# San Joaquin Valley Regional Planning Unit Data Analysis: Stanislaus County

### I. Industries and Occupations: Existing Demand

Table 1. Stanislaus County Industries with Existing Employment Demands, 2020 Q2

NAICS	Industry	% of Total Employment	Location Quotient (LQ)	5-Year Annual Growth Rate	Employment Demand
62	Health Care and Social Assistance	18%	1.21	2.9%	High Demand
23	Construction	6%	1.02	4.7%	High Demand
48	Transportation and Warehousing	5%	1.15	4.6%	High Demand
61	Educational Services	10%	1.26	2.7%	High Demand
56	Administrative and Support and Waste Management and Remediation Services	4%	0.69	1.4%	Moderate Demand
92	Public Administration	3%	0.55	1.5%	Moderate Demand
11	Agriculture, Forestry, Fishing and Hunting	8%	5.90	0.0%	Moderate Demand
72	Accommodation and Food Services	8%	0.93	0.0%	Moderate Demand
31	Manufacturing	11%	1.29	0.0%	Moderate Demand
44	Retail Trade	11%	1.10	-0.4%	Moderate Demand
22	Utilities	1%	1.36	0.6%	Moderate Demand
51	Information	1%	0.31	1.1%	Moderate Demand

Source: JobsEQ Industry Snapshot, 2020Q2 based upon a four-quarter moving average, ranked by Employment Demand. Proportion of total employment is calculated out of a total of 200,948 employed in Stanislaus County. 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.





San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

Table 1. Stanislaus County, Percent of Overall Employment by Industry, 2020 Q2

NAICS	Industry	% of Total Employment
62	Health Care and Social Assistance	18%
44	Retail Trade	11%
31	Manufacturing	11%
61	Educational Services	10%
11	Agriculture, Forestry, Fishing and Hunting	8%
72	Accommodation and Food Services	8%
23	Construction	6%
48	Transportation and Warehousing	5%
56	Administrative and Support and Waste Management and Remediation Services	4%
81	Other Services (except Public Administration)	4%
54	Professional, Scientific, and Technical Services	3%
42	Wholesale Trade	3%
92	Public Administration	3%
52	Finance and Insurance	2%
53	Real Estate and Rental and Leasing	1%
71	Arts, Entertainment, and Recreation	1%
55	Management of Companies and Enterprises	1%
22	Utilities	1%
51	Information	1%
21	Mining, Quarrying, and Oil and Gas Extraction	0%

Source: JobsEQ Industry Snapshot, 2020Q2 based upon a four-quarter moving average, ranked by Percent of Total Employment. Proportion of total employment is calculated out of a total of 200,948 employed in Stanislaus County.





San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

Table 2. Stanislaus County Top Competitive Industries, 2020 Q2

NAICS	Industry	Location Quotient
11	Agriculture, Forestry, Fishing and Hunting	5.90
22	Utilities	1.36
31	Manufacturing	1.29
61	Educational Services	1.26
62	Health Care and Social Assistance	1.21
48	Transportation and Warehousing	1.15
44	Retail Trade	1.10
23	Construction	1.02
72	Accommodation and Food Services	0.93
81	Other Services (except Public Administration)	0.85
42	Wholesale Trade	0.79
53	Real Estate and Rental and Leasing	0.75
56	Administrative and Support and Waste Management and Remediation Services	0.69
71	Arts, Entertainment, and Recreation	0.57
92	Public Administration	0.55
55	Management of Companies and Enterprises	0.48
54	Professional, Scientific, and Technical Services	0.46
52	Finance and Insurance	0.41
51	Information	0.31
21	Mining, Quarrying, and Oil and Gas Extraction	0.03

Source: JobsEQ Industry Snapshot, 2020Q2 based upon a four-quarter moving average, ranked by Location Quotient (LQ). 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.





San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

# **Occupations with Existing Demand**

Table 3. SJVRPU Occupations with Existing Employment Demands, 2020 Q2

Occupation	% of Total Employment	LQ	5-year Annual Growth Rate.	Employment Demand
Healthcare Support Occupations	5%	1.18	5.2%	High Demand
Community and Social Service Occupations	2%	1.17	3.5%	High Demand
Transportation and Material Moving Occupations	10%	1.22	3.1%	High Demand
Healthcare Practitioners and Technical Occupations	5%	0.90	2.6%	High Demand
Farming, Fishing, and Forestry Occupations	10%	15.59	0.6%	High Demand
Educational Instruction and Library Occupations	7%	1.23	1.8%	High Demand
Protective Service Occupations	2%	1.07	2.1%	High Demand
Construction and Extraction Occupations	4%	0.90	1.6%	Moderate Demand
Installation, Maintenance, and Repair Occupations	3%	0.87	1.3%	Moderate Demand
Management Occupations	6%	0.96	0.9%	Moderate Demand
Food Preparation and Serving Related Occupations	7%	0.89	0.6%	Moderate Demand
Business and Financial Operations Occupations	4%	0.71	1.9%	Moderate Demand
Office and Administrative Support Occupations	10%	0.79	0.3%	Moderate Demand

Source: JobsEQ Occupation Snapshot, 2020Q2 based upon a four-quarter moving average, ranked by Percent of Total Employment. Proportion of total employment is calculated out of a total of 1,604,661 employed in the region.





Table 4. SJVRPU Occupational Employment Demand, 2020 Q2

Occupation	Unemployment Rate	Online Job Ads
Healthcare Practitioners and Technical Occupations	3.2%	6,912
Management Occupations	3.4%	3,126
Community and Social Service Occupations	3.6%	1,423
Business and Financial Operations Occupations	4.2%	1,867
Protective Service Occupations	4.7%	739
Healthcare Support Occupations	7.0%	2,012
Installation, Maintenance, and Repair Occupations	7.0%	2,382
Office and Administrative Support Occupations	7.2%	4,196
Educational Instruction and Library Occupations	8.0%	1,857
SJVRPU Region – All Occupations	9.8%	N/A
Occupations with an Unemployment Rate Higher Than the Regional Rate		
Sales and Related Occupations	10.1%	7,247
Production Occupations	10.5%	1,651
Transportation and Material Moving Occupations	11.9%	6,004
Construction and Extraction Occupations	13.8%	807
Personal Care and Service Occupations	15.0%	771
Food Preparation and Serving Related Occupations	15.7%	4,751
Farming, Fishing, and Forestry Occupations	16.0%	71

Source: JobsEQ Occupation Snapshot, 2020Q2 based upon a four-quarter moving average.





Table 5. Stanislaus County, Percent of Overall Employment by Occupation, 2020 Q2

soc	Occupation	% of Total
		Employment
53-0000	Transportation and Material Moving Occupations	10%
43-0000	Office and Administrative Support Occupations	10%
41-0000	Sales and Related Occupations	9%
35-0000	Food Preparation and Serving Related Occupations	8%
25-0000	Educational Instruction and Library Occupations	7%
51-0000	Production Occupations	6%
11-0000	Management Occupations	6%
29-0000	Healthcare Practitioners and Technical Occupations	6%
31-0000	Healthcare Support Occupations	6%
45-0000	Farming, Fishing, and Forestry Occupations	5%
47-0000	Construction and Extraction Occupations	4%
49-0000	Installation, Maintenance, and Repair Occupations	4%
13-0000	Business and Financial Operations Occupations	4%
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3%
39-0000	Personal Care and Service Occupations	2%
21-0000	Community and Social Service Occupations	2%
33-0000	Protective Service Occupations	1%
15-0000	Computer and Mathematical Occupations	1%
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	1%
17-0000	Architecture and Engineering Occupations	1%
19-0000	Life, Physical, and Social Science Occupations	1%
23-0000	Legal Occupations	0%

Source: JobsEQ Occupation Snapshot, 2020Q2 based upon a four-quarter moving average, ranked by Percent of Total Employment. Proportion of total employment is calculated out of a total of 200,948 employed in Stanislaus County.

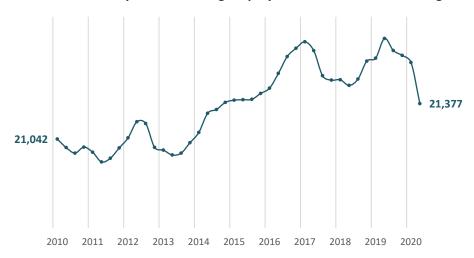


San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

### **SJVRPU Target Industries**

**Manufacturing** 

Figure 1. Stanislaus County Manufacturing Employment, Four-Quarter Moving Average 2010-2020



Source: JobsEQ Labor & Wage Trends; Manufacturing; Four-Quarter Moving Average. 2020Q1-2020Q2 is preliminary data.

Table 6. Stanislaus County Top Occupations in Manufacturing Industry, 4-Year Demand

SOC	Occupation	Current		4 Year De	mand	
		Empl	Exits	Transfers	Empl Growth	Total Demand
51-9111	Packaging and Filling Machine Operators and Tenders	1,669	295	482	5	783
51-3092	Food Batchmakers	975	235	344	2	580
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	910	164	343	4	512
53-7064	Packers and Packagers, Hand	487	117	164	0	281
51-1011	First-Line Supervisors of Production and Operating Workers	620	79	174	0	253
51-2092	Team Assemblers	709	107	198	-54	250
53-7051	Industrial Truck and Tractor Operators	537	65	179	2	245
51-9198	HelpersProduction Workers	398	84	149	-2	231
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	508	62	152	4	218
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	543	80	168	-42	205

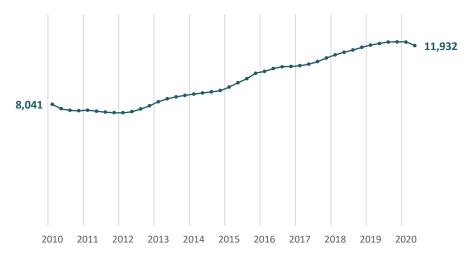
Source: JobsEQ Industry/Occupation Mix; Occupation Distribution for Manufacturing in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.



San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

### Construction

Figure 2. Stanislaus County Construction Employment, Four-Quarter Moving Average 2010-2020



Source: JobsEQ Labor & Wage Trends; Construction; Four-Quarter Moving Average. 2020Q1-2020Q2 is preliminary data.

Table 7. Stanislaus County Top Occupations in Construction Industry, 4-Year Demand

SOC	Occupation	Current	4 Year Demand			
		Empl	Exits	Transfers	Empl	Total
					Growth	Demand
47-2061	Construction Laborers	1,454	166	386	43	595
47-2031	Carpenters	1,292	86	236	32	354
47-2111	Electricians	659	79	194	29	302
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	625	89	171	13	273
47-2141	Painters, Construction and Maintenance	624	62	175	31	267
47-2152	Plumbers, Pipefitters, and Steamfitters	499	85	97	2	184
43-9061	Office Clerks, General	377	45	108	22	175
11-9021	Construction Managers	506	37	96	20	152
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	320	39	93	15	147
47-2073	Operating Engineers and Other Construction Equipment Operators	271	166	386	43	595

Source: JobsEQ Industry/Occupation Mix; Occupation Distribution for Construction in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.

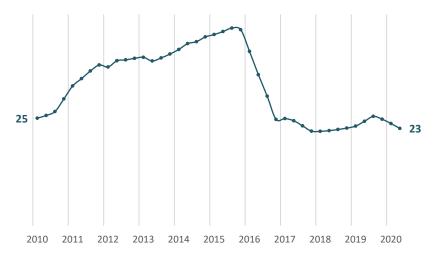




San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

Energy<sup>1</sup>

Figure 3. Stanislaus County Energy Employment, Four-Quarter Moving Average 2010-2020



Source: JobsEQ Labor & Wage Trends; Mining, Quarrying, and Oil and Gas Extraction; Four-Quarter Moving Average. 2020Q1-2020Q2 is preliminary data.

<sup>&</sup>lt;sup>1</sup> It is difficult to find a consistent definition of the Energy Cluster as energy is a rapidly evolving and does not have specific NAICS codes for some of the industries. We have used Mining, Quarrying, and Oil and Gas Extraction as a proxy for Energy, however this may not fully encompass the occupations that may fall under the broader Energy Cluster.



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Table 8. Stanislaus County Top Occupations in Energy Industry, 4-Year Demand

SOC	Occupation	Current	ent 4 Year Demand				
		Empl	Exits	Transfers	Empl Growth	Total Demand	
47-2073	Operating Engineers and Other Construction Equipment Operators	2	0	1	0	1	
53-3032	Heavy and Tractor-Trailer Truck Drivers	2	0	1	0	1	
47-5022	Excavating and Loading Machine and Dragline Operators, Surface Mining	2	0	1	0	1	
47-5041	Continuous Mining Machine Operators	1	0	0	0	1	
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	1	0	0	0	0	
23-2093	Title Examiners, Abstractors, and Searchers	1	0	0	0	0	
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	1	0	0	0	0	
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	1	0	0	0	0	
43-9061	Office Clerks, General	1	0	0	0	0	
47-5098	Underground Mining Machine Operators and Extraction Workers, All Other	1	0	0	0	0	

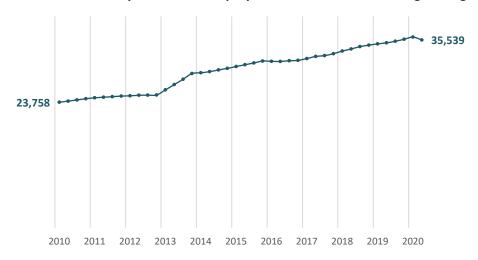
Source: JobsEQ Industry/Occupation Mix; Occupation Distribution for Mining, Quarrying, and Oil and Gas Extraction in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.



San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

### Healthcare

Figure 4. Stanislaus County Healthcare Employment, Four-Quarter Moving Average 2010-2020



Source: JobsEQ Labor & Wage Trends; Health Care and Social Assistance; Four-Quarter Moving Average. 2020Q1-2020Q2 is preliminary data.

Table 9. Stanislaus County Top Occupations in Healthcare Industry, 4-Year Demand

SOC	Occupation	Current	4 Year Demand			
		Empl	Exits	Transfers	Empl Growth	Total Demand
31-1122	Personal Care Aides	5,138	1,766	1,552	734	4,052
31-1121	Home Health Aides	1,807	454	487	260	1,201
29-1141	Registered Nurses	3,701	441	409	208	1,058
31-9092	Medical Assistants	1,240	215	392	125	732
31-1131	Nursing Assistants	1,365	307	330	50	687
43-6013	Medical Secretaries and Administrative Assistants	1,146	252	302	80	634
21-1093	Social and Human Service Assistants	717	130	258	84	471
39-9011	Childcare Workers	640	197	199	21	416
43-4171	Receptionists and Information Clerks	642	159	208	37	404
31-9091	Dental Assistants	694	134	193	33	360

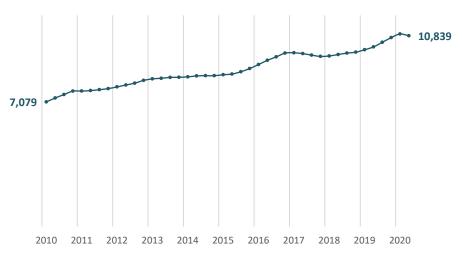
Source: JobsEQ Industry/Occupation Mix; Occupation Distribution for Health Care and Social Assistance in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.



San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

### **Transportation and Logistics**

Figure 5. Stanislaus County Transportation & Warehousing Employment, Four-Quarter Moving Average 2010-2020



Source: JobsEQ Labor & Wage Trends; Transportation & Warehousing; Four-Quarter Moving Average. 2020Q1-2020Q2 is preliminary data.

Table 10. Stanislaus County Top Occupations in Transportation & Logistics, 4-Year Demand

SOC	Occupation	Current	4 Year Demand			
		Empl	Exits	Transfers	Empl Growth	Total Demand
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	1,589	305	638	92	1,036
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,911	323	575	51	949
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	678	210	150	53	414
53-7065	Stockers and Order Fillers	640	140	225	39	404
53-7051	Industrial Truck and Tractor Operators	674	84	233	23	340
53-3052	Bus Drivers, Transit and Intercity	475	154	97	17	267
53-3033	Light Truck Drivers	445	76	136	17	229
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	304	41	96	14	151
53-7064	Packers and Packagers, Hand	260	61	85	-7	138
43-5071	Shipping, Receiving, and Inventory Clerks	221	31	62	11	104

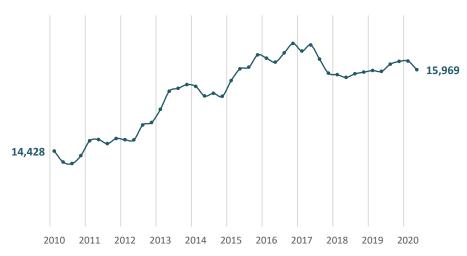
Source: JobsEQ Industry/Occupation Mix; Occupation Distribution for Transportation and Warehousing in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.



San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

### **Agriculture**

Figure 6. Stanislaus County Agriculture, Forestry, Fishing and Hunting Employment, Four-Quarter Moving Average 2010-2020



Source: JobsEQ Labor & Wage Trends; Agriculture, Forestry, Fishing and Hunting; Four-Quarter Moving Average. 2020Q1-2020Q2 is preliminary data.

**Table 11. Stanislaus County Top Occupations in Agriculture** 

SOC	Occupation	Current	4 Year Demand			
		Empl	Exits	Transfers	Empl Growth	Total Demand
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	7,729	1,280	3,967	232	5,479
11-9013	Farmers, Ranchers, and Other Agricultural Managers	2,902	728	434	27	1,189
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	1,449	230	712	-13	928
45-2091	Agricultural Equipment Operators	474	81	251	28	359
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	356	54	165	13	231
45-2041	Graders and Sorters, Agricultural Products	284	47	125	8	180
53-7064	Packers and Packagers, Hand	256	65	91	13	169
53-3032	Heavy and Tractor-Trailer Truck Drivers	157	27	48	6	80
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	95	18	38	5	61
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	125	18	39	5	61

Source: JobsEQ Industry/Occupation Mix; Occupation Distribution for Agriculture, Forestry, Fishing and Hunting in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.





San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

# II. Industries and Occupations: Emerging Demand Emerging Demand by Industries

Table 12. Stanislaus County Industry Snapshot 4-Year Forecast

NAICS	Industry	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
62	Health Care and Social Assistance	16,878	6,828	7,059	2,991	2.0%
72	Accommodation and Food Services	11,000	4,567	5,753	680	1.1%
23	Construction	5,238	1,708	3,054	476	1.0%
48	Transportation and Warehousing	5,050	1,990	2,693	366	0.8%
54	Professional, Scientific, and Technical Services	2,389	813	1,375	200	0.8%
71	Arts, Entertainment, and Recreation	1,276	543	671	62	0.7%
99	Unclassified	3	1	2	0	0.7%
11	Agriculture, Forestry, Fishing and Hunting	7,372	2,976	4,013	383	0.6%
53	Real Estate and Rental and Leasing	1,137	490	587	60	0.6%
56	Administrative and Support and Waste Management and Remediation Services	4,305	1,733	2,363	210	0.6%
55	Management of Companies and Enterprises	571	200	341	29	0.5%
52	Finance and Insurance	1,293	471	773	49	0.4%
81	Other Services (except Public Administration)	3,555	1,575	1,880	100	0.3%
92	Public Administration	2,018	827	1,125	67	0.3%
21	Mining, Quarrying, and Oil and Gas Extraction	10	3	6	0	0.3%
61	Educational Services	7,820	3,704	3,997	119	0.1%
22	Utilities	510	186	328	-4	-0.1%
31	Manufacturing	8,797	3,276	5,609	-88	-0.1%
44	Retail Trade	11,855	5,300	6,696	-141	-0.2%
42	Wholesale Trade	2,499	956	1,583	-40	-0.2%
51	Information	467	173	307	-13	-0.3%

Source: JobsEQ Industry Snapshot in Stanislaus County, 2020Q2 based upon a four-quarter moving average, ranked by Annual % Growth. Exits and transfers are approximate estimates based upon occupation separation rates.





San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

# **Emerging Demand by Occupations**

Table 13. Stanislaus County, Occupational Snapshot 4-Year Forecast

soc	Occupation	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
31-0000	Healthcare Support Occupations	7,816	3,162	3,357	1,297	2.7%
21-0000	Community and Social Service Occupations	2,542	708	1,443	392	2.1%
29-0000	Healthcare Practitioners and Technical Occupations	3,446	1,292	1,501	653	1.4%
35-0000	Food Preparation and Serving Related Occupations	12,583	4,853	7,001	729	1.1%
47-0000	Construction and Extraction Occupations	4,410	1,175	2,886	349	1.0%
39-0000	Personal Care and Service Occupations	3,165	1,326	1,644	195	1.0%
15-0000	Computer and Mathematical Occupations	819	166	563	90	0.9%
19-0000	Life, Physical, and Social Science Occupations	544	110	387	46	0.9%
11-0000	Management Occupations	4,917	1,697	2,832	388	0.8%
13-0000	Business and Financial Operations Occupations	3,022	810	1,993	219	0.8%
23-0000	Legal Occupations	255	88	140	27	0.8%
37-0000	Building and Grounds Cleaning and Maintenance Occupations	3,243	1,287	1,792	164	0.7%
45-0000	Farming, Fishing, and Forestry Occupations	7,647	1,807	5,567	273	0.6%
53-0000	Transportation and Material Moving Occupations	11,220	4,003	6,793	424	0.5%
49-0000	Installation, Maintenance, and Repair Occupations	3,005	918	1,948	139	0.5%
17-0000	Architecture and Engineering Occupations	548	158	361	30	0.5%
33-0000	Protective Service Occupations	1,517	643	824	51	0.4%
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	995	350	611	34	0.4%
25-0000	Educational Instruction and Library Occupations	5,698	2,540	2,957	201	0.3%
41-0000	Sales and Related Occupations	10,809	4,342	6,479	-13	0.0%
43-0000	Office and Administrative Support Occupations	9,337	4,001	5,409	-73	-0.1%
51-0000	Production Occupations	6,084	2,141	4,036	-92	-0.2%

Source: JobsEQ Occupational Snapshot in Stanislaus County, 2020Q2 based upon a four-quarter moving average, ranked by Annual % Growth. Exits and transfers are approximate estimates based upon occupation separation rates.





**Table 14. Stanislaus County, Detailed Occupational Snapshot 4-Year Forecast** 

soc	Detailed Occupation	Total Demand	Exits	Transfers	Empl Growth	Ann % Growth
31-1122	Personal Care Aides	4,103	1,791	1,573	739	3.4%
35-3023	Fast Food and Counter Workers	4,709	1,997	2,352	360	1.6%
31-1121	Home Health Aides	1,211	458	492	261	3.4%
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	5,679	1,328	4,117	234	0.7%
29-1141	Registered Nurses	1,122	468	435	218	1.4%
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	2,663	820	1,713	129	0.7%
31-9092	Medical Assistants	748	220	401	126	2.4%
35-2014	Cooks, Restaurant	971	320	532	119	2.1%
21-1093	Social and Human Service Assistants	517	145	286	86	2.6%
43-6013	Medical Secretaries and Administrative Assistants	658	261	313	84	1.7%
11-1021	General and Operations Managers	936	208	653	76	0.8%
53-3032	Heavy and Tractor-Trailer Truck Drivers	1,469	502	894	73	0.6%
47-2061	Construction Laborers	813	221	522	71	1.1%
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,493	658	765	70	0.7%
35-3031	Waiters and Waitresses	1,939	672	1,197	70	0.7%
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	692	364	260	68	1.4%
21-1013	Marriage and Family Therapists	283	69	152	62	3.1%
21-1018	Substance Abuse, Behavioral Disorder, and Mental Health Counselors	292	73	161	58	2.7%
31-1131	Nursing Assistants	719	320	344	55	1.0%
21-1021	Child, Family, and School Social Workers	307	78	176	53	2.2%
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	773	207	513	52	1.2%
37-3011	Landscaping and Groundskeeping Workers	748	220	479	49	0.9%
47-2031	Carpenters	646	181	420	45	0.8%
13-1198	Project Management Specialists and Business Operations Specialists, All Other	534	137	351	45	0.9%
29-2061	Licensed Practical and Licensed Vocational Nurses	343	133	164	45	1.2%

Source: JobsEQ Occupational Snapshot for Stanislaus County, 2020Q2 based upon a four-quarter moving average, ranked by Employment Growth. Exits and transfers are approximate estimates based upon occupation separation rates.

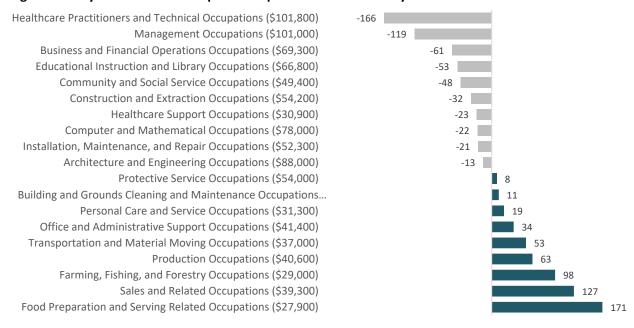




San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

### **Emerging Gaps**

Figure 7. 10-year Potential Occupation Gaps in Stanislaus County



Source: JobsEQ Occupation Gaps for Stanislaus County, 2020Q2. Wages data as of 2019.





San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

**Food Preparation and Serving Related Occupations** 

Table 15. Stanislaus County Occupation Snapshot, Food Preparation and Serving Related Occupations

SOC	Occupation	Current	4 Year Forecast				
		Empl	Exits	Transfers	Empl Growth	Total Demand	% Ann Growth
35-3023	Fast Food and Counter Workers	5,561	1,997	2,352	360	4,709	1.6%
35-3031	Waiters and Waitresses	2,356	672	1,197	70	1,939	0.7%
35-2014	Cooks, Restaurant	1,378	320	532	119	971	2.1%
35-2021	Food Preparation Workers	1,239	376	515	44	936	0.9%
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	1,119	207	513	52	773	1.2%
35-2011	Cooks, Fast Food	1,381	283	470	-43	710	-0.8%
35-3011	Bartenders	657	128	352	24	504	0.9%
35-9021	Dishwashers	636	193	219	13	424	0.5%
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	541	186	199	23	408	1.0%
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	379	178	186	17	381	1.1%

Source: JobsEQ Occupation Snapshot; Food Preparation and Serving Related Occupations in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.



### **Construction and Extraction**

**Table 16. Stanislaus County Occupation Snapshot, Construction and Extraction Occupations** 

SOC	Occupation	Current		4 Ye	ear Forecas	t	
		Empl	Exits	Transfers	Empl Growth	Total Demand	% Ann Growth
47-2061	Construction Laborers	1,594	221	522	71	813	1.1%
47-2031	Carpenters	1,409	181	420	45	646	0.8%
47-2111	Electricians	816	106	290	34	431	1.0%
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	717	90	222	30	342	1.0%
47-2152	Plumbers, Pipefitters, and Steamfitters	584	72	203	32	307	1.3%
47-2141	Painters, Construction and Maintenance	663	95	182	14	291	0.5%
47-2073	Operating Engineers and Other Construction Equipment Operators	365	52	124	16	192	1.1%
47-2051	Cement Masons and Concrete Finishers	287	35	91	13	139	1.1%
47-2181	Roofers	286	31	94	14	139	1.2%
47-2081	Drywall and Ceiling Tile Installers	330	39	93	2	134	0.2%

Source: JobsEQ Occupation Snapshot; Construction and Extraction Occupations in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.



### **Personal Care and Service**

**Table 17. Stanislaus County Occupation Snapshot, Personal Care and Service Occupations** 

SOC	Occupation	Current	4 Year Forecast				
		Empl	Exits	Transfers	Empl Growth	Total Demand	% Ann Growth
39-9011	Childcare Workers	1,140	347	352	28	727	0.6%
39-5012	Hairdressers, Hairstylists, and Cosmetologists	778	197	206	25	428	0.8%
39-9032	Recreation Workers	498	127	225	28	381	1.4%
39-9031	Exercise Trainers and Group Fitness Instructors	384	98	173	22	294	1.4%
39-3091	Amusement and Recreation Attendants	282	125	146	11	282	1.0%
39-2021	Animal Caretakers	273	82	108	18	208	1.6%
39-1098	First-Line Supervisors of Personal Service and Entertainment and Recreation Workers, Except Gambling Services	320	55	78	21	155	1.6%
39-3031	Ushers, Lobby Attendants, and Ticket Takers	116	61	53	1	115	0.2%
39-5092	Manicurists and Pedicurists	212	49	52	9	110	1.0%
39-9098	Crematory Operators and Personal Care and Service Workers, All Other	116	32	43	11	86	2.3%

Source: JobsEQ Occupation Snapshot; Personal Care and Service Occupations in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.





Farming, Fishing, and Forestry

Table 18. Stanislaus County Occupation Snapshot, Farming, Fishing, and Forestry Occupations

SOC	Occupation	Current		4 Ye	ear Forecas	t	
		Empl	Exits	Transfers	Empl Growth	Total Demand	% Ann Growth
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	8,030	1,328	4,117	234	5,679	0.7%
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	1,483	235	728	-14	949	-0.2%
45-2091	Agricultural Equipment Operators	499	85	263	28	376	1.4%
45-2041	Graders and Sorters, Agricultural Products	414	67	178	5	251	0.3%
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	387	58	179	14	251	0.9%
45-2099	Agricultural Workers, All Other	62	10	32	2	44	0.7%
45-2021	Animal Breeders	52	9	26	1	36	0.3%
45-2011	Agricultural Inspectors	41	7	17	1	26	0.5%
45-3031	Fishing and Hunting Workers	16	3	9	2	13	2.5%
45-4011	Forest and Conservation Workers	15	2	8	0	11	-0.2%

Source: JobsEQ Occupation Snapshot; Farming, Fishing, and Forestry Occupations in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.





San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

### **Transportation and Material Moving**

**Table 19. Stanislaus County Occupation Snapshot, Transportation and Material Moving Occupations** 

SOC	Occupation	Current		4 Ye	ear Forecas	t	
		Empl	Exits	Transfers	Empl Growth	Total Demand	% Ann Growth
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	4,412	820	1,713	129	2,663	0.7%
53-7065	Stockers and Order Fillers	3,490	713	1,146	6	1,864	0.0%
53-3032	Heavy and Tractor-Trailer Truck Drivers	2,981	502	894	73	1,469	0.6%
53-7064	Packers and Packagers, Hand	1,476	353	495	-6	842	-0.1%
53-7051	Industrial Truck and Tractor Operators	1,528	188	519	33	740	0.5%
53-3058	Passenger Vehicle Drivers, Except Bus Drivers, Transit and Intercity	1,203	364	260	68	692	1.4%
53-3033	Light Truck Drivers	1,362	228	406	27	662	0.5%
53-7061	Cleaners of Vehicles and Equipment	1,015	208	400	24	632	0.6%
53-3031	Driver/Sales Workers	769	126	224	-2	348	-0.1%
53-1047	First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors	723	96	224	22	342	0.7%

Source: JobsEQ Occupation Snapshot; Transportation and Material Moving Occupations in Stanislaus County. Data as of 2020Q2 based upon a four-quarter moving average. Ranked by Total Demand.





San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

# III. Assessment of Employment Needs

### Table 20. 10-year Occupational Gap Forecasted for Stanislaus County (2020-2030)

Occupation	10-year Gap
Healthcare Practitioners and Technical Occupations (\$101,800)	-166
Management Occupations (\$101,000)	-119
Business and Financial Operations Occupations (\$69,300)	-61
Educational Instruction and Library Occupations (\$66,800)	-53
Community and Social Service Occupations (\$49,400)	-48
Construction and Extraction Occupations (\$54,200)	-32
Healthcare Support Occupations (\$30,900)	-23
Computer and Mathematical Occupations (\$78,000)	-22
Installation, Maintenance, and Repair Occupations (\$52,300)	-21
Architecture and Engineering Occupations (\$88,000)	-13

Source: JobsEQ Occupation Gaps for Stanislaus County, 2020Q2. Wages data as of 2019.

Table 21. Stanislaus County Awards Gaps, Two-year Degree or Higher

Occupation	Award Gap
Elementary School Teachers, Except Special Education	-102
Accountants and Auditors	-68
Medical and Health Services Managers	-50
Registered Nurses	-37
Market Research Analysts and Marketing Specialists	-29
Middle School Teachers, Except Special and Career/Technical Education	-29
Lawyers	-27
Financial Managers	-23
Education Administrators, Kindergarten through Secondary	-21
Nurse Practitioners	-19

Source: JobsEQ Award Gaps for Stanislaus County, 2020Q2.





Table 22. Stanislaus County Employer In-demand Certifications for All Occupations

Certification	Number of Candidates	Number of Openings	Gap
First Aid Certification	208	387	-179
Certification in Cardiopulmonary Resuscitation (CPR)	415	579	-164
Child Development Associate (CDA)	15	38	-23
Licensed Clinical Social Worker (LCSW)	20	38	-18
Class A Commercial Driver's License (CDL-A)	89	105	-17
Certified Personal Trainer (CPT)	4	16	-12
Advanced Cardiac Life Support Certification (ACLS)	82	93	-10
National Phlebotomy Association Certified Phlebotomist	27	36	-9
Texas Alcoholic Beverage Commission Certification (TABC)	1	9	-8
Certified Athletic Trainer (CAT)	0	8	-8
Certified Public Accountant (CPA)	45	52	-7
DOT Medical Card	1	8	-7
Patient Care Technician (PCT)	5	12	-7
Registered Dietitian (RD)	4	9	-5
AED Essentials	7	12	-5
Certified Management Accountant (CMA)	3	8	-5
Board Certified Behavior Analyst (BCBA)	2	6	-5
Licensed Professional Counselor (LPC)	1	6	-5
AFAA Personal Fitness Trainer	0	4	-4
Professional in Human Resources (PHR)	6	10	-4
Certified Dietary Manager (CDM)	5	8	-3
Class B Commercial Driver's License (CDL-B)	23	26	-3
Licensed Practical Nurse (LPN)	16	19	-3
Associate Business Continuity Professional (ABCP)	0	3	-3
Certified Business Continuity Professional (CBCP)	0	3	-3

Source: JobsEQ Skill Gaps in Stanislaus County. Data as of 2020Q2; openings and candidate sample compiled in July 2019.





Table 23. Stanislaus County Employer In-demand Skills for All Occupations

Skill	Number of Candidates	Number of Openings	Gap
Mathematics	432	843	-411
Mechanical	302	519	-216
Spanish	933	1,129	-196
Forklifts	597	765	-168
Teaching/Training, School	670	826	-156
Accounting	111	173	-62
Power Tools	132	187	-56
Bartending/Mixology	79	131	-52
Calculators	6	54	-48
People Skills	110	155	-45
Finance	146	188	-43
Serving	200	241	-41
Marketing	165	205	-40
Occupational Safety and Health Administration Regulations (OSHA Regulations)	23	63	-39
Inventory Management	109	147	-39
Sales	555	593	-38
Performance Management	31	68	-37
Manufacturing	371	407	-36
Microsoft Office	1,172	1,205	-33
Working With Children	16	48	-31
Hand Tools	132	163	-31
Intuit QuickBooks	118	147	-29
Heavy Equipment Operation	54	82	-28
Personal Training	0	28	-28
IT Support	9	32	-23

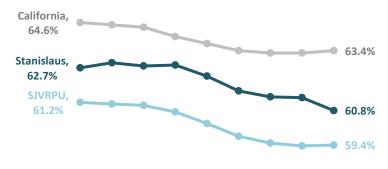
Source: JobsEQ Skill Gaps in Stanislaus County. Data as of 2020Q2; openings and candidate sample compiled in July 2019.



San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

# IV. Current Employment and Unemployment Trends

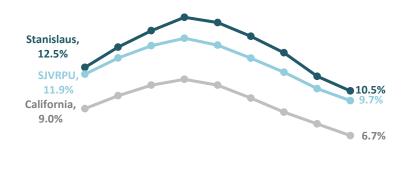
Figure 8. Stanislaus County Civilian Labor Force 2010-2018



2010 2011 2012 2013 2014 2015 2016 2017 2018

Source: JobsEQ Demographic Profile Summary, ACS 5-Year Estimates 2014-2018.

Figure 9. Stanislaus County Unemployment Rate 2010-2018



2010 2011 2012 2013 2014 2015 2016 2017 2018

Source: JobsEQ Demographic Profile Unemployed, ACS 5-Year Estimates 2014-2018.





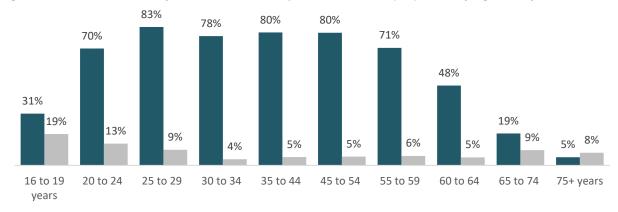
San Joaquin Valley Regional Planning Unit Data Analysis: Data Tables and Figures

Table 24. SJVRPU Unemployment Totals and Rates by Region

SJVRPU Local Region	Total Unemployed	Unemployment Rate
Tulare County	21,182	10.9%
Kern/Inyo/Mono Counties	41,592	10.5%
San Joaquin County	32,945	10.0%
Fresno County	41,673	9.3%
Kings County	5,257	9.3%
Merced County	10,852	9.3%
Stanislaus County	21,885	9.1%
Madera County	5,235	8.5%
SJVRPU	180,621	9.8%

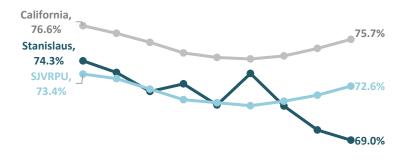
Source: JobsEQ Labor & Wage Trends. Data as of Octobter 2020.

Figure 10. Stanislaus County Labor Force Participation and Unemployment by Age Group



Source: ACS 1-Year Estimates 2019.

Figure 11. Stanislaus County Veterans Labor Force Participation



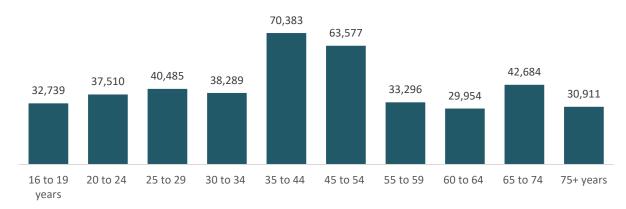
2010 2011 2012 2013 2014 2015 2016 2017 2018

Source: JobsEQ Demographic Profile Summary, ACS 5-Year Estimates 2014-2018.



# V. Key Labor Market Trends

Figure 12. Stanislaus County Working Age Population by Age Group



Source: ACS 1-Year Estimates 2019.





Table 25. Stanislaus County Occupation Wages, Average Annual, 2019.

SOC	Occupation	Stanislaus Mean	SJVRPU Mean	California Mean	Entry Level Mean	Experienced Mean
29-0000	Healthcare Practitioners and Technical Occupations	\$101,800	\$97,500	\$103,300	\$45,000	\$130,100
11-0000	Management Occupations	\$101,000	\$104,900	\$135,200	\$48,000	\$127,500
23-0000	Legal Occupations	\$94,500	\$102,900	\$135,600	\$36,900	\$123,300
17-0000	Architecture and Engineering Occupations	\$88,000	\$91,300	\$102,200	\$51,200	\$106,300
15-0000	Computer and Mathematical Occupations	\$78,000	\$81,800	\$111,300	\$46,900	\$93,500
19-0000	Life, Physical, and Social Science Occupations	\$75,100	\$79,700	\$88,500	\$38,800	\$93,200
13-0000	Business and Financial Operations Occupations	\$69,300	\$70,200	\$84,100	\$41,500	\$83,200
25-0000	Educational Instruction and Library Occupations	\$66,800	\$64,800	\$68,100	\$32,800	\$83,800
47-0000	Construction and Extraction Occupations	\$54,200	\$53,900	\$61,200	\$33,700	\$64,500
33-0000	Protective Service Occupations	\$54,000	\$62,700	\$62,500	\$27,300	\$67,300
49-0000	Installation, Maintenance, and Repair Occupations	\$52,300	\$50,300	\$55,700	\$31,200	\$62,800
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	\$50,200	\$54,800	\$76,100	\$27,400	\$61,600
21-0000	Community and Social Service Occupations	\$49,400	\$55,200	\$59,700	\$30,700	\$58,800
43-0000	Office and Administrative Support Occupations	\$41,400	\$41,500	\$45,900	\$28,000	\$48,200
51-0000	Production Occupations	\$40,600	\$38,900	\$41,700	\$27,100	\$47,400
41-0000	Sales and Related Occupations	\$39,300	\$40,100	\$48,300	\$25,200	\$46,400
37-0000	Building and Grounds Cleaning and Maintenance Occupations	\$37,300	\$34,700	\$36,700	\$25,900	\$43,000
53-0000	Transportation and Material Moving Occupations	\$37,000	\$37,300	\$40,000	\$25,500	\$42,700
39-0000	Personal Care and Service Occupations	\$31,300	\$31,800	\$34,700	\$25,000	\$34,400
31-0000	Healthcare Support Occupations	\$30,900	\$29,800	\$33,100	\$25,000	\$33,900
45-0000	Farming, Fishing, and Forestry Occupations	\$29,000	\$27,500	\$29,100	\$25,000	\$31,000
35-0000	Food Preparation and Serving Related Occupations	\$27,900	\$28,900	\$30,700	\$24,900	\$29,500

Source: JobsEQ Occupation Wages, Average Annual in Stanislaus County. Wages data are as of 2019 and represent the average for all Covered Employment.





Table 26. Stanislaus County Potential Average Annual Occupation Gaps Over 5 years

soc	Occupation	Ann Supply Gap	Current Employment	Ann Growth Demand	Annual Sep Demand	Total Annual Demand	Projected Employment	Acc. Supply 2025	Acc. Demand 2025
29-0000	Healthcare Practitioners and Technical Occupations	(152)	11,607	170	700	870	13,309	2,275	3,033
11-0000	Management Occupations	(101)	12,678	99	1,134	1,233	13,671	3,478	3,983
13-0000	Business and Financial Operations Occupations	(49)	7,102	56	702	758	7,662	2,234	2,479
21-0000	Community and Social Service Occupations	(44)	4,608	104	540	644	5,651	1,768	1,990
15-0000	Computer and Mathematical Occupations	(20)	2,354	23	183	206	2,585	583	683
31-0000	Healthcare Support Occupations	(11)	11,559	352	1,638	1,990	15,079	5,580	5,633
19-0000	Life, Physical, and Social Science Occupations	(10)	1,291	12	125	136	1,410	384	434
17-0000	Architecture and Engineering Occupations	(10)	1,606	7	130	137	1,681	415	466
23-0000	Legal Occupations	(5)	860	7	57	64	930	197	219
25-0000	Educational Instruction and Library Occupations	(5)	14,987	51	1,375	1,426	15,495	4,866	4,892
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	0	2,137	9	240	249	2,223	764	766
49-0000	Installation, Maintenance, and Repair Occupations	9	7,170	35	717	752	7,523	2,589	2,544
33-0000	Protective Service Occupations	19	2,967	13	367	380	3,096	1,295	1,200
37-0000	Building and Grounds Cleaning and Maintenance Occupations	49	5,729	42	771	813	6,148	2,746	2,499
39-0000	Personal Care and Service Occupations	60	4,734	50	744	794	5,237	2,608	2,306
47-0000	Construction and Extraction Occupations	62	8,917	90	1,017	1,107	9,816	3,722	3,410
43-0000	Office and Administrative Support Occupations	112	20,585	-18	2,352	2,334	20,402	8,346	7,788
51-0000	Production Occupations	143	12,984	-23	1,544	1,521	12,755	5,805	5,091





53-0000	Transportation and Material Moving Occupations	190	20,675	108	2,702	2,809	21,750	9,772	8,821
45-0000	Farming, Fishing, and Forestry Occupations	194	11,018	70	1,846	1,915	11,714	6,392	5,424
41-0000	Sales and Related Occupations	234	18,858	-3	2,705	2,702	18,826	9,724	8,553
35-0000	Food Preparation and Serving Related Occupations	334	16,522	188	2,970	3,158	18,404	10,579	8,911

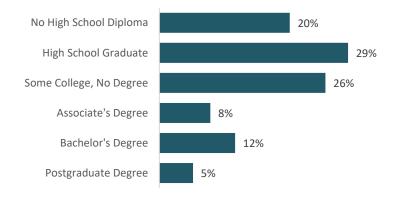
Source: JobsEQ Occupation Gaps; Potential Average Annual Occupation Gaps over 5 Years in Stanislaus County. Data as of 2020Q2, ranked by Annual Supply Gap.





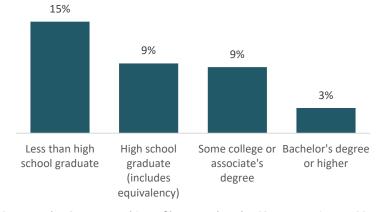
### VI. Assessment of Education and Skill Level

Figure 13. Stanislaus County Educational Attainment, Age 25-64



Source: JobsEQ Demographic Profile Summary, ACS 5-Year Estimates 2014-2018.

Figure 14. Stanislaus County Unemployment Rate by Educational Attainment, Age 25-64



Source: JobsEQ Demographic Profile Unemployed, ACS 5-Year Estimates 2014-2018.

Figure 15. Stanislaus County College/Graduate School Enrollment by Type, 18-24 Years



Source: ACS 1-Year Estimates 2019.





Table 27. Stanislaus County Employer In-demand Skills for All Occupations

Skill	Number of Candidates	Number of Openings	Gap
Mathematics	432	843	-411
Mechanical	302	519	-216
Spanish	933	1,129	-196
Forklifts	597	765	-168
Teaching/Training, School	670	826	-156
Accounting	111	173	-62
Power Tools	132	187	-56
Bartending/Mixology	79	131	-52
Calculators	6	54	-48
People Skills	110	155	-45
Finance	146	188	-43
Serving	200	241	-41
Marketing	165	205	-40
Occupational Safety and Health Administration Regulations (OSHA Regulations)	23	63	-39
Inventory Management	109	147	-39
Sales	555	593	-38
Performance Management	31	68	-37
Manufacturing	371	407	-36
Microsoft Office	1,172	1,205	-33
Working With Children	16	48	-31
Hand Tools	132	163	-31
Intuit QuickBooks	118	147	-29
Heavy Equipment Operation	54	82	-28
Personal Training	0	28	-28
IT Support	9	32	-23

Source: JobsEQ Skill Gaps in Stanislaus County. Data as of 2020Q2; openings and candidate sample compiled in July 2019.





**Table 28. Stanislaus County Awards** 

CIP Code	Title	Cert < 1 Yr	Cert 1+ but < 2 Yr	Associate's	Bachelor's	Master's	Doctorate	Total Awards
24.0101	Liberal Arts and Sciences/Liberal Studies	0	959	318	198	0	0	1,475
52.0201	Business Administration and Management, General	0	0	165	438	63	0	666
42.0101	Psychology, General	0	0	111	333	21	0	465
30.0101	Biological and Physical Sciences	0	0	300	0	0	0	300
19.0709	Child Care Provider/Assistant	198	11	79	0	0	0	288
51.3801	Registered Nursing/Registered Nurse	0	0	114	125	4	0	243
45.1101	Sociology	0	0	57	162	0	0	219
43.0104	Criminal Justice/Safety Studies	0	0	0	201	5	0	206
12.0401	Cosmetology/Cosmetologist, General	0	192	0	0	0	0	192
09.0101	Speech Communication and Rhetoric	35	0	39	79	0	0	153
31.0501	Health and Physical Education/Fitness, General	0	0	9	122	0	0	131
26.0101	Biology/Biological Sciences, General	0	0	0	129	0	0	129
13.0101	Education, General	0	0	0	0	111	0	111
12.0409	Aesthetician/Esthetician and Skin Care Specialist	108	0	0	0	0	0	108
51.3902	Nursing Assistant/Aide and Patient Care Assistant/Aide	97	0	0	0	0	0	97
43.0107	Criminal Justice/Police Science	0	0	96	0	0	0	96
23.0101	English Language and Literature, General	0	0	30	47	16	0	93
54.0101	History, General	0	0	41	45	5	0	91
51.0801	Medical/Clinical Assistant	0	57	29	0	0	0	86
52.1501	Real Estate	67	0	7	0	0	0	74
13.1210	Early Childhood Education and Teaching	0	0	0	65	8	0	73
47.0201	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician	45	27	0	0	0	0	72
11.0701	Computer Science	0	0	28	43	0	0	71
45.0101	Social Sciences, General	0	0	1	62	0	0	63
52.0302	Accounting Technology/Technician and Bookkeeping	32	0	24	0	0	0	56

Source: JobsEQ Awards in Stanislaus County. Data as of 2020Q2; excludes awards from online schools. Data as of the 2018-2019 academic year.





**Table 29. Stanislaus County Awards Gaps** 

soc	Occupation	Award Gap	Awards	Target Range	Annual Demand	US Awards Benchmark
29-0000	Healthcare Practitioners and Technical Occupations	(379)	344	724 – 848	848	724
17-0000	Architecture and Engineering Occupations	(121)	2	123 – 136	136	123
13-0000	Business and Financial Operations Occupations	(120)	130	251 – 749	749	251
25-0000	Educational Instruction and Library Occupations	(55)	921	976 – 1,419	1,419	976
51-0000	Production Occupations	(44)	31	75 – 1,520	1,520	75
53-0000	Transportation and Material Moving Occupations	(42)	1	43 – 2,790	2,790	43
23-0000	Legal Occupations	(35)	0	35 – 63	63	35
31-0000	Healthcare Support Occupations	(33)	211	245 – 1,895	1,895	245
47-0000	Construction and Extraction Occupations	(31)	3	35 – 1,091	1,091	35
15-0000	Computer and Mathematical Occupations	(27)	94	121 – 203	203	121
35-0000	Food Preparation and Serving Related Occupations	(25)	1	26 – 3,109	3,109	26
37-0000	Building and Grounds Cleaning and Maintenance Occupations	(4)	2	6 – 805	805	6
19-0000	Life, Physical, and Social Science Occupations	(1)	134	135 – 165	135	165
21-0000	Community and Social Service Occupations	0	523	458 – 621	621	458
33-0000	Protective Service Occupations	0	358	116 – 377	377	116
39-0000	Personal Care and Service Occupations	0	756	214 – 783	783	214
41-0000	Sales and Related Occupations	0	43	23 – 2,703	2,703	23
43-0000	Office and Administrative Support Occupations	0	138	105 – 2,329	2,329	105
45-0000	Farming, Fishing, and Forestry Occupations	0	31	22 – 1,900	1,900	22
49-0000	Installation, Maintenance, and Repair Occupations	0	147	142 – 747	747	142
11-0000	Management Occupations	49	1,268	835 – 1,218	1,218	835
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	79	326	202 – 247	247	202

Source: JobsEQ Award Gaps by Occupation in Stanislaus County. Data as of 2020Q2; excludes awards from online schools.

