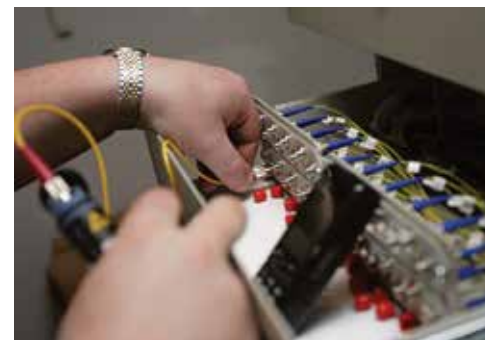




INDUSTRY & OCCUPATIONAL EMPLOYMENT PROJECTIONS:

A SUPPLEMENT TO THE OCCUPATIONAL OUTLOOK REPORT FOR THE
NORTH BAY COUNTIES, 2014



Industry & Occupational Employment Projections: A Supplement to the Occupational Outlook Report for the North Bay Counties, 2014

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www.sonomawib.org



www.marinemployment.org



www.solanowib.org



www.napaworkforce.org

Introduction

This report, entitled **Industry & Occupational Employment Projections**, includes nearly 300 pages of comprehensive industry and occupational employment projections for the Greater North Bay Region based on data from EMSI (Economic Modeling Specialists Intl.), a proprietary labor market information system. Also included at the end of this report is a set of Career Pathway Indexes for the 16 Career Clusters and 71 Career Pathways defined by the U.S. Dept. of Education and used for both career exploration and planning, and for planning education and training programs that meet the workforce needs of business and industry.

One may use the Career Pathway Indexes to explore career possibilities within any of the 16 Career Clusters, and to identify occupations that are closely related in terms of foundational skills and career mobility.

This report is supplemental to the **Occupational Outlook Report for the Greater North Bay Region** which was developed and produced by Jim Cassio & Associates on behalf of the North Bay Employment Connection (NBEC) and its member workforce investment boards. The Occupational Outlook Report profiles the top 50 middle skill occupations in the region and is intended to be used as a job search, career exploration, and labor market research tool.

Both reports may be downloaded from the websites of the NBEC workforce investment boards or from the website of Jim Cassio & Associates:

www.cassio.com

For technical questions regarding this report, please contact Jim Cassio at: (916) 320-4944 or Jim7@cassio.com

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Introduction to the Industry Employment Projections

The tables in this section include a variety of industry employment data for each sector of the economy. The first table is for the Greater North Bay Region, followed by tables for the individual counties (Solano, Sonoma, Napa, Marin and Lake Counties). The source for the industry employment projections is EMSI (Economic Modeling Specialists Intl.), a proprietary labor market information system.

Definitions for the industry employment data:

<i>Numerical Change 2014-19</i>	Absolute change (aka job growth or decline) during the 5-year projections period between 2014 and 2019.
<i>Percent Change 2014-19</i>	Percent change (aka job growth rate) during the 5-year projections period between 2014 and 2019.
<i>Location Quotient (National)</i>	Location Quotient (LQ) measures the regional employment concentration in an industry (in 2014) compared to the same industry in the national economy. Basically, the higher the LQ number, the more the industry brings in money from outside the area which is important for economic vitality.
<i>Average Earnings (All Compensation)</i>	Average Earnings include all forms of compensation provided in 2013. However, keep in mind that Average Earnings figures reflect both part-time and full-time jobs without the ability to convert those earnings full-time job equivalents. As a result, industries with significant part-time employment have somewhat lower avg. earnings than would be the case if it were based on full-time equivalents.
<i>Number of Businesses</i>	The estimated number of businesses is provided for comparative purposes. However, the number of businesses in a sector of the economy doesn't tell you anything about the number or quality of employment opportunities and so it is of limited value as an economic indicator.
<i>Gross Regional Product</i>	Gross Regional Product (GRP) measures of the size of a regional economy and its individual industry sectors in 2012 (whereas Gross Domestic Product is the measurement at the nationwide level). GRP is defined as the market value of all final goods and services produced or provided within a specified geographic area.
<i>Jobs Multiplier</i>	The Jobs Multiplier is a number showing how job growth (or decline) in one industry will propagate to other industries in a regional economy. For example, an employment multiplier of 3 means that a change of 100 jobs in that industry would lead to a total change of 300 jobs in the overall economy ($3 \times 100 = 300$).

Industry Employment Projections for the Greater North Bay Region

Sector	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Location Quotient (National)	Average Earnings (All Compensation)	Number of Businesses	Gross Regional Product	Jobs Multiplier
Agriculture, Forestry, Fishing and Hunting	14,506	14,134	-372	-3%	2.87	\$42,383	1,107	2%	1.48
Mining, Quarrying, and Oil/Gas Extraction	520	468	-52	-10%	0.16	\$88,307	27	0%	1.84
Utilities	2,210	2,282	72	3%	1.07	\$159,217	51	2%	2.7
Construction	29,093	30,271	1178	4%	1.25	\$71,478	3,618	4%	1.47
Manufacturing	45,282	47,534	2252	5%	0.99	\$91,785	1,786	15%	5.22
Wholesale Trade	16,420	18,530	2110	13%	0.75	\$77,159	1,527	4%	1.77
Retail Trade	63,889	67,115	3226	5%	1.10	\$36,863	4,054	6%	1.43
Transportation and Warehousing	10,582	11,439	857	8%	0.61	\$53,766	598	1%	1.63
Information	7,425	7,730	305	4%	0.73	\$83,134	511	2%	2.63
Finance and Insurance	16,012	16,741	729	5%	0.71	\$101,190	1,723	7%	2.47
Real Estate and Rental and Leasing	7,799	7,832	33	0%	0.99	\$54,617	1,563	9%	8.43
Prof, Scientific, and Technical Services	24,672	27,026	2354	10%	0.78	\$94,797	4,101	7%	1.76
Mgmt of Companies and Enterprises	5,527	5,285	-242	-4%	0.69	\$119,643	176	1%	1.85
Administrative/Support and Waste Mgmt	27,255	28,184	929	3%	0.84	\$43,001	1,814	3%	1.48
Educational Services (Private)	9,713	10,562	849	9%	0.72	\$45,557	484	1%	1.24
Health Care and Social Assistance (Private)	74,934	83,329	8395	11%	1.11	\$62,523	11,388	9%	1.94
Arts, Entertainment, and Recreation	10,102	10,764	662	7%	1.27	\$27,907	581	1%	1.44
Accommodation and Food Services	55,304	60,909	5605	10%	1.17	\$24,338	2,919	3%	1.35
Other Services (Private)	22,453	25,181	2728	12%	1.03	\$33,911	5,782	2%	1.38
Government (Including Public Education)	93,421	94,377	956	1%	1.03	\$77,519	1,636	12%	2.54
Unclassified Industries	1,706	1,960	254	15%	2.36	\$64,400	2,366	7%	
Total	538,823	571,652	32829	6%		\$61,511	47,808	\$64.1 B	

Industry Employment Projections for the Greater North Bay Region – Top Five Rankings

Most Jobs

1. Government (Including Public Education)
2. Health Care and Social Assistance (Private)
3. Retail Trade
4. Accommodation and Food Services
5. Manufacturing

Most New Jobs

1. Health Care and Social Assistance (Private)
2. Accommodation and Food Services
3. Retail Trade
4. Other Services (Private)
5. Professional, Scientific, and Technical Services

Fastest Growth Rate

1. Wholesale Trade
2. Other Services (Private)
3. Health Care and Social Assistance (Private)
4. Accommodation and Food Services
5. Professional, Scientific, and Technical Services

Location Quotient (LQ)

1. Agriculture, Forestry, Fishing and Hunting
2. Arts, Entertainment, and Recreation
3. Construction
4. Accommodation and Food Services
5. Health Care and Social Assistance (Private)

Average Earnings (All Compensation)

1. Utilities
2. Management of Companies and Enterprises
3. Finance and Insurance
4. Professional, Scientific, and Technical Services
5. Manufacturing

Gross Regional Product (GRP)

1. Manufacturing
2. Government (Including Public Education)
3. Health Care and Social Assistance (Private)
4. Real Estate and Rental and Leasing
5. Finance and Insurance
5. Professional, Scientific, and Technical Services

Jobs Multiplier

1. Real Estate and Rental and Leasing
2. Manufacturing
3. Utilities
4. Information
5. Government (Including Public Education)

Industry Employment Projections for Solano County

Sector	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Location Quotient (National)	Average Earnings (All Compensation)	Number of Businesses	Gross Regional Product	Jobs Multiplier
Agriculture, Forestry, Fishing and Hunting	1,584	1,383	-201	-13%	1.23	\$39,529	142	1%	1.25
Mining, Quarrying, and Oil/Gas Extraction	248	216	-32	-13%	0.31	\$87,177	7	0%	1.36
Utilities	610	654	44	7%	1.15	\$169,003	11	2%	1.98
Construction	8,696	9,627	931	11%	1.47	\$79,819	621	5%	1.32
Manufacturing	10,269	11,052	783	8%	0.88	\$137,916	254	25%	3.6
Wholesale Trade	4,341	4,936	595	14%	0.78	\$67,070	271	4%	1.37
Retail Trade	18,063	18,881	818	5%	1.22	\$32,913	956	6%	1.19
Transportation and Warehousing	3,907	4,273	366	9%	0.89	\$52,137	178	2%	1.28
Information	1,157	1,061	-96	-8%	0.45	\$60,513	69	1%	1.75
Finance and Insurance	3,925	4,480	555	14%	0.69	\$73,900	308	6%	2.27
Real Estate and Rental and Leasing	1,421	1,401	-20	-1%	0.71	\$47,370	321	4%	1.51
Prof, Scientific, and Technical Services	3,311	4,153	842	25%	0.41	\$61,681	523	2%	1.23
Mgmt of Companies and Enterprises	762	383	-379	-50%	0.37	\$101,016	38	1%	1.29
Administrative/Support and Waste Mgmt	5,268	4,785	-483	-9%	0.64	\$41,509	335	2%	1.31
Educational Services (Private)	1,673	1,809	136	8%	0.49	\$46,308	85	1%	1.16
Health Care and Social Assistance (Private)	21,080	24,096	3016	14%	1.22	\$69,685	2,741	10%	1.47
Arts, Entertainment, and Recreation	3,507	3,798	291	8%	1.73	\$24,090	95	1%	1.1
Accommodation and Food Services	11,390	12,596	1206	11%	0.95	\$18,581	659	2%	1.1
Other Services (Private)	4,791	5,307	516	11%	0.86	\$32,150	1,238	2%	1.19
Government (Including Public Education)	30,909	30,931	22	0%	1.34	\$76,536	510	18%	1.94
Unclassified Industries	282	324	42	15%	1.53	\$48,363	397	7%	
Total	137,192	146,147	8955	7%		\$63,341	9,756	\$16.4 B	

Industry Employment Projections for Solano County – Top Five Rankings

Most Jobs

1. Government (Including Public Education)
2. Health Care and Social Assistance (Private)
3. Retail Trade
4. Accommodation and Food Services
5. Manufacturing

Most New Jobs

1. Health Care and Social Assistance (Private)
2. Accommodation and Food Services
3. Construction
4. Professional, Scientific, and Technical Services
5. Retail Trade

Fastest Growth Rate

1. Professional, Scientific, and Technical Services
2. Health Care and Social Assistance (Private)
3. Wholesale Trade
4. Finance and Insurance
5. Accommodation and Food Services
5. Construction
5. Other Services (Private)

Location Quotient (LQ)

1. Arts, Entertainment, and Recreation
2. Construction
3. Government (Including Public Education)
4. Agriculture, Forestry, Fishing and Hunting
5. Health Care and Social Assistance (Private)
5. Retail Trade

Average Earnings (All Compensation)

1. Utilities
2. Manufacturing
3. Management of Companies and Enterprises
4. Mining, Quarrying, and Oil and Gas Extraction
5. Construction

Gross Regional Product (GRP)

1. Manufacturing
2. Government (Including Public Education)
3. Health Care and Social Assistance (Private)
4. Finance and Insurance
4. Retail Trade

Jobs Multiplier

1. Manufacturing
2. Finance and Insurance
3. Utilities
4. Government (Including Public Education)
5. Information

Industry Employment Projections for Sonoma County

Sector	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Location Quotient (National)	Average Earnings (All Compensation)	Number of Businesses	Gross Regional Product	Jobs Multiplier
Agriculture, Forestry, Fishing and Hunting	6,390	6,192	-198	-3%	3.48	\$39,271	558	2%	1.51
Mining, Quarrying, and Oil/Gas Extraction	175	144	-31	-18%	0.15	\$87,024	10	0%	1.77
Utilities	770	768	-2	0%	1.02	\$153,182	13	2%	2.89
Construction	10,323	10,618	295	3%	1.22	\$66,091	1,605	4%	1.48
Manufacturing	20,276	20,057	-219	-1%	1.23	\$78,876	810	15%	4.19
Wholesale Trade	7,528	8,364	836	11%	0.94	\$74,495	638	5%	1.91
Retail Trade	23,662	24,896	1234	5%	1.12	\$36,388	1,575	7%	1.52
Transportation and Warehousing	3,781	3,946	165	4%	0.61	\$56,777	228	1%	1.87
Information	2,596	2,408	-188	-7%	0.70	\$70,700	158	2%	3.09
Finance and Insurance	4,859	4,677	-182	-4%	0.60	\$83,972	617	6%	2.33
Real Estate and Rental and Leasing	3,024	3,127	103	3%	1.06	\$48,632	551	9%	2.04
Prof, Scientific, and Technical Services	8,346	9,261	915	11%	0.73	\$76,561	1,426	7%	1.59
Mgmt of Companies and Enterprises	1,790	1,667	-123	-7%	0.62	\$112,452	57	1%	1.85
Administrative/Support and Waste Mgmt	9,488	10,020	532	6%	0.80	\$38,761	700	3%	1.5
Educational Services (Private)	2,205	2,300	95	4%	0.45	\$37,405	177	1%	1.24
Health Care and Social Assistance (Private)	26,392	29,063	2671	10%	1.08	\$60,636	4,434	9%	2.05
Arts, Entertainment, and Recreation	3,255	3,558	303	9%	1.13	\$25,892	201	1%	1.5
Accommodation and Food Services	19,691	21,242	1551	8%	1.15	\$22,332	1,132	4%	1.36
Other Services (Private)	8,498	9,418	920	11%	1.07	\$32,170	2,102	3%	1.38
Government (Including Public Education)	31,800	32,022	222	1%	0.96	\$71,870	496	11%	3.01
Unclassified Industries	604	697	93	15%	2.31	\$55,568	851	7%	
Total	195,453	204,444	8991	5%		\$56,524	18,337	\$20.6 B	

Industry Employment Projections for Sonoma County – Top Five Rankings

Most Jobs

1. Government (Including Public Education)
2. Health Care and Social Assistance (Private)
3. Retail Trade
4. Manufacturing
5. Accommodation and Food Services

Most New Jobs

1. Health Care and Social Assistance (Private)
2. Accommodation and Food Services
3. Retail Trade
4. Other Services (Private)
5. Professional, Scientific, and Technical Services

Fastest Growth Rate

1. Other Services (Private)
1. Professional, Scientific, and Technical Services
1. Wholesale Trade
4. Health Care and Social Assistance (Private)
5. Arts, Entertainment, and Recreation

Location Quotient (LQ)

1. Agriculture, Forestry, Fishing and Hunting
2. Manufacturing
3. Construction
4. Accommodation and Food Services
5. Arts, Entertainment, and Recreation

Average Earnings (All Compensation)

1. Utilities
2. Management of Companies and Enterprises
3. Mining, Quarrying, and Oil and Gas Extraction
4. Finance and Insurance
5. Manufacturing

Gross Regional Product (GRP)

1. Manufacturing
2. Government (Including Public Education)
3. Health Care and Social Assistance (Private)
3. Real Estate and Rental and Leasing
5. Professional, Scientific, and Technical Services
5. Retail Trade

Jobs Multiplier

1. Manufacturing
2. Information
3. Government (Including Public Education)
4. Utilities
5. Finance and Insurance

Industry Employment Projections for Napa County

Sector	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Location Quotient (National)	Average Earnings (All Compensation)	Number of Businesses	Gross Regional Product	Jobs Multiplier
Agriculture, Forestry, Fishing and Hunting	5,020	5,058	38	1%	7.08	\$49,292	258	4%	1.31
Mining, Quarrying, and Oil/Gas Extraction	42	44	2	5%	0.09	\$64,615	2	0%	1.49
Utilities	162	149	-13	-8%	0.56	\$150,438	9	1%	2.09
Construction	3,616	3,856	240	7%	1.11	\$66,404	410	3%	1.23
Manufacturing	12,018	13,261	1243	10%	1.88	\$79,695	466	27%	4.16
Wholesale Trade	1,588	1,906	318	20%	0.52	\$92,339	197	4%	1.53
Retail Trade	6,175	6,710	535	9%	0.76	\$37,051	462	5%	1.29
Transportation and Warehousing	1,756	2,042	286	16%	0.73	\$50,636	73	1%	1.29
Information	610	605	-5	-1%	0.43	\$66,817	43	1%	1.97
Finance and Insurance	1,476	1,602	126	9%	0.47	\$105,825	173	5%	2.36
Real Estate and Rental and Leasing	908	969	61	7%	0.82	\$45,871	157	6%	1.88
Prof, Scientific, and Technical Services	1,903	2,194	291	15%	0.43	\$78,861	371	5%	1.46
Mgmt of Companies and Enterprises	581	726	145	25%	0.52	\$101,951	20	1%	1.39
Administrative/Support and Waste Mgmt	4,980	5,505	525	11%	1.09	\$35,094	202	2%	1.28
Educational Services (Private)	1,685	1,889	204	12%	0.89	\$36,250	47	1%	1.15
Health Care and Social Assistance (Private)	8,538	9,250	712	8%	0.90	\$58,046	963	7%	1.38
Arts, Entertainment, and Recreation	680	726	46	7%	0.61	\$27,860	54	1%	1.17
Accommodation and Food Services	10,938	12,671	1733	16%	1.66	\$32,721	345	7%	1.26
Other Services (Private)	2,341	2,816	475	20%	0.77	\$35,764	551	2%	1.25
Government (Including Public Education)	10,262	10,780	518	5%	0.81	\$81,683	260	11%	2.43
Unclassified Industries	225	258	33	15%	2.22	\$63,166	256	6%	
Total	75,503	83,015	7512	10%		\$58,661	5,316	\$8.2 B	

Industry Employment Projections for Napa County – Top Five Rankings

Most Jobs

1. Manufacturing
2. Accommodation and Food Services
3. Government (Including Public Education)
4. Health Care and Social Assistance (Private)
5. Retail Trade

Most New Jobs

1. Accommodation and Food Services
2. Manufacturing
3. Health Care and Social Assistance (Private)
4. Retail Trade
5. Administrative and Support and Waste Mgmt Svs

Fastest Growth Rate

1. Management of Companies and Enterprises
2. Other Services (Private)
2. Wholesale Trade
4. Accommodation and Food Services
4. Transportation and Warehousing

Location Quotient (LQ)

1. Agriculture, Forestry, Fishing and Hunting
2. Manufacturing
3. Accommodation and Food Services
4. Construction
5. Administrative and Support and Waste Mgmt Svs

Average Earnings (All Compensation)

1. Utilities
2. Finance and Insurance
3. Management of Companies and Enterprises
4. Wholesale Trade
5. Government (Including Public Education)

Gross Regional Product (GRP)

1. Manufacturing
2. Government (Including Public Education)
3. Health Care and Social Assistance (Private)
4. Accommodation and Food Services
5. Real Estate and Rental and Leasing

Jobs Multiplier

1. Manufacturing
2. Government (Including Public Education)
3. Finance and Insurance
4. Utilities
5. Information

Industry Employment Projections for Marin County

Sector	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Location Quotient (National)	Average Earnings (All Compensation)	Number of Businesses	Gross Regional Product	Jobs Multiplier
Agriculture, Forestry, Fishing and Hunting	387	326	-61	-16%	0.36	\$43,794	76	0%	1.72
Mining, Quarrying, and Oil/Gas Extraction	<10	<10	--	--	--	--	3	0%	10.24
Utilities	263	294	31	12%	0.59	\$151,576	5	1%	2.12
Construction	6,154	5,925	-229	-4%	1.23	\$73,084	867	3%	1.27
Manufacturing	2,438	2,809	371	15%	0.25	\$68,841	219	2%	2.38
Wholesale Trade	2,784	3,101	317	11%	0.59	\$91,845	388	3%	1.7
Retail Trade	13,990	14,470	480	3%	1.13	\$43,617	916	6%	1.48
Transportation and Warehousing	973	987	14	1%	0.26	\$55,989	99	1%	1.73
Information	2,908	3,487	579	20%	1.33	\$108,209	227	4%	2.29
Finance and Insurance	5,535	5,755	220	4%	1.15	\$136,691	578	11%	2.38
Real Estate and Rental and Leasing	2,276	2,161	-115	-5%	1.35	\$72,552	483	15%	9.99
Prof, Scientific, and Technical Services	10,863	11,147	284	3%	1.60	\$122,879	1,707	15%	1.65
Mgmt of Companies and Enterprises	2,366	2,498	132	6%	1.38	\$135,236	58	2%	1.77
Administrative/Support and Waste Mgmt	7,197	7,472	275	4%	1.03	\$55,263	540	3%	1.41
Educational Services (Private)	4,114	4,539	425	10%	1.42	\$53,632	167	2%	1.21
Health Care and Social Assistance (Private)	15,200	16,670	1470	10%	1.05	\$64,916	1,980	7%	1.78
Arts, Entertainment, and Recreation	2,615	2,662	47	2%	1.54	\$35,689	218	2%	1.55
Accommodation and Food Services	12,328	13,527	1199	10%	1.22	\$26,018	668	3%	1.25
Other Services (Private)	5,966	6,714	748	13%	1.28	\$39,155	1,449	2%	1.36
Government (Including Public Education)	16,482	16,522	40	0%	0.85	\$92,049	260	9%	2.57
Unclassified Industries	552	633	81	15%	3.57	\$84,486	802	9%	
Total	115,396	121,706	6310	5%		\$71,978	11,710	\$17.6 B	

Industry Employment Projections for Marin County – Top Five Rankings

Most Jobs

1. Government (Including Public Education)
2. Health Care and Social Assistance (Private)
3. Retail Trade
4. Accommodation and Food Services
5. Professional, Scientific, and Technical Services

Most New Jobs

1. Health Care and Social Assistance (Private)
2. Accommodation and Food Services
3. Other Services (Private)
4. Information
5. Retail Trade

Fastest Growth Rate

1. Information
2. Manufacturing
3. Other Services (Private)
4. Utilities
5. Wholesale Trade

Location Quotient (LQ)

1. Professional, Scientific, and Technical Services
2. Arts, Entertainment, and Recreation
3. Educational Services (Private)
4. Management of Companies and Enterprises
5. Real Estate and Rental and Leasing

Average Earnings (All Compensation)

1. Utilities
2. Finance and Insurance
3. Management of Companies and Enterprises
4. Professional, Scientific, and Technical Services
5. Information

Gross Regional Product (GRP)

1. Professional, Scientific, and Technical Services
1. Real Estate and Rental and Leasing
3. Finance and Insurance
4. Government (Including Public Education)
5. Health Care and Social Assistance (Private)

Jobs Multiplier

1. Real Estate and Rental and Leasing
2. Government (Including Public Education)
3. Finance and Insurance
3. Manufacturing
5. Information

Industry Employment Projections for Lake County

Sector	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Location Quotient (National)	Average Earnings (All Compensation)	Number of Businesses	Gross Regional Product	Jobs Multiplier
Agriculture, Forestry, Fishing and Hunting	1,986	2,014	28	1%	4.48	\$28,017	74	5%	1.37
Mining, Quarrying, and Oil/Gas Extraction	57	64	7	12%	0.29	\$50,371	5	1%	1.47
Utilities	431	424	-7	-2%	5.90	\$159,825	13	19%	2.97
Construction	1,121	1,036	-85	-8%	0.97	\$24,784	119	2%	1.16
Manufacturing	522	654	132	25%	0.33	\$43,409	37	3%	1.67
Wholesale Trade	258	304	46	18%	0.32	\$55,151	32	2%	2.24
Retail Trade	2,663	2,807	144	5%	1.14	\$28,211	145	8%	1.28
Transportation and Warehousing	377	439	62	16%	0.50	\$28,904	20	1%	1.27
Information	283	323	40	14%	0.68	\$36,597	15	1%	1.94
Finance and Insurance	772	899	127	16%	0.58	\$29,621	49	3%	1.68
Real Estate and Rental and Leasing	1,250	1,248	-2	0%	1.14	\$14,503	50	5%	4.4
Prof, Scientific, and Technical Services	1,056	1,084	28	3%	0.65	\$27,725	74	3%	1.28
Mgmt of Companies and Enterprises	26	13	-13	-50%	0.09	\$133,337	4	0%	1.69
Administrative/Support and Waste Mgmt	966	1,070	104	11%	0.65	\$23,046	37	2%	1.35
Educational Services (Private)	166	177	11	7%	0.28	\$11,803	8	0%	1.11
Health Care and Social Assistance (Private)	3,409	3,677	268	8%	1.30	\$41,796	860	10%	1.37
Arts, Entertainment, and Recreation	336	348	12	4%	0.64	\$10,127	12	0%	1.14
Accommodation and Food Services	1,263	1,281	18	1%	0.75	\$17,311	116	3%	1.18
Other Services (Private)	2,443	2,648	205	8%	1.80	\$16,562	796	4%	1.17
Government (Including Public Education)	4,018	4,123	105	3%	1.31	\$59,005	112	18%	1.88
Unclassified Industries	50	54	4	8%	2.11	\$38,655	63	11%	
Total	23,454	24,688	1,234	5%		\$35,561	2,638	\$1.4 B	

Industry Employment Projections for Lake County – Top Five Rankings

Most Jobs

1. Government (Including Public Education)
2. Health Care and Social Assistance (Private)
3. Retail Trade
4. Other Services (Private)
5. Agriculture, Forestry, Fishing and Hunting

Most New Jobs

1. Health Care and Social Assistance (Private)
2. Other Services (Private)
3. Retail Trade
4. Manufacturing
5. Finance and Insurance

Fastest Growth Rate

1. Manufacturing
2. Wholesale Trade
3. Finance and Insurance
3. Transportation and Warehousing
5. Information

Location Quotient (LQ)

1. Utilities
2. Agriculture, Forestry, Fishing and Hunting
3. Other Services (Private)
4. Government (Including Public Education)
5. Health Care and Social Assistance (Private)

Average Earnings (All Compensation)

1. Utilities
2. Management of Companies and Enterprises
3. Government (Including Public Education)
4. Wholesale Trade
5. Mining, Quarrying, and Oil and Gas Extraction

Gross Regional Product (GRP)

1. Utilities
2. Government (Including Public Education)
3. Health Care and Social Assistance (Private)
4. Retail Trade
5. Agriculture, Forestry, Fishing and Hunting
5. Real Estate and Rental and Leasing

Jobs Multiplier

1. Real Estate and Rental and Leasing
2. Utilities
3. Wholesale Trade
4. Information
5. Government (Including Public Education)

Introduction to the Occupational Employment Projections

The tables in this section include a variety of employment data for several hundred occupations. The first table is for the Greater North Bay Region, followed by tables for the individual counties (Solano, Sonoma, Napa, Marin and Lake Counties). The source for the occupational employment projections is EMSI (Economic Modeling Specialists Intl.), a proprietary labor market information system.

Definitions for the occupational employment data:

<i>Numerical Change 2014-19</i>	Absolute change (aka job growth or decline) during the 5-year projections period between 2014 and 2019.
<i>Percent Change 2014-19</i>	Percent change (aka job growth rate) during the 5-year projections period between 2014 and 2019.
<i>Replacement Job Openings</i>	Replacement job openings are job openings expected to occur as a result of workers leaving the occupation or workforce. A replacement job opening is a net employment opportunity for the job market because the departing worker is not competing for a job elsewhere.
<i>Total Job Openings</i>	Indicates the total number of job openings due to job growth and replacement job openings over the 2014-2019 projections period.
<i>Earnings</i>	Indicates three different earnings figures: The 10 th percentile and the 90 th percentile provide the low and high ranges; while the median provides the middle point within the range.
<i>Typical Education Level</i>	The typical education level is not a requirement; rather, it is exactly as the words suggest: what is typical, or what is most common.

Occupational Employment Projections for the Greater North Bay Region

Includes all occupations with 5+ jobs

Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Accountants and Auditors	5,575	5,767	192	3%	877	1,069	\$21.60	\$32.58	\$52.60	Bachelor's degree
Actors	212	235	23	11%	36	59	\$8.60	\$17.63	\$36.15	Some college, no degree
Actuaries	62	64	2	3%	9	11	\$21.40	\$34.26	\$57.15	Bachelor's degree
Adhesive Bonding Machine Operators and Tenders	25	20	-5	-20%	8	3	\$9.90	\$13.79	\$22.20	High school diploma or equivalent
Administrative Law Judges, Adjudicators, and Hearing Officers	71	72	1	1%	5	6	\$39.55	\$62.89	\$77.35	Doctoral or professional degree
Administrative Services Managers	1,195	1,265	70	6%	100	170	\$22.35	\$41.05	\$67.65	Bachelor's degree
Adult Basic and Secondary Education and Literacy Teachers and Instructors	335	351	16	5%	29	45	\$16.20	\$25.54	\$39.30	Bachelor's degree
Advertising and Promotions Managers	106	115	9	8%	17	26	\$24.20	\$39.30	\$86.15	Bachelor's degree
Advertising Sales Agents	492	516	24	5%	91	115	\$14.70	\$25.63	\$54.25	High school diploma or equivalent
Aerospace Engineering and Operations Technicians	14	14	0	0%	3	3	\$25.35	\$34.38	\$44.50	Associate's degree
Aerospace Engineers	194	204	10	5%	30	40	\$33.80	\$50.62	\$73.10	Bachelor's degree
Agents and Business Managers of Artists, Performers, and Athletes	50	65	15	30%	7	22	\$19.80	\$31.65	\$73.10	Bachelor's degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Agricultural and Food Science Technicians	173	190	17	10%	33	50	\$12.85	\$18.06	\$29.20	Associate's degree
Agricultural Engineers	<10	10								Bachelor's degree
Agricultural Equipment Operators	695	702	7	1%	115	122	\$10.95	\$13.65	\$17.90	Less than high school
Agricultural Inspectors	42	42	0	0%	7	7	\$13.40	\$24.67	\$35.15	Bachelor's degree
Air Traffic Controllers	86	87	1	1%	20	21	\$25.00	\$47.19	\$56.55	Associate's degree
Aircraft Cargo Handling Supervisors	46	38	-8	-17%	14	6	\$23.35	\$37.32	\$53.15	High school diploma or equivalent
Aircraft Mechanics and Service Technicians	222	234	12	5%	35	47	\$19.55	\$29.82	\$36.70	Postsecondary non-degree award
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	18	18	0	0%	3	3	\$9.00	\$15.53	\$24.85	High school diploma or equivalent
Airfield Operations Specialists	10	11	1	10%	2	3				High school diploma or equivalent
Airline Pilots, Copilots, and Flight Engineers	17	17	0	0%	3	3	\$30.45	\$40.76	\$61.40	Bachelor's degree
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	60	91	31	52%	6	37	\$9.80	\$11.36	\$15.15	High school diploma or equivalent
Amusement and Recreation Attendants	1,777	1,866	89	5%	463	552	\$8.30	\$9.38	\$12.40	Less than high school
Anesthesiologists	165	169	4	2%	23	27	\$40.45	\$99.79	\$175.35	Doctoral or professional degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Animal Breeders	28	25	-3	-11%	7	4	\$11.40	\$11.75	\$12.90	High school diploma or equivalent
Animal Control Workers	62	65	3	5%	7	10	\$14.55	\$23.46	\$29.60	High school diploma or equivalent
Animal Scientists	<10	<10			0		\$0.00		\$0.00	Doctoral or professional degree
Animal Trainers	58	62	4	7%	14	18	\$9.80	\$13.75	\$24.05	High school diploma or equivalent
Anthropologists and Archeologists	30	37	7	23%	4	11	\$19.75	\$31.18	\$47.45	Master's degree
Appraisers and Assessors of Real Estate	203	205	2	1%	12	14	\$16.35	\$27.05	\$42.50	Bachelor's degree
Arbitrators, Mediators, and Conciliators	55	58	3	5%	4	7	\$27.90	\$51.27	\$69.05	Bachelor's degree
Architects, Except Landscape and Naval	332	341	9	3%	55	64	\$24.45	\$38.83	\$60.30	Bachelor's degree
Architectural and Civil Drafters	286	274	-12	-4%	38	26	\$16.75	\$27.17	\$39.40	Associate's degree
Architectural and Engineering Managers	538	568	30	6%	70	100	\$42.10	\$64.70	\$119.35	Bachelor's degree
Archivists	<10	<10								Master's degree
Art Directors	103	113	10	10%	13	23	\$21.05	\$42.63	\$73.85	Bachelor's degree
Astronomers	14	14	0	0%	3	3	\$21.05	\$35.79	\$56.15	Doctoral or professional degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Athletes and Sports Competitors	14	19	5	36%	2	7	\$18.45	\$42.90	\$163.25	High school diploma or equivalent
Athletic Trainers	47	52	5	11%	6	11	\$12.70	\$24.54	\$33.70	Bachelor's degree
Atmospheric and Space Scientists	14	16	2	14%	2	4	\$32.45	\$52.93	\$73.10	Bachelor's degree
Audio and Video Equipment Technicians	261	291	30	11%	25	55	\$13.25	\$20.65	\$33.80	Postsecondary non-degree award
Audiologists	65	71	6	9%	7	13	\$33.25	\$41.51	\$50.55	Doctoral or professional degree
Audio-Visual and Multimedia Collections Specialists	29	29	0	0%	2	2	\$12.35	\$16.39	\$24.50	Bachelor's degree
Automotive and Watercraft Service Attendants	308	379	71	23%	50	121	\$9.80	\$11.93	\$19.75	Less than high school
Automotive Body and Related Repairers	421	460	39	9%	46	85	\$14.45	\$26.40	\$34.30	High school diploma or equivalent
Automotive Glass Installers and Repairers	38	42	4	11%	5	9	\$10.80	\$15.26	\$21.75	High school diploma or equivalent
Automotive Service Technicians and Mechanics	2,318	2,429	111	5%	308	419	\$12.10	\$21.34	\$34.15	High school diploma or equivalent
Avionics Technicians	17	19	2	12%	2	4	\$25.25	\$37.36	\$44.45	Associate's degree
Baggage Porters and Bellhops	166	198	32	19%	24	56	\$8.85	\$10.42	\$13.90	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Bailiffs	30	31	1	3%	4	5	\$11.85	\$21.02	\$36.25	High school diploma or equivalent
Bakers	1,282	1,394	112	9%	164	276	\$9.15	\$11.29	\$18.40	Less than high school
Barbers	42	50	8	19%	6	14	\$9.90	\$14.44	\$28.20	Postsecondary non-degree award
Bartenders	2,023	2,202	179	9%	398	577	\$8.45	\$9.75	\$16.90	Less than high school
Bicycle Repairers	61	69	8	13%	12	20	\$11.35	\$14.06	\$18.00	High school diploma or equivalent
Bill and Account Collectors	959	1,057	98	10%	147	245	\$14.00	\$19.45	\$28.20	High school diploma or equivalent
Billing and Posting Clerks	1,559	1,691	132	8%	152	284	\$13.15	\$18.19	\$26.10	High school diploma or equivalent
Biochemists and Biophysicists	203	242	39	19%	34	73	\$20.35	\$39.42	\$80.90	Doctoral or professional degree
Biological Technicians	216	253	37	17%	38	75	\$15.50	\$22.90	\$34.80	Bachelor's degree
Biomedical Engineers	279	284	5	2%	66	71	\$33.90	\$49.88	\$70.90	Bachelor's degree
Boilermakers	63	63	0	0%	16	16	\$12.05	\$20.57	\$25.90	High school diploma or equivalent
Bookkeeping, Accounting, and Auditing Clerks	6,893	7,268	375	5%	327	702	\$13.15	\$20.29	\$28.80	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Brickmasons and Blockmasons	140	151	11	8%	19	30	\$16.40	\$28.28	\$42.70	High school diploma or equivalent
Bridge and Lock Tenders	<10	<10								High school diploma or equivalent
Broadcast News Analysts	10	<10					\$19.95	\$33.23	\$71.00	Bachelor's degree
Broadcast Technicians	56	56	0	0%	12	12	\$10.65	\$20.80	\$33.60	Associate's degree
Brokerage Clerks	107	115	8	7%	16	24	\$17.20	\$23.90	\$32.60	High school diploma or equivalent
Budget Analysts	207	214	7	3%	42	49	\$24.60	\$37.17	\$52.90	Bachelor's degree
Bus and Truck Mechanics and Diesel Engine Specialists	774	833	59	8%	87	146	\$16.20	\$23.90	\$33.05	High school diploma or equivalent
Bus Drivers, School or Special Client	1,167	1,242	75	6%	119	194	\$10.75	\$15.76	\$20.60	High school diploma or equivalent
Bus Drivers, Transit and Intercity	1,081	1,153	72	7%	104	176	\$10.15	\$18.61	\$26.45	High school diploma or equivalent
Butchers and Meat Cutters	1,020	1,096	76	7%	131	207	\$9.40	\$16.11	\$22.80	Less than high school
Buyers and Purchasing Agents, Farm Products	47	48	1	2%	5	6	\$14.60	\$23.48	\$35.85	High school diploma or equivalent
Cabinetmakers and Bench Carpenters	287	263	-24	-8%	49	25	\$10.20	\$17.11	\$24.15	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Camera and Photographic Equipment Repairers	<10	<10								Associate's degree
Camera Operators, Television, Video, and Motion Picture	29	32	3	10%	3	6	\$12.10	\$22.26	\$38.30	Bachelor's degree
Captains, Mates, and Pilots of Water Vessels	23	25	2	9%	6	8	\$20.75	\$30.01	\$42.65	Bachelor's degree
Cardiovascular Technologists and Technicians	165	169	4	2%	13	17	\$20.20	\$29.58	\$47.75	Associate's degree
Career/Technical Education Teachers, Middle School	15	16	1	7%	2	3	\$18.50	\$23.85	\$31.70	Bachelor's degree
Career/Technical Education Teachers, Secondary School	96	98	2	2%	14	16	\$19.60	\$28.65	\$38.15	Bachelor's degree
Cargo and Freight Agents	103	133	30	29%	17	47	\$17.65	\$27.41	\$37.90	High school diploma or equivalent
Carpenters	3,510	3,563	53	2%	360	413	\$16.80	\$27.95	\$42.50	High school diploma or equivalent
Carpet Installers	171	167	-4	-2%	24	20	\$11.50	\$21.04	\$34.05	Less than high school
Cartographers and Photogrammetrists	24	27	3	13%	3	6	\$35.40	\$48.66	\$75.95	Bachelor's degree
Cashiers	13,921	14,771	850	6%	3,127	3,977	\$8.50	\$10.76	\$19.95	Less than high school
Cement Masons and Concrete Finishers	637	679	42	7%	55	97	\$16.20	\$25.91	\$34.05	Less than high school
Chefs and Head Cooks	563	604	41	7%	48	89	\$13.35	\$21.47	\$37.05	High school diploma or equivalent
Chemical Engineers	61	71	10	16%	7	17	\$36.50	\$55.55	\$83.60	Bachelor's degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Chemical Equipment Operators and Tenders	138	157	19	14%	29	48	\$14.40	\$27.16	\$42.25	High school diploma or equivalent
Chemical Plant and System Operators	44	53	9	20%	10	19	\$14.65	\$26.56	\$37.40	High school diploma or equivalent
Chemical Technicians	175	226	51	29%	26	77	\$12.30	\$20.36	\$31.75	Associate's degree
Chemists	569	646	77	14%	87	164	\$20.75	\$33.22	\$54.45	Bachelor's degree
Chief Executives	1,060	1,100	40	4%	117	157	\$39.05	\$82.54	\$152.30	Bachelor's degree
Child, Family, and School Social Workers	1,026	1,150	124	12%	118	242	\$15.15	\$24.09	\$35.65	Bachelor's degree
Childcare Workers	3,391	3,736	345	10%	534	879	\$9.20	\$12.37	\$18.85	High school diploma or equivalent
Chiropractors	98	96	-2	-2%	12	10	\$20.00	\$32.44	\$54.55	Doctoral or professional degree
Choreographers	119	129	10	8%	19	29	\$15.50	\$28.43	\$47.60	High school diploma or equivalent
Civil Engineering Technicians	232	239	7	3%	26	33	\$16.65	\$30.61	\$41.25	Associate's degree
Civil Engineers	889	931	42	5%	136	178	\$28.30	\$43.61	\$63.65	Bachelor's degree
Claims Adjusters, Examiners, and Investigators	771	655	-116	-15%	208	92	\$23.75	\$34.55	\$46.45	High school diploma or equivalent
Cleaners of Vehicles and Equipment	1,618	1,787	169	10%	257	426	\$8.35	\$10.49	\$16.80	Less than high school

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	75	83	8	11%	10	18	\$9.10	\$14.03	\$20.20	Less than high school
Clergy	556	575	19	3%	67	86	\$15.80	\$23.94	\$40.15	Bachelor's degree
Clinical, Counseling, and School Psychologists	651	679	28	4%	91	119	\$27.40	\$41.55	\$56.55	Doctoral or professional degree
Coaches and Scouts	731	787	56	8%	115	171	\$10.85	\$19.48	\$31.45	Bachelor's degree
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	132	141	9	7%	12	21	\$9.45	\$13.57	\$21.15	High school diploma or equivalent
Coil Winders, Tapers, and Finishers	23	27	4	17%	1	5	\$14.35	\$18.49	\$27.95	High school diploma or equivalent
Coin, Vending, and Amusement Machine Servicers and Repairers	177	189	12	7%	12	24	\$11.10	\$17.46	\$23.90	High school diploma or equivalent
Combined Food Preparation and Serving Workers, Including Fast Food	10,686	11,878	1192	11%	2,187	3,379	\$8.30	\$9.33	\$13.80	Less than high school
Commercial and Industrial Designers	86	87	1	1%	14	15	\$17.75	\$29.29	\$46.15	Bachelor's degree
Commercial Divers	20	24	4	20%	3	7	\$18.85	\$27.64	\$56.85	Postsecondary non-degree award
Commercial Pilots	78	105	27	35%	13	40	\$25.95	\$49.29	\$74.60	High school diploma or equivalent
Community Health Workers	274	304	30	11%	39	69	\$13.00	\$19.83	\$29.45	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Compensation and Benefits Managers	55	57	2	4%	8	10	\$24.00	\$42.09	\$73.75	Bachelor's degree
Compensation, Benefits, and Job Analysis Specialists	373	380	7	2%	35	42	\$23.05	\$31.19	\$45.30	Bachelor's degree
Compliance Officers	737	772	35	5%	71	106	\$21.05	\$34.32	\$54.40	Bachelor's degree
Computer and Information Research Scientists	77	85	8	10%	7	15	\$33.70	\$59.73	\$86.85	Doctoral or professional degree
Computer and Information Systems Managers	859	927	68	8%	62	130	\$39.70	\$62.05	\$113.90	Bachelor's degree
Computer Hardware Engineers	136	164	28	21%	16	44	\$32.10	\$48.76	\$68.60	Bachelor's degree
Computer Network Architects	232	252	20	9%	19	39	\$33.55	\$53.02	\$78.60	Bachelor's degree
Computer Network Support Specialists	523	533	10	2%	43	53	\$20.75	\$32.61	\$50.05	Associate's degree
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	79	87	8	10%	12	20	\$13.35	\$23.14	\$35.25	High school diploma or equivalent
Computer Operators	139	133	-6	-4%	13	7	\$11.15	\$23.05	\$29.10	High school diploma or equivalent
Computer Programmers	723	754	31	4%	96	127	\$23.15	\$40.50	\$61.15	Bachelor's degree
Computer Systems Analysts	1,335	1,436	101	8%	110	211	\$26.55	\$40.10	\$55.20	Bachelor's degree
Computer User Support Specialists	1,442	1,566	124	9%	120	244	\$16.70	\$26.58	\$41.35	Some college, no degree
Computer, Automated Teller, and Office Machine Repairers	220	235	15	7%	30	45	\$14.40	\$19.77	\$29.85	Some college, no degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Computer-Controlled Machine Tool Operators, Metal and Plastic	262	287	25	10%	40	65	\$12.65	\$22.87	\$28.35	High school diploma or equivalent
Concierges	146	173	27	18%	21	48	\$12.60	\$15.92	\$19.85	High school diploma or equivalent
Conservation Scientists	68	70	2	3%	10	12	\$22.40	\$33.67	\$50.25	Bachelor's degree
Construction and Building Inspectors	336	356	20	6%	41	61	\$19.45	\$34.53	\$45.70	High school diploma or equivalent
Construction Laborers	3,914	4,171	257	7%	497	754	\$11.85	\$20.99	\$32.85	Less than high school
Construction Managers	941	975	34	4%	105	139	\$33.25	\$48.15	\$71.05	Bachelor's degree
Continuous Mining Machine Operators	12	<10			0		\$18.60	\$24.32	\$28.90	High school diploma or equivalent
Control and Valve Installers and Repairers, Except Mechanical Door	193	203	10	5%	34	44	\$19.20	\$27.83	\$40.10	High school diploma or equivalent
Conveyor Operators and Tenders	83	88	5	6%	12	17	\$12.35	\$19.17	\$27.25	Less than high school
Cooks, Fast Food	3,855	3,967	112	3%	397	509	\$8.30	\$9.20	\$12.70	Less than high school
Cooks, Institution and Cafeteria	1,177	1,274	97	8%	122	219	\$10.45	\$14.80	\$22.65	Less than high school
Cooks, Private Household	<10	<10								Postsecondary non-degree award
Cooks, Restaurant	5,058	5,670	612	12%	537	1,149	\$8.90	\$12.09	\$16.65	Less than high school

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Cooks, Short Order	711	739	28	4%	73	101	\$8.85	\$10.92	\$15.65	Less than high school
Cooling and Freezing Equipment Operators and Tenders	75	83	8	11%	9	17	\$10.05	\$13.99	\$22.10	High school diploma or equivalent
Correctional Officers and Jailers	1,945	2,000	55	3%	263	318	\$20.85	\$38.43	\$55.50	High school diploma or equivalent
Correspondence Clerks	81	83	2	2%	11	13	\$13.85	\$19.25	\$24.80	High school diploma or equivalent
Cost Estimators	1,100	1,151	51	5%	193	244	\$18.95	\$32.19	\$62.85	Bachelor's degree
Costume Attendants	16	18	2	13%	4	6	\$10.25	\$12.78	\$17.75	High school diploma or equivalent
Counter and Rental Clerks	2,869	2,904	35	1%	391	426	\$9.10	\$12.65	\$21.65	Less than high school
Counter Attendants, Cafeteria, Food Concession, Coffee Shop	2,238	2,314	76	3%	699	775	\$8.25	\$9.36	\$13.55	Less than high school
Couriers and Messengers	207	211	4	2%	19	23	\$9.55	\$13.76	\$21.35	High school diploma or equivalent
Court Reporters	150	156	6	4%	14	20	\$19.80	\$36.38	\$46.80	Postsecondary non-degree award
Court, Municipal, and License Clerks	617	652	35	6%	49	84	\$16.70	\$21.67	\$27.50	High school diploma or equivalent
Craft Artists	34	42	8	24%	5	13	\$11.70	\$16.47	\$28.75	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Crane and Tower Operators	65	76	11	17%	13	24	\$25.30	\$43.13	\$54.45	High school diploma or equivalent
Credit Analysts	140	150	10	7%	20	30	\$20.75	\$34.64	\$58.90	Bachelor's degree
Credit Authorizers, Checkers, and Clerks	95	98	3	3%	8	11	\$14.85	\$20.56	\$27.20	High school diploma or equivalent
Credit Counselors	137	148	11	8%	13	24	\$14.40	\$19.49	\$30.70	Bachelor's degree
Crossing Guards	175	190	15	9%	14	29	\$9.20	\$15.10	\$18.20	High school diploma or equivalent
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	95	95	0	0%	15	15	\$10.00	\$16.69	\$25.60	High school diploma or equivalent
Curators	22	27	5	23%	3	8	\$10.70	\$16.77	\$26.70	Master's degree
Customer Service Representatives	5,445	6,010	565	10%	788	1,353	\$11.30	\$17.91	\$30.60	High school diploma or equivalent
Cutters and Trimmers, Hand	40	37	-3	-8%	7	4	\$8.85	\$11.14	\$16.40	Less than high school
Cutting and Slicing Machine Setters, Operators, and Tenders	103	103	0	0%	12	12	\$9.60	\$13.34	\$19.70	High school diploma or equivalent
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	195	198	3	2%	12	15	\$9.45	\$14.22	\$23.15	High school diploma or equivalent
Dancers	61	59	-2	-3%	14	12	\$10.75	\$18.29	\$26.75	High school diploma or equivalent

Greater North Bay Region										
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Data Entry Keyers	505	459	-46	-9%	74	28	\$10.45	\$15.72	\$22.20	High school diploma or equivalent
Database Administrators	262	283	21	8%	26	47	\$23.60	\$38.79	\$56.85	Bachelor's degree
Demonstrators and Product Promoters	1,664	1,788	124	7%	245	369	\$10.05	\$13.86	\$20.75	High school diploma or equivalent
Dental Assistants	1,776	1,854	78	4%	190	268	\$15.30	\$21.97	\$27.65	Postsecondary non-degree award
Dental Hygienists	874	940	66	8%	118	184	\$39.15	\$52.70	\$62.20	Associate's degree
Dental Laboratory Technicians	175	147	-28	-16%	60	32	\$11.45	\$19.44	\$32.00	High school diploma or equivalent
Dentists, General	373	396	23	6%	47	70	\$38.75	\$75.88	\$128.20	Doctoral or professional degree
Derrick Operators, Oil and Gas	19	18	-1	-5%	5	4	\$16.85	\$24.49	\$32.30	Less than high school
Desktop Publishers	40	38	-2	-5%	6	4	\$12.70	\$23.86	\$34.75	Associate's degree
Detectives and Criminal Investigators	218	225	7	3%	25	32	\$29.60	\$40.94	\$58.10	High school diploma or equivalent
Diagnostic Medical Sonographers	179	201	22	12%	14	36	\$27.05	\$47.99	\$59.45	Associate's degree
Dietetic Technicians	144	149	5	3%	7	12	\$11.00	\$17.39	\$24.65	Associate's degree
Dietitians and Nutritionists	252	296	44	17%	16	60	\$25.15	\$34.09	\$44.95	Bachelor's degree

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Dining Room and Cafeteria Attendants and Bartender Helpers	2,894	3,103	209	7%	664	873	\$8.25	\$9.28	\$13.15	Less than high school
Directors, Religious Activities and Education	327	338	11	3%	62	73	\$11.20	\$18.25	\$32.55	Bachelor's degree
Dishwashers	3,612	3,837	225	6%	827	1,052	\$8.30	\$9.41	\$12.10	Less than high school
Dispatchers, Except Police, Fire, and Ambulance	596	655	59	10%	92	151	\$12.90	\$19.98	\$35.70	High school diploma or equivalent
Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	18	16	-2	-11%	3	1	\$18.55	\$22.54	\$32.50	High school diploma or equivalent
Dredge Operators	12	12	0	0%	1	1	\$34.30	\$48.38	\$66.05	Less than high school
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	57	53	-4	-7%	10	6	\$11.00	\$16.37	\$20.80	High school diploma or equivalent
Driver/Sales Workers	1,854	2,037	183	10%	159	342	\$8.50	\$12.21	\$24.30	High school diploma or equivalent
Drywall and Ceiling Tile Installers	839	584	-255	-30%	288	33	\$16.55	\$24.01	\$40.90	Less than high school
Earth Drillers, Except Oil and Gas	67	79	12	18%	12	24	\$12.90	\$20.73	\$28.70	High school diploma or equivalent
Economists	73	79	6	8%	12	18	\$28.50	\$46.73	\$75.55	Master's degree
Editors	354	355	1	0%	50	51	\$16.00	\$25.96	\$38.55	Bachelor's degree
Education Administrators, Elementary and Secondary School	818	840	22	3%	114	136	\$32.75	\$47.54	\$60.80	Master's degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Education Administrators, Postsecondary	396	424	28	7%	55	83	\$29.75	\$45.55	\$75.20	Master's degree
Education Administrators, Preschool and Childcare Center/Program	456	460	4	1%	65	69	\$14.05	\$18.94	\$43.85	Bachelor's degree
Educational, Guidance, School, and Vocational Counselors	985	1,022	37	4%	107	144	\$12.20	\$22.93	\$40.75	Master's degree
Electric Motor, Power Tool, and Related Repairers	36	37	1	3%	4	5	\$23.00	\$34.78	\$52.85	Postsecondary non-degree award
Electrical and Electronic Equipment Assemblers	372	411	39	10%	24	63	\$9.35	\$14.80	\$24.00	High school diploma or equivalent
Electrical and Electronics Drafters	95	99	4	4%	8	12	\$19.05	\$27.86	\$42.50	Associate's degree
Electrical and Electronics Engineering Technicians	342	369	27	8%	37	64	\$20.65	\$29.30	\$41.10	Associate's degree
Electrical and Electronics Installers and Repairers, Transportation Equipment	55	59	4	7%	5	9	\$22.30	\$34.82	\$43.25	Postsecondary non-degree award
Electrical and Electronics Repairers, Commercial and Industrial Equipment	126	133	7	6%	14	21	\$19.20	\$34.14	\$41.10	Postsecondary non-degree award
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	40	42	2	5%	5	7	\$25.50	\$38.38	\$45.50	Postsecondary non-degree award
Electrical Engineers	341	371	30	9%	39	69	\$31.90	\$47.03	\$66.40	Bachelor's degree
Electrical Power-Line Installers and Repairers	284	333	49	17%	56	105	\$27.65	\$45.26	\$55.10	High school diploma or equivalent

Greater North Bay Region										
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Electricians	1,473	1,414	-59	-4%	218	159	\$16.35	\$31.38	\$51.25	High school diploma or equivalent
Electromechanical Equipment Assemblers	146	141	-5	-3%	18	13	\$12.00	\$20.31	\$26.35	High school diploma or equivalent
Electro-Mechanical Technicians	83	84	1	1%	13	14	\$17.35	\$25.26	\$37.95	Associate's degree
Electronic Equipment Installers and Repairers, Motor Vehicles	30	32	2	7%	1	3	\$16.45	\$25.35	\$35.45	Postsecondary non-degree award
Electronic Home Entertainment Equipment Installers and Repairers	69	72	3	4%	15	18	\$12.70	\$19.05	\$28.85	Postsecondary non-degree award
Electronics Engineers, Except Computer	315	345	30	10%	36	66	\$30.15	\$44.54	\$67.70	Bachelor's degree
Elementary School Teachers, Except Special Education	4,186	4,394	208	5%	487	695	\$19.25	\$28.67	\$40.50	Bachelor's degree
Elevator Installers and Repairers	36	50	14	39%	6	20	\$25.80	\$49.14	\$59.50	High school diploma or equivalent
Eligibility Interviewers, Government Programs	609	638	29	5%	63	92	\$18.20	\$23.01	\$27.75	High school diploma or equivalent
Embalmers	15	14	-1	-7%	3	2	\$16.10	\$25.17	\$33.05	Postsecondary non-degree award
Emergency Management Directors	32	33	1	3%	3	4	\$36.10	\$51.33	\$67.60	Bachelor's degree
Emergency Medical Technicians and Paramedics	1,525	1,953	428	28%	248	676	\$10.90	\$18.04	\$27.45	Postsecondary non-degree award

Greater North Bay Region										
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Engine and Other Machine Assemblers	28	32	4	14%	3	7	\$16.25	\$23.72	\$36.85	High school diploma or equivalent
Environmental Engineering Technicians	60	70	10	17%	7	17	\$15.35	\$24.41	\$41.20	Associate's degree
Environmental Engineers	164	177	13	8%	21	34	\$28.00	\$45.35	\$61.85	Bachelor's degree
Environmental Science and Protection Technicians, Including Health	165	186	21	13%	35	56	\$14.80	\$22.63	\$34.70	Associate's degree
Environmental Scientists and Specialists, Including Health	478	514	36	8%	74	110	\$26.50	\$37.97	\$51.30	Bachelor's degree
Epidemiologists	20	21	1	5%	3	4	\$29.65	\$45.58	\$82.10	Master's degree
Etchers and Engravers	31	33	2	6%	4	6	\$9.45	\$13.53	\$18.80	High school diploma or equivalent
Excavating and Loading Machine and Dragline Operators	86	98	12	14%	3	15	\$18.80	\$30.04	\$44.80	High school diploma or equivalent
Executive Secretaries and Executive Administrative Assistants	3,431	3,413	-18	-1%	256	238	\$17.25	\$25.36	\$36.40	High school diploma or equivalent
Exercise Physiologists	12	14	2	17%	0	2				Bachelor's degree
Explosives Workers, Ordnance Handling Experts, and Blasters	10	11	1	10%	2	3				High school diploma or equivalent
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	74	74	0	0%	9	9	\$10.15	\$15.76	\$23.50	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	28	25	-3	-11%	6	3	\$9.55	\$14.95	\$22.70	High school diploma or equivalent
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	203	204	1	0%	35	36	\$10.00	\$15.15	\$21.40	High school diploma or equivalent
Fabric and Apparel Patternmakers	14	14	0	0%	2	2	\$11.80	\$21.19	\$35.70	High school diploma or equivalent
Fabric Menders, Except Garment	<10	<10								Less than high school
Fallers	<10	<10								High school diploma or equivalent
Family and General Practitioners	348	374	26	7%	46	72	\$52.30	\$78.30	\$130.05	Doctoral or professional degree
Farm and Home Management Advisors	20	21	1	5%	1	2	\$13.45	\$24.34	\$38.75	Master's degree
Farm Equipment Mechanics and Service Technicians	122	117	-5	-4%	24	19	\$15.90	\$23.75	\$31.10	High school diploma or equivalent
Farm Labor Contractors	12	14	2	17%	2	4	\$16.25	\$18.08	\$20.30	Less than high school
Farmers, Ranchers, and Other Agricultural Managers	691	637	-54	-8%	107	53	\$19.05	\$35.95	\$56.25	High school diploma or equivalent
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	9,535	9,381	-154	-2%	1,676	1,522	\$8.90	\$10.48	\$15.25	Less than high school
Farmworkers, Farm, Ranch, and Aquacultural Animals	663	611	-52	-8%	147	95	\$9.05	\$11.90	\$17.25	Less than high school

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Fashion Designers	80	81	1	1%	12	13	\$13.35	\$24.53	\$40.90	Bachelor's degree
Fence Erectors	131	158	27	21%	19	46	\$12.70	\$19.61	\$28.75	High school diploma or equivalent
Fiberglass Laminators and Fabricators	39	38	-1	-3%	5	4	\$12.00	\$19.31	\$28.20	High school diploma or equivalent
File Clerks	881	842	-39	-4%	139	100	\$10.55	\$15.61	\$20.45	High school diploma or equivalent
Film and Video Editors	44	51	7	16%	2	9	\$14.20	\$23.79	\$47.95	Bachelor's degree
Financial Analysts	664	717	53	8%	86	139	\$25.80	\$41.25	\$76.70	Bachelor's degree
Financial Examiners	67	70	3	4%	9	12	\$26.90	\$41.59	\$72.05	Bachelor's degree
Financial Managers	2,227	2,318	91	4%	223	314	\$32.75	\$54.51	\$105.00	Bachelor's degree
Fine Artists, Including Painters, Sculptors, and Illustrators	100	120	20	20%	14	34	\$11.15	\$18.02	\$32.15	High school diploma or equivalent
Fire Inspectors and Investigators	106	109	3	3%	15	18	\$22.50	\$34.95	\$53.10	High school diploma or equivalent
Firefighters	1,307	1,362	55	4%	183	238	\$21.05	\$29.57	\$47.60	Postsecondary non-degree award
First-Line Supervisors of Construction Trades and Extraction Workers	1,882	1,986	104	6%	133	237	\$23.00	\$37.10	\$54.70	High school diploma or equivalent

Greater North Bay Region										
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First-Line Supervisors of Correctional Officers	285	292	7	2%	50	57	\$34.65	\$55.65	\$73.50	High school diploma or equivalent
First-Line Supervisors of Farming, Fishing, and Forestry Workers	752	756	4	1%	90	94	\$14.20	\$21.18	\$42.60	High school diploma or equivalent
First-Line Supervisors of Fire Fighting and Prevention Workers	211	221	10	5%	46	56	\$25.30	\$36.88	\$60.15	Postsecondary non-degree award
First-Line Supervisors of Food Preparation and Serving Workers	3,552	3,923	371	10%	535	906	\$10.40	\$15.07	\$24.90	High school diploma or equivalent
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	531	577	46	9%	77	123	\$14.85	\$21.71	\$33.55	High school diploma or equivalent
First-Line Supervisors of Housekeeping and Janitorial Workers	671	741	70	10%	90	160	\$12.70	\$17.91	\$29.20	High school diploma or equivalent
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	548	555	7	1%	41	48	\$16.95	\$24.76	\$34.25	High school diploma or equivalent
First-Line Supervisors of Mechanics, Installers, and Repairers	1,313	1,398	85	6%	184	269	\$22.30	\$34.62	\$49.25	High school diploma or equivalent
First-Line Supervisors of Non-Retail Sales Workers	742	825	83	11%	50	133	\$18.40	\$31.08	\$56.20	High school diploma or equivalent
First-Line Supervisors of Office and Administrative Support Workers	5,282	5,655	373	7%	654	1,027	\$16.85	\$25.32	\$38.55	High school diploma or equivalent

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First-Line Supervisors of Personal Service Workers	734	791	57	8%	72	129	\$12.90	\$18.77	\$34.80	High school diploma or equivalent
First-Line Supervisors of Police and Detectives	166	174	8	5%	26	34	\$36.80	\$59.20	\$78.45	High school diploma or equivalent
First-Line Supervisors of Production and Operating Workers	1,698	1,811	113	7%	126	239	\$17.20	\$28.14	\$45.55	Postsecondary non-degree award
First-Line Supervisors of Retail Sales Workers	5,049	5,404	355	7%	572	927	\$12.55	\$18.60	\$30.90	High school diploma or equivalent
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	584	648	64	11%	85	149	\$15.70	\$24.44	\$36.70	High school diploma or equivalent
Fish and Game Wardens	26	27	1	4%	3	4	\$27.35	\$47.26	\$57.85	High school diploma or equivalent
Fishers and Related Fishing Workers	<10	<10								Less than high school
Fitness Trainers and Aerobics Instructors	1,626	1,653	27	2%	125	152	\$12.15	\$27.56	\$41.50	High school diploma or equivalent
Flight Attendants	<10	11								High school diploma or equivalent
Floor Layers, Except Carpet, Wood, and Hard Tiles	45	47	2	4%	6	8	\$13.20	\$21.16	\$32.20	High school diploma or equivalent

Greater North Bay Region										
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Floor Sanders and Finishers	24	25	1	4%	3	4	\$12.00	\$17.08	\$25.50	High school diploma or equivalent
Floral Designers	144	123	-21	-15%	39	18	\$9.65	\$13.02	\$17.90	High school diploma or equivalent
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	91	103	12	13%	13	25	\$11.35	\$18.41	\$28.60	Less than high school
Food Batchmakers	736	804	68	9%	129	197	\$9.55	\$13.59	\$21.20	High school diploma or equivalent
Food Cooking Machine Operators and Tenders	74	88	14	19%	11	25	\$10.25	\$14.61	\$24.00	High school diploma or equivalent
Food Preparation Workers	4,888	5,160	272	6%	727	999	\$8.35	\$9.99	\$14.30	Less than high school
Food Scientists and Technologists	98	105	7	7%	17	24	\$22.55	\$36.64	\$65.65	Bachelor's degree
Food Servers, Nonrestaurant	958	1,085	127	13%	152	279	\$8.70	\$13.02	\$23.40	Less than high school
Food Service Managers	1,204	1,268	64	5%	111	175	\$18.00	\$24.17	\$37.85	High school diploma or equivalent
Forensic Science Technicians	35	37	2	6%	7	9	\$26.60	\$40.51	\$56.35	Bachelor's degree
Forest and Conservation Technicians	126	128	2	2%	25	27	\$13.75	\$18.26	\$26.45	Associate's degree
Forest and Conservation Workers	88	91	3	3%	8	11	\$8.10	\$10.03	\$18.85	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Forest Fire Inspectors and Prevention Specialists	<10	<10								High school diploma or equivalent
Foresters	40	42	2	5%	6	8	\$24.15	\$40.79	\$50.70	Bachelor's degree
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	23	22	-1	-4%	4	3	\$11.25	\$18.69	\$27.90	High school diploma or equivalent
Foundry Mold and Coremakers	<10	<10								High school diploma or equivalent
Fundraisers	282	312	30	11%	30	60	\$12.65	\$21.46	\$34.75	Bachelor's degree
Funeral Attendants	59	63	4	7%	8	12	\$10.85	\$14.79	\$21.80	High school diploma or equivalent
Funeral Service Managers	19	21	2	11%	3	5	\$19.65	\$26.14	\$38.95	Associate's degree
Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	23	22	-1	-4%	4	3	\$11.15	\$18.31	\$25.15	High school diploma or equivalent
Furniture Finishers	66	59	-7	-11%	15	8	\$9.50	\$15.05	\$20.15	High school diploma or equivalent
Gaming and Sports Book Writers and Runners	22	25	3	14%	2	5	\$10.75	\$13.17	\$21.15	High school diploma or equivalent
Gaming Cage Workers	116	121	5	4%	11	16	\$9.20	\$11.80	\$16.80	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Gaming Change Persons and Booth Cashiers	99	102	3	3%	22	25	\$9.90	\$12.39	\$15.25	High school diploma or equivalent
Gaming Dealers	310	319	9	3%	30	39	\$8.05	\$8.68	\$14.45	High school diploma or equivalent
Gaming Managers	23	24	1	4%	3	4	\$24.40	\$37.11	\$52.20	High school diploma or equivalent
Gaming Supervisors	87	89	2	2%	9	11	\$12.10	\$20.36	\$32.15	High school diploma or equivalent
Gaming Surveillance Officers and Gaming Investigators	18	19	1	6%	1	2	\$21.30	\$36.31	\$43.45	High school diploma or equivalent
Gas Compressor and Gas Pumping Station Operators	11	12	1	9%	2	3	\$0.00		\$0.00	Less than high school
Gas Plant Operators	39	40	1	3%	8	9	\$24.80	\$34.23	\$45.80	High school diploma or equivalent
General and Operations Managers	9,053	9,563	510	6%	876	1,386	\$25.80	\$48.23	\$99.60	Bachelor's degree
Genetic Counselors	30	36	6	20%	5	11	\$10.00	\$17.03	\$26.10	Master's degree
Geographers	<10	<10								Bachelor's degree
Geological and Petroleum Technicians	22	24	2	9%	5	7	\$15.05	\$28.65	\$51.65	Associate's degree
Geoscientists, Except Hydrologists and Geographers	129	136	7	5%	20	27	\$29.95	\$40.40	\$59.55	Bachelor's degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Glaziers	278	300	22	8%	35	57	\$14.80	\$22.10	\$33.95	High school diploma or equivalent
Graders and Sorters, Agricultural Products	399	410	11	3%	39	50	\$8.70	\$10.14	\$13.85	Less than high school
Graphic Designers	735	766	31	4%	102	133	\$16.15	\$25.30	\$39.85	Bachelor's degree
Grinding and Polishing Workers, Hand	80	73	-7	-9%	18	11	\$10.45	\$16.83	\$24.20	Less than high school
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	100	95	-5	-5%	17	12	\$10.85	\$16.28	\$24.90	High school diploma or equivalent
Hairdressers, Hairstylists, and Cosmetologists	989	1,131	142	14%	127	269	\$8.80	\$11.61	\$19.55	Postsecondary non-degree award
Hazardous Materials Removal Workers	271	300	29	11%	31	60	\$13.10	\$20.55	\$33.05	High school diploma or equivalent
Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	50	54	4	8%	8	12	\$24.90	\$43.07	\$59.60	Bachelor's degree
Health Educators	295	329	34	12%	41	75	\$14.95	\$22.03	\$44.00	Bachelor's degree
Healthcare Social Workers	717	820	103	14%	83	186	\$21.95	\$35.22	\$45.30	Master's degree
Hearing Aid Specialists	25	28	3	12%	1	4	\$17.05	\$28.75	\$45.10	High school diploma or equivalent
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	76	75	-1	-1%	9	8	\$10.95	\$19.79	\$27.45	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	1,020	1,126	106	10%	139	245	\$15.65	\$23.33	\$40.10	Postsecondary non-degree award
Heavy and Tractor-Trailer Truck Drivers	4,486	4,948	462	10%	381	843	\$14.20	\$21.16	\$28.20	Postsecondary non-degree award
Helpers - Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	109	118	9	8%	15	24	\$11.55	\$17.33	\$26.45	Less than high school
Helpers - Carpenters	192	206	14	7%	19	33	\$11.05	\$16.59	\$22.70	Less than high school
Helpers - Electricians	236	236	0	0%	26	26	\$9.55	\$13.85	\$24.55	High school diploma or equivalent
Helpers - Extraction Workers	34	36	2	6%	6	8	\$10.90	\$15.92	\$21.80	High school diploma or equivalent
Helpers - Installation, Maintenance, and Repair Workers	402	425	23	6%	64	87	\$9.35	\$13.65	\$21.95	High school diploma or equivalent
Helpers - Painters, Paperhangers, Plasterers, and Stucco Masons	113	116	3	3%	12	15	\$9.45	\$13.18	\$20.45	Less than high school
Helpers - Pipelayers, Plumbers, Pipefitters, and Steamfitters	139	160	21	15%	12	33	\$16.90	\$25.69	\$46.25	High school diploma or equivalent
Helpers - Production Workers	1,374	1,407	33	2%	145	178	\$8.90	\$10.91	\$17.65	Less than high school
Helpers - Roofers	78	54	-24	-31%	30	6	\$9.90	\$12.92	\$20.45	Less than high school
Highway Maintenance Workers	219	231	12	5%	17	29	\$17.65	\$25.95	\$33.05	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Historians	<10	11								Master's degree
Hoist and Winch Operators	<10	<10								Less than high school
Home Appliance Repairers	78	86	8	10%	13	21	\$11.90	\$18.20	\$28.55	High school diploma or equivalent
Home Health Aides	4,831	5,576	745	15%	508	1,253	\$8.90	\$10.69	\$15.15	Less than high school
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,560	1,693	133	9%	619	752	\$8.30	\$9.65	\$14.30	Less than high school
Hotel, Motel, and Resort Desk Clerks	1,202	1,469	267	22%	342	609	\$9.25	\$12.53	\$16.35	High school diploma or equivalent
Human Resources Assistants, Except Payroll and Timekeeping	542	548	6	1%	73	79	\$13.50	\$21.10	\$28.70	High school diploma or equivalent
Human Resources Managers	415	442	27	7%	57	84	\$30.20	\$49.22	\$81.85	Bachelor's degree
Human Resources Specialists	1,498	1,524	26	2%	148	174	\$17.55	\$29.92	\$48.90	Bachelor's degree
Hunters and Trappers	<10	<10								Less than high school
Hydrologists	19	20	1	5%	3	4	\$29.00	\$40.42	\$54.25	Master's degree
Industrial Engineering Technicians	107	125	18	17%	12	30	\$19.70	\$28.14	\$41.30	Associate's degree
Industrial Engineers	342	382	40	12%	53	93	\$29.40	\$41.60	\$63.40	Bachelor's degree
Industrial Machinery Mechanics	814	949	135	17%	130	265	\$18.70	\$26.95	\$35.75	High school diploma or equivalent

Greater North Bay Region										
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Industrial Production Managers	739	762	23	3%	79	102	\$27.50	\$50.43	\$76.90	Bachelor's degree
Industrial Truck and Tractor Operators	1,539	1,580	41	3%	199	240	\$11.40	\$16.22	\$22.50	Less than high school
Industrial-Organizational Psychologists	<10	<10								Master's degree
Information Security Analysts	146	169	23	16%	13	36	\$31.30	\$46.55	\$65.80	Bachelor's degree
Inspectors, Testers, Sorters, Samplers, and Weighers	1,099	1,262	163	15%	132	295	\$11.20	\$18.63	\$34.25	High school diploma or equivalent
Instructional Coordinators	782	834	52	7%	35	87	\$19.25	\$29.18	\$47.85	Master's degree
Insulation Workers, Floor, Ceiling, and Wall	77	65	-12	-16%	18	6	\$11.90	\$19.23	\$37.10	Less than high school
Insulation Workers, Mechanical	50	58	8	16%	6	14	\$16.45	\$25.28	\$42.20	High school diploma or equivalent
Insurance Appraisers, Auto Damage	29	21	-8	-28%	11	3	\$20.70	\$26.86	\$33.90	Postsecondary non-degree award
Insurance Claims and Policy Processing Clerks	947	917	-30	-3%	183	153	\$12.30	\$19.57	\$26.10	High school diploma or equivalent
Insurance Sales Agents	2,023	2,190	167	8%	261	428	\$18.85	\$31.89	\$69.55	High school diploma or equivalent
Insurance Underwriters	317	244	-73	-23%	111	38	\$21.75	\$35.49	\$59.85	Bachelor's degree
Interior Designers	207	200	-7	-3%	39	32	\$17.35	\$30.23	\$46.90	Bachelor's degree

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Internists, General	241	243	2	1%	36	38	\$47.10	\$124.99	\$178.85	Doctoral or professional degree
Interpreters and Translators	261	306	45	17%	20	65	\$17.95	\$27.26	\$40.60	Bachelor's degree
Interviewers, Except Eligibility and Loan	670	695	25	4%	66	91	\$13.15	\$20.08	\$26.60	High school diploma or equivalent
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	8,619	9,195	576	7%	906	1,482	\$8.75	\$11.86	\$19.00	Less than high school
Jewelers and Precious Stone and Metal Workers	66	59	-7	-11%	15	8	\$11.25	\$19.65	\$37.95	High school diploma or equivalent
Judges, Magistrate Judges, and Magistrates	179	182	3	2%	14	17	\$51.10	\$75.72	\$97.40	Doctoral or professional degree
Judicial Law Clerks	109	112	3	3%	9	12	\$30.30	\$38.09	\$48.05	Doctoral or professional degree
Kindergarten Teachers, Except Special Education	557	584	27	5%	82	109	\$19.40	\$28.59	\$41.80	Bachelor's degree
Labor Relations Specialists	135	122	-13	-10%	28	15	\$21.25	\$38.85	\$49.10	Bachelor's degree
Laborers and Freight, Stock, and Material Movers, Hand	5,816	6,149	333	6%	952	1,285	\$9.00	\$12.73	\$19.80	Less than high school
Landscape Architects	83	82	-1	-1%	13	12	\$30.60	\$50.39	\$70.60	Bachelor's degree
Landscaping and Groundskeeping Workers	4,999	5,044	45	1%	727	772	\$9.90	\$13.95	\$22.95	Less than high school

Greater North Bay Region										
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Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	37	37	0	0%	5	5	\$12.65	\$20.70	\$30.05	High school diploma or equivalent
Laundry and Dry-Cleaning Workers	670	750	80	12%	109	189	\$8.90	\$10.67	\$14.70	Less than high school
Lawyers	1,406	1,410	4	0%	130	134	\$38.95	\$62.92	\$130.65	Doctoral or professional degree
Layout Workers, Metal and Plastic	31	31	0	0%	5	5	\$12.65	\$23.42	\$40.50	High school diploma or equivalent
Legal Secretaries	685	648	-37	-5%	78	41	\$14.75	\$24.30	\$34.05	High school diploma or equivalent
Legislators	192	199	7	4%	22	29	\$17.10	\$24.13	\$37.50	Bachelor's degree
Librarians	407	424	17	4%	47	64	\$24.20	\$32.71	\$43.55	Master's degree
Library Assistants, Clerical	364	391	27	7%	84	111	\$10.80	\$14.51	\$21.30	High school diploma or equivalent
Library Technicians	602	623	21	3%	167	188	\$14.75	\$18.17	\$22.75	Postsecondary non-degree award
Licensed Practical and Licensed Vocational Nurses	2,090	2,368	278	13%	277	555	\$21.60	\$26.54	\$35.10	Postsecondary non-degree award
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	514	551	37	7%	184	221	\$9.20	\$11.19	\$18.75	High school diploma or equivalent

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Light Truck or Delivery Services Drivers	2,584	2,705	121	5%	215	336	\$10.05	\$15.55	\$28.60	High school diploma or equivalent
Loading Machine Operators, Underground Mining	<10	<10								Less than high school
Loan Interviewers and Clerks	304	314	10	3%	24	34	\$12.90	\$21.68	\$28.85	High school diploma or equivalent
Loan Officers	990	1,007	17	2%	136	153	\$20.45	\$36.57	\$66.40	Bachelor's degree
Locker Room, Coatroom, and Dressing Room Attendants	119	124	5	4%	31	36	\$8.55	\$10.61	\$15.20	High school diploma or equivalent
Locksmiths and Safe Repairers	38	38	0	0%	9	9	\$15.20	\$25.33	\$35.15	High school diploma or equivalent
Locomotive Engineers	50	53	3	6%	8	11	\$18.30	\$25.39	\$32.65	High school diploma or equivalent
Locomotive Firers	<10	<10								High school diploma or equivalent
Lodging Managers	197	232	35	18%	37	72	\$17.75	\$26.86	\$42.40	High school diploma or equivalent
Log Graders and Scalers	<10	<10								High school diploma or equivalent
Logging Equipment Operators	17	18	1	6%	2	3	\$10.55	\$15.39	\$19.95	High school diploma or equivalent

Greater North Bay Region										
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Logisticians	307	350	43	14%	19	62	\$20.85	\$37.45	\$61.70	Bachelor's degree
Machine Feeders and Offbearers	222	227	5	2%	27	32	\$10.40	\$15.78	\$21.80	Less than high school
Machinists	680	731	51	8%	83	134	\$13.45	\$22.58	\$34.00	High school diploma or equivalent
Magnetic Resonance Imaging Technologists	59	63	4	7%	5	9	\$29.40	\$42.94	\$53.80	Associate's degree
Maids and Housekeeping Cleaners	5,315	6,344	1029	19%	592	1,621	\$8.70	\$11.52	\$20.30	Less than high school
Mail Clerks and Mail Machine Operators, Except Postal Service	222	222	0	0%	32	32	\$10.35	\$14.84	\$21.15	High school diploma or equivalent
Maintenance and Repair Workers, General	4,931	5,229	298	6%	494	792	\$11.50	\$20.81	\$31.80	High school diploma or equivalent
Maintenance Workers, Machinery	256	286	30	12%	17	47	\$13.70	\$22.00	\$37.25	High school diploma or equivalent
Makeup Artists, Theatrical and Performance	<10	<10								Postsecondary non-degree award
Management Analysts	1,611	1,715	104	6%	129	233	\$23.50	\$37.07	\$63.20	Bachelor's degree
Manicurists and Pedicurists	513	574	61	12%	23	84	\$8.90	\$10.07	\$12.65	Postsecondary non-degree award
Manufactured Building and Mobile Home Installers	12	12	0	0%	2	2	\$9.55	\$14.42	\$22.80	High school diploma or equivalent
Marine Engineers and Naval Architects	15	19	4	27%	2	6	\$23.25	\$37.34	\$64.20	Bachelor's degree

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Market Research Analysts and Marketing Specialists	1,992	2,250	258	13%	148	406	\$18.30	\$33.93	\$62.20	Bachelor's degree
Marketing Managers	709	766	57	8%	80	137	\$38.00	\$63.40	\$121.70	Bachelor's degree
Marriage and Family Therapists	473	533	60	13%	54	114	\$10.85	\$20.09	\$32.90	Master's degree
Massage Therapists	843	946	103	12%	49	152	\$9.70	\$16.90	\$34.35	Postsecondary non-degree award
Materials Engineers	26	30	4	15%	5	9	\$35.05	\$49.61	\$71.35	Bachelor's degree
Materials Scientists	13	16	3	23%	2	5	\$26.95	\$47.70	\$67.20	Bachelor's degree
Mathematical Technicians	<10	<10								Bachelor's degree
Mathematicians	15	17	2	13%	2	4	\$28.05	\$43.56	\$62.45	Master's degree
Meat, Poultry, and Fish Cutters and Trimmers	329	353	24	7%	43	67	\$9.80	\$12.58	\$17.50	Less than high school
Mechanical Door Repairers	84	87	3	4%	16	19	\$13.95	\$20.91	\$32.85	High school diploma or equivalent
Mechanical Drafters	149	150	1	1%	11	12	\$18.05	\$26.15	\$45.60	Associate's degree
Mechanical Engineering Technicians	65	78	13	20%	7	20	\$18.90	\$27.68	\$40.10	Associate's degree
Mechanical Engineers	437	477	40	9%	79	119	\$26.10	\$42.97	\$62.20	Bachelor's degree
Medical and Clinical Laboratory Technicians	688	770	82	12%	97	179	\$14.45	\$20.13	\$33.20	Associate's degree
Medical and Clinical Laboratory Technologists	262	280	18	7%	37	55	\$22.95	\$37.37	\$49.30	Bachelor's degree
Medical and Health Services Managers	1,128	1,248	120	11%	146	266	\$30.85	\$52.95	\$83.45	Bachelor's degree

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Medical Appliance Technicians	37	34	-3	-8%	11	8	\$15.65	\$21.61	\$32.50	High school diploma or equivalent
Medical Assistants	2,815	3,094	279	10%	287	566	\$14.00	\$20.30	\$29.80	Postsecondary non-degree award
Medical Equipment Preparers	244	262	18	7%	24	42	\$12.25	\$22.12	\$31.20	High school diploma or equivalent
Medical Equipment Repairers	111	135	24	22%	17	41	\$16.90	\$28.28	\$39.55	Associate's degree
Medical Records and Health Information Technicians	652	706	54	8%	92	146	\$13.80	\$20.41	\$28.60	Postsecondary non-degree award
Medical Scientists, Except Epidemiologists	480	543	63	13%	58	121	\$26.95	\$45.91	\$73.75	Doctoral or professional degree
Medical Secretaries	2,593	2,826	233	9%	166	399	\$13.05	\$19.94	\$27.75	High school diploma or equivalent
Medical Transcriptionists	262	257	-5	-2%	39	34	\$13.45	\$22.91	\$32.50	Postsecondary non-degree award
Meeting, Convention, and Event Planners	363	432	69	19%	28	97	\$13.95	\$22.73	\$37.90	Bachelor's degree
Mental Health and Substance Abuse Social Workers	530	588	58	11%	60	118	\$12.75	\$20.74	\$42.65	Bachelor's degree
Mental Health Counselors	651	699	48	7%	72	120	\$12.15	\$18.85	\$32.85	Master's degree
Merchandise Displayers and Window Trimmers	339	388	49	14%	49	98	\$9.80	\$14.50	\$22.05	High school diploma or equivalent

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Metal-Refining Furnace Operators and Tenders	<10	<10								High school diploma or equivalent
Meter Readers, Utilities	198	192	-6	-3%	31	25	\$17.05	\$27.99	\$35.45	High school diploma or equivalent
Microbiologists	126	141	15	12%	23	38	\$27.05	\$45.25	\$65.30	Bachelor's degree
Middle School Teachers, Except Special and Career/Technical Education	2,442	2,563	121	5%	282	403	\$23.30	\$31.85	\$41.95	Bachelor's degree
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	21	22	1	5%	2	3	\$11.35	\$18.70	\$30.15	High school diploma or equivalent
Millwrights	59	62	3	5%	7	10	\$14.90	\$25.49	\$37.85	High school diploma or equivalent
Mine Cutting and Channeling Machine Operators	<10	<10								High school diploma or equivalent
Mine Shuttle Car Operators	0	0	0	0%						Less than high school
Mining and Geological Engineers, Including Mining Safety Engineers	<10	<10								Bachelor's degree
Mixing and Blending Machine Setters, Operators, and Tenders	546	592	46	8%	92	138	\$12.70	\$18.95	\$26.40	High school diploma or equivalent
Mobile Heavy Equipment Mechanics, Except Engines	365	378	13	4%	55	68	\$16.65	\$24.63	\$32.85	High school diploma or equivalent

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Model Makers, Metal and Plastic	<10	<10								High school diploma or equivalent
Model Makers, Wood	<10	<10								High school diploma or equivalent
Models	19	21	2	11%	3	5	\$12.10	\$13.23	\$22.65	Less than high school
Molders, Shapers, and Casters, Except Metal and Plastic	173	138	-35	-20%	61	26	\$9.70	\$14.90	\$21.75	High school diploma or equivalent
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	231	229	-2	-1%	18	16	\$10.15	\$15.43	\$27.85	High school diploma or equivalent
Morticians, Undertakers, and Funeral Directors	38	43	5	13%	5	10	\$26.15	\$44.55	\$82.65	Associate's degree
Motion Picture Projectionists	69	62	-7	-10%	20	13	\$9.00	\$10.68	\$13.70	Less than high school
Motorboat Mechanics and Service Technicians	22	22	0	0%	3	3	\$9.90	\$15.96	\$22.60	High school diploma or equivalent
Motorboat Operators	<10	<10								High school diploma or equivalent
Motorcycle Mechanics	59	42	-17	-29%	22	5	\$13.30	\$20.61	\$29.30	High school diploma or equivalent
Multimedia Artists and Animators	138	157	19	14%	18	37	\$19.40	\$34.77	\$57.55	Bachelor's degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	93	93	0	0%	12	12	\$10.20	\$15.76	\$24.50	High school diploma or equivalent
Museum Technicians and Conservators	26	31	5	19%	3	8	\$11.10	\$15.80	\$24.30	Bachelor's degree
Music Directors and Composers	220	225	5	2%	32	37	\$12.70	\$26.08	\$41.65	Bachelor's degree
Musical Instrument Repairers and Tuners	14	16	2	14%	1	3	\$11.55	\$16.85	\$25.15	High school diploma or equivalent
Musicians and Singers	338	348	10	3%	60	70	\$13.20	\$27.24	\$63.85	High school diploma or equivalent
Natural Sciences Managers	246	273	27	11%	28	55	\$42.20	\$65.97	\$130.45	Bachelor's degree
Network and Computer Systems Administrators	999	1,049	50	5%	81	131	\$23.25	\$36.82	\$55.45	Bachelor's degree
New Accounts Clerks	180	195	15	8%	24	39	\$13.50	\$16.72	\$22.25	High school diploma or equivalent
Nonfarm Animal Caretakers	718	807	89	12%	46	135	\$8.45	\$10.60	\$16.85	Less than high school
Nuclear Engineers	50	56	6	12%	6	12	\$38.60	\$53.90	\$71.35	Bachelor's degree
Nuclear Medicine Technologists	56	56	0	0%	5	5	\$28.80	\$48.26	\$63.80	Associate's degree
Nuclear Power Reactor Operators	<10	<10								High school diploma or equivalent
Nuclear Technicians	18	20	2	11%	4	6	\$31.75	\$48.86	\$61.35	Associate's degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Nurse Anesthetists	41	48	7	17%	4	11	\$36.65	\$86.27	\$121.50	Master's degree
Nurse Midwives	19	23	4	21%	2	6	\$38.55	\$55.80	\$74.10	Master's degree
Nurse Practitioners	458	518	60	13%	48	108	\$35.30	\$47.75	\$62.30	Master's degree
Nursing Assistants	3,990	4,500	510	13%	411	921	\$11.10	\$14.83	\$23.30	Postsecondary non-degree award
Obstetricians and Gynecologists	111	110	-1	-1%	19	18	\$48.15	\$115.75	\$186.35	Doctoral or professional degree
Occupational Health and Safety Specialists	201	211	10	5%	28	38	\$23.55	\$36.35	\$49.95	Bachelor's degree
Occupational Health and Safety Technicians	22	24	2	9%	3	5	\$18.70	\$28.99	\$41.15	High school diploma or equivalent
Occupational Therapists	332	366	34	10%	25	59	\$30.25	\$41.22	\$49.75	Master's degree
Occupational Therapy Aides	56	58	2	4%	8	10	\$13.55	\$20.85	\$39.80	High school diploma or equivalent
Occupational Therapy Assistants	66	75	9	14%	9	18	\$24.10	\$37.15	\$50.45	Associate's degree
Office Clerks, General	12,033	12,322	289	2%	1,300	1,589	\$9.55	\$15.63	\$24.05	High school diploma or equivalent
Office Machine Operators, Except Computer	232	226	-6	-3%	34	28	\$9.65	\$13.90	\$20.35	High school diploma or equivalent
Operating Engineers and Other Construction Equipment Operators	884	989	105	12%	107	212	\$19.75	\$31.58	\$45.80	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Operations Research Analysts	179	201	22	12%	22	44	\$24.35	\$39.61	\$61.80	Bachelor's degree
Ophthalmic Laboratory Technicians	76	76	0	0%	18	18	\$9.75	\$14.99	\$23.10	High school diploma or equivalent
Ophthalmic Medical Technicians	126	138	12	10%	7	19	\$14.00	\$20.53	\$25.75	Postsecondary non-degree award
Opticians, Dispensing	273	304	31	11%	42	73	\$11.40	\$18.41	\$24.90	High school diploma or equivalent
Optometrists	110	126	16	15%	18	34	\$30.75	\$58.90	\$99.45	Doctoral or professional degree
Oral and Maxillofacial Surgeons	33	34	1	3%	4	5	\$40.05	\$102.04	\$158.00	Doctoral or professional degree
Order Clerks	971	997	26	3%	130	156	\$11.30	\$16.59	\$23.95	High school diploma or equivalent
Orderlies	171	173	2	1%	17	19	\$11.60	\$18.82	\$27.85	High school diploma or equivalent
Orthodontists	20	21	1	5%	3	4	\$14.45	\$34.58	\$55.85	Doctoral or professional degree
Orthotists and Prosthetists	24	24	0	0%	3	3	\$19.35	\$30.81	\$49.45	Master's degree
Outdoor Power Equipment and Other Small Engine Mechanics	58	60	2	3%	8	10	\$11.55	\$17.48	\$23.85	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Packaging and Filling Machine Operators and Tenders	2,597	2,827	230	9%	324	554	\$10.15	\$14.08	\$21.80	High school diploma or equivalent
Packers and Packagers, Hand	3,138	3,263	125	4%	446	571	\$8.40	\$9.95	\$15.15	Less than high school
Painters, Construction and Maintenance	1,766	1,976	210	12%	163	373	\$13.20	\$22.20	\$32.40	Less than high school
Painters, Transportation Equipment	178	184	6	3%	22	28	\$16.60	\$25.42	\$34.45	High school diploma or equivalent
Painting, Coating, and Decorating Workers	106	103	-3	-3%	14	11	\$10.75	\$16.31	\$24.80	Less than high school
Paper Goods Machine Setters, Operators, and Tenders	34	34	0	0%	3	3	\$18.30	\$28.05	\$41.15	High school diploma or equivalent
Paperhangers	17	19	2	12%	2	4	\$11.05	\$14.84	\$30.55	High school diploma or equivalent
Paralegals and Legal Assistants	548	562	14	3%	47	61	\$16.10	\$25.60	\$36.40	Associate's degree
Parking Enforcement Workers	97	96	-1	-1%	15	14	\$17.50	\$24.50	\$35.20	High school diploma or equivalent
Parking Lot Attendants	334	339	5	1%	107	112	\$9.05	\$11.32	\$18.20	Less than high school
Parts Salespersons	796	803	7	1%	112	119	\$9.95	\$15.14	\$25.45	Less than high school
Patternmakers, Metal and Plastic	<10	<10								High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Patternmakers, Wood	<10	<10								High school diploma or equivalent
Paving, Surfacing, and Tamping Equipment Operators	141	162	21	15%	12	33	\$17.65	\$26.61	\$40.65	High school diploma or equivalent
Payroll and Timekeeping Clerks	949	990	41	4%	107	148	\$15.05	\$21.61	\$29.70	High school diploma or equivalent
Pediatricians, General	142	146	4	3%	20	24	\$35.95	\$73.53	\$133.80	Doctoral or professional degree
Personal Care Aides	8,435	10,010	1575	19%	342	1,917	\$9.30	\$11.43	\$13.80	Less than high school
Personal Financial Advisors	571	638	67	12%	52	119	\$17.50	\$34.79	\$97.75	Bachelor's degree
Pest Control Workers	380	431	51	13%	61	112	\$11.80	\$16.69	\$24.25	High school diploma or equivalent
Pesticide Handlers, Sprayers, and Applicators, Vegetation	289	301	12	4%	38	50	\$11.70	\$15.72	\$21.45	High school diploma or equivalent
Petroleum Engineers	21	23	2	10%	2	4	\$25.05	\$36.06	\$54.55	Bachelor's degree
Petroleum Pump System Operators, Refinery Operators, and Gaugers	146	145	-1	-1%	29	28	\$27.30	\$38.11	\$47.95	High school diploma or equivalent
Pharmacists	1,099	1,116	17	2%	150	167	\$52.40	\$63.58	\$72.40	Doctoral or professional degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Pharmacy Aides	301	303	2	1%	35	37	\$9.90	\$15.02	\$23.45	High school diploma or equivalent
Pharmacy Technicians	1,174	1,231	57	5%	68	125	\$14.30	\$20.00	\$27.35	High school diploma or equivalent
Phlebotomists	336	352	16	5%	36	52	\$13.15	\$18.90	\$25.60	Postsecondary non-degree award
Photographers	137	139	2	1%	27	29	\$10.50	\$15.74	\$42.00	High school diploma or equivalent
Photographic Process Workers and Processing Machine Operators	204	201	-3	-1%	40	37	\$9.55	\$13.92	\$22.85	High school diploma or equivalent
Physical Therapist Aides	157	169	12	8%	20	32	\$10.25	\$13.67	\$20.35	High school diploma or equivalent
Physical Therapist Assistants	125	149	24	19%	16	40	\$20.85	\$30.63	\$38.05	Associate's degree
Physical Therapists	584	650	66	11%	77	143	\$32.35	\$43.07	\$56.95	Doctoral or professional degree
Physician Assistants	336	388	52	15%	34	86	\$36.25	\$50.25	\$63.40	Master's degree
Physicists	59	65	6	10%	8	14	\$33.85	\$56.02	\$81.15	Doctoral or professional degree
Pile-Driver Operators	20	22	2	10%	2	4	\$25.45	\$43.89	\$60.45	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Pipelayers	180	205	25	14%	14	39	\$14.55	\$25.52	\$37.80	Less than high school
Plasterers and Stucco Masons	228	187	-41	-18%	46	5	\$12.50	\$25.09	\$36.65	Less than high school
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	47	52	5	11%	5	10	\$10.25	\$15.73	\$24.40	High school diploma or equivalent
Plumbers, Pipefitters, and Steamfitters	1,187	1,310	123	10%	80	203	\$16.30	\$26.64	\$48.15	High school diploma or equivalent
Podiatrists	17	20	3	18%	2	5	\$38.15	\$83.99	\$152.90	Doctoral or professional degree
Police and Sheriff's Patrol Officers	2,752	2,845	93	3%	441	534	\$28.15	\$39.12	\$50.95	High school diploma or equivalent
Police, Fire, and Ambulance Dispatchers	320	348	28	9%	49	77	\$18.95	\$29.15	\$36.40	High school diploma or equivalent
Political Scientists	13	15	2	15%	2	4	\$23.55	\$33.14	\$45.65	Master's degree
Postal Service Clerks	245	209	-36	-15%	53	17	\$22.70	\$25.65	\$26.35	High school diploma or equivalent
Postal Service Mail Carriers	1,043	911	-132	-13%	300	168	\$22.50	\$27.13	\$27.50	High school diploma or equivalent
Postal Service Mail Sorters, Processors, and Processing Machine Operators	398	342	-56	-14%	70	14	\$22.10	\$25.68	\$26.40	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Postmasters and Mail Superintendents	51	48	-3	-6%	9	6	\$22.00	\$35.71	\$43.20	High school diploma or equivalent
Postsecondary Teachers	4,147	4,419	272	7%	324	596	\$20.05	\$32.29	\$63.30	Doctoral or professional degree
Pourers and Casters, Metal	<10	<10								High school diploma or equivalent
Power Distributors and Dispatchers	24	25	1	4%	4	5	\$28.75	\$41.49	\$65.80	High school diploma or equivalent
Power Plant Operators	132	137	5	4%	21	26	\$22.00	\$41.65	\$52.05	High school diploma or equivalent
Prepress Technicians and Workers	106	90	-16	-15%	28	12	\$15.35	\$26.48	\$40.25	Postsecondary non-degree award
Preschool Teachers, Except Special Education	2,170	2,187	17	1%	327	344	\$10.95	\$15.31	\$23.80	Associate's degree
Pressers, Textile, Garment, and Related Materials	257	260	3	1%	21	24	\$8.95	\$10.52	\$12.95	Less than high school
Print Binding and Finishing Workers	81	75	-6	-7%	14	8	\$9.45	\$13.87	\$21.65	High school diploma or equivalent
Printing Press Operators	381	358	-23	-6%	58	35	\$11.85	\$18.73	\$27.65	High school diploma or equivalent
Private Detectives and Investigators	67	70	3	4%	13	16	\$13.80	\$24.72	\$39.15	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Probation Officers and Correctional Treatment Specialists	442	442	0	0%	61	61	\$24.35	\$38.01	\$56.90	Bachelor's degree
Procurement Clerks	213	223	10	5%	39	49	\$16.45	\$22.75	\$31.10	High school diploma or equivalent
Producers and Directors	233	263	30	13%	45	75	\$17.15	\$33.45	\$64.15	Bachelor's degree
Production, Planning, and Expediting Clerks	926	973	47	5%	122	169	\$16.20	\$23.85	\$34.40	High school diploma or equivalent
Proofreaders and Copy Markers	20	19	-1	-5%	3	2	\$13.35	\$22.41	\$34.10	Bachelor's degree
Property, Real Estate, and Community Association Managers	917	935	18	2%	112	130	\$15.75	\$35.63	\$67.10	High school diploma or equivalent
Prosthodontists	<10	<10								Doctoral or professional degree
Psychiatric Aides	356	357	1	0%	44	45	\$9.75	\$14.40	\$21.00	High school diploma or equivalent
Psychiatric Technicians	1,942	1,845	-97	-5%	210	113	\$15.45	\$24.62	\$31.10	Postsecondary non-degree award
Psychiatrists	216	225	9	4%	27	36	\$54.60	\$127.23	\$186.60	Doctoral or professional degree
Public Address System and Other Announcers	64	73	9	14%	7	16	\$10.30	\$14.59	\$30.30	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Public Relations and Fundraising Managers	213	235	22	10%	24	46	\$26.65	\$48.55	\$90.25	Bachelor's degree
Public Relations Specialists	687	759	72	10%	50	122	\$17.35	\$30.34	\$57.20	Bachelor's degree
Pump Operators, Except Wellhead Pumps	28	29	1	4%	5	6	\$15.05	\$24.27	\$35.40	Less than high school
Purchasing Agents, Except Wholesale, Retail, and Farm Products	745	786	41	6%	71	112	\$18.20	\$30.06	\$46.65	High school diploma or equivalent
Purchasing Managers	195	205	10	5%	24	34	\$33.90	\$54.84	\$77.65	Bachelor's degree
Radiation Therapists	41	47	6	15%	4	10	\$35.75	\$55.84	\$72.95	Associate's degree
Radio and Television Announcers	72	62	-10	-14%	25	15	\$9.05	\$16.53	\$34.90	Bachelor's degree
Radio Operators	<10	<10								High school diploma or equivalent
Radio, Cellular, and Tower Equipment Installers and Repairs	49	55	6	12%	4	10	\$19.05	\$32.85	\$49.20	Associate's degree
Radiologic Technologists	501	538	37	7%	39	76	\$26.45	\$40.88	\$55.40	Associate's degree
Rail Car Repairers	47	43	-4	-9%	11	7	\$14.10	\$22.34	\$29.40	High school diploma or equivalent
Rail Yard Engineers, Dinkey Operators, and Hostlers	12	10	-2	-17%	4	2	\$11.05	\$15.93	\$21.90	High school diploma or equivalent
Railroad Brake, Signal, and Switch Operators	38	38	0	0%	8	8	\$17.20	\$26.85	\$35.50	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Railroad Conductors and Yardmasters	68	72	4	6%	10	14	\$17.95	\$24.74	\$32.45	High school diploma or equivalent
Rail-Track Laying and Maintenance Equipment Operators	30	33	3	10%	4	7	\$17.00	\$23.44	\$29.95	High school diploma or equivalent
Real Estate Brokers	131	130	-1	-1%	11	10	\$19.25	\$38.85	\$97.70	High school diploma or equivalent
Real Estate Sales Agents	604	610	6	1%	44	50	\$13.30	\$30.62	\$63.75	High school diploma or equivalent
Receptionists and Information Clerks	3,529	3,708	179	5%	491	670	\$9.90	\$15.40	\$23.55	High school diploma or equivalent
Recreation Workers	2,152	2,297	145	7%	134	279	\$8.45	\$11.06	\$17.45	Bachelor's degree
Recreational Therapists	149	153	4	3%	16	20	\$22.20	\$33.88	\$37.75	Bachelor's degree
Recreational Vehicle Service Technicians	41	30	-11	-27%	17	6	\$12.45	\$19.96	\$29.75	High school diploma or equivalent
Refractory Materials Repairers, Except Brickmasons	<10	<10								High school diploma or equivalent
Refuse and Recyclable Material Collectors	523	579	56	11%	58	114	\$11.35	\$20.47	\$29.65	Less than high school
Registered Nurses	10,617	11,210	593	6%	1,067	1,660	\$33.05	\$54.04	\$71.00	Associate's degree
Rehabilitation Counselors	495	543	48	10%	56	104	\$10.00	\$13.53	\$30.15	Master's degree

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Reinforcing Iron and Rebar Workers	132	139	7	5%	13	20	\$15.30	\$31.17	\$47.45	High school diploma or equivalent
Reporters and Correspondents	154	118	-36	-23%	58	22	\$11.65	\$20.37	\$33.30	Bachelor's degree
Reservation and Transportation Ticket Agents and Travel Clerks	160	170	10	6%	13	23	\$10.55	\$15.77	\$21.50	High school diploma or equivalent
Residential Advisors	177	206	29	16%	43	72	\$9.15	\$13.38	\$20.70	High school diploma or equivalent
Respiratory Therapists	433	424	-9	-2%	44	35	\$28.00	\$39.31	\$50.55	Associate's degree
Respiratory Therapy Technicians	39	37	-2	-5%	4	2	\$18.10	\$32.25	\$41.30	Associate's degree
Retail Salespersons	18,569	19,527	958	5%	3,317	4,275	\$8.55	\$10.89	\$18.75	Less than high school
Riggers	31	34	3	10%	4	7	\$20.50	\$28.53	\$35.45	High school diploma or equivalent
Rock Splitters, Quarry	<10	<10			0		\$0.00		\$0.00	High school diploma or equivalent
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	22	24	2	9%	2	4	\$12.00	\$19.02	\$29.70	High school diploma or equivalent
Roof Bolters, Mining	0	0	0	0%	0					High school diploma or equivalent
Roofers	699	581	-118	-17%	187	69	\$13.95	\$22.37	\$31.65	Less than high school

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Rotary Drill Operators, Oil and Gas	42	41	-1	-2%	10	9	\$16.25	\$29.05	\$37.50	Less than high school
Roustabouts, Oil and Gas	45	47	2	4%	7	9	\$9.25	\$13.92	\$20.10	Less than high school
Sailors and Marine Oilers	15	16	1	7%	4	5	\$19.20	\$21.21	\$28.35	Less than high school
Sales Engineers	235	249	14	6%	24	38	\$30.00	\$51.28	\$79.45	Bachelor's degree
Sales Managers	1,808	1,894	86	5%	201	287	\$25.45	\$48.41	\$98.10	Bachelor's degree
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	4,944	5,558	614	12%	521	1,135	\$14.50	\$29.16	\$52.95	High school diploma or equivalent
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	916	1,017	101	11%	99	200	\$20.45	\$39.01	\$80.55	Bachelor's degree
Sawing Machine Setters, Operators, and Tenders, Wood	82	83	1	1%	15	16	\$8.65	\$12.31	\$19.30	High school diploma or equivalent
Secondary School Teachers, Except Special and Career/Technical Education	3,243	3,319	76	2%	457	533	\$21.10	\$29.01	\$40.90	Bachelor's degree
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	8,230	8,760	530	6%	520	1,050	\$11.75	\$18.57	\$25.75	High school diploma or equivalent
Securities, Commodities, and Financial Services Sales Agents	1,128	1,226	98	9%	141	239	\$16.70	\$35.09	\$95.35	Bachelor's degree
Security and Fire Alarm Systems Installers	91	91	0	0%	14	14	\$14.80	\$20.98	\$31.35	High school diploma or equivalent

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Security Guards	3,362	3,683	321	10%	339	660	\$9.55	\$12.00	\$18.55	High school diploma or equivalent
Segmental Pavers	17	19	2	12%	1	3	\$13.40	\$21.71	\$29.55	High school diploma or equivalent
Self-Enrichment Education Teachers	960	1,041	81	8%	88	169	\$10.60	\$16.33	\$28.70	High school diploma or equivalent
Semiconductor Processors	75	90	15	20%	11	26	\$12.05	\$17.03	\$24.65	Associate's degree
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	2,078	2,222	144	7%	379	523	\$13.50	\$19.19	\$28.15	High school diploma or equivalent
Septic Tank Servicers and Sewer Pipe Cleaners	106	129	23	22%	13	36	\$12.15	\$20.70	\$31.15	Less than high school
Service Unit Operators, Oil, Gas, and Mining	60	61	1	2%	12	13	\$21.30	\$28.15	\$42.35	Less than high school
Set and Exhibit Designers	82	89	7	9%	11	18	\$12.70	\$23.99	\$31.10	Bachelor's degree
Sewers, Hand	23	23	0	0%	2	2	\$9.15	\$10.85	\$16.30	Less than high school
Sewing Machine Operators	244	252	8	3%	22	30	\$9.55	\$12.03	\$16.70	Less than high school
Shampooers	16	20	4	25%	1	5	\$8.85	\$10.45	\$14.35	Less than high school
Sheet Metal Workers	415	447	32	8%	42	74	\$14.40	\$24.67	\$40.35	High school diploma or equivalent
Ship Engineers	27	29	2	7%	6	8	\$30.65	\$42.64	\$53.10	Bachelor's degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Shipping, Receiving, and Traffic Clerks	2,508	2,597	89	4%	341	430	\$10.00	\$15.63	\$23.00	High school diploma or equivalent
Shoe and Leather Workers and Repairers	21	21	0	0%	3	3	\$9.40	\$10.85	\$14.20	High school diploma or equivalent
Shoe Machine Operators and Tenders	<10	<10								High school diploma or equivalent
Signal and Track Switch Repairers	18	19	1	6%	2	3	\$20.70	\$29.11	\$37.45	High school diploma or equivalent
Skincare Specialists	195	236	41	21%	10	51	\$9.40	\$14.83	\$31.30	Postsecondary non-degree award
Slaughterers and Meat Packers	171	175	4	2%	24	28	\$10.10	\$13.61	\$18.30	Less than high school
Slot Supervisors	46	48	2	4%	5	7	\$10.35	\$13.97	\$21.00	High school diploma or equivalent
Social and Community Service Managers	782	886	104	13%	88	192	\$19.60	\$30.79	\$51.90	Bachelor's degree
Social and Human Service Assistants	1,551	1,739	188	12%	220	408	\$11.10	\$15.95	\$24.00	High school diploma or equivalent
Social Science Research Assistants	55	70	15	27%	12	27	\$13.05	\$20.86	\$34.00	Associate's degree
Sociologists	17	21	4	24%	2	6	\$28.20	\$34.94	\$51.05	Master's degree
Software Developers, Applications	1,335	1,483	148	11%	91	239	\$30.25	\$46.14	\$68.50	Bachelor's degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Software Developers, Systems Software	1,571	1,620	49	3%	126	175	\$34.75	\$51.65	\$73.50	Bachelor's degree
Soil and Plant Scientists	81	88	7	9%	14	21	\$18.40	\$30.18	\$51.95	Bachelor's degree
Solar Photovoltaic Installers	152	162	10	7%	16	26	\$14.55	\$21.39	\$30.05	High school diploma or equivalent
Sound Engineering Technicians	54	56	2	4%	7	9	\$10.05	\$19.53	\$38.40	Postsecondary non-degree award
Special Education Teachers, Kindergarten and Elementary School	535	550	15	3%	47	62	\$19.85	\$27.58	\$38.45	Bachelor's degree
Special Education Teachers, Middle School	190	194	4	2%	17	21	\$21.85	\$27.50	\$39.10	Bachelor's degree
Special Education Teachers, Preschool	100	107	7	7%	9	16	\$18.20	\$29.00	\$45.15	Bachelor's degree
Special Education Teachers, Secondary School	390	396	6	2%	34	40	\$20.55	\$26.12	\$36.90	Bachelor's degree
Speech-Language Pathologists	327	356	29	9%	26	55	\$26.65	\$38.14	\$49.80	Master's degree
Stationary Engineers and Boiler Operators	207	211	4	2%	34	38	\$23.60	\$32.66	\$42.85	High school diploma or equivalent
Statistical Assistants	31	33	2	6%	5	7	\$21.90	\$25.69	\$31.15	Bachelor's degree
Statisticians	82	96	14	17%	14	28	\$26.25	\$44.08	\$66.40	Master's degree
Stock Clerks and Order Fillers	7,680	7,929	249	3%	1,199	1,448	\$8.55	\$12.04	\$21.00	Less than high school
Stonemasons	41	44	3	7%	3	6	\$11.15	\$16.82	\$24.70	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Structural Iron and Steel Workers	306	335	29	9%	55	84	\$17.75	\$32.93	\$44.80	High school diploma or equivalent
Structural Metal Fabricators and Fitters	183	194	11	6%	37	48	\$12.25	\$18.22	\$24.45	High school diploma or equivalent
Substance Abuse and Behavioral Disorder Counselors	463	494	31	7%	53	84	\$12.05	\$16.53	\$27.15	High school diploma or equivalent
Substitute Teachers	4,026	4,092	66	2%	350	416	\$13.80	\$17.22	\$23.00	N/A
Subway and Streetcar Operators	119	122	3	3%	19	22	\$21.30	\$34.84	\$37.90	High school diploma or equivalent
Surgeons	178	186	8	4%	24	32	\$54.55	\$87.86	\$160.95	Doctoral or professional degree
Surgical Technologists	534	587	53	10%	28	81	\$21.95	\$28.72	\$37.20	Postsecondary non-degree award
Survey Researchers	42	50	8	19%	3	11	\$18.25	\$28.04	\$39.10	Master's degree
Surveying and Mapping Technicians	153	162	9	6%	17	26	\$21.15	\$27.09	\$39.90	High school diploma or equivalent
Surveyors	110	119	9	8%	13	22	\$25.20	\$36.70	\$51.10	Bachelor's degree
Switchboard Operators, Including Answering Service	460	441	-19	-4%	61	42	\$9.75	\$14.13	\$20.55	High school diploma or equivalent
Tailors, Dressmakers, and Custom Sewers	118	124	6	5%	6	12	\$9.10	\$14.16	\$23.30	Less than high school

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Tank Car, Truck, and Ship Loaders	34	34	0	0%	5	5	\$14.65	\$27.84	\$41.70	Less than high school
Tapers	137	100	-37	-27%	43	6	\$16.40	\$26.94	\$42.55	Less than high school
Tax Examiners and Collectors, and Revenue Agents	92	93	1	1%	16	17	\$20.00	\$30.80	\$49.80	Bachelor's degree
Tax Preparers	179	181	2	1%	23	25	\$18.50	\$27.65	\$43.55	High school diploma or equivalent
Taxi Drivers and Chauffeurs	870	1,062	192	22%	59	251	\$8.90	\$10.85	\$15.50	Less than high school
Teacher Assistants	4,614	4,761	147	3%	536	683	\$9.90	\$14.70	\$18.50	Some college, no degree
Team Assemblers	2,083	2,143	60	3%	190	250	\$9.40	\$13.35	\$19.75	High school diploma or equivalent
Technical Writers	134	151	17	13%	22	39	\$25.15	\$36.52	\$50.00	Bachelor's degree
Telecommunications Equipment Installers and Repairers, Except Line Installers	571	619	48	8%	43	91	\$14.55	\$29.66	\$38.05	Postsecondary non-degree award
Telecommunications Line Installers and Repairers	425	478	53	12%	57	110	\$18.75	\$32.40	\$38.75	High school diploma or equivalent
Telemarketers	377	426	49	13%	43	92	\$10.65	\$14.04	\$24.25	Less than high school
Telephone Operators	49	47	-2	-4%	9	7	\$14.70	\$24.86	\$36.05	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Tellers	1,692	1,884	192	11%	425	617	\$10.40	\$13.35	\$17.70	High school diploma or equivalent
Terrazzo Workers and Finishers	29	30	1	3%	2	3	\$9.20	\$14.91	\$23.20	High school diploma or equivalent
Textile Bleaching and Dyeing Machine Operators and Tenders	11	16	5	45%	1	6				High school diploma or equivalent
Textile Cutting Machine Setters, Operators, and Tenders	22	23	1	5%	3	4	\$8.50	\$9.58	\$15.15	High school diploma or equivalent
Textile Knitting and Weaving Machine Setters, Operators, and Tenders	<10	<10			0					High school diploma or equivalent
Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	14	19	5	36%	2	7	\$8.15	\$9.07	\$11.15	High school diploma or equivalent
Tile and Marble Setters	296	302	6	2%	32	38	\$14.20	\$20.35	\$34.70	Less than high school
Timing Device Assemblers and Adjusters	<10	<10								High school diploma or equivalent
Tire Builders	<10	<10								High school diploma or equivalent
Tire Repairers and Changers	315	338	23	7%	60	83	\$9.50	\$13.44	\$19.60	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Title Examiners, Abstractors, and Searchers	128	119	-9	-7%	21	12	\$22.95	\$37.05	\$49.50	High school diploma or equivalent
Tool and Die Makers	40	49	9	23%	1	10	\$15.20	\$23.81	\$35.65	High school diploma or equivalent
Tool Grinders, Filers, and Sharpeners	18	19	1	6%	2	3	\$8.25	\$9.81	\$14.20	High school diploma or equivalent
Tour Guides and Escorts	180	207	27	15%	48	75	\$9.60	\$11.79	\$20.10	High school diploma or equivalent
Traffic Technicians	11	12	1	9%	2	3	\$0.00		\$0.00	High school diploma or equivalent
Training and Development Managers	89	94	5	6%	13	18	\$29.75	\$49.72	\$84.95	Bachelor's degree
Training and Development Specialists	552	604	52	9%	54	106	\$16.75	\$29.16	\$48.70	Bachelor's degree
Transit and Railroad Police	11	11	0	0%	2	2	\$36.80	\$42.81	\$51.95	High school diploma or equivalent
Transportation Attendants, Except Flight Attendants	43	48	5	12%	4	9	\$13.90	\$18.98	\$30.00	High school diploma or equivalent
Transportation Inspectors	71	79	8	11%	12	20	\$17.05	\$30.29	\$50.30	High school diploma or equivalent
Transportation Security Screeners	33	36	3	9%	4	7	\$18.80	\$29.62	\$34.20	High school diploma or equivalent

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Transportation, Storage, and Distribution Managers	362	386	24	7%	43	67	\$26.00	\$41.06	\$65.95	High school diploma or equivalent
Travel Agents	216	201	-15	-7%	38	23	\$14.40	\$21.49	\$36.65	High school diploma or equivalent
Travel Guides	29	29	0	0%	9	9	\$9.45	\$14.78	\$30.50	High school diploma or equivalent
Tree Trimmers and Pruners	416	424	8	2%	63	71	\$14.50	\$20.36	\$27.00	High school diploma or equivalent
Umpires, Referees, and Other Sports Officials	54	58	4	7%	8	12	\$12.35	\$15.92	\$24.65	High school diploma or equivalent
Upholsterers	79	76	-3	-4%	23	20	\$10.00	\$15.34	\$23.10	High school diploma or equivalent
Urban and Regional Planners	343	352	9	3%	78	87	\$26.50	\$36.54	\$53.00	Master's degree
Ushers, Lobby Attendants, and Ticket Takers	519	531	12	2%	146	158	\$8.25	\$9.96	\$14.25	Less than high school
Veterinarians	260	278	18	7%	47	65	\$30.75	\$50.95	\$78.40	Doctoral or professional degree
Veterinary Assistants and Laboratory Animal Caretakers	401	424	23	6%	45	68	\$9.15	\$12.73	\$17.40	High school diploma or equivalent
Veterinary Technologists and Technicians	482	542	60	12%	27	87	\$12.55	\$16.41	\$22.00	Associate's degree

Greater North Bay Region										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Waiters and Waitresses	10,831	11,741	910	8%	2,750	3,660	\$8.25	\$9.19	\$17.30	Less than high school
Watch Repairers	<10	<10								High school diploma or equivalent
Water and Wastewater Treatment Plant and System Operators	549	568	19	3%	102	121	\$21.55	\$31.43	\$41.60	High school diploma or equivalent
Web Developers	437	466	29	7%	36	65	\$17.65	\$30.44	\$50.55	Associate's degree
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	530	573	43	8%	62	105	\$9.20	\$14.46	\$22.10	High school diploma or equivalent
Welders, Cutters, Solderers, and Brazers	678	710	32	5%	86	118	\$13.70	\$23.97	\$35.80	High school diploma or equivalent
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	83	90	7	8%	10	17	\$11.30	\$17.67	\$27.05	High school diploma or equivalent
Wellhead Pumpers	<10	<10								Less than high school
Wholesale and Retail Buyers, Except Farm Products	524	556	32	6%	68	100	\$14.75	\$23.14	\$37.15	High school diploma or equivalent
Wind Turbine Service Technicians	13	14	1	8%	1	2	\$25.25	\$33.48	\$42.25	Some college, no degree
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	198	183	-15	-8%	36	21	\$9.75	\$14.40	\$19.05	High school diploma or equivalent

<i>Greater North Bay Region</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Word Processors and Typists	820	726	-94	-11%	108	14	\$15.15	\$18.73	\$22.85	High school diploma or equivalent
Writers and Authors	185	209	24	13%	22	46	\$12.60	\$25.31	\$49.60	Bachelor's degree
Zoologists and Wildlife Biologists	86	91	5	6%	12	17	\$18.95	\$32.33	\$61.05	Bachelor's degree
Total	538,823	571,652	32829	6%	71,309	104,138	\$14.60	\$22.40	\$35.40	

Occupational Employment Projections for Solano County

Includes all occupations with 25+ jobs

Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Accountants and Auditors	610	660	50	8%	95	145	\$23.25	\$31.75	\$47.85	Bachelor's degree
Actors	84	103	19	23%	15	34	\$8.00	\$14.67	\$17.55	Some college, no degree
Administrative Law Judges, Adjudicators, and Hearing Officers	36	36	0	0%	3	3	\$37.05	\$58.63	\$64.60	Doctoral or professional degree
Administrative Services Managers	239	259	20	8%	21	41	\$23.95	\$40.70	\$61.40	Bachelor's degree
Adult Basic and Secondary Education and Literacy Teachers and Instructors	63	65	2	3%	6	8	\$16.35	\$25.71	\$43.05	Bachelor's degree
Advertising Sales Agents	147	158	11	7%	24	35	\$11.80	\$20.83	\$36.35	High school diploma or equivalent
Aerospace Engineers	59	64	5	8%	8	13	\$27.45	\$46.53	\$67.20	Bachelor's degree
Agricultural Equipment Operators	69	65	-4	-6%	14	10	\$12.05	\$16.06	\$21.80	Less than high school
Air Traffic Controllers	74	75	1	1%	17	18	\$24.30	\$46.76	\$56.00	Associate's degree
Aircraft Mechanics and Service Technicians	80	80	0	0%	12	12	\$20.30	\$31.67	\$38.40	Postsecondary non-degree award
Amusement and Recreation Attendants	710	739	29	4%	182	211	\$8.20	\$8.86	\$11.10	Less than high school
Anesthesiologists	30	32	2	7%	4	6	\$52.30	\$125.67	\$200.70	Doctoral or professional degree

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Animal Control Workers	26	27	1	4%	3	4	\$14.20	\$24.35	\$26.65	High school diploma or equivalent
Appraisers and Assessors of Real Estate	47	50	3	6%	2	5	\$12.15	\$22.15	\$39.00	Bachelor's degree
Architects, Except Landscape and Naval	32	37	5	16%	4	9	\$13.85	\$23.76	\$38.60	Bachelor's degree
Architectural and Civil Drafters	27	30	3	11%	2	5	\$16.10	\$26.25	\$40.35	Associate's degree
Architectural and Engineering Managers	109	124	15	14%	14	29	\$33.55	\$58.27	\$105.20	Bachelor's degree
Audio and Video Equipment Technicians	78	94	16	21%	7	23	\$12.15	\$21.79	\$29.95	Postsecondary non-degree award
Automotive and Watercraft Service Attendants	174	204	30	17%	28	58	\$9.65	\$11.77	\$20.10	Less than high school
Automotive Body and Related Repairers	128	145	17	13%	14	31	\$13.00	\$23.69	\$30.10	High school diploma or equivalent
Automotive Service Technicians and Mechanics	734	773	39	5%	95	134	\$11.10	\$19.05	\$33.35	High school diploma or equivalent
Bakers	249	266	17	7%	31	48	\$8.65	\$12.36	\$21.60	Less than high school
Bartenders	313	340	27	9%	60	87	\$8.35	\$9.12	\$16.00	Less than high school
Bill and Account Collectors	269	331	62	23%	44	106	\$12.10	\$17.89	\$26.40	High school diploma or equivalent
Billing and Posting Clerks	407	456	49	12%	40	89	\$12.95	\$16.98	\$24.80	High school diploma or equivalent

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Biochemists and Biophysicists	121	148	27	22%	20	47	\$20.15	\$37.39	\$88.50	Doctoral or professional degree
Biological Technicians	72	95	23	32%	13	36	\$14.20	\$18.74	\$30.50	Bachelor's degree
Biomedical Engineers	104	131	27	26%	16	43	\$25.90	\$43.41	\$68.25	Bachelor's degree
Boilermakers	41	41	0	0%	10	10	\$10.80	\$19.55	\$24.55	High school diploma or equivalent
Bookkeeping, Accounting, and Auditing Clerks	1,548	1,665	117	8%	74	191	\$11.80	\$19.04	\$27.65	High school diploma or equivalent
Brickmasons and Blockmasons	46	37	-9	-20%	11	2	\$14.05	\$27.09	\$40.00	High school diploma or equivalent
Budget Analysts	50	51	1	2%	11	12	\$30.60	\$40.30	\$51.25	Bachelor's degree
Bus and Truck Mechanics and Diesel Engine Specialists	214	236	22	10%	24	46	\$16.75	\$25.44	\$34.65	High school diploma or equivalent
Bus Drivers, School or Special Client	316	356	40	13%	31	71	\$8.85	\$14.03	\$17.75	High school diploma or equivalent
Bus Drivers, Transit and Intercity	208	240	32	15%	21	53	\$10.25	\$17.94	\$23.70	High school diploma or equivalent
Butchers and Meat Cutters	253	259	6	2%	32	38	\$10.40	\$18.12	\$23.70	Less than high school
Cabinetmakers and Bench Carpenters	69	64	-5	-7%	8	3	\$9.45	\$14.28	\$22.10	High school diploma or equivalent

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Cardiovascular Technologists and Technicians	49	52	3	6%	4	7	\$23.75	\$27.79	\$42.75	Associate's degree
Cargo and Freight Agents	42	60	18	43%	7	25	\$14.05	\$23.06	\$32.00	High school diploma or equivalent
Carpenters	934	1,046	112	12%	61	173	\$15.10	\$26.58	\$46.95	High school diploma or equivalent
Carpet Installers	52	46	-6	-12%	10	4	\$9.25	\$17.08	\$31.60	Less than high school
Cashiers	3,592	3,701	109	3%	790	899	\$8.60	\$10.64	\$20.30	Less than high school
Cement Masons and Concrete Finishers	102	92	-10	-10%	16	6	\$15.35	\$29.77	\$35.70	Less than high school
Chefs and Head Cooks	47	53	6	13%	4	10	\$9.85	\$15.67	\$34.15	High school diploma or equivalent
Chemical Engineers	39	43	4	10%	5	9	\$28.65	\$47.64	\$73.95	Bachelor's degree
Chemical Equipment Operators and Tenders	103	118	15	15%	19	34	\$13.85	\$27.04	\$42.85	High school diploma or equivalent
Chemical Plant and System Operators	26	30	4	15%	5	9	\$15.20	\$29.48	\$42.60	High school diploma or equivalent
Chemical Technicians	55	93	38	69%	10	48	\$10.25	\$18.06	\$32.45	Associate's degree
Chemists	280	345	65	23%	41	106	\$21.45	\$34.74	\$56.70	Bachelor's degree
Chief Executives	286	298	12	4%	32	44	\$30.95	\$61.01	\$115.45	Bachelor's degree

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Child, Family, and School Social Workers	97	112	15	15%	12	27	\$18.90	\$23.87	\$42.25	Bachelor's degree
Childcare Workers	661	726	65	10%	102	167	\$9.35	\$12.63	\$16.05	High school diploma or equivalent
Civil Engineering Technicians	39	44	5	13%	4	9	\$16.55	\$30.36	\$40.90	Associate's degree
Civil Engineers	179	206	27	15%	23	50	\$25.75	\$43.95	\$70.55	Bachelor's degree
Claims Adjusters, Examiners, and Investigators	234	246	12	5%	29	41	\$26.30	\$32.88	\$41.40	High school diploma or equivalent
Cleaners of Vehicles and Equipment	388	439	51	13%	58	109	\$8.35	\$9.24	\$17.35	Less than high school
Clergy	142	151	9	6%	15	24	\$10.90	\$23.59	\$40.70	Bachelor's degree
Clinical, Counseling, and School Psychologists	212	225	13	6%	30	43	\$32.40	\$47.01	\$56.90	Doctoral or professional degree
Coaches and Scouts	80	84	4	5%	13	17	\$12.20	\$23.55	\$34.15	Bachelor's degree
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	66	69	3	5%	7	10	\$8.00	\$11.74	\$21.20	High school diploma or equivalent
Combined Food Preparation and Serving Workers, Including Fast Food	3,397	3,779	382	11%	692	1,074	\$8.30	\$9.01	\$12.20	Less than high school
Community Health Workers	46	53	7	15%	7	14	\$13.70	\$21.21	\$34.50	High school diploma or equivalent
Compensation, Benefits, and Job Analysis Specialists	113	114	1	1%	10	11	\$22.85	\$30.14	\$33.90	Bachelor's degree

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Compliance Officers	148	162	14	9%	15	29	\$19.65	\$31.61	\$59.15	Bachelor's degree
Computer and Information Systems Managers	146	161	15	10%	11	26	\$39.50	\$51.93	\$83.35	Bachelor's degree
Computer Network Support Specialists	83	86	3	4%	6	9	\$20.45	\$32.43	\$48.85	Associate's degree
Computer Operators	50	45	-5	-10%	7	2	\$8.70	\$25.06	\$29.40	High school diploma or equivalent
Computer Programmers	84	92	8	10%	11	19	\$24.55	\$40.00	\$57.15	Bachelor's degree
Computer Systems Analysts	454	483	29	6%	37	66	\$28.60	\$37.72	\$47.20	Bachelor's degree
Computer User Support Specialists	233	257	24	10%	20	44	\$18.70	\$27.52	\$43.35	Some college, no degree
Computer, Automated Teller, and Office Machine Repairers	51	58	7	14%	6	13	\$11.85	\$15.58	\$24.80	Some college, no degree
Computer-Controlled Machine Tool Operators, Metal and Plastic	156	168	12	8%	23	35	\$13.00	\$25.44	\$28.90	High school diploma or equivalent
Conservation Scientists	30	30	0	0%	5	5	\$17.90	\$27.72	\$41.75	Bachelor's degree
Construction and Building Inspectors	63	71	8	13%	8	16	\$15.05	\$33.21	\$42.55	High school diploma or equivalent
Construction Laborers	1,022	1,158	136	13%	118	254	\$13.35	\$22.99	\$31.55	Less than high school
Construction Managers	282	324	42	15%	24	66	\$31.00	\$45.71	\$71.35	Bachelor's degree
Control and Valve Installers and Repairers, Except Mechanical Door	72	79	7	10%	13	20	\$18.85	\$31.39	\$41.05	High school diploma or equivalent

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Cooks, Fast Food	1,382	1,424	42	3%	140	182	\$8.30	\$9.01	\$12.05	Less than high school
Cooks, Institution and Cafeteria	337	362	25	7%	34	59	\$9.60	\$14.26	\$23.60	Less than high school
Cooks, Restaurant	758	881	123	16%	82	205	\$8.55	\$10.70	\$15.05	Less than high school
Cooks, Short Order	267	272	5	2%	27	32	\$9.20	\$11.38	\$16.80	Less than high school
Correctional Officers and Jailers	1,160	1,183	23	2%	156	179	\$21.30	\$45.26	\$66.50	High school diploma or equivalent
Correspondence Clerks	57	59	2	4%	7	9	\$13.50	\$18.64	\$23.85	High school diploma or equivalent
Cost Estimators	279	312	33	12%	47	80	\$19.35	\$33.96	\$54.95	Bachelor's degree
Counter and Rental Clerks	760	749	-11	-1%	110	99	\$9.05	\$12.06	\$22.15	Less than high school
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	577	597	20	3%	180	200	\$8.25	\$8.97	\$14.00	Less than high school
Couriers and Messengers	54	61	7	13%	4	11	\$9.60	\$12.38	\$20.90	High school diploma or equivalent
Court Reporters	86	92	6	7%	8	14	\$20.00	\$33.72	\$41.80	Postsecondary non-degree award
Court, Municipal, and License Clerks	311	327	16	5%	25	41	\$16.40	\$21.79	\$28.40	High school diploma or equivalent
Crane and Tower Operators	25	28	3	12%	4	7	\$21.90	\$37.93	\$45.30	High school diploma or equivalent

Solano County										
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Credit Analysts	25	30	5	20%	3	8	\$21.30	\$35.10	\$61.40	Bachelor's degree
Credit Authorizers, Checkers, and Clerks	26	28	2	8%	2	4	\$13.30	\$20.07	\$27.45	High school diploma or equivalent
Credit Counselors	50	53	3	6%	5	8	\$15.60	\$21.71	\$36.55	Bachelor's degree
Crossing Guards	93	100	7	8%	7	14	\$9.25	\$17.33	\$19.05	High school diploma or equivalent
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	30	30	0	0%	4	4	\$9.70	\$17.59	\$29.00	High school diploma or equivalent
Customer Service Representatives	1,227	1,429	202	16%	184	386	\$10.45	\$16.73	\$25.75	High school diploma or equivalent
Cutting and Slicing Machine Setters, Operators, and Tenders	34	34	0	0%	3	3	\$9.80	\$16.97	\$26.60	High school diploma or equivalent
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	61	61	0	0%	4	4	\$11.10	\$17.51	\$28.00	High school diploma or equivalent
Data Entry Keyers	122	110	-12	-10%	19	7	\$8.75	\$13.91	\$20.90	High school diploma or equivalent
Database Administrators	70	74	4	6%	7	11	\$23.25	\$36.91	\$53.95	Bachelor's degree
Demonstrators and Product Promoters	153	166	13	8%	22	35	\$9.85	\$11.30	\$16.80	High school diploma or equivalent
Dental Assistants	618	647	29	5%	66	95	\$16.00	\$20.52	\$25.85	Postsecondary non-degree award

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Dental Hygienists	247	268	21	9%	33	54	\$37.30	\$54.61	\$58.70	Associate's degree
Dental Laboratory Technicians	40	46	6	15%	7	13	\$10.35	\$19.21	\$29.60	High school diploma or equivalent
Dentists, General	65	73	8	12%	8	16	\$27.65	\$98.46	\$149.45	Doctoral or professional degree
Detectives and Criminal Investigators	54	56	2	4%	7	9	\$30.90	\$36.89	\$61.45	High school diploma or equivalent
Diagnostic Medical Sonographers	72	83	11	15%	5	16	\$16.25	\$48.25	\$59.60	Associate's degree
Dietetic Technicians	31	33	2	6%	1	3	\$12.15	\$20.59	\$27.75	Associate's degree
Dietitians and Nutritionists	67	84	17	25%	5	22	\$29.20	\$38.82	\$49.20	Bachelor's degree
Dining Room and Cafeteria Attendants and Bartender Helpers	486	525	39	8%	111	150	\$8.40	\$9.43	\$11.20	Less than high school
Directors, Religious Activities and Education	69	72	3	4%	12	15	\$11.55	\$22.90	\$46.35	Bachelor's degree
Dishwashers	612	661	49	8%	141	190	\$8.30	\$8.93	\$10.60	Less than high school
Dispatchers, Except Police, Fire, and Ambulance	147	168	21	14%	23	44	\$13.15	\$18.69	\$45.30	High school diploma or equivalent
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	40	37	-3	-8%	7	4	\$10.75	\$16.04	\$18.75	High school diploma or equivalent

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Driver/Sales Workers	405	425	20	5%	33	53	\$8.50	\$9.36	\$21.50	High school diploma or equivalent
Drywall and Ceiling Tile Installers	224	132	-92	-41%	100	8	\$15.10	\$24.39	\$35.20	Less than high school
Earth Drillers, Except Oil and Gas	43	57	14	33%	7	21	\$13.65	\$22.66	\$31.55	High school diploma or equivalent
Editors	46	47	1	2%	6	7	\$15.60	\$27.11	\$39.15	Bachelor's degree
Education Administrators, Elementary and Secondary School	195	199	4	2%	26	30	\$32.15	\$43.44	\$56.75	Master's degree
Education Administrators, Postsecondary	144	154	10	7%	20	30	\$30.95	\$47.50	\$71.10	Master's degree
Education Administrators, Preschool and Childcare Center/Program	198	203	5	3%	27	32	\$12.10	\$14.05	\$39.75	Bachelor's degree
Educational, Guidance, School, and Vocational Counselors	228	235	7	3%	25	32	\$10.65	\$24.70	\$46.30	Master's degree
Electrical and Electronic Equipment Assemblers	45	51	6	13%	3	9	\$8.70	\$16.26	\$29.80	High school diploma or equivalent
Electrical and Electronics Engineering Technicians	52	65	13	25%	6	19	\$16.80	\$26.43	\$41.10	Associate's degree
Electrical and Electronics Repairers, Commercial and Industrial Equipment	56	60	4	7%	5	9	\$16.25	\$33.14	\$36.80	Postsecondary non-degree award
Electrical Engineers	50	61	11	22%	6	17	\$37.40	\$50.73	\$72.15	Bachelor's degree
Electrical Power-Line Installers and Repairers	170	207	37	22%	34	71	\$24.60	\$43.94	\$53.15	High school diploma or equivalent

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Electricians	445	446	1	0%	48	49	\$16.70	\$31.40	\$58.10	High school diploma or equivalent
Electromechanical Equipment Assemblers	27	28	1	4%	2	3	\$17.60	\$29.65	\$48.55	High school diploma or equivalent
Electronics Engineers, Except Computer	52	58	6	12%	6	12	\$27.90	\$47.16	\$72.25	Bachelor's degree
Elementary School Teachers, Except Special Education	1,031	1,076	45	4%	117	162	\$20.20	\$30.55	\$43.45	Bachelor's degree
Eligibility Interviewers, Government Programs	316	331	15	5%	33	48	\$16.75	\$20.83	\$25.60	High school diploma or equivalent
Emergency Medical Technicians and Paramedics	221	266	45	20%	34	79	\$11.05	\$16.80	\$22.50	Postsecondary non-degree award
Environmental Engineers	28	32	4	14%	4	8	\$32.75	\$45.82	\$58.85	Bachelor's degree
Environmental Scientists and Specialists, Including Health	69	80	11	16%	12	23	\$31.95	\$48.83	\$56.60	Bachelor's degree
Excavating and Loading Machine and Dragline Operators	30	34	4	13%	1	5	\$14.75	\$23.92	\$37.20	High school diploma or equivalent
Executive Secretaries and Executive Administrative Assistants	594	612	18	3%	37	55	\$16.35	\$23.11	\$33.75	High school diploma or equivalent
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	32	30	-2	-6%	5	3	\$10.15	\$17.50	\$27.35	High school diploma or equivalent
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	81	87	6	7%	11	17	\$10.35	\$15.72	\$21.15	High school diploma or equivalent

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Family and General Practitioners	95	109	14	15%	13	27	\$57.20	\$73.46	\$132.55	Doctoral or professional degree
Farmers, Ranchers, and Other Agricultural Managers	84	76	-8	-10%	14	6	\$22.30	\$41.61	\$62.70	High school diploma or equivalent
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,014	870	-144	-14%	283	139	\$8.30	\$8.97	\$11.10	Less than high school
Farmworkers, Farm, Ranch, and Aquacultural Animals	78	73	-5	-6%	16	11	\$14.50	\$18.71	\$27.50	Less than high school
Fence Erectors	59	69	10	17%	7	17	\$11.50	\$18.81	\$27.70	High school diploma or equivalent
File Clerks	322	307	-15	-5%	51	36	\$12.20	\$17.35	\$19.65	High school diploma or equivalent
Financial Analysts	95	103	8	8%	12	20	\$19.70	\$31.87	\$45.05	Bachelor's degree
Financial Managers	391	420	29	7%	38	67	\$28.95	\$48.39	\$82.60	Bachelor's degree
Fine Artists, Including Painters, Sculptors, and Illustrators	67	83	16	24%	10	26	\$10.10	\$21.27	\$32.50	High school diploma or equivalent
Fire Inspectors and Investigators	33	34	1	3%	5	6	\$18.80	\$36.98	\$44.45	High school diploma or equivalent
Firefighters	165	179	14	8%	24	38	\$22.80	\$28.02	\$53.50	Postsecondary non-degree award
First-Line Supervisors of Construction Trades and Extraction Workers	590	669	79	13%	35	114	\$24.30	\$38.36	\$52.85	High school diploma or equivalent

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First-Line Supervisors of Correctional Officers	176	180	4	2%	30	34	\$34.90	\$64.69	\$84.75	High school diploma or equivalent
First-Line Supervisors of Farming, Fishing, and Forestry Workers	49	45	-4	-8%	9	5	\$17.95	\$30.51	\$47.60	High school diploma or equivalent
First-Line Supervisors of Fire Fighting and Prevention Workers	44	47	3	7%	9	12	\$24.45	\$30.64	\$64.95	Postsecondary non-degree award
First-Line Supervisors of Food Preparation and Serving Workers	970	1,072	102	11%	146	248	\$10.05	\$14.32	\$26.85	High school diploma or equivalent
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	158	170	12	8%	22	34	\$14.60	\$21.88	\$33.45	High school diploma or equivalent
First-Line Supervisors of Housekeeping and Janitorial Workers	133	129	-4	-3%	20	16	\$10.00	\$14.32	\$30.60	High school diploma or equivalent
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	73	75	2	3%	5	7	\$14.25	\$23.14	\$33.95	High school diploma or equivalent
First-Line Supervisors of Mechanics, Installers, and Repairers	428	457	29	7%	61	90	\$23.15	\$37.74	\$48.70	High school diploma or equivalent
First-Line Supervisors of Non-Retail Sales Workers	135	154	19	14%	10	29	\$19.35	\$28.89	\$48.65	High school diploma or equivalent
First-Line Supervisors of Office and Administrative Support Workers	1,333	1,468	135	10%	169	304	\$15.35	\$24.06	\$37.65	High school diploma or equivalent

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First-Line Supervisors of Personal Service Workers	164	177	13	8%	16	29	\$11.95	\$13.87	\$26.15	High school diploma or equivalent
First-Line Supervisors of Police and Detectives	66	68	2	3%	10	12	\$31.45	\$57.37	\$70.10	High school diploma or equivalent
First-Line Supervisors of Production and Operating Workers	471	506	35	7%	34	69	\$18.50	\$30.01	\$48.05	Postsecondary non-degree award
First-Line Supervisors of Retail Sales Workers	1,430	1,538	108	8%	162	270	\$11.95	\$17.71	\$28.45	High school diploma or equivalent
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	178	196	18	10%	26	44	\$11.50	\$20.06	\$35.55	High school diploma or equivalent
Fitness Trainers and Aerobics Instructors	381	391	10	3%	23	33	\$16.15	\$25.90	\$33.30	High school diploma or equivalent
Floral Designers	36	25	-11	-31%	15	4	\$9.95	\$12.32	\$15.90	High school diploma or equivalent
Food Batchmakers	157	157	0	0%	27	27	\$10.90	\$13.69	\$21.95	High school diploma or equivalent
Food Preparation Workers	725	769	44	6%	108	152	\$8.40	\$9.46	\$12.20	Less than high school
Food Scientists and Technologists	52	54	2	4%	8	10	\$19.30	\$23.27	\$47.75	Bachelor's degree
Food Servers, Nonrestaurant	189	205	16	8%	29	45	\$8.55	\$11.38	\$23.05	Less than high school

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Food Service Managers	234	248	14	6%	22	36	\$16.35	\$21.64	\$31.50	High school diploma or equivalent
Forest and Conservation Technicians	59	59	0	0%	12	12	\$14.80	\$19.68	\$26.95	Associate's degree
Fundraisers	26	31	5	19%	2	7	\$11.95	\$20.65	\$34.50	Bachelor's degree
Funeral Attendants	27	29	2	7%	3	5	\$9.90	\$13.22	\$17.20	High school diploma or equivalent
Gaming Cage Workers	42	43	1	2%	4	5	\$8.00	\$10.82	\$14.65	High school diploma or equivalent
Gaming Dealers	88	89	1	1%	8	9	\$8.00	\$8.84	\$12.80	High school diploma or equivalent
General and Operations Managers	1,701	1,865	164	10%	168	332	\$26.10	\$43.90	\$90.00	Bachelor's degree
Glaziers	119	132	13	11%	15	28	\$17.10	\$25.04	\$28.20	High school diploma or equivalent
Graders and Sorters, Agricultural Products	49	47	-2	-4%	6	4	\$12.05	\$13.17	\$16.20	Less than high school
Graphic Designers	137	150	13	9%	19	32	\$14.30	\$22.74	\$39.15	Bachelor's degree
Grinding and Polishing Workers, Hand	26	26	0	0%	4	4	\$9.30	\$15.30	\$25.20	Less than high school
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	31	32	1	3%	3	4	\$10.30	\$17.71	\$28.95	High school diploma or equivalent

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Hairdressers, Hairstylists, and Cosmetologists	209	272	63	30%	29	92	\$8.65	\$10.77	\$14.40	Postsecondary non-degree award
Hazardous Materials Removal Workers	179	200	21	12%	21	42	\$12.15	\$20.81	\$33.55	High school diploma or equivalent
Health Educators	93	104	11	12%	13	24	\$13.55	\$17.39	\$43.25	Bachelor's degree
Healthcare Social Workers	173	207	34	20%	21	55	\$22.60	\$37.50	\$50.55	Master's degree
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	70	68	-2	-3%	9	7	\$11.00	\$20.13	\$27.80	High school diploma or equivalent
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	357	416	59	17%	49	108	\$15.75	\$23.47	\$50.60	Postsecondary non-degree award
Heavy and Tractor-Trailer Truck Drivers	1,399	1,539	140	10%	119	259	\$14.15	\$20.87	\$27.05	Postsecondary non-degree award
Helpers - Carpenters	88	97	9	10%	7	16	\$10.05	\$16.13	\$22.65	Less than high school
Helpers - Electricians	90	91	1	1%	8	9	\$8.60	\$12.41	\$26.15	High school diploma or equivalent
Helpers - Extraction Workers	25	28	3	12%	4	7	\$10.20	\$16.07	\$23.10	High school diploma or equivalent
Helpers - Installation, Maintenance, and Repair Workers	121	133	12	10%	19	31	\$9.90	\$13.57	\$17.55	High school diploma or equivalent
Helpers - Painters, Paperhangers, Plasterers, and Stucco Masons	44	46	2	5%	4	6	\$8.95	\$13.63	\$20.70	Less than high school

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Helpers - Pipelayers, Plumbers, Pipefitters, and Steamfitters	69	84	15	22%	6	21	\$18.40	\$29.49	\$53.55	High school diploma or equivalent
Helpers - Production Workers	388	364	-24	-6%	56	32	\$8.80	\$10.90	\$20.65	Less than high school
Helpers - Roofers	36	14	-22	-61%	24	2	\$8.00	\$10.25	\$16.05	Less than high school
Highway Maintenance Workers	91	94	3	3%	7	10	\$14.20	\$24.36	\$32.90	High school diploma or equivalent
Home Health Aides	1,170	1,404	234	20%	127	361	\$8.35	\$9.30	\$13.35	Less than high school
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	318	351	33	10%	128	161	\$8.30	\$9.06	\$11.70	Less than high school
Hotel, Motel, and Resort Desk Clerks	202	215	13	6%	50	63	\$8.40	\$9.25	\$12.70	High school diploma or equivalent
Human Resources Assistants, Except Payroll and Timekeeping	148	147	-1	-1%	20	19	\$15.25	\$21.53	\$27.25	High school diploma or equivalent
Human Resources Managers	103	106	3	3%	14	17	\$26.35	\$44.66	\$65.30	Bachelor's degree
Human Resources Specialists	340	332	-8	-2%	40	32	\$17.50	\$32.27	\$54.35	Bachelor's degree
Industrial Engineering Technicians	32	37	5	16%	4	9	\$15.75	\$25.54	\$38.80	Associate's degree
Industrial Engineers	68	85	17	25%	11	28	\$24.50	\$36.33	\$55.10	Bachelor's degree
Industrial Machinery Mechanics	353	385	32	9%	54	86	\$21.20	\$28.83	\$35.85	High school diploma or equivalent

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Industrial Production Managers	124	136	12	10%	12	24	\$32.90	\$46.72	\$67.80	Bachelor's degree
Industrial Truck and Tractor Operators	447	427	-20	-4%	70	50	\$10.35	\$14.53	\$22.75	Less than high school
Inspectors, Testers, Sorters, Samplers, and Weighers	342	430	88	26%	43	131	\$12.30	\$22.58	\$35.10	High school diploma or equivalent
Instructional Coordinators	249	259	10	4%	12	22	\$20.25	\$32.09	\$51.95	Master's degree
Insulation Workers, Floor, Ceiling, and Wall	27	21	-6	-22%	7	1	\$10.90	\$18.49	\$36.45	Less than high school
Insurance Claims and Policy Processing Clerks	270	295	25	9%	38	63	\$13.70	\$21.17	\$23.15	High school diploma or equivalent
Insurance Sales Agents	419	463	44	11%	53	97	\$17.25	\$23.09	\$66.85	High school diploma or equivalent
Insurance Underwriters	47	49	2	4%	7	9	\$19.45	\$31.37	\$51.90	Bachelor's degree
Internists, General	41	45	4	10%	6	10	\$52.10	\$132.85	\$177.70	Doctoral or professional degree
Interpreters and Translators	54	64	10	19%	4	14	\$16.35	\$30.20	\$38.30	Bachelor's degree
Interviewers, Except Eligibility and Loan	178	187	9	5%	18	27	\$15.20	\$22.97	\$28.25	High school diploma or equivalent
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,641	1,591	-50	-3%	208	158	\$8.60	\$11.67	\$18.50	Less than high school
Judges, Magistrate Judges, and Magistrates	104	106	2	2%	8	10	\$51.80	\$68.37	\$98.65	Doctoral or professional degree

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Judicial Law Clerks	61	62	1	2%	6	7	\$30.40	\$37.31	\$47.40	Doctoral or professional degree
Kindergarten Teachers, Except Special Education	132	139	7	5%	18	25	\$17.90	\$28.17	\$45.45	Bachelor's degree
Labor Relations Specialists	42	46	4	10%	4	8	\$17.55	\$38.65	\$46.00	Bachelor's degree
Laborers and Freight, Stock, and Material Movers, Hand	1,803	1,801	-2	0%	301	299	\$9.35	\$13.33	\$20.90	Less than high school
Landscaping and Groundskeeping Workers	790	806	16	2%	104	120	\$9.20	\$12.73	\$20.60	Less than high school
Laundry and Dry-Cleaning Workers	104	111	7	7%	16	23	\$8.50	\$9.64	\$11.70	Less than high school
Lawyers	117	123	6	5%	9	15	\$36.90	\$41.98	\$68.05	Doctoral or professional degree
Legal Secretaries	140	136	-4	-3%	13	9	\$12.05	\$18.38	\$28.40	High school diploma or equivalent
Legislators	33	34	1	3%	4	5	\$8.00	\$11.57	\$13.10	Bachelor's degree
Librarians	64	67	3	5%	7	10	\$23.10	\$32.37	\$43.65	Master's degree
Library Assistants, Clerical	84	90	6	7%	19	25	\$8.95	\$14.41	\$23.25	High school diploma or equivalent
Library Technicians	118	123	5	4%	32	37	\$15.25	\$17.35	\$22.60	Postsecondary non-degree award
Licensed Practical and Licensed Vocational Nurses	693	799	106	15%	94	200	\$23.50	\$26.37	\$37.25	Postsecondary non-degree award

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	182	189	7	4%	64	71	\$9.05	\$11.18	\$17.30	High school diploma or equivalent
Light Truck or Delivery Services Drivers	474	522	48	10%	40	88	\$9.35	\$14.03	\$20.05	High school diploma or equivalent
Loan Interviewers and Clerks	79	95	16	20%	3	19	\$10.70	\$17.03	\$23.55	High school diploma or equivalent
Loan Officers	392	436	44	11%	39	83	\$20.15	\$39.19	\$70.60	Bachelor's degree
Locomotive Engineers	37	39	2	5%	6	8	\$18.80	\$25.92	\$31.30	High school diploma or equivalent
Logisticians	78	89	11	14%	5	16	\$22.10	\$37.09	\$58.00	Bachelor's degree
Machine Feeders and Offbearers	71	67	-4	-6%	11	7	\$9.50	\$14.44	\$19.50	Less than high school
Machinists	189	204	15	8%	23	38	\$12.15	\$25.31	\$35.95	High school diploma or equivalent
Maids and Housekeeping Cleaners	888	960	72	8%	92	164	\$8.45	\$10.27	\$26.10	Less than high school
Mail Clerks and Mail Machine Operators, Except Postal Service	60	64	4	7%	8	12	\$10.90	\$16.46	\$22.90	High school diploma or equivalent
Maintenance and Repair Workers, General	1,160	1,207	47	4%	114	161	\$12.25	\$22.54	\$33.60	High school diploma or equivalent
Maintenance Workers, Machinery	45	51	6	13%	3	9	\$14.80	\$29.69	\$35.65	High school diploma or equivalent

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Management Analysts	299	313	14	5%	23	37	\$25.15	\$37.66	\$56.90	Bachelor's degree
Manicurists and Pedicurists	99	119	20	20%	4	24	\$8.05	\$8.60	\$9.40	Postsecondary non-degree award
Market Research Analysts and Marketing Specialists	219	263	44	20%	16	60	\$19.15	\$33.45	\$56.35	Bachelor's degree
Marketing Managers	83	93	10	12%	10	20	\$35.30	\$54.34	\$101.80	Bachelor's degree
Marriage and Family Therapists	180	202	22	12%	20	42	\$8.00	\$15.91	\$27.95	Master's degree
Massage Therapists	84	102	18	21%	5	23	\$15.30	\$17.96	\$27.10	Postsecondary non-degree award
Meat, Poultry, and Fish Cutters and Trimmers	77	77	0	0%	10	10	\$11.10	\$15.89	\$23.40	Less than high school
Mechanical Drafters	47	47	0	0%	3	3	\$16.90	\$27.43	\$58.50	Associate's degree
Mechanical Engineers	61	83	22	36%	12	34	\$23.25	\$41.26	\$60.55	Bachelor's degree
Medical and Clinical Laboratory Technicians	339	384	45	13%	48	93	\$14.05	\$19.58	\$28.15	Associate's degree
Medical and Clinical Laboratory Technologists	73	84	11	15%	11	22	\$23.15	\$33.24	\$44.35	Bachelor's degree
Medical and Health Services Managers	345	397	52	15%	46	98	\$31.65	\$55.74	\$89.85	Bachelor's degree
Medical Assistants	1,019	1,150	131	13%	106	237	\$13.55	\$22.37	\$35.75	Postsecondary non-degree award
Medical Equipment Preparers	78	88	10	13%	8	18	\$10.50	\$21.04	\$33.45	High school diploma or equivalent
Medical Equipment Repairers	33	42	9	27%	5	14	\$16.90	\$28.99	\$39.70	Associate's degree

Solano County										
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Medical Records and Health Information Technicians	225	249	24	11%	32	56	\$13.25	\$21.48	\$29.45	Postsecondary non-degree award
Medical Scientists, Except Epidemiologists	81	104	23	28%	11	34	\$26.65	\$48.23	\$71.85	Doctoral or professional degree
Medical Secretaries	683	777	94	14%	44	138	\$11.00	\$19.23	\$28.10	High school diploma or equivalent
Medical Transcriptionists	51	59	8	16%	5	13	\$12.55	\$24.95	\$35.35	Postsecondary non-degree award
Meeting, Convention, and Event Planners	37	47	10	27%	3	13	\$11.30	\$19.29	\$33.25	Bachelor's degree
Mental Health and Substance Abuse Social Workers	124	143	19	15%	14	33	\$10.00	\$18.67	\$50.35	Bachelor's degree
Mental Health Counselors	192	214	22	11%	22	44	\$15.35	\$18.86	\$38.45	Master's degree
Merchandise Displayers and Window Trimmers	70	78	8	11%	11	19	\$10.60	\$17.92	\$27.50	High school diploma or equivalent
Meter Readers, Utilities	67	67	0	0%	9	9	\$14.15	\$22.67	\$33.20	High school diploma or equivalent
Microbiologists	59	73	14	24%	9	23	\$29.45	\$50.65	\$70.25	Bachelor's degree
Middle School Teachers, Except Special and Career/Technical Education	435	454	19	4%	49	68	\$20.25	\$25.85	\$37.40	Bachelor's degree
Mixing and Blending Machine Setters, Operators, and Tenders	122	150	28	23%	20	48	\$9.25	\$15.82	\$25.75	High school diploma or equivalent

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Mobile Heavy Equipment Mechanics, Except Engines	146	154	8	5%	22	30	\$18.55	\$25.84	\$33.55	High school diploma or equivalent
Molders, Shapers, and Casters, Except Metal and Plastic	30	28	-2	-7%	7	5	\$9.95	\$14.01	\$21.70	High school diploma or equivalent
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	80	79	-1	-1%	6	5	\$10.50	\$15.68	\$27.85	High school diploma or equivalent
Multimedia Artists and Animators	29	35	6	21%	4	10	\$37.95	\$67.55	\$96.05	Bachelor's degree
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	33	34	1	3%	3	4	\$8.80	\$13.96	\$24.75	High school diploma or equivalent
Music Directors and Composers	55	57	2	4%	8	10	\$14.80	\$27.53	\$39.90	Bachelor's degree
Musicians and Singers	84	92	8	10%	12	20	\$10.20	\$26.21	\$66.30	High school diploma or equivalent
Natural Sciences Managers	88	102	14	16%	10	24	\$42.20	\$58.98	\$108.80	Bachelor's degree
Network and Computer Systems Administrators	225	238	13	6%	19	32	\$26.00	\$39.87	\$56.60	Bachelor's degree
New Accounts Clerks	86	94	8	9%	13	21	\$13.70	\$17.08	\$23.45	High school diploma or equivalent
Nonfarm Animal Caretakers	140	157	17	12%	9	26	\$8.35	\$9.30	\$13.30	Less than high school
Nurse Practitioners	169	195	26	15%	19	45	\$37.25	\$47.62	\$58.00	Master's degree

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Nursing Assistants	947	1,089	142	15%	99	241	\$10.80	\$13.96	\$25.80	Postsecondary non-degree award
Occupational Health and Safety Specialists	95	99	4	4%	13	17	\$24.05	\$37.69	\$52.80	Bachelor's degree
Occupational Therapists	110	128	18	16%	8	26	\$32.75	\$43.51	\$50.55	Master's degree
Office Clerks, General	3,864	3,958	94	2%	411	505	\$10.75	\$16.73	\$23.05	High school diploma or equivalent
Office Machine Operators, Except Computer	49	50	1	2%	6	7	\$11.10	\$15.94	\$21.70	High school diploma or equivalent
Operating Engineers and Other Construction Equipment Operators	215	242	27	13%	26	53	\$16.35	\$31.59	\$51.95	High school diploma or equivalent
Operations Research Analysts	48	55	7	15%	6	13	\$26.70	\$40.55	\$55.25	Bachelor's degree
Ophthalmic Medical Technicians	38	43	5	13%	2	7	\$15.30	\$24.95	\$30.60	Postsecondary non-degree award
Opticians, Dispensing	66	79	13	20%	11	24	\$12.65	\$19.04	\$22.55	High school diploma or equivalent
Optometrists	26	33	7	27%	4	11	\$23.60	\$49.42	\$69.70	Doctoral or professional degree
Order Clerks	315	330	15	5%	42	57	\$10.10	\$14.68	\$25.65	High school diploma or equivalent
Orderlies	69	69	0	0%	7	7	\$9.15	\$15.25	\$24.95	High school diploma or equivalent

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Packaging and Filling Machine Operators and Tenders	423	465	42	10%	53	95	\$9.55	\$14.55	\$27.05	High school diploma or equivalent
Packers and Packagers, Hand	945	921	-24	-3%	146	122	\$8.50	\$9.91	\$18.05	Less than high school
Painters, Construction and Maintenance	297	370	73	25%	26	99	\$14.05	\$26.12	\$38.15	Less than high school
Painters, Transportation Equipment	50	55	5	10%	5	10	\$17.75	\$27.36	\$34.35	High school diploma or equivalent
Painting, Coating, and Decorating Workers	31	32	1	3%	3	4	\$9.40	\$16.38	\$26.45	Less than high school
Paralegals and Legal Assistants	88	90	2	2%	7	9	\$11.95	\$20.20	\$32.95	Associate's degree
Parking Lot Attendants	73	76	3	4%	18	21	\$8.20	\$8.84	\$11.90	Less than high school
Parts Salespersons	260	253	-7	-3%	40	33	\$10.65	\$16.38	\$26.35	Less than high school
Paving, Surfacing, and Tamping Equipment Operators	52	52	0	0%	4	4	\$15.75	\$26.03	\$40.85	High school diploma or equivalent
Payroll and Timekeeping Clerks	242	250	8	3%	27	35	\$14.50	\$21.65	\$31.80	High school diploma or equivalent
Pediatricians, General	25	28	3	12%	4	7	\$35.55	\$83.00	\$130.90	Doctoral or professional degree
Personal Care Aides	2,515	2,923	408	16%	99	507	\$9.35	\$10.46	\$11.60	Less than high school
Personal Financial Advisors	42	49	7	17%	4	11	\$11.50	\$16.32	\$33.70	Bachelor's degree

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Pest Control Workers	101	117	16	16%	14	30	\$13.55	\$18.00	\$22.75	High school diploma or equivalent
Petroleum Pump System Operators, Refinery Operators, and Gaugers	134	135	1	1%	25	26	\$27.50	\$38.34	\$47.90	High school diploma or equivalent
Pharmacists	344	360	16	5%	42	58	\$51.35	\$63.84	\$72.20	Doctoral or professional degree
Pharmacy Aides	93	96	3	3%	9	12	\$8.60	\$12.51	\$24.25	High school diploma or equivalent
Pharmacy Technicians	425	459	34	8%	22	56	\$13.15	\$20.43	\$27.75	High school diploma or equivalent
Phlebotomists	70	84	14	20%	8	22	\$13.70	\$21.69	\$28.80	Postsecondary non-degree award
Photographers	55	76	21	38%	4	25	\$9.85	\$13.92	\$45.60	High school diploma or equivalent
Photographic Process Workers and Processing Machine Operators	43	48	5	12%	7	12	\$8.55	\$10.85	\$14.60	High school diploma or equivalent
Physical Therapist Aides	28	38	10	36%	3	13	\$8.65	\$11.74	\$17.60	High school diploma or equivalent
Physical Therapist Assistants	47	62	15	32%	6	21	\$22.10	\$31.00	\$35.25	Associate's degree

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Physical Therapists	186	228	42	23%	26	68	\$38.55	\$46.33	\$58.85	Doctoral or professional degree
Physician Assistants	99	120	21	21%	10	31	\$36.25	\$53.65	\$66.85	Master's degree
Pipelayers	101	127	26	26%	6	32	\$14.30	\$25.56	\$37.90	Less than high school
Plasterers and Stucco Masons	64	50	-14	-22%	15	1	\$13.70	\$23.23	\$38.30	Less than high school
Plumbers, Pipefitters, and Steamfitters	344	427	83	24%	25	108	\$17.15	\$27.04	\$50.75	High school diploma or equivalent
Police and Sheriff's Patrol Officers	780	805	25	3%	125	150	\$21.70	\$33.57	\$48.20	High school diploma or equivalent
Police, Fire, and Ambulance Dispatchers	64	68	4	6%	10	14	\$13.45	\$23.79	\$35.55	High school diploma or equivalent
Postal Service Clerks	66	56	-10	-15%	15	5	\$22.95	\$25.53	\$26.10	High school diploma or equivalent
Postal Service Mail Carriers	304	262	-42	-14%	91	49	\$22.15	\$27.16	\$27.75	High school diploma or equivalent
Postal Service Mail Sorters, Processors, and Processing Machine Operators	34	33	-1	-3%	2	1	\$17.75	\$29.36	\$31.40	High school diploma or equivalent
Postsecondary Teachers	931	1,001	70	8%	73	143	\$23.55	\$36.66	\$71.45	Doctoral or professional degree

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Power Plant Operators	28	28	0	0%	5	5	\$22.60	\$41.74	\$60.15	High school diploma or equivalent
Preschool Teachers, Except Special Education	458	476	18	4%	66	84	\$11.10	\$12.94	\$20.05	Associate's degree
Pressers, Textile, Garment, and Related Materials	94	91	-3	-3%	8	5	\$8.35	\$9.21	\$11.25	Less than high school
Printing Press Operators	91	85	-6	-7%	14	8	\$8.70	\$12.44	\$21.90	High school diploma or equivalent
Private Detectives and Investigators	26	23	-3	-12%	7	4	\$13.50	\$27.83	\$32.95	High school diploma or equivalent
Probation Officers and Correctional Treatment Specialists	133	133	0	0%	18	18	\$23.70	\$39.87	\$68.00	Bachelor's degree
Procurement Clerks	78	78	0	0%	15	15	\$19.65	\$22.67	\$28.70	High school diploma or equivalent
Producers and Directors	73	90	17	23%	14	31	\$18.85	\$43.00	\$85.45	Bachelor's degree
Production, Planning, and Expediting Clerks	283	305	22	8%	37	59	\$14.80	\$22.81	\$33.50	High school diploma or equivalent
Property, Real Estate, and Community Association Managers	98	99	1	1%	12	13	\$20.40	\$30.53	\$54.35	High school diploma or equivalent
Psychiatric Aides	94	102	8	9%	10	18	\$9.30	\$15.68	\$24.35	High school diploma or equivalent

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Psychiatric Technicians	188	208	20	11%	10	30	\$15.15	\$26.89	\$31.50	Postsecondary non-degree award
Psychiatrists	55	60	5	9%	8	13	\$85.05	\$135.03	\$185.95	Doctoral or professional degree
Public Address System and Other Announcers	36	44	8	22%	4	12	\$10.00	\$13.92	\$32.10	High school diploma or equivalent
Public Relations and Fundraising Managers	28	32	4	14%	3	7	\$22.90	\$37.58	\$65.30	Bachelor's degree
Public Relations Specialists	117	136	19	16%	9	28	\$14.30	\$30.21	\$44.85	Bachelor's degree
Purchasing Agents, Except Wholesale, Retail, and Farm Products	208	224	16	8%	20	36	\$19.00	\$32.41	\$49.65	High school diploma or equivalent
Purchasing Managers	34	38	4	12%	4	8	\$33.40	\$58.60	\$70.85	Bachelor's degree
Radiologic Technologists	205	225	20	10%	16	36	\$28.65	\$43.21	\$56.15	Associate's degree
Rail Car Repairers	33	30	-3	-9%	8	5	\$14.45	\$23.50	\$31.10	High school diploma or equivalent
Railroad Brake, Signal, and Switch Operators	29	28	-1	-3%	7	6	\$17.45	\$26.61	\$34.85	High school diploma or equivalent
Railroad Conductors and Yardmasters	47	50	3	6%	7	10	\$17.55	\$24.07	\$29.80	High school diploma or equivalent
Real Estate Sales Agents	83	90	7	8%	4	11	\$11.55	\$21.36	\$47.55	High school diploma or equivalent

<i>Solano County</i>										
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Receptionists and Information Clerks	910	980	70	8%	128	198	\$9.25	\$14.77	\$23.60	High school diploma or equivalent
Recreation Workers	649	664	15	2%	39	54	\$8.40	\$10.31	\$15.45	Bachelor's degree
Recreational Therapists	40	43	3	8%	4	7	\$14.05	\$37.14	\$42.25	Bachelor's degree
Refuse and Recyclable Material Collectors	66	67	1	2%	8	9	\$8.70	\$14.58	\$25.10	Less than high school
Registered Nurses	3,184	3,491	307	10%	329	636	\$33.35	\$58.35	\$78.25	Associate's degree
Rehabilitation Counselors	128	134	6	5%	15	21	\$8.90	\$11.46	\$30.55	Master's degree
Reinforcing Iron and Rebar Workers	100	104	4	4%	9	13	\$14.65	\$30.67	\$46.75	High school diploma or equivalent
Reporters and Correspondents	41	32	-9	-22%	15	6	\$9.05	\$14.39	\$24.30	Bachelor's degree
Reservation and Transportation Ticket Agents and Travel Clerks	47	50	3	6%	3	6	\$11.70	\$18.07	\$23.85	High school diploma or equivalent
Residential Advisors	42	51	9	21%	11	20	\$9.55	\$13.83	\$19.75	High school diploma or equivalent
Respiratory Therapists	161	156	-5	-3%	16	11	\$28.65	\$41.26	\$53.70	Associate's degree
Retail Salespersons	5,748	6,112	364	6%	1,019	1,383	\$8.50	\$9.82	\$16.35	Less than high school
Roofers	181	88	-93	-51%	105	12	\$13.25	\$23.78	\$34.65	Less than high school
Rotary Drill Operators, Oil and Gas	39	38	-1	-3%	9	8	\$15.70	\$29.52	\$38.60	Less than high school

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Roustabouts, Oil and Gas	36	38	2	6%	5	7	\$9.00	\$14.34	\$21.50	Less than high school
Sales Engineers	48	53	5	10%	4	9	\$28.75	\$46.38	\$68.95	Bachelor's degree
Sales Managers	340	355	15	4%	37	52	\$22.40	\$47.13	\$94.15	Bachelor's degree
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	981	1,122	141	14%	104	245	\$15.70	\$27.68	\$46.60	High school diploma or equivalent
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	174	210	36	21%	18	54	\$24.40	\$37.33	\$68.20	Bachelor's degree
Secondary School Teachers, Except Special and Career/Technical Education	796	810	14	2%	110	124	\$18.60	\$24.50	\$36.00	Bachelor's degree
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,906	2,070	164	9%	121	285	\$12.10	\$17.48	\$24.85	High school diploma or equivalent
Securities, Commodities, and Financial Services Sales Agents	177	202	25	14%	23	48	\$15.30	\$19.99	\$40.40	Bachelor's degree
Security Guards	482	421	-61	-13%	97	36	\$8.60	\$10.99	\$16.70	High school diploma or equivalent
Self-Enrichment Education Teachers	240	250	10	4%	20	30	\$8.50	\$11.69	\$22.85	High school diploma or equivalent
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	114	121	7	6%	21	28	\$13.15	\$20.66	\$28.65	High school diploma or equivalent
Septic Tank Servicers and Sewer Pipe Cleaners	68	88	20	29%	9	29	\$12.05	\$20.64	\$31.80	Less than high school

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Service Unit Operators, Oil, Gas, and Mining	50	49	-1	-2%	11	10	\$17.05	\$24.38	\$39.65	Less than high school
Sewing Machine Operators	30	33	3	10%	0	3	\$8.65	\$11.09	\$16.40	Less than high school
Sheet Metal Workers	208	226	18	9%	21	39	\$11.80	\$21.16	\$33.60	High school diploma or equivalent
Shipping, Receiving, and Traffic Clerks	590	626	36	6%	80	116	\$9.95	\$16.29	\$25.85	High school diploma or equivalent
Skincare Specialists	26	37	11	42%	1	12	\$8.80	\$14.30	\$23.35	Postsecondary non-degree award
Slaughterers and Meat Packers	56	53	-3	-5%	10	7	\$11.15	\$16.59	\$23.65	Less than high school
Social and Community Service Managers	130	148	18	14%	15	33	\$19.20	\$30.81	\$60.00	Bachelor's degree
Social and Human Service Assistants	264	305	41	16%	38	79	\$8.90	\$12.83	\$21.60	High school diploma or equivalent
Software Developers, Applications	130	151	21	16%	9	30	\$32.35	\$45.37	\$67.05	Bachelor's degree
Software Developers, Systems Software	102	114	12	12%	8	20	\$37.55	\$50.70	\$73.95	Bachelor's degree
Solar Photovoltaic Installers	91	101	10	11%	8	18	\$14.35	\$22.48	\$31.75	High school diploma or equivalent
Special Education Teachers, Kindergarten and Elementary School	100	102	2	2%	9	11	\$25.65	\$35.67	\$49.15	Bachelor's degree
Special Education Teachers, Middle School	28	27	-1	-4%	3	2	\$26.20	\$31.98	\$45.70	Bachelor's degree

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Special Education Teachers, Preschool	26	28	2	8%	2	4	\$21.25	\$27.25	\$49.05	Bachelor's degree
Special Education Teachers, Secondary School	62	63	1	2%	5	6	\$19.25	\$22.58	\$33.30	Bachelor's degree
Speech-Language Pathologists	67	78	11	16%	6	17	\$27.25	\$36.09	\$49.65	Master's degree
Stationary Engineers and Boiler Operators	50	49	-1	-2%	9	8	\$20.10	\$34.15	\$50.10	High school diploma or equivalent
Stock Clerks and Order Fillers	2,137	2,125	-12	-1%	337	325	\$8.60	\$11.40	\$21.25	Less than high school
Structural Iron and Steel Workers	222	243	21	9%	37	58	\$17.70	\$34.24	\$46.10	High school diploma or equivalent
Structural Metal Fabricators and Fitters	112	117	5	4%	23	28	\$14.45	\$21.80	\$28.20	High school diploma or equivalent
Substance Abuse and Behavioral Disorder Counselors	96	114	18	19%	11	29	\$10.80	\$16.22	\$28.80	High school diploma or equivalent
Substitute Teachers	1,128	1,148	20	2%	97	117	\$15.20	\$17.38	\$23.75	N/A
Subway and Streetcar Operators	45	47	2	4%	6	8	\$20.20	\$32.73	\$34.55	High school diploma or equivalent
Surgeons	51	55	4	8%	7	11	\$58.05	\$105.45	\$168.40	Doctoral or professional degree
Surgical Technologists	117	141	24	21%	7	31	\$23.15	\$35.27	\$44.05	Postsecondary non-degree award

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Surveying and Mapping Technicians	29	33	4	14%	3	7	\$19.80	\$23.37	\$35.90	High school diploma or equivalent
Surveyors	42	48	6	14%	4	10	\$20.85	\$35.81	\$52.35	Bachelor's degree
Switchboard Operators, Including Answering Service	142	138	-4	-3%	17	13	\$8.45	\$10.48	\$16.40	High school diploma or equivalent
Tailors, Dressmakers, and Custom Sewers	33	36	3	9%	1	4	\$8.85	\$14.86	\$27.60	Less than high school
Tapers	43	26	-17	-40%	18	1	\$14.95	\$27.88	\$44.95	Less than high school
Tax Examiners and Collectors, and Revenue Agents	32	32	0	0%	6	6	\$17.20	\$27.36	\$46.90	Bachelor's degree
Tax Preparers	48	49	1	2%	5	6	\$12.60	\$24.76	\$28.80	High school diploma or equivalent
Taxi Drivers and Chauffeurs	149	179	30	20%	10	40	\$8.50	\$9.29	\$13.25	Less than high school
Teacher Assistants	980	1,009	29	3%	113	142	\$10.45	\$14.49	\$17.95	Some college, no degree
Team Assemblers	804	791	-13	-2%	78	65	\$8.70	\$11.72	\$18.25	High school diploma or equivalent
Technical Writers	34	42	8	24%	6	14	\$29.55	\$40.70	\$54.00	Bachelor's degree
Telecommunications Equipment Installers and Repairers, Except Line Installers	220	227	7	3%	16	23	\$12.05	\$26.55	\$35.10	Postsecondary non-degree award

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Telecommunications Line Installers and Repairers	146	172	26	18%	20	46	\$16.80	\$32.86	\$39.45	High school diploma or equivalent
Telemarketers	64	91	27	42%	8	35	\$13.60	\$16.37	\$24.25	Less than high school
Tellers	515	602	87	17%	133	220	\$9.95	\$12.28	\$15.15	High school diploma or equivalent
Tile and Marble Setters	67	63	-4	-6%	10	6	\$11.00	\$14.36	\$29.40	Less than high school
Tire Repairers and Changers	88	86	-2	-2%	17	15	\$10.05	\$14.18	\$20.70	High school diploma or equivalent
Title Examiners, Abstractors, and Searchers	53	55	2	4%	4	6	\$35.15	\$48.88	\$55.55	High school diploma or equivalent
Training and Development Specialists	163	178	15	9%	16	31	\$14.45	\$22.59	\$37.60	Bachelor's degree
Transportation Inspectors	33	36	3	9%	6	9	\$16.35	\$29.50	\$46.75	High school diploma or equivalent
Transportation, Storage, and Distribution Managers	97	102	5	5%	11	16	\$26.30	\$40.17	\$64.05	High school diploma or equivalent
Urban and Regional Planners	80	83	3	4%	18	21	\$26.35	\$35.66	\$50.90	Master's degree
Ushers, Lobby Attendants, and Ticket Takers	160	152	-8	-5%	49	41	\$8.60	\$10.29	\$13.40	Less than high school
Veterinarians	38	43	5	13%	7	12	\$40.60	\$51.47	\$79.45	Doctoral or professional degree

Solano County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Veterinary Assistants and Laboratory Animal Caretakers	129	143	14	11%	14	28	\$8.55	\$10.60	\$14.05	High school diploma or equivalent
Veterinary Technologists and Technicians	86	103	17	20%	5	22	\$9.85	\$12.96	\$17.90	Associate's degree
Waiters and Waitresses	1,881	2,079	198	11%	483	681	\$8.35	\$9.09	\$19.00	Less than high school
Water and Wastewater Treatment Plant and System Operators	128	136	8	6%	23	31	\$16.00	\$26.15	\$37.20	High school diploma or equivalent
Web Developers	54	59	5	9%	4	9	\$13.95	\$27.05	\$45.30	Associate's degree
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	296	314	18	6%	34	52	\$8.75	\$14.28	\$21.25	High school diploma or equivalent
Welders, Cutters, Solderers, and Brazers	229	240	11	5%	29	40	\$15.75	\$32.57	\$44.00	High school diploma or equivalent
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	37	39	2	5%	5	7	\$11.55	\$20.17	\$33.35	High school diploma or equivalent
Wholesale and Retail Buyers, Except Farm Products	53	59	6	11%	7	13	\$16.20	\$27.78	\$48.60	High school diploma or equivalent
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	35	38	3	9%	2	5	\$9.20	\$15.12	\$23.85	High school diploma or equivalent
Word Processors and Typists	199	176	-23	-12%	26	3	\$15.65	\$18.14	\$19.05	High school diploma or equivalent

<i>Solano County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Writers and Authors	56	72	16	29%	7	23	\$15.40	\$31.06	\$55.25	Bachelor's degree
Total	137,192	146,146	8954	7%	17,835	26,789	\$14.25	\$21.82	\$33.70	

Occupational Employment Projections for Sonoma County

Includes all occupations with 25+ jobs

Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Accountants and Auditors	2,985	2,971	-14	0%	472	458	\$21.87	\$32.10	\$50.58	Bachelor's degree
Actors	83	85	2	2%	13	15	\$8.00	\$16.86	\$25.28	Some college, no degree
Administrative Services Managers	470	481	11	2%	39	50	\$17.86	\$38.71	\$67.54	Bachelor's degree
Adult Basic and Secondary Education and Literacy Teachers and Instructors	124	127	3	2%	11	14	\$16.54	\$27.01	\$41.97	Bachelor's degree
Advertising and Promotions Managers	31	32	1	3%	5	6	\$25.47	\$43.15	\$85.27	Bachelor's degree
Advertising Sales Agents	155	146	-9	-6%	34	25	\$13.93	\$22.86	\$46.32	High school diploma or equivalent
Aerospace Engineers	85	78	-7	-8%	17	10	\$38.75	\$55.10	\$73.96	Bachelor's degree
Agricultural and Food Science Technicians	73	76	3	4%	13	16	\$11.00	\$18.25	\$33.38	Associate's degree
Agricultural Equipment Operators	293	291	-2	-1%	46	44	\$11.93	\$14.21	\$18.14	Less than high school
Aircraft Mechanics and Service Technicians	86	101	15	17%	13	28	\$18.62	\$28.60	\$35.32	Postsecondary non-degree award
Amusement and Recreation Attendants	574	612	38	7%	150	188	\$8.37	\$9.25	\$12.45	Less than high school
Anesthesiologists	74	77	3	4%	9	12	\$47.34	\$103.19	\$200.12	Doctoral or professional degree

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Animal Trainers	28	31	3	11%	6	9	\$8.00	\$9.19	\$21.38	High school diploma or equivalent
Appraisers and Assessors of Real Estate	88	89	1	1%	4	5	\$15.44	\$27.33	\$43.51	Bachelor's degree
Architects, Except Landscape and Naval	107	91	-16	-15%	27	11	\$26.53	\$41.75	\$57.70	Bachelor's degree
Architectural and Civil Drafters	107	97	-10	-9%	17	7	\$18.18	\$28.10	\$40.54	Associate's degree
Architectural and Engineering Managers	254	258	4	2%	33	37	\$45.26	\$66.47	\$111.72	Bachelor's degree
Audio and Video Equipment Technicians	63	67	4	6%	6	10	\$11.60	\$19.63	\$32.31	Postsecondary non-degree award
Audiologists	48	51	3	6%	5	8	\$36.69	\$41.80	\$50.32	Doctoral or professional degree
Automotive and Watercraft Service Attendants	42	49	7	17%	6	13	\$9.24	\$11.26	\$16.07	Less than high school
Automotive Body and Related Repairers	124	121	-3	-2%	15	12	\$16.54	\$27.45	\$35.68	High school diploma or equivalent
Automotive Service Technicians and Mechanics	752	756	4	1%	101	105	\$12.33	\$23.77	\$33.94	High school diploma or equivalent
Baggage Porters and Bellhops	43	52	9	21%	6	15	\$8.40	\$9.54	\$15.23	High school diploma or equivalent
Bakers	634	688	54	9%	81	135	\$9.35	\$10.78	\$17.47	Less than high school
Bartenders	811	866	55	7%	157	212	\$8.30	\$8.96	\$13.23	Less than high school

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Bill and Account Collectors	393	393	0	0%	59	59	\$15.17	\$20.33	\$28.68	High school diploma or equivalent
Billing and Posting Clerks	499	534	35	7%	48	83	\$13.75	\$19.09	\$25.80	High school diploma or equivalent
Biochemists and Biophysicists	25	26	1	4%	4	5	\$25.79	\$47.56	\$85.02	Doctoral or professional degree
Biological Technicians	38	41	3	8%	5	8	\$15.55	\$19.04	\$34.51	Bachelor's degree
Biomedical Engineers	131	102	-29	-22%	43	14	\$39.76	\$55.36	\$74.09	Bachelor's degree
Bookkeeping, Accounting, and Auditing Clerks	2,693	2,777	84	3%	126	210	\$13.16	\$20.23	\$28.55	High school diploma or equivalent
Brickmasons and Blockmasons	43	55	12	28%	3	15	\$23.54	\$39.48	\$59.51	High school diploma or equivalent
Broadcast Technicians	26	19	-7	-27%	9	2	\$8.89	\$19.28	\$30.14	Associate's degree
Brokerage Clerks	28	28	0	0%	4	4	\$18.39	\$24.81	\$29.81	High school diploma or equivalent
Budget Analysts	45	45	0	0%	10	10	\$21.91	\$39.44	\$52.03	Bachelor's degree
Bus and Truck Mechanics and Diesel Engine Specialists	335	348	13	4%	36	49	\$16.24	\$22.88	\$32.60	High school diploma or equivalent
Bus Drivers, School or Special Client	518	511	-7	-1%	54	47	\$12.14	\$16.76	\$22.19	High school diploma or equivalent

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Bus Drivers, Transit and Intercity	474	479	5	1%	44	49	\$8.93	\$17.98	\$27.70	High school diploma or equivalent
Butchers and Meat Cutters	448	487	39	9%	58	97	\$8.59	\$14.61	\$22.37	Less than high school
Cabinetmakers and Bench Carpenters	118	114	-4	-3%	10	6	\$11.21	\$19.32	\$24.47	High school diploma or equivalent
Cardiovascular Technologists and Technicians	76	77	1	1%	5	6	\$18.80	\$29.00	\$50.11	Associate's degree
Career/Technical Education Teachers, Secondary School	54	54	0	0%	8	8	\$16.63	\$27.44	\$36.58	Bachelor's degree
Carpenters	1,067	1,067	0	0%	105	105	\$20.08	\$30.19	\$44.54	High school diploma or equivalent
Carpet Installers	48	48	0	0%	6	6	\$10.95	\$26.56	\$41.73	Less than high school
Cashiers	5,077	5,428	351	7%	1,148	1,499	\$8.67	\$11.44	\$21.26	Less than high school
Cement Masons and Concrete Finishers	254	280	26	10%	16	42	\$16.94	\$25.69	\$34.59	Less than high school
Chefs and Head Cooks	264	279	15	6%	22	37	\$12.81	\$20.59	\$28.80	High school diploma or equivalent
Chemical Technicians	80	85	5	6%	10	15	\$13.36	\$21.12	\$29.90	Associate's degree
Chemists	135	138	3	2%	18	21	\$16.80	\$27.16	\$46.45	Bachelor's degree
Chief Executives	343	348	5	1%	37	42	\$40.75	\$92.28	\$153.26	Bachelor's degree

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Child, Family, and School Social Workers	349	382	33	9%	39	72	\$15.54	\$27.91	\$35.31	Bachelor's degree
Childcare Workers	1,391	1,516	125	9%	217	342	\$8.69	\$11.97	\$18.04	High school diploma or equivalent
Chiropractors	50	50	0	0%	5	5	\$24.71	\$38.82	\$65.04	Doctoral or professional degree
Choreographers	37	41	4	11%	6	10	\$11.24	\$21.85	\$37.29	High school diploma or equivalent
Civil Engineering Technicians	151	155	4	3%	16	20	\$15.94	\$31.17	\$42.14	Associate's degree
Civil Engineers	305	344	39	13%	40	79	\$30.06	\$44.09	\$61.81	Bachelor's degree
Claims Adjusters, Examiners, and Investigators	181	129	-52	-29%	69	17	\$27.70	\$31.60	\$42.62	High school diploma or equivalent
Cleaners of Vehicles and Equipment	576	561	-15	-3%	96	81	\$8.64	\$11.24	\$17.65	Less than high school
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	33	35	2	6%	5	7	\$9.09	\$14.19	\$18.50	Less than high school
Clergy	224	237	13	6%	24	37	\$23.16	\$28.82	\$43.02	Bachelor's degree
Clinical, Counseling, and School Psychologists	179	181	2	1%	25	27	\$19.38	\$32.58	\$56.81	Doctoral or professional degree
Coaches and Scouts	351	376	25	7%	54	79	\$9.78	\$19.01	\$31.83	Bachelor's degree

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	51	54	3	6%	5	8	\$11.15	\$15.33	\$20.75	High school diploma or equivalent
Coin, Vending, and Amusement Machine Servicers and Repairers	78	82	4	5%	4	8	\$11.22	\$17.85	\$24.29	High school diploma or equivalent
Combined Food Preparation and Serving Workers, Including Fast Food	3,929	4,266	337	9%	792	1,129	\$8.36	\$9.28	\$14.71	Less than high school
Commercial and Industrial Designers	39	38	-1	-3%	6	5	\$19.41	\$32.26	\$52.86	Bachelor's degree
Commercial Pilots	33	57	24	73%	7	31	\$38.08	\$78.69	\$130.02	High school diploma or equivalent
Community Health Workers	110	118	8	7%	16	24	\$15.06	\$19.98	\$32.89	High school diploma or equivalent
Compensation, Benefits, and Job Analysis Specialists	104	105	1	1%	10	11	\$24.02	\$32.88	\$52.18	Bachelor's degree
Compliance Officers	244	246	2	1%	23	25	\$20.42	\$35.88	\$54.33	Bachelor's degree
Computer and Information Research Scientists	26	27	1	4%	2	3	\$42.29	\$79.35	\$121.48	Doctoral or professional degree
Computer and Information Systems Managers	246	261	15	6%	18	33	\$27.88	\$60.91	\$82.63	Bachelor's degree
Computer Hardware Engineers	44	61	17	39%	6	23	\$31.98	\$48.32	\$73.14	Bachelor's degree
Computer Network Architects	63	73	10	16%	5	15	\$22.63	\$47.42	\$76.69	Bachelor's degree
Computer Network Support Specialists	235	237	2	1%	20	22	\$21.17	\$32.23	\$49.95	Associate's degree

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	46	49	3	7%	7	10	\$12.31	\$20.79	\$30.08	High school diploma or equivalent
Computer Operators	38	37	-1	-3%	3	2	\$12.67	\$20.41	\$26.46	High school diploma or equivalent
Computer Programmers	241	254	13	5%	33	46	\$17.67	\$39.15	\$54.59	Bachelor's degree
Computer Systems Analysts	247	283	36	15%	21	57	\$21.87	\$38.96	\$58.41	Bachelor's degree
Computer User Support Specialists	573	615	42	7%	47	89	\$16.30	\$26.22	\$41.30	Some college, no degree
Computer, Automated Teller, and Office Machine Repairers	96	108	12	13%	11	23	\$15.40	\$20.15	\$29.47	Some college, no degree
Computer-Controlled Machine Tool Operators, Metal and Plastic	79	87	8	10%	11	19	\$12.07	\$20.01	\$28.57	High school diploma or equivalent
Concierges	51	60	9	18%	7	16	\$12.47	\$15.32	\$18.30	High school diploma or equivalent
Construction and Building Inspectors	108	113	5	5%	13	18	\$26.04	\$37.75	\$50.49	High school diploma or equivalent
Construction Laborers	1,481	1,590	109	7%	166	275	\$12.94	\$19.78	\$36.34	Less than high school
Construction Managers	313	324	11	4%	29	40	\$38.56	\$50.95	\$71.74	Bachelor's degree
Control and Valve Installers and Repairers, Except Mechanical Door	97	98	1	1%	17	18	\$20.15	\$25.85	\$41.77	High school diploma or equivalent
Cooks, Fast Food	1,265	1,281	16	1%	126	142	\$8.32	\$9.04	\$11.84	Less than high school

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Cooks, Institution and Cafeteria	405	436	31	8%	43	74	\$10.60	\$15.45	\$23.79	Less than high school
Cooks, Restaurant	1,932	2,124	192	10%	204	396	\$8.79	\$11.86	\$15.71	Less than high school
Cooks, Short Order	226	235	9	4%	22	31	\$8.58	\$10.57	\$14.55	Less than high school
Cooling and Freezing Equipment Operators and Tenders	40	41	1	3%	5	6	\$10.30	\$14.12	\$22.64	High school diploma or equivalent
Correctional Officers and Jailers	235	245	10	4%	32	42	\$19.75	\$30.09	\$42.22	High school diploma or equivalent
Cost Estimators	535	545	10	2%	93	103	\$18.58	\$30.92	\$72.91	Bachelor's degree
Counter and Rental Clerks	1,114	1,125	11	1%	146	157	\$8.85	\$12.74	\$21.40	Less than high school
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	565	586	21	4%	176	197	\$8.40	\$9.17	\$14.21	Less than high school
Couriers and Messengers	64	66	2	3%	5	7	\$10.67	\$14.56	\$21.16	High school diploma or equivalent
Court Reporters	38	36	-2	-5%	5	3	\$18.79	\$38.22	\$52.74	Postsecondary non-degree award
Court, Municipal, and License Clerks	133	139	6	5%	10	16	\$14.63	\$21.76	\$28.57	High school diploma or equivalent
Credit Analysts	41	41	0	0%	6	6	\$17.77	\$28.29	\$56.20	Bachelor's degree
Credit Authorizers, Checkers, and Clerks	48	46	-2	-4%	5	3	\$15.81	\$20.32	\$26.09	High school diploma or equivalent

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Credit Counselors	33	34	1	3%	3	4	\$14.69	\$20.32	\$30.27	Bachelor's degree
Crossing Guards	41	43	2	5%	3	5	\$9.80	\$13.15	\$20.20	High school diploma or equivalent
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	43	42	-1	-2%	7	6	\$9.47	\$15.89	\$23.99	High school diploma or equivalent
Customer Service Representatives	1,939	2,080	141	7%	274	415	\$11.91	\$17.50	\$27.51	High school diploma or equivalent
Cutting and Slicing Machine Setters, Operators, and Tenders	43	41	-2	-5%	6	4	\$10.02	\$11.77	\$15.40	High school diploma or equivalent
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	105	104	-1	-1%	6	5	\$8.50	\$12.55	\$21.29	High school diploma or equivalent
Data Entry Keyers	157	141	-16	-10%	25	9	\$10.86	\$17.31	\$23.46	High school diploma or equivalent
Database Administrators	85	91	6	7%	8	14	\$23.98	\$40.02	\$58.47	Bachelor's degree
Demonstrators and Product Promoters	809	846	37	5%	117	154	\$10.46	\$14.23	\$21.33	High school diploma or equivalent
Dental Assistants	620	651	31	5%	67	98	\$14.79	\$21.78	\$27.64	Postsecondary non-degree award
Dental Hygienists	300	326	26	9%	41	67	\$38.91	\$50.73	\$57.96	Associate's degree

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Dental Laboratory Technicians	118	85	-33	-28%	49	16	\$11.76	\$19.50	\$32.71	High school diploma or equivalent
Dentists, General	173	183	10	6%	22	32	\$35.91	\$58.06	\$108.99	Doctoral or professional degree
Detectives and Criminal Investigators	72	73	1	1%	9	10	\$33.75	\$42.24	\$64.03	High school diploma or equivalent
Diagnostic Medical Sonographers	42	50	8	19%	3	11	\$37.87	\$46.00	\$56.21	Associate's degree
Dietetic Technicians	65	66	1	2%	3	4	\$10.90	\$16.30	\$24.61	Associate's degree
Dietitians and Nutritionists	67	79	12	18%	5	17	\$23.98	\$35.26	\$47.35	Bachelor's degree
Dining Room and Cafeteria Attendants and Bartender Helpers	874	930	56	6%	200	256	\$8.32	\$8.96	\$11.42	Less than high school
Directors, Religious Activities and Education	155	165	10	6%	27	37	\$10.54	\$16.53	\$23.42	Bachelor's degree
Dishwashers	1,386	1,457	71	5%	316	387	\$8.38	\$9.35	\$11.29	Less than high school
Dispatchers, Except Police, Fire, and Ambulance	237	256	19	8%	36	55	\$13.43	\$22.00	\$34.24	High school diploma or equivalent
Driver/Sales Workers	1,025	1,103	78	8%	86	164	\$8.53	\$12.57	\$25.19	High school diploma or equivalent
Drywall and Ceiling Tile Installers	372	250	-122	-33%	136	14	\$18.93	\$26.12	\$45.61	Less than high school
Editors	124	119	-5	-4%	21	16	\$16.58	\$28.29	\$36.50	Bachelor's degree

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Education Administrators, Elementary and Secondary School	230	231	1	0%	33	34	\$30.49	\$50.00	\$58.47	Master's degree
Education Administrators, Postsecondary	167	172	5	3%	23	28	\$29.76	\$42.30	\$71.66	Master's degree
Education Administrators, Preschool and Childcare Center/Program	128	126	-2	-2%	19	17	\$14.66	\$23.59	\$53.30	Bachelor's degree
Educational, Guidance, School, and Vocational Counselors	440	444	4	1%	48	52	\$10.61	\$20.60	\$38.72	Master's degree
Electrical and Electronic Equipment Assemblers	284	313	29	10%	18	47	\$8.87	\$13.74	\$21.91	High school diploma or equivalent
Electrical and Electronics Drafters	50	52	2	4%	4	6	\$20.58	\$28.11	\$42.35	Associate's degree
Electrical and Electronics Engineering Technicians	212	222	10	5%	22	32	\$21.29	\$29.90	\$41.15	Associate's degree
Electrical and Electronics Repairers, Commercial and Industrial Equipment	48	50	2	4%	5	7	\$21.47	\$35.80	\$46.17	Postsecondary non-degree award
Electrical Engineers	189	201	12	6%	20	32	\$32.15	\$46.99	\$64.36	Bachelor's degree
Electrical Power-Line Installers and Repairers	54	63	9	17%	10	19	\$23.67	\$41.58	\$51.35	High school diploma or equivalent
Electricians	606	606	0	0%	70	70	\$11.36	\$30.38	\$45.41	High school diploma or equivalent
Electromechanical Equipment Assemblers	97	87	-10	-10%	16	6	\$11.11	\$19.59	\$22.69	High school diploma or equivalent
Electro-Mechanical Technicians	49	45	-4	-8%	9	5	\$19.03	\$26.24	\$38.85	Associate's degree

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Electronic Home Entertainment Equipment Installers and Repairers	29	30	1	3%	6	7	\$13.92	\$20.88	\$30.82	Postsecondary non-degree award
Electronics Engineers, Except Computer	162	175	13	8%	19	32	\$33.77	\$44.67	\$68.38	Bachelor's degree
Elementary School Teachers, Except Special Education	1,391	1,440	49	4%	163	212	\$18.28	\$26.88	\$38.51	Bachelor's degree
Eligibility Interviewers, Government Programs	212	218	6	3%	21	27	\$19.82	\$24.80	\$28.32	High school diploma or equivalent
Emergency Medical Technicians and Paramedics	1,120	1,465	345	31%	185	530	\$10.39	\$17.40	\$25.96	Postsecondary non-degree award
Environmental Engineers	59	64	5	8%	9	14	\$27.82	\$51.85	\$69.32	Bachelor's degree
Environmental Science and Protection Technicians, Including Health	53	56	3	6%	11	14	\$16.44	\$25.41	\$34.08	Associate's degree
Environmental Scientists and Specialists, Including Health	194	206	12	6%	30	42	\$26.36	\$33.96	\$45.57	Bachelor's degree
Excavating and Loading Machine and Dragline Operators	26	29	3	12%	1	4	\$17.90	\$30.20	\$45.87	High school diploma or equivalent
Executive Secretaries and Executive Administrative Assistants	1,267	1,228	-39	-3%	113	74	\$17.92	\$23.96	\$34.37	High school diploma or equivalent
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	36	37	1	3%	3	4	\$10.38	\$15.31	\$21.75	High school diploma or equivalent
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	80	73	-7	-9%	17	10	\$10.38	\$15.85	\$23.34	High school diploma or equivalent

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Family and General Practitioners	104	114	10	10%	14	24	\$52.01	\$76.99	\$131.11	Doctoral or professional degree
Farm Equipment Mechanics and Service Technicians	45	40	-5	-11%	11	6	\$17.13	\$26.63	\$34.98	High school diploma or equivalent
Farmers, Ranchers, and Other Agricultural Managers	301	266	-35	-12%	57	22	\$15.04	\$28.93	\$41.72	High school diploma or equivalent
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	3,909	3,846	-63	-2%	651	588	\$8.39	\$9.78	\$15.75	Less than high school
Farmworkers, Farm, Ranch, and Aquacultural Animals	369	336	-33	-9%	86	53	\$8.51	\$10.98	\$15.94	Less than high school
Fashion Designers	27	28	1	4%	4	5	\$9.98	\$18.80	\$28.12	Bachelor's degree
Fence Erectors	34	44	10	29%	4	14	\$14.42	\$20.54	\$30.76	High school diploma or equivalent
File Clerks	309	294	-15	-5%	50	35	\$8.72	\$13.29	\$19.76	High school diploma or equivalent
Financial Analysts	141	143	2	1%	19	21	\$26.11	\$42.65	\$69.15	Bachelor's degree
Financial Managers	890	888	-2	0%	92	90	\$32.55	\$49.37	\$85.24	Bachelor's degree
Fire Inspectors and Investigators	46	47	1	2%	6	7	\$20.27	\$31.62	\$52.78	High school diploma or equivalent
Firefighters	690	706	16	2%	96	112	\$15.71	\$24.87	\$45.42	Postsecondary non-degree award

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
First-Line Supervisors of Construction Trades and Extraction Workers	627	653	26	4%	41	67	\$26.02	\$38.39	\$60.62	High school diploma or equivalent
First-Line Supervisors of Correctional Officers	31	32	1	3%	5	6	\$33.78	\$44.88	\$61.51	High school diploma or equivalent
First-Line Supervisors of Farming, Fishing, and Forestry Workers	277	273	-4	-1%	33	29	\$12.72	\$21.02	\$49.89	High school diploma or equivalent
First-Line Supervisors of Fire Fighting and Prevention Workers	94	96	2	2%	21	23	\$25.73	\$38.63	\$57.08	Postsecondary non-degree award
First-Line Supervisors of Food Preparation and Serving Workers	1,285	1,393	108	8%	191	299	\$10.07	\$14.33	\$23.01	High school diploma or equivalent
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	190	198	8	4%	26	34	\$15.93	\$21.85	\$32.65	High school diploma or equivalent
First-Line Supervisors of Housekeeping and Janitorial Workers	209	235	26	12%	27	53	\$12.72	\$17.81	\$28.34	High school diploma or equivalent
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	268	277	9	3%	16	25	\$19.44	\$25.10	\$35.03	High school diploma or equivalent
First-Line Supervisors of Mechanics, Installers, and Repairers	463	482	19	4%	64	83	\$22.48	\$32.05	\$50.48	High school diploma or equivalent
First-Line Supervisors of Non-Retail Sales Workers	323	348	25	8%	22	47	\$18.85	\$29.73	\$48.90	High school diploma or equivalent

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
First-Line Supervisors of Office and Administrative Support Workers	2,024	2,105	81	4%	245	326	\$17.49	\$25.48	\$38.40	High school diploma or equivalent
First-Line Supervisors of Personal Service Workers	279	298	19	7%	27	46	\$13.00	\$19.86	\$41.01	High school diploma or equivalent
First-Line Supervisors of Police and Detectives	54	56	2	4%	8	10	\$38.31	\$56.19	\$76.31	High school diploma or equivalent
First-Line Supervisors of Production and Operating Workers	689	700	11	2%	50	61	\$17.05	\$26.62	\$44.31	Postsecondary non-degree award
First-Line Supervisors of Retail Sales Workers	1,823	1,956	133	7%	207	340	\$13.60	\$19.41	\$34.97	High school diploma or equivalent
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	195	213	18	9%	28	46	\$19.24	\$28.01	\$37.06	High school diploma or equivalent
Fitness Trainers and Aerobics Instructors	540	585	45	8%	33	78	\$10.08	\$29.07	\$43.09	High school diploma or equivalent
Floral Designers	64	60	-4	-6%	12	8	\$9.83	\$14.27	\$18.74	High school diploma or equivalent
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	44	48	4	9%	6	10	\$10.91	\$16.75	\$25.06	Less than high school
Food Batchmakers	386	410	24	6%	65	89	\$8.92	\$13.94	\$21.87	High school diploma or equivalent

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Food Cooking Machine Operators and Tenders	30	33	3	10%	5	8	\$9.99	\$13.93	\$22.46	High school diploma or equivalent
Food Preparation Workers	2,128	2,226	98	5%	314	412	\$8.40	\$9.71	\$15.19	Less than high school
Food Scientists and Technologists	29	30	1	3%	6	7	\$33.62	\$70.65	\$114.43	Bachelor's degree
Food Servers, Nonrestaurant	220	260	40	18%	35	75	\$8.94	\$14.73	\$25.25	Less than high school
Food Service Managers	438	454	16	4%	40	56	\$16.37	\$22.15	\$35.19	High school diploma or equivalent
Forest and Conservation Workers	27	27	0	0%	3	3	\$8.00	\$9.08	\$16.52	High school diploma or equivalent
Fundraisers	123	129	6	5%	12	18	\$11.62	\$17.95	\$29.90	Bachelor's degree
Furniture Finishers	51	41	-10	-20%	13	3	\$8.69	\$13.87	\$18.44	High school diploma or equivalent
Gaming Cage Workers	31	31	0	0%	3	3	\$8.00	\$8.91	\$11.94	High school diploma or equivalent
Gaming Change Persons and Booth Cashiers	56	56	0	0%	12	12	\$8.00	\$9.13	\$9.72	High school diploma or equivalent
Gaming Dealers	120	117	-3	-3%	13	10	\$8.00	\$8.40	\$14.23	High school diploma or equivalent
Gaming Supervisors	26	25	-1	-4%	4	3	\$13.45	\$23.21	\$37.59	High school diploma or equivalent

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
General and Operations Managers	3,742	3,847	105	3%	355	460	\$24.19	\$46.74	\$87.52	Bachelor's degree
Geoscientists, Except Hydrologists and Geographers	84	88	4	5%	13	17	\$31.01	\$36.59	\$53.57	Bachelor's degree
Glaziers	62	67	5	8%	8	13	\$13.28	\$19.29	\$31.20	High school diploma or equivalent
Graders and Sorters, Agricultural Products	180	183	3	2%	17	20	\$8.00	\$9.04	\$12.99	Less than high school
Graphic Designers	264	269	5	2%	36	41	\$15.60	\$23.58	\$33.72	Bachelor's degree
Grinding and Polishing Workers, Hand	40	35	-5	-13%	10	5	\$10.81	\$16.39	\$22.88	Less than high school
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	58	52	-6	-10%	12	6	\$10.66	\$15.66	\$23.29	High school diploma or equivalent
Hairdressers, Hairstylists, and Cosmetologists	478	496	18	4%	57	75	\$8.53	\$10.88	\$15.87	Postsecondary non-degree award
Health Educators	88	97	9	10%	12	21	\$16.38	\$23.34	\$40.66	Bachelor's degree
Healthcare Social Workers	216	245	29	13%	24	53	\$21.51	\$34.71	\$44.06	Master's degree
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	499	531	32	6%	66	98	\$16.66	\$23.44	\$34.79	Postsecondary non-degree award
Heavy and Tractor-Trailer Truck Drivers	1,885	2,004	119	6%	155	274	\$14.48	\$21.96	\$28.95	Postsecondary non-degree award
Helpers - Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	65	74	9	14%	6	15	\$12.07	\$17.66	\$26.89	Less than high school

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Helpers - Carpenters	52	52	0	0%	7	7	\$12.28	\$16.24	\$18.58	Less than high school
Helpers - Electricians	105	109	4	4%	9	13	\$10.74	\$15.87	\$24.54	High school diploma or equivalent
Helpers - Installation, Maintenance, and Repair Workers	160	164	4	3%	25	29	\$9.60	\$11.82	\$20.45	High school diploma or equivalent
Helpers - Painters, Paperhangers, Plasterers, and Stucco Masons	25	23	-2	-8%	4	2	\$9.48	\$12.55	\$19.33	Less than high school
Helpers - Pipelayers, Plumbers, Pipefitters, and Steamfitters	27	31	4	15%	2	6	\$19.32	\$27.00	\$49.27	High school diploma or equivalent
Helpers - Production Workers	540	554	14	3%	47	61	\$9.32	\$11.23	\$16.59	Less than high school
Highway Maintenance Workers	72	76	4	6%	6	10	\$24.30	\$30.31	\$35.32	High school diploma or equivalent
Home Appliance Repairers	27	27	0	0%	5	5	\$11.38	\$18.44	\$28.53	High school diploma or equivalent
Home Health Aides	1,406	1,610	204	15%	148	352	\$9.62	\$10.81	\$15.15	Less than high school
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	511	546	35	7%	201	236	\$8.33	\$9.06	\$12.49	Less than high school
Hotel, Motel, and Resort Desk Clerks	416	508	92	22%	112	204	\$9.25	\$13.63	\$18.37	High school diploma or equivalent
Human Resources Assistants, Except Payroll and Timekeeping	205	204	-1	0%	28	27	\$12.20	\$21.07	\$30.27	High school diploma or equivalent

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Human Resources Managers	135	140	5	4%	19	24	\$28.45	\$46.68	\$79.80	Bachelor's degree
Human Resources Specialists	457	465	8	2%	43	51	\$16.73	\$29.94	\$42.87	Bachelor's degree
Industrial Engineering Technicians	50	58	8	16%	6	14	\$19.05	\$24.88	\$35.36	Associate's degree
Industrial Engineers	167	175	8	5%	25	33	\$31.79	\$43.40	\$65.87	Bachelor's degree
Industrial Machinery Mechanics	210	244	34	16%	34	68	\$15.84	\$23.21	\$35.51	High school diploma or equivalent
Industrial Production Managers	314	304	-10	-3%	39	29	\$29.95	\$49.82	\$69.89	Bachelor's degree
Industrial Truck and Tractor Operators	549	555	6	1%	65	71	\$10.25	\$15.84	\$21.80	Less than high school
Information Security Analysts	52	60	8	15%	4	12	\$29.99	\$45.57	\$63.42	Bachelor's degree
Inspectors, Testers, Sorters, Samplers, and Weighers	408	433	25	6%	47	72	\$10.48	\$15.51	\$37.95	High school diploma or equivalent
Instructional Coordinators	167	172	5	3%	8	13	\$20.00	\$28.46	\$49.26	Master's degree
Insulation Workers, Floor, Ceiling, and Wall	26	22	-4	-15%	6	2	\$12.74	\$18.97	\$37.76	Less than high school
Insurance Claims and Policy Processing Clerks	342	300	-42	-12%	83	41	\$11.32	\$19.03	\$28.67	High school diploma or equivalent
Insurance Sales Agents	688	735	47	7%	85	132	\$22.17	\$36.89	\$81.56	High school diploma or equivalent
Insurance Underwriters	85	52	-33	-39%	41	8	\$24.49	\$38.10	\$45.49	Bachelor's degree

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Interior Designers	63	57	-6	-10%	14	8	\$17.74	\$29.44	\$45.61	Bachelor's degree
Internists, General	90	92	2	2%	12	14	\$45.45	\$105.10	\$170.71	Doctoral or professional degree
Interpreters and Translators	109	128	19	17%	9	28	\$16.39	\$22.23	\$36.75	Bachelor's degree
Interviewers, Except Eligibility and Loan	215	226	11	5%	21	32	\$13.00	\$19.58	\$26.48	High school diploma or equivalent
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,667	2,882	215	8%	264	479	\$9.07	\$12.03	\$17.91	Less than high school
Judges, Magistrate Judges, and Magistrates	45	44	-1	-2%	5	4	\$36.19	\$75.90	\$85.55	Doctoral or professional degree
Judicial Law Clerks	25	25	0	0%	2	2	\$24.53	\$35.63	\$46.90	Doctoral or professional degree
Kindergarten Teachers, Except Special Education	244	252	8	3%	36	44	\$20.10	\$29.29	\$41.63	Bachelor's degree
Labor Relations Specialists	47	33	-14	-30%	17	3	\$22.60	\$39.60	\$46.12	Bachelor's degree
Laborers and Freight, Stock, and Material Movers, Hand	2,138	2,257	119	6%	341	460	\$9.08	\$12.91	\$19.21	Less than high school
Landscape Architects	30	28	-2	-7%	5	3	\$42.36	\$61.58	\$93.93	Bachelor's degree
Landscaping and Groundskeeping Workers	2,255	2,322	67	3%	289	356	\$9.87	\$13.36	\$22.21	Less than high school
Laundry and Dry-Cleaning Workers	290	329	39	13%	46	85	\$8.64	\$10.59	\$14.03	Less than high school

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Lawyers	412	420	8	2%	34	42	\$39.27	\$62.31	\$124.53	Doctoral or professional degree
Legal Secretaries	249	240	-9	-4%	24	15	\$14.37	\$23.11	\$32.32	High school diploma or equivalent
Legislators	95	97	2	2%	10	12	\$18.65	\$26.06	\$34.99	Bachelor's degree
Librarians	205	209	4	2%	24	28	\$24.60	\$32.27	\$42.15	Master's degree
Library Assistants, Clerical	129	138	9	7%	29	38	\$12.64	\$15.60	\$20.46	High school diploma or equivalent
Library Technicians	297	305	8	3%	81	89	\$15.48	\$18.99	\$23.18	Postsecondary non-degree award
Licensed Practical and Licensed Vocational Nurses	654	732	78	12%	87	165	\$20.03	\$26.81	\$34.67	Postsecondary non-degree award
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	191	211	20	10%	70	90	\$9.44	\$10.73	\$18.61	High school diploma or equivalent
Light Truck or Delivery Services Drivers	1,117	1,138	21	2%	90	111	\$10.66	\$16.91	\$32.67	High school diploma or equivalent
Loan Interviewers and Clerks	110	96	-14	-13%	18	4	\$16.32	\$23.35	\$30.71	High school diploma or equivalent
Loan Officers	361	317	-44	-12%	74	30	\$20.21	\$31.88	\$56.93	Bachelor's degree
Locker Room, Coatroom, and Dressing Room Attendants	62	64	2	3%	16	18	\$8.37	\$9.29	\$14.25	High school diploma or equivalent

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Lodging Managers	54	65	11	20%	9	20	\$16.35	\$29.65	\$49.00	High school diploma or equivalent
Logisticians	112	123	11	10%	7	18	\$17.82	\$39.22	\$71.59	Bachelor's degree
Machine Feeders and Offbearers	71	73	2	3%	7	9	\$8.44	\$13.01	\$18.84	Less than high school
Machinists	300	304	4	1%	36	40	\$14.55	\$21.31	\$34.72	High school diploma or equivalent
Magnetic Resonance Imaging Technologists	28	30	2	7%	2	4	\$26.85	\$39.21	\$52.57	Associate's degree
Maids and Housekeeping Cleaners	1,832	2,217	385	21%	205	590	\$8.64	\$11.43	\$21.29	Less than high school
Mail Clerks and Mail Machine Operators, Except Postal Service	62	58	-4	-6%	11	7	\$10.64	\$16.00	\$22.16	High school diploma or equivalent
Maintenance and Repair Workers, General	1,896	2,002	106	6%	188	294	\$11.00	\$20.16	\$29.48	High school diploma or equivalent
Maintenance Workers, Machinery	142	152	10	7%	9	19	\$13.12	\$18.64	\$37.57	High school diploma or equivalent
Management Analysts	458	494	36	8%	37	73	\$19.26	\$29.46	\$49.21	Bachelor's degree
Manicurists and Pedicurists	85	90	5	6%	4	9	\$9.73	\$11.03	\$14.52	Postsecondary non-degree award
Market Research Analysts and Marketing Specialists	620	683	63	10%	45	108	\$16.77	\$31.79	\$66.54	Bachelor's degree
Marketing Managers	219	225	6	3%	24	30	\$37.31	\$54.76	\$84.18	Bachelor's degree

Sonoma County										
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Marriage and Family Therapists	123	139	16	13%	14	30	\$11.15	\$26.57	\$41.24	Master's degree
Massage Therapists	154	171	17	11%	9	26	\$8.42	\$12.65	\$42.27	Postsecondary non-degree award
Meat, Poultry, and Fish Cutters and Trimmers	183	202	19	10%	24	43	\$9.36	\$11.41	\$15.20	Less than high school
Mechanical Door Repairers	31	32	1	3%	6	7	\$13.54	\$21.55	\$31.53	High school diploma or equivalent
Mechanical Drafters	74	73	-1	-1%	6	5	\$18.99	\$25.99	\$39.85	Associate's degree
Mechanical Engineers	260	266	6	2%	46	52	\$26.71	\$45.28	\$63.91	Bachelor's degree
Medical and Clinical Laboratory Technicians	154	176	22	14%	22	44	\$13.14	\$18.23	\$47.21	Associate's degree
Medical and Clinical Laboratory Technologists	98	104	6	6%	14	20	\$18.74	\$35.63	\$51.20	Bachelor's degree
Medical and Health Services Managers	377	410	33	9%	49	82	\$34.68	\$53.60	\$77.30	Bachelor's degree
Medical Assistants	904	1,000	96	11%	91	187	\$13.64	\$19.00	\$25.56	Postsecondary non-degree award
Medical Equipment Preparers	76	81	5	7%	8	13	\$14.31	\$21.91	\$28.38	High school diploma or equivalent
Medical Equipment Repairers	57	67	10	18%	8	18	\$16.16	\$27.29	\$38.07	Associate's degree
Medical Records and Health Information Technicians	170	184	14	8%	23	37	\$13.56	\$18.89	\$27.24	Postsecondary non-degree award

Sonoma County										
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Medical Scientists, Except Epidemiologists	50	54	4	8%	5	9	\$38.74	\$48.61	\$79.01	Doctoral or professional degree
Medical Secretaries	1,032	1,122	90	9%	65	155	\$14.14	\$20.03	\$27.19	High school diploma or equivalent
Medical Transcriptionists	174	159	-15	-9%	31	16	\$13.46	\$21.82	\$31.32	Postsecondary non-degree award
Meeting, Convention, and Event Planners	122	139	17	14%	9	26	\$14.62	\$20.15	\$34.36	Bachelor's degree
Mental Health and Substance Abuse Social Workers	63	80	17	27%	8	25	\$14.08	\$21.74	\$44.02	Bachelor's degree
Mental Health Counselors	251	259	8	3%	27	35	\$9.05	\$18.63	\$30.49	Master's degree
Merchandise Displayers and Window Trimmers	126	142	16	13%	18	34	\$9.42	\$14.81	\$22.31	High school diploma or equivalent
Meter Readers, Utilities	81	76	-5	-6%	15	10	\$21.70	\$31.97	\$36.34	High school diploma or equivalent
Middle School Teachers, Except Special and Career/Technical Education	1,010	1,046	36	4%	117	153	\$23.23	\$31.85	\$39.56	Bachelor's degree
Military occupations	1,283	1,193	-90	-7%	90	0	\$8.00	\$15.62	\$28.83	N/A
Millwrights	31	29	-2	-6%	4	2	\$13.30	\$24.76	\$40.81	High school diploma or equivalent
Mixing and Blending Machine Setters, Operators, and Tenders	146	154	8	5%	21	29	\$11.20	\$16.08	\$22.24	High school diploma or equivalent

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Mobile Heavy Equipment Mechanics, Except Engines	128	130	2	2%	19	21	\$17.47	\$27.38	\$35.68	High school diploma or equivalent
Molders, Shapers, and Casters, Except Metal and Plastic	78	54	-24	-31%	34	10	\$9.59	\$16.11	\$24.08	High school diploma or equivalent
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	141	138	-3	-2%	12	9	\$10.02	\$15.59	\$28.54	High school diploma or equivalent
Motion Picture Projectionists	37	33	-4	-11%	11	7	\$9.11	\$10.90	\$13.71	Less than high school
Multimedia Artists and Animators	38	39	1	3%	4	5	\$16.25	\$29.48	\$61.11	Bachelor's degree
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	49	46	-3	-6%	7	4	\$11.08	\$17.27	\$24.99	High school diploma or equivalent
Music Directors and Composers	103	107	4	4%	14	18	\$9.58	\$22.06	\$36.54	Bachelor's degree
Musicians and Singers	155	170	15	10%	22	37	\$12.17	\$24.87	\$51.28	High school diploma or equivalent
Natural Sciences Managers	36	37	1	3%	4	5	\$46.64	\$70.27	\$127.15	Bachelor's degree
Network and Computer Systems Administrators	334	348	14	4%	27	41	\$17.72	\$31.98	\$51.71	Bachelor's degree
New Accounts Clerks	55	57	2	4%	7	9	\$14.53	\$17.41	\$22.13	High school diploma or equivalent
Nonfarm Animal Caretakers	348	396	48	14%	23	71	\$8.44	\$10.42	\$14.72	Less than high school
Nurse Practitioners	168	188	20	12%	18	38	\$32.65	\$45.94	\$60.06	Master's degree

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Nursing Assistants	1,451	1,608	157	11%	148	305	\$10.66	\$14.08	\$22.97	Postsecondary non-degree award
Obstetricians and Gynecologists	34	36	2	6%	4	6	\$64.89	\$111.60	\$205.16	Doctoral or professional degree
Occupational Health and Safety Specialists	41	44	3	7%	5	8	\$21.05	\$33.69	\$47.57	Bachelor's degree
Occupational Therapists	106	109	3	3%	8	11	\$31.11	\$39.64	\$46.12	Master's degree
Occupational Therapy Aides	36	35	-1	-3%	5	4	\$12.46	\$17.62	\$34.85	High school diploma or equivalent
Occupational Therapy Assistants	32	33	1	3%	4	5	\$21.72	\$32.21	\$45.23	Associate's degree
Office Clerks, General	4,480	4,540	60	1%	482	542	\$8.88	\$14.88	\$25.22	High school diploma or equivalent
Office Machine Operators, Except Computer	54	49	-5	-9%	11	6	\$9.21	\$13.84	\$22.59	High school diploma or equivalent
Operating Engineers and Other Construction Equipment Operators	357	406	49	14%	43	92	\$19.71	\$31.43	\$42.95	High school diploma or equivalent
Operations Research Analysts	47	51	4	9%	6	10	\$23.26	\$44.10	\$75.45	Bachelor's degree
Ophthalmic Laboratory Technicians	45	40	-5	-11%	12	7	\$10.02	\$15.22	\$21.92	High school diploma or equivalent
Ophthalmic Medical Technicians	51	55	4	8%	2	6	\$12.71	\$17.73	\$23.46	Postsecondary non-degree award

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Opticians, Dispensing	120	125	5	4%	18	23	\$11.24	\$20.07	\$27.17	High school diploma or equivalent
Optometrists	39	41	2	5%	6	8	\$32.35	\$61.43	\$105.20	Doctoral or professional degree
Order Clerks	331	333	2	1%	44	46	\$11.53	\$16.97	\$22.42	High school diploma or equivalent
Orderlies	43	44	1	2%	4	5	\$12.97	\$21.10	\$27.02	High school diploma or equivalent
Outdoor Power Equipment and Other Small Engine Mechanics	29	31	2	7%	3	5	\$11.13	\$18.14	\$23.17	High school diploma or equivalent
Packaging and Filling Machine Operators and Tenders	1,278	1,319	41	3%	153	194	\$9.80	\$12.03	\$19.05	High school diploma or equivalent
Packers and Packagers, Hand	1,188	1,245	57	5%	161	218	\$8.44	\$9.62	\$12.48	Less than high school
Painters, Construction and Maintenance	503	496	-7	-1%	57	50	\$13.76	\$20.04	\$27.29	Less than high school
Painters, Transportation Equipment	77	72	-5	-6%	12	7	\$17.18	\$25.75	\$34.26	High school diploma or equivalent
Painting, Coating, and Decorating Workers	54	50	-4	-7%	9	5	\$11.37	\$16.55	\$22.73	Less than high school
Paralegals and Legal Assistants	195	204	9	5%	16	25	\$16.59	\$25.13	\$32.88	Associate's degree

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Parking Enforcement Workers	37	37	0	0%	5	5	\$13.33	\$22.79	\$41.62	High school diploma or equivalent
Parking Lot Attendants	63	80	17	27%	18	35	\$8.26	\$10.04	\$14.09	Less than high school
Parts Salespersons	332	337	5	2%	43	48	\$8.85	\$13.91	\$23.94	Less than high school
Paving, Surfacing, and Tamping Equipment Operators	38	52	14	37%	4	18	\$17.31	\$24.96	\$40.21	High school diploma or equivalent
Payroll and Timekeeping Clerks	356	365	9	3%	40	49	\$15.32	\$21.82	\$29.01	High school diploma or equivalent
Pediatricians, General	56	59	3	5%	7	10	\$41.03	\$78.87	\$143.67	Doctoral or professional degree
Personal Care Aides	2,639	3,185	546	21%	108	654	\$8.95	\$11.71	\$14.39	Less than high school
Personal Financial Advisors	192	193	1	1%	17	18	\$18.02	\$33.62	\$100.30	Bachelor's degree
Pest Control Workers	194	235	41	21%	30	71	\$11.21	\$16.90	\$25.74	High school diploma or equivalent
Pesticide Handlers, Sprayers, and Applicators, Vegetation	65	70	5	8%	9	14	\$11.24	\$17.90	\$27.66	High school diploma or equivalent
Pharmacists	409	401	-8	-2%	57	49	\$53.55	\$65.05	\$73.12	Doctoral or professional degree
Pharmacy Aides	94	91	-3	-3%	12	9	\$10.29	\$16.74	\$26.68	High school diploma or equivalent

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Pharmacy Technicians	408	411	3	1%	22	25	\$15.51	\$19.95	\$27.68	High school diploma or equivalent
Phlebotomists	207	206	-1	0%	21	20	\$12.92	\$18.27	\$25.02	Postsecondary non-degree award
Photographers	38	28	-10	-26%	12	2	\$9.87	\$13.38	\$32.47	High school diploma or equivalent
Photographic Process Workers and Processing Machine Operators	95	89	-6	-6%	19	13	\$9.71	\$13.46	\$23.28	High school diploma or equivalent
Physical Therapist Aides	72	72	0	0%	8	8	\$11.24	\$15.19	\$23.42	High school diploma or equivalent
Physical Therapist Assistants	42	45	3	7%	5	8	\$21.56	\$27.64	\$36.17	Associate's degree
Physical Therapists	210	215	5	2%	26	31	\$28.63	\$40.49	\$57.30	Doctoral or professional degree
Physician Assistants	138	159	21	15%	14	35	\$37.80	\$47.18	\$57.27	Master's degree
Pipelayers	33	32	-1	-3%	3	2	\$16.70	\$25.99	\$39.41	Less than high school
Plasterers and Stucco Masons	95	75	-20	-21%	22	2	\$8.50	\$23.80	\$34.84	Less than high school
Plumbers, Pipefitters, and Steamfitters	483	506	23	5%	31	54	\$16.39	\$24.80	\$42.83	High school diploma or equivalent
Police and Sheriff's Patrol Officers	767	787	20	3%	122	142	\$33.73	\$43.44	\$55.31	High school diploma or equivalent

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Police, Fire, and Ambulance Dispatchers	120	136	16	13%	19	35	\$20.40	\$30.83	\$35.54	High school diploma or equivalent
Postal Service Clerks	89	76	-13	-15%	19	6	\$22.95	\$25.53	\$26.55	High school diploma or equivalent
Postal Service Mail Carriers	388	340	-48	-12%	110	62	\$20.67	\$26.99	\$27.17	High school diploma or equivalent
Postal Service Mail Sorters, Processors, and Processing Machine Operators	212	180	-32	-15%	39	7	\$21.23	\$25.52	\$25.98	High school diploma or equivalent
Postsecondary Teachers	1,889	1,962	73	4%	146	219	\$20.17	\$31.10	\$61.23	Doctoral or professional degree
Power Plant Operators	27	28	1	4%	4	5	\$23.59	\$37.30	\$48.85	High school diploma or equivalent
Prepress Technicians and Workers	46	43	-3	-7%	9	6	\$17.73	\$29.14	\$39.38	Postsecondary non-degree award
Preschool Teachers, Except Special Education	663	655	-8	-1%	100	92	\$11.54	\$16.27	\$27.90	Associate's degree
Pressers, Textile, Garment, and Related Materials	66	75	9	14%	3	12	\$8.57	\$10.21	\$11.53	Less than high school
Print Binding and Finishing Workers	43	44	1	2%	4	5	\$10.17	\$14.99	\$22.24	High school diploma or equivalent
Printing Press Operators	151	151	0	0%	16	16	\$13.04	\$19.48	\$27.81	High school diploma or equivalent

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Probation Officers and Correctional Treatment Specialists	153	151	-2	-1%	22	20	\$20.30	\$30.27	\$45.66	Bachelor's degree
Procurement Clerks	77	82	5	6%	14	19	\$13.10	\$21.85	\$33.92	High school diploma or equivalent
Producers and Directors	59	57	-2	-3%	12	10	\$19.74	\$35.18	\$71.94	Bachelor's degree
Production, Planning, and Expediting Clerks	333	335	2	1%	44	46	\$18.80	\$25.55	\$34.32	High school diploma or equivalent
Property, Real Estate, and Community Association Managers	357	379	22	6%	42	64	\$22.23	\$39.90	\$61.28	High school diploma or equivalent
Psychiatric Aides	115	106	-9	-8%	20	11	\$8.00	\$9.30	\$10.59	High school diploma or equivalent
Psychiatric Technicians	1,042	934	-108	-10%	156	48	\$15.67	\$24.24	\$32.35	Postsecondary non-degree award
Psychiatrists	54	56	2	4%	7	9	\$34.62	\$97.43	\$162.94	Doctoral or professional degree
Public Relations and Fundraising Managers	56	59	3	5%	6	9	\$21.09	\$36.91	\$55.55	Bachelor's degree
Public Relations Specialists	160	170	10	6%	12	22	\$16.89	\$31.14	\$42.91	Bachelor's degree
Purchasing Agents, Except Wholesale, Retail, and Farm Products	279	282	3	1%	27	30	\$16.45	\$28.28	\$44.18	High school diploma or equivalent
Purchasing Managers	93	92	-1	-1%	12	11	\$32.08	\$51.04	\$72.80	Bachelor's degree

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Radio and Television Announcers	43	25	-18	-42%	21	3	\$8.22	\$15.10	\$32.29	Bachelor's degree
Radiologic Technologists	143	158	15	10%	11	26	\$20.92	\$34.78	\$51.29	Associate's degree
Real Estate Brokers	54	56	2	4%	3	5	\$22.89	\$33.08	\$99.95	High school diploma or equivalent
Real Estate Sales Agents	270	284	14	5%	13	27	\$13.02	\$34.70	\$68.88	High school diploma or equivalent
Receptionists and Information Clerks	1,219	1,281	62	5%	170	232	\$10.10	\$16.08	\$25.45	High school diploma or equivalent
Recreation Workers	830	896	66	8%	51	117	\$8.78	\$11.73	\$18.15	Bachelor's degree
Recreational Therapists	42	42	0	0%	5	5	\$22.73	\$32.70	\$36.32	Bachelor's degree
Refuse and Recyclable Material Collectors	255	273	18	7%	28	46	\$13.30	\$20.17	\$31.37	Less than high school
Registered Nurses	3,491	3,623	132	4%	347	479	\$30.84	\$51.00	\$68.56	Associate's degree
Rehabilitation Counselors	104	116	12	12%	12	24	\$9.62	\$11.38	\$30.47	Master's degree
Reporters and Correspondents	54	42	-12	-22%	20	8	\$14.75	\$29.13	\$34.88	Bachelor's degree
Reservation and Transportation Ticket Agents and Travel Clerks	52	53	1	2%	3	4	\$8.66	\$13.29	\$18.87	High school diploma or equivalent
Residential Advisors	49	59	10	20%	12	22	\$8.99	\$13.44	\$22.18	High school diploma or equivalent
Respiratory Therapists	113	110	-3	-3%	11	8	\$25.84	\$36.65	\$46.10	Associate's degree

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Respiratory Therapy Technicians	27	25	-2	-7%	3	1	\$17.77	\$32.84	\$42.09	Associate's degree
Retail Salespersons	6,321	6,682	361	6%	1,114	1,475	\$8.72	\$11.53	\$20.94	Less than high school
Roofers	263	246	-17	-6%	45	28	\$13.90	\$21.41	\$28.18	Less than high school
Sales Engineers	63	68	5	8%	6	11	\$26.97	\$46.90	\$71.41	Bachelor's degree
Sales Managers	658	669	11	2%	72	83	\$23.96	\$42.88	\$83.53	Bachelor's degree
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,064	2,281	217	11%	214	431	\$12.69	\$26.23	\$54.27	High school diploma or equivalent
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	307	328	21	7%	31	52	\$20.51	\$37.66	\$77.87	Bachelor's degree
Sawing Machine Setters, Operators, and Tenders, Wood	55	54	-1	-2%	9	8	\$8.57	\$11.64	\$18.13	High school diploma or equivalent
Secondary School Teachers, Except Special and Career/Technical Education	1,198	1,207	9	1%	170	179	\$22.46	\$30.39	\$42.70	Bachelor's degree
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	3,174	3,336	162	5%	196	358	\$11.49	\$19.00	\$25.71	High school diploma or equivalent
Securities, Commodities, and Financial Services Sales Agents	404	408	4	1%	50	54	\$16.91	\$29.47	\$88.82	Bachelor's degree
Security and Fire Alarm Systems Installers	33	32	-1	-3%	5	4	\$15.06	\$20.14	\$28.16	High school diploma or equivalent

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Security Guards	994	1,129	135	14%	83	218	\$9.29	\$11.56	\$19.34	High school diploma or equivalent
Self-Enrichment Education Teachers	362	387	25	7%	33	58	\$12.02	\$20.14	\$30.49	High school diploma or equivalent
Semiconductor Processors	69	84	15	22%	9	24	\$11.89	\$17.20	\$25.22	Associate's degree
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	686	712	26	4%	123	149	\$15.93	\$24.90	\$34.10	High school diploma or equivalent
Set and Exhibit Designers	28	29	1	4%	4	5	\$10.16	\$21.04	\$26.56	Bachelor's degree
Sewing Machine Operators	115	99	-16	-14%	19	3	\$8.88	\$12.26	\$17.26	Less than high school
Sheet Metal Workers	99	107	8	8%	10	18	\$18.35	\$27.95	\$48.98	High school diploma or equivalent
Shipping, Receiving, and Traffic Clerks	1,179	1,182	3	0%	160	163	\$9.45	\$15.14	\$21.96	High school diploma or equivalent
Skincare Specialists	54	63	9	17%	3	12	\$9.48	\$13.62	\$35.30	Postsecondary non-degree award
Slaughterers and Meat Packers	110	116	6	5%	14	20	\$9.58	\$12.21	\$15.80	Less than high school
Social and Community Service Managers	265	293	28	11%	30	58	\$20.57	\$31.83	\$48.69	Bachelor's degree
Social and Human Service Assistants	556	607	51	9%	77	128	\$12.19	\$16.07	\$24.41	High school diploma or equivalent

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Software Developers, Applications	343	390	47	14%	24	71	\$32.18	\$45.70	\$69.07	Bachelor's degree
Software Developers, Systems Software	809	794	-15	-2%	75	60	\$34.92	\$54.56	\$77.83	Bachelor's degree
Special Education Teachers, Kindergarten and Elementary School	115	117	2	2%	11	13	\$20.10	\$31.39	\$37.35	Bachelor's degree
Special Education Teachers, Middle School	29	30	1	3%	2	3	\$20.65	\$24.24	\$37.07	Bachelor's degree
Special Education Teachers, Preschool	25	27	2	8%	2	4	\$22.84	\$30.49	\$51.03	Bachelor's degree
Special Education Teachers, Secondary School	145	145	0	0%	13	13	\$24.94	\$32.85	\$41.48	Bachelor's degree
Speech-Language Pathologists	72	76	4	6%	6	10	\$25.26	\$34.37	\$45.70	Master's degree
Stationary Engineers and Boiler Operators	75	74	-1	-1%	12	11	\$24.22	\$32.75	\$41.51	High school diploma or equivalent
Statisticians	30	33	3	10%	6	9	\$25.00	\$45.64	\$74.58	Master's degree
Stock Clerks and Order Fillers	2,837	2,917	80	3%	436	516	\$8.62	\$12.92	\$21.76	Less than high school
Structural Iron and Steel Workers	53	59	6	11%	10	16	\$20.02	\$31.10	\$42.87	High school diploma or equivalent
Structural Metal Fabricators and Fitters	52	54	2	4%	11	13	\$8.10	\$11.83	\$17.22	High school diploma or equivalent
Substance Abuse and Behavioral Disorder Counselors	192	196	4	2%	21	25	\$12.41	\$16.74	\$29.26	High school diploma or equivalent
Substitute Teachers	2,028	2,045	17	1%	176	193	\$12.55	\$15.85	\$21.36	N/A

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Subway and Streetcar Operators	26	26	0	0%	4	4	\$17.08	\$28.00	\$30.23	High school diploma or equivalent
Surgeons	60	64	4	7%	8	12	\$79.09	\$99.29	\$192.56	Doctoral or professional degree
Surgical Technologists	295	314	19	6%	15	34	\$22.13	\$26.30	\$33.02	Postsecondary non-degree award
Surveying and Mapping Technicians	84	81	-3	-4%	11	8	\$23.08	\$28.25	\$40.90	High school diploma or equivalent
Surveyors	41	41	0	0%	5	5	\$27.26	\$34.69	\$50.58	Bachelor's degree
Switchboard Operators, Including Answering Service	149	140	-9	-6%	22	13	\$9.90	\$13.49	\$21.67	High school diploma or equivalent
Tailors, Dressmakers, and Custom Sewers	45	46	1	2%	2	3	\$9.64	\$13.84	\$23.37	Less than high school
Tapers	39	27	-12	-31%	13	1	\$17.14	\$26.28	\$40.34	Less than high school
Tax Preparers	57	53	-4	-7%	9	5	\$21.95	\$32.22	\$58.72	High school diploma or equivalent
Taxi Drivers and Chauffeurs	355	446	91	26%	25	116	\$9.61	\$11.49	\$14.87	Less than high school
Teacher Assistants	1,713	1,748	35	2%	197	232	\$9.99	\$15.56	\$18.35	Some college, no degree
Team Assemblers	676	677	1	0%	61	62	\$10.69	\$16.04	\$21.88	High school diploma or equivalent

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Technical Writers	48	50	2	4%	8	10	\$22.37	\$32.91	\$46.95	Bachelor's degree
Telecommunications Equipment Installers and Repairers, Except Line Installers	179	207	28	16%	13	41	\$20.18	\$36.89	\$44.09	Postsecondary non-degree award
Telecommunications Line Installers and Repairers	140	161	21	15%	18	39	\$16.00	\$30.84	\$37.71	High school diploma or equivalent
Telemarketers	175	187	12	7%	19	31	\$8.47	\$10.98	\$20.69	Less than high school
Tellers	706	754	48	7%	171	219	\$10.40	\$14.15	\$19.91	High school diploma or equivalent
Tile and Marble Setters	159	164	5	3%	15	20	\$15.38	\$21.98	\$36.38	Less than high school
Tire Repairers and Changers	101	112	11	11%	19	30	\$8.77	\$14.13	\$20.90	High school diploma or equivalent
Title Examiners, Abstractors, and Searchers	42	37	-5	-12%	8	3	\$16.17	\$30.10	\$43.40	High school diploma or equivalent
Tour Guides and Escorts	42	48	6	14%	11	17	\$10.62	\$13.69	\$20.94	High school diploma or equivalent
Training and Development Managers	39	39	0	0%	5	5	\$26.06	\$45.26	\$77.58	Bachelor's degree
Training and Development Specialists	158	170	12	8%	16	28	\$19.92	\$33.01	\$58.19	Bachelor's degree
Transportation, Storage, and Distribution Managers	133	139	6	5%	16	22	\$23.99	\$41.33	\$61.01	High school diploma or equivalent

Sonoma County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Travel Agents	29	16	-13	-45%	15	2	\$15.06	\$20.97	\$32.72	High school diploma or equivalent
Tree Trimmers and Pruners	121	128	7	6%	15	22	\$11.06	\$18.92	\$28.99	High school diploma or equivalent
Umpires, Referees, and Other Sports Officials	30	32	2	7%	5	7	\$12.16	\$16.71	\$26.77	High school diploma or equivalent
Upholsterers	40	28	-12	-30%	16	4	\$10.27	\$15.18	\$22.32	High school diploma or equivalent
Urban and Regional Planners	82	84	2	2%	19	21	\$31.58	\$41.26	\$54.23	Master's degree
Ushers, Lobby Attendants, and Ticket Takers	106	109	3	3%	28	31	\$8.29	\$8.96	\$10.78	Less than high school
Veterinarians	135	151	16	12%	23	39	\$26.72	\$48.73	\$70.29	Doctoral or professional degree
Veterinary Assistants and Laboratory Animal Caretakers	139	153	14	10%	13	27	\$10.40	\$13.93	\$17.81	High school diploma or equivalent
Veterinary Technologists and Technicians	255	295	40	16%	14	54	\$13.28	\$17.14	\$24.15	Associate's degree
Waiters and Waitresses	3,709	3,959	250	7%	933	1,183	\$8.33	\$9.07	\$16.60	Less than high school
Water and Wastewater Treatment Plant and System Operators	224	221	-3	-1%	42	39	\$23.18	\$34.30	\$47.37	High school diploma or equivalent
Web Developers	191	199	8	4%	16	24	\$15.58	\$24.62	\$42.51	Associate's degree

<i>Sonoma County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	92	98	6	7%	11	17	\$9.95	\$14.37	\$22.87	High school diploma or equivalent
Welders, Cutters, Solderers, and Brazers	329	339	10	3%	41	51	\$13.57	\$20.58	\$32.33	High school diploma or equivalent
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	39	42	3	8%	4	7	\$11.39	\$16.26	\$22.78	High school diploma or equivalent
Wholesale and Retail Buyers, Except Farm Products	252	263	11	4%	32	43	\$13.23	\$21.94	\$36.06	High school diploma or equivalent
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	105	76	-29	-28%	31	2	\$9.85	\$15.53	\$18.30	High school diploma or equivalent
Word Processors and Typists	222	194	-28	-13%	32	4	\$15.08	\$17.86	\$22.00	High school diploma or equivalent
Writers and Authors	55	56	1	2%	6	7	\$13.13	\$26.72	\$52.54	Bachelor's degree
Zoologists and Wildlife Biologists	37	39	2	5%	5	7	\$13.69	\$29.97	\$71.51	Bachelor's degree
Total	195,453	204,444	8991	5%	25,784	34,775	\$14.37	\$21.82	\$34.32	

Occupational Employment Projections for Napa County

Includes all occupations with 25+ jobs

Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Accountants and Auditors	504	565	61	12%	81	142	\$18.56	\$35.61	\$56.21	Bachelor's degree
Administrative Services Managers	180	198	18	10%	15	33	\$24.38	\$39.03	\$63.64	Bachelor's degree
Adult Basic and Secondary Education and Literacy Teachers and Instructors	37	42	5	14%	3	8	\$12.63	\$24.45	\$35.07	Bachelor's degree
Agricultural and Food Science Technicians	76	86	10	13%	15	25	\$14.64	\$17.59	\$22.44	Associate's degree
Agricultural Equipment Operators	253	264	11	4%	39	50	\$10.14	\$13.28	\$17.92	Less than high school
Aircraft Cargo Handling Supervisors	30	22	-8	-27%	11	3	\$29.41	\$46.91	\$66.70	High school diploma or equivalent
Aircraft Mechanics and Service Technicians	28	27	-1	-4%	5	4	\$18.16	\$27.68	\$34.98	Postsecondary non-degree award
Amusement and Recreation Attendants	194	210	16	8%	52	68	\$8.57	\$10.52	\$14.07	Less than high school
Architectural and Engineering Managers	26	31	5	19%	3	8	\$55.93	\$76.51	\$158.82	Bachelor's degree
Automotive Body and Related Repairers	55	67	12	22%	6	18	\$12.96	\$24.80	\$34.09	High school diploma or equivalent
Automotive Service Technicians and Mechanics	202	211	9	4%	26	35	\$12.99	\$21.58	\$28.93	High school diploma or equivalent

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Baggage Porters and Bellhops	76	92	16	21%	11	27	\$8.48	\$9.90	\$12.19	High school diploma or equivalent
Bakers	131	144	13	10%	17	30	\$9.46	\$11.70	\$16.16	Less than high school
Bartenders	361	416	55	15%	74	129	\$8.64	\$11.12	\$20.89	Less than high school
Bill and Account Collectors	58	64	6	10%	9	15	\$15.22	\$18.29	\$27.68	High school diploma or equivalent
Billing and Posting Clerks	221	244	23	10%	22	45	\$11.49	\$18.01	\$25.59	High school diploma or equivalent
Biological Technicians	29	27	-2	-7%	6	4	\$13.86	\$22.70	\$34.45	Bachelor's degree
Bookkeeping, Accounting, and Auditing Clerks	985	1,077	92	9%	48	140	\$15.16	\$22.63	\$29.43	High school diploma or equivalent
Brickmasons and Blockmasons	33	32	-1	-3%	4	3	\$8.23	\$12.32	\$17.84	High school diploma or equivalent
Bus and Truck Mechanics and Diesel Engine Specialists	117	132	15	13%	14	29	\$14.99	\$23.85	\$33.03	High school diploma or equivalent
Bus Drivers, School or Special Client	49	55	6	12%	5	11	\$8.13	\$9.90	\$11.39	High school diploma or equivalent
Bus Drivers, Transit and Intercity	102	131	29	28%	11	40	\$9.73	\$10.85	\$15.00	High school diploma or equivalent
Butchers and Meat Cutters	99	103	4	4%	13	17	\$10.35	\$17.57	\$22.96	Less than high school

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Cabinetmakers and Bench Carpenters	37	50	13	35%	1	14	\$10.72	\$17.22	\$25.57	High school diploma or equivalent
Carpenters	560	597	37	7%	36	73	\$17.31	\$27.18	\$37.88	High school diploma or equivalent
Carpet Installers	28	28	0	0%	3	3	\$8.06	\$12.07	\$16.97	Less than high school
Cashiers	1,519	1,689	170	11%	353	523	\$8.57	\$10.19	\$21.04	Less than high school
Cement Masons and Concrete Finishers	157	154	-3	-2%	16	13	\$17.05	\$26.17	\$32.30	Less than high school
Chefs and Head Cooks	97	110	13	13%	8	21	\$15.59	\$22.44	\$57.07	High school diploma or equivalent
Chemists	77	71	-6	-8%	15	9	\$19.85	\$32.42	\$52.17	Bachelor's degree
Chief Executives	133	143	10	8%	15	25	\$44.78	\$93.77	\$190.93	Bachelor's degree
Child, Family, and School Social Workers	200	226	26	13%	23	49	\$15.92	\$26.70	\$44.01	Bachelor's degree
Childcare Workers	260	304	44	17%	42	86	\$9.14	\$13.64	\$21.64	High school diploma or equivalent
Civil Engineers	116	111	-5	-4%	19	14	\$23.41	\$41.05	\$59.01	Bachelor's degree
Claims Adjusters, Examiners, and Investigators	67	52	-15	-22%	22	7	\$29.27	\$45.41	\$64.27	High school diploma or equivalent
Cleaners of Vehicles and Equipment	149	182	33	22%	23	56	\$8.34	\$10.22	\$17.14	Less than high school

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Clergy	49	54	5	10%	6	11	\$9.52	\$16.44	\$28.68	Bachelor's degree
Clinical, Counseling, and School Psychologists	117	123	6	5%	16	22	\$36.87	\$49.14	\$56.39	Doctoral or professional degree
Coaches and Scouts	58	64	6	10%	10	16	\$13.42	\$18.45	\$23.85	Bachelor's degree
Coin, Vending, and Amusement Machine Servicers and Repairers	52	62	10	19%	3	13	\$11.04	\$17.36	\$23.84	High school diploma or equivalent
Combined Food Preparation and Serving Workers, Including Fast Food	1,346	1,557	211	16%	283	494	\$8.41	\$9.50	\$14.70	Less than high school
Commercial Pilots	32	33	1	3%	4	5	\$20.83	\$34.64	\$44.65	High school diploma or equivalent
Community Health Workers	25	28	3	12%	4	7	\$8.07	\$10.63	\$17.28	High school diploma or equivalent
Compensation, Benefits, and Job Analysis Specialists	28	31	3	11%	2	5	\$21.95	\$33.03	\$48.82	Bachelor's degree
Compliance Officers	75	80	5	7%	7	12	\$19.86	\$29.16	\$45.03	Bachelor's degree
Computer and Information Systems Managers	57	66	9	16%	4	13	\$36.12	\$57.82	\$125.35	Bachelor's degree
Computer Programmers	75	80	5	7%	10	15	\$15.82	\$36.08	\$82.51	Bachelor's degree
Computer Systems Analysts	61	73	12	20%	5	17	\$23.85	\$37.52	\$53.46	Bachelor's degree
Computer User Support Specialists	151	166	15	10%	13	28	\$18.76	\$23.24	\$39.77	Some college, no degree

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Concierges	54	66	12	22%	8	20	\$12.34	\$14.80	\$17.98	High school diploma or equivalent
Construction and Building Inspectors	31	36	5	16%	3	8	\$26.74	\$38.59	\$49.08	High school diploma or equivalent
Construction Laborers	425	491	66	16%	49	115	\$12.57	\$18.78	\$32.70	Less than high school
Construction Managers	110	115	5	5%	10	15	\$33.16	\$48.79	\$67.78	Bachelor's degree
Cooks, Fast Food	440	469	29	7%	45	74	\$8.30	\$9.05	\$13.72	Less than high school
Cooks, Institution and Cafeteria	135	148	13	10%	13	26	\$10.38	\$14.26	\$21.21	Less than high school
Cooks, Restaurant	1,077	1,230	153	14%	116	269	\$9.62	\$13.97	\$18.25	Less than high school
Cooks, Short Order	25	33	8	32%	3	11	\$8.01	\$11.78	\$17.11	Less than high school
Cooling and Freezing Equipment Operators and Tenders	25	30	5	20%	3	8	\$10.20	\$14.18	\$20.97	High school diploma or equivalent
Correctional Officers and Jailers	289	305	16	6%	39	55	\$18.46	\$19.91	\$35.99	High school diploma or equivalent
Cost Estimators	75	86	11	15%	13	24	\$17.43	\$32.72	\$51.59	Bachelor's degree
Counter and Rental Clerks	285	318	33	12%	40	73	\$9.81	\$12.89	\$23.31	Less than high school
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	269	290	21	8%	87	108	\$8.64	\$10.18	\$11.84	Less than high school

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Court, Municipal, and License Clerks	66	72	6	9%	5	11	\$19.15	\$21.17	\$23.60	High school diploma or equivalent
Customer Service Representatives	782	870	88	11%	114	202	\$12.43	\$21.51	\$50.56	High school diploma or equivalent
Data Entry Keyers	96	89	-7	-7%	12	5	\$10.97	\$14.51	\$17.70	High school diploma or equivalent
Demonstrators and Product Promoters	593	651	58	10%	88	146	\$9.69	\$14.26	\$21.02	High school diploma or equivalent
Dental Assistants	93	94	1	1%	10	11	\$12.39	\$18.23	\$26.84	Postsecondary non-degree award
Dental Hygienists	90	93	3	3%	12	15	\$37.09	\$42.80	\$55.30	Associate's degree
Dentists, General	53	54	1	2%	6	7	\$54.75	\$114.80	\$174.29	Doctoral or professional degree
Diagnostic Medical Sonographers	29	33	4	14%	3	7	\$28.50	\$46.75	\$52.20	Associate's degree
Dietitians and Nutritionists	43	46	3	7%	3	6	\$24.44	\$28.09	\$39.49	Bachelor's degree
Dining Room and Cafeteria Attendants and Bartender Helpers	827	902	75	9%	192	267	\$8.28	\$8.98	\$12.78	Less than high school
Dishwashers	626	683	57	9%	147	204	\$8.58	\$10.17	\$11.86	Less than high school
Dispatchers, Except Police, Fire, and Ambulance	79	90	11	14%	12	23	\$14.09	\$24.82	\$36.52	High school diploma or equivalent

Napa County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Driver/Sales Workers	141	200	59	42%	14	73	\$8.50	\$13.91	\$25.84	High school diploma or equivalent
Drywall and Ceiling Tile Installers	75	50	-25	-33%	28	3	\$14.37	\$21.73	\$31.70	Less than high school
Education Administrators, Elementary and Secondary School	101	107	6	6%	14	20	\$40.24	\$55.41	\$71.52	Master's degree
Education Administrators, Postsecondary	26	33	7	27%	4	11	\$40.81	\$63.56	\$117.12	Master's degree
Education Administrators, Preschool and Childcare Center/Program	37	37	0	0%	5	5	\$17.26	\$21.63	\$37.02	Bachelor's degree
Educational, Guidance, School, and Vocational Counselors	48	55	7	15%	5	12	\$16.42	\$36.99	\$45.18	Master's degree
Electrical Engineers	38	43	5	13%	4	9	\$34.20	\$50.52	\$74.18	Bachelor's degree
Electricians	177	178	1	1%	20	21	\$23.47	\$31.86	\$44.88	High school diploma or equivalent
Elementary School Teachers, Except Special Education	412	451	39	9%	51	90	\$18.67	\$30.77	\$43.16	Bachelor's degree
Eligibility Interviewers, Government Programs	29	33	4	14%	3	7	\$28.11	\$39.43	\$48.70	High school diploma or equivalent
Emergency Medical Technicians and Paramedics	63	83	20	32%	10	30	\$15.65	\$25.42	\$37.21	Postsecondary non-degree award
Environmental Science and Protection Technicians, Including Health	62	67	5	8%	12	17	\$13.16	\$20.39	\$33.60	Associate's degree
Environmental Scientists and Specialists, Including Health	105	111	6	6%	17	23	\$21.47	\$33.33	\$51.12	Bachelor's degree

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Executive Secretaries and Executive Administrative Assistants	453	467	14	3%	28	42	\$16.29	\$27.22	\$37.21	High school diploma or equivalent
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	33	31	-2	-6%	6	4	\$8.22	\$12.73	\$17.31	High school diploma or equivalent
Family and General Practitioners	57	59	2	4%	7	9	\$54.61	\$83.30	\$128.14	Doctoral or professional degree
Farm Equipment Mechanics and Service Technicians	41	38	-3	-7%	9	6	\$16.46	\$21.64	\$28.37	High school diploma or equivalent
Farmers, Ranchers, and Other Agricultural Managers	244	239	-5	-2%	24	19	\$20.37	\$37.20	\$63.53	High school diploma or equivalent
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	3,912	3,979	67	2%	603	670	\$9.58	\$11.70	\$16.30	Less than high school
Farmworkers, Farm, Ranch, and Aquacultural Animals	159	152	-7	-4%	30	23	\$8.00	\$10.92	\$13.74	Less than high school
Fence Erectors	28	37	9	32%	4	13	\$16.36	\$24.33	\$34.83	High school diploma or equivalent
File Clerks	68	68	0	0%	8	8	\$10.49	\$16.54	\$21.41	High school diploma or equivalent
Financial Analysts	35	43	8	23%	6	14	\$31.43	\$46.45	\$89.92	Bachelor's degree
Financial Managers	227	248	21	9%	23	44	\$33.19	\$55.98	\$116.95	Bachelor's degree
Firefighters	43	50	7	16%	7	14	\$14.94	\$21.41	\$45.53	Postsecondary non-degree award

Napa County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
First-Line Supervisors of Construction Trades and Extraction Workers	267	281	14	5%	16	30	\$13.33	\$32.74	\$50.40	High school diploma or equivalent
First-Line Supervisors of Correctional Officers	39	40	1	3%	8	9	\$35.32	\$38.05	\$58.62	High school diploma or equivalent
First-Line Supervisors of Farming, Fishing, and Forestry Workers	366	378	12	3%	40	52	\$15.09	\$20.30	\$37.04	High school diploma or equivalent
First-Line Supervisors of Food Preparation and Serving Workers	503	578	75	15%	77	152	\$12.02	\$19.50	\$27.52	High school diploma or equivalent
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	50	62	12	24%	8	20	\$18.08	\$26.40	\$48.37	High school diploma or equivalent
First-Line Supervisors of Housekeeping and Janitorial Workers	157	182	25	16%	21	46	\$13.92	\$19.49	\$29.29	High school diploma or equivalent
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	90	95	5	6%	6	11	\$15.45	\$23.66	\$35.68	High school diploma or equivalent
First-Line Supervisors of Mechanics, Installers, and Repairers	166	184	18	11%	24	42	\$21.64	\$34.71	\$45.95	High school diploma or equivalent
First-Line Supervisors of Non-Retail Sales Workers	79	99	20	25%	6	26	\$18.65	\$29.33	\$64.20	High school diploma or equivalent
First-Line Supervisors of Office and Administrative Support Workers	631	695	64	10%	80	144	\$17.11	\$24.85	\$35.71	High school diploma or equivalent

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
First-Line Supervisors of Personal Service Workers	88	95	7	8%	9	16	\$13.28	\$22.18	\$35.84	High school diploma or equivalent
First-Line Supervisors of Production and Operating Workers	330	370	40	12%	25	65	\$18.70	\$30.75	\$45.00	Postsecondary non-degree award
First-Line Supervisors of Retail Sales Workers	627	693	66	11%	73	139	\$11.81	\$20.05	\$30.29	High school diploma or equivalent
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	80	98	18	23%	13	31	\$20.37	\$26.48	\$41.51	High school diploma or equivalent
Fitness Trainers and Aerobics Instructors	131	120	-11	-8%	18	7	\$11.96	\$26.31	\$44.00	High school diploma or equivalent
Food Batchmakers	90	112	22	24%	17	39	\$9.85	\$12.97	\$17.72	High school diploma or equivalent
Food Preparation Workers	741	794	53	7%	111	164	\$8.58	\$12.08	\$15.90	Less than high school
Food Servers, Nonrestaurant	290	325	35	12%	46	81	\$8.62	\$13.49	\$25.49	Less than high school
Food Service Managers	260	280	20	8%	24	44	\$22.81	\$29.37	\$47.73	High school diploma or equivalent
Fundraisers	26	29	3	12%	3	6	\$16.68	\$28.27	\$47.27	Bachelor's degree
Gaming Dealers	43	51	8	19%	4	12	\$8.03	\$8.89	\$18.53	High school diploma or equivalent
General and Operations Managers	1,314	1,432	118	9%	130	248	\$29.57	\$46.85	\$107.09	Bachelor's degree

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Glaziers	35	34	-1	-3%	6	5	\$16.07	\$25.77	\$44.84	High school diploma or equivalent
Graders and Sorters, Agricultural Products	122	129	7	6%	11	18	\$8.00	\$9.50	\$11.24	Less than high school
Graphic Designers	106	118	12	11%	14	26	\$17.22	\$26.39	\$39.03	Bachelor's degree
Hairdressers, Hairstylists, and Cosmetologists	61	66	5	8%	8	13	\$8.20	\$10.94	\$24.10	Postsecondary non-degree award
Health Educators	39	42	3	8%	6	9	\$14.21	\$24.32	\$43.87	Bachelor's degree
Healthcare Social Workers	138	150	12	9%	15	27	\$29.57	\$37.42	\$44.68	Master's degree
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	35	40	5	14%	4	9	\$12.74	\$20.18	\$29.43	Postsecondary non-degree award
Heavy and Tractor-Trailer Truck Drivers	632	775	143	23%	58	201	\$15.24	\$20.76	\$30.46	Postsecondary non-degree award
HelpersCarpenters	33	37	4	12%	3	7	\$9.20	\$13.41	\$18.34	Less than high school
HelpersInstallation, Maintenance, and Repair Workers	25	28	3	12%	4	7	\$8.66	\$11.81	\$20.16	High school diploma or equivalent
HelpersProduction Workers	319	358	39	12%	30	69	\$8.56	\$10.15	\$14.96	Less than high school
Home Health Aides	727	759	32	4%	71	103	\$9.41	\$11.98	\$19.67	Less than high school
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	365	400	35	10%	146	181	\$8.48	\$10.47	\$16.31	Less than high school

<i>Napa County</i>										
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Hotel, Motel, and Resort Desk Clerks	400	533	133	33%	115	248	\$9.13	\$11.80	\$14.73	High school diploma or equivalent
Human Resources Assistants, Except Payroll and Timekeeping	68	74	6	9%	8	14	\$12.30	\$21.10	\$27.20	High school diploma or equivalent
Human Resources Managers	47	53	6	13%	7	13	\$35.37	\$56.66	\$84.29	Bachelor's degree
Human Resources Specialists	254	274	20	8%	25	45	\$16.89	\$24.35	\$45.77	Bachelor's degree
Industrial Engineers	31	37	6	19%	5	11	\$26.24	\$36.96	\$54.63	Bachelor's degree
Industrial Machinery Mechanics	194	248	54	28%	33	87	\$16.82	\$26.71	\$34.37	High school diploma or equivalent
Industrial Production Managers	224	235	11	5%	21	32	\$21.64	\$53.48	\$92.04	Bachelor's degree
Industrial Truck and Tractor Operators	356	397	41	12%	44	85	\$15.10	\$18.69	\$22.53	Less than high school
Inspectors, Testers, Sorters, Samplers, and Weighers	219	251	32	15%	26	58	\$12.03	\$19.58	\$27.63	High school diploma or equivalent
Instructional Coordinators	162	187	25	15%	7	32	\$19.43	\$29.11	\$45.06	Master's degree
Insurance Claims and Policy Processing Clerks	56	62	6	11%	8	14	\$14.22	\$19.28	\$24.91	High school diploma or equivalent
Insurance Sales Agents	265	324	59	22%	37	96	\$16.13	\$27.72	\$48.64	High school diploma or equivalent
Interviewers, Except Eligibility and Loan	82	87	5	6%	8	13	\$14.73	\$19.18	\$22.91	High school diploma or equivalent

<i>Napa County</i>										
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Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,113	1,206	93	8%	112	205	\$9.25	\$13.65	\$22.17	Less than high school
Kindergarten Teachers, Except Special Education	43	46	3	7%	7	10	\$20.37	\$31.12	\$38.50	Bachelor's degree
Laborers and Freight, Stock, and Material Movers, Hand	825	977	152	18%	143	295	\$8.93	\$12.29	\$20.53	Less than high school
Landscaping and Groundskeeping Workers	859	912	53	6%	113	166	\$10.40	\$14.23	\$23.26	Less than high school
Laundry and Dry-Cleaning Workers	122	147	25	20%	20	45	\$9.52	\$11.48	\$15.72	Less than high school
Lawyers	92	97	5	5%	8	13	\$25.73	\$37.29	\$77.41	Doctoral or professional degree
Legal Secretaries	63	61	-2	-3%	6	4	\$14.74	\$25.12	\$36.73	High school diploma or equivalent
Librarians	36	40	4	11%	4	8	\$29.50	\$37.44	\$52.96	Master's degree
Library Assistants, Clerical	78	85	7	9%	18	25	\$11.82	\$13.80	\$20.30	High school diploma or equivalent
Library Technicians	81	85	4	5%	23	27	\$8.00	\$9.12	\$11.02	Postsecondary non-degree award
Licensed Practical and Licensed Vocational Nurses	256	282	26	10%	33	59	\$22.86	\$26.69	\$34.41	Postsecondary non-degree award
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	28	34	6	21%	10	16	\$10.28	\$11.27	\$20.38	High school diploma or equivalent

<i>Napa County</i>										
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Light Truck or Delivery Services Drivers	325	365	40	12%	29	69	\$10.77	\$16.21	\$21.88	High school diploma or equivalent
Loan Interviewers and Clerks	40	41	1	3%	2	3	\$12.96	\$24.52	\$31.79	High school diploma or equivalent
Loan Officers	76	77	1	1%	7	8	\$19.68	\$41.74	\$85.60	Bachelor's degree
Lodging Managers	91	110	19	21%	16	35	\$19.91	\$26.59	\$38.07	High school diploma or equivalent
Logisticians	32	40	8	25%	2	10	\$24.72	\$38.44	\$56.52	Bachelor's degree
Machine Feeders and Offbearers	48	55	7	15%	5	12	\$15.46	\$23.39	\$32.53	Less than high school
Machinists	126	151	25	20%	16	41	\$12.64	\$21.19	\$29.30	High school diploma or equivalent
Maids and Housekeeping Cleaners	1,245	1,575	330	27%	145	475	\$8.89	\$10.94	\$15.96	Less than high school
Maintenance and Repair Workers, General	824	913	89	11%	85	174	\$11.51	\$21.56	\$35.22	High school diploma or equivalent
Maintenance Workers, Machinery	51	62	11	22%	4	15	\$15.01	\$25.95	\$40.27	High school diploma or equivalent
Management Analysts	140	163	23	16%	12	35	\$23.91	\$40.18	\$56.52	Bachelor's degree
Manicurists and Pedicurists	85	91	6	7%	4	10	\$8.42	\$9.34	\$11.84	Postsecondary non-degree award
Market Research Analysts and Marketing Specialists	284	333	49	17%	21	70	\$20.57	\$36.36	\$58.38	Bachelor's degree

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Marketing Managers	88	102	14	16%	11	25	\$38.63	\$72.29	\$138.68	Bachelor's degree
Marriage and Family Therapists	73	81	8	11%	8	16	\$8.00	\$14.17	\$22.31	Master's degree
Massage Therapists	465	512	47	10%	27	74	\$8.76	\$16.99	\$33.23	Postsecondary non-degree award
Medical and Clinical Laboratory Technicians	84	91	7	8%	12	19	\$13.89	\$19.96	\$27.52	Associate's degree
Medical and Clinical Laboratory Technologists	31	33	2	6%	4	6	\$24.06	\$42.38	\$48.64	Bachelor's degree
Medical and Health Services Managers	161	172	11	7%	21	32	\$26.15	\$52.43	\$90.00	Bachelor's degree
Medical Assistants	288	315	27	9%	29	56	\$12.96	\$16.97	\$26.29	Postsecondary non-degree award
Medical Equipment Preparers	35	38	3	9%	3	6	\$11.15	\$20.48	\$32.25	High school diploma or equivalent
Medical Records and Health Information Technicians	148	156	8	5%	21	29	\$15.82	\$20.81	\$27.02	Postsecondary non-degree award
Medical Scientists, Except Epidemiologists	58	56	-2	-3%	8	6	\$40.71	\$51.87	\$73.39	Doctoral or professional degree
Medical Secretaries	213	235	22	10%	13	35	\$13.54	\$20.55	\$27.34	High school diploma or equivalent
Meeting, Convention, and Event Planners	78	97	19	24%	6	25	\$15.57	\$22.30	\$37.92	Bachelor's degree
Mental Health and Substance Abuse Social Workers	122	130	8	7%	14	22	\$15.93	\$26.51	\$45.16	Bachelor's degree
Mental Health Counselors	42	49	7	17%	5	12	\$13.17	\$17.57	\$34.27	Master's degree

<i>Napa County</i>										
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Merchandise Displayers and Window Trimmers	72	88	16	22%	11	27	\$8.90	\$9.39	\$10.92	High school diploma or equivalent
Middle School Teachers, Except Special and Career/Technical Education	442	476	34	8%	52	86	\$29.95	\$40.45	\$51.17	Bachelor's degree
Mixing and Blending Machine Setters, Operators, and Tenders	225	214	-11	-5%	42	31	\$15.90	\$22.56	\$29.21	High school diploma or equivalent
Mobile Heavy Equipment Mechanics, Except Engines	30	33	3	10%	5	8	\$10.31	\$15.19	\$20.34	High school diploma or equivalent
Network and Computer Systems Administrators	84	92	8	10%	8	16	\$25.98	\$34.68	\$55.51	Bachelor's degree
Nonfarm Animal Caretakers	92	108	16	17%	6	22	\$8.46	\$9.52	\$22.61	Less than high school
Nurse Practitioners	55	60	5	9%	6	11	\$33.41	\$47.20	\$63.92	Master's degree
Nursing Assistants	518	567	49	9%	52	101	\$11.94	\$16.61	\$20.31	Postsecondary non-degree award
Occupational Therapists	44	47	3	7%	4	7	\$29.58	\$40.76	\$55.28	Master's degree
Office Clerks, General	1,176	1,263	87	7%	131	218	\$9.25	\$17.01	\$23.26	High school diploma or equivalent
Operating Engineers and Other Construction Equipment Operators	167	192	25	15%	21	46	\$20.40	\$33.07	\$44.03	High school diploma or equivalent
Order Clerks	154	159	5	3%	21	26	\$13.80	\$19.42	\$22.65	High school diploma or equivalent

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Orderlies	29	30	1	3%	3	4	\$16.45	\$25.22	\$40.83	High school diploma or equivalent
Packaging and Filling Machine Operators and Tenders	776	892	116	15%	101	217	\$11.36	\$17.68	\$23.73	High school diploma or equivalent
Packers and Packagers, Hand	492	537	45	9%	68	113	\$8.58	\$10.79	\$14.96	Less than high school
Painters, Construction and Maintenance	175	207	32	18%	15	47	\$13.22	\$21.14	\$33.26	Less than high school
Paralegals and Legal Assistants	50	53	3	6%	5	8	\$16.16	\$22.28	\$32.90	Associate's degree
Parts Salespersons	53	49	-4	-8%	10	6	\$10.71	\$16.07	\$26.24	Less than high school
Payroll and Timekeeping Clerks	168	180	12	7%	19	31	\$15.82	\$20.66	\$27.87	High school diploma or equivalent
Personal Care Aides	905	1,050	145	16%	36	181	\$8.80	\$11.02	\$15.48	Less than high school
Personal Financial Advisors	55	68	13	24%	5	18	\$21.07	\$34.93	\$70.79	Bachelor's degree
Pesticide Handlers, Sprayers, and Applicators, Vegetation	170	175	5	3%	22	27	\$12.25	\$14.66	\$18.03	High school diploma or equivalent
Pharmacists	136	151	15	11%	17	32	\$51.92	\$64.21	\$78.96	Doctoral or professional degree
Pharmacy Aides	42	45	3	7%	5	8	\$13.94	\$23.54	\$27.89	High school diploma or equivalent

Napa County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Pharmacy Technicians	120	138	18	15%	7	25	\$14.66	\$21.41	\$27.85	High school diploma or equivalent
Physical Therapists	66	73	7	11%	8	15	\$30.39	\$45.64	\$57.93	Doctoral or professional degree
Physician Assistants	37	42	5	14%	3	8	\$28.18	\$45.55	\$52.11	Master's degree
Plasterers and Stucco Masons	27	22	-5	-19%	6	1	\$17.35	\$26.78	\$42.93	Less than high school
Plumbers, Pipefitters, and Steamfitters	105	109	4	4%	7	11	\$17.25	\$26.54	\$48.90	High school diploma or equivalent
Police and Sheriff's Patrol Officers	426	453	27	6%	69	96	\$23.20	\$38.15	\$50.80	High school diploma or equivalent
Police, Fire, and Ambulance Dispatchers	33	37	4	12%	5	9	\$19.25	\$25.20	\$34.16	High school diploma or equivalent
Postal Service Clerks	29	24	-5	-17%	7	2	\$22.97	\$25.52	\$25.53	High school diploma or equivalent
Postal Service Mail Carriers	120	104	-16	-13%	35	19	\$23.99	\$27.16	\$27.17	High school diploma or equivalent
Postsecondary Teachers	450	513	63	14%	37	100	\$16.84	\$27.63	\$50.59	Doctoral or professional degree
Preschool Teachers, Except Special Education	269	262	-7	-3%	44	37	\$10.90	\$16.09	\$24.14	Associate's degree

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Printing Press Operators	65	59	-6	-9%	11	5	\$15.46	\$25.46	\$33.40	High school diploma or equivalent
Probation Officers and Correctional Treatment Specialists	44	46	2	5%	6	8	\$40.22	\$63.16	\$94.98	Bachelor's degree
Production, Planning, and Expediting Clerks	112	124	12	11%	15	27	\$16.45	\$21.89	\$33.35	High school diploma or equivalent
Property, Real Estate, and Community Association Managers	53	52	-1	-2%	7	6	\$16.15	\$29.81	\$40.24	High school diploma or equivalent
Psychiatric Aides	126	126	0	0%	13	13	\$11.83	\$18.40	\$28.32	High school diploma or equivalent
Psychiatric Technicians	692	685	-7	-1%	41	34	\$15.22	\$24.44	\$28.90	Postsecondary non-degree award
Psychiatrists	76	77	1	1%	10	11	\$58.71	\$173.79	\$239.37	Doctoral or professional degree
Public Relations Specialists	66	74	8	12%	5	13	\$19.35	\$26.90	\$50.62	Bachelor's degree
Purchasing Agents, Except Wholesale, Retail, and Farm Products	87	98	11	13%	8	19	\$18.66	\$27.52	\$43.80	High school diploma or equivalent
Radiologic Technologists	44	48	4	9%	3	7	\$32.91	\$43.43	\$54.62	Associate's degree
Real Estate Sales Agents	59	55	-4	-7%	7	3	\$18.01	\$36.23	\$82.36	High school diploma or equivalent

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Receptionists and Information Clerks	425	454	29	7%	60	89	\$11.22	\$15.21	\$21.95	High school diploma or equivalent
Recreation Workers	184	204	20	11%	11	31	\$8.00	\$9.43	\$14.82	Bachelor's degree
Recreational Therapists	56	56	0	0%	6	6	\$29.36	\$33.03	\$35.69	Bachelor's degree
Refuse and Recyclable Material Collectors	48	66	18	38%	6	24	\$13.06	\$23.76	\$29.66	Less than high school
Registered Nurses	1,806	1,917	111	6%	181	292	\$39.70	\$50.48	\$63.97	Associate's degree
Rehabilitation Counselors	66	72	6	9%	8	14	\$15.50	\$21.70	\$40.46	Master's degree
Reservation and Transportation Ticket Agents and Travel Clerks	27	35	8	30%	2	10	\$10.42	\$16.06	\$21.29	High school diploma or equivalent
Residential Advisors	25	28	3	12%	6	9	\$9.69	\$13.99	\$23.67	High school diploma or equivalent
Respiratory Therapists	51	55	4	8%	4	8	\$27.92	\$38.99	\$48.60	Associate's degree
Retail Salespersons	2,226	2,434	208	9%	403	611	\$9.01	\$12.69	\$21.54	Less than high school
Roofers	107	103	-4	-4%	16	12	\$14.59	\$23.50	\$30.41	Less than high school
Sales Managers	295	327	32	11%	34	66	\$29.42	\$46.53	\$89.85	Bachelor's degree
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,130	1,294	164	15%	121	285	\$17.83	\$38.53	\$57.15	High school diploma or equivalent
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	102	116	14	14%	10	24	\$21.35	\$45.90	\$95.66	Bachelor's degree

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Secondary School Teachers, Except Special and Career/Technical Education	322	341	19	6%	49	68	\$24.01	\$36.51	\$46.66	Bachelor's degree
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,088	1,190	102	9%	72	174	\$13.16	\$19.41	\$27.13	High school diploma or equivalent
Securities, Commodities, and Financial Services Sales Agents	169	193	24	14%	22	46	\$15.72	\$39.01	\$94.45	Bachelor's degree
Security Guards	1,178	1,358	180	15%	100	280	\$9.58	\$11.68	\$17.34	High school diploma or equivalent
Self-Enrichment Education Teachers	67	82	15	22%	6	21	\$9.27	\$12.79	\$18.24	High school diploma or equivalent
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	1,256	1,360	104	8%	232	336	\$12.26	\$15.94	\$24.91	High school diploma or equivalent
Sheet Metal Workers	49	50	1	2%	5	6	\$15.36	\$28.04	\$45.51	High school diploma or equivalent
Shipping, Receiving, and Traffic Clerks	309	336	27	9%	43	70	\$12.57	\$17.51	\$22.93	High school diploma or equivalent
Skincare Specialists	50	58	8	16%	3	11	\$8.67	\$11.43	\$27.84	Postsecondary non-degree award
Social and Community Service Managers	96	111	15	16%	11	26	\$20.16	\$35.39	\$53.59	Bachelor's degree
Social and Human Service Assistants	185	213	28	15%	27	55	\$9.59	\$15.30	\$22.69	High school diploma or equivalent

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Software Developers, Applications	49	59	10	20%	4	14	\$27.16	\$41.73	\$56.90	Bachelor's degree
Software Developers, Systems Software	54	63	9	17%	4	13	\$39.64	\$57.58	\$87.38	Bachelor's degree
Soil and Plant Scientists	44	47	3	7%	8	11	\$19.15	\$35.11	\$63.05	Bachelor's degree
Special Education Teachers, Kindergarten and Elementary School	67	71	4	6%	7	11	\$21.22	\$30.79	\$42.33	Bachelor's degree
Special Education Teachers, Middle School	41	43	2	5%	4	6	\$31.36	\$40.01	\$49.09	Bachelor's degree
Special Education Teachers, Secondary School	30	32	2	7%	3	5	\$18.85	\$26.85	\$37.23	Bachelor's degree
Speech-Language Pathologists	64	68	4	6%	6	10	\$27.59	\$46.96	\$55.12	Master's degree
Stationary Engineers and Boiler Operators	33	36	3	9%	5	8	\$22.11	\$32.57	\$40.09	High school diploma or equivalent
Stock Clerks and Order Fillers	1,136	1,221	85	7%	180	265	\$8.97	\$11.46	\$20.00	Less than high school
Substance Abuse and Behavioral Disorder Counselors	79	87	8	10%	9	17	\$12.25	\$15.51	\$22.21	High school diploma or equivalent
Substitute Teachers	306	325	19	6%	28	47	\$18.22	\$27.00	\$34.71	N/A
Surgical Technologists	44	48	4	9%	3	7	\$18.78	\$23.94	\$33.73	Postsecondary non-degree award
Switchboard Operators, Including Answering Service	34	35	1	3%	3	4	\$16.08	\$23.00	\$32.20	High school diploma or equivalent
Taxi Drivers and Chauffeurs	244	300	56	23%	16	72	\$8.51	\$10.22	\$16.57	Less than high school

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Teacher Assistants	547	576	29	5%	65	94	\$9.80	\$15.17	\$18.31	Some college, no degree
Team Assemblers	403	464	61	15%	35	96	\$9.11	\$11.36	\$17.78	High school diploma or equivalent
Telecommunications Equipment Installers and Repairers, Except Line Installers	39	40	1	3%	3	4	\$21.53	\$38.85	\$47.08	Postsecondary non-degree award
Telecommunications Line Installers and Repairers	27	27	0	0%	4	4	\$28.60	\$54.44	\$67.35	High school diploma or equivalent
Telemarketers	48	53	5	10%	5	10	\$16.81	\$25.02	\$40.55	Less than high school
Tellers	157	156	-1	-1%	38	37	\$11.35	\$14.21	\$17.77	High school diploma or equivalent
Tile and Marble Setters	42	44	2	5%	5	7	\$13.78	\$23.12	\$37.67	Less than high school
Tour Guides and Escorts	87	108	21	24%	24	45	\$9.37	\$10.59	\$18.97	High school diploma or equivalent
Training and Development Specialists	42	49	7	17%	4	11	\$17.45	\$27.61	\$46.41	Bachelor's degree
Transportation, Storage, and Distribution Managers	78	88	10	13%	10	20	\$29.22	\$42.11	\$71.30	High school diploma or equivalent
Travel Agents	28	33	5	18%	3	8	\$19.22	\$36.68	\$54.85	High school diploma or equivalent
Tree Trimmers and Pruners	206	217	11	5%	27	38	\$15.64	\$19.99	\$23.01	High school diploma or equivalent

<i>Napa County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Ushers, Lobby Attendants, and Ticket Takers	50	57	7	14%	14	21	\$8.10	\$9.24	\$14.88	Less than high school
Veterinary Assistants and Laboratory Animal Caretakers	27	27	0	0%	3	3	\$8.55	\$13.09	\$20.22	High school diploma or equivalent
Veterinary Technologists and Technicians	29	32	3	10%	1	4	\$10.49	\$16.64	\$18.94	Associate's degree
Waiters and Waitresses	2,305	2,566	261	11%	596	857	\$8.29	\$9.07	\$19.25	Less than high school
Water and Wastewater Treatment Plant and System Operators	39	41	2	5%	7	9	\$23.76	\$27.62	\$34.74	High school diploma or equivalent
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	62	70	8	13%	8	16	\$10.43	\$15.34	\$23.20	High school diploma or equivalent
Welders, Cutters, Solderers, and Brazers	65	73	8	12%	8	16	\$9.27	\$18.21	\$28.98	High school diploma or equivalent
Wholesale and Retail Buyers, Except Farm Products	94	103	9	10%	12	21	\$19.18	\$22.13	\$34.20	High school diploma or equivalent
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	53	65	12	23%	2	14	\$9.86	\$11.76	\$17.59	High school diploma or equivalent
Word Processors and Typists	237	212	-25	-11%	29	4	\$15.10	\$18.06	\$21.74	High school diploma or equivalent
Total	75,503	83,015	7512	10%	10,241	17,753	\$14.83	\$21.99	\$34.02	

Occupational Employment Projections for Marin County

Includes all occupations with 25+ jobs

Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Accountants and Auditors	1,396	1,487	91	7%	216	307	\$21.83	\$33.23	\$58.64	Bachelor's degree
Actors	33	35	2	6%	5	7	\$10.88	\$23.36	\$87.15	Some college, no degree
Actuaries	42	43	1	2%	6	7	\$22.76	\$37.95	\$64.54	Bachelor's degree
Administrative Services Managers	275	293	18	7%	23	41	\$27.26	\$47.31	\$77.34	Bachelor's degree
Adult Basic and Secondary Education and Literacy Teachers and Instructors	99	105	6	6%	9	15	\$16.38	\$22.80	\$34.26	Bachelor's degree
Advertising and Promotions Managers	49	53	4	8%	8	12	\$28.77	\$44.83	\$104.65	Bachelor's degree
Advertising Sales Agents	165	188	23	14%	27	50	\$16.86	\$29.59	\$70.55	High school diploma or equivalent
Aerospace Engineers	44	54	10	23%	6	16	\$30.05	\$42.84	\$75.39	Bachelor's degree
Amusement and Recreation Attendants	263	272	9	3%	68	77	\$8.02	\$9.97	\$14.30	Less than high school
Anesthesiologists	39	36	-3	-8%	8	5	\$26.27	\$95.48	\$151.86	Doctoral or professional degree
Appraisers and Assessors of Real Estate	39	37	-2	-5%	4	2	\$26.23	\$36.27	\$50.73	Bachelor's degree
Architects, Except Landscape and Naval	180	191	11	6%	21	32	\$23.73	\$38.05	\$63.56	Bachelor's degree
Architectural and Civil Drafters	129	120	-9	-7%	17	8	\$15.76	\$27.25	\$38.88	Associate's degree

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Architectural and Engineering Managers	141	147	6	4%	18	24	\$40.73	\$64.69	\$139.27	Bachelor's degree
Art Directors	70	74	4	6%	9	13	\$24.13	\$49.94	\$87.95	Bachelor's degree
Audio and Video Equipment Technicians	94	101	7	7%	8	15	\$15.35	\$22.19	\$38.94	Postsecondary non-degree award
Automotive and Watercraft Service Attendants	66	91	25	38%	12	37	\$9.44	\$11.30	\$19.59	Less than high school
Automotive Body and Related Repairers	101	114	13	13%	10	23	\$14.73	\$30.45	\$39.14	High school diploma or equivalent
Automotive Service Technicians and Mechanics	588	649	61	10%	78	139	\$12.72	\$21.41	\$37.76	High school diploma or equivalent
Baggage Porters and Bellhops	39	46	7	18%	6	13	\$10.31	\$12.69	\$16.21	High school diploma or equivalent
Bakers	239	265	26	11%	31	57	\$8.98	\$11.14	\$19.07	Less than high school
Bartenders	505	550	45	9%	98	143	\$8.69	\$10.45	\$20.78	Less than high school
Bill and Account Collectors	220	248	28	13%	34	62	\$14.03	\$20.37	\$29.79	High school diploma or equivalent
Billing and Posting Clerks	373	395	22	6%	36	58	\$13.83	\$18.97	\$29.33	High school diploma or equivalent
Biochemists and Biophysicists	49	61	12	24%	8	20	\$19.42	\$43.89	\$66.12	Doctoral or professional degree

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Biological Technicians	68	81	13	19%	12	25	\$18.24	\$31.29	\$41.88	Bachelor's degree
Biomedical Engineers	33	41	8	24%	4	12	\$33.38	\$45.96	\$62.59	Bachelor's degree
Bookkeeping, Accounting, and Auditing Clerks	1,444	1,518	74	5%	70	144	\$13.72	\$20.77	\$30.84	High school diploma or equivalent
Brokerage Clerks	52	56	4	8%	7	11	\$15.77	\$21.38	\$31.32	High school diploma or equivalent
Budget Analysts	96	98	2	2%	20	22	\$23.57	\$36.04	\$56.18	Bachelor's degree
Bus and Truck Mechanics and Diesel Engine Specialists	75	82	7	9%	8	15	\$16.49	\$25.45	\$32.84	High school diploma or equivalent
Bus Drivers, School or Special Client	194	217	23	12%	19	42	\$13.28	\$18.63	\$25.25	High school diploma or equivalent
Bus Drivers, Transit and Intercity	275	278	3	1%	25	28	\$11.98	\$22.73	\$31.01	High school diploma or equivalent
Butchers and Meat Cutters	177	200	23	13%	23	46	\$9.56	\$16.84	\$23.05	Less than high school
Cabinetmakers and Bench Carpenters	58	32	-26	-45%	28	2	\$9.03	\$16.64	\$25.78	High school diploma or equivalent
Cargo and Freight Agents	32	31	-1	-3%	5	4	\$17.63	\$24.44	\$33.90	High school diploma or equivalent
Carpenters	897	813	-84	-9%	143	59	\$14.67	\$27.49	\$39.19	High school diploma or equivalent

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Carpet Installers	41	44	3	7%	4	7	\$16.54	\$24.77	\$37.60	Less than high school
Cashiers	3,202	3,389	187	6%	717	904	\$8.17	\$10.30	\$17.98	Less than high school
Cement Masons and Concrete Finishers	121	149	28	23%	8	36	\$14.54	\$22.50	\$33.78	Less than high school
Chefs and Head Cooks	149	157	8	5%	13	21	\$14.03	\$24.40	\$40.23	High school diploma or equivalent
Chemists	72	87	15	21%	10	25	\$27.31	\$40.77	\$64.97	Bachelor's degree
Chief Executives	261	272	11	4%	29	40	\$43.77	\$91.44	\$182.45	Bachelor's degree
Child, Family, and School Social Workers	326	366	40	12%	37	77	\$14.35	\$20.29	\$31.44	Bachelor's degree
Childcare Workers	897	969	72	8%	140	212	\$10.31	\$13.60	\$24.69	High school diploma or equivalent
Choreographers	57	61	4	7%	9	13	\$16.93	\$32.46	\$54.67	High school diploma or equivalent
Civil Engineers	242	221	-21	-9%	49	28	\$30.13	\$44.06	\$65.01	Bachelor's degree
Claims Adjusters, Examiners, and Investigators	283	223	-60	-21%	88	28	\$17.63	\$35.26	\$48.95	High school diploma or equivalent
Cleaners of Vehicles and Equipment	476	577	101	21%	74	175	\$8.00	\$10.69	\$15.58	Less than high school
Clergy	105	100	-5	-5%	15	10	\$12.50	\$19.79	\$41.55	Bachelor's degree

<i>Marin County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Clinical, Counseling, and School Psychologists	123	128	5	4%	17	22	\$21.06	\$36.94	\$55.84	Doctoral or professional degree
Coaches and Scouts	230	251	21	9%	36	57	\$11.20	\$18.87	\$31.98	Bachelor's degree
Combined Food Preparation and Serving Workers, Including Fast Food	1,721	1,985	264	15%	361	625	\$8.16	\$10.06	\$14.87	Less than high school
Commercial and Industrial Designers	29	28	-1	-3%	5	4	\$19.72	\$31.93	\$49.22	Bachelor's degree
Community Health Workers	87	96	9	10%	13	22	\$11.51	\$21.26	\$26.00	High school diploma or equivalent
Compensation, Benefits, and Job Analysis Specialists	121	123	2	2%	11	13	\$22.88	\$30.61	\$50.51	Bachelor's degree
Compliance Officers	245	257	12	5%	24	36	\$23.21	\$36.46	\$54.55	Bachelor's degree
Computer and Information Research Scientists	41	47	6	15%	3	9	\$30.39	\$51.90	\$71.72	Doctoral or professional degree
Computer and Information Systems Managers	401	429	28	7%	29	57	\$47.54	\$67.38	\$143.30	Bachelor's degree
Computer Hardware Engineers	59	64	5	8%	7	12	\$34.85	\$51.31	\$66.69	Bachelor's degree
Computer Network Architects	126	130	4	3%	10	14	\$35.37	\$51.84	\$73.64	Bachelor's degree
Computer Network Support Specialists	172	175	3	2%	14	17	\$21.37	\$35.06	\$53.52	Associate's degree
Computer Operators	35	34	-1	-3%	3	2	\$12.35	\$23.59	\$31.68	High school diploma or equivalent
Computer Programmers	318	321	3	1%	42	45	\$28.87	\$42.83	\$61.81	Bachelor's degree

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Computer Systems Analysts	554	577	23	4%	44	67	\$26.99	\$42.96	\$61.08	Bachelor's degree
Computer User Support Specialists	453	493	40	9%	37	77	\$15.83	\$28.04	\$41.39	Some college, no degree
Computer, Automated Teller, and Office Machine Repairers	56	49	-7	-13%	12	5	\$13.47	\$19.53	\$30.43	Some college, no degree
Concierges	35	40	5	14%	5	10	\$13.94	\$19.13	\$25.42	High school diploma or equivalent
Construction and Building Inspectors	120	122	2	2%	14	16	\$14.89	\$32.18	\$43.30	High school diploma or equivalent
Construction Laborers	914	866	-48	-5%	151	103	\$8.47	\$22.02	\$29.68	Less than high school
Construction Managers	224	200	-24	-11%	41	17	\$29.87	\$48.02	\$71.73	Bachelor's degree
Conveyor Operators and Tenders	25	26	1	4%	4	5	\$10.50	\$16.33	\$26.13	Less than high school
Cooks, Fast Food	661	695	34	5%	67	101	\$8.23	\$10.19	\$15.57	Less than high school
Cooks, Institution and Cafeteria	236	259	23	10%	25	48	\$11.37	\$15.00	\$21.19	Less than high school
Cooks, Restaurant	1,201	1,336	135	11%	127	262	\$8.67	\$11.87	\$17.93	Less than high school
Cooks, Short Order	164	172	8	5%	17	25	\$8.86	\$10.74	\$15.82	Less than high school
Correctional Officers and Jailers	153	155	2	1%	21	23	\$22.69	\$33.04	\$36.18	High school diploma or equivalent
Cost Estimators	202	200	-2	-1%	37	35	\$19.97	\$33.48	\$52.32	Bachelor's degree

<i>Marin County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Counter and Rental Clerks	639	640	1	0%	85	86	\$9.32	\$13.21	\$21.27	Less than high school
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	737	752	15	2%	227	242	\$8.00	\$9.41	\$13.25	Less than high school
Couriers and Messengers	71	67	-4	-6%	8	4	\$9.03	\$14.63	\$23.01	High school diploma or equivalent
Court, Municipal, and License Clerks	53	56	3	6%	4	7	\$19.54	\$23.89	\$29.74	High school diploma or equivalent
Credit Analysts	64	70	6	9%	8	14	\$24.25	\$41.53	\$64.85	Bachelor's degree
Credit Counselors	41	44	3	7%	4	7	\$14.03	\$17.77	\$27.06	Bachelor's degree
Customer Service Representatives	1,387	1,508	121	9%	200	321	\$10.73	\$17.69	\$28.24	High school diploma or equivalent
Dancers	38	33	-5	-13%	10	5	\$8.31	\$16.31	\$22.37	High school diploma or equivalent
Data Entry Keyers	120	110	-10	-8%	17	7	\$11.24	\$16.60	\$25.63	High school diploma or equivalent
Database Administrators	87	95	8	9%	9	17	\$25.33	\$41.69	\$60.73	Bachelor's degree
Demonstrators and Product Promoters	89	106	17	19%	13	30	\$9.09	\$12.36	\$21.09	High school diploma or equivalent
Dental Assistants	385	402	17	4%	41	58	\$16.16	\$25.71	\$31.05	Postsecondary non-degree award
Dental Hygienists	215	231	16	7%	29	45	\$42.52	\$57.60	\$73.20	Associate's degree

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Dentists, General	68	73	5	7%	8	13	\$42.80	\$71.38	\$119.24	Doctoral or professional degree
Detectives and Criminal Investigators	61	62	1	2%	7	8	\$32.35	\$54.45	\$63.40	High school diploma or equivalent
Diagnostic Medical Sonographers	31	31	0	0%	2	2	\$34.81	\$51.43	\$69.79	Associate's degree
Dietitians and Nutritionists	68	78	10	15%	4	14	\$22.79	\$32.33	\$42.76	Bachelor's degree
Dining Room and Cafeteria Attendants and Bartender Helpers	666	705	39	6%	152	191	\$8.00	\$10.00	\$17.51	Less than high school
Directors, Religious Activities and Education	58	56	-2	-3%	12	10	\$14.53	\$19.01	\$40.97	Bachelor's degree
Dishwashers	928	973	45	5%	211	256	\$8.00	\$9.35	\$14.66	Less than high school
Dispatchers, Except Police, Fire, and Ambulance	101	105	4	4%	15	19	\$11.17	\$16.01	\$25.52	High school diploma or equivalent
Driver/Sales Workers	242	269	27	11%	21	48	\$8.00	\$14.23	\$24.15	High school diploma or equivalent
Drywall and Ceiling Tile Installers	162	150	-12	-7%	21	9	\$14.15	\$19.84	\$42.40	Less than high school
Economists	43	45	2	5%	7	9	\$29.27	\$46.16	\$75.51	Master's degree
Editors	163	169	6	4%	20	26	\$16.26	\$25.33	\$41.96	Bachelor's degree
Education Administrators, Elementary and Secondary School	212	221	9	4%	29	38	\$28.99	\$44.98	\$64.63	Master's degree
Education Administrators, Postsecondary	54	60	6	11%	7	13	\$21.40	\$40.52	\$72.83	Master's degree

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Education Administrators, Preschool and Childcare Center/Program	82	84	2	2%	12	14	\$16.29	\$22.36	\$42.00	Bachelor's degree
Educational, Guidance, School, and Vocational Counselors	225	241	16	7%	25	41	\$15.44	\$22.95	\$38.15	Master's degree
Electrical and Electronic Equipment Assemblers	27	27	0	0%	2	2	\$8.89	\$14.39	\$24.13	High school diploma or equivalent
Electrical and Electronics Engineering Technicians	46	48	2	4%	5	7	\$22.37	\$29.30	\$39.82	Associate's degree
Electrical Engineers	55	58	3	5%	6	9	\$23.54	\$39.84	\$61.46	Bachelor's degree
Electricians	234	176	-58	-25%	76	18	\$21.15	\$33.25	\$53.44	High school diploma or equivalent
Electronics Engineers, Except Computer	84	91	7	8%	10	17	\$25.33	\$43.43	\$65.25	Bachelor's degree
Elementary School Teachers, Except Special Education	1,211	1,278	67	6%	139	206	\$19.36	\$28.11	\$39.08	Bachelor's degree
Eligibility Interviewers, Government Programs	35	38	3	9%	3	6	\$17.87	\$23.74	\$31.25	High school diploma or equivalent
Emergency Medical Technicians and Paramedics	85	98	13	15%	13	26	\$13.76	\$23.45	\$51.05	Postsecondary non-degree award
Environmental Engineers	62	62	0	0%	8	8	\$27.43	\$42.12	\$59.65	Bachelor's degree
Environmental Scientists and Specialists, Including Health	94	98	4	4%	15	19	\$30.24	\$44.11	\$61.10	Bachelor's degree
Executive Secretaries and Executive Administrative Assistants	1,044	1,033	-11	-1%	73	62	\$17.62	\$27.92	\$40.60	High school diploma or equivalent

<i>Marin County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Family and General Practitioners	79	78	-1	-1%	11	10	\$45.10	\$84.41	\$135.30	Doctoral or professional degree
Farmers, Ranchers, and Other Agricultural Managers	26	19	-7	-27%	9	2	\$27.41	\$60.54	\$106.67	High school diploma or equivalent
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	202	171	-31	-15%	58	27	\$8.72	\$11.03	\$17.05	Less than high school
Farmworkers, Farm, Ranch, and Aquacultural Animals	27	22	-5	-19%	9	4	\$8.68	\$10.34	\$14.87	Less than high school
Fashion Designers	45	45	0	0%	6	6	\$15.81	\$28.89	\$49.98	Bachelor's degree
File Clerks	158	149	-9	-6%	26	17	\$10.94	\$16.70	\$23.31	High school diploma or equivalent
Film and Video Editors	27	32	5	19%	1	6	\$15.62	\$24.98	\$53.29	Bachelor's degree
Financial Analysts	388	422	34	9%	50	84	\$26.83	\$42.91	\$86.72	Bachelor's degree
Financial Examiners	48	50	2	4%	6	8	\$27.68	\$42.38	\$73.94	Bachelor's degree
Financial Managers	683	724	41	6%	66	107	\$35.55	\$65.43	\$142.26	Bachelor's degree
Firefighters	356	368	12	3%	50	62	\$31.04	\$39.65	\$49.79	Postsecondary non-degree award
First-Line Supervisors of Construction Trades and Extraction Workers	371	356	-15	-4%	39	24	\$22.20	\$36.41	\$51.76	High school diploma or equivalent
First-Line Supervisors of Food Preparation and Serving Workers	712	798	86	12%	108	194	\$10.45	\$14.89	\$24.43	High school diploma or equivalent

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	111	124	13	12%	16	29	\$12.39	\$19.96	\$31.08	High school diploma or equivalent
First-Line Supervisors of Housekeeping and Janitorial Workers	148	172	24	16%	19	43	\$14.07	\$20.21	\$30.51	High school diploma or equivalent
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	98	89	-9	-9%	14	5	\$14.71	\$26.39	\$32.21	High school diploma or equivalent
First-Line Supervisors of Mechanics, Installers, and Repairers	214	230	16	7%	30	46	\$20.65	\$34.17	\$49.33	High school diploma or equivalent
First-Line Supervisors of Non-Retail Sales Workers	196	214	18	9%	13	31	\$17.04	\$35.69	\$70.82	High school diploma or equivalent
First-Line Supervisors of Office and Administrative Support Workers	1,121	1,205	84	7%	139	223	\$17.57	\$27.45	\$42.68	High school diploma or equivalent
First-Line Supervisors of Personal Service Workers	165	179	14	8%	16	30	\$13.41	\$20.19	\$33.04	High school diploma or equivalent
First-Line Supervisors of Police and Detectives	27	28	1	4%	5	6	\$36.62	\$59.45	\$73.26	High school diploma or equivalent
First-Line Supervisors of Production and Operating Workers	170	191	21	12%	13	34	\$11.88	\$25.09	\$46.05	Postsecondary non-degree award
First-Line Supervisors of Retail Sales Workers	1,022	1,055	33	3%	113	146	\$11.92	\$17.78	\$27.78	High school diploma or equivalent

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	110	117	7	6%	16	23	\$14.63	\$25.57	\$35.41	High school diploma or equivalent
Fitness Trainers and Aerobics Instructors	565	550	-15	-3%	48	33	\$11.72	\$27.44	\$44.73	High school diploma or equivalent
Floral Designers	25	20	-5	-20%	8	3	\$9.33	\$12.80	\$22.11	High school diploma or equivalent
Food Batchmakers	96	118	22	23%	18	40	\$9.37	\$12.63	\$20.21	High school diploma or equivalent
Food Preparation Workers	1,185	1,259	74	6%	177	251	\$8.14	\$9.57	\$13.05	Less than high school
Food Servers, Nonrestaurant	239	274	35	15%	38	73	\$8.69	\$12.46	\$20.19	Less than high school
Food Service Managers	248	262	14	6%	23	37	\$17.82	\$25.33	\$39.85	High school diploma or equivalent
Fundraisers	102	118	16	16%	11	27	\$13.00	\$24.05	\$37.18	Bachelor's degree
General and Operations Managers	2,065	2,174	109	5%	200	309	\$26.72	\$56.95	\$128.46	Bachelor's degree
Glaziers	57	60	3	5%	7	10	\$12.21	\$18.49	\$39.59	High school diploma or equivalent
Graphic Designers	221	222	1	0%	31	32	\$17.58	\$28.51	\$48.21	Bachelor's degree
Hairdressers, Hairstylists, and Cosmetologists	236	290	54	23%	32	86	\$9.60	\$14.23	\$31.12	Postsecondary non-degree award

<i>Marin County</i>										
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Hazardous Materials Removal Workers	32	32	0	0%	4	4	\$13.00	\$15.48	\$22.99	High school diploma or equivalent
Health Educators	67	76	9	13%	10	19	\$15.44	\$25.58	\$50.50	Bachelor's degree
Healthcare Social Workers	160	181	21	13%	19	40	\$15.79	\$32.18	\$42.42	Master's degree
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	105	118	13	12%	14	27	\$11.30	\$22.83	\$33.82	Postsecondary non-degree award
Heavy and Tractor-Trailer Truck Drivers	451	498	47	10%	38	85	\$12.38	\$20.35	\$27.55	Postsecondary non-degree award
HelpersInstallation, Maintenance, and Repair Workers	81	86	5	6%	12	17	\$8.14	\$17.75	\$31.97	High school diploma or equivalent
HelpersPainters, Paperhangers, Plasterers, and Stucco Masons	26	29	3	12%	2	5	\$9.67	\$12.24	\$20.66	Less than high school
HelpersPipelayers, Plumbers, Pipefitters, and Steamfitters	27	28	1	4%	3	4	\$8.75	\$12.09	\$20.52	High school diploma or equivalent
HelpersProduction Workers	112	113	1	1%	10	11	\$8.01	\$11.55	\$19.96	Less than high school
Highway Maintenance Workers	29	31	2	7%	2	4	\$19.93	\$25.74	\$31.19	High school diploma or equivalent
Home Appliance Repairers	27	29	2	7%	4	6	\$13.10	\$19.11	\$31.26	High school diploma or equivalent
Home Health Aides	1,037	1,225	188	18%	110	298	\$8.15	\$10.69	\$14.10	Less than high school
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	346	374	28	8%	138	166	\$8.00	\$10.30	\$17.60	Less than high school

<i>Marin County</i>										
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Hotel, Motel, and Resort Desk Clerks	163	208	45	28%	46	91	\$10.92	\$15.89	\$20.19	High school diploma or equivalent
Human Resources Assistants, Except Payroll and Timekeeping	106	108	2	2%	15	17	\$14.28	\$20.89	\$29.11	High school diploma or equivalent
Human Resources Managers	125	136	11	9%	17	28	\$33.87	\$53.36	\$98.13	Bachelor's degree
Human Resources Specialists	417	420	3	1%	38	41	\$19.11	\$31.54	\$53.04	Bachelor's degree
Industrial Engineers	73	81	8	11%	11	19	\$29.64	\$44.27	\$69.32	Bachelor's degree
Industrial Machinery Mechanics	46	57	11	24%	8	19	\$18.58	\$28.26	\$39.06	High school diploma or equivalent
Industrial Production Managers	67	74	7	10%	7	14	\$24.77	\$49.70	\$75.19	Bachelor's degree
Industrial Truck and Tractor Operators	131	139	8	6%	16	24	\$11.39	\$16.92	\$25.22	Less than high school
Information Security Analysts	65	74	9	14%	5	14	\$33.50	\$49.46	\$70.49	Bachelor's degree
Inspectors, Testers, Sorters, Samplers, and Weighers	121	136	15	12%	15	30	\$8.83	\$16.00	\$31.27	High school diploma or equivalent
Instructional Coordinators	182	192	10	5%	8	18	\$17.45	\$26.30	\$45.00	Master's degree
Insurance Claims and Policy Processing Clerks	274	254	-20	-7%	54	34	\$11.59	\$18.70	\$26.39	High school diploma or equivalent
Insurance Sales Agents	623	637	14	2%	83	97	\$17.45	\$34.42	\$66.92	High school diploma or equivalent

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Insurance Underwriters	169	129	-40	-24%	59	19	\$19.47	\$33.17	\$65.93	Bachelor's degree
Interior Designers	108	103	-5	-5%	19	14	\$15.92	\$29.93	\$49.56	Bachelor's degree
Internists, General	85	79	-6	-7%	16	10	\$39.31	\$128.31	\$170.93	Doctoral or professional degree
Interpreters and Translators	70	81	11	16%	5	16	\$14.49	\$24.01	\$37.47	Bachelor's degree
Interviewers, Except Eligibility and Loan	175	176	1	1%	16	17	\$10.41	\$18.31	\$26.36	High school diploma or equivalent
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,963	3,270	307	10%	299	606	\$8.37	\$11.12	\$19.16	Less than high school
Kindergarten Teachers, Except Special Education	109	116	7	6%	16	23	\$18.50	\$26.15	\$38.52	Bachelor's degree
Labor Relations Specialists	37	34	-3	-8%	6	3	\$23.21	\$36.06	\$50.77	Bachelor's degree
Laborers and Freight, Stock, and Material Movers, Hand	888	931	43	5%	141	184	\$8.27	\$12.00	\$19.38	Less than high school
Landscape Architects	36	35	-1	-3%	5	4	\$23.20	\$49.24	\$63.19	Bachelor's degree
Landscaping and Groundskeeping Workers	985	895	-90	-9%	206	116	\$10.26	\$16.24	\$26.50	Less than high school
Laundry and Dry-Cleaning Workers	137	149	12	9%	21	33	\$9.28	\$11.04	\$17.69	Less than high school
Lawyers	757	742	-15	-2%	76	61	\$41.11	\$69.97	\$150.70	Doctoral or professional degree
Legal Secretaries	220	200	-20	-9%	32	12	\$17.17	\$29.67	\$39.39	High school diploma or equivalent

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Librarians	93	99	6	6%	11	17	\$23.03	\$32.92	\$42.53	Master's degree
Library Assistants, Clerical	61	67	6	10%	14	20	\$8.69	\$13.65	\$21.33	High school diploma or equivalent
Library Technicians	94	99	5	5%	27	32	\$18.07	\$24.64	\$31.71	Postsecondary non-degree award
Licensed Practical and Licensed Vocational Nurses	406	463	57	14%	55	112	\$21.34	\$26.93	\$33.84	Postsecondary non-degree award
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	105	109	4	4%	37	41	\$8.82	\$12.08	\$21.42	High school diploma or equivalent
Light Truck or Delivery Services Drivers	572	577	5	1%	49	54	\$9.20	\$13.99	\$30.25	High school diploma or equivalent
Loan Interviewers and Clerks	71	77	6	8%	2	8	\$10.03	\$22.83	\$30.45	High school diploma or equivalent
Loan Officers	155	170	15	10%	15	30	\$22.23	\$38.57	\$68.66	Bachelor's degree
Locker Room, Coatroom, and Dressing Room Attendants	33	34	1	3%	9	10	\$8.24	\$12.79	\$16.24	High school diploma or equivalent
Lodging Managers	28	34	6	21%	6	12	\$15.04	\$25.75	\$48.88	High school diploma or equivalent
Logisticians	82	94	12	15%	5	17	\$21.70	\$34.18	\$52.76	Bachelor's degree
Machine Feeders and Offbearers	27	26	-1	-4%	4	3	\$9.23	\$13.09	\$16.84	Less than high school

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Machinists	62	69	7	11%	7	14	\$13.66	\$24.61	\$34.96	High school diploma or equivalent
Maids and Housekeeping Cleaners	1,124	1,351	227	20%	126	353	\$9.24	\$14.55	\$19.73	Less than high school
Mail Clerks and Mail Machine Operators, Except Postal Service	81	82	1	1%	10	11	\$10.17	\$13.57	\$20.16	High school diploma or equivalent
Maintenance and Repair Workers, General	875	923	48	5%	89	137	\$11.71	\$20.03	\$32.91	High school diploma or equivalent
Management Analysts	697	726	29	4%	56	85	\$25.59	\$41.57	\$77.25	Bachelor's degree
Manicurists and Pedicurists	242	271	29	12%	11	40	\$9.20	\$10.69	\$13.72	Postsecondary non-degree award
Market Research Analysts and Marketing Specialists	854	955	101	12%	62	163	\$18.45	\$35.00	\$62.01	Bachelor's degree
Marketing Managers	312	338	26	8%	35	61	\$38.76	\$68.86	\$148.06	Bachelor's degree
Marriage and Family Therapists	86	99	13	15%	9	22	\$17.97	\$24.46	\$38.58	Master's degree
Massage Therapists	134	153	19	14%	8	27	\$10.72	\$20.59	\$33.77	Postsecondary non-degree award
Meat, Poultry, and Fish Cutters and Trimmers	53	57	4	8%	7	11	\$8.00	\$10.38	\$15.77	Less than high school
Mechanical Door Repairers	31	31	0	0%	5	5	\$14.31	\$19.80	\$35.24	High school diploma or equivalent
Mechanical Engineers	93	100	7	8%	16	23	\$27.04	\$39.48	\$61.31	Bachelor's degree

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Medical and Clinical Laboratory Technicians	101	109	8	8%	13	21	\$18.26	\$25.10	\$34.50	Associate's degree
Medical and Clinical Laboratory Technologists	48	48	0	0%	6	6	\$28.00	\$42.09	\$52.93	Bachelor's degree
Medical and Health Services Managers	215	234	19	9%	28	47	\$27.39	\$49.02	\$81.14	Bachelor's degree
Medical Assistants	536	558	22	4%	53	75	\$16.35	\$21.23	\$29.13	Postsecondary non-degree award
Medical Equipment Preparers	51	51	0	0%	5	5	\$12.56	\$25.48	\$31.52	High school diploma or equivalent
Medical Records and Health Information Technicians	87	95	8	9%	12	20	\$12.95	\$20.93	\$31.98	Postsecondary non-degree award
Medical Scientists, Except Epidemiologists	285	323	38	13%	33	71	\$21.67	\$43.39	\$73.45	Doctoral or professional degree
Medical Secretaries	583	609	26	4%	36	62	\$13.64	\$21.03	\$29.40	High school diploma or equivalent
Meeting, Convention, and Event Planners	121	143	22	18%	10	32	\$12.97	\$26.54	\$42.79	Bachelor's degree
Mental Health and Substance Abuse Social Workers	196	204	8	4%	22	30	\$12.27	\$18.68	\$37.53	Bachelor's degree
Mental Health Counselors	153	160	7	5%	17	24	\$12.25	\$18.42	\$27.40	Master's degree
Merchandise Displayers and Window Trimmers	66	74	8	12%	9	17	\$9.59	\$14.38	\$25.29	High school diploma or equivalent
Microbiologists	30	35	5	17%	4	9	\$28.42	\$44.38	\$63.88	Bachelor's degree

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Middle School Teachers, Except Special and Career/Technical Education	475	502	27	6%	55	82	\$20.65	\$29.76	\$42.45	Bachelor's degree
Mixing and Blending Machine Setters, Operators, and Tenders	46	63	17	37%	8	25	\$11.16	\$19.28	\$27.39	High school diploma or equivalent
Mobile Heavy Equipment Mechanics, Except Engines	42	41	-1	-2%	7	6	\$11.85	\$19.35	\$32.02	High school diploma or equivalent
Molders, Shapers, and Casters, Except Metal and Plastic	48	43	-5	-10%	13	8	\$9.52	\$12.93	\$17.15	High school diploma or equivalent
Multimedia Artists and Animators	68	79	11	16%	9	20	\$15.85	\$30.16	\$47.87	Bachelor's degree
Music Directors and Composers	37	35	-2	-5%	7	5	\$12.99	\$29.21	\$49.40	Bachelor's degree
Musicians and Singers	68	56	-12	-18%	20	8	\$17.12	\$31.40	\$80.74	High school diploma or equivalent
Natural Sciences Managers	108	120	12	11%	13	25	\$44.54	\$76.91	\$163.66	Bachelor's degree
Network and Computer Systems Administrators	339	352	13	4%	27	40	\$26.16	\$40.09	\$58.84	Bachelor's degree
Nonfarm Animal Caretakers	129	136	7	5%	8	15	\$8.54	\$13.46	\$22.40	Less than high school
Nurse Practitioners	45	52	7	16%	5	12	\$40.57	\$57.80	\$87.99	Master's degree
Nursing Assistants	941	1,084	143	15%	98	241	\$11.70	\$16.12	\$24.01	Postsecondary non-degree award
Obstetricians and Gynecologists	53	49	-4	-8%	10	6	\$25.93	\$107.63	\$162.27	Doctoral or professional degree

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Occupational Health and Safety Specialists	40	42	2	5%	5	7	\$28.58	\$42.37	\$52.00	Bachelor's degree
Occupational Therapists	64	73	9	14%	5	14	\$25.73	\$39.91	\$49.89	Master's degree
Office Clerks, General	2,272	2,313	41	2%	249	290	\$8.98	\$14.76	\$24.34	High school diploma or equivalent
Office Machine Operators, Except Computer	113	111	-2	-2%	15	13	\$9.28	\$13.34	\$19.33	High school diploma or equivalent
Operating Engineers and Other Construction Equipment Operators	110	111	1	1%	14	15	\$26.66	\$31.94	\$39.70	High school diploma or equivalent
Operations Research Analysts	66	75	9	14%	8	17	\$26.74	\$41.12	\$64.12	Bachelor's degree
Opticians, Dispensing	59	64	5	8%	8	13	\$10.78	\$15.23	\$23.90	High school diploma or equivalent
Optometrists	28	30	2	7%	5	7	\$20.19	\$35.46	\$81.00	Doctoral or professional degree
Order Clerks	156	159	3	2%	21	24	\$10.94	\$16.92	\$25.19	High school diploma or equivalent
Orderlies	26	25	-1	-4%	3	2	\$10.76	\$18.53	\$24.40	High school diploma or equivalent
Packaging and Filling Machine Operators and Tenders	95	121	26	27%	14	40	\$8.40	\$12.71	\$21.04	High school diploma or equivalent
Packers and Packagers, Hand	427	463	36	8%	59	95	\$8.00	\$10.27	\$17.07	Less than high school

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Painters, Construction and Maintenance	773	884	111	14%	64	175	\$12.52	\$22.59	\$33.82	Less than high school
Painters, Transportation Equipment	29	33	4	14%	2	6	\$15.64	\$25.19	\$37.66	High school diploma or equivalent
Paralegals and Legal Assistants	206	207	1	0%	18	19	\$17.30	\$29.28	\$42.00	Associate's degree
Parking Enforcement Workers	42	41	-1	-2%	7	6	\$20.85	\$23.56	\$27.79	High school diploma or equivalent
Parking Lot Attendants	179	154	-25	-14%	64	39	\$8.96	\$11.95	\$21.14	Less than high school
Parts Salespersons	126	136	10	8%	16	26	\$11.29	\$16.08	\$28.43	Less than high school
Paving, Surfacing, and Tamping Equipment Operators	28	30	2	7%	2	4	\$17.68	\$23.17	\$30.77	High school diploma or equivalent
Payroll and Timekeeping Clerks	151	160	9	6%	17	26	\$14.98	\$23.15	\$31.57	High school diploma or equivalent
Pediatricians, General	49	47	-2	-4%	8	6	\$22.34	\$47.29	\$104.86	Doctoral or professional degree
Personal Care Aides	1,584	1,867	283	18%	64	347	\$10.19	\$12.74	\$15.30	Less than high school
Personal Financial Advisors	279	324	45	16%	25	70	\$17.48	\$38.96	\$113.02	Bachelor's degree
Pest Control Workers	49	45	-4	-8%	10	6	\$10.69	\$14.49	\$24.89	High school diploma or equivalent

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Pharmacists	178	170	-8	-4%	29	21	\$50.98	\$58.49	\$65.46	Doctoral or professional degree
Pharmacy Aides	58	55	-3	-5%	8	5	\$8.37	\$10.84	\$16.15	High school diploma or equivalent
Pharmacy Technicians	167	161	-6	-4%	15	9	\$13.23	\$18.24	\$26.33	High school diploma or equivalent
Phlebotomists	36	39	3	8%	4	7	\$13.90	\$18.45	\$24.49	Postsecondary non-degree award
Photographers	35	27	-8	-23%	10	2	\$11.10	\$19.77	\$50.15	High school diploma or equivalent
Photographic Process Workers and Processing Machine Operators	45	40	-5	-11%	11	6	\$9.66	\$17.16	\$27.98	High school diploma or equivalent
Physical Therapist Aides	40	43	3	8%	5	8	\$9.22	\$11.80	\$15.28	High school diploma or equivalent
Physical Therapists	105	117	12	11%	15	27	\$31.28	\$41.57	\$52.33	Doctoral or professional degree
Physician Assistants	52	57	5	10%	5	10	\$39.79	\$57.10	\$82.94	Master's degree
Physicists	32	36	4	13%	4	8	\$36.71	\$57.45	\$80.66	Doctoral or professional degree
Plasterers and Stucco Masons	40	39	-1	-3%	3	2	\$16.55	\$30.13	\$34.03	Less than high school

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Plumbers, Pipefitters, and Steamfitters	239	253	14	6%	15	29	\$14.20	\$29.83	\$55.81	High school diploma or equivalent
Police and Sheriff's Patrol Officers	713	730	17	2%	114	131	\$33.78	\$42.54	\$50.97	High school diploma or equivalent
Police, Fire, and Ambulance Dispatchers	89	91	2	2%	14	16	\$21.38	\$33.43	\$39.64	High school diploma or equivalent
Postal Service Clerks	43	36	-7	-16%	10	3	\$24.47	\$25.76	\$26.33	High school diploma or equivalent
Postal Service Mail Carriers	196	171	-25	-13%	56	31	\$26.58	\$27.41	\$27.99	High school diploma or equivalent
Postal Service Mail Sorters, Processors, and Processing Machine Operators	139	115	-24	-17%	29	5	\$25.70	\$25.75	\$26.22	High school diploma or equivalent
Postsecondary Teachers	814	878	64	8%	64	128	\$18.47	\$33.07	\$66.84	Doctoral or professional degree
Prepress Technicians and Workers	34	26	-8	-24%	12	4	\$15.37	\$28.03	\$47.65	Postsecondary non-degree award
Preschool Teachers, Except Special Education	737	751	14	2%	108	122	\$10.44	\$15.70	\$22.32	Associate's degree
Pressers, Textile, Garment, and Related Materials	86	82	-4	-5%	8	4	\$9.93	\$12.19	\$15.87	Less than high school
Printing Press Operators	71	61	-10	-14%	16	6	\$10.73	\$20.46	\$30.73	High school diploma or equivalent

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Probation Officers and Correctional Treatment Specialists	102	101	-1	-1%	14	13	\$24.33	\$35.31	\$42.33	Bachelor's degree
Procurement Clerks	38	40	2	5%	7	9	\$15.69	\$21.54	\$27.78	High school diploma or equivalent
Producers and Directors	88	101	13	15%	16	29	\$16.25	\$32.11	\$57.97	Bachelor's degree
Production, Planning, and Expediting Clerks	190	200	10	5%	24	34	\$13.88	\$23.53	\$36.77	High school diploma or equivalent
Property, Real Estate, and Community Association Managers	391	384	-7	-2%	51	44	\$8.33	\$34.36	\$81.00	High school diploma or equivalent
Psychiatrists	29	29	0	0%	4	4	\$18.91	\$42.74	\$87.87	Doctoral or professional degree
Public Relations and Fundraising Managers	109	120	11	10%	13	24	\$28.80	\$55.61	\$110.12	Bachelor's degree
Public Relations Specialists	325	358	33	10%	23	56	\$18.14	\$31.15	\$69.48	Bachelor's degree
Purchasing Agents, Except Wholesale, Retail, and Farm Products	159	169	10	6%	15	25	\$20.28	\$32.23	\$49.36	High school diploma or equivalent
Purchasing Managers	47	51	4	9%	5	9	\$34.17	\$55.33	\$81.10	Bachelor's degree
Radiologic Technologists	88	86	-2	-2%	8	6	\$26.56	\$44.85	\$61.69	Associate's degree
Real Estate Brokers	38	35	-3	-8%	5	2	\$9.54	\$28.46	\$46.60	High school diploma or equivalent

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Real Estate Sales Agents	178	169	-9	-5%	18	9	\$12.04	\$26.49	\$57.54	High school diploma or equivalent
Receptionists and Information Clerks	855	871	16	2%	117	133	\$9.89	\$15.75	\$22.37	High school diploma or equivalent
Recreation Workers	421	460	39	9%	26	65	\$8.01	\$11.47	\$19.35	Bachelor's degree
Refuse and Recyclable Material Collectors	114	125	11	10%	13	24	\$9.24	\$24.81	\$31.73	Less than high school
Registered Nurses	1,845	1,879	34	2%	181	215	\$31.89	\$58.74	\$72.89	Associate's degree
Rehabilitation Counselors	135	151	16	12%	15	31	\$9.48	\$13.08	\$29.59	Master's degree
Reporters and Correspondents	45	33	-12	-27%	18	6	\$11.36	\$18.88	\$43.58	Bachelor's degree
Reservation and Transportation Ticket Agents and Travel Clerks	30	28	-2	-7%	4	2	\$11.12	\$14.51	\$20.46	High school diploma or equivalent
Residential Advisors	47	51	4	9%	11	15	\$8.75	\$12.84	\$18.43	High school diploma or equivalent
Respiratory Therapists	97	91	-6	-6%	13	7	\$29.43	\$39.78	\$52.20	Associate's degree
Retail Salespersons	3,968	3,963	-5	0%	725	720	\$8.20	\$10.52	\$17.65	Less than high school
Roofers	137	135	-2	-1%	17	15	\$14.91	\$21.09	\$34.55	Less than high school
Sales Engineers	113	115	2	2%	12	14	\$29.17	\$50.03	\$80.88	Bachelor's degree
Sales Managers	497	525	28	6%	55	83	\$27.51	\$58.34	\$126.23	Bachelor's degree

<i>Marin County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	717	800	83	12%	75	158	\$12.64	\$25.62	\$52.04	High school diploma or equivalent
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	320	349	29	9%	37	66	\$17.95	\$38.91	\$85.29	Bachelor's degree
Secondary School Teachers, Except Special and Career/Technical Education	819	848	29	4%	115	144	\$20.63	\$28.78	\$41.01	Bachelor's degree
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	1,827	1,919	92	5%	117	209	\$11.20	\$18.83	\$26.60	High school diploma or equivalent
Securities, Commodities, and Financial Services Sales Agents	370	413	43	12%	47	90	\$17.77	\$47.23	\$130.22	Bachelor's degree
Security and Fire Alarm Systems Installers	26	21	-5	-19%	7	2	\$11.79	\$17.21	\$28.34	High school diploma or equivalent
Security Guards	599	661	62	10%	51	113	\$10.71	\$14.11	\$20.51	High school diploma or equivalent
Self-Enrichment Education Teachers	265	297	32	12%	25	57	\$10.87	\$16.13	\$34.45	High school diploma or equivalent
Set and Exhibit Designers	28	31	3	11%	4	7	\$16.76	\$30.41	\$40.93	Bachelor's degree
Sewing Machine Operators	84	98	14	17%	2	16	\$10.79	\$12.04	\$16.10	Less than high school
Sheet Metal Workers	55	59	4	7%	6	10	\$17.46	\$30.82	\$49.20	High school diploma or equivalent

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Shipping, Receiving, and Traffic Clerks	396	414	18	5%	53	71	\$9.65	\$14.87	\$22.40	High school diploma or equivalent
Skincare Specialists	63	77	14	22%	3	17	\$10.20	\$19.23	\$34.49	Postsecondary non-degree award
Social and Community Service Managers	244	275	31	13%	27	58	\$18.94	\$29.11	\$52.49	Bachelor's degree
Social and Human Service Assistants	452	503	51	11%	64	115	\$11.61	\$17.83	\$25.80	High school diploma or equivalent
Software Developers, Applications	807	874	67	8%	55	122	\$29.28	\$46.64	\$69.17	Bachelor's degree
Software Developers, Systems Software	599	640	41	7%	40	81	\$33.54	\$47.13	\$66.01	Bachelor's degree
Solar Photovoltaic Installers	28	25	-3	-11%	5	2	\$14.31	\$18.26	\$24.78	High school diploma or equivalent
Sound Engineering Technicians	27	27	0	0%	2	2	\$9.58	\$17.02	\$39.69	Postsecondary non-degree award
Special Education Teachers, Kindergarten and Elementary School	228	232	4	2%	20	24	\$16.41	\$20.77	\$32.43	Bachelor's degree
Special Education Teachers, Middle School	88	89	1	1%	8	9	\$16.31	\$20.99	\$32.92	Bachelor's degree
Special Education Teachers, Preschool	30	32	2	7%	3	5	\$14.56	\$33.21	\$43.45	Bachelor's degree
Special Education Teachers, Secondary School	144	146	2	1%	13	15	\$17.12	\$20.74	\$32.98	Bachelor's degree
Speech-Language Pathologists	113	121	8	7%	9	17	\$27.25	\$36.37	\$48.94	Master's degree

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Stationary Engineers and Boiler Operators	43	45	2	5%	6	8	\$26.82	\$30.78	\$38.86	High school diploma or equivalent
Statisticians	39	45	6	15%	7	13	\$27.74	\$45.72	\$65.30	Master's degree
Stock Clerks and Order Fillers	1,347	1,423	76	6%	210	286	\$8.08	\$12.03	\$20.53	Less than high school
Substance Abuse and Behavioral Disorder Counselors	84	83	-1	-1%	10	9	\$12.99	\$17.90	\$25.57	High school diploma or equivalent
Substitute Teachers	452	457	5	1%	40	45	\$12.49	\$15.74	\$19.95	N/A
Subway and Streetcar Operators	27	27	0	0%	4	4	\$19.90	\$33.43	\$40.61	High school diploma or equivalent
Surgeons	42	41	-1	-2%	6	5	\$20.09	\$41.14	\$99.93	Doctoral or professional degree
Surgical Technologists	67	71	4	6%	3	7	\$21.57	\$32.09	\$47.06	Postsecondary non-degree award
Survey Researchers	27	30	3	11%	2	5	\$17.98	\$27.94	\$38.38	Master's degree
Switchboard Operators, Including Answering Service	123	117	-6	-5%	17	11	\$9.52	\$16.97	\$21.30	High school diploma or equivalent
Tailors, Dressmakers, and Custom Sewers	32	33	1	3%	2	3	\$8.94	\$14.55	\$20.70	Less than high school
Tapers	40	38	-2	-5%	4	2	\$16.86	\$25.85	\$41.11	Less than high school
Tax Examiners and Collectors, and Revenue Agents	39	39	0	0%	7	7	\$21.26	\$32.36	\$48.92	Bachelor's degree

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Tax Preparers	59	63	4	7%	6	10	\$21.09	\$25.75	\$38.46	High school diploma or equivalent
Taxi Drivers and Chauffeurs	97	103	6	6%	6	12	\$8.26	\$12.92	\$19.06	Less than high school
Teacher Assistants	1,121	1,163	42	4%	131	173	\$9.30	\$13.78	\$18.77	Some college, no degree
Team Assemblers	183	188	5	3%	15	20	\$8.40	\$15.11	\$23.55	High school diploma or equivalent
Technical Writers	47	52	5	11%	8	13	\$24.88	\$38.14	\$52.03	Bachelor's degree
Telecommunications Equipment Installers and Repairers, Except Line Installers	112	120	8	7%	8	16	\$12.46	\$27.16	\$35.96	Postsecondary non-degree award
Telecommunications Line Installers and Repairers	93	93	0	0%	13	13	\$22.68	\$29.18	\$33.12	High school diploma or equivalent
Telemarketers	79	86	7	9%	9	16	\$8.00	\$11.04	\$21.16	Less than high school
Tellers	240	293	53	22%	64	117	\$10.97	\$12.94	\$16.91	High school diploma or equivalent
Tile and Marble Setters	26	29	3	12%	2	5	\$16.21	\$23.08	\$35.26	Less than high school
Tire Repairers and Changers	93	104	11	12%	17	28	\$10.04	\$13.02	\$18.96	High school diploma or equivalent
Title Examiners, Abstractors, and Searchers	25	21	-4	-16%	6	2	\$9.70	\$26.81	\$50.71	High school diploma or equivalent

Marin County										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Tour Guides and Escorts	36	37	1	3%	9	10	\$9.23	\$12.40	\$22.53	High school diploma or equivalent
Training and Development Managers	27	29	2	7%	4	6	\$36.00	\$60.13	\$107.80	Bachelor's degree
Training and Development Specialists	174	190	16	9%	17	33	\$15.98	\$33.09	\$52.52	Bachelor's degree
Transportation, Storage, and Distribution Managers	46	49	3	7%	5	8	\$26.73	\$41.89	\$76.49	High school diploma or equivalent
Travel Agents	150	145	-5	-3%	18	13	\$12.74	\$18.31	\$34.37	High school diploma or equivalent
Tree Trimmers and Pruners	67	57	-10	-15%	18	8	\$16.86	\$23.79	\$35.61	High school diploma or equivalent
Urban and Regional Planners	142	143	1	1%	32	33	\$24.24	\$34.40	\$52.32	Master's degree
Ushers, Lobby Attendants, and Ticket Takers	183	190	7	4%	50	57	\$8.01	\$10.50	\$16.82	Less than high school
Veterinarians	57	54	-3	-5%	12	9	\$28.00	\$47.24	\$88.36	Doctoral or professional degree
Veterinary Assistants and Laboratory Animal Caretakers	83	79	-4	-5%	12	8	\$8.49	\$14.57	\$21.92	High school diploma or equivalent
Veterinary Technologists and Technicians	96	96	0	0%	5	5	\$14.22	\$18.13	\$22.01	Associate's degree
Waiters and Waitresses	2,757	2,950	193	7%	694	887	\$8.00	\$9.57	\$16.04	Less than high school

<i>Marin County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Water and Wastewater Treatment Plant and System Operators	78	82	4	5%	14	18	\$25.98	\$34.57	\$40.31	High school diploma or equivalent
Web Developers	171	183	12	7%	13	25	\$20.84	\$37.93	\$61.13	Associate's degree
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	62	69	7	11%	7	14	\$9.52	\$15.26	\$23.97	High school diploma or equivalent
Welders, Cutters, Solderers, and Brazers	44	47	3	7%	5	8	\$11.07	\$16.53	\$31.95	High school diploma or equivalent
Wholesale and Retail Buyers, Except Farm Products	113	119	6	5%	15	21	\$13.55	\$24.69	\$37.78	High school diploma or equivalent
Word Processors and Typists	142	125	-17	-12%	19	2	\$14.92	\$22.08	\$31.94	High school diploma or equivalent
Writers and Authors	64	70	6	9%	7	13	\$11.34	\$23.15	\$47.31	Bachelor's degree
Total	115,396	121,706	6310	5%	15,411	21,721	\$15.40	\$24.86	\$41.16	

Occupational Employment Projections for Lake County

Includes all occupations with 25+ jobs

Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Accountants and Auditors	80	84	4	5%		16	\$15.60	\$26.32	\$35.56	Bachelor's degree
Administrative Services Managers	31	33	2	6%		4	\$21.15	\$34.61	\$54.63	Bachelor's degree
Agricultural Equipment Operators	61	66	5	8%		15	\$9.79	\$10.99	\$13.61	Less than high school
Amusement and Recreation Attendants	35	33	-2	-6%		8	\$9.24	\$9.93	\$11.50	Less than high school
Automotive Service Technicians and Mechanics	41	40	-1	-2%		5	\$10.54	\$15.13	\$23.73	High school diploma or equivalent
Bakers	28	31	3	11%		7	\$9.57	\$12.70	\$18.91	Less than high school
Bartenders	33	30	-3	-9%		6	\$8.00	\$9.66	\$14.49	Less than high school
Billing and Posting Clerks	59	62	3	5%		8	\$11.14	\$15.10	\$20.06	High school diploma or equivalent
Bookkeeping, Accounting, and Auditing Clerks	224	231	7	3%		18	\$9.78	\$16.43	\$23.29	High school diploma or equivalent
Bus and Truck Mechanics and Diesel Engine Specialists	33	36	3	9%		7	\$15.21	\$19.66	\$27.07	High school diploma or equivalent
Bus Drivers, School or Special Client	90	103	13	14%		23	\$9.80	\$16.72	\$22.16	High school diploma or equivalent
Butchers and Meat Cutters	44	48	4	9%		10	\$9.40	\$13.93	\$20.75	Less than high school

<i>Lake County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Carpenters	52	40	-12	-23%		3	\$15.58	\$23.31	\$28.79	High school diploma or equivalent
Cashiers	532	564	32	6%		152	\$8.49	\$9.71	\$14.26	Less than high school
Chief Executives	37	38	1	3%		6	\$33.67	\$61.65	\$82.93	Bachelor's degree
Child, Family, and School Social Workers	54	65	11	20%		17	\$9.87	\$16.01	\$24.72	Bachelor's degree
Childcare Workers	182	222	40	22%		70	\$8.60	\$9.73	\$13.00	High school diploma or equivalent
Civil Engineers	48	49	1	2%		7	\$29.55	\$43.13	\$52.01	Bachelor's degree
Cleaners of Vehicles and Equipment	28	29	1	4%		6	\$8.01	\$9.46	\$12.34	Less than high school
Clergy	37	33	-4	-11%		4	\$9.64	\$18.79	\$33.05	Bachelor's degree
Combined Food Preparation and Serving Workers, Including Fast Food	292	292	0	0%		57	\$8.40	\$9.10	\$12.16	Less than high school
Compliance Officers	25	26	1	4%		4	\$17.43	\$30.08	\$53.75	Bachelor's degree
Computer User Support Specialists	32	34	2	6%		5	\$12.39	\$21.20	\$34.40	Some college, no degree
Construction Laborers	72	65	-7	-10%		8	\$9.83	\$13.70	\$25.09	Less than high school
Cooks, Fast Food	107	98	-9	-8%		10	\$8.00	\$8.57	\$10.53	Less than high school
Cooks, Institution and Cafeteria	64	69	5	8%		12	\$10.50	\$14.19	\$19.38	Less than high school
Cooks, Restaurant	91	99	8	9%		17	\$8.00	\$10.00	\$14.45	Less than high school

<i>Lake County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Cooks, Short Order	29	28	-1	-3%		3	\$8.43	\$9.91	\$12.50	Less than high school
Correctional Officers and Jailers	107	112	5	5%		20	\$22.10	\$33.51	\$34.75	High school diploma or equivalent
Counter and Rental Clerks	71	72	1	1%		11	\$9.25	\$11.42	\$16.42	Less than high school
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	89	88	-1	-1%		27	\$8.18	\$10.07	\$13.78	Less than high school
Court, Municipal, and License Clerks	55	59	4	7%		8	\$16.83	\$19.18	\$22.69	High school diploma or equivalent
Customer Service Representatives	110	123	13	12%		29	\$9.98	\$15.46	\$25.43	High school diploma or equivalent
Dental Assistants	60	59	-1	-2%		6	\$12.02	\$18.89	\$24.58	Postsecondary non-degree award
Dining Room and Cafeteria Attendants and Bartender Helpers	41	41	0	0%		9	\$8.01	\$8.56	\$10.73	Less than high school
Dishwashers	61	63	2	3%		16	\$8.01	\$8.66	\$10.76	Less than high school
Dispatchers, Except Police, Fire, and Ambulance	31	35	4	13%		9	\$10.95	\$15.69	\$24.88	High school diploma or equivalent
Driver/Sales Workers	41	40	-1	-2%		3	\$9.86	\$15.97	\$28.33	High school diploma or equivalent
Education Administrators, Elementary and Secondary School	80	82	2	3%		14	\$39.62	\$47.74	\$53.53	Master's degree

<i>Lake County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Educational, Guidance, School, and Vocational Counselors	44	47	3	7%		8	\$14.00	\$22.42	\$40.91	Master's degree
Electrical Power-Line Installers and Repairers	34	38	4	12%		11	\$41.89	\$51.06	\$61.36	High school diploma or equivalent
Elementary School Teachers, Except Special Education	142	149	7	5%		25	\$21.52	\$29.48	\$40.62	Bachelor's degree
Emergency Medical Technicians and Paramedics	36	41	5	14%		11	\$10.80	\$19.41	\$30.20	Postsecondary non-degree award
Executive Secretaries and Executive Administrative Assistants	74	73	-1	-1%		5	\$13.99	\$18.63	\$27.01	High school diploma or equivalent
Farmers, Ranchers, and Other Agricultural Managers	37	36	-1	-3%		3	\$29.31	\$53.44	\$72.94	High school diploma or equivalent
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	499	515	16	3%		97	\$8.34	\$9.15	\$11.40	Less than high school
Farmworkers, Farm, Ranch, and Aquacultural Animals	30	29	-1	-3%		4	\$9.21	\$14.52	\$30.58	Less than high school
Financial Managers	37	38	1	3%		5	\$24.24	\$32.37	\$54.01	Bachelor's degree
Firefighters	54	58	4	7%		12	\$10.60	\$23.11	\$41.01	Postsecondary non-degree award
First-Line Supervisors of Construction Trades and Extraction Workers	27	27	0	0%		2	\$19.21	\$27.70	\$46.03	High school diploma or equivalent
First-Line Supervisors of Farming, Fishing, and Forestry Workers	42	43	1	2%		6	\$10.83	\$18.47	\$43.10	High school diploma or equivalent

<i>Lake County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
First-Line Supervisors of Fire Fighting and Prevention Workers	48	51	3	6%		13	\$13.10	\$25.13	\$29.95	Postsecondary non-degree award
First-Line Supervisors of Food Preparation and Serving Workers	81	83	2	2%		13	\$9.62	\$11.33	\$20.23	High school diploma or equivalent
First-Line Supervisors of Mechanics, Installers, and Repairers	43	45	2	5%		8	\$22.04	\$32.19	\$53.68	High school diploma or equivalent
First-Line Supervisors of Office and Administrative Support Workers	173	182	9	5%		30	\$15.08	\$21.38	\$30.36	High school diploma or equivalent
First-Line Supervisors of Personal Service Workers	37	42	5	14%		9	\$12.65	\$15.57	\$25.96	High school diploma or equivalent
First-Line Supervisors of Production and Operating Workers	38	44	6	16%		9	\$14.42	\$23.32	\$38.70	Postsecondary non-degree award
First-Line Supervisors of Retail Sales Workers	148	162	14	9%		31	\$12.15	\$16.69	\$27.47	High school diploma or equivalent
Food Preparation Workers	108	112	4	4%		20	\$8.44	\$9.34	\$13.78	Less than high school
Food Service Managers	25	25	0	0%		2	\$15.47	\$19.52	\$25.40	High school diploma or equivalent
Forest and Conservation Technicians	35	35	0	0%		8	\$10.89	\$14.44	\$22.39	Associate's degree
Forest and Conservation Workers	27	28	1	4%		4	\$8.00	\$8.40	\$22.13	High school diploma or equivalent

<i>Lake County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Gaming Cage Workers	32	33	1	3%		4	\$8.69	\$10.86	\$17.70	High school diploma or equivalent
Gaming Dealers	36	38	2	6%		5	\$8.28	\$8.86	\$14.15	High school diploma or equivalent
General and Operations Managers	230	245	15	7%		38	\$20.30	\$34.29	\$66.49	Bachelor's degree
Graders and Sorters, Agricultural Products	38	41	3	8%		7	\$10.28	\$13.71	\$24.10	Less than high school
Hazardous Materials Removal Workers	25	28	3	12%		6	\$13.87	\$19.29	\$35.04	High school diploma or equivalent
Healthcare Social Workers	30	37	7	23%		11	\$18.43	\$30.88	\$43.74	Master's degree
Heavy and Tractor-Trailer Truck Drivers	119	132	13	11%		23	\$13.32	\$17.42	\$22.94	Postsecondary non-degree award
Home Health Aides	491	577	86	18%		139	\$9.67	\$12.27	\$15.71	Less than high school
Human Resources Specialists	31	33	2	6%		5	\$13.97	\$24.72	\$43.17	Bachelor's degree
Industrial Truck and Tractor Operators	56	61	5	9%		11	\$9.34	\$17.65	\$20.64	Less than high school
Insurance Sales Agents	28	31	3	11%		7	\$19.46	\$32.39	\$67.56	High school diploma or equivalent
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	236	246	10	4%		34	\$8.88	\$12.19	\$17.30	Less than high school
Kindergarten Teachers, Except Special Education	28	30	2	7%		6	\$22.75	\$30.07	\$42.90	Bachelor's degree

<i>Lake County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Laborers and Freight, Stock, and Material Movers, Hand	161	182	21	13%		48	\$8.01	\$9.94	\$15.74	Less than high school
Landscaping and Groundskeeping Workers	110	110	0	0%		14	\$8.81	\$12.88	\$22.38	Less than high school
Lawyers	29	29	0	0%		2	\$27.47	\$47.93	\$95.26	Doctoral or professional degree
Legislators	33	34	1	3%		5	\$12.89	\$19.62	\$26.12	Bachelor's degree
Licensed Practical and Licensed Vocational Nurses	81	90	9	11%		20	\$15.86	\$23.27	\$28.72	Postsecondary non-degree award
Light Truck or Delivery Services Drivers	96	103	7	7%		15	\$9.25	\$14.73	\$32.90	High school diploma or equivalent
Maids and Housekeeping Cleaners	225	241	16	7%		40	\$8.01	\$8.95	\$12.78	Less than high school
Maintenance and Repair Workers, General	176	183	7	4%		26	\$11.12	\$16.81	\$23.92	High school diploma or equivalent
Medical and Health Services Managers	31	33	2	6%		6	\$24.02	\$42.84	\$66.44	Bachelor's degree
Medical Assistants	67	71	4	6%		11	\$10.68	\$13.09	\$18.19	Postsecondary non-degree award
Medical Secretaries	81	84	3	4%		8	\$10.37	\$15.07	\$21.95	High school diploma or equivalent
Mental Health and Substance Abuse Social Workers	25	30	5	20%		8	\$12.77	\$17.91	\$28.85	Bachelor's degree
Middle School Teachers, Except Special and Career/Technical Education	80	84	4	5%		14	\$19.86	\$29.51	\$41.38	Bachelor's degree

<i>Lake County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Nursing Assistants	132	152	20	15%		33	\$10.22	\$12.82	\$16.47	Postsecondary non-degree award
Office Clerks, General	241	248	7	3%		33	\$9.47	\$13.21	\$19.19	High school diploma or equivalent
Operating Engineers and Other Construction Equipment Operators	36	38	2	6%		6	\$15.19	\$26.76	\$61.22	High school diploma or equivalent
Packaging and Filling Machine Operators and Tenders	25	30	5	20%		9	\$8.34	\$10.70	\$15.53	High school diploma or equivalent
Packers and Packagers, Hand	87	97	10	11%		22	\$8.02	\$8.84	\$12.43	Less than high school
Parts Salespersons	25	27	2	8%		5	\$8.89	\$11.88	\$18.76	Less than high school
Payroll and Timekeeping Clerks	33	35	2	6%		6	\$12.56	\$16.87	\$22.04	High school diploma or equivalent
Personal Care Aides	792	986	194	24%		227	\$9.06	\$10.92	\$13.95	Less than high school
Pest Control Workers	26	26	0	0%		4	\$12.41	\$14.72	\$18.27	High school diploma or equivalent
Pharmacists	31	34	3	10%		7	\$59.02	\$68.20	\$76.99	Doctoral or professional degree
Pharmacy Technicians	55	62	7	13%		10	\$15.97	\$19.67	\$24.05	High school diploma or equivalent

<i>Lake County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Police and Sheriff's Patrol Officers	66	70	4	6%		15	\$22.66	\$33.61	\$45.04	High school diploma or equivalent
Postal Service Mail Carriers	35	33	-2	-6%		6	\$20.34	\$26.87	\$28.40	High school diploma or equivalent
Postsecondary Teachers	64	65	1	2%		7	\$17.30	\$31.34	\$55.80	Doctoral or professional degree
Power Plant Operators	70	73	3	4%		15	\$21.22	\$43.71	\$50.72	High school diploma or equivalent
Preschool Teachers, Except Special Education	43	44	1	2%		9	\$9.29	\$13.42	\$20.24	Associate's degree
Receptionists and Information Clerks	121	122	1	1%		18	\$8.47	\$11.42	\$17.95	High school diploma or equivalent
Recreation Workers	68	74	6	9%		11	\$9.34	\$12.39	\$24.40	Bachelor's degree
Refuse and Recyclable Material Collectors	40	47	7	18%		11	\$9.73	\$15.12	\$21.14	Less than high school
Registered Nurses	291	300	9	3%		38	\$21.89	\$35.86	\$51.50	Associate's degree
Rehabilitation Counselors	63	70	7	11%		14	\$8.48	\$14.13	\$17.63	Master's degree
Retail Salespersons	306	336	30	10%		86	\$8.27	\$9.94	\$14.27	Less than high school
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	51	62	11	22%		16	\$17.07	\$25.55	\$48.65	High school diploma or equivalent

<i>Lake County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Secondary School Teachers, Except Special and Career/Technical Education	110	113	3	3%		19	\$20.95	\$27.91	\$41.03	Bachelor's degree
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	235	245	10	4%		25	\$11.06	\$15.79	\$21.46	High school diploma or equivalent
Security Guards	110	114	4	4%		13	\$9.59	\$12.29	\$20.22	High school diploma or equivalent
Self-Enrichment Education Teachers	26	26	0	0%		3	\$9.92	\$13.41	\$27.88	High school diploma or equivalent
Shipping, Receiving, and Traffic Clerks	34	39	5	15%		10	\$9.66	\$13.23	\$18.97	High school diploma or equivalent
Social and Community Service Managers	47	58	11	23%		17	\$16.95	\$24.72	\$39.59	Bachelor's degree
Social and Human Service Assistants	94	111	17	18%		31	\$9.54	\$12.22	\$17.96	High school diploma or equivalent
Special Education Teachers, Kindergarten and Elementary School	26	27	1	4%		4	\$24.29	\$35.25	\$45.80	Bachelor's degree
Stock Clerks and Order Fillers	222	242	20	9%		56	\$8.35	\$10.59	\$17.56	Less than high school
Substitute Teachers	113	117	4	4%		14	\$14.22	\$18.68	\$24.69	N/A
Teacher Assistants	253	264	11	4%		41	\$9.78	\$13.13	\$20.74	Some college, no degree
Tellers	75	79	4	5%		23	\$9.62	\$11.97	\$15.17	High school diploma or equivalent

<i>Lake County</i>										
Occupation	Jobs in 2014	Jobs in 2019	Numerical Change 2014-19	Percent Change 2014-19	Replacement Job Openings 2014-19	Total Job Openings 2014-19	Earnings - Low Range	Earnings - Median	Earnings - High Range	Typical Education Level
Waiters and Waitresses	179	186	7	4%		51	\$8.00	\$8.66	\$10.45	Less than high school
Water and Wastewater Treatment Plant and System Operators	79	88	9	11%		23	\$18.42	\$29.44	\$37.70	High school diploma or equivalent
Total	15,279	16,339	1060	7%		3,100	\$12.97	\$18.39	\$27.06	

Occupations with the Most Jobs in the Agriculture, Forestry, Fishing and Hunting Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupations	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	8,177	7,993	-184	-2%	56.4%	\$10.48
Farmers, Ranchers, and Other Agricultural Managers	658	601	-57	-9%	4.5%	\$35.95
Agricultural Equipment Operators	634	636	2	0%	4.4%	\$13.65
Farmworkers, Farm, Ranch, and Aquacultural Animals	610	554	-56	-9%	4.2%	\$11.90
First-Line Supervisors of Farming, Fishing, and Forestry Workers	530	520	-10	-2%	3.7%	\$21.18
Graders and Sorters, Agricultural Products	330	333	3	1%	2.3%	\$10.14
Packers and Packagers, Hand	282	296	14	5%	1.9%	\$9.95
Heavy and Tractor-Trailer Truck Drivers	213	204	-9	-4%	1.5%	\$21.16
Landscaping and Groundskeeping Workers	146	133	-13	-9%	1.0%	\$13.95
Laborers and Freight, Stock, and Material Movers, Hand	127	132	5	4%	0.9%	\$12.73
Bookkeeping, Accounting, and Auditing Clerks	110	110	0	0%	0.8%	\$20.29
Industrial Truck and Tractor Operators	104	104	0	0%	0.7%	\$16.22
Pesticide Handlers, Sprayers, and Applicators, Vegetation	101	108	7	7%	0.7%	\$15.72
Office Clerks, General	90	91	1	1%	0.6%	\$15.63
Light Truck or Delivery Services Drivers	90	83	-7	-8%	0.6%	\$15.55
General and Operations Managers	88	92	4	5%	0.6%	\$48.23
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	84	80	-4	-5%	0.6%	\$29.16
Maintenance and Repair Workers, General	80	80	0	0%	0.6%	\$20.81
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	75	75	0	0%	0.5%	\$18.57
Shipping, Receiving, and Traffic Clerks	68	70	2	3%	0.5%	\$15.63
Accountants and Auditors	61	59	-2	-3%	0.4%	\$32.58
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	61	60	-1	-2%	0.4%	\$11.86
Packaging and Filling Machine Operators and Tenders	53	66	13	25%	0.4%	\$14.08
Helpers--Production Workers	43	49	6	14%	0.3%	\$10.91

<i>Occupations with the Most Jobs in the Agriculture, Forestry, Fishing and Hunting Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Driver/Sales Workers	41	36	-5	-12%	0.3%	\$12.21
Customer Service Representatives	39	37	-2	-5%	0.3%	\$17.91
Mobile Heavy Equipment Mechanics, Except Engines	38	34	-4	-11%	0.3%	\$24.63
Farm Equipment Mechanics and Service Technicians	38	40	2	5%	0.3%	\$23.75
Cashiers	36	32	-4	-11%	0.3%	\$10.76
Cleaners of Vehicles and Equipment	36	34	-2	-6%	0.2%	\$10.49
First-Line Supervisors of Office and Administrative Support Workers	33	32	-1	-3%	0.2%	\$25.32
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	33	33	0	0%	0.2%	\$14.46
Forest and Conservation Workers	32	34	2	6%	0.2%	\$10.03
Nonfarm Animal Caretakers	30	26	-4	-13%	0.2%	\$10.60
Stock Clerks and Order Fillers	29	27	-2	-7%	0.2%	\$12.04
Animal Breeders	28	25	-3	-11%	0.2%	\$11.75
Payroll and Timekeeping Clerks	28	29	1	4%	0.2%	\$21.61
Maids and Housekeeping Cleaners	26	23	-3	-12%	0.2%	\$11.52
Agricultural and Food Science Technicians	26	24	-2	-8%	0.2%	\$18.06
First-Line Supervisors of Production and Operating Workers	25	26	1	4%	0.2%	\$28.14
Executive Secretaries and Executive Administrative Assistants	25	22	-3	-12%	0.2%	\$25.36

Occupations with the Most Jobs in the Mining, Quarrying, and Oil/Gas Extraction Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Service Unit Operators, Oil, Gas, and Mining	35	33	-2	-6%	6.7%	\$28.15
Rotary Drill Operators, Oil and Gas	33	32	-1	-3%	6.4%	\$29.05
Heavy and Tractor-Trailer Truck Drivers	30	26	-4	-13%	5.8%	\$21.16

Occupations with the Most Jobs in the Utilities Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Customer Service Representatives	134	139	5	4%	6.1%	\$17.91
Control and Valve Installers and Repairers, Except Mechanical Door	126	129	3	2%	5.7%	\$27.83
Water and Wastewater Treatment Plant and System Operators	110	112	2	2%	5.0%	\$31.43
Meter Readers, Utilities	105	100	-5	-5%	4.8%	\$27.99
Office Clerks, General	80	80	0	0%	3.6%	\$15.63
Power Plant Operators	76	79	3	4%	3.4%	\$41.65
Electrical Power-Line Installers and Repairers	69	76	7	10%	3.1%	\$45.26
Plumbers, Pipefitters, and Steamfitters	67	69	2	3%	3.0%	\$26.64
General and Operations Managers	61	62	1	2%	2.8%	\$48.23
Accountants and Auditors	52	53	1	2%	2.3%	\$32.58
First-Line Supervisors of Office and Administrative Support Workers	48	49	1	2%	2.2%	\$25.32
First-Line Supervisors of Mechanics, Installers, and Repairers	44	46	2	5%	2.0%	\$34.62
Maintenance and Repair Workers, General	40	41	1	3%	1.8%	\$20.81
Construction Laborers	37	38	1	3%	1.7%	\$20.99
First-Line Supervisors of Production and Operating Workers	36	37	1	3%	1.6%	\$28.14
Gas Plant Operators	35	36	1	3%	1.6%	\$34.23
Industrial Machinery Mechanics	34	39	5	15%	1.5%	\$26.95
Bookkeeping, Accounting, and Auditing Clerks	34	34	0	0%	1.5%	\$20.29
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	33	34	1	3%	1.5%	\$18.57
Management Analysts	27	28	1	4%	1.2%	\$37.07
Executive Secretaries and Executive Administrative Assistants	26	25	-1	-4%	1.2%	\$25.36
First-Line Supervisors of Construction Trades and Extraction Workers	26	27	1	4%	1.2%	\$37.10

Occupations with the Most Jobs in the Construction Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Construction Laborers	3,294	3,553	259	8%	11.3%	\$20.99
Carpenters	3,162	3,208	46	1%	10.9%	\$27.95
Painters, Construction and Maintenance	1,601	1,805	204	13%	5.5%	\$22.20
First-Line Supervisors of Construction Trades and Extraction Workers	1,539	1,628	89	6%	5.3%	\$37.10
Electricians	1,180	1,115	-65	-6%	4.1%	\$31.38
Office Clerks, General	1,053	1,085	32	3%	3.6%	\$15.63
Plumbers, Pipefitters, and Steamfitters	993	1,106	113	11%	3.4%	\$26.64
General and Operations Managers	850	868	18	2%	2.9%	\$48.23
Drywall and Ceiling Tile Installers	826	572	-254	-31%	2.8%	\$24.01
Construction Managers	807	834	27	3%	2.8%	\$48.15
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	766	861	95	12%	2.6%	\$23.33
Cost Estimators	754	791	37	5%	2.6%	\$32.19
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	717	766	49	7%	2.5%	\$18.57
Roofers	688	570	-118	-17%	2.4%	\$22.37
Bookkeeping, Accounting, and Auditing Clerks	652	674	22	3%	2.2%	\$20.29
Operating Engineers and Other Construction Equipment Operators	599	697	98	16%	2.1%	\$31.58
Cement Masons and Concrete Finishers	598	650	52	9%	2.1%	\$25.91
Sheet Metal Workers	321	349	28	9%	1.1%	\$24.67
Heavy and Tractor-Trailer Truck Drivers	310	361	51	16%	1.1%	\$21.16
Structural Iron and Steel Workers	291	319	28	10%	1.0%	\$32.93
Tile and Marble Setters	263	271	8	3%	0.9%	\$20.35
Accountants and Auditors	243	242	-1	0%	0.8%	\$32.58
Glaziers	226	247	21	9%	0.8%	\$22.10
Helpers--Electricians	223	223	0	0%	0.8%	\$13.85

<i>Occupations with the Most Jobs in the Construction Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	219	233	14	6%	0.8%	\$29.16
Plasterers and Stucco Masons	218	177	-41	-19%	0.8%	\$25.09
Helpers--Carpenters	183	197	14	8%	0.6%	\$16.59
Executive Secretaries and Executive Administrative Assistants	174	166	-8	-5%	0.6%	\$25.36
First-Line Supervisors of Office and Administrative Support Workers	166	171	5	3%	0.6%	\$25.32
Telecommunications Line Installers and Repairers	163	185	22	13%	0.6%	\$32.40
Electrical Power-Line Installers and Repairers	160	200	40	25%	0.6%	\$45.26
Maintenance and Repair Workers, General	155	161	6	4%	0.5%	\$20.81
Welders, Cutters, Solderers, and Brazers	152	163	11	7%	0.5%	\$23.97
First-Line Supervisors of Mechanics, Installers, and Repairers	143	159	16	11%	0.5%	\$34.62
Solar Photovoltaic Installers	142	153	11	8%	0.5%	\$21.39
Tapers	135	98	-37	-27%	0.5%	\$26.94
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	134	154	20	15%	0.5%	\$25.69
Brickmasons and Blockmasons	131	142	11	8%	0.5%	\$28.28
Reinforcing Iron and Rebar Workers	128	136	8	6%	0.4%	\$31.17
Pipelayers	128	150	22	17%	0.4%	\$25.52
Fence Erectors	119	147	28	24%	0.4%	\$19.61
Carpet Installers	114	114	0	0%	0.4%	\$21.04
Laborers and Freight, Stock, and Material Movers, Hand	113	123	10	9%	0.4%	\$12.73
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	111	115	4	4%	0.4%	\$13.18
Landscaping and Groundskeeping Workers	107	110	3	3%	0.4%	\$13.95
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	106	116	10	9%	0.4%	\$17.33
Payroll and Timekeeping Clerks	105	108	3	3%	0.4%	\$21.61
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	102	103	1	1%	0.3%	\$11.86
Paving, Surfacing, and Tamping Equipment Operators	96	116	20	21%	0.3%	\$26.61
Civil Engineers	96	90	-6	-6%	0.3%	\$43.61

<i>Occupations with the Most Jobs in the Construction Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Telecommunications Equipment Installers and Repairers, Except Line Installers	95	91	-4	-4%	0.3%	\$29.66
Mobile Heavy Equipment Mechanics, Except Engines	93	106	13	14%	0.3%	\$24.63
Helpers--Installation, Maintenance, and Repair Workers	92	102	10	11%	0.3%	\$13.65
Receptionists and Information Clerks	90	90	0	0%	0.3%	\$15.40
Financial Managers	89	87	-2	-2%	0.3%	\$54.51
Helpers--Roofers	78	54	-24	-31%	0.3%	\$12.92
Chief Executives	77	76	-1	-1%	0.3%	\$82.54
Insulation Workers, Floor, Ceiling, and Wall	74	61	-13	-18%	0.3%	\$19.23
Light Truck or Delivery Services Drivers	70	73	3	4%	0.2%	\$15.55
Stock Clerks and Order Fillers	60	60	0	0%	0.2%	\$12.04
Mechanical Door Repairers	60	63	3	5%	0.2%	\$20.91
Customer Service Representatives	60	62	2	3%	0.2%	\$17.91
Purchasing Agents, Except Wholesale, Retail, and Farm Products	60	61	1	2%	0.2%	\$30.06
Earth Drillers, Except Oil and Gas	55	66	11	20%	0.2%	\$20.73
Dispatchers, Except Police, Fire, and Ambulance	54	58	4	7%	0.2%	\$19.98
Real Estate Sales Agents	52	53	1	2%	0.2%	\$30.62
Insulation Workers, Mechanical	48	56	8	17%	0.2%	\$25.28
Excavating and Loading Machine and Dragline Operators	47	58	11	23%	0.2%	\$30.04
Boilermakers	45	47	2	4%	0.2%	\$20.57
Structural Metal Fabricators and Fitters	42	46	4	10%	0.1%	\$18.22
Millwrights	41	44	3	7%	0.1%	\$25.49
Property, Real Estate, and Community Association Managers	41	35	-6	-15%	0.1%	\$35.63
Crane and Tower Operators	39	50	11	28%	0.1%	\$43.13
Security and Fire Alarm Systems Installers	38	35	-3	-8%	0.1%	\$20.98
Retail Salespersons	38	41	3	8%	0.1%	\$10.89
Market Research Analysts and Marketing Specialists	37	37	0	0%	0.1%	\$33.93
Cabinetmakers and Bench Carpenters	37	38	1	3%	0.1%	\$17.11
Floor Layers, Except Carpet, Wood, and Hard Tiles	36	38	2	6%	0.1%	\$21.16
Bus and Truck Mechanics and Diesel Engine Specialists	35	40	5	14%	0.1%	\$23.90

<i>Occupations with the Most Jobs in the Construction Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Production, Planning, and Expediting Clerks	33	33	0	0%	0.1%	\$23.85
Architectural and Civil Drafters	31	30	-1	-3%	0.1%	\$27.17
Stonemasons	30	34	4	13%	0.1%	\$16.82
Elevator Installers and Repairers	29	43	14	48%	0.1%	\$49.14
Administrative Services Managers	28	28	0	0%	0.1%	\$41.05
Terrazzo Workers and Finishers	27	28	1	4%	0.1%	\$14.91
Demonstrators and Product Promoters	27	27	0	0%	0.1%	\$13.86
Electrical and Electronics Drafters	26	27	1	4%	0.1%	\$27.86
Industrial Truck and Tractor Operators	26	28	2	8%	0.1%	\$16.22
Sales Managers	25	25	0	0%	0.1%	\$48.41
First-Line Supervisors of Production and Operating Workers	25	27	2	8%	0.1%	\$28.14

Occupations with the Most Jobs in the Manufacturing Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Packaging and Filling Machine Operators and Tenders	2,264	2,469	205	9%	5.0%	\$14.08
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	2,039	2,181	142	7%	4.5%	\$19.19
Team Assemblers	1,419	1,499	80	6%	3.1%	\$13.35
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	1,312	1,394	82	6%	2.9%	\$29.16
First-Line Supervisors of Production and Operating Workers	1,218	1,293	75	6%	2.7%	\$28.14
General and Operations Managers	1,177	1,190	13	1%	2.6%	\$48.23
Demonstrators and Product Promoters	1,105	1,170	65	6%	2.4%	\$13.86
Laborers and Freight, Stock, and Material Movers, Hand	1,086	1,187	101	9%	2.4%	\$12.73
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,052	1,089	37	4%	2.3%	\$10.48
Helpers--Production Workers	872	919	47	5%	1.9%	\$10.91
Retail Salespersons	810	872	62	8%	1.8%	\$10.89
Maintenance and Repair Workers, General	790	837	47	6%	1.7%	\$20.81
Inspectors, Testers, Sorters, Samplers, and Weighers	728	819	91	13%	1.6%	\$18.63
Packers and Packagers, Hand	716	755	39	5%	1.6%	\$9.95
Stock Clerks and Order Fillers	670	684	14	2%	1.5%	\$12.04
Industrial Truck and Tractor Operators	670	704	34	5%	1.5%	\$16.22
Heavy and Tractor-Trailer Truck Drivers	669	681	12	2%	1.5%	\$21.16
Office Clerks, General	668	665	-3	0%	1.5%	\$15.63
Shipping, Receiving, and Traffic Clerks	666	689	23	3%	1.5%	\$15.63
Food Batchmakers	664	729	65	10%	1.5%	\$13.59
Industrial Production Managers	627	645	18	3%	1.4%	\$50.43
Accountants and Auditors	572	561	-11	-2%	1.3%	\$32.58
Bookkeeping, Accounting, and Auditing Clerks	567	578	11	2%	1.3%	\$20.29
Driver/Sales Workers	534	585	51	10%	1.2%	\$12.21
Industrial Machinery Mechanics	527	635	108	20%	1.2%	\$26.95
Mixing and Blending Machine Setters, Operators, and Tenders	507	552	45	9%	1.1%	\$18.95

<i>Occupations with the Most Jobs in the Manufacturing Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Machinists	495	535	40	8%	1.1%	\$22.58
Bakers	446	488	42	9%	1.0%	\$11.29
Customer Service Representatives	422	438	16	4%	0.9%	\$17.91
Light Truck or Delivery Services Drivers	389	418	29	7%	0.9%	\$15.55
Waiters and Waitresses	376	406	30	8%	0.8%	\$9.19
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	365	382	17	5%	0.8%	\$18.57
Production, Planning, and Expediting Clerks	352	368	16	5%	0.8%	\$23.85
Welders, Cutters, Solderers, and Brazers	345	360	15	4%	0.8%	\$23.97
Sales Managers	343	354	11	3%	0.8%	\$48.41
Software Developers, Systems Software	340	285	-55	-16%	0.8%	\$51.65
Chemists	318	352	34	11%	0.7%	\$33.22
Electrical and Electronic Equipment Assemblers	316	355	39	12%	0.7%	\$14.80
First-Line Supervisors of Office and Administrative Support Workers	293	299	6	2%	0.6%	\$25.32
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	283	307	24	8%	0.6%	\$11.86
Market Research Analysts and Marketing Specialists	276	300	24	9%	0.6%	\$33.93
Financial Managers	256	256	0	0%	0.6%	\$54.51
Computer-Controlled Machine Tool Operators, Metal and Plastic	249	274	25	10%	0.6%	\$22.87
Purchasing Agents, Except Wholesale, Retail, and Farm Products	247	256	9	4%	0.5%	\$30.06
Executive Secretaries and Executive Administrative Assistants	236	229	-7	-3%	0.5%	\$25.36
Cabinetmakers and Bench Carpenters	227	202	-25	-11%	0.5%	\$17.11
Industrial Engineers	226	250	24	11%	0.5%	\$41.60
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	216	215	-1	0%	0.5%	\$15.43
Printing Press Operators	214	198	-16	-7%	0.5%	\$18.73
Cashiers	207	218	11	5%	0.5%	\$10.76
Biomedical Engineers	201	197	-4	-2%	0.4%	\$49.88
Mechanical Engineers	201	202	1	0%	0.4%	\$42.97

<i>Occupations with the Most Jobs in the Manufacturing Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	196	195	-1	-1%	0.4%	\$15.15
First-Line Supervisors of Mechanics, Installers, and Repairers	191	204	13	7%	0.4%	\$34.62
Architectural and Engineering Managers	189	192	3	2%	0.4%	\$64.70
Sewing Machine Operators	185	188	3	2%	0.4%	\$12.03
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	184	169	-15	-8%	0.4%	\$14.40
Maintenance Workers, Machinery	178	201	23	13%	0.4%	\$22.00
First-Line Supervisors of Farming, Fishing, and Forestry Workers	171	185	14	8%	0.4%	\$21.18
Order Clerks	159	152	-7	-4%	0.4%	\$16.59
Dental Laboratory Technicians	155	126	-29	-19%	0.3%	\$19.44
Slaughterers and Meat Packers	153	156	3	2%	0.3%	\$13.61
Meat, Poultry, and Fish Cutters and Trimmers	152	166	14	9%	0.3%	\$12.58
Cleaners of Vehicles and Equipment	152	168	16	11%	0.3%	\$10.49
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	151	154	3	2%	0.3%	\$14.22
Electrical and Electronics Engineering Technicians	148	156	8	5%	0.3%	\$29.30
Molders, Shapers, and Casters, Except Metal and Plastic	147	112	-35	-24%	0.3%	\$14.90
Machine Feeders and Offbearers	147	158	11	7%	0.3%	\$15.78
Graphic Designers	142	148	6	4%	0.3%	\$25.30
Electrical Engineers	140	147	7	5%	0.3%	\$47.03
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	140	146	6	4%	0.3%	\$39.01
Chief Executives	136	136	0	0%	0.3%	\$82.54
Electromechanical Equipment Assemblers	136	130	-6	-4%	0.3%	\$20.31
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	135	147	12	9%	0.3%	\$14.46
Structural Metal Fabricators and Fitters	135	140	5	4%	0.3%	\$18.22
Food Preparation Workers	133	143	10	8%	0.3%	\$9.99
Chemical Equipment Operators and Tenders	129	148	19	15%	0.3%	\$27.16
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	121	128	7	6%	0.3%	\$13.57
Marketing Managers	119	127	8	7%	0.3%	\$63.40

<i>Occupations with the Most Jobs in the Manufacturing Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Coin, Vending, and Amusement Machine Servicers and Repairers	117	129	12	10%	0.3%	\$17.46
Payroll and Timekeeping Clerks	116	117	1	1%	0.3%	\$21.61
Administrative Services Managers	116	118	2	2%	0.3%	\$41.05
Computer Systems Analysts	116	126	10	9%	0.3%	\$40.10
Human Resources Specialists	115	113	-2	-2%	0.3%	\$29.92
Agricultural and Food Science Technicians	114	129	15	13%	0.3%	\$18.06
First-Line Supervisors of Non-Retail Sales Workers	111	120	9	8%	0.2%	\$31.08
Biochemists and Biophysicists	110	132	22	20%	0.2%	\$39.42
Petroleum Pump System Operators, Refinery Operators, and Gaugers	107	104	-3	-3%	0.2%	\$38.11
Bus and Truck Mechanics and Diesel Engine Specialists	106	110	4	4%	0.2%	\$23.90
First-Line Supervisors of Retail Sales Workers	104	110	6	6%	0.2%	\$18.60
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	103	112	9	9%	0.2%	\$24.44
Electricians	102	102	0	0%	0.2%	\$31.38
Merchandise Displayers and Window Trimmers	100	111	11	11%	0.2%	\$14.50
Receptionists and Information Clerks	98	97	-1	-1%	0.2%	\$15.40
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	96	105	9	9%	0.2%	\$21.71
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	95	90	-5	-5%	0.2%	\$16.28
Billing and Posting Clerks	94	98	4	4%	0.2%	\$18.19
Bartenders	93	100	7	8%	0.2%	\$9.75
Logisticians	92	105	13	14%	0.2%	\$37.45
Electronics Engineers, Except Computer	92	100	8	9%	0.2%	\$44.54
Transportation, Storage, and Distribution Managers	91	99	8	9%	0.2%	\$41.06
Cost Estimators	91	89	-2	-2%	0.2%	\$32.19
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	88	87	-1	-1%	0.2%	\$15.76
Network and Computer Systems Administrators	88	89	1	1%	0.2%	\$36.82
Industrial Engineering Technicians	86	102	16	19%	0.2%	\$28.14

<i>Occupations with the Most Jobs in the Manufacturing Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Software Developers, Applications	86	88	2	2%	0.2%	\$46.14
Computer and Information Systems Managers	84	90	6	7%	0.2%	\$62.05
Mechanical Drafters	83	80	-3	-4%	0.2%	\$26.15
Cooks, Restaurant	83	89	6	7%	0.2%	\$12.09
Carpenters	82	75	-7	-9%	0.2%	\$27.95
Computer User Support Specialists	77	80	3	4%	0.2%	\$26.58
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	77	88	11	14%	0.2%	\$18.41
Cutting and Slicing Machine Setters, Operators, and Tenders	77	76	-1	-1%	0.2%	\$13.34
Landscaping and Groundskeeping Workers	75	79	4	5%	0.2%	\$13.95
Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	72	81	9	13%	0.2%	\$23.14
Medical Scientists, Except Epidemiologists	72	85	13	18%	0.2%	\$45.91
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	72	72	0	0%	0.2%	\$19.79
Cooling and Freezing Equipment Operators and Tenders	72	80	8	11%	0.2%	\$13.99
Management Analysts	72	72	0	0%	0.2%	\$37.07
Grinding and Polishing Workers, Hand	71	64	-7	-10%	0.2%	\$16.83
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	70	76	6	9%	0.2%	\$17.67
Sheet Metal Workers	70	74	4	6%	0.2%	\$24.67
Microbiologists	70	79	9	13%	0.2%	\$45.25
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	69	69	0	0%	0.2%	\$15.76
Semiconductor Processors	69	85	16	23%	0.2%	\$17.03
Chemical Technicians	69	80	11	16%	0.2%	\$20.36
Stationary Engineers and Boiler Operators	67	71	4	6%	0.1%	\$32.66
Purchasing Managers	66	68	2	3%	0.1%	\$54.84
Aerospace Engineers	64	53	-11	-17%	0.1%	\$50.62
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	64	72	8	13%	0.1%	\$14.03
Sawing Machine Setters, Operators, and Tenders, Wood	64	67	3	5%	0.1%	\$12.31

<i>Occupations with the Most Jobs in the Manufacturing Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Human Resources Managers	63	66	3	5%	0.1%	\$49.22
Food Scientists and Technologists	62	68	6	10%	0.1%	\$36.64
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	61	61	0	0%	0.1%	\$16.69
Biological Technicians	61	71	10	16%	0.1%	\$22.90
Natural Sciences Managers	60	69	9	15%	0.1%	\$65.97
Print Binding and Finishing Workers	60	54	-6	-10%	0.1%	\$13.87
Painting, Coating, and Decorating Workers	60	54	-6	-10%	0.1%	\$16.31
Human Resources Assistants, Except Payroll and Timekeeping	59	59	0	0%	0.1%	\$21.10
First-Line Supervisors of Food Preparation and Serving Workers	59	65	6	10%	0.1%	\$15.07
Compliance Officers	56	59	3	5%	0.1%	\$34.32
Financial Analysts	56	58	2	4%	0.1%	\$41.25
Food Cooking Machine Operators and Tenders	56	67	11	20%	0.1%	\$14.61
Security Guards	55	61	6	11%	0.1%	\$12.00
Computer Programmers	55	56	1	2%	0.1%	\$40.50
Combined Food Preparation and Serving Workers, Including Fast Food	53	58	5	9%	0.1%	\$9.33
Dishwashers	52	56	4	8%	0.1%	\$9.41
Prepress Technicians and Workers	52	44	-8	-15%	0.1%	\$26.48
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	52	48	-4	-8%	0.1%	\$16.37
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	48	53	5	10%	0.1%	\$9.36
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	44	49	5	11%	0.1%	\$15.73
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	44	50	6	14%	0.1%	\$23.33
Training and Development Specialists	43	48	5	12%	0.1%	\$29.16
Chemical Plant and System Operators	42	51	9	21%	0.1%	\$26.56
Electro-Mechanical Technicians	42	38	-4	-10%	0.1%	\$25.26
Occupational Health and Safety Specialists	42	45	3	7%	0.1%	\$36.35
Furniture Finishers	41	36	-5	-12%	0.1%	\$15.05

<i>Occupations with the Most Jobs in the Manufacturing Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Construction Laborers	41	33	-8	-20%	0.1%	\$20.99
Ophthalmic Laboratory Technicians	40	34	-6	-15%	0.1%	\$14.99
Electrical and Electronics Repairers, Commercial and Industrial Equipment	39	41	2	5%	0.1%	\$34.14
Graders and Sorters, Agricultural Products	38	45	7	18%	0.1%	\$10.14
Compensation, Benefits, and Job Analysis Specialists	37	38	1	3%	0.1%	\$31.19
Sales Engineers	37	40	3	8%	0.1%	\$51.28
Computer Hardware Engineers	36	53	17	47%	0.1%	\$48.76
Agricultural Equipment Operators	36	39	3	8%	0.1%	\$13.65
Chemical Engineers	36	39	3	8%	0.1%	\$55.55
Tool and Die Makers	35	43	8	23%	0.1%	\$23.81
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	34	35	1	3%	0.1%	\$20.70
Fiberglass Laminators and Fabricators	34	33	-1	-3%	0.1%	\$19.31
Procurement Clerks	33	35	2	6%	0.1%	\$22.75
Meeting, Convention, and Event Planners	32	35	3	9%	0.1%	\$22.73
Upholsterers	32	29	-3	-9%	0.1%	\$15.34
Dispatchers, Except Police, Fire, and Ambulance	31	28	-3	-10%	0.1%	\$19.98
First-Line Supervisors of Construction Trades and Extraction Workers	31	28	-3	-10%	0.1%	\$37.10
Dining Room and Cafeteria Attendants and Bartender Helpers	30	32	2	7%	0.1%	\$9.28
Cutters and Trimmers, Hand	29	27	-2	-7%	0.1%	\$11.14
Conveyor Operators and Tenders	28	31	3	11%	0.1%	\$19.17
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	28	24	-4	-14%	0.1%	\$14.95
Layout Workers, Metal and Plastic	28	28	0	0%	0.1%	\$23.42
Farmers, Ranchers, and Other Agricultural Managers	28	29	1	4%	0.1%	\$35.95
Technical Writers	26	27	1	4%	0.1%	\$36.52
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	26	28	2	8%	0.1%	\$9.65
Medical Appliance Technicians	26	22	-4	-15%	0.1%	\$21.61
Commercial and Industrial Designers	26	24	-2	-8%	0.1%	\$29.29
Mechanical Engineering Technicians	25	28	3	12%	0.1%	\$27.68

Occupations with the Most Jobs in the Wholesale Trade Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	2,721	3,206	485	18%	16.6%	\$29.16
Laborers and Freight, Stock, and Material Movers, Hand	885	1,019	134	15%	5.4%	\$12.73
General and Operations Managers	660	723	63	10%	4.0%	\$48.23
Office Clerks, General	599	652	53	9%	3.6%	\$15.63
Stock Clerks and Order Fillers	587	630	43	7%	3.6%	\$12.04
Shipping, Receiving, and Traffic Clerks	510	562	52	10%	3.1%	\$15.63
Heavy and Tractor-Trailer Truck Drivers	509	598	89	17%	3.1%	\$21.16
Driver/Sales Workers	474	564	90	19%	2.9%	\$12.21
Bookkeeping, Accounting, and Auditing Clerks	458	505	47	10%	2.8%	\$20.29
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	422	488	66	16%	2.6%	\$39.01
Light Truck or Delivery Services Drivers	388	447	59	15%	2.4%	\$15.55
Customer Service Representatives	387	441	54	14%	2.4%	\$17.91
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	344	396	52	15%	2.1%	\$18.57
Sales Managers	336	381	45	13%	2.0%	\$48.41
First-Line Supervisors of Non-Retail Sales Workers	284	335	51	18%	1.7%	\$31.08
Accountants and Auditors	283	305	22	8%	1.7%	\$32.58
Packers and Packagers, Hand	264	287	23	9%	1.6%	\$9.95
Order Clerks	259	270	11	4%	1.6%	\$16.59
First-Line Supervisors of Office and Administrative Support Workers	248	275	27	11%	1.5%	\$25.32
Industrial Truck and Tractor Operators	206	232	26	13%	1.3%	\$16.22
Wholesale and Retail Buyers, Except Farm Products	191	211	20	10%	1.2%	\$23.14
Retail Salespersons	185	205	20	11%	1.1%	\$10.89
Market Research Analysts and Marketing Specialists	169	199	30	18%	1.0%	\$33.93
Parts Salespersons	161	175	14	9%	1.0%	\$15.14

<i>Occupations with the Most Jobs in the Wholesale Trade Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Demonstrators and Product Promoters	147	168	21	14%	0.9%	\$13.86
Team Assemblers	138	152	14	10%	0.8%	\$13.35
Executive Secretaries and Executive Administrative Assistants	130	137	7	5%	0.8%	\$25.36
Maintenance and Repair Workers, General	120	134	14	12%	0.7%	\$20.81
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	112	112	0	0%	0.7%	\$10.48
Financial Managers	105	116	11	10%	0.6%	\$54.51
Counter and Rental Clerks	94	100	6	6%	0.6%	\$12.65
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	91	104	13	14%	0.6%	\$21.71
Mobile Heavy Equipment Mechanics, Except Engines	86	91	5	6%	0.5%	\$24.63
Merchandise Displayers and Window Trimmers	86	110	24	28%	0.5%	\$14.50
Sales Engineers	83	94	11	13%	0.5%	\$51.28
Computer User Support Specialists	79	87	8	10%	0.5%	\$26.58
Billing and Posting Clerks	77	85	8	10%	0.5%	\$18.19
Bus and Truck Mechanics and Diesel Engine Specialists	76	88	12	16%	0.5%	\$23.90
Software Developers, Systems Software	76	82	6	8%	0.5%	\$51.65
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	70	85	15	21%	0.4%	\$24.44
Cashiers	70	76	6	9%	0.4%	\$10.76
Chief Executives	66	74	8	12%	0.4%	\$82.54
Production, Planning, and Expediting Clerks	66	71	5	8%	0.4%	\$23.85
First-Line Supervisors of Mechanics, Installers, and Repairers	64	70	6	9%	0.4%	\$34.62
Receptionists and Information Clerks	62	68	6	10%	0.4%	\$15.40
Industrial Machinery Mechanics	62	73	11	18%	0.4%	\$26.95
Farm Equipment Mechanics and Service Technicians	61	53	-8	-13%	0.4%	\$23.75
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	60	67	7	12%	0.4%	\$11.86
Marketing Managers	57	65	8	14%	0.3%	\$63.40

<i>Occupations with the Most Jobs in the Wholesale Trade Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	57	64	7	12%	0.3%	\$14.46
Graphic Designers	57	64	7	12%	0.3%	\$25.30
Transportation, Storage, and Distribution Managers	54	62	8	15%	0.3%	\$41.06
First-Line Supervisors of Production and Operating Workers	54	59	5	9%	0.3%	\$28.14
Network and Computer Systems Administrators	52	58	6	12%	0.3%	\$36.82
First-Line Supervisors of Retail Sales Workers	51	56	5	10%	0.3%	\$18.60
Packaging and Filling Machine Operators and Tenders	48	53	5	10%	0.3%	\$14.08
Bill and Account Collectors	48	53	5	10%	0.3%	\$19.45
Inspectors, Testers, Sorters, Samplers, and Weighers	48	55	7	15%	0.3%	\$18.63
Administrative Services Managers	47	53	6	13%	0.3%	\$41.05
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	44	52	8	18%	0.3%	\$23.33
Software Developers, Applications	44	50	6	14%	0.3%	\$46.14
Human Resources Specialists	44	48	4	9%	0.3%	\$29.92
Computer, Automated Teller, and Office Machine Repairers	42	44	2	5%	0.3%	\$19.77
Purchasing Agents, Except Wholesale, Retail, and Farm Products	41	47	6	15%	0.2%	\$30.06
Management Analysts	37	43	6	16%	0.2%	\$37.07
Computer Systems Analysts	37	43	6	16%	0.2%	\$40.10
Computer and Information Systems Managers	37	42	5	14%	0.2%	\$62.05
Telemarketers	35	41	6	17%	0.2%	\$14.04
Automotive Service Technicians and Mechanics	35	40	5	14%	0.2%	\$21.34
Machinists	35	39	4	11%	0.2%	\$22.58
Welders, Cutters, Solderers, and Brazers	34	37	3	9%	0.2%	\$23.97
Fashion Designers	32	33	1	3%	0.2%	\$24.53
Cleaners of Vehicles and Equipment	29	33	4	14%	0.2%	\$10.49
Cost Estimators	27	30	3	11%	0.2%	\$32.19
Computer Programmers	27	30	3	11%	0.2%	\$40.50
Payroll and Timekeeping Clerks	25	27	2	8%	0.1%	\$21.61

Occupations with the Most Jobs in the Retail Trade Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Retail Salespersons	16,759	17,583	824	5%	26.2%	\$10.89
Cashiers	11,479	12,205	726	6%	18.0%	\$10.76
Stock Clerks and Order Fillers	5,465	5,676	211	4%	8.6%	\$12.04
First-Line Supervisors of Retail Sales Workers	4,565	4,888	323	7%	7.1%	\$18.60
Food Preparation Workers	1,172	1,273	101	9%	1.8%	\$9.99
Packers and Packagers, Hand	1,114	1,193	79	7%	1.7%	\$9.95
General and Operations Managers	1,111	1,162	51	5%	1.7%	\$48.23
Laborers and Freight, Stock, and Material Movers, Hand	994	1,055	61	6%	1.6%	\$12.73
Automotive Service Technicians and Mechanics	980	987	7	1%	1.5%	\$21.34
Butchers and Meat Cutters	969	1,042	73	8%	1.5%	\$16.11
Combined Food Preparation and Serving Workers, Including Fast Food	946	1,025	79	8%	1.5%	\$9.33
Customer Service Representatives	921	1,042	121	13%	1.4%	\$17.91
Pharmacy Technicians	859	897	38	4%	1.3%	\$20.00
Office Clerks, General	851	855	4	0%	1.3%	\$15.63
First-Line Supervisors of Office and Administrative Support Workers	788	851	63	8%	1.2%	\$25.32
Bookkeeping, Accounting, and Auditing Clerks	772	806	34	4%	1.2%	\$20.29
Pharmacists	715	712	-3	0%	1.1%	\$63.58
Shipping, Receiving, and Traffic Clerks	678	697	19	3%	1.1%	\$15.63
Counter and Rental Clerks	676	654	-22	-3%	1.1%	\$12.65
Bakers	612	669	57	9%	1.0%	\$11.29
Parts Salespersons	579	569	-10	-2%	0.9%	\$15.14
Light Truck or Delivery Services Drivers	522	525	3	1%	0.8%	\$15.55
Sales Managers	431	431	0	0%	0.7%	\$48.41
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	417	465	48	12%	0.7%	\$11.86
Order Clerks	380	403	23	6%	0.6%	\$16.59

<i>Occupations with the Most Jobs in the Retail Trade Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Cleaners of Vehicles and Equipment	315	309	-6	-2%	0.5%	\$10.49
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	264	276	12	5%	0.4%	\$18.57
Tire Repairers and Changers	260	275	15	6%	0.4%	\$13.44
Pharmacy Aides	260	258	-2	-1%	0.4%	\$15.02
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	225	241	16	7%	0.4%	\$9.36
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	223	234	11	5%	0.3%	\$29.16
First-Line Supervisors of Food Preparation and Serving Workers	204	220	16	8%	0.3%	\$15.07
Wholesale and Retail Buyers, Except Farm Products	201	211	10	5%	0.3%	\$23.14
Driver/Sales Workers	181	171	-10	-6%	0.3%	\$12.21
Accountants and Auditors	170	170	0	0%	0.3%	\$32.58
Industrial Truck and Tractor Operators	169	176	7	4%	0.3%	\$16.22
First-Line Supervisors of Mechanics, Installers, and Repairers	168	168	0	0%	0.3%	\$34.62
Nonfarm Animal Caretakers	165	191	26	16%	0.3%	\$10.60
Meat, Poultry, and Fish Cutters and Trimmers	150	161	11	7%	0.2%	\$12.58
Floral Designers	132	111	-21	-16%	0.2%	\$13.02
Opticians, Dispensing	127	144	17	13%	0.2%	\$18.41
Security Guards	119	122	3	3%	0.2%	\$12.00
Maintenance and Repair Workers, General	119	126	7	6%	0.2%	\$20.81
Photographic Process Workers and Processing Machine Operators	119	120	1	1%	0.2%	\$13.92
Heavy and Tractor-Trailer Truck Drivers	115	112	-3	-3%	0.2%	\$21.16
Automotive and Watercraft Service Attendants	110	128	18	16%	0.2%	\$11.93
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	107	100	-7	-7%	0.2%	\$10.48
First-Line Supervisors of Production and Operating Workers	103	115	12	12%	0.2%	\$28.14
Cooks, Fast Food	100	103	3	3%	0.2%	\$9.20
Demonstrators and Product Promoters	92	96	4	4%	0.1%	\$13.86
Receptionists and Information Clerks	91	90	-1	-1%	0.1%	\$15.40
Merchandise Displayers and Window Trimmers	88	90	2	2%	0.1%	\$14.50

<i>Occupations with the Most Jobs in the Retail Trade Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Billing and Posting Clerks	79	82	3	4%	0.1%	\$18.19
Computer, Automated Teller, and Office Machine Repairers	78	81	3	4%	0.1%	\$19.77
Cooks, Short Order	76	79	3	4%	0.1%	\$10.92
Switchboard Operators, Including Answering Service	74	67	-7	-9%	0.1%	\$14.13
Human Resources Assistants, Except Payroll and Timekeeping	71	73	2	3%	0.1%	\$21.10
Market Research Analysts and Marketing Specialists	69	79	10	14%	0.1%	\$33.93
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	66	73	7	11%	0.1%	\$14.46
Financial Managers	65	65	0	0%	0.1%	\$54.51
Dishwashers	63	67	4	6%	0.1%	\$9.41
Automotive Body and Related Repairers	63	65	2	3%	0.1%	\$26.40
Tailors, Dressmakers, and Custom Sewers	62	66	4	6%	0.1%	\$14.16
Production, Planning, and Expediting Clerks	61	62	1	2%	0.1%	\$23.85
Payroll and Timekeeping Clerks	60	62	2	3%	0.1%	\$21.61
Bicycle Repairers	60	68	8	13%	0.1%	\$14.06
Executive Secretaries and Executive Administrative Assistants	59	58	-1	-2%	0.1%	\$25.36
Hairdressers, Hairstylists, and Cosmetologists	59	58	-1	-2%	0.1%	\$11.61
Landscaping and Groundskeeping Workers	57	54	-3	-5%	0.1%	\$13.95
Helpers--Installation, Maintenance, and Repair Workers	55	54	-1	-2%	0.1%	\$13.65
Computer User Support Specialists	54	57	3	6%	0.1%	\$26.58
File Clerks	53	49	-4	-8%	0.1%	\$15.61
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	53	56	3	6%	0.1%	\$21.71
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	52	51	-1	-2%	0.1%	\$39.01
Motorcycle Mechanics	50	32	-18	-36%	0.1%	\$20.61
Carpet Installers	49	46	-3	-6%	0.1%	\$21.04
Chief Executives	43	44	1	2%	0.1%	\$82.54
Graphic Designers	43	47	4	9%	0.1%	\$25.30
Human Resources Specialists	42	43	1	2%	0.1%	\$29.92
Food Batchmakers	41	44	3	7%	0.1%	\$13.59
Interior Designers	40	39	-1	-3%	0.1%	\$30.23

<i>Occupations with the Most Jobs in the Retail Trade Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Administrative Services Managers	39	40	1	3%	0.1%	\$41.05
Cost Estimators	39	40	1	3%	0.1%	\$32.19
Bill and Account Collectors	39	40	1	3%	0.1%	\$19.45
Waiters and Waitresses	38	40	2	5%	0.1%	\$9.19
Data Entry Keyers	36	36	0	0%	0.1%	\$15.72
Web Developers	36	40	4	11%	0.1%	\$30.44
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	35	37	2	6%	0.1%	\$24.44
Jewelers and Precious Stone and Metal Workers	35	31	-4	-11%	0.1%	\$19.65
Glaziers	35	35	0	0%	0.1%	\$22.10
First-Line Supervisors of Non-Retail Sales Workers	34	35	1	3%	0.1%	\$31.08
Parking Lot Attendants	33	35	2	6%	0.1%	\$11.32
Loan Officers	33	32	-1	-3%	0.1%	\$36.57
Carpenters	32	33	1	3%	0.0%	\$27.95
Recreational Vehicle Service Technicians	32	20	-12	-38%	0.0%	\$19.96
Office Machine Operators, Except Computer	31	27	-4	-13%	0.0%	\$13.90
Cooks, Restaurant	31	33	2	6%	0.0%	\$12.09
Self-Enrichment Education Teachers	30	32	2	7%	0.0%	\$16.33
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	29	25	-4	-14%	0.0%	\$23.33
Medical Assistants	29	33	4	14%	0.0%	\$20.30
Electronic Home Entertainment Equipment Installers and Repairers	28	26	-2	-7%	0.0%	\$19.05
Outdoor Power Equipment and Other Small Engine Mechanics	28	28	0	0%	0.0%	\$17.48
Home Appliance Repairers	27	30	3	11%	0.0%	\$18.20
Software Developers, Applications	27	33	6	22%	0.0%	\$46.14
Telemarketers	26	31	5	19%	0.0%	\$14.04
Bus and Truck Mechanics and Diesel Engine Specialists	26	25	-1	-4%	0.0%	\$23.90
Network and Computer Systems Administrators	26	29	3	12%	0.0%	\$36.82
Painting, Coating, and Decorating Workers	26	27	1	4%	0.0%	\$16.31
Taxi Drivers and Chauffeurs	26	26	0	0%	0.0%	\$10.85

Occupations with the Most Jobs in the Transportation and Warehousing Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Heavy and Tractor-Trailer Truck Drivers	2,130	2,415	285	13%	20.1%	\$21.16
Laborers and Freight, Stock, and Material Movers, Hand	897	898	1	0%	8.5%	\$12.73
Light Truck or Delivery Services Drivers	637	630	-7	-1%	6.0%	\$15.55
Taxi Drivers and Chauffeurs	538	663	125	23%	5.1%	\$10.85
Bus Drivers, Transit and Intercity	485	544	59	12%	4.6%	\$18.61
Bus Drivers, School or Special Client	482	530	48	10%	4.6%	\$15.76
Office Clerks, General	328	356	28	9%	3.1%	\$15.63
Dispatchers, Except Police, Fire, and Ambulance	264	305	41	16%	2.5%	\$19.98
General and Operations Managers	263	291	28	11%	2.5%	\$48.23
Shipping, Receiving, and Traffic Clerks	222	203	-19	-9%	2.1%	\$15.63
Bus and Truck Mechanics and Diesel Engine Specialists	211	238	27	13%	2.0%	\$23.90
Packers and Packagers, Hand	205	190	-15	-7%	1.9%	\$9.95
Industrial Truck and Tractor Operators	182	163	-19	-10%	1.7%	\$16.22
Customer Service Representatives	175	197	22	13%	1.7%	\$17.91
First-Line Supervisors of Office and Administrative Support Workers	175	188	13	7%	1.7%	\$25.32
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	169	192	23	14%	1.6%	\$24.44
Bookkeeping, Accounting, and Auditing Clerks	165	187	22	13%	1.6%	\$20.29
Stock Clerks and Order Fillers	149	125	-24	-16%	1.4%	\$12.04
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	139	161	22	16%	1.3%	\$18.57
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	108	104	-4	-4%	1.0%	\$21.71
Aircraft Mechanics and Service Technicians	98	105	7	7%	0.9%	\$29.82
Cargo and Freight Agents	91	120	29	32%	0.9%	\$27.41
Transportation, Storage, and Distribution Managers	91	96	5	5%	0.9%	\$41.06
Maintenance and Repair Workers, General	80	83	3	4%	0.8%	\$20.81

<i>Occupations with the Most Jobs in the Transportation and Warehousing Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Cleaners of Vehicles and Equipment	73	81	8	11%	0.7%	\$10.49
Accountants and Auditors	66	72	6	9%	0.6%	\$32.58
Couriers and Messengers	64	66	2	3%	0.6%	\$13.76
Automotive Service Technicians and Mechanics	58	66	8	14%	0.5%	\$21.34
Tour Guides and Escorts	53	68	15	28%	0.5%	\$11.79
Railroad Conductors and Yardmasters	51	54	3	6%	0.5%	\$24.74
Billing and Posting Clerks	49	57	8	16%	0.5%	\$18.19
Reservation and Transportation Ticket Agents and Travel Clerks	49	57	8	16%	0.5%	\$15.77
Locomotive Engineers	47	50	3	6%	0.4%	\$25.39
Driver/Sales Workers	45	49	4	9%	0.4%	\$12.21
First-Line Supervisors of Mechanics, Installers, and Repairers	45	50	5	11%	0.4%	\$34.62
Executive Secretaries and Executive Administrative Assistants	41	44	3	7%	0.4%	\$25.36
Commercial Pilots	41	54	13	32%	0.4%	\$49.29
Janitors and Cleaners, Except Maids/Housekeeping Cleaners	40	40	0	0%	0.4%	\$11.86
Railroad Brake, Signal, and Switch Operators	36	36	0	0%	0.3%	\$26.85
Production, Planning, and Expediting Clerks	35	36	1	3%	0.3%	\$23.85
Aircraft Cargo Handling Supervisors	34	24	-10	-29%	0.3%	\$37.32
Payroll and Timekeeping Clerks	33	36	3	9%	0.3%	\$21.61
Order Clerks	32	32	0	0%	0.3%	\$16.59
Rail Car Repairers	31	28	-3	-10%	0.3%	\$22.34
Childcare Workers	29	31	2	7%	0.3%	\$12.37
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	29	24	-5	-17%	0.3%	\$14.46
Sales Managers	28	29	1	4%	0.3%	\$48.41
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	27	29	2	7%	0.3%	\$29.16
Administrative Services Managers	26	28	2	8%	0.2%	\$41.05
Cashiers	26	29	3	12%	0.2%	\$10.76
Machine Feeders and Offbearers	25	21	-4	-16%	0.2%	\$15.78

Occupations with the Most Jobs in the Information Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Telecommunications Equipment Installers and Repairers, Except Line Installers	393	437	44	11%	5.3%	\$29.66
Customer Service Representatives	353	378	25	7%	4.8%	\$17.91
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	272	272	0	0%	3.7%	\$9.36
Editors	244	232	-12	-5%	3.3%	\$25.96
Ushers, Lobby Attendants, and Ticket Takers	238	223	-15	-6%	3.2%	\$9.96
Telecommunications Line Installers and Repairers	238	267	29	12%	3.2%	\$32.40
Software Developers, Applications	229	301	72	31%	3.1%	\$46.14
Advertising Sales Agents	226	198	-28	-12%	3.0%	\$25.63
Software Developers, Systems Software	195	235	40	21%	2.6%	\$51.65
General and Operations Managers	174	176	2	1%	2.3%	\$48.23
Reporters and Correspondents	148	111	-37	-25%	2.0%	\$20.37
Office Clerks, General	129	119	-10	-8%	1.7%	\$15.63
Market Research Analysts and Marketing Specialists	126	151	25	20%	1.7%	\$33.93
Computer User Support Specialists	121	144	23	19%	1.6%	\$26.58
Graphic Designers	120	113	-7	-6%	1.6%	\$25.30
Cashiers	111	105	-6	-5%	1.5%	\$10.76
Producers and Directors	108	118	10	9%	1.5%	\$33.45
Accountants and Auditors	103	107	4	4%	1.4%	\$32.58
Computer and Information Systems Managers	94	112	18	19%	1.3%	\$62.05
Network and Computer Systems Administrators	94	98	4	4%	1.3%	\$36.82
First-Line Supervisors of Office and Administrative Support Workers	93	92	-1	-1%	1.3%	\$25.32
Bookkeeping, Accounting, and Auditing Clerks	89	86	-3	-3%	1.2%	\$20.29
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	84	87	3	4%	1.1%	\$18.57
Computer Programmers	82	96	14	17%	1.1%	\$40.50
Sales Managers	81	86	5	6%	1.1%	\$48.41

<i>Occupations with the Most Jobs in the Information Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Computer Systems Analysts	80	85	5	6%	1.1%	\$40.10
Web Developers	79	86	7	9%	1.1%	\$30.44
Computer Network Support Specialists	70	72	2	3%	0.9%	\$32.61
Motion Picture Projectionists	67	60	-7	-10%	0.9%	\$10.68
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	66	85	19	29%	0.9%	\$39.01
Marketing Managers	62	75	13	21%	0.8%	\$63.40
Executive Secretaries and Executive Administrative Assistants	60	61	1	2%	0.8%	\$25.36
Radio and Television Announcers	60	47	-13	-22%	0.8%	\$16.53
Printing Press Operators	58	43	-15	-26%	0.8%	\$18.73
Electronics Engineers, Except Computer	56	62	6	11%	0.7%	\$44.54
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	55	58	3	5%	0.7%	\$29.16
Retail Salespersons	52	57	5	10%	0.7%	\$10.89
Production, Planning, and Expediting Clerks	50	49	-1	-2%	0.7%	\$23.85
Financial Managers	50	54	4	8%	0.7%	\$54.51
Multimedia Artists and Animators	49	60	11	22%	0.7%	\$34.77
First-Line Supervisors of Non-Retail Sales Workers	47	49	2	4%	0.6%	\$31.08
Management Analysts	47	55	8	17%	0.6%	\$37.07
Order Clerks	43	41	-2	-5%	0.6%	\$16.59
Broadcast Technicians	42	41	-1	-2%	0.6%	\$20.80
Computer Network Architects	41	46	5	12%	0.6%	\$53.02
Writers and Authors	41	39	-2	-5%	0.5%	\$25.31
First-Line Supervisors of Mechanics, Installers, and Repairers	39	43	4	10%	0.5%	\$34.62
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	38	38	0	0%	0.5%	\$11.86
Telemarketers	36	35	-1	-3%	0.5%	\$14.04
First-Line Supervisors of Personal Service Workers	32	30	-2	-6%	0.4%	\$18.77
Prepress Technicians and Workers	31	23	-8	-26%	0.4%	\$26.48
Financial Analysts	31	37	6	19%	0.4%	\$41.25
Human Resources Specialists	30	32	2	7%	0.4%	\$29.92
Audio and Video Equipment Technicians	30	35	5	17%	0.4%	\$20.65

<i>Occupations with the Most Jobs in the Information Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Library Technicians	30	33	3	10%	0.4%	\$18.17
Sales Engineers	29	32	3	10%	0.4%	\$51.28
Film and Video Editors	27	32	5	19%	0.4%	\$23.79
Sound Engineering Technicians	27	25	-2	-7%	0.4%	\$19.53
Laborers and Freight, Stock, and Material Movers, Hand	27	24	-3	-11%	0.4%	\$12.73
Public Relations Specialists	26	28	2	8%	0.3%	\$30.34
Bill and Account Collectors	25	25	0	0%	0.3%	\$19.45

Occupations with the Most Jobs in the Finance and Insurance Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Insurance Sales Agents	1,981	2,145	164	8%	12.4%	\$31.89
Tellers	1,662	1,853	191	11%	10.4%	\$13.35
Securities, Commodities, and Financial Services Sales Agents	1,060	1,157	97	9%	6.6%	\$35.09
Loan Officers	870	890	20	2%	5.4%	\$36.57
Customer Service Representatives	869	948	79	9%	5.4%	\$17.91
Insurance Claims and Policy Processing Clerks	832	796	-36	-4%	5.2%	\$19.57
First-Line Supervisors of Office and Administrative Support Workers	619	672	53	9%	3.9%	\$25.32
Claims Adjusters, Examiners, and Investigators	555	439	-116	-21%	3.5%	\$34.55
Personal Financial Advisors	510	573	63	12%	3.2%	\$34.79
Financial Managers	479	505	26	5%	3.0%	\$54.51
Office Clerks, General	361	375	14	4%	2.3%	\$15.63
Insurance Underwriters	303	230	-73	-24%	1.9%	\$35.49
Bookkeeping, Accounting, and Auditing Clerks	300	324	24	8%	1.9%	\$20.29
General and Operations Managers	296	306	10	3%	1.8%	\$48.23
Accountants and Auditors	295	295	0	0%	1.8%	\$32.58
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	289	312	23	8%	1.8%	\$18.57
Financial Analysts	267	292	25	9%	1.7%	\$41.25
Loan Interviewers and Clerks	245	254	9	4%	1.5%	\$21.68
Executive Secretaries and Executive Administrative Assistants	227	222	-5	-2%	1.4%	\$25.36
New Accounts Clerks	174	188	14	8%	1.1%	\$16.72
Computer Systems Analysts	171	194	23	13%	1.1%	\$40.10
Bill and Account Collectors	158	166	8	5%	1.0%	\$19.45
Management Analysts	145	145	0	0%	0.9%	\$37.07
Market Research Analysts and Marketing Specialists	145	156	11	8%	0.9%	\$33.93
Sales Managers	113	115	2	2%	0.7%	\$48.41
Software Developers, Applications	106	113	7	7%	0.7%	\$46.14

<i>Occupations with the Most Jobs in the Finance and Insurance Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Brokerage Clerks	97	105	8	8%	0.6%	\$23.90
Credit Analysts	83	91	8	10%	0.5%	\$34.64
Computer and Information Systems Managers	82	90	8	10%	0.5%	\$62.05
First-Line Supervisors of Non-Retail Sales Workers	81	90	9	11%	0.5%	\$31.08
Receptionists and Information Clerks	73	76	3	4%	0.5%	\$15.40
Network and Computer Systems Administrators	66	72	6	9%	0.4%	\$36.82
Software Developers, Systems Software	64	67	3	5%	0.4%	\$51.65
Compliance Officers	64	67	3	5%	0.4%	\$34.32
Title Examiners, Abstractors, and Searchers	62	52	-10	-16%	0.4%	\$37.05
Computer User Support Specialists	59	64	5	8%	0.4%	\$26.58
Marketing Managers	58	59	1	2%	0.4%	\$63.40
Lawyers	57	50	-7	-12%	0.4%	\$62.92
Human Resources Specialists	56	57	1	2%	0.4%	\$29.92
Administrative Services Managers	55	57	2	4%	0.3%	\$41.05
File Clerks	52	49	-3	-6%	0.3%	\$15.61
Telemarketers	51	56	5	10%	0.3%	\$14.04
Billing and Posting Clerks	48	51	3	6%	0.3%	\$18.19
Chief Executives	47	49	2	4%	0.3%	\$82.54
Registered Nurses	45	49	4	9%	0.3%	\$54.04
Training and Development Specialists	43	46	3	7%	0.3%	\$29.16
Cashiers	40	40	0	0%	0.3%	\$10.76
Computer Programmers	37	36	-1	-3%	0.2%	\$40.50
Operations Research Analysts	36	41	5	14%	0.2%	\$39.61
Compensation, Benefits, and Job Analysis Specialists	36	36	0	0%	0.2%	\$31.19
Actuaries	35	36	1	3%	0.2%	\$34.26
Data Entry Keyers	35	32	-3	-9%	0.2%	\$15.72
Credit Authorizers, Checkers, and Clerks	35	37	2	6%	0.2%	\$20.56
Financial Examiners	35	37	2	6%	0.2%	\$41.59
Computer Network Support Specialists	32	33	1	3%	0.2%	\$32.61
Credit Counselors	32	33	1	3%	0.2%	\$19.49

<i>Occupations with the Most Jobs in the Finance and Insurance Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Insurance Appraisers, Auto Damage	29	21	-8	-28%	0.2%	\$26.86
Correspondence Clerks	28	31	3	11%	0.2%	\$19.25
Retail Salespersons	27	22	-5	-19%	0.2%	\$10.89
Office Machine Operators, Except Computer	27	26	-1	-4%	0.2%	\$13.90
Database Administrators	27	29	2	7%	0.2%	\$38.79

Occupations with the Most Jobs in the Real Estate and Rental and Leasing Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Counter and Rental Clerks	1,211	1,212	1	0%	15.5%	\$12.65
Maintenance and Repair Workers, General	887	905	18	2%	11.4%	\$20.81
Property, Real Estate, and Community Association Managers	687	699	12	2%	8.8%	\$35.63
Real Estate Sales Agents	521	523	2	0%	6.7%	\$30.62
Office Clerks, General	418	409	-9	-2%	5.4%	\$15.63
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	357	358	1	0%	4.6%	\$18.57
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	302	305	3	1%	3.9%	\$11.86
Bookkeeping, Accounting, and Auditing Clerks	245	246	1	0%	3.1%	\$20.29
Landscaping and Groundskeeping Workers	197	200	3	2%	2.5%	\$13.95
General and Operations Managers	185	185	0	0%	2.4%	\$48.23
Accountants and Auditors	161	164	3	2%	2.1%	\$32.58
Executive Secretaries and Executive Administrative Assistants	124	116	-8	-6%	1.6%	\$25.36
Real Estate Brokers	120	118	-2	-2%	1.5%	\$38.85
Receptionists and Information Clerks	107	101	-6	-6%	1.4%	\$15.40
Customer Service Representatives	107	110	3	3%	1.4%	\$17.91
Maids and Housekeeping Cleaners	98	99	1	1%	1.3%	\$11.52
First-Line Supervisors of Office and Administrative Support Workers	98	97	-1	-1%	1.3%	\$25.32
First-Line Supervisors of Retail Sales Workers	91	95	4	4%	1.2%	\$18.60
Laborers and Freight, Stock, and Material Movers, Hand	85	91	6	7%	1.1%	\$12.73
Appraisers and Assessors of Real Estate	82	84	2	2%	1.1%	\$27.05
Light Truck or Delivery Services Drivers	80	85	5	6%	1.0%	\$15.55
Cashiers	75	77	2	3%	1.0%	\$10.76
Security Guards	71	71	0	0%	0.9%	\$12.00
First-Line Supervisors of Mechanics, Installers, and Repairers	62	64	2	3%	0.8%	\$34.62
Market Research Analysts and Marketing Specialists	58	59	1	2%	0.7%	\$33.93

<i>Occupations with the Most Jobs in the Real Estate and Rental and Leasing Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Retail Salespersons	50	53	3	6%	0.6%	\$10.89
Financial Managers	43	43	0	0%	0.5%	\$54.51
Audio and Video Equipment Technicians	40	41	1	3%	0.5%	\$20.65
Painters, Construction and Maintenance	33	33	0	0%	0.4%	\$22.20
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	29	29	0	0%	0.4%	\$29.16
Sales Managers	29	28	-1	-3%	0.4%	\$48.41
Mobile Heavy Equipment Mechanics, Except Engines	29	27	-2	-7%	0.4%	\$24.63
Heavy and Tractor-Trailer Truck Drivers	28	27	-1	-4%	0.4%	\$21.16
Concierges	28	30	2	7%	0.4%	\$15.92
Cleaners of Vehicles and Equipment	26	24	-2	-8%	0.3%	\$10.49
First-Line Supervisors of Non-Retail Sales Workers	25	25	0	0%	0.3%	\$31.08

Occupations with the Most Jobs in the Professional, Scientific, and Technical Services Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Accountants and Auditors	1,685	1,771	86	5%	6.8%	\$32.58
Lawyers	798	788	-10	-1%	3.2%	\$62.92
General and Operations Managers	723	800	77	11%	2.9%	\$48.23
Software Developers, Systems Software	693	744	51	7%	2.8%	\$51.65
Office Clerks, General	685	744	59	9%	2.8%	\$15.63
Management Analysts	681	754	73	11%	2.8%	\$37.07
Bookkeeping, Accounting, and Auditing Clerks	630	670	40	6%	2.6%	\$20.29
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	611	678	67	11%	2.5%	\$18.57
Software Developers, Applications	598	642	44	7%	2.4%	\$46.14
Market Research Analysts and Marketing Specialists	558	647	89	16%	2.3%	\$33.93
Legal Secretaries	516	479	-37	-7%	2.1%	\$24.30
Veterinary Technologists and Technicians	458	516	58	13%	1.9%	\$16.41
Computer Systems Analysts	425	456	31	7%	1.7%	\$40.10
Civil Engineers	407	446	39	10%	1.7%	\$43.61
Executive Secretaries and Executive Administrative Assistants	403	412	9	2%	1.6%	\$25.36
Paralegals and Legal Assistants	363	373	10	3%	1.5%	\$25.60
Veterinary Assistants and Laboratory Animal Caretakers	350	370	20	6%	1.4%	\$12.73
Computer Programmers	327	339	12	4%	1.3%	\$40.50
Computer User Support Specialists	301	345	44	15%	1.2%	\$26.58
Architects, Except Landscape and Naval	295	304	9	3%	1.2%	\$38.83
Customer Service Representatives	294	339	45	15%	1.2%	\$17.91
Receptionists and Information Clerks	291	301	10	3%	1.2%	\$15.40
First-Line Supervisors of Office and Administrative Support Workers	275	301	26	9%	1.1%	\$25.32
Medical Scientists, Except Epidemiologists	253	296	43	17%	1.0%	\$45.91
Veterinarians	244	262	18	7%	1.0%	\$50.95
Advertising Sales Agents	243	291	48	20%	1.0%	\$25.63

<i>Occupations with the Most Jobs in the Professional, Scientific, and Technical Services Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Computer and Information Systems Managers	242	257	15	6%	1.0%	\$62.05
Graphic Designers	235	247	12	5%	1.0%	\$25.30
Network and Computer Systems Administrators	234	253	19	8%	0.9%	\$36.82
Architectural and Civil Drafters	220	210	-10	-5%	0.9%	\$27.17
Financial Managers	218	231	13	6%	0.9%	\$54.51
Environmental Scientists and Specialists, Including Health	216	245	29	13%	0.9%	\$37.97
Architectural and Engineering Managers	197	220	23	12%	0.8%	\$64.70
Demonstrators and Product Promoters	185	218	33	18%	0.7%	\$13.86
Tax Preparers	176	178	2	1%	0.7%	\$27.65
Chemists	160	202	42	26%	0.6%	\$33.22
Billing and Posting Clerks	159	168	9	6%	0.6%	\$18.19
Human Resources Specialists	156	165	9	6%	0.6%	\$29.92
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	152	161	9	6%	0.6%	\$39.01
Public Relations Specialists	152	178	26	17%	0.6%	\$30.34
Web Developers	145	158	13	9%	0.6%	\$30.44
Mechanical Engineers	143	175	32	22%	0.6%	\$42.97
Marketing Managers	139	150	11	8%	0.6%	\$63.40
Computer Network Support Specialists	133	140	7	5%	0.5%	\$32.61
Interviewers, Except Eligibility and Loan	124	144	20	16%	0.5%	\$20.08
Nonfarm Animal Caretakers	123	136	13	11%	0.5%	\$10.60
Inspectors, Testers, Sorters, Samplers, and Weighers	121	172	51	42%	0.5%	\$18.63
Interior Designers	112	104	-8	-7%	0.5%	\$30.23
Sales Managers	108	116	8	7%	0.4%	\$48.41
Electrical Engineers	106	123	17	16%	0.4%	\$47.03
Civil Engineering Technicians	104	114	10	10%	0.4%	\$30.61
Financial Analysts	104	112	8	8%	0.4%	\$41.25
Natural Sciences Managers	102	120	18	18%	0.4%	\$65.97
Construction and Building Inspectors	98	110	12	12%	0.4%	\$34.53
Computer Network Architects	93	101	8	9%	0.4%	\$53.02
Aerospace Engineers	93	114	21	23%	0.4%	\$50.62

<i>Occupations with the Most Jobs in the Professional, Scientific, and Technical Services Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Photographers	92	91	-1	-1%	0.4%	\$15.74
File Clerks	92	88	-4	-4%	0.4%	\$15.61
Environmental Engineers	91	101	10	11%	0.4%	\$45.35
Surveying and Mapping Technicians	90	95	5	6%	0.4%	\$27.09
Administrative Services Managers	90	98	8	9%	0.4%	\$41.05
Geoscientists, Except Hydrologists and Geographers	89	96	7	8%	0.4%	\$40.40
Electronics Engineers, Except Computer	88	100	12	14%	0.4%	\$44.54
Chief Executives	82	90	8	10%	0.3%	\$82.54
Biological Technicians	81	102	21	26%	0.3%	\$22.90
Production, Planning, and Expediting Clerks	80	92	12	15%	0.3%	\$23.85
Environmental Science and Protection Technicians, Including Health	80	98	18	23%	0.3%	\$22.63
Chemical Technicians	77	116	39	51%	0.3%	\$20.36
Surveyors	74	81	7	9%	0.3%	\$36.70
Electrical and Electronics Engineering Technicians	73	89	16	22%	0.3%	\$29.30
Biochemists and Biophysicists	71	89	18	25%	0.3%	\$39.42
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	71	80	9	13%	0.3%	\$29.16
Laborers and Freight, Stock, and Material Movers, Hand	70	82	12	17%	0.3%	\$12.73
Sales Engineers	70	68	-2	-3%	0.3%	\$51.28
Computer Hardware Engineers	70	79	9	13%	0.3%	\$48.76
Training and Development Specialists	69	84	15	22%	0.3%	\$29.16
Purchasing Agents, Except Wholesale, Retail, and Farm Products	68	80	12	18%	0.3%	\$30.06
Interpreters and Translators	66	85	19	29%	0.3%	\$27.26
Payroll and Timekeeping Clerks	65	69	4	6%	0.3%	\$21.61
Database Administrators	63	73	10	16%	0.3%	\$38.79
Compliance Officers	62	70	8	13%	0.3%	\$34.32
Urban and Regional Planners	62	64	2	3%	0.2%	\$36.54
Data Entry Keyers	61	57	-4	-7%	0.2%	\$15.72
Logisticians	60	72	12	20%	0.2%	\$37.45
Information Security Analysts	59	70	11	19%	0.2%	\$46.55

<i>Occupations with the Most Jobs in the Professional, Scientific, and Technical Services Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Art Directors	55	61	6	11%	0.2%	\$42.63
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	53	59	6	11%	0.2%	\$11.86
Maintenance and Repair Workers, General	52	61	9	17%	0.2%	\$20.81
Industrial Engineers	52	64	12	23%	0.2%	\$41.60
Landscape Architects	51	52	1	2%	0.2%	\$50.39
Bill and Account Collectors	50	53	3	6%	0.2%	\$19.45
Technical Writers	49	57	8	16%	0.2%	\$36.52
Actors	47	46	-1	-2%	0.2%	\$17.63
Compensation, Benefits, and Job Analysis Specialists	46	49	3	7%	0.2%	\$31.19
Shipping, Receiving, and Traffic Clerks	46	52	6	13%	0.2%	\$15.63
Operations Research Analysts	44	53	9	20%	0.2%	\$39.61
Multimedia Artists and Animators	43	44	1	2%	0.2%	\$34.77
Medical Secretaries	42	46	4	10%	0.2%	\$19.94
First-Line Supervisors of Non-Retail Sales Workers	42	48	6	14%	0.2%	\$31.08
Word Processors and Typists	42	38	-4	-10%	0.2%	\$18.73
Landscaping and Groundskeeping Workers	41	43	2	5%	0.2%	\$13.95
Telemarketers	41	47	6	15%	0.2%	\$14.04
Mechanical Drafters	41	44	3	7%	0.2%	\$26.15
Biomedical Engineers	40	51	11	28%	0.2%	\$49.88
Soil and Plant Scientists	39	45	6	15%	0.2%	\$30.18
Computer and Information Research Scientists	38	41	3	8%	0.2%	\$59.73
Mail Clerks and Mail Machine Operators, Except Postal Service	38	43	5	13%	0.2%	\$14.84
Human Resources Managers	38	42	4	11%	0.2%	\$49.22
Registered Nurses	38	43	5	13%	0.2%	\$54.04
Title Examiners, Abstractors, and Searchers	37	38	1	3%	0.2%	\$37.05
Physicists	37	43	6	16%	0.2%	\$56.02
Electrical and Electronics Drafters	36	39	3	8%	0.1%	\$27.86
Economists	35	40	5	14%	0.1%	\$46.73
Construction Managers	35	39	4	11%	0.1%	\$48.15
Printing Press Operators	34	38	4	12%	0.1%	\$18.73

<i>Occupations with the Most Jobs in the Professional, Scientific, and Technical Services Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Social Science Research Assistants	33	46	13	39%	0.1%	\$20.86
Stock Clerks and Order Fillers	33	37	4	12%	0.1%	\$12.04
Advertising and Promotions Managers	33	38	5	15%	0.1%	\$39.30
Survey Researchers	33	40	7	21%	0.1%	\$28.04
Statisticians	32	40	8	25%	0.1%	\$44.08
Microbiologists	31	37	6	19%	0.1%	\$45.25
Editors	30	35	5	17%	0.1%	\$25.96
Environmental Engineering Technicians	30	38	8	27%	0.1%	\$24.41
Merchandise Displayers and Window Trimmers	30	36	6	20%	0.1%	\$14.50
Writers and Authors	30	35	5	17%	0.1%	\$25.31
Cost Estimators	29	33	4	14%	0.1%	\$32.19
Public Relations and Fundraising Managers	28	33	5	18%	0.1%	\$48.55
Retail Salespersons	28	29	1	4%	0.1%	\$10.89
Mechanical Engineering Technicians	28	36	8	29%	0.1%	\$27.68
Budget Analysts	27	28	1	4%	0.1%	\$37.17
Nuclear Engineers	26	31	5	19%	0.1%	\$53.90
Zoologists and Wildlife Biologists	26	29	3	12%	0.1%	\$32.33
Human Resources Assistants, Except Payroll and Timekeeping	26	27	1	4%	0.1%	\$21.10
Commercial and Industrial Designers	25	24	-1	-4%	0.1%	\$29.29

Occupations with the Most Jobs in the Management of Companies and Enterprises Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Accountants and Auditors	323	316	-7	-2%	5.8%	\$32.58
General and Operations Managers	253	243	-10	-4%	4.6%	\$48.23
Financial Managers	209	203	-6	-3%	3.8%	\$54.51
Bookkeeping, Accounting, and Auditing Clerks	199	187	-12	-6%	3.6%	\$20.29
Customer Service Representatives	146	140	-6	-4%	2.6%	\$17.91
Market Research Analysts and Marketing Specialists	142	150	8	6%	2.6%	\$33.93
Executive Secretaries and Executive Administrative Assistants	132	121	-11	-8%	2.4%	\$25.36
First-Line Supervisors of Office and Administrative Support Workers	125	116	-9	-7%	2.3%	\$25.32
Office Clerks, General	123	101	-22	-18%	2.2%	\$15.63
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	105	99	-6	-6%	1.9%	\$18.57
Sales Managers	104	100	-4	-4%	1.9%	\$48.41
Computer Systems Analysts	103	94	-9	-9%	1.9%	\$40.10
Marketing Managers	101	108	7	7%	1.8%	\$63.40
Financial Analysts	89	92	3	3%	1.6%	\$41.25
Management Analysts	88	86	-2	-2%	1.6%	\$37.07
Human Resources Specialists	85	80	-5	-6%	1.5%	\$29.92
Computer and Information Systems Managers	77	75	-2	-3%	1.4%	\$62.05
Software Developers, Applications	68	68	0	0%	1.2%	\$46.14
Wholesale and Retail Buyers, Except Farm Products	65	65	0	0%	1.2%	\$23.14
Software Developers, Systems Software	63	62	-1	-2%	1.1%	\$51.65
Chief Executives	60	54	-6	-10%	1.1%	\$82.54
Computer User Support Specialists	59	57	-2	-3%	1.1%	\$26.58
Network and Computer Systems Administrators	56	50	-6	-11%	1.0%	\$36.82
Billing and Posting Clerks	54	50	-4	-7%	1.0%	\$18.19
Administrative Services Managers	52	50	-2	-4%	0.9%	\$41.05

<i>Occupations with the Most Jobs in the Management of Companies and Enterprises Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	51	49	-2	-4%	0.9%	\$29.16
Human Resources Managers	50	52	2	4%	0.9%	\$49.22
Payroll and Timekeeping Clerks	44	41	-3	-7%	0.8%	\$21.61
Maintenance and Repair Workers, General	42	38	-4	-10%	0.8%	\$20.81
Lawyers	42	44	2	5%	0.8%	\$62.92
Compliance Officers	40	40	0	0%	0.7%	\$34.32
Bill and Account Collectors	40	36	-4	-10%	0.7%	\$19.45
Purchasing Agents, Except Wholesale, Retail, and Farm Products	39	37	-2	-5%	0.7%	\$30.06
Compensation, Benefits, and Job Analysis Specialists	37	33	-4	-11%	0.7%	\$31.19
Securities, Commodities, and Financial Services Sales Agents	36	36	0	0%	0.7%	\$35.09
Loan Officers	36	33	-3	-8%	0.7%	\$36.57
Registered Nurses	33	32	-1	-3%	0.6%	\$54.04
Food Service Managers	30	28	-2	-7%	0.5%	\$24.17
Production, Planning, and Expediting Clerks	30	28	-2	-7%	0.5%	\$23.85
Training and Development Specialists	30	27	-3	-10%	0.5%	\$29.16
Laborers and Freight, Stock, and Material Movers, Hand	29	27	-2	-7%	0.5%	\$12.73
Computer Programmers	29	27	-2	-7%	0.5%	\$40.50
Human Resources Assistants, Except Payroll and Timekeeping	28	25	-3	-11%	0.5%	\$21.10
Logisticians	27	29	2	7%	0.5%	\$37.45
Purchasing Managers	27	27	0	0%	0.5%	\$54.84
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	27	26	-1	-4%	0.5%	\$39.01
Computer Network Support Specialists	26	23	-3	-12%	0.5%	\$32.61
Stock Clerks and Order Fillers	25	22	-3	-12%	0.5%	\$12.04

Occupations with the Most Jobs in the Administrative and Support and Waste Management Services Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	3,425	3,683	258	8%	12.6%	\$11.86
Landscaping and Groundskeeping Workers	2,600	2,535	-65	-3%	9.5%	\$13.95
Security Guards	1,921	2,144	223	12%	7.0%	\$12.00
Laborers and Freight, Stock, and Material Movers, Hand	1,009	970	-39	-4%	3.7%	\$12.73
Office Clerks, General	974	939	-35	-4%	3.6%	\$15.63
General and Operations Managers	641	683	42	7%	2.4%	\$48.23
Customer Service Representatives	623	710	87	14%	2.3%	\$17.91
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	500	525	25	5%	1.8%	\$18.57
Packers and Packagers, Hand	458	441	-17	-4%	1.7%	\$9.95
Maids and Housekeeping Cleaners	430	449	19	4%	1.6%	\$11.52
Team Assemblers	413	371	-42	-10%	1.5%	\$13.35
Bookkeeping, Accounting, and Auditing Clerks	401	426	25	6%	1.5%	\$20.29
Refuse and Recyclable Material Collectors	363	417	54	15%	1.3%	\$20.47
Tree Trimmers and Pruners	350	355	5	1%	1.3%	\$20.36
Pest Control Workers	346	397	51	15%	1.3%	\$16.69
Helpers--Production Workers	344	318	-26	-8%	1.3%	\$10.91
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	310	306	-4	-1%	1.1%	\$24.76
First-Line Supervisors of Office and Administrative Support Workers	302	333	31	10%	1.1%	\$25.32
Heavy and Tractor-Trailer Truck Drivers	294	325	31	11%	1.1%	\$21.16
Human Resources Specialists	279	275	-4	-1%	1.0%	\$29.92
Bill and Account Collectors	278	323	45	16%	1.0%	\$19.45
Construction Laborers	278	271	-7	-3%	1.0%	\$20.99
Accountants and Auditors	245	261	16	7%	0.9%	\$32.58

<i>Occupations with the Most Jobs in the Administrative and Support and Waste Management Services Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Registered Nurses	236	222	-14	-6%	0.9%	\$54.04
Hazardous Materials Removal Workers	234	259	25	11%	0.9%	\$20.55
Stock Clerks and Order Fillers	227	227	0	0%	0.8%	\$12.04
Maintenance and Repair Workers, General	222	229	7	3%	0.8%	\$20.81
Substitute Teachers	212	202	-10	-5%	0.8%	\$17.22
Travel Agents	206	190	-16	-8%	0.8%	\$21.49
First-Line Supervisors of Housekeeping and Janitorial Workers	197	211	14	7%	0.7%	\$17.91
Executive Secretaries and Executive Administrative Assistants	184	178	-6	-3%	0.7%	\$25.36
Packaging and Filling Machine Operators and Tenders	172	178	6	3%	0.6%	\$14.08
Weighers, Measurers, Checkers, and Samplers, Recordkeeping	158	179	21	13%	0.6%	\$14.46
Receptionists and Information Clerks	153	146	-7	-5%	0.6%	\$15.40
Shipping, Receiving, and Traffic Clerks	124	119	-5	-4%	0.5%	\$15.63
Industrial Truck and Tractor Operators	122	115	-7	-6%	0.4%	\$16.22
Pesticide Handlers, Sprayers, and Applicators, Vegetation	115	116	1	1%	0.4%	\$15.72
Telemarketers	111	133	22	20%	0.4%	\$14.04
Data Entry Keyers	110	94	-16	-15%	0.4%	\$15.72
Billing and Posting Clerks	107	120	13	12%	0.4%	\$18.19
Licensed Practical and Licensed Vocational Nurses	103	95	-8	-8%	0.4%	\$26.54
Light Truck or Delivery Services Drivers	101	110	9	9%	0.4%	\$15.55
Home Health Aides	99	94	-5	-5%	0.4%	\$10.69
Demonstrators and Product Promoters	96	95	-1	-1%	0.4%	\$13.86
Nursing Assistants	94	89	-5	-5%	0.3%	\$14.83
Retail Salespersons	93	91	-2	-2%	0.3%	\$10.89
File Clerks	90	79	-11	-12%	0.3%	\$15.61
Market Research Analysts and Marketing Specialists	90	100	10	11%	0.3%	\$33.93
Management Analysts	90	95	5	6%	0.3%	\$37.07
Financial Managers	85	92	7	8%	0.3%	\$54.51
Ushers, Lobby Attendants, and Ticket Takers	82	84	2	2%	0.3%	\$9.96
Office Machine Operators, Except Computer	80	86	6	8%	0.3%	\$13.90
Computer User Support Specialists	79	83	4	5%	0.3%	\$26.58
Inspectors, Testers, Sorters, Samplers, and Weighers	78	79	1	1%	0.3%	\$18.63

<i>Occupations with the Most Jobs in the Administrative and Support and Waste Management Services Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Payroll and Timekeeping Clerks	76	77	1	1%	0.3%	\$21.61
Personal Care Aides	76	67	-9	-12%	0.3%	\$11.43
Counter and Rental Clerks	73	83	10	14%	0.3%	\$12.65
Administrative Services Managers	71	75	4	6%	0.3%	\$41.05
Machinists	68	66	-2	-3%	0.2%	\$22.58
Sales Managers	67	71	4	6%	0.2%	\$48.41
Cashiers	67	66	-1	-1%	0.2%	\$10.76
Carpenters	67	69	2	3%	0.2%	\$27.95
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	66	73	7	11%	0.2%	\$29.16
Computer Systems Analysts	66	69	3	5%	0.2%	\$40.10
Septic Tank Servicers and Sewer Pipe Cleaners	65	84	19	29%	0.2%	\$20.70
Word Processors and Typists	63	54	-9	-14%	0.2%	\$18.73
Bus and Truck Mechanics and Diesel Engine Specialists	58	65	7	12%	0.2%	\$23.90
Firefighters	58	71	13	22%	0.2%	\$29.57
Mail Clerks and Mail Machine Operators, Except Postal Service	57	61	4	7%	0.2%	\$14.84
Production, Planning, and Expediting Clerks	56	58	2	4%	0.2%	\$23.85
Dispatchers, Except Police, Fire, and Ambulance	54	60	6	11%	0.2%	\$19.98
Waiters and Waitresses	53	50	-3	-6%	0.2%	\$9.19
Network and Computer Systems Administrators	52	53	1	2%	0.2%	\$36.82
Software Developers, Systems Software	52	52	0	0%	0.2%	\$51.65
Meeting, Convention, and Event Planners	51	64	13	25%	0.2%	\$22.73
Medical Transcriptionists	51	50	-1	-2%	0.2%	\$22.91
Reservation and Transportation Ticket Agents and Travel Clerks	50	44	-6	-12%	0.2%	\$15.77
Computer Programmers	48	47	-1	-2%	0.2%	\$40.50
Chief Executives	48	50	2	4%	0.2%	\$82.54
First-Line Supervisors of Non-Retail Sales Workers	44	45	1	2%	0.2%	\$31.08
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	41	47	6	15%	0.2%	\$24.44
Security and Fire Alarm Systems Installers	41	42	1	2%	0.2%	\$20.98
Cleaners of Vehicles and Equipment	40	43	3	8%	0.1%	\$10.49

<i>Occupations with the Most Jobs in the Administrative and Support and Waste Management Services Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
First-Line Supervisors of Construction Trades and Extraction Workers	40	46	6	15%	0.1%	\$37.10
First-Line Supervisors of Mechanics, Installers, and Repairers	40	43	3	8%	0.1%	\$34.62
Switchboard Operators, Including Answering Service	39	40	1	3%	0.1%	\$14.13
Training and Development Specialists	38	42	4	11%	0.1%	\$29.16
Human Resources Assistants, Except Payroll and Timekeeping	37	36	-1	-3%	0.1%	\$21.10
Welders, Cutters, Solderers, and Brazers	36	37	1	3%	0.1%	\$23.97
First-Line Supervisors of Production and Operating Workers	36	40	4	11%	0.1%	\$28.14
Crossing Guards	36	49	13	36%	0.1%	\$15.10
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	36	40	4	11%	0.1%	\$21.71
Software Developers, Applications	36	37	1	3%	0.1%	\$46.14
Operating Engineers and Other Construction Equipment Operators	36	40	4	11%	0.1%	\$31.58
Electrical and Electronic Equipment Assemblers	32	30	-2	-6%	0.1%	\$14.80
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	32	31	-1	-3%	0.1%	\$10.48
Medical Assistants	32	31	-1	-3%	0.1%	\$20.30
Computer and Information Systems Managers	32	35	3	9%	0.1%	\$62.05
Private Detectives and Investigators	31	33	2	6%	0.1%	\$24.72
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	31	29	-2	-6%	0.1%	\$14.22
Purchasing Agents, Except Wholesale, Retail, and Farm Products	30	33	3	10%	0.1%	\$30.06
Court Reporters	30	33	3	10%	0.1%	\$36.38
Computer Network Support Specialists	29	29	0	0%	0.1%	\$32.61
Teacher Assistants	29	29	0	0%	0.1%	\$14.70
Combined Food Preparation and Serving Workers, Including Fast Food	29	28	-1	-3%	0.1%	\$9.33
Marketing Managers	28	30	2	7%	0.1%	\$63.40
Electricians	28	27	-1	-4%	0.1%	\$31.38
Food Preparation Workers	28	27	-1	-4%	0.1%	\$9.99
Cost Estimators	27	29	2	7%	0.1%	\$32.19

<i>Occupations with the Most Jobs in the Administrative and Support and Waste Management Services Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Locksmiths and Safe Repairers	26	26	0	0%	0.1%	\$25.33
Merchandise Displayers and Window Trimmers	26	32	6	23%	0.1%	\$14.50
Dining Room and Cafeteria Attendants and Bartender Helpers	26	25	-1	-4%	0.1%	\$9.28
Medical Records and Health Information Technicians	26	29	3	12%	0.1%	\$20.41
Human Resources Managers	26	27	1	4%	0.1%	\$49.22
Graphic Designers	25	28	3	12%	0.1%	\$25.30
Web Developers	25	26	1	4%	0.1%	\$30.44
Compliance Officers	25	27	2	8%	0.1%	\$34.32
Medical Secretaries	25	27	2	8%	0.1%	\$19.94
Interviewers, Except Eligibility and Loan	25	26	1	4%	0.1%	\$20.08

Occupations with the Most Jobs in the Educational Services (Private) Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Postsecondary Teachers	887	1,047	160	18%	9.1%	\$32.29
Elementary School Teachers, Except Special Education	622	660	38	6%	6.4%	\$28.67
Secondary School Teachers, Except Special and Career/Technical Education	536	561	25	5%	5.5%	\$29.01
Teacher Assistants	527	558	31	6%	5.4%	\$14.70
Self-Enrichment Education Teachers	431	475	44	10%	4.4%	\$16.33
Office Clerks, General	413	431	18	4%	4.3%	\$15.63
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	394	407	13	3%	4.1%	\$18.57
Middle School Teachers, Except Special and Career/Technical Education	296	316	20	7%	3.0%	\$31.85
Coaches and Scouts	258	288	30	12%	2.7%	\$19.48
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	255	270	15	6%	2.6%	\$11.86
Substitute Teachers	234	246	12	5%	2.4%	\$17.22
Preschool Teachers, Except Special Education	200	211	11	6%	2.1%	\$15.31
Instructional Coordinators	160	182	22	14%	1.7%	\$29.18
Education Administrators, Elementary and Secondary School	151	158	7	5%	1.6%	\$47.54
General and Operations Managers	137	152	15	11%	1.4%	\$48.23
Bookkeeping, Accounting, and Auditing Clerks	121	132	11	9%	1.2%	\$20.29
Educational, Guidance, School, and Vocational Counselors	120	132	12	10%	1.2%	\$22.93
Childcare Workers	119	126	7	6%	1.2%	\$12.37
Executive Secretaries and Executive Administrative Assistants	117	125	8	7%	1.2%	\$25.36
Education Administrators, Postsecondary	116	138	22	19%	1.2%	\$45.55
Maintenance and Repair Workers, General	106	113	7	7%	1.1%	\$20.81
Receptionists and Information Clerks	97	103	6	6%	1.0%	\$15.40
Choreographers	97	107	10	10%	1.0%	\$28.43
Kindergarten Teachers, Except Special Education	82	87	5	6%	0.8%	\$28.59

<i>Occupations with the Most Jobs in the Educational Services (Private) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Security Guards	68	72	4	6%	0.7%	\$12.00
Computer User Support Specialists	67	70	3	4%	0.7%	\$26.58
First-Line Supervisors of Office and Administrative Support Workers	65	74	9	14%	0.7%	\$25.32
Fitness Trainers and Aerobics Instructors	59	65	6	10%	0.6%	\$27.56
Special Education Teachers, Kindergarten and Elementary School	56	59	3	5%	0.6%	\$27.58
Accountants and Auditors	53	58	5	9%	0.5%	\$32.58
Adult Basic and Secondary Education and Literacy Teachers and Instructors	52	58	6	12%	0.5%	\$25.54
Landscaping and Groundskeeping Workers	49	52	3	6%	0.5%	\$13.95
Interviewers, Except Eligibility and Loan	49	54	5	10%	0.5%	\$20.08
Administrative Services Managers	46	52	6	13%	0.5%	\$41.05
Special Education Teachers, Secondary School	45	47	2	4%	0.5%	\$26.12
Customer Service Representatives	43	47	4	9%	0.4%	\$17.91
Cooks, Institution and Cafeteria	40	42	2	5%	0.4%	\$14.80
Library Technicians	39	41	2	5%	0.4%	\$18.17
Registered Nurses	38	41	3	8%	0.4%	\$54.04
Education Administrators, Preschool and Childcare Center/Program	36	37	1	3%	0.4%	\$18.94
Recreation Workers	34	38	4	12%	0.4%	\$11.06
Financial Managers	34	38	4	12%	0.4%	\$54.51
Clinical, Counseling, and School Psychologists	34	36	2	6%	0.3%	\$41.55
Training and Development Specialists	33	33	0	0%	0.3%	\$29.16
Combined Food Preparation and Serving Workers, Including Fast Food	31	32	1	3%	0.3%	\$9.33
Food Preparation Workers	30	32	2	7%	0.3%	\$9.99
Fundraisers	30	31	1	3%	0.3%	\$21.46
Librarians	30	33	3	10%	0.3%	\$32.71
Market Research Analysts and Marketing Specialists	29	34	5	17%	0.3%	\$33.93
Library Assistants, Clerical	29	31	2	7%	0.3%	\$14.51
Network and Computer Systems Administrators	28	31	3	11%	0.3%	\$36.82

<i>Occupations with the Most Jobs in the Educational Services (Private) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Music Directors and Composers	28	30	2	7%	0.3%	\$26.08
Credit Counselors	27	31	4	15%	0.3%	\$19.49
Chief Executives	27	29	2	7%	0.3%	\$82.54
Child, Family, and School Social Workers	25	27	2	8%	0.3%	\$24.09

Occupations with the Most Jobs in the Health Care and Social Assistance (Private) Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Registered Nurses	8,268	8,797	529	6%	11.0%	\$54.04
Personal Care Aides	7,431	8,797	1366	18%	9.9%	\$11.43
Home Health Aides	4,582	5,315	733	16%	6.1%	\$10.69
Nursing Assistants	3,418	3,897	479	14%	4.6%	\$14.83
Medical Assistants	2,591	2,858	267	10%	3.5%	\$20.30
Medical Secretaries	2,389	2,607	218	9%	3.2%	\$19.94
Dental Assistants	1,728	1,805	77	4%	2.3%	\$21.97
Licensed Practical and Licensed Vocational Nurses	1,698	1,972	274	16%	2.3%	\$26.54
Receptionists and Information Clerks	1,567	1,713	146	9%	2.1%	\$15.40
Office Clerks, General	1,450	1,537	87	6%	1.9%	\$15.63
Preschool Teachers, Except Special Education	1,299	1,281	-18	-1%	1.7%	\$15.31
Emergency Medical Technicians and Paramedics	1,251	1,664	413	33%	1.7%	\$18.04
Childcare Workers	1,152	1,153	1	0%	1.5%	\$12.37
Social and Human Service Assistants	1,145	1,310	165	14%	1.5%	\$15.95
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	923	1,027	104	11%	1.2%	\$18.57
First-Line Supervisors of Office and Administrative Support Workers	882	970	88	10%	1.2%	\$25.32
Medical and Health Services Managers	877	986	109	12%	1.2%	\$52.95
Dental Hygienists	862	928	66	8%	1.2%	\$52.70
Maids and Housekeeping Cleaners	836	917	81	10%	1.1%	\$11.52
General and Operations Managers	684	773	89	13%	0.9%	\$48.23
Billing and Posting Clerks	654	730	76	12%	0.9%	\$18.19
Recreation Workers	652	733	81	12%	0.9%	\$11.06
Bookkeeping, Accounting, and Auditing Clerks	578	641	63	11%	0.8%	\$20.29
Healthcare Social Workers	578	674	96	17%	0.8%	\$35.22
Medical and Clinical Laboratory Technicians	565	638	73	13%	0.8%	\$20.13
Social and Community Service Managers	544	634	90	17%	0.7%	\$30.79

<i>Occupations with the Most Jobs in the Health Care and Social Assistance (Private) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Mental Health Counselors	539	585	46	9%	0.7%	\$18.85
Child, Family, and School Social Workers	531	635	104	20%	0.7%	\$24.09
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	527	574	47	9%	0.7%	\$11.86
Teacher Assistants	507	529	22	4%	0.7%	\$14.70
Physical Therapists	503	567	64	13%	0.7%	\$43.07
Medical Records and Health Information Technicians	499	546	47	9%	0.7%	\$20.41
Surgical Technologists	496	546	50	10%	0.7%	\$28.72
Cooks, Institution and Cafeteria	484	544	60	12%	0.6%	\$14.80
Food Servers, Nonrestaurant	454	526	72	16%	0.6%	\$13.02
Radiologic Technologists	440	475	35	8%	0.6%	\$40.88
Nurse Practitioners	412	470	58	14%	0.6%	\$47.75
Rehabilitation Counselors	408	454	46	11%	0.5%	\$13.53
Executive Secretaries and Executive Administrative Assistants	406	419	13	3%	0.5%	\$25.36
Food Preparation Workers	391	396	5	1%	0.5%	\$9.99
Marriage and Family Therapists	389	447	58	15%	0.5%	\$20.09
Mental Health and Substance Abuse Social Workers	388	442	54	14%	0.5%	\$20.74
Psychiatric Technicians	388	365	-23	-6%	0.5%	\$24.62
Dentists, General	364	387	23	6%	0.5%	\$75.88
Substance Abuse and Behavioral Disorder Counselors	362	389	27	7%	0.5%	\$16.53
Maintenance and Repair Workers, General	359	399	40	11%	0.5%	\$20.81
Respiratory Therapists	346	335	-11	-3%	0.5%	\$39.31
Accountants and Auditors	315	346	31	10%	0.4%	\$32.58
Family and General Practitioners	314	339	25	8%	0.4%	\$78.30
Phlebotomists	307	323	16	5%	0.4%	\$18.90
Physician Assistants	307	358	51	17%	0.4%	\$50.25
Interviewers, Except Eligibility and Loan	296	295	-1	0%	0.4%	\$20.08
Education Administrators, Preschool and Childcare Center/Program	291	289	-2	-1%	0.4%	\$18.94
First-Line Supervisors of Personal Service Workers	290	317	27	9%	0.4%	\$18.77
Customer Service Representatives	279	341	62	22%	0.4%	\$17.91

<i>Occupations with the Most Jobs in the Health Care and Social Assistance (Private) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
File Clerks	266	263	-3	-1%	0.4%	\$15.61
Pharmacists	261	278	17	7%	0.3%	\$63.58
Clinical, Counseling, and School Psychologists	255	273	18	7%	0.3%	\$41.55
Occupational Therapists	243	274	31	13%	0.3%	\$41.22
Human Resources Specialists	228	246	18	8%	0.3%	\$29.92
Internists, General	226	227	1	0%	0.3%	\$124.99
Pharmacy Technicians	217	232	15	7%	0.3%	\$20.00
Medical Equipment Preparers	209	225	16	8%	0.3%	\$22.12
Medical and Clinical Laboratory Technologists	207	221	14	7%	0.3%	\$37.37
Bill and Account Collectors	203	236	33	16%	0.3%	\$19.45
Administrative Services Managers	196	219	23	12%	0.3%	\$41.05
Medical Transcriptionists	191	187	-4	-2%	0.3%	\$22.91
Community Health Workers	179	202	23	13%	0.2%	\$19.83
Health Educators	175	203	28	16%	0.2%	\$22.03
Dietitians and Nutritionists	170	208	38	22%	0.2%	\$34.09
Surgeons	166	173	7	4%	0.2%	\$87.86
Anesthesiologists	161	164	3	2%	0.2%	\$99.79
Educational, Guidance, School, and Vocational Counselors	160	169	9	6%	0.2%	\$22.93
Taxi Drivers and Chauffeurs	160	206	46	29%	0.2%	\$10.85
Diagnostic Medical Sonographers	160	179	19	12%	0.2%	\$47.99
Financial Managers	154	170	16	10%	0.2%	\$54.51
Security Guards	151	164	13	9%	0.2%	\$12.00
Massage Therapists	151	171	20	13%	0.2%	\$16.90
Cardiovascular Technologists and Technicians	149	153	4	3%	0.2%	\$29.58
Bus Drivers, School or Special Client	149	173	24	16%	0.2%	\$15.76
Dishwashers	149	165	16	11%	0.2%	\$9.41
Speech-Language Pathologists	148	172	24	16%	0.2%	\$38.14
Switchboard Operators, Including Answering Service	146	139	-7	-5%	0.2%	\$14.13
Laundry and Dry-Cleaning Workers	144	158	14	10%	0.2%	\$10.67
Combined Food Preparation and Serving Workers, Including Fast Food	144	160	16	11%	0.2%	\$9.33

<i>Occupations with the Most Jobs in the Health Care and Social Assistance (Private) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Physical Therapist Aides	143	155	12	8%	0.2%	\$13.67
Orderlies	140	140	0	0%	0.2%	\$18.82
First-Line Supervisors of Food Preparation and Serving Workers	137	152	15	11%	0.2%	\$15.07
Opticians, Dispensing	137	153	16	12%	0.2%	\$18.41
Pediatricians, General	136	140	4	3%	0.2%	\$73.53
Payroll and Timekeeping Clerks	130	145	15	12%	0.2%	\$21.61
Chief Executives	128	145	17	13%	0.2%	\$82.54
Stock Clerks and Order Fillers	128	129	1	1%	0.2%	\$12.04
Ophthalmic Medical Technicians	123	135	12	10%	0.2%	\$20.53
Psychiatrists	118	127	9	8%	0.2%	\$127.23
Physical Therapist Assistants	115	139	24	21%	0.2%	\$30.63
Psychiatric Aides	112	118	6	5%	0.1%	\$14.40
Residential Advisors	112	137	25	22%	0.1%	\$13.38
Obstetricians and Gynecologists	107	106	-1	-1%	0.1%	\$115.75
Dietetic Technicians	106	111	5	5%	0.1%	\$17.39
Training and Development Specialists	105	119	14	13%	0.1%	\$29.16
Market Research Analysts and Marketing Specialists	98	118	20	20%	0.1%	\$33.93
Chiropractors	98	96	-2	-2%	0.1%	\$32.44
Optometrists	93	107	14	15%	0.1%	\$58.90
Public Relations Specialists	85	98	13	15%	0.1%	\$30.34
Dining Room and Cafeteria Attendants and Bartender Helpers	85	95	10	12%	0.1%	\$9.28
Light Truck or Delivery Services Drivers	81	95	14	17%	0.1%	\$15.55
Human Resources Assistants, Except Payroll and Timekeeping	81	86	5	6%	0.1%	\$21.10
Self-Enrichment Education Teachers	80	90	10	13%	0.1%	\$16.33
Landscaping and Groundskeeping Workers	77	83	6	8%	0.1%	\$13.95
Waiters and Waitresses	77	92	15	19%	0.1%	\$9.19
Computer User Support Specialists	77	89	12	16%	0.1%	\$26.58
First-Line Supervisors of Housekeeping and Janitorial Workers	76	84	8	11%	0.1%	\$17.91
Medical Scientists, Except Epidemiologists	74	77	3	4%	0.1%	\$45.91
Laborers and Freight, Stock, and Material Movers, Hand	74	80	6	8%	0.1%	\$12.73

<i>Occupations with the Most Jobs in the Health Care and Social Assistance (Private) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Instructional Coordinators	72	77	5	7%	0.1%	\$29.18
Recreational Therapists	72	78	6	8%	0.1%	\$33.88
Network and Computer Systems Administrators	69	80	11	16%	0.1%	\$36.82
Compliance Officers	63	72	9	14%	0.1%	\$34.32
Retail Salespersons	62	65	3	5%	0.1%	\$10.89
Computer Systems Analysts	61	71	10	16%	0.1%	\$40.10
Fundraisers	60	72	12	20%	0.1%	\$21.46
Interpreters and Translators	57	69	12	21%	0.1%	\$27.26
Occupational Therapy Assistants	55	64	9	16%	0.1%	\$37.15
Cashiers	54	55	1	2%	0.1%	\$10.76
Magnetic Resonance Imaging Technologists	53	56	3	6%	0.1%	\$42.94
Human Resources Managers	53	59	6	11%	0.1%	\$49.22
Data Entry Keyers	52	51	-1	-2%	0.1%	\$15.72
Food Service Managers	50	55	5	10%	0.1%	\$24.17
Nuclear Medicine Technologists	50	49	-1	-2%	0.1%	\$48.26
Fitness Trainers and Aerobics Instructors	50	58	8	16%	0.1%	\$27.56
Occupational Therapy Aides	49	51	2	4%	0.1%	\$20.85
Special Education Teachers, Preschool	48	53	5	10%	0.1%	\$29.00
Couriers and Messengers	46	50	4	9%	0.1%	\$13.76
Medical Equipment Repairers	46	62	16	35%	0.1%	\$28.28
Packers and Packagers, Hand	45	47	2	4%	0.1%	\$9.95
Postsecondary Teachers	45	49	4	9%	0.1%	\$32.29
Clergy	43	48	5	12%	0.1%	\$23.94
Production, Planning, and Expediting Clerks	42	49	7	17%	0.1%	\$23.85
Adult Basic and Secondary Education and Literacy Teachers and Instructors	42	46	4	10%	0.1%	\$25.54
Police, Fire, and Ambulance Dispatchers	42	60	18	43%	0.1%	\$29.15
Audiologists	40	44	4	10%	0.1%	\$41.51
Insurance Claims and Policy Processing Clerks	40	45	5	13%	0.1%	\$19.57
Management Analysts	37	42	5	14%	0.0%	\$37.07

<i>Occupations with the Most Jobs in the Health Care and Social Assistance (Private) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	37	39	2	5%	0.0%	\$9.36
Nurse Anesthetists	36	42	6	17%	0.0%	\$86.27
Radiation Therapists	36	41	5	14%	0.0%	\$55.84
First-Line Supervisors of Mechanics, Installers, and Repairers	36	40	4	11%	0.0%	\$34.62
Ambulance Drivers and Attendants, Except Emergency Medical Technicians	35	61	26	74%	0.0%	\$11.36
Computer and Information Systems Managers	34	41	7	21%	0.0%	\$62.05
Marketing Managers	34	38	4	12%	0.0%	\$63.40
Eligibility Interviewers, Government Programs	33	39	6	18%	0.0%	\$23.01
Public Relations and Fundraising Managers	33	38	5	15%	0.0%	\$48.55
Pharmacy Aides	33	36	3	9%	0.0%	\$15.02
Compensation, Benefits, and Job Analysis Specialists	33	35	2	6%	0.0%	\$31.19
Oral and Maxillofacial Surgeons	33	34	1	3%	0.0%	\$102.04
Purchasing Agents, Except Wholesale, Retail, and Farm Products	31	35	4	13%	0.0%	\$30.06
Respiratory Therapy Technicians	31	29	-2	-6%	0.0%	\$32.25
Team Assemblers	30	31	1	3%	0.0%	\$13.35
Word Processors and Typists	29	28	-1	-3%	0.0%	\$18.73
Special Education Teachers, Kindergarten and Elementary School	29	33	4	14%	0.0%	\$27.58
Genetic Counselors	28	34	6	21%	0.0%	\$17.03
Software Developers, Applications	27	33	6	22%	0.0%	\$46.14
Shipping, Receiving, and Traffic Clerks	26	28	2	8%	0.0%	\$15.63

Occupations with the Most Jobs in the Arts, Entertainment, and Recreation Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Fitness Trainers and Aerobics Instructors	1,243	1,225	-18	-1%	12.3%	\$27.56
Amusement and Recreation Attendants	1,226	1,281	55	4%	12.1%	\$9.38
Landscaping and Groundskeeping Workers	483	508	25	5%	4.8%	\$13.95
Waiters and Waitresses	310	327	17	5%	3.1%	\$9.19
Recreation Workers	258	263	5	2%	2.6%	\$11.06
Childcare Workers	241	242	1	0%	2.4%	\$12.37
Cashiers	237	248	11	5%	2.3%	\$10.76
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	209	217	8	4%	2.1%	\$11.19
Coaches and Scouts	206	214	8	4%	2.0%	\$19.48
General and Operations Managers	205	220	15	7%	2.0%	\$48.23
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	203	214	11	5%	2.0%	\$11.86
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	185	195	10	5%	1.8%	\$9.36
Counter and Rental Clerks	172	173	1	1%	1.7%	\$12.65
Office Clerks, General	170	184	14	8%	1.7%	\$15.63
Receptionists and Information Clerks	168	162	-6	-4%	1.7%	\$15.40
Retail Salespersons	152	164	12	8%	1.5%	\$10.89
Maintenance and Repair Workers, General	138	148	10	7%	1.4%	\$20.81
Musicians and Singers	136	139	3	2%	1.3%	\$27.24
Ushers, Lobby Attendants, and Ticket Takers	132	153	21	16%	1.3%	\$9.96
Actors	127	151	24	19%	1.3%	\$17.63
First-Line Supervisors of Personal Service Workers	122	127	5	4%	1.2%	\$18.77
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	115	137	22	19%	1.1%	\$18.57
Cooks, Restaurant	109	116	7	6%	1.1%	\$12.09
Bartenders	108	114	6	6%	1.1%	\$9.75
Dining Room and Cafeteria Attendants and Bartender Helpers	102	108	6	6%	1.0%	\$9.28

<i>Occupations with the Most Jobs in the Arts, Entertainment, and Recreation Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Bookkeeping, Accounting, and Auditing Clerks	100	109	9	9%	1.0%	\$20.29
Security Guards	98	115	17	17%	1.0%	\$12.00
Customer Service Representatives	94	99	5	5%	0.9%	\$17.91
Dishwashers	94	97	3	3%	0.9%	\$9.41
Combined Food Preparation and Serving Workers, Including Fast Food	86	93	7	8%	0.9%	\$9.33
Producers and Directors	81	96	15	19%	0.8%	\$33.45
Food Preparation Workers	80	85	5	6%	0.8%	\$9.99
Fine Artists, Including Painters, Sculptors, and Illustrators	79	97	18	23%	0.8%	\$18.02
Audio and Video Equipment Technicians	77	92	15	19%	0.8%	\$20.65
Self-Enrichment Education Teachers	68	74	6	9%	0.7%	\$16.33
Laborers and Freight, Stock, and Material Movers, Hand	63	73	10	16%	0.6%	\$12.73
First-Line Supervisors of Food Preparation and Serving Workers	60	63	3	5%	0.6%	\$15.07
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	58	61	3	5%	0.6%	\$24.76
Accountants and Auditors	57	63	6	11%	0.6%	\$32.58
Massage Therapists	53	48	-5	-9%	0.5%	\$16.90
Writers and Authors	52	67	15	29%	0.5%	\$25.31
Tour Guides and Escorts	52	63	11	21%	0.5%	\$11.79
First-Line Supervisors of Office and Administrative Support Workers	51	55	4	8%	0.5%	\$25.32
Locker Room, Coatroom, and Dressing Room Attendants	51	52	1	2%	0.5%	\$10.61
Executive Secretaries and Executive Administrative Assistants	51	57	6	12%	0.5%	\$25.36
Nonfarm Animal Caretakers	50	61	11	22%	0.5%	\$10.60
Public Address System and Other Announcers	50	60	10	20%	0.5%	\$14.59
Maids and Housekeeping Cleaners	50	52	2	4%	0.5%	\$11.52
Cooks, Fast Food	49	52	3	6%	0.5%	\$9.20
Agents and Business Managers of Artists, Performers, and Athletes	47	62	15	32%	0.5%	\$31.65
Cooks, Short Order	46	46	0	0%	0.5%	\$10.92
Gaming Dealers	45	47	2	4%	0.4%	\$8.68

<i>Occupations with the Most Jobs in the Arts, Entertainment, and Recreation Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Dancers	42	39	-3	-7%	0.4%	\$18.29
Chefs and Head Cooks	36	37	1	3%	0.4%	\$21.47
First-Line Supervisors of Retail Sales Workers	35	38	3	9%	0.3%	\$18.60
Meeting, Convention, and Event Planners	35	42	7	20%	0.3%	\$22.73
Set and Exhibit Designers	35	38	3	9%	0.3%	\$23.99
Public Relations Specialists	32	37	5	16%	0.3%	\$30.34
Multimedia Artists and Animators	29	35	6	21%	0.3%	\$34.77
Food Service Managers	28	30	2	7%	0.3%	\$24.17
Market Research Analysts and Marketing Specialists	27	32	5	19%	0.3%	\$33.93
Craft Artists	26	35	9	35%	0.3%	\$16.47

Occupations with the Most Jobs in the Accommodation and Food Services Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Waiters and Waitresses	9,805	10,637	832	8%	17.7%	\$9.19
Combined Food Preparation and Serving Workers, Including Fast Food	8,792	9,859	1,067	12%	15.9%	\$9.33
Cooks, Restaurant	4,727	5,311	584	12%	8.5%	\$12.09
Cooks, Fast Food	3,651	3,751	100	3%	6.6%	\$9.20
Dishwashers	3,143	3,336	193	6%	5.7%	\$9.41
First-Line Supervisors of Food Preparation and Serving Workers	2,784	3,104	320	11%	5.0%	\$15.07
Food Preparation Workers	2,627	2,778	151	6%	4.7%	\$9.99
Maids and Housekeeping Cleaners	2,474	2,979	505	20%	4.5%	\$11.52
Dining Room and Cafeteria Attendants and Bartender Helpers	2,472	2,657	185	7%	4.5%	\$9.28
Bartenders	1,648	1,781	133	8%	3.0%	\$9.75
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	1,472	1,600	128	9%	2.7%	\$9.65
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	1,279	1,314	35	3%	2.3%	\$9.36
Hotel, Motel, and Resort Desk Clerks	1,168	1,434	266	23%	2.1%	\$12.53
Food Service Managers	1,011	1,066	55	5%	1.8%	\$24.17
Cashiers	1,007	1,080	73	7%	1.8%	\$10.76
Cooks, Short Order	552	573	21	4%	1.0%	\$10.92
Driver/Sales Workers	465	514	49	11%	0.8%	\$12.21
Maintenance and Repair Workers, General	465	555	90	19%	0.8%	\$20.81
Chefs and Head Cooks	445	477	32	7%	0.8%	\$21.47
General and Operations Managers	415	456	41	10%	0.8%	\$48.23
Food Servers, Nonrestaurant	393	443	50	13%	0.7%	\$13.02
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	345	396	51	15%	0.6%	\$11.86
Massage Therapists	240	268	28	12%	0.4%	\$16.90
Bookkeeping, Accounting, and Auditing Clerks	218	248	30	14%	0.4%	\$20.29
Bakers	197	209	12	6%	0.4%	\$11.29

<i>Occupations with the Most Jobs in the Accommodation and Food Services Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
First-Line Supervisors of Housekeeping and Janitorial Workers	189	225	36	19%	0.3%	\$17.91
Lodging Managers	188	223	35	19%	0.3%	\$26.86
Security Guards	187	211	24	13%	0.3%	\$12.00
First-Line Supervisors of Office and Administrative Support Workers	173	205	32	18%	0.3%	\$25.32
Landscaping and Groundskeeping Workers	172	197	25	15%	0.3%	\$13.95
Laundry and Dry-Cleaning Workers	169	203	34	20%	0.3%	\$10.67
Cooks, Institution and Cafeteria	140	158	18	13%	0.3%	\$14.80
Baggage Porters and Bellhops	136	165	29	21%	0.2%	\$10.42
Office Clerks, General	129	142	13	10%	0.2%	\$15.63
Amusement and Recreation Attendants	109	125	16	15%	0.2%	\$9.38
Concierges	90	112	22	24%	0.2%	\$15.92
Accountants and Auditors	89	101	12	13%	0.2%	\$32.58
Meeting, Convention, and Event Planners	86	108	22	26%	0.2%	\$22.73
Recreation Workers	79	92	13	16%	0.1%	\$11.06
Sales Managers	68	79	11	16%	0.1%	\$48.41
Light Truck or Delivery Services Drivers	61	67	6	10%	0.1%	\$15.55
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	61	72	11	18%	0.1%	\$18.57
Retail Salespersons	49	57	8	16%	0.1%	\$10.89
Customer Service Representatives	47	56	9	19%	0.1%	\$17.91
Taxi Drivers and Chauffeurs	35	44	9	26%	0.1%	\$10.85
Executive Secretaries and Executive Administrative Assistants	35	38	3	9%	0.1%	\$25.36
Switchboard Operators, Including Answering Service	35	38	3	9%	0.1%	\$14.13
Financial Managers	34	40	6	18%	0.1%	\$54.51
Administrative Services Managers	34	39	5	15%	0.1%	\$41.05
Reservation and Transportation Ticket Agents and Travel Clerks	33	39	6	18%	0.1%	\$15.77
First-Line Supervisors of Retail Sales Workers	30	33	3	10%	0.1%	\$18.60
Receptionists and Information Clerks	30	33	3	10%	0.1%	\$15.40
Payroll and Timekeeping Clerks	29	33	4	14%	0.1%	\$21.61

<i>Occupations with the Most Jobs in the Accommodation and Food Services Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
First-Line Supervisors of Mechanics, Installers, and Repairers	29	36	7	24%	0.1%	\$34.62
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	27	33	6	22%	0.0%	\$11.19
Human Resources Specialists	26	29	3	12%	0.0%	\$29.92
Stock Clerks and Order Fillers	26	28	2	8%	0.0%	\$12.04

Occupations with the Most Jobs in the Other Services (Private) Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Childcare Workers	1,283	1,605	322	25%	5.7%	\$12.37
Maids and Housekeeping Cleaners	1,227	1,644	417	34%	5.5%	\$11.52
Automotive Service Technicians and Mechanics	1,054	1,136	82	8%	4.7%	\$21.34
Hairdressers, Hairstylists, and Cosmetologists	906	1,044	138	15%	4.0%	\$11.61
Cleaners of Vehicles and Equipment	896	1,040	144	16%	4.0%	\$10.49
Personal Care Aides	785	998	213	27%	3.5%	\$11.43
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	748	801	53	7%	3.3%	\$18.57
Office Clerks, General	701	730	29	4%	3.1%	\$15.63
Counter and Rental Clerks	554	593	39	7%	2.5%	\$12.65
General and Operations Managers	505	540	35	7%	2.3%	\$48.23
Clergy	494	507	13	3%	2.2%	\$23.94
Manicurists and Pedicurists	483	543	60	12%	2.2%	\$10.07
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	439	476	37	8%	2.0%	\$11.86
Bookkeeping, Accounting, and Auditing Clerks	417	443	26	6%	1.9%	\$20.29
Massage Therapists	365	419	54	15%	1.6%	\$16.90
Receptionists and Information Clerks	363	386	23	6%	1.6%	\$15.40
Automotive Body and Related Repairers	339	372	33	10%	1.5%	\$26.40
Nonfarm Animal Caretakers	313	353	40	13%	1.4%	\$10.60
Directors, Religious Activities and Education	309	318	9	3%	1.4%	\$18.25
Preschool Teachers, Except Special Education	302	319	17	6%	1.3%	\$15.31
Laundry and Dry-Cleaning Workers	284	311	27	10%	1.3%	\$10.67
Maintenance and Repair Workers, General	261	273	12	5%	1.2%	\$20.81
Self-Enrichment Education Teachers	232	247	15	6%	1.0%	\$16.33
Landscaping and Groundskeeping Workers	226	252	26	12%	1.0%	\$13.95
Pressers, Textile, Garment, and Related Materials	214	222	8	4%	1.0%	\$10.52
Executive Secretaries and Executive Administrative Assistants	205	205	0	0%	0.9%	\$25.36

<i>Occupations with the Most Jobs in the Other Services (Private) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
First-Line Supervisors of Mechanics, Installers, and Repairers	201	216	15	7%	0.9%	\$34.62
Parking Lot Attendants	191	185	-6	-3%	0.8%	\$11.32
Cashiers	187	205	18	10%	0.8%	\$10.76
Musicians and Singers	182	188	6	3%	0.8%	\$27.24
Automotive and Watercraft Service Attendants	176	225	49	28%	0.8%	\$11.93
First-Line Supervisors of Office and Administrative Support Workers	176	187	11	6%	0.8%	\$25.32
Recreation Workers	174	197	23	13%	0.8%	\$11.06
Fitness Trainers and Aerobics Instructors	166	193	27	16%	0.7%	\$27.56
Accountants and Auditors	159	168	9	6%	0.7%	\$32.58
Public Relations Specialists	155	167	12	8%	0.7%	\$30.34
Fundraisers	149	162	13	9%	0.7%	\$21.46
Customer Service Representatives	146	165	19	13%	0.6%	\$17.91
Painters, Transportation Equipment	145	152	7	5%	0.6%	\$25.42
First-Line Supervisors of Personal Service Workers	142	160	18	13%	0.6%	\$18.77
Social and Human Service Assistants	142	155	13	9%	0.6%	\$15.95
Skincare Specialists	135	168	33	24%	0.6%	\$14.83
Teacher Assistants	130	140	10	8%	0.6%	\$14.70
Bartenders	118	150	32	27%	0.5%	\$9.75
Music Directors and Composers	102	106	4	4%	0.5%	\$26.08
Social and Community Service Managers	97	107	10	10%	0.4%	\$30.79
Nursing Assistants	95	115	20	21%	0.4%	\$14.83
Labor Relations Specialists	93	79	-14	-15%	0.4%	\$38.85
Laborers and Freight, Stock, and Material Movers, Hand	93	111	18	19%	0.4%	\$12.73
Retail Salespersons	87	96	9	10%	0.4%	\$10.89
Cost Estimators	85	90	5	6%	0.4%	\$32.19
Helpers--Installation, Maintenance, and Repair Workers	84	89	5	6%	0.4%	\$13.65
Bus and Truck Mechanics and Diesel Engine Specialists	83	87	4	5%	0.4%	\$23.90
First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	79	94	15	19%	0.4%	\$21.71
Market Research Analysts and Marketing Specialists	77	88	11	14%	0.3%	\$33.93

<i>Occupations with the Most Jobs in the Other Services (Private) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Industrial Machinery Mechanics	74	73	-1	-1%	0.3%	\$26.95
Meeting, Convention, and Event Planners	72	83	11	15%	0.3%	\$22.73
Financial Managers	61	66	5	8%	0.3%	\$54.51
Child, Family, and School Social Workers	60	66	6	10%	0.3%	\$24.09
Public Relations and Fundraising Managers	59	65	6	10%	0.3%	\$48.55
Security Guards	59	63	4	7%	0.3%	\$12.00
Funeral Attendants	58	63	5	9%	0.3%	\$14.79
Light Truck or Delivery Services Drivers	52	57	5	10%	0.2%	\$15.55
Education Administrators, Preschool and Childcare Center/Program	51	54	3	6%	0.2%	\$18.94
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	49	61	12	24%	0.2%	\$11.19
Administrative Services Managers	47	50	3	6%	0.2%	\$41.05
Taxi Drivers and Chauffeurs	47	55	8	17%	0.2%	\$10.85
Home Health Aides	47	59	12	26%	0.2%	\$10.69
Food Preparation Workers	46	51	5	11%	0.2%	\$9.99
Property, Real Estate, and Community Association Managers	46	50	4	9%	0.2%	\$35.63
Amusement and Recreation Attendants	46	52	6	13%	0.2%	\$9.38
Chief Executives	45	48	3	7%	0.2%	\$82.54
Waiters and Waitresses	45	54	9	20%	0.2%	\$9.19
Driver/Sales Workers	44	48	4	9%	0.2%	\$12.21
Elementary School Teachers, Except Special Education	43	44	1	2%	0.2%	\$28.67
Parts Salespersons	42	44	2	5%	0.2%	\$15.14
Helpers--Production Workers	42	45	3	7%	0.2%	\$10.91
First-Line Supervisors of Production and Operating Workers	41	45	4	10%	0.2%	\$28.14
Registered Nurses	40	48	8	20%	0.2%	\$54.04
Barbers	40	47	7	18%	0.2%	\$14.44
Upholsterers	40	41	1	3%	0.2%	\$15.34
Cooks, Institution and Cafeteria	38	43	5	13%	0.2%	\$14.80
Welders, Cutters, Solderers, and Brazers	38	39	1	3%	0.2%	\$23.97
Tire Repairers and Changers	38	44	6	16%	0.2%	\$13.44

<i>Occupations with the Most Jobs in the Other Services (Private) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Morticians, Undertakers, and Funeral Directors	38	43	5	13%	0.2%	\$44.55
Management Analysts	37	40	3	8%	0.2%	\$37.07
Human Resources Specialists	36	37	1	3%	0.2%	\$29.92
Cooks, Restaurant	35	45	10	29%	0.2%	\$12.09
Coaches and Scouts	35	42	7	20%	0.2%	\$19.48
First-Line Supervisors of Retail Sales Workers	34	38	4	12%	0.2%	\$18.60
Tailors, Dressmakers, and Custom Sewers	34	37	3	9%	0.2%	\$14.16
Photographic Process Workers and Processing Machine Operators	34	34	0	0%	0.2%	\$13.92
Automotive Glass Installers and Repairers	34	37	3	9%	0.1%	\$15.26
Community Health Workers	33	36	3	9%	0.1%	\$19.83
Heavy and Tractor-Trailer Truck Drivers	31	34	3	10%	0.1%	\$21.16
Home Appliance Repairers	30	35	5	17%	0.1%	\$18.20
Health Educators	30	33	3	10%	0.1%	\$22.03
Web Developers	30	31	1	3%	0.1%	\$30.44
Editors	29	31	2	7%	0.1%	\$25.96
Training and Development Specialists	27	29	2	7%	0.1%	\$29.16
Stock Clerks and Order Fillers	27	28	1	4%	0.1%	\$12.04
Licensed Practical and Licensed Vocational Nurses	26	32	6	23%	0.1%	\$26.54
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	26	30	4	15%	0.1%	\$24.44
Computer User Support Specialists	26	29	3	12%	0.1%	\$26.58
Computer, Automated Teller, and Office Machine Repairers	26	32	6	23%	0.1%	\$19.77
Lawyers	26	27	1	4%	0.1%	\$62.92

Occupations with the Most Jobs in the Government (Including Public Education) Sector

Includes all occupations with 25+ jobs in this industry sector within the Greater North Bay Region

Occupation	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Substitute Teachers	3,553	3,616	63	2%	3.8%	\$17.22
Elementary School Teachers, Except Special Education	3,499	3,668	169	5%	3.7%	\$28.67
Teacher Assistants	3,408	3,490	82	2%	3.6%	\$14.70
Postsecondary Teachers	3,204	3,310	106	3%	3.4%	\$32.29
Office Clerks, General	2,760	2,775	15	1%	3.0%	\$15.63
Police and Sheriff's Patrol Officers	2,733	2,825	92	3%	2.9%	\$39.12
Secondary School Teachers, Except Special and Career/Technical Education	2,687	2,739	52	2%	2.9%	\$29.01
Middle School Teachers, Except Special and Career/Technical Education	2,126	2,226	100	5%	2.3%	\$31.85
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	2,073	2,129	56	3%	2.2%	\$18.57
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	2,006	2,068	62	3%	2.1%	\$11.86
Correctional Officers and Jailers	1,930	1,980	50	3%	2.1%	\$38.43
Registered Nurses	1,865	1,918	53	3%	2.0%	\$54.04
Psychiatric Technicians	1,541	1,467	-74	-5%	1.6%	\$24.62
Firefighters	1,241	1,279	38	3%	1.3%	\$29.57
Postal Service Mail Carriers	1,043	911	-132	-13%	1.1%	\$27.13
Office and Administrative Support Workers, All Other	1,021	1,026	5	0%	1.1%	\$15.85
Maintenance and Repair Workers, General	958	986	28	3%	1.0%	\$20.81
Recreation Workers	918	942	24	3%	1.0%	\$11.06
Business Operations Specialists, All Other	893	894	1	0%	1.0%	\$32.29
Bookkeeping, Accounting, and Auditing Clerks	805	829	24	3%	0.9%	\$20.29
Executive Secretaries and Executive Administrative Assistants	783	762	-21	-3%	0.8%	\$25.36
Landscaping and Groundskeeping Workers	740	765	25	3%	0.8%	\$13.95
Educational, Guidance, School, and Vocational Counselors	675	688	13	2%	0.7%	\$22.93
Education Administrators, Elementary and Secondary School	657	671	14	2%	0.7%	\$47.54

<i>Occupations with the Most Jobs in the Government (Including Public Education) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
First-Line Supervisors of Office and Administrative Support Workers	650	661	11	2%	0.7%	\$25.32
Word Processors and Typists	628	555	-73	-12%	0.7%	\$18.73
Accountants and Auditors	623	631	8	1%	0.7%	\$32.58
Education, Training, and Library Workers, All Other	606	608	2	0%	0.6%	\$16.70
Court, Municipal, and License Clerks	604	636	32	5%	0.6%	\$21.67
General and Operations Managers	580	593	13	2%	0.6%	\$48.23
Eligibility Interviewers, Government Programs	573	596	23	4%	0.6%	\$23.01
Bus Drivers, Transit and Intercity	559	572	13	2%	0.6%	\$18.61
Childcare Workers	529	540	11	2%	0.6%	\$12.37
Library Technicians	527	543	16	3%	0.6%	\$18.17
Combined Food Preparation and Serving Workers, Including Fast Food	517	529	12	2%	0.6%	\$9.33
Security Guards	510	528	18	4%	0.5%	\$12.00
Bus Drivers, School or Special Client	499	500	1	0%	0.5%	\$15.76
Instructional Coordinators	498	518	20	4%	0.5%	\$29.18
Special Education Teachers, Kindergarten and Elementary School	450	458	8	2%	0.5%	\$27.58
Kindergarten Teachers, Except Special Education	446	468	22	5%	0.5%	\$28.59
Cooks, Institution and Cafeteria	443	454	11	2%	0.5%	\$14.80
Probation Officers and Correctional Treatment Specialists	425	424	-1	0%	0.5%	\$38.01
Teachers and Instructors, All Other	424	432	8	2%	0.5%	\$21.91
Water and Wastewater Treatment Plant and System Operators	401	415	14	3%	0.4%	\$31.43
Postal Service Mail Sorters, Processors, and Processing Machine Operators	398	342	-56	-14%	0.4%	\$25.68
Managers, All Other	397	400	3	1%	0.4%	\$52.80
Child, Family, and School Social Workers	397	407	10	3%	0.4%	\$24.09
Information and Record Clerks, All Other	394	375	-19	-5%	0.4%	\$21.21
Computer User Support Specialists	390	404	14	4%	0.4%	\$26.58
Lawyers	389	398	9	2%	0.4%	\$62.92
Preschool Teachers, Except Special Education	346	353	7	2%	0.4%	\$15.31

<i>Occupations with the Most Jobs in the Government (Including Public Education) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Nursing Assistants	346	357	11	3%	0.4%	\$14.83
Clinical, Counseling, and School Psychologists	344	351	7	2%	0.4%	\$41.55
Compliance Officers	344	347	3	1%	0.4%	\$34.32
Librarians	340	349	9	3%	0.4%	\$32.71
Special Education Teachers, Secondary School	337	341	4	1%	0.4%	\$26.12
Food Preparation Workers	330	323	-7	-2%	0.4%	\$9.99
Amusement and Recreation Attendants	314	324	10	3%	0.3%	\$9.38
Civil Engineers	314	322	8	3%	0.3%	\$43.61
Library Assistants, Clerical	313	334	21	7%	0.3%	\$14.51
Management Analysts	294	295	1	0%	0.3%	\$37.07
Protective Service Workers, All Other	285	290	5	2%	0.3%	\$16.26
Human Resources Specialists	284	279	-5	-2%	0.3%	\$29.92
First-Line Supervisors of Correctional Officers	283	290	7	2%	0.3%	\$55.65
Urban and Regional Planners	279	286	7	3%	0.3%	\$36.54
Education Administrators, Postsecondary	278	284	6	2%	0.3%	\$45.55
Police, Fire, and Ambulance Dispatchers	272	281	9	3%	0.3%	\$29.15
Administrative Services Managers	271	278	7	3%	0.3%	\$41.05
Customer Service Representatives	269	278	9	3%	0.3%	\$17.91
Financial Managers	264	268	4	2%	0.3%	\$54.51
Special Education Teachers, All Other	256	261	5	2%	0.3%	\$26.37
Gaming Dealers	251	259	8	3%	0.3%	\$8.68
Emergency Medical Technicians and Paramedics	246	255	9	4%	0.3%	\$18.04
Postal Service Clerks	245	209	-36	-15%	0.3%	\$25.65
Receptionists and Information Clerks	239	238	-1	0%	0.3%	\$15.40
Psychiatric Aides	239	234	-5	-2%	0.3%	\$14.40
Licensed Practical and Licensed Vocational Nurses	238	242	4	2%	0.3%	\$26.54
Adult Basic and Secondary Education and Literacy Teachers and Instructors	235	240	5	2%	0.3%	\$25.54
Social and Human Service Assistants	233	239	6	3%	0.2%	\$15.95
Community and Social Service Specialists, All Other	233	240	7	3%	0.2%	\$20.12
Cashiers	233	235	2	1%	0.2%	\$10.76

<i>Occupations with the Most Jobs in the Government (Including Public Education) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Detectives and Criminal Investigators	218	225	7	3%	0.2%	\$40.94
File Clerks	212	203	-9	-4%	0.2%	\$15.61
Highway Maintenance Workers	211	222	11	5%	0.2%	\$25.95
First-Line Supervisors of Fire Fighting and Prevention Workers	207	216	9	4%	0.2%	\$36.88
First-Line Supervisors of Food Preparation and Serving Workers	205	210	5	2%	0.2%	\$15.07
Environmental Scientists and Specialists, Including Health	202	205	3	1%	0.2%	\$37.97
Coaches and Scouts	200	207	7	4%	0.2%	\$19.48
Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	200	206	6	3%	0.2%	\$11.19
Computer Systems Analysts	198	211	13	7%	0.2%	\$40.10
Construction and Building Inspectors	194	200	6	3%	0.2%	\$34.53
Social Workers, All Other	192	194	2	1%	0.2%	\$25.99
Legislators	188	196	8	4%	0.2%	\$24.13
First-Line Supervisors of Mechanics, Installers, and Repairers	185	189	4	2%	0.2%	\$34.62
Laborers and Freight, Stock, and Material Movers, Hand	180	186	6	3%	0.2%	\$12.73
Judges, Magistrate Judges, and Magistrates	179	182	3	2%	0.2%	\$75.72
Chief Executives	178	179	1	1%	0.2%	\$82.54
Medical and Health Services Managers	175	180	5	3%	0.2%	\$52.95
Special Education Teachers, Middle School	168	172	4	2%	0.2%	\$27.50
First-Line Supervisors of Police and Detectives	165	173	8	5%	0.2%	\$59.20
Construction Laborers	162	167	5	3%	0.2%	\$20.99
First-Line Supervisors of Construction Trades and Extraction Workers	161	168	7	4%	0.2%	\$37.10
Legal Support Workers, All Other	161	161	0	0%	0.2%	\$23.82
Speech-Language Pathologists	158	162	4	3%	0.2%	\$38.14
Stock Clerks and Order Fillers	158	155	-3	-2%	0.2%	\$12.04
Network and Computer Systems Administrators	157	156	-1	-1%	0.2%	\$36.82
Payroll and Timekeeping Clerks	157	160	3	2%	0.2%	\$21.61
Operating Engineers and Other Construction Equipment Operators	157	163	6	4%	0.2%	\$31.58
Claims Adjusters, Examiners, and Investigators	152	148	-4	-3%	0.2%	\$34.55

<i>Occupations with the Most Jobs in the Government (Including Public Education) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Refuse and Recyclable Material Collectors	150	152	2	1%	0.2%	\$20.47
Interviewers, Except Eligibility and Loan	144	143	-1	-1%	0.2%	\$20.08
Purchasing Agents, Except Wholesale, Retail, and Farm Products	140	141	1	1%	0.2%	\$30.06
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	139	145	6	4%	0.1%	\$9.36
Human Resources Assistants, Except Payroll and Timekeeping	138	134	-4	-3%	0.1%	\$21.10
Crossing Guards	134	134	0	0%	0.1%	\$15.10
Healthcare Support Workers, All Other	132	131	-1	-1%	0.1%	\$19.11
Computer Occupations, All Other	127	126	-1	-1%	0.1%	\$41.14
Legal Secretaries	125	128	3	2%	0.1%	\$24.30
First-Line Supervisors of Housekeeping and Janitorial Workers	125	128	3	2%	0.1%	\$17.91
Medical Assistants	124	129	5	4%	0.1%	\$20.30
Bus and Truck Mechanics and Diesel Engine Specialists	121	125	4	3%	0.1%	\$23.90
Court Reporters	119	122	3	3%	0.1%	\$36.38
Forest and Conservation Technicians	119	120	1	1%	0.1%	\$18.26
Social and Community Service Managers	119	121	2	2%	0.1%	\$30.79
Maids and Housekeeping Cleaners	118	121	3	3%	0.1%	\$11.52
Interpreters and Translators	118	130	12	10%	0.1%	\$27.26
Mental Health and Substance Abuse Social Workers	118	120	2	2%	0.1%	\$20.74
Computer Network Support Specialists	115	115	0	0%	0.1%	\$32.61
Paralegals and Legal Assistants	115	117	2	2%	0.1%	\$25.60
Automotive Service Technicians and Mechanics	114	116	2	2%	0.1%	\$21.34
Budget Analysts	110	113	3	3%	0.1%	\$37.17
Dining Room and Cafeteria Attendants and Bartender Helpers	110	113	3	3%	0.1%	\$9.28
Computer and Information Systems Managers	109	112	3	3%	0.1%	\$62.05
Healthcare Social Workers	109	112	3	3%	0.1%	\$35.22
Judicial Law Clerks	108	111	3	3%	0.1%	\$38.09
Appraisers and Assessors of Real Estate	108	108	0	0%	0.1%	\$27.05
Self-Enrichment Education Teachers	107	110	3	3%	0.1%	\$16.33
Fire Inspectors and Investigators	104	106	2	2%	0.1%	\$34.95

<i>Occupations with the Most Jobs in the Government (Including Public Education) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Gaming Cage Workers	104	107	3	3%	0.1%	\$11.80
Civil Engineering Technicians	104	101	-3	-3%	0.1%	\$30.61
Financial Specialists, All Other	103	102	-1	-1%	0.1%	\$35.28
Billing and Posting Clerks	102	106	4	4%	0.1%	\$18.19
Compensation, Benefits, and Job Analysis Specialists	101	102	1	1%	0.1%	\$31.19
Subway and Streetcar Operators	101	103	2	2%	0.1%	\$34.84
Personal Care Aides	100	102	2	2%	0.1%	\$11.43
Public Relations Specialists	99	101	2	2%	0.1%	\$30.34
Medical Secretaries	98	106	8	8%	0.1%	\$19.94
Psychiatrists	97	96	-1	-1%	0.1%	\$127.23
Parking Enforcement Workers	96	95	-1	-1%	0.1%	\$24.50
Mental Health Counselors	93	94	1	1%	0.1%	\$18.85
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	93	95	2	2%	0.1%	\$24.76
Tax Examiners and Collectors, and Revenue Agents	92	93	1	1%	0.1%	\$30.80
Career/Technical Education Teachers, Secondary School	92	94	2	2%	0.1%	\$28.65
First-Line Supervisors of Personal Service Workers	87	91	4	5%	0.1%	\$18.77
Electricians	87	89	2	2%	0.1%	\$31.38
Heavy and Tractor-Trailer Truck Drivers	86	89	3	3%	0.1%	\$21.16
Human Resources Managers	86	88	2	2%	0.1%	\$49.22
Home Health Aides	86	88	2	2%	0.1%	\$10.69
Air Traffic Controllers	85	86	1	1%	0.1%	\$47.19
Substance Abuse and Behavioral Disorder Counselors	82	84	2	2%	0.1%	\$16.53
Pharmacists	81	82	1	1%	0.1%	\$63.58
Medical Records and Health Information Technicians	80	83	3	4%	0.1%	\$20.41
Marriage and Family Therapists	78	80	2	3%	0.1%	\$20.09
Fitness Trainers and Aerobics Instructors	77	79	2	3%	0.1%	\$27.56
Occupational Health and Safety Specialists	77	77	0	0%	0.1%	\$36.35
Gaming Supervisors	76	79	3	4%	0.1%	\$20.36
Software Developers, Applications	76	77	1	1%	0.1%	\$46.14
Recreational Therapists	75	73	-2	-3%	0.1%	\$33.88

<i>Occupations with the Most Jobs in the Government (Including Public Education) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Procurement Clerks	75	76	1	1%	0.1%	\$22.75
Gaming Service Workers, All Other	75	77	2	3%	0.1%	\$13.77
Training and Development Specialists	75	77	2	3%	0.1%	\$29.16
Data Entry Keyers	75	65	-10	-13%	0.1%	\$15.72
Engineers, All Other	74	74	0	0%	0.1%	\$43.91
Health Educators	74	75	1	1%	0.1%	\$22.03
Education Administrators, Preschool and Childcare Center/Program	73	76	3	4%	0.1%	\$18.94
Rehabilitation Counselors	73	74	1	1%	0.1%	\$13.53
First-Line Supervisors of Production and Operating Workers	73	75	2	3%	0.1%	\$28.14
Administrative Law Judges, Adjudicators, and Hearing Officers	71	72	1	1%	0.1%	\$62.89
Occupational Therapists	71	75	4	6%	0.1%	\$41.22
Painters, Construction and Maintenance	69	71	2	3%	0.1%	\$22.20
First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	69	70	1	1%	0.1%	\$24.44
Stationary Engineers and Boiler Operators	68	69	1	1%	0.1%	\$32.66
Gaming Change Persons and Booth Cashiers	68	71	3	4%	0.1%	\$12.39
Medical and Clinical Laboratory Technicians	68	71	3	4%	0.1%	\$20.13
Physicians and Surgeons, All Other	66	68	2	3%	0.1%	\$88.73
Meter Readers, Utilities	66	63	-3	-5%	0.1%	\$27.99
Music Directors and Composers	65	64	-1	-2%	0.1%	\$26.08
Biological Scientists, All Other	65	64	-1	-2%	0.1%	\$40.73
Production, Planning, and Expediting Clerks	64	63	-1	-2%	0.1%	\$23.85
Carpenters	64	65	1	2%	0.1%	\$27.95
Retail Salespersons	63	65	2	3%	0.1%	\$10.89
Aircraft Mechanics and Service Technicians	62	62	0	0%	0.1%	\$29.82
Architectural and Engineering Managers	62	62	0	0%	0.1%	\$64.70
Installation, Maintenance, and Repair Workers, All Other	61	62	1	2%	0.1%	\$17.87
Dispatchers, Except Police, Fire, and Ambulance	61	63	2	3%	0.1%	\$19.98
Waiters and Waitresses	60	63	3	5%	0.1%	\$9.19
Mobile Heavy Equipment Mechanics, Except Engines	60	60	0	0%	0.1%	\$24.63

<i>Occupations with the Most Jobs in the Government (Including Public Education) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Plumbers, Pipefitters, and Steamfitters	60	61	1	2%	0.1%	\$26.64
Counselors, All Other	59	60	1	2%	0.1%	\$27.43
Education Administrators, All Other	58	58	0	0%	0.1%	\$37.02
Computer Programmers	58	58	0	0%	0.1%	\$40.50
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	58	58	0	0%	0.1%	\$23.33
Physical Therapists	56	58	2	4%	0.1%	\$43.07
Pharmacy Technicians	56	57	1	2%	0.1%	\$20.00
Property, Real Estate, and Community Association Managers	55	57	2	4%	0.1%	\$35.63
First-Line Supervisors of Protective Service Workers, All Other	55	56	1	2%	0.1%	\$25.49
Logisticians	55	58	3	5%	0.1%	\$37.45
Animal Control Workers	55	56	1	2%	0.1%	\$23.46
Environmental Science and Protection Technicians, Including Health	54	56	2	4%	0.1%	\$22.63
Medical Scientists, Except Epidemiologists	54	57	3	6%	0.1%	\$45.91
Audio and Video Equipment Technicians	53	56	3	6%	0.1%	\$20.65
Helpers--Installation, Maintenance, and Repair Workers	53	54	1	2%	0.1%	\$13.65
Engineering Technicians, Except Drafters, All Other	53	53	0	0%	0.1%	\$31.36
Respiratory Therapists	53	55	2	4%	0.1%	\$39.31
Natural Sciences Managers	52	52	0	0%	0.1%	\$65.97
Transportation, Storage, and Distribution Managers	52	52	0	0%	0.1%	\$41.06
Community Health Workers	52	55	3	6%	0.1%	\$19.83
Motor Vehicle Operators, All Other	51	51	0	0%	0.1%	\$19.33
Food Servers, Nonrestaurant	49	52	3	6%	0.1%	\$13.02
Electrical and Electronics Engineering Technicians	49	48	-1	-2%	0.1%	\$29.30
Radiologic Technologists	49	51	2	4%	0.1%	\$40.88
Postmasters and Mail Superintendents	48	45	-3	-6%	0.1%	\$35.71
Construction Managers	48	50	2	4%	0.1%	\$48.15
Special Education Teachers, Preschool	48	50	2	4%	0.1%	\$29.00
Electrical Power-Line Installers and Repairers	48	50	2	4%	0.1%	\$45.26
Life, Physical, and Social Science Technicians, All Other	48	49	1	2%	0.1%	\$21.36

<i>Occupations with the Most Jobs in the Government (Including Public Education) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Chemists	48	48	0	0%	0.1%	\$33.22
Switchboard Operators, Including Answering Service	47	44	-3	-6%	0.1%	\$14.13
Conservation Scientists	47	47	0	0%	0.1%	\$33.67
Forest and Conservation Workers	47	48	1	2%	0.1%	\$10.03
Dietitians and Nutritionists	46	48	2	4%	0.0%	\$34.09
Tree Trimmers and Pruners	46	48	2	4%	0.0%	\$20.36
Light Truck or Delivery Services Drivers	45	46	1	2%	0.0%	\$15.55
Pesticide Handlers, Sprayers, and Applicators, Vegetation	45	47	2	4%	0.0%	\$15.72
Zoologists and Wildlife Biologists	45	45	0	0%	0.0%	\$32.33
Biological Technicians	45	46	1	2%	0.0%	\$22.90
Operations Research Analysts	44	47	3	7%	0.0%	\$39.61
Slot Supervisors	44	46	2	5%	0.0%	\$13.97
Food Service Managers	44	44	0	0%	0.0%	\$24.17
Power Plant Operators	44	45	1	2%	0.0%	\$41.65
Shipping, Receiving, and Traffic Clerks	43	43	0	0%	0.0%	\$15.63
Food Preparation and Serving Related Workers, All Other	43	44	1	2%	0.0%	\$10.42
Database Administrators	43	43	0	0%	0.0%	\$38.79
Medical and Clinical Laboratory Technologists	43	44	1	2%	0.0%	\$37.37
Healthcare Practitioners and Technical Workers, All Other	43	44	1	2%	0.0%	\$28.62
Pipelayers	42	43	1	2%	0.0%	\$25.52
Environmental Engineers	41	42	1	2%	0.0%	\$45.35
Surveying and Mapping Technicians	40	41	1	3%	0.0%	\$27.09
Industrial Machinery Mechanics	40	44	4	10%	0.0%	\$26.95
Dishwashers	39	41	2	5%	0.0%	\$9.41
Mail Clerks and Mail Machine Operators, Except Postal Service	39	37	-2	-5%	0.0%	\$14.84
Transportation Inspectors	39	40	1	3%	0.0%	\$30.29
Computer Operators	38	35	-3	-8%	0.0%	\$23.05
Social Scientists and Related Workers, All Other	38	37	-1	-3%	0.0%	\$38.27
Market Research Analysts and Marketing Specialists	37	40	3	8%	0.0%	\$33.93
Paving, Surfacing, and Tamping Equipment Operators	34	36	2	6%	0.0%	\$26.61
Dietetic Technicians	34	34	0	0%	0.0%	\$17.39

<i>Occupations with the Most Jobs in the Government (Including Public Education) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Forensic Science Technicians	33	34	1	3%	0.0%	\$40.51
Nurse Practitioners	33	34	1	3%	0.0%	\$47.75
Construction and Related Workers, All Other	33	34	1	3%	0.0%	\$23.48
Dental Assistants	32	32	0	0%	0.0%	\$21.97
Transportation Security Screeners	31	35	4	13%	0.0%	\$29.62
Electronics Engineers, Except Computer	31	31	0	0%	0.0%	\$44.54
Public Relations and Fundraising Managers	31	32	1	3%	0.0%	\$48.55
Cooks, Restaurant	31	32	1	3%	0.0%	\$12.09
Health Technologists and Technicians, All Other	30	32	2	7%	0.0%	\$24.64
Residential Advisors	30	33	3	10%	0.0%	\$13.38
Surgical Technologists	30	32	2	7%	0.0%	\$28.72
Foresters	30	31	1	3%	0.0%	\$40.79
Ushers, Lobby Attendants, and Ticket Takers	30	31	1	3%	0.0%	\$9.96
Bailiffs	30	31	1	3%	0.0%	\$21.02
Web Developers	29	29	0	0%	0.0%	\$30.44
Financial Analysts	29	30	1	3%	0.0%	\$41.25
Credit Counselors	29	30	1	3%	0.0%	\$19.49
Media and Communication Workers, All Other	29	29	0	0%	0.0%	\$19.98
Electrical and Electronics Repairers, Commercial and Industrial Equipment	29	28	-1	-3%	0.0%	\$34.14
Aerospace Engineers	29	28	-1	-3%	0.0%	\$50.62
Bill and Account Collectors	29	29	0	0%	0.0%	\$19.45
Umpires, Referees, and Other Sports Officials	28	29	1	4%	0.0%	\$15.92
Grounds Maintenance Workers, All Other	28	29	1	4%	0.0%	\$12.50
Health Diagnosing and Treating Practitioners, All Other	28	28	0	0%	0.0%	\$38.67
Control and Valve Installers and Repairers, Except Mechanical Door	28	29	1	4%	0.0%	\$27.83
Personal Care and Service Workers, All Other	28	29	1	4%	0.0%	\$13.88
Parking Lot Attendants	28	29	1	4%	0.0%	\$11.32
Cleaners of Vehicles and Equipment	28	29	1	4%	0.0%	\$10.49
Office Machine Operators, Except Computer	27	26	-1	-4%	0.0%	\$13.90

<i>Occupations with the Most Jobs in the Government (Including Public Education) Sector – cont.</i>	Jobs in this sector in 2014	Jobs in this sector in 2019	Numerical Change 2014-19	Percent Change 2014-19	Percent of Jobs in Industry	Median Earnings
Family and General Practitioners	27	27	0	0%	0.0%	\$78.30
Arbitrators, Mediators, and Conciliators	27	28	1	4%	0.0%	\$51.27
Graphic Designers	27	27	0	0%	0.0%	\$25.30
Fish and Game Wardens	26	27	1	4%	0.0%	\$47.26
Economists	26	26	0	0%	0.0%	\$46.73
First-Line Supervisors of Retail Sales Workers	26	27	1	4%	0.0%	\$18.60
Laundry and Dry-Cleaning Workers	26	27	1	4%	0.0%	\$10.67
Correspondence Clerks	26	26	0	0%	0.0%	\$19.25
Emergency Management Directors	26	27	1	4%	0.0%	\$51.33
Software Developers, Systems Software	26	27	1	4%	0.0%	\$51.65
Purchasing Managers	26	26	0	0%	0.0%	\$54.84
Bartenders	26	27	1	4%	0.0%	\$9.75
Septic Tank Servicers and Sewer Pipe Cleaners	26	26	0	0%	0.0%	\$20.70
Orderlies	25	26	1	4%	0.0%	\$18.82
Nonfarm Animal Caretakers	25	25	0	0%	0.0%	\$10.60

Career Pathway Index for the Agriculture, Food and Natural Resources Cluster

Career Cluster	Career Pathway	Occupation
Agriculture, Food and Natural Resources	Agribusiness Systems	Farm Labor Contractors
Agriculture, Food and Natural Resources	Agribusiness Systems	Financial Managers, Branch or Department
Agriculture, Food and Natural Resources	Agribusiness Systems	Purchasing Agents and Buyers, Farm Products
Agriculture, Food and Natural Resources	Animal Systems	Animal Breeders
Agriculture, Food and Natural Resources	Animal Systems	Animal Scientists
Agriculture, Food and Natural Resources	Animal Systems	Farmworkers, Farm and Ranch Animals
Agriculture, Food and Natural Resources	Animal Systems	First-Line Supervisors/Managers of Animal Husbandry and Animal Care Workers
Agriculture, Food and Natural Resources	Animal Systems	First-Line Supervisors/Managers of Aquacultural Workers
Agriculture, Food and Natural Resources	Animal Systems	First-Line Supervisors/Managers of Retail Sales Workers
Agriculture, Food and Natural Resources	Animal Systems	Hunters and Trappers
Agriculture, Food and Natural Resources	Animal Systems	Nonfarm Animal Caretakers
Agriculture, Food and Natural Resources	Animal Systems	Veterinarians
Agriculture, Food and Natural Resources	Animal Systems	Veterinary Assistants and Laboratory Animal Caretakers
Agriculture, Food and Natural Resources	Animal Systems	Veterinary Technologists and Technicians
Agriculture, Food and Natural Resources	Animal Systems	Zoologists and Wildlife Biologists
Agriculture, Food and Natural Resources	Environmental Service Systems	Environmental Compliance Inspectors
Agriculture, Food and Natural Resources	Environmental Service Systems	Environmental Engineering Technicians
Agriculture, Food and Natural Resources	Environmental Service Systems	Environmental Engineers
Agriculture, Food and Natural Resources	Environmental Service Systems	Environmental Science and Protection Technicians, Including Health
Agriculture, Food and Natural Resources	Environmental Service Systems	Occupational Health and Safety Specialists
Agriculture, Food and Natural Resources	Environmental Service Systems	Occupational Health and Safety Technicians
Agriculture, Food and Natural Resources	Environmental Service Systems	Pest Control Workers
Agriculture, Food and Natural Resources	Environmental Service Systems	Recycling and Reclamation Workers
Agriculture, Food and Natural Resources	Environmental Service Systems	Recycling Coordinators
Agriculture, Food and Natural Resources	Environmental Service Systems	Refuse and Recyclable Material Collectors
Agriculture, Food and Natural Resources	Environmental Service Systems	Water and Liquid Waste Treatment Plant and System Operators

Career Cluster	Career Pathway	Occupation
Agriculture, Food and Natural Resources	Food Products and Processing Systems	Agricultural Inspectors
Agriculture, Food and Natural Resources	Food Products and Processing Systems	Butchers and Meat Cutters
Agriculture, Food and Natural Resources	Food Products and Processing Systems	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
Agriculture, Food and Natural Resources	Food Products and Processing Systems	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
Agriculture, Food and Natural Resources	Food Products and Processing Systems	Food Batchmakers
Agriculture, Food and Natural Resources	Food Products and Processing Systems	Food Cooking Machine Operators and Tenders
Agriculture, Food and Natural Resources	Food Products and Processing Systems	Food Scientists and Technologists
Agriculture, Food and Natural Resources	Food Products and Processing Systems	Graders and Sorters, Agricultural Products
Agriculture, Food and Natural Resources	Food Products and Processing Systems	Meat, Poultry, and Fish Cutters and Trimmers
Agriculture, Food and Natural Resources	Food Products and Processing Systems	Slaughterers and Meat Packers
Agriculture, Food and Natural Resources	Natural Resources Systems	Aquacultural Managers
Agriculture, Food and Natural Resources	Natural Resources Systems	Cartographers and Photogrammetrists
Agriculture, Food and Natural Resources	Natural Resources Systems	Commercial Divers
Agriculture, Food and Natural Resources	Natural Resources Systems	Continuous Mining Machine Operators
Agriculture, Food and Natural Resources	Natural Resources Systems	Derrick Operators, Oil and Gas
Agriculture, Food and Natural Resources	Natural Resources Systems	Explosives Workers, Ordnance Handling Experts, and Blasters
Agriculture, Food and Natural Resources	Natural Resources Systems	Fallers
Agriculture, Food and Natural Resources	Natural Resources Systems	Fish and Game Wardens
Agriculture, Food and Natural Resources	Natural Resources Systems	Fishers and Related Fishing Workers
Agriculture, Food and Natural Resources	Natural Resources Systems	Forest and Conservation Technicians
Agriculture, Food and Natural Resources	Natural Resources Systems	Forest and Conservation Workers
Agriculture, Food and Natural Resources	Natural Resources Systems	Gas Compressor and Gas Pumping Station Operators
Agriculture, Food and Natural Resources	Natural Resources Systems	Gas Plant Operators
Agriculture, Food and Natural Resources	Natural Resources Systems	Geological and Petroleum Technicians
Agriculture, Food and Natural Resources	Natural Resources Systems	Geological Sample Test Technicians
Agriculture, Food and Natural Resources	Natural Resources Systems	Geophysical Data Technicians
Agriculture, Food and Natural Resources	Natural Resources Systems	Helpers--Extraction Workers
Agriculture, Food and Natural Resources	Natural Resources Systems	Loading Machine Operators, Underground Mining

Career Cluster	Career Pathway	Occupation
Agriculture, Food and Natural Resources	Natural Resources Systems	Log Graders and Scalers
Agriculture, Food and Natural Resources	Natural Resources Systems	Logging Equipment Operators
Agriculture, Food and Natural Resources	Natural Resources Systems	Mine Cutting and Channeling Machine Operators
Agriculture, Food and Natural Resources	Natural Resources Systems	Natural Sciences Managers
Agriculture, Food and Natural Resources	Natural Resources Systems	Petroleum Pump System Operators, Refinery Operators, and Gaugers
Agriculture, Food and Natural Resources	Natural Resources Systems	Precision Agriculture Technicians
Agriculture, Food and Natural Resources	Natural Resources Systems	Pump Operators, Except Wellhead Pumpers
Agriculture, Food and Natural Resources	Natural Resources Systems	Range Managers
Agriculture, Food and Natural Resources	Natural Resources Systems	Rock Splitters, Quarry
Agriculture, Food and Natural Resources	Natural Resources Systems	Roof Bolters, Mining
Agriculture, Food and Natural Resources	Natural Resources Systems	Rotary Drill Operators, Oil and Gas
Agriculture, Food and Natural Resources	Natural Resources Systems	Roustabouts, Oil and Gas
Agriculture, Food and Natural Resources	Natural Resources Systems	Sawing Machine Setters, Operators, and Tenders, Wood
Agriculture, Food and Natural Resources	Natural Resources Systems	Service Unit Operators, Oil, Gas, and Mining
Agriculture, Food and Natural Resources	Natural Resources Systems	Shuttle Car Operators
Agriculture, Food and Natural Resources	Natural Resources Systems	Wellhead Pumpers
Agriculture, Food and Natural Resources	Plant Systems	Agricultural Sciences Teachers, Postsecondary
Agriculture, Food and Natural Resources	Plant Systems	Crop and Livestock Managers
Agriculture, Food and Natural Resources	Plant Systems	Farm and Home Management Advisors
Agriculture, Food and Natural Resources	Plant Systems	Farm Equipment Mechanics
Agriculture, Food and Natural Resources	Plant Systems	Farm, Ranch, and Other Agricultural Managers
Agriculture, Food and Natural Resources	Plant Systems	Farmers and Ranchers
Agriculture, Food and Natural Resources	Plant Systems	Farmworkers and Laborers, Crop
Agriculture, Food and Natural Resources	Plant Systems	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
Agriculture, Food and Natural Resources	Plant Systems	First-Line Supervisors/Managers of Agricultural Crop and Horticultural Workers
Agriculture, Food and Natural Resources	Plant Systems	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
Agriculture, Food and Natural Resources	Plant Systems	First-Line Supervisors/Managers of Logging Workers
Agriculture, Food and Natural Resources	Plant Systems	Foresters

Career Cluster	Career Pathway	Occupation
Agriculture, Food and Natural Resources	Plant Systems	Nursery and Greenhouse Managers
Agriculture, Food and Natural Resources	Plant Systems	Nursery Workers
Agriculture, Food and Natural Resources	Plant Systems	Pesticide Handlers, Sprayers, and Applicators, Vegetation
Agriculture, Food and Natural Resources	Plant Systems	Soil and Plant Scientists
Agriculture, Food and Natural Resources	Plant Systems	Soil and Water Conservationists
Agriculture, Food and Natural Resources	Plant Systems	Tree Trimmers and Pruners
Agriculture, Food and Natural Resources	Power, Structural and Technical Systems	Agricultural Equipment Operators
Agriculture, Food and Natural Resources	Power, Structural and Technical Systems	Parts Salespersons

Career Pathway Index for the Architecture and Construction Cluster

Career Cluster	Career Pathway	Occupation
Architecture and Construction	Construction	Brickmasons and Blockmasons
Architecture and Construction	Construction	Carpenters
Architecture and Construction	Construction	Carpet Installers
Architecture and Construction	Construction	Cement Masons and Concrete Finishers
Architecture and Construction	Construction	Construction and Building Inspectors
Architecture and Construction	Construction	Construction Carpenters
Architecture and Construction	Construction	Construction Laborers
Architecture and Construction	Construction	Construction Managers
Architecture and Construction	Construction	Conveyor Operators and Tenders
Architecture and Construction	Construction	Cost Estimators
Architecture and Construction	Construction	Crane and Tower Operators
Architecture and Construction	Construction	Dredge Operators
Architecture and Construction	Construction	Drywall and Ceiling Tile Installers
Architecture and Construction	Construction	Earth Drillers, Except Oil and Gas
Architecture and Construction	Construction	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
Architecture and Construction	Construction	Electrical Power-Line Installers and Repairers
Architecture and Construction	Construction	Electricians
Architecture and Construction	Construction	Elevator Installers and Repairers
Architecture and Construction	Construction	Excavating and Loading Machine and Dragline Operators
Architecture and Construction	Construction	Fence Erectors
Architecture and Construction	Construction	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
Architecture and Construction	Construction	Floor Layers, Except Carpet, Wood, and Hard Tiles
Architecture and Construction	Construction	Floor Sanders and Finishers
Architecture and Construction	Construction	Glaziers
Architecture and Construction	Construction	Hazardous Materials Removal Workers
Architecture and Construction	Construction	Heating and Air Conditioning Mechanics and Installers
Architecture and Construction	Construction	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters

Career Cluster	Career Pathway	Occupation
Architecture and Construction	Construction	Helpers--Carpenters
Architecture and Construction	Construction	Helpers--Electricians
Architecture and Construction	Construction	Helpers--Installation, Maintenance, and Repair Workers
Architecture and Construction	Construction	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons
Architecture and Construction	Construction	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters
Architecture and Construction	Construction	Helpers--Roofers
Architecture and Construction	Construction	Hoist and Winch Operators
Architecture and Construction	Construction	Insulation Workers, Floor, Ceiling, and Wall
Architecture and Construction	Construction	Insulation Workers, Mechanical
Architecture and Construction	Construction	Manufactured Building and Mobile Home Installers
Architecture and Construction	Construction	Operating Engineers and Other Construction Equipment Operators
Architecture and Construction	Construction	Painters, Construction and Maintenance
Architecture and Construction	Construction	Paperhangers
Architecture and Construction	Construction	Paving, Surfacing, and Tamping Equipment Operators
Architecture and Construction	Construction	Pile-Driver Operators
Architecture and Construction	Construction	Pipe Fitters and Steamfitters
Architecture and Construction	Construction	Pipelayers
Architecture and Construction	Construction	Plasterers and Stucco Masons
Architecture and Construction	Construction	Plumbers
Architecture and Construction	Construction	Plumbers, Pipefitters, and Steamfitters
Architecture and Construction	Construction	Refractory Materials Repairers, Except Brickmasons
Architecture and Construction	Construction	Refrigeration Mechanics and Installers
Architecture and Construction	Construction	Reinforcing Iron and Rebar Workers
Architecture and Construction	Construction	Riggers
Architecture and Construction	Construction	Roofers
Architecture and Construction	Construction	Rough Carpenters
Architecture and Construction	Construction	Segmental Pavers
Architecture and Construction	Construction	Septic Tank Servicers and Sewer Pipe Cleaners
Architecture and Construction	Construction	Sheet Metal Workers
Architecture and Construction	Construction	Solar Energy Installation Managers
Architecture and Construction	Construction	Solar Photovoltaic Installers
Architecture and Construction	Construction	Solar Thermal Installers and Technicians

Career Cluster	Career Pathway	Occupation
Architecture and Construction	Construction	Stonemasons
Architecture and Construction	Construction	Structural Iron and Steel Workers
Architecture and Construction	Construction	Structural Metal Fabricators and Fitters
Architecture and Construction	Construction	Tapers
Architecture and Construction	Construction	Terrazzo Workers and Finishers
Architecture and Construction	Construction	Tile and Marble Setters
Architecture and Construction	Construction	Weatherization Installers and Technicians
Architecture and Construction	Design/Pre-Construction	Architects, Except Landscape and Naval
Architecture and Construction	Design/Pre-Construction	Civil Engineering Technicians
Architecture and Construction	Design/Pre-Construction	Civil Engineers
Architecture and Construction	Design/Pre-Construction	Interior Designers
Architecture and Construction	Design/Pre-Construction	Landscape Architects
Architecture and Construction	Design/Pre-Construction	Mechanical Drafters
Architecture and Construction	Design/Pre-Construction	Surveyors
Architecture and Construction	Maintenance/Operations	Construction and Related Workers, All Other
Architecture and Construction	Maintenance/Operations	Control and Valve Installers and Repairers, Except Mechanical Door
Architecture and Construction	Maintenance/Operations	Geothermal Technicians
Architecture and Construction	Maintenance/Operations	Heating, Air Conditioning, and Refrigeration Mechanics and Installers
Architecture and Construction	Maintenance/Operations	Highway Maintenance Workers
Architecture and Construction	Maintenance/Operations	Home Appliance Repairers
Architecture and Construction	Maintenance/Operations	Landscaping and Groundskeeping Workers
Architecture and Construction	Maintenance/Operations	Mechanical Door Repairers
Architecture and Construction	Maintenance/Operations	Stationary Engineers and Boiler Operators
Architecture and Construction	Maintenance/Operations	Wind Turbine Service Technicians

Career Pathway Index for the Arts, Audio/Video Technology and Communications Cluster

Career Cluster	Career Pathway	Occupation
Arts, Audio/Video Technology and Communications	Audio and Video Technology and Film	Audio and Video Equipment Technicians
Arts, Audio/Video Technology and Communications	Audio and Video Technology and Film	Camera and Photographic Equipment Repairers
Arts, Audio/Video Technology and Communications	Audio and Video Technology and Film	Graphic Designers
Arts, Audio/Video Technology and Communications	Audio and Video Technology and Film	Sound Engineering Technicians
Arts, Audio/Video Technology and Communications	Journalism and Broadcasting	Broadcast News Analysts
Arts, Audio/Video Technology and Communications	Journalism and Broadcasting	Broadcast Technicians
Arts, Audio/Video Technology and Communications	Journalism and Broadcasting	Copy Writers
Arts, Audio/Video Technology and Communications	Journalism and Broadcasting	Editors
Arts, Audio/Video Technology and Communications	Journalism and Broadcasting	Radio and Television Announcers
Arts, Audio/Video Technology and Communications	Journalism and Broadcasting	Radio Operators
Arts, Audio/Video Technology and Communications	Journalism and Broadcasting	Reporters and Correspondents
Arts, Audio/Video Technology and Communications	Performing Arts	Actors
Arts, Audio/Video Technology and Communications	Performing Arts	Art, Drama, and Music Teachers, Postsecondary
Arts, Audio/Video Technology and Communications	Performing Arts	Camera Operators, Television, Video, and Motion Picture
Arts, Audio/Video Technology and Communications	Performing Arts	Choreographers
Arts, Audio/Video Technology and Communications	Performing Arts	Dancers
Arts, Audio/Video Technology and Communications	Performing Arts	Directors- Stage, Motion Pictures, Television, and Radio
Arts, Audio/Video Technology and Communications	Performing Arts	Entertainers and Performers, Sports and Related Workers, All Other
Arts, Audio/Video Technology and Communications	Performing Arts	Film and Video Editors
Arts, Audio/Video Technology and Communications	Performing Arts	Makeup Artists, Theatrical and Performance
Arts, Audio/Video Technology and Communications	Performing Arts	Music Composers and Arrangers
Arts, Audio/Video Technology and Communications	Performing Arts	Music Directors
Arts, Audio/Video Technology and Communications	Performing Arts	Music Directors and Composers
Arts, Audio/Video Technology and Communications	Performing Arts	Musicians and Singers
Arts, Audio/Video Technology and Communications	Performing Arts	Musicians, Instrumental
Arts, Audio/Video Technology and Communications	Performing Arts	Poets, Lyricists and Creative Writers

Arts, Audio/Video Technology and Communications	Performing Arts	Producers
Arts, Audio/Video Technology and Communications	Performing Arts	Producers and Directors
Arts, Audio/Video Technology and Communications	Performing Arts	Program Directors
Arts, Audio/Video Technology and Communications	Performing Arts	Public Address System and Other Announcers
Arts, Audio/Video Technology and Communications	Performing Arts	Singers
Arts, Audio/Video Technology and Communications	Performing Arts	Talent Directors
Arts, Audio/Video Technology and Communications	Performing Arts	Technical Directors/Managers
Arts, Audio/Video Technology and Communications	Performing Arts	Writers and Authors
Arts, Audio/Video Technology and Communications	Printing Technology	Bindery Workers
Arts, Audio/Video Technology and Communications	Printing Technology	Bookbinders
Arts, Audio/Video Technology and Communications	Printing Technology	Desktop Publishers
Arts, Audio/Video Technology and Communications	Printing Technology	Job Printers
Arts, Audio/Video Technology and Communications	Printing Technology	Prepress Technicians and Workers
Arts, Audio/Video Technology and Communications	Printing Technology	Printing Machine Operators
Arts, Audio/Video Technology and Communications	Telecommunications	Telecommunications Line Installers and Repairers
Arts, Audio/Video Technology and Communications	Visual Arts	Commercial and Industrial Designers
Arts, Audio/Video Technology and Communications	Visual Arts	Craft Artists
Arts, Audio/Video Technology and Communications	Visual Arts	Fine Artists, Including Painters, Sculptors, and Illustrators
Arts, Audio/Video Technology and Communications	Visual Arts	Multi-Media Artists and Animators
Arts, Audio/Video Technology and Communications	Visual Arts	Photographers

Career Pathway Index for the Business, Management and Administration Cluster

Career Cluster	Career Pathway	Occupation
Business, Management and Administration	Administrative and Information Support	Computer Operators
Business, Management and Administration	Administrative and Information Support	Correspondence Clerks
Business, Management and Administration	Administrative and Information Support	Couriers and Messengers
Business, Management and Administration	Administrative and Information Support	Court Reporters
Business, Management and Administration	Administrative and Information Support	Data Entry Keyers
Business, Management and Administration	Administrative and Information Support	Executive Secretaries and Administrative Assistants
Business, Management and Administration	Administrative and Information Support	File Clerks
Business, Management and Administration	Administrative and Information Support	First-Line Supervisors/Managers of Office and Administrative Support Workers
Business, Management and Administration	Administrative and Information Support	Legal Secretaries
Business, Management and Administration	Administrative and Information Support	Library Assistants, Clerical
Business, Management and Administration	Administrative and Information Support	Mail Clerks and Mail Machine Operators, Except Postal Service
Business, Management and Administration	Administrative and Information Support	Medical Secretaries
Business, Management and Administration	Administrative and Information Support	New Accounts Clerks
Business, Management and Administration	Administrative and Information Support	Office and Administrative Support Workers, All Other
Business, Management and Administration	Administrative and Information Support	Order Fillers, Wholesale and Retail Sales
Business, Management and Administration	Administrative and Information Support	Public Relations Specialists
Business, Management and Administration	Administrative and Information Support	Receptionists and Information Clerks
Business, Management and Administration	Administrative and Information Support	Secretaries, Except Legal, Medical, and Executive
Business, Management and Administration	Administrative and Information Support	Stock Clerks and Order Fillers
Business, Management and Administration	Administrative and Information Support	Telephone Operators
Business, Management and Administration	Administrative and Information Support	Word Processors and Typists
Business, Management and Administration	Business Analysis	Budget Analysts
Business, Management and Administration	Business Analysis	Energy Auditors
Business, Management and Administration	Business Analysis	Management Analysts
Business, Management and Administration	Business Analysis	Operations Research Analysts

Business, Management and Administration	Business Analysis	Sustainability Specialists
Business, Management and Administration	Business Financial Management and Accounting	Accountants
Business, Management and Administration	Business Financial Management and Accounting	Accountants and Auditors
Business, Management and Administration	Business Financial Management and Accounting	Auditors
Business, Management and Administration	Business Financial Management and Accounting	Billing, Cost, and Rate Clerks
Business, Management and Administration	Business Financial Management and Accounting	Bookkeeping, Accounting, and Auditing Clerks
Business, Management and Administration	Business Financial Management and Accounting	Chief Executives
Business, Management and Administration	Business Financial Management and Accounting	Financial Managers
Business, Management and Administration	Business Financial Management and Accounting	Payroll and Timekeeping Clerks
Business, Management and Administration	Business Financial Management and Accounting	Statement Clerks
Business, Management and Administration	Business Financial Management and Accounting	Treasurers and Controllers
Business, Management and Administration	Human Resources	Compensation and Benefits Managers
Business, Management and Administration	Human Resources	Compensation, Benefits, and Job Analysis Specialists
Business, Management and Administration	Human Resources	Employment Interviewers
Business, Management and Administration	Human Resources	Human Resources Assistants, Except Payroll and Timekeeping
Business, Management and Administration	Human Resources	Human Resources Managers
Business, Management and Administration	Human Resources	Human Resources Managers, All Other
Business, Management and Administration	Human Resources	Human Resources, Training, and Labor Relations Specialists, All Other
Business, Management and Administration	Human Resources	Personnel Recruiters
Business, Management and Administration	Human Resources	Training and Development Managers
Business, Management and Administration	Human Resources	Training and Development Specialists
Business, Management and Administration	Management	Administrative Services Managers
Business, Management and Administration	Management	Agents and Business Managers of Artists, Performers, and Athletes

Business, Management and Administration	Management	Biofuels Production Managers
Business, Management and Administration	Management	Biomass Production Managers
Business, Management and Administration	Management	Brownfield Redevelopment Specialists and Site Managers
Business, Management and Administration	Management	Chief Sustainability Officers
Business, Management and Administration	Management	Compliance Managers
Business, Management and Administration	Management	General and Operations Managers
Business, Management and Administration	Management	Geothermal Production Managers
Business, Management and Administration	Management	Hydroelectric Production Managers
Business, Management and Administration	Management	Managers, All Other
Business, Management and Administration	Management	Medical and Health Services Managers
Business, Management and Administration	Management	Methane/Landfill Gas Collection System Operators
Business, Management and Administration	Management	Public Relations Managers
Business, Management and Administration	Management	Purchasing Managers
Business, Management and Administration	Management	Regulatory Affairs Managers
Business, Management and Administration	Management	Spa Managers
Business, Management and Administration	Management	Wind Energy Operations Managers
Business, Management and Administration	Management	Wind Energy Project Managers
Business, Management and Administration	Marketing	Advertising and Promotions Managers
Business, Management and Administration	Marketing	Advertising Sales Agents
Business, Management and Administration	Marketing	Art Directors
Business, Management and Administration	Marketing	Driver/Sales Workers
Business, Management and Administration	Marketing	Marketing Managers
Business, Management and Administration	Marketing	Sales Managers

Career Pathway Index for the Education and Training Cluster

Career Cluster	Career Pathway	Occupation
Education and Training	Administration and Administrative Support	Distance Learning Coordinators
Education and Training	Administration and Administrative Support	Education Administrators, Elementary and Secondary School
Education and Training	Administration and Administrative Support	Education Administrators, Postsecondary
Education and Training	Administration and Administrative Support	Education Administrators, Preschool and Child Care Center/Program
Education and Training	Administration and Administrative Support	Fitness and Wellness Coordinators
Education and Training	Administration and Administrative Support	Instructional Coordinators
Education and Training	Administration and Administrative Support	Regulatory Affairs Specialists
Education and Training	Professional Support Services	Audio-Visual Collections Specialists
Education and Training	Professional Support Services	Clinical, Counseling, and School Psychologists
Education and Training	Professional Support Services	Educational, Vocational, and School Counselors
Education and Training	Professional Support Services	Instructional Designers and Technologists
Education and Training	Professional Support Services	Librarians
Education and Training	Professional Support Services	Library Technicians
Education and Training	Professional Support Services	School Psychologists
Education and Training	Teaching/Training	Adaptive Physical Education Specialists
Education and Training	Teaching/Training	Adult Literacy, Remedial Education, and GED Teachers and Instructors
Education and Training	Teaching/Training	Anthropology and Archeology Teachers, Postsecondary
Education and Training	Teaching/Training	Architecture Teachers, Postsecondary
Education and Training	Teaching/Training	Archivists
Education and Training	Teaching/Training	Area, Ethnic, and Cultural Studies Teachers, Postsecondary
Education and Training	Teaching/Training	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
Education and Training	Teaching/Training	Biological Science Teachers, Postsecondary
Education and Training	Teaching/Training	Business Teachers, Postsecondary
Education and Training	Teaching/Training	Chemistry Teachers, Postsecondary

Career Cluster	Career Pathway	Occupation
Education and Training	Teaching/Training	Coaches and Scouts
Education and Training	Teaching/Training	Communications Teachers, Postsecondary
Education and Training	Teaching/Training	Computer Science Teachers, Postsecondary
Education and Training	Teaching/Training	Curators
Education and Training	Teaching/Training	Economics Teachers, Postsecondary
Education and Training	Teaching/Training	Education Teachers, Postsecondary
Education and Training	Teaching/Training	Elementary School Teachers, Except Special Education
Education and Training	Teaching/Training	Engineering Teachers, Postsecondary
Education and Training	Teaching/Training	English Language and Literature Teachers, Postsecondary
Education and Training	Teaching/Training	Environmental Science Teachers, Postsecondary
Education and Training	Teaching/Training	Foreign Language and Literature Teachers, Postsecondary
Education and Training	Teaching/Training	Forestry and Conservation Science Teachers, Postsecondary
Education and Training	Teaching/Training	Geography Teachers, Postsecondary
Education and Training	Teaching/Training	Graduate Teaching Assistants
Education and Training	Teaching/Training	Health Specialties Teachers, Postsecondary
Education and Training	Teaching/Training	History Teachers, Postsecondary
Education and Training	Teaching/Training	Home Economics Teachers, Postsecondary
Education and Training	Teaching/Training	Kindergarten Teachers, Except Special Education
Education and Training	Teaching/Training	Law Teachers, Postsecondary
Education and Training	Teaching/Training	Library Science Teachers, Postsecondary
Education and Training	Teaching/Training	Mathematical Science Teachers, Postsecondary
Education and Training	Teaching/Training	Middle School Teachers, Except Special and Vocational Education
Education and Training	Teaching/Training	Nursing Instructors and Teachers, Postsecondary
Education and Training	Teaching/Training	Philosophy and Religion Teachers, Postsecondary
Education and Training	Teaching/Training	Physics Teachers, Postsecondary
Education and Training	Teaching/Training	Political Science Teachers, Postsecondary
Education and Training	Teaching/Training	Preschool Teachers, Except Special Education

Career Cluster	Career Pathway	Occupation
Education and Training	Teaching/Training	Psychology Teachers, Postsecondary
Education and Training	Teaching/Training	Recreation and Fitness Studies Teachers, Postsecondary
Education and Training	Teaching/Training	Secondary School Teachers, Except Special and Vocational Education
Education and Training	Teaching/Training	Social Work Teachers, Postsecondary
Education and Training	Teaching/Training	Sociology Teachers, Postsecondary
Education and Training	Teaching/Training	Special Education Teachers, Middle School
Education and Training	Teaching/Training	Special Education Teachers, Preschool, Kindergarten, and Elementary School
Education and Training	Teaching/Training	Special Education Teachers, Secondary School
Education and Training	Teaching/Training	Teacher Assistants
Education and Training	Teaching/Training	Teachers and Instructors, All Other
Education and Training	Teaching/Training	Tutors
Education and Training	Teaching/Training	Vocational Education Teachers, Middle School
Education and Training	Teaching/Training	Vocational Education Teachers, Secondary School

Career Pathway Index for the Finance Cluster

Career Cluster	Career Pathway	Occupation
Finance	Banking and Related Services	Bill and Account Collectors
Finance	Banking and Related Services	Credit Analysts
Finance	Banking and Related Services	Credit Authorizers
Finance	Banking and Related Services	Credit Authorizers, Checkers, and Clerks
Finance	Banking and Related Services	Credit Checkers
Finance	Banking and Related Services	Loan Interviewers and Clerks
Finance	Banking and Related Services	Loan Officers
Finance	Banking and Related Services	Tellers
Finance	Banking and Related Services	Title Examiners, Abstractors, and Searchers
Finance	Business Financial Management	Financial Analysts
Finance	Business Financial Management	Financial Quantitative Analysts
Finance	Business Financial Management	Fraud Examiners, Investigators and Analysts
Finance	Financial and Investment Planning	Brokerage Clerks
Finance	Financial and Investment Planning	Energy Brokers
Finance	Financial and Investment Planning	Investment Fund Managers
Finance	Financial and Investment Planning	Investment Underwriters
Finance	Financial and Investment Planning	Personal Financial Advisors
Finance	Financial and Investment Planning	Risk Management Specialists
Finance	Financial and Investment Planning	Sales Agents, Financial Services
Finance	Financial and Investment Planning	Sales Agents, Securities and Commodities
Finance	Financial and Investment Planning	Securities and Commodities Traders
Finance	Financial and Investment Planning	Securities, Commodities, and Financial Services Sales Agents
Finance	Financial and Investment Planning	Tax Preparers
Finance	Insurance Services	Actuaries
Finance	Insurance Services	Claims Adjusters, Examiners, and Investigators
Finance	Insurance Services	Claims Examiners, Property and Casualty Insurance
Finance	Insurance Services	Insurance Adjusters, Examiners, and Investigators
Finance	Insurance Services	Insurance Appraisers, Auto Damage
Finance	Insurance Services	Insurance Claims and Policy Processing Clerks

Career Cluster	Career Pathway	Occupation
Finance	Insurance Services	Insurance Claims Clerks
Finance	Insurance Services	Insurance Policy Processing Clerks
Finance	Insurance Services	Insurance Sales Agents
Finance	Insurance Services	Insurance Underwriters
Finance	Insurance Services	Office Machine Operators, Except Computer
Finance	Insurance Services	Proofreaders and Copy Markers

Career Pathway Index for the Government and Public Administration Cluster

Career Cluster	Career Pathway	Occupation
Government and Public Administration	Governance	Legislators
Government and Public Administration	National Security	Air Crew Members
Government and Public Administration	National Security	Air Crew Officers
Government and Public Administration	National Security	Aircraft Launch and Recovery Officers
Government and Public Administration	National Security	Aircraft Launch and Recovery Specialists
Government and Public Administration	National Security	Armored Assault Vehicle Crew Members
Government and Public Administration	National Security	Armored Assault Vehicle Officers
Government and Public Administration	National Security	Artillery and Missile Crew Members
Government and Public Administration	National Security	Artillery and Missile Officers
Government and Public Administration	National Security	Command and Control Center Officers
Government and Public Administration	National Security	Command and Control Center Specialists
Government and Public Administration	National Security	First-Line Supervisors/Managers of Air Crew Members
Government and Public Administration	National Security	First-Line Supervisors/Managers of Weapons Specialists/Crew Members
Government and Public Administration	National Security	Infantry
Government and Public Administration	National Security	Infantry Officers
Government and Public Administration	National Security	Radar and Sonar Technicians
Government and Public Administration	National Security	Special Forces
Government and Public Administration	National Security	Special Forces Officers
Government and Public Administration	Planning	City and Regional Planning Aides
Government and Public Administration	Planning	Climate Change Analysts
Government and Public Administration	Planning	Economists
Government and Public Administration	Planning	Interviewers, Except Eligibility and Loan
Government and Public Administration	Planning	Statistical Assistants
Government and Public Administration	Planning	Urban and Regional Planners
Government and Public Administration	Public Management and Administration	Court Clerks
Government and Public Administration	Public Management and Administration	Court, Municipal, and License Clerks
Government and Public Administration	Public Management and Administration	Eligibility Interviewers, Government Programs

Career Cluster	Career Pathway	Occupation
Government and Public Administration	Public Management and Administration	License Clerks
Government and Public Administration	Public Management and Administration	Municipal Clerks
Government and Public Administration	Public Management and Administration	Postal Service Clerks
Government and Public Administration	Public Management and Administration	Postal Service Mail Carriers
Government and Public Administration	Public Management and Administration	Postal Service Mail Sorters, Processors, and Processing Machine Operators
Government and Public Administration	Public Management and Administration	Postmasters and Mail Superintendents
Government and Public Administration	Regulation	Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
Government and Public Administration	Regulation	Coroners
Government and Public Administration	Regulation	Detectives and Criminal Investigators
Government and Public Administration	Regulation	Equal Opportunity Representatives and Officers
Government and Public Administration	Regulation	Financial Examiners
Government and Public Administration	Regulation	Government Property Inspectors and Investigators
Government and Public Administration	Regulation	Licensing Examiners and Inspectors
Government and Public Administration	Regulation	Meter Readers, Utilities
Government and Public Administration	Regulation	Transportation Inspectors
Government and Public Administration	Revenue and Taxation	Appraisers and Assessors of Real Estate
Government and Public Administration	Revenue and Taxation	Assessors
Government and Public Administration	Revenue and Taxation	Tax Examiners, Collectors, and Revenue Agents

Career Pathway Index for the Health Science Cluster

Career Cluster	Career Pathway	Occupation
Health Science	Biotechnology Research and Development	Biologists
Health Science	Biotechnology Research and Development	Biomedical Engineers
Health Science	Biotechnology Research and Development	Clinical Data Managers
Health Science	Biotechnology Research and Development	Clinical Research Coordinators
Health Science	Biotechnology Research and Development	Mathematical Technicians
Health Science	Biotechnology Research and Development	Medical Equipment Preparers
Health Science	Biotechnology Research and Development	Medical Scientists, Except Epidemiologists
Health Science	Diagnostic Services	Cardiovascular Technologists and Technicians
Health Science	Diagnostic Services	Cytogenetic Technologists
Health Science	Diagnostic Services	Cytotechnologists
Health Science	Diagnostic Services	Diagnostic Medical Sonographers
Health Science	Diagnostic Services	Electroneurodiagnostic Technologists
Health Science	Diagnostic Services	Health Technologists and Technicians, All Other
Health Science	Diagnostic Services	Healthcare Support Workers, All Other
Health Science	Diagnostic Services	Histotechnologists and Histologic Technicians
Health Science	Diagnostic Services	Medical and Clinical Laboratory Technicians
Health Science	Diagnostic Services	Medical and Clinical Laboratory Technologists
Health Science	Diagnostic Services	Nuclear Medicine Technologists
Health Science	Diagnostic Services	Ophthalmic Medical Technologists and Technicians
Health Science	Diagnostic Services	Radiologic Technicians
Health Science	Diagnostic Services	Radiologic Technologists
Health Science	Diagnostic Services	Radiologic Technologists and Technicians
Health Science	Diagnostic Services	Radiologists
Health Science	Health Informatics	Billing, Posting, and Calculating Machine Operators
Health Science	Health Informatics	Epidemiologists
Health Science	Health Informatics	Health Educators
Health Science	Health Informatics	Informatics Nurse Specialists

Career Cluster	Career Pathway	Occupation
Health Science	Health Informatics	Medical Records and Health Information Technicians
Health Science	Health Informatics	Medical Transcriptionists
Health Science	Support Services	Mental Health and Substance Abuse Social Workers
Health Science	Support Services	Patient Representatives
Health Science	Therapeutic Services	Acupuncturists
Health Science	Therapeutic Services	Acute Care Nurses
Health Science	Therapeutic Services	Advanced Practice Psychiatric Nurses
Health Science	Therapeutic Services	Allergists and Immunologists
Health Science	Therapeutic Services	Anesthesiologist Assistants
Health Science	Therapeutic Services	Anesthesiologists
Health Science	Therapeutic Services	Athletic Trainers
Health Science	Therapeutic Services	Audiologists
Health Science	Therapeutic Services	Chiropractors
Health Science	Therapeutic Services	Clinical Nurse Specialists
Health Science	Therapeutic Services	Clinical Psychologists
Health Science	Therapeutic Services	Counseling Psychologists
Health Science	Therapeutic Services	Critical Care Nurses
Health Science	Therapeutic Services	Dental Assistants
Health Science	Therapeutic Services	Dental Hygienists
Health Science	Therapeutic Services	Dental Laboratory Technicians
Health Science	Therapeutic Services	Dentists, General
Health Science	Therapeutic Services	Dermatologists
Health Science	Therapeutic Services	Dietetic Technicians
Health Science	Therapeutic Services	Dietitians and Nutritionists
Health Science	Therapeutic Services	Endoscopy Technicians
Health Science	Therapeutic Services	Family and General Practitioners
Health Science	Therapeutic Services	Genetic Counselors
Health Science	Therapeutic Services	Health Diagnosing and Treating Practitioners, All Other
Health Science	Therapeutic Services	Hearing Aid Specialists
Health Science	Therapeutic Services	Home Health Aides

Career Cluster	Career Pathway	Occupation
Health Science	Therapeutic Services	Hospitalists
Health Science	Therapeutic Services	Internists, General
Health Science	Therapeutic Services	Licensed Practical and Licensed Vocational Nurses
Health Science	Therapeutic Services	Low Vision Therapists, Orientation and Mobility Specialists, and Vision Rehabilitation Therapists
Health Science	Therapeutic Services	Medical Assistants
Health Science	Therapeutic Services	Midwives
Health Science	Therapeutic Services	Naturopathic Physicians
Health Science	Therapeutic Services	Neurologists
Health Science	Therapeutic Services	Neuropsychologists and Clinical Neuropsychologists
Health Science	Therapeutic Services	Nuclear Medicine Physicians
Health Science	Therapeutic Services	Nurse Anesthetists
Health Science	Therapeutic Services	Nurse Midwives
Health Science	Therapeutic Services	Nurse Practitioners
Health Science	Therapeutic Services	Nursing Aides, Orderlies, and Attendants
Health Science	Therapeutic Services	Obstetricians and Gynecologists
Health Science	Therapeutic Services	Occupational Therapist Aides
Health Science	Therapeutic Services	Occupational Therapist Assistants
Health Science	Therapeutic Services	Occupational Therapists
Health Science	Therapeutic Services	Ophthalmic Laboratory Technicians
Health Science	Therapeutic Services	Ophthalmologists
Health Science	Therapeutic Services	Opticians, Dispensing
Health Science	Therapeutic Services	Optometrists
Health Science	Therapeutic Services	Oral and Maxillofacial Surgeons
Health Science	Therapeutic Services	Orthodontists
Health Science	Therapeutic Services	Orthoptists
Health Science	Therapeutic Services	Orthotists and Prosthetists
Health Science	Therapeutic Services	Pathologists
Health Science	Therapeutic Services	Pediatricians, General
Health Science	Therapeutic Services	Pharmacists

Career Cluster	Career Pathway	Occupation
Health Science	Therapeutic Services	Pharmacy Aides
Health Science	Therapeutic Services	Pharmacy Technicians
Health Science	Therapeutic Services	Physical Medicine and Rehabilitation Physicians
Health Science	Therapeutic Services	Physical Therapist Aides
Health Science	Therapeutic Services	Physical Therapist Assistants
Health Science	Therapeutic Services	Physical Therapists
Health Science	Therapeutic Services	Physician Assistants
Health Science	Therapeutic Services	Physicians and Surgeons, All Other
Health Science	Therapeutic Services	Podiatrists
Health Science	Therapeutic Services	Preventive Medicine Physicians
Health Science	Therapeutic Services	Prosthodontists
Health Science	Therapeutic Services	Psychiatric Aides
Health Science	Therapeutic Services	Psychiatric Technicians
Health Science	Therapeutic Services	Psychiatrists
Health Science	Therapeutic Services	Radiation Therapists
Health Science	Therapeutic Services	Recreational Therapists
Health Science	Therapeutic Services	Registered Nurses
Health Science	Therapeutic Services	Respiratory Therapists
Health Science	Therapeutic Services	Respiratory Therapy Technicians
Health Science	Therapeutic Services	Speech-Language Pathologists
Health Science	Therapeutic Services	Speech-Language Pathology Assistants
Health Science	Therapeutic Services	Sports Medicine Physicians
Health Science	Therapeutic Services	Surgeons
Health Science	Therapeutic Services	Surgical Technologists
Health Science	Therapeutic Services	Urologists

Career Pathway Index for the Hospitality and Tourism Cluster

Career Cluster	Career Pathway	Occupation
Hospitality and Tourism	Lodging	Baggage Porters and Bellhops
Hospitality and Tourism	Lodging	Concierges
Hospitality and Tourism	Lodging	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
Hospitality and Tourism	Lodging	Hotel, Motel, and Resort Desk Clerks
Hospitality and Tourism	Lodging	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
Hospitality and Tourism	Lodging	Lodging Managers
Hospitality and Tourism	Lodging	Maids and Housekeeping Cleaners
Hospitality and Tourism	Lodging	Switchboard Operators, Including Answering Service
Hospitality and Tourism	Lodging	Ushers, Lobby Attendants, and Ticket Takers
Hospitality and Tourism	Recreation, Amusements and Attractions	Amusement and Recreation Attendants
Hospitality and Tourism	Recreation, Amusements and Attractions	Animal Trainers
Hospitality and Tourism	Recreation, Amusements and Attractions	Athletes and Sports Competitors
Hospitality and Tourism	Recreation, Amusements and Attractions	Gaming and Sports Book Writers and Runners
Hospitality and Tourism	Recreation, Amusements and Attractions	Gaming Cage Workers
Hospitality and Tourism	Recreation, Amusements and Attractions	Gaming Change Persons and Booth Cashiers
Hospitality and Tourism	Recreation, Amusements and Attractions	Gaming Dealers
Hospitality and Tourism	Recreation, Amusements and Attractions	Gaming Managers
Hospitality and Tourism	Recreation, Amusements and Attractions	Gaming Supervisors
Hospitality and Tourism	Recreation, Amusements and Attractions	Motion Picture Projectionists
Hospitality and Tourism	Recreation, Amusements and Attractions	Museum Technicians and Conservators
Hospitality and Tourism	Recreation, Amusements and Attractions	Recreation Workers
Hospitality and Tourism	Recreation, Amusements and Attractions	Self-Enrichment Education Teachers
Hospitality and Tourism	Recreation, Amusements and Attractions	Set and Exhibit Designers
Hospitality and Tourism	Recreation, Amusements and Attractions	Slot Key Persons
Hospitality and Tourism	Recreation, Amusements and Attractions	Umpires, Referees, and Other Sports Officials
Hospitality and Tourism	Restaurants and Food/Beverage Services	Bakers

Career Cluster	Career Pathway	Occupation
Hospitality and Tourism	Restaurants and Food/Beverage Services	Baristas
Hospitality and Tourism	Restaurants and Food/Beverage Services	Bartenders
Hospitality and Tourism	Restaurants and Food/Beverage Services	Chefs and Head Cooks
Hospitality and Tourism	Restaurants and Food/Beverage Services	Combined Food Preparation and Serving Workers, Including Fast Food
Hospitality and Tourism	Restaurants and Food/Beverage Services	Cooks, Fast Food
Hospitality and Tourism	Restaurants and Food/Beverage Services	Cooks, Institution and Cafeteria
Hospitality and Tourism	Restaurants and Food/Beverage Services	Cooks, Private Household
Hospitality and Tourism	Restaurants and Food/Beverage Services	Cooks, Restaurant
Hospitality and Tourism	Restaurants and Food/Beverage Services	Cooks, Short Order
Hospitality and Tourism	Restaurants and Food/Beverage Services	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop
Hospitality and Tourism	Restaurants and Food/Beverage Services	Dining Room and Cafeteria Attendants and Bartender Helpers
Hospitality and Tourism	Restaurants and Food/Beverage Services	Dishwashers
Hospitality and Tourism	Restaurants and Food/Beverage Services	First-Line Supervisors/Managers of Food Preparation and Serving Workers
Hospitality and Tourism	Restaurants and Food/Beverage Services	Food Preparation and Serving Related Workers, All Other
Hospitality and Tourism	Restaurants and Food/Beverage Services	Food Preparation Workers
Hospitality and Tourism	Restaurants and Food/Beverage Services	Food Servers, Nonrestaurant
Hospitality and Tourism	Restaurants and Food/Beverage Services	Food Service Managers
Hospitality and Tourism	Restaurants and Food/Beverage Services	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
Hospitality and Tourism	Restaurants and Food/Beverage Services	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
Hospitality and Tourism	Restaurants and Food/Beverage Services	Waiters and Waitresses
Hospitality and Tourism	Travel and Tourism	Interpreters and Translators
Hospitality and Tourism	Travel and Tourism	Meeting and Convention Planners
Hospitality and Tourism	Travel and Tourism	Reservation and Transportation Ticket Agents and Travel Clerks
Hospitality and Tourism	Travel and Tourism	Tour Guides and Escorts

Career Cluster	Career Pathway	Occupation
Hospitality and Tourism	Travel and Tourism	Transportation Attendants, Except Flight Attendants and Baggage Porters
Hospitality and Tourism	Travel and Tourism	Travel Agents
Hospitality and Tourism	Travel and Tourism	Travel Guides

Career Pathway Index for the Human Services Cluster

Career Cluster	Career Pathway	Occupation
Human Services	Consumer Services	Loan Counselors
Human Services	Consumer Services	Property, Real Estate, and Community Association Managers
Human Services	Counseling and Mental Health Services	Counselors, All Other
Human Services	Counseling and Mental Health Services	Industrial-Organizational Psychologists
Human Services	Counseling and Mental Health Services	Marriage and Family Therapists
Human Services	Counseling and Mental Health Services	Mental Health Counselors
Human Services	Counseling and Mental Health Services	Rehabilitation Counselors
Human Services	Counseling and Mental Health Services	Social and Community Service Managers
Human Services	Counseling and Mental Health Services	Sociologists
Human Services	Counseling and Mental Health Services	Substance Abuse and Behavioral Disorder Counselors
Human Services	Early Childhood Development and Services	Child Care Workers
Human Services	Early Childhood Development and Services	Nannies
Human Services	Family and Community Services	Child, Family, and School Social Workers
Human Services	Family and Community Services	Clergy
Human Services	Family and Community Services	Directors, Religious Activities and Education
Human Services	Family and Community Services	Medical and Public Health Social Workers
Human Services	Family and Community Services	Residential Advisors
Human Services	Family and Community Services	Social and Human Service Assistants
Human Services	Family and Community Services	Social Scientists and Related Workers, All Other
Human Services	Personal Care Services	Barbers
Human Services	Personal Care Services	Costume Attendants
Human Services	Personal Care Services	Embalmers
Human Services	Personal Care Services	First-Line Supervisors/Managers of Personal Service Workers
Human Services	Personal Care Services	Fitness Trainers and Aerobics Instructors
Human Services	Personal Care Services	Funeral Attendants
Human Services	Personal Care Services	Funeral Directors

Career Cluster	Career Pathway	Occupation
Human Services	Personal Care Services	Hairdressers, Hairstylists, and Cosmetologists
Human Services	Personal Care Services	Laundry and Dry-Cleaning Workers
Human Services	Personal Care Services	Locker Room, Coatroom, and Dressing Room Attendants
Human Services	Personal Care Services	Manicurists and Pedicurists
Human Services	Personal Care Services	Massage Therapists
Human Services	Personal Care Services	Personal and Home Care Aides
Human Services	Personal Care Services	Pressers, Textile, Garment, and Related Materials
Human Services	Personal Care Services	Shampooers
Human Services	Personal Care Services	Skin Care Specialists
Human Services	Personal Care Services	Tailors, Dressmakers, and Custom Sewers

Career Pathway Index for the Information Technology Cluster

Career Cluster	Career Pathway	Occupation
Information Technology	Information Support and Services	Business Intelligence Analysts
Information Technology	Information Support and Services	Computer Specialists, All Other
Information Technology	Information Support and Services	Computer Support Specialists
Information Technology	Information Support and Services	Computer Systems Engineers/Architects
Information Technology	Information Support and Services	Document Management Specialists
Information Technology	Information Support and Services	Information Technology Project Managers
Information Technology	Information Support and Services	Web Administrators
Information Technology	Network Systems	Computer Security Specialists
Information Technology	Network Systems	Data Warehousing Specialists
Information Technology	Network Systems	Database Administrators
Information Technology	Network Systems	Database Architects
Information Technology	Network Systems	Network and Computer Systems Administrators
Information Technology	Network Systems	Network Designers
Information Technology	Network Systems	Network Systems and Data Communications Analysts
Information Technology	Network Systems	Telecommunications Specialists
Information Technology	Programming and Software Development	Computer and Information Systems Managers
Information Technology	Programming and Software Development	Computer Programmers
Information Technology	Programming and Software Development	Computer Software Engineers, Applications
Information Technology	Programming and Software Development	Computer Software Engineers, Systems Software
Information Technology	Programming and Software Development	Computer Systems Analysts
Information Technology	Programming and Software Development	Software Quality Assurance Engineers and Testers
Information Technology	Programming and Software Development	Video Game Designers
Information Technology	Programming and Software Development	Web Developers

Career Pathway Index for the Law, Public Safety, Corrections and Security Cluster

Career Cluster	Career Pathway	Occupation
Law, Public Safety, Corrections and Security	Correction Services	Correctional Officers and Jailers
Law, Public Safety, Corrections and Security	Correction Services	Criminal Justice and Law Enforcement Teachers, Postsecondary
Law, Public Safety, Corrections and Security	Correction Services	First-Line Supervisors/Managers of Correctional Officers
Law, Public Safety, Corrections and Security	Correction Services	Probation Officers and Correctional Treatment Specialists
Law, Public Safety, Corrections and Security	Correction Services	Social Workers, All Other
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Business Continuity Planners
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Emergency Management Specialists
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Emergency Medical Technicians and Paramedics
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Fire Fighters
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Fire Inspectors
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Fire Inspectors and Investigators
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Fire Investigators
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Forest Fire Fighters
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Forest Fire Fighting and Prevention Supervisors
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Forest Fire Inspectors and Prevention Specialists
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Municipal Fire Fighters
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Municipal Fire Fighting and Prevention Supervisors
Law, Public Safety, Corrections and Security	Emergency and Fire Management Services	Police, Fire, and Ambulance Dispatchers
Law, Public Safety, Corrections and Security	Law Enforcement Services	Animal Control Workers
Law, Public Safety, Corrections and Security	Law Enforcement Services	Bailiffs
Law, Public Safety, Corrections and Security	Law Enforcement Services	Criminal Investigators and Special Agents
Law, Public Safety, Corrections and Security	Law Enforcement Services	First-Line Supervisors/Managers of Police and Detectives
Law, Public Safety, Corrections and Security	Law Enforcement Services	Forensic Science Technicians

Career Cluster	Career Pathway	Occupation
Law, Public Safety, Corrections and Security	Law Enforcement Services	Immigration and Customs Inspectors
Law, Public Safety, Corrections and Security	Law Enforcement Services	Parking Enforcement Workers
Law, Public Safety, Corrections and Security	Law Enforcement Services	Police and Sheriff's Patrol Officers
Law, Public Safety, Corrections and Security	Law Enforcement Services	Police Detectives
Law, Public Safety, Corrections and Security	Law Enforcement Services	Police Identification and Records Officers
Law, Public Safety, Corrections and Security	Law Enforcement Services	Police Patrol Officers
Law, Public Safety, Corrections and Security	Law Enforcement Services	Protective Service Workers, All Other
Law, Public Safety, Corrections and Security	Law Enforcement Services	Sheriffs and Deputy Sheriffs
Law, Public Safety, Corrections and Security	Law Enforcement Services	Transit and Railroad Police
Law, Public Safety, Corrections and Security	Law Enforcement Services	Transportation Security Officers
Law, Public Safety, Corrections and Security	Legal Services	Administrative Law Judges, Adjudicators, and Hearing Officers
Law, Public Safety, Corrections and Security	Legal Services	Arbitrators, Mediators, and Conciliators
Law, Public Safety, Corrections and Security	Legal Services	Judges, Magistrate Judges, and Magistrates
Law, Public Safety, Corrections and Security	Legal Services	Law Clerks
Law, Public Safety, Corrections and Security	Legal Services	Lawyers
Law, Public Safety, Corrections and Security	Legal Services	Legal Support Workers, All Other
Law, Public Safety, Corrections and Security	Legal Services	Paralegals and Legal Assistants
Law, Public Safety, Corrections and Security	Security and Protective Services	Crossing Guards
Law, Public Safety, Corrections and Security	Security and Protective Services	First-Line Supervisors/Managers, Protective Service Workers, All Other
Law, Public Safety, Corrections and Security	Security and Protective Services	Gaming Surveillance Officers and Gaming Investigators
Law, Public Safety, Corrections and Security	Security and Protective Services	Intelligence Analysts
Law, Public Safety, Corrections and Security	Security and Protective Services	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers
Law, Public Safety, Corrections and Security	Security and Protective Services	Loss Prevention Managers
Law, Public Safety, Corrections and Security	Security and Protective Services	Loss Prevention Specialists
Law, Public Safety, Corrections and Security	Security and Protective Services	Private Detectives and Investigators
Law, Public Safety, Corrections and Security	Security and Protective Services	Security Guards
Law, Public Safety, Corrections and Security	Security and Protective Services	Security Management Specialists
Law, Public Safety, Corrections and Security	Security and Protective Services	Security Managers

Career Pathway Index for the Manufacturing Cluster

Career Cluster	Career Pathway	Occupation
Manufacturing	Maintenance, Installation and Repair	Coin, Vending, and Amusement Machine Servicers and Repairers
Manufacturing	Maintenance, Installation and Repair	Computer, Automated Teller, and Office Machine Repairers
Manufacturing	Maintenance, Installation and Repair	Electric Motor, Power Tool, and Related Repairers
Manufacturing	Maintenance, Installation and Repair	Electrical and Electronics Repairers, Commercial and Industrial Equipment
Manufacturing	Maintenance, Installation and Repair	Electronic Home Entertainment Equipment Installers and Repairers
Manufacturing	Maintenance, Installation and Repair	Fabric Menders, Except Garment
Manufacturing	Maintenance, Installation and Repair	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
Manufacturing	Maintenance, Installation and Repair	Industrial Machinery Mechanics
Manufacturing	Maintenance, Installation and Repair	Locksmiths and Safe Repairers
Manufacturing	Maintenance, Installation and Repair	Maintenance and Repair Workers, General
Manufacturing	Maintenance, Installation and Repair	Maintenance Workers, Machinery
Manufacturing	Maintenance, Installation and Repair	Medical Appliance Technicians
Manufacturing	Maintenance, Installation and Repair	Medical Equipment Repairers
Manufacturing	Maintenance, Installation and Repair	Musical Instrument Repairers and Tuners
Manufacturing	Maintenance, Installation and Repair	Outdoor Power Equipment and Other Small Engine Mechanics
Manufacturing	Maintenance, Installation and Repair	Photonics Technicians
Manufacturing	Maintenance, Installation and Repair	Production, Planning, and Expediting Clerks
Manufacturing	Maintenance, Installation and Repair	Radio Mechanics
Manufacturing	Maintenance, Installation and Repair	Robotics Technicians
Manufacturing	Maintenance, Installation and Repair	Security and Fire Alarm Systems Installers
Manufacturing	Maintenance, Installation and Repair	Telecommunications Equipment Installers and Repairers, Except Line Installers
Manufacturing	Maintenance, Installation and Repair	Watch Repairers
Manufacturing	Production	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers

Career Cluster	Career Pathway	Occupation
Manufacturing	Production	Biofuels Processing Technicians
Manufacturing	Production	Biomass Plant Technicians
Manufacturing	Production	Boilermakers
Manufacturing	Production	Cabinetmakers and Bench Carpenters
Manufacturing	Production	Cementing and Gluing Machine Operators and Tenders
Manufacturing	Production	Chemical Equipment Operators and Tenders
Manufacturing	Production	Chemical Plant and System Operators
Manufacturing	Production	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders
Manufacturing	Production	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
Manufacturing	Production	Coil Winders, Tapers, and Finishers
Manufacturing	Production	Computer-Controlled Machine Tool Operators, Metal and Plastic
Manufacturing	Production	Cooling and Freezing Equipment Operators and Tenders
Manufacturing	Production	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
Manufacturing	Production	Cutters and Trimmers, Hand
Manufacturing	Production	Cutting and Slicing Machine Setters, Operators, and Tenders
Manufacturing	Production	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Electrical and Electronic Equipment Assemblers
Manufacturing	Production	Electromechanical Equipment Assemblers
Manufacturing	Production	Engine and Other Machine Assemblers
Manufacturing	Production	Etchers and Engravers
Manufacturing	Production	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic

Career Cluster	Career Pathway	Occupation
Manufacturing	Production	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
Manufacturing	Production	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
Manufacturing	Production	Fabric and Apparel Patternmakers
Manufacturing	Production	Fiberglass Laminators and Fabricators
Manufacturing	Production	First-Line Supervisors/Managers of Production and Operating Workers
Manufacturing	Production	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Foundry Mold and Coremakers
Manufacturing	Production	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
Manufacturing	Production	Furniture Finishers
Manufacturing	Production	Gem and Diamond Workers
Manufacturing	Production	Glass Blowers, Molders, Benders, and Finishers
Manufacturing	Production	Grinding and Polishing Workers, Hand
Manufacturing	Production	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Helpers--Production Workers
Manufacturing	Production	Hydroelectric Plant Technicians
Manufacturing	Production	Industrial Engineering Technicians
Manufacturing	Production	Industrial Production Managers
Manufacturing	Production	Inspectors, Testers, Sorters, Samplers, and Weighers
Manufacturing	Production	Jewelers
Manufacturing	Production	Jewelers and Precious Stone and Metal Workers
Manufacturing	Production	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Lay-Out Workers, Metal and Plastic
Manufacturing	Production	Machine Feeders and Offbearers
Manufacturing	Production	Machinists

Career Cluster	Career Pathway	Occupation
Manufacturing	Production	Manufacturing Production Technicians
Manufacturing	Production	Mechanical Engineering Technicians
Manufacturing	Production	Metal-Refining Furnace Operators and Tenders
Manufacturing	Production	Methane/Landfill Gas Generation System Technicians
Manufacturing	Production	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Millwrights
Manufacturing	Production	Mixing and Blending Machine Setters, Operators, and Tenders
Manufacturing	Production	Model Makers, Metal and Plastic
Manufacturing	Production	Model Makers, Wood
Manufacturing	Production	Molders, Shapers, and Casters, Except Metal and Plastic
Manufacturing	Production	Molding and Casting Workers
Manufacturing	Production	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Nuclear Power Reactor Operators
Manufacturing	Production	Numerical Tool and Process Control Programmers
Manufacturing	Production	Packaging and Filling Machine Operators and Tenders
Manufacturing	Production	Painters, Transportation Equipment
Manufacturing	Production	Painting, Coating, and Decorating Workers
Manufacturing	Production	Paper Goods Machine Setters, Operators, and Tenders
Manufacturing	Production	Patternmakers, Metal and Plastic
Manufacturing	Production	Patternmakers, Wood
Manufacturing	Production	Photographic Process Workers
Manufacturing	Production	Photographic Processing Machine Operators
Manufacturing	Production	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Potters, Manufacturing
Manufacturing	Production	Pourers and Casters, Metal
Manufacturing	Production	Power Distributors and Dispatchers

Career Cluster	Career Pathway	Occupation
Manufacturing	Production	Power Plant Operators
Manufacturing	Production	Precious Metal Workers
Manufacturing	Production	Purchasing Agents, Except Wholesale, Retail, and Farm Products
Manufacturing	Production	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
Manufacturing	Production	Semiconductor Processors
Manufacturing	Production	Sewers, Hand
Manufacturing	Production	Sewing Machine Operators
Manufacturing	Production	Shoe and Leather Workers and Repairers
Manufacturing	Production	Shoe Machine Operators and Tenders
Manufacturing	Production	Solderers and Brazers
Manufacturing	Production	Stone Cutters and Carvers, Manufacturing
Manufacturing	Production	Team Assemblers
Manufacturing	Production	Textile Bleaching and Dyeing Machine Operators and Tenders
Manufacturing	Production	Textile Cutting Machine Setters, Operators, and Tenders
Manufacturing	Production	Textile Knitting and Weaving Machine Setters, Operators, and Tenders
Manufacturing	Production	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
Manufacturing	Production	Tire Builders
Manufacturing	Production	Tool and Die Makers
Manufacturing	Production	Tool Grinders, Filers, and Sharpeners
Manufacturing	Production	Upholsterers
Manufacturing	Production	Weighers, Measurers, Checkers, and Samplers, Recordkeeping
Manufacturing	Production	Welders, Cutters, and Welder Fitters
Manufacturing	Production	Welders, Cutters, Solderers, and Brazers
Manufacturing	Production	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
Manufacturing	Production	Woodworking Machine Setters, Operators, and Tenders, Except Sawing

Career Pathway Index for the Marketing, Sales and Service Cluster

Career Cluster	Career Pathway	Occupation
Marketing, Sales and Service	Buying and Merchandising	Cashiers
Marketing, Sales and Service	Buying and Merchandising	Counter and Rental Clerks
Marketing, Sales and Service	Buying and Merchandising	Customer Service Representatives
Marketing, Sales and Service	Buying and Merchandising	Marking Clerks
Marketing, Sales and Service	Buying and Merchandising	Office Clerks, General
Marketing, Sales and Service	Buying and Merchandising	Online Merchants
Marketing, Sales and Service	Buying and Merchandising	Order Clerks
Marketing, Sales and Service	Buying and Merchandising	Parking Lot Attendants
Marketing, Sales and Service	Buying and Merchandising	Procurement Clerks
Marketing, Sales and Service	Buying and Merchandising	Service Station Attendants
Marketing, Sales and Service	Buying and Merchandising	Stock Clerks- Stockroom, Warehouse, or Storage Yard
Marketing, Sales and Service	Buying and Merchandising	Stock Clerks, Sales Floor
Marketing, Sales and Service	Marketing Information Management and Research	Market Research Analysts
Marketing, Sales and Service	Professional Sales and Marketing	Appraisers, Real Estate
Marketing, Sales and Service	Professional Sales and Marketing	Demonstrators and Product Promoters
Marketing, Sales and Service	Professional Sales and Marketing	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
Marketing, Sales and Service	Professional Sales and Marketing	Electronic Commerce Specialists
Marketing, Sales and Service	Professional Sales and Marketing	Fashion Designers
Marketing, Sales and Service	Professional Sales and Marketing	First-Line Supervisors/Managers of Non-Retail Sales Workers
Marketing, Sales and Service	Professional Sales and Marketing	Floral Designers
Marketing, Sales and Service	Professional Sales and Marketing	Green Marketers
Marketing, Sales and Service	Professional Sales and Marketing	Merchandise Displayers and Window Trimmers
Marketing, Sales and Service	Professional Sales and Marketing	Models
Marketing, Sales and Service	Professional Sales and Marketing	Real Estate Brokers
Marketing, Sales and Service	Professional Sales and Marketing	Real Estate Sales Agents

Career Cluster	Career Pathway	Occupation
Marketing, Sales and Service	Professional Sales and Marketing	Retail Salespersons
Marketing, Sales and Service	Professional Sales and Marketing	Sales Engineers
Marketing, Sales and Service	Professional Sales and Marketing	Sales Representatives, Services, All Other
Marketing, Sales and Service	Professional Sales and Marketing	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
Marketing, Sales and Service	Professional Sales and Marketing	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
Marketing, Sales and Service	Professional Sales and Marketing	Solar Sales Representatives and Assessors
Marketing, Sales and Service	Professional Sales and Marketing	Telemarketers
Marketing, Sales and Service	Professional Sales and Marketing	Wholesale and Retail Buyers, Except Farm Products

Career Pathway Index for the Science, Technology, Engineering and Mathematics Cluster

Career Cluster	Career Pathway	Occupation
Science, Technology, Engineering and Mathematics	Engineering and Technology	Aerospace Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Agricultural Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Architectural and Civil Drafters
Science, Technology, Engineering and Mathematics	Engineering and Technology	Architectural Drafters
Science, Technology, Engineering and Mathematics	Engineering and Technology	Automotive Engineering Technicians
Science, Technology, Engineering and Mathematics	Engineering and Technology	Automotive Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Biochemical Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Chemical Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Civil Drafters
Science, Technology, Engineering and Mathematics	Engineering and Technology	Computer Hardware Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electrical and Electronic Engineering Technicians
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electrical and Electronics Drafters
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electrical Drafters
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electrical Engineering Technicians
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electrical Engineering Technologists
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electrical Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electromechanical Engineering Technologists
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electro-Mechanical Technicians
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electronic Drafters
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electronics Engineering Technicians
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electronics Engineering Technologists
Science, Technology, Engineering and Mathematics	Engineering and Technology	Electronics Engineers, Except Computer
Science, Technology, Engineering and Mathematics	Engineering and Technology	Energy Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Engineering Managers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Engineering Technicians, Except Drafters, All Other
Science, Technology, Engineering and Mathematics	Engineering and Technology	Engineers, All Other
Science, Technology, Engineering and Mathematics	Engineering and Technology	Fire-Prevention and Protection Engineers

Career Cluster	Career Pathway	Occupation
Science, Technology, Engineering and Mathematics	Engineering and Technology	Fuel Cell Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Fuel Cell Technicians
Science, Technology, Engineering and Mathematics	Engineering and Technology	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
Science, Technology, Engineering and Mathematics	Engineering and Technology	Human Factors Engineers and Ergonomists
Science, Technology, Engineering and Mathematics	Engineering and Technology	Industrial Engineering Technologists
Science, Technology, Engineering and Mathematics	Engineering and Technology	Industrial Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Logistics Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Manufacturing Engineering Technologists
Science, Technology, Engineering and Mathematics	Engineering and Technology	Manufacturing Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Mapping Technicians
Science, Technology, Engineering and Mathematics	Engineering and Technology	Marine Architects
Science, Technology, Engineering and Mathematics	Engineering and Technology	Marine Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Marine Engineers and Naval Architects
Science, Technology, Engineering and Mathematics	Engineering and Technology	Materials Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Mechanical Engineering Technologists
Science, Technology, Engineering and Mathematics	Engineering and Technology	Mechanical Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Mechatronics Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Microsystems Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Mining and Geological Engineers, Including Mining Safety Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Nanosystems Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Nanotechnology Engineering Technicians
Science, Technology, Engineering and Mathematics	Engineering and Technology	Nanotechnology Engineering Technologists
Science, Technology, Engineering and Mathematics	Engineering and Technology	Nuclear Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Petroleum Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Photonics Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Product Safety Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Quality Control Systems Managers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Robotics Engineers

Career Cluster	Career Pathway	Occupation
Science, Technology, Engineering and Mathematics	Engineering and Technology	Solar Energy Systems Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Surveying and Mapping Technicians
Science, Technology, Engineering and Mathematics	Engineering and Technology	Surveying Technicians
Science, Technology, Engineering and Mathematics	Engineering and Technology	Technical Writers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Transportation Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Validation Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Water/Wastewater Engineers
Science, Technology, Engineering and Mathematics	Engineering and Technology	Wind Energy Engineers
Science, Technology, Engineering and Mathematics	Science and Math	Agricultural and Food Science Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Agricultural Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Anthropologists
Science, Technology, Engineering and Mathematics	Science and Math	Anthropologists and Archeologists
Science, Technology, Engineering and Mathematics	Science and Math	Archeologists
Science, Technology, Engineering and Mathematics	Science and Math	Astronomers
Science, Technology, Engineering and Mathematics	Science and Math	Atmospheric and Space Scientists
Science, Technology, Engineering and Mathematics	Science and Math	Biochemists and Biophysicists
Science, Technology, Engineering and Mathematics	Science and Math	Biofuels/Biodiesel Technology and Product Development Managers
Science, Technology, Engineering and Mathematics	Science and Math	Bioinformatics Scientists
Science, Technology, Engineering and Mathematics	Science and Math	Bioinformatics Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Biological Scientists, All Other
Science, Technology, Engineering and Mathematics	Science and Math	Biological Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Biostatisticians
Science, Technology, Engineering and Mathematics	Science and Math	Chemical Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Chemists
Science, Technology, Engineering and Mathematics	Science and Math	Computer and Information Scientists, Research
Science, Technology, Engineering and Mathematics	Science and Math	Conservation Scientists
Science, Technology, Engineering and Mathematics	Science and Math	Environmental Economists
Science, Technology, Engineering and Mathematics	Science and Math	Environmental Restoration Planners

Career Cluster	Career Pathway	Occupation
Science, Technology, Engineering and Mathematics	Science and Math	Environmental Scientists and Specialists, Including Health
Science, Technology, Engineering and Mathematics	Science and Math	Food Science Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Geneticists
Science, Technology, Engineering and Mathematics	Science and Math	Geodetic Surveyors
Science, Technology, Engineering and Mathematics	Science and Math	Geographers
Science, Technology, Engineering and Mathematics	Science and Math	Geographic Information Systems Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Geoscientists, Except Hydrologists and Geographers
Science, Technology, Engineering and Mathematics	Science and Math	Geospatial Information Scientists and Technologists
Science, Technology, Engineering and Mathematics	Science and Math	Historians
Science, Technology, Engineering and Mathematics	Science and Math	Hydrologists
Science, Technology, Engineering and Mathematics	Science and Math	Industrial Ecologists
Science, Technology, Engineering and Mathematics	Science and Math	Life Scientists, All Other
Science, Technology, Engineering and Mathematics	Science and Math	Life, Physical, and Social Science Technicians, All Other
Science, Technology, Engineering and Mathematics	Science and Math	Materials Scientists
Science, Technology, Engineering and Mathematics	Science and Math	Mathematicians
Science, Technology, Engineering and Mathematics	Science and Math	Microbiologists
Science, Technology, Engineering and Mathematics	Science and Math	Molecular and Cellular Biologists
Science, Technology, Engineering and Mathematics	Science and Math	Non-Destructive Testing Specialists
Science, Technology, Engineering and Mathematics	Science and Math	Nuclear Equipment Operation Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Nuclear Monitoring Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Nuclear Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Park Naturalists
Science, Technology, Engineering and Mathematics	Science and Math	Physicists
Science, Technology, Engineering and Mathematics	Science and Math	Political Scientists
Science, Technology, Engineering and Mathematics	Science and Math	Quality Control Analysts
Science, Technology, Engineering and Mathematics	Science and Math	Radio Frequency Identification Device Specialists
Science, Technology, Engineering and Mathematics	Science and Math	Remote Sensing Scientists and Technologists
Science, Technology, Engineering and Mathematics	Science and Math	Remote Sensing Technicians
Science, Technology, Engineering and Mathematics	Science and Math	Social Science Research Assistants

Career Cluster	Career Pathway	Occupation
Science, Technology, Engineering and Mathematics	Science and Math	Statisticians
Science, Technology, Engineering and Mathematics	Science and Math	Survey Researchers
Science, Technology, Engineering and Mathematics	Science and Math	Vocational Education Teachers, Postsecondary
Science, Technology, Engineering and Mathematics	Science and Math	Water Resource Specialists

Career Pathway Index for the Transportation, Distribution and Logistics Cluster

Career Cluster	Career Pathway	Occupation
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Aerospace Engineering and Operations Technicians
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Aircraft Mechanics and Service Technicians
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Automotive Body and Related Repairers
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Automotive Glass Installers and Repairers
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Automotive Master Mechanics
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Automotive Service Technicians and Mechanics
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Automotive Specialty Technicians
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Avionics Technicians
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Bicycle Repairers
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Bus and Truck Mechanics and Diesel Engine Specialists
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Cleaners of Vehicles and Equipment
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Electrical and Electronics Installers and Repairers, Transportation Equipment
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Electronic Equipment Installers and Repairers, Motor Vehicles
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Mobile Heavy Equipment Mechanics, Except Engines
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Motorboat Mechanics
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Motorcycle Mechanics
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Rail Car Repairers
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Rail-Track Laying and Maintenance Equipment Operators
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Recreational Vehicle Service Technicians
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Signal and Track Switch Repairers
Transportation, Distribution and Logistics	Facility and Mobile Equipment Maintenance	Tire Repairers and Changers
Transportation, Distribution and Logistics	Health, Safety and Environmental Management	Industrial Safety and Health Engineers
Transportation, Distribution and Logistics	Logistics Planning and Management Services	Logisticians
Transportation, Distribution and Logistics	Logistics Planning and Management Services	Logistics Analysts
Transportation, Distribution and Logistics	Logistics Planning and Management Services	Logistics Managers

Career Cluster	Career Pathway	Occupation
Transportation, Distribution and Logistics	Sales and Service	Billing and Posting Clerks and Machine Operators
Transportation, Distribution and Logistics	Sales and Service	Cargo and Freight Agents
Transportation, Distribution and Logistics	Transportation Operations	Air Traffic Controllers
Transportation, Distribution and Logistics	Transportation Operations	Aircraft Cargo Handling Supervisors
Transportation, Distribution and Logistics	Transportation Operations	Airfield Operations Specialists
Transportation, Distribution and Logistics	Transportation Operations	Airline Pilots, Copilots, and Flight Engineers
Transportation, Distribution and Logistics	Transportation Operations	Ambulance Drivers and Attendants, Except Emergency Medical Technicians
Transportation, Distribution and Logistics	Transportation Operations	Bridge and Lock Tenders
Transportation, Distribution and Logistics	Transportation Operations	Bus Drivers, School
Transportation, Distribution and Logistics	Transportation Operations	Bus Drivers, Transit and Intercity
Transportation, Distribution and Logistics	Transportation Operations	Captains, Mates, and Pilots of Water Vessels
Transportation, Distribution and Logistics	Transportation Operations	Commercial Pilots
Transportation, Distribution and Logistics	Transportation Operations	Dispatchers, Except Police, Fire, and Ambulance
Transportation, Distribution and Logistics	Transportation Operations	Flight Attendants
Transportation, Distribution and Logistics	Transportation Operations	Industrial Truck and Tractor Operators
Transportation, Distribution and Logistics	Transportation Operations	Locomotive Engineers
Transportation, Distribution and Logistics	Transportation Operations	Locomotive Firers
Transportation, Distribution and Logistics	Transportation Operations	Mates- Ship, Boat, and Barge
Transportation, Distribution and Logistics	Transportation Operations	Motorboat Operators
Transportation, Distribution and Logistics	Transportation Operations	Pilots, Ship
Transportation, Distribution and Logistics	Transportation Operations	Rail Yard Engineers, Dinkey Operators, and Hostlers
Transportation, Distribution and Logistics	Transportation Operations	Railroad Brake, Signal, and Switch Operators
Transportation, Distribution and Logistics	Transportation Operations	Railroad Conductors and Yardmasters
Transportation, Distribution and Logistics	Transportation Operations	Sailors and Marine Oilers
Transportation, Distribution and Logistics	Transportation Operations	Ship and Boat Captains
Transportation, Distribution and Logistics	Transportation Operations	Ship Engineers
Transportation, Distribution and Logistics	Transportation Operations	Subway and Streetcar Operators
Transportation, Distribution and Logistics	Transportation Operations	Taxi Drivers and Chauffeurs
Transportation, Distribution and Logistics	Transportation Operations	Transportation Managers

Career Cluster	Career Pathway	Occupation
Transportation, Distribution and Logistics	Transportation Operations	Truck Drivers, Heavy and Tractor-Trailer
Transportation, Distribution and Logistics	Transportation Operations	Truck Drivers, Light or Delivery Services
Transportation, Distribution and Logistics	Transportation Systems/Infrastructure Planning, Management and Regulation	Aviation Inspectors
Transportation, Distribution and Logistics	Transportation Systems/Infrastructure Planning, Management and Regulation	Customs Brokers
Transportation, Distribution and Logistics	Transportation Systems/Infrastructure Planning, Management and Regulation	Freight and Cargo Inspectors
Transportation, Distribution and Logistics	Transportation Systems/Infrastructure Planning, Management and Regulation	Traffic Technicians
Transportation, Distribution and Logistics	Transportation Systems/Infrastructure Planning, Management and Regulation	Transportation Planners
Transportation, Distribution and Logistics	Transportation Systems/Infrastructure Planning, Management and Regulation	Transportation Vehicle, Equipment and Systems Inspectors, Except Aviation
Transportation, Distribution and Logistics	Warehousing and Distribution Center Operations	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand
Transportation, Distribution and Logistics	Warehousing and Distribution Center Operations	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators
Transportation, Distribution and Logistics	Warehousing and Distribution Center Operations	Freight Forwarders
Transportation, Distribution and Logistics	Warehousing and Distribution Center Operations	Laborers and Freight, Stock, and Material Movers, Hand
Transportation, Distribution and Logistics	Warehousing and Distribution Center Operations	Packers and Packagers, Hand
Transportation, Distribution and Logistics	Warehousing and Distribution Center Operations	Shipping, Receiving, and Traffic Clerks
Transportation, Distribution and Logistics	Warehousing and Distribution Center Operations	Storage and Distribution Managers
Transportation, Distribution and Logistics	Warehousing and Distribution Center Operations	Supply Chain Managers
Transportation, Distribution and Logistics	Warehousing and Distribution Center Operations	Tank Car, Truck, and Ship Loaders