,397,314	13.3%
Government	1,013,497	1,039,063	1,058,467	2.5%
Retail Trade	804,628	745,817	730,653	-7.3%
Accommodation and Food Services	714,987	610,961	585,692	-14.5%
Manufacturing	632,212	579,913	526,233	-8.3%
Administrative and Support and Waste Management and Remediation Services	571,655	572,242	588,791	0.1%
Professional, Scientific, and Technical Services	552,071	565,648	586,648	2.5%
Other Services (except Public Administration)	529,250	499,302	489,089	-5.7%
Construction	417,260	477,199	499,465	14.4%
Transportation and Warehousing	304,769	440,502	503,408	44.5%
Wholesale Trade	382,434	350,781	328,838	-8.3%
Finance and Insurance	275,799	273,027	268,432	-1.0%
Information	269,644	244,768	242,126	-9.2%
Educational Services	215,834	228,777	247,341	6.0%
Real Estate and Rental and Leasing	178,053	184,645	184,513	3.7%
Arts, Entertainment, and Recreation	198,439	161,440	149,111	-18.6%
Management of Companies and Enterprises	96,136	104,303	107,958	8.5%
Agriculture, Forestry, Fishing and Hunting	25,018	23,234	21,380	-7.1%
Utilities	20,946	20,899	20,460	-0.2%
Mining, Quarrying, and Oil and Gas Extraction	5,928	3,530	3,869	-40.5%

Top 20 Fastest-Growing Industries in the Service Region, 2020

Industry	2015	2020	2025	% Change (2015-2020)	% Change (2020-2025)
Transportation and Warehousing	304,769	440,502	503,408	44.5%	14.3%
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Professional, Scientific, and Technical Services	552,071	565,648	586,648	2.5%	3.7%
Administrative and Support and Waste Management and Remediation Services	571,655	572,242	588,791	0.1%	2.9%
Utilities	20,946	20,899	20,460	-0.2%	-2.1%
Finance and Insurance	275,799	273,027	268,432	-1.0%	-1.7%
Other Services (except Public Administration)	529,250	499,302	489,089	-5.7%	-2.0%
Agriculture, Forestry, Fishing and Hunting	25,018	23,234	21,380	-7.1%	-8.0%
Retail Trade	804,628	745,817	730,653	-7.3%	-2.0%
Manufacturing	632,212	579,913	526,233	-8.3%	-9.3%
Wholesale Trade	382,434	350,781	328,838	-8.3%	-6.3%
Information	269,644	244,768	242,126	-9.2%	-1.1%
Accommodation and Food Services	714,987	610,961	585,692	-14.5%	-4.1%
Arts, Entertainment, and Recreation	198,439	161,440	149,111	-18.6%	-7.6%
Mining, Quarrying, and Oil and Gas Extraction	5,928	3,530	3,869	-40.5%	9.6%

Top 20 Highest-Paying Industries in the Service Region, 2020

Industry	2020 Jobs	2020 Earnings Per Worker
Utilities	20,899	\$179,562
Information	244,768	\$155,817
Finance and Insurance	273,027	\$146,258
Management of Companies and Enterprises	104,303	\$145,227
Professional, Scientific, and Technical Services	565,648	\$115,599
Government	1,039,063	\$107,130
Mining, Quarrying, and Oil and Gas Extraction	3,530	\$106,279
Manufacturing	579,913	\$94,682
Arts, Entertainment, and Recreation	161,440	\$92,776
Wholesale Trade	350,781	\$87,202
Real Estate and Rental and Leasing	184,645	\$86,953
Construction	477,199	\$76,275
Transportation and Warehousing	440,502	\$69,470
Health Care and Social Assistance	1,206,409	\$61,981
Educational Services	228,777	\$54,837
Administrative and Support and Waste Management and Remediation Services	572,242	\$53,153
Agriculture, Forestry, Fishing and Hunting	23,234	\$50,473
Retail Trade	745,817	\$49,273
Other Services (except Public Administration)	499,302	\$35,348
Accommodation and Food Services	610,961	\$30,046

Top 20 Largest Occupations in the Service Region, 2020

Occupation	2015	2020	2025 (Proj)	% Change (2015-2020)
Office and Administrative Support	1,123,595	1,000,376	982,433	-11.0%
Transportation and Material Moving	710,119	764,028	808,073	7.6%
Sales and Related	847,716	756,930	737,761	-10.7%
Food Preparation and Serving Related	703,554	612,949	597,516	-12.9%
Healthcare Support	369,723	526,364	637,072	42.4%
Management	476,919	515,420	529,512	8.1%
Educational Instruction and Library	493,133	487,762	500,657	-1.1%
Business and Financial Operations	434,094	487,732	497,700	12.4%
Production	457,858	406,647	376,851	-11.2%
Healthcare Practitioners and Technical	373,911	404,408	440,094	8.2%
Construction and Extraction	342,003	364,389	379,786	6.5%
Building and Grounds Cleaning and Maintenance	334,611	321,202	325,863	-4.0%
Personal Care and Service	300,045	279,453	275,107	-6.9%
Arts, Design, Entertainment, Sports, and Media	273,960	262,952	264,498	-4.0%
Installation, Maintenance, and Repair	262,657	253,787	255,297	-3.4%
Computer and Mathematical	180,210	201,229	212,524	11.7%
Protective Service	180,676	191,577	196,810	6.0%
Community and Social Service	133,546	173,320	193,146	29.8%
Architecture and Engineering	126,355	127,513	128,105	0.9%
Legal	77,559	84,017	88,376	8.3%

Top 20 Fastest-Growing Occupations in the Service Region, 2020

Occupation	2015	2020	2025 (Proj)	% Change (2015-2020)	% Change (2020-2025)
Healthcare Support Occupations	369,723	526,364	637,072	42.4%	21.0%
Community and Social Service Occupations	133,546	173,320	193,146	29.8%	11.4%
Business and Financial Operations Occupations	434,094	487,732	497,700	12.4%	2.0%
Computer and Mathematical Occupations	180,210	201,229	212,524	11.7%	5.6%
Legal Occupations	77,559	84,017	88,376	8.3%	5.2%
Healthcare Practitioners and Technical Occupations	373,911	404,408	440,094	8.2%	8.8%
Management Occupations	476,919	515,420	529,512	8.1%	2.7%
Transportation and Material Moving Occupations	710,119	764,028	808,073	7.6%	5.8%
Construction and Extraction Occupations	342,003	364,389	379,786	6.5%	4.2%
Protective Service Occupations	180,676	191,577	196,810	6.0%	2.7%
Life, Physical, and Social Science Occupations	65,819	67,074	70,537	1.9%	5.2%
Architecture and Engineering Occupations	126,355	127,513	128,105	0.9%	0.5%
Educational Instruction and Library Occupations	493,133	487,762	500,657	-1.1%	2.6%
Military-only occupations	23,112	22,685	22,259	-1.8%	-1.9%
Installation, Maintenance, and Repair Occupations	262,657	253,787	255,297	-3.4%	0.6%
Building and Grounds Cleaning and Maintenance Occupations	334,611	321,202	325,863	-4.0%	1.5%
Arts, Design, Entertainment, Sports, and Media Occupations	273,960	262,952	264,498	-4.0%	0.6%
Farming, Fishing, and Forestry Occupations	22,083	20,699	19,812	-6.3%	-4.3%
Personal Care and Service Occupations	300,045	279,453	275,107	-6.9%	-1.6%
Sales and Related Occupations	847,716	756,930	737,761	-10.7%	-2.5%

Top 20 Highest-Paying Occupations in the Service Region, 2020

Occupation	2020 Jobs	2020 Median Hourly Earnings
Management	523,996	\$53.51
Legal	84,184	\$48.99
Healthcare Practitioners and Technical	407,951	\$45.31
Computer and Mathematical	205,389	\$45.09
Architecture and Engineering	128,148	\$44.45
Life, Physical, and Social Science	70,526	\$39.78
Business and Financial Operations	495,332	\$35.86
Arts, Design, Entertainment, Sports, and Media	268,227	\$29.03
Community and Social Service	177,809	\$26.63
Educational Instruction and Library	410,082	\$25.71
Construction and Extraction	365,214	\$25.18
Installation, Maintenance, and Repair	255,958	\$24.72
Office and Administrative Support	1,023,247	\$20.45
Protective Service	194,389	\$19.78
Production	407,040	\$16.82
Sales and Related	757,713	\$16.79
Transportation and Material Moving	765,293	\$16.34
Building and Grounds Cleaning and Maintenance	325,422	\$15.77
Military-only	22,685	\$15.07
Personal Care and Service	281,522	\$15.02