



## Ventura County Regional Planning Unit (RPU) Occupational Employment Data Growth Projections WDB MANUFACTURING COMMITTEE

Working Document

U.S. D.O.L. SOC Code*	Occupations	2016 VENTURA COUNTY Median Annual Wages**	2012 VENTURA COUNTY Average Annual Employment	2022 VENTURA COUNTY Employment Growth Projection %	2012 VENTURA COUNTY Average Annual Job Openings****	2012 VENTURA COUNTY Average Annual Job Replacement Openings	2012 CALIFORNIA Average Annual Employment	2022 CALIFORNIA Employment Growth Projection %	2012 CALIFORNIA Average Annual Job Openings****	2014 Education and Training Level***
51-2092	Team Assemblers	\$30,459	2,220	12.6	64	35.0	78,700	3.9	1,550	H.S. Diploma + OJT
11-9199	Managers, All Other	\$125,565	1,790	5.0	49	39.0	88,800	14.1	3,190	H.S. Diploma + OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$38,809	1,410	7.8	41	31.0	48,200	8.3	1,460	H.S. Diploma + OJT
51-2099	Assemblers and Fabricators	\$27,152	1,250	36.0	66	20.0	22,800	9.2	570	H.S. Diploma + OJT
51-2022	Electrical and Electronic Equipment Assemblers	\$31,858	1,120	-5.4	14	14.0	28,600	0.7	370	H.S. Diploma + OJT
51-9198	Helpers--Production Workers	\$25,611	1,090	7.3	27	7.3	43,600	9.2	1,150	Less Than H.S.
51-4041	Machinists	\$43,035	980	17.3	39	22.0	34,000	15.4	1,300	H.S. Diploma + OJT
51-9199	Production Workers, All Other	\$30,480	790	17.7	35	17.7	19,000	16.3	800	H.S. Diploma + OJT
17-3023	Electrical and Electronics Engineering Technicians	\$73,530	780	-3.8	16	16.0	20,700	1.9	470	Associate's Degree
17-2141	Mechanical Engineers	\$96,154	770	14.3	37	26.0	23,500	4.7	910	Bachelor's Degree
17-2071	Electrical Engineers	\$110,367	650	-1.5	14	14.0	23,800	4.6	620	Bachelor's Degree
51-8000	Plant and System Operators	-	600	5.0	25	21.0	28,200	5.0	1,130	-
11-3051	Industrial Production Managers	\$98,948	580	13.8	18	10.0	19,200	0.5	360	Bachelor's Degree
11-9041	Architectural and Engineering Managers	\$150,299	580	8.6	19	14.0	32,300	11.1	1,160	Bachelor's Degree
51-4121	Welders, Cutters, Solderers, and Brazers	\$36,747	500	10.0	18	12.0	24,700	6.5	770	H.S. Diploma + OJT
17-2112	Industrial Engineers	\$89,883	440	4.5	16	13.0	23,100	8.2	860	Bachelor's Degree
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$56,896	430	-2.3	4	-2.3	6,400	-10.9	60	H.S. Diploma + OJT
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$26,407	420	16.7	19	12.0	11,100	7.2	400	H.S. Diploma + OJT
49-9041	Industrial Machinery Mechanics	\$57,010	390	23.1	20	11.0	20,900	24.9	1,120	H.S. Diploma + OJT
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$31,028	340	11.8	14	10.0	14,300	14.7	640	H.S. Diploma + OJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$37,574	320	-12.5	6	6.0	5,200	-13.5	100	H.S. Diploma + OJT
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$47,669	280	14.3	12	8.0	8,600	16.3	380	H.S. Diploma + OJT



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49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$63,164	190	15.8	7	4.0	6,500	9.2	190	Vocational / OJT
27-1021	Commercial and Industrial Designers	\$62,665	180	11.1	7	5.0	4,800	10.4	170	Bachelor's Degree
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$26,345	180	-5.6	2	2.0	9,900	-16.2	120	H.S. Diploma + OJT
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$38,298	170	41.2	10	4.0	3,600	19.4	160	H.S. Diploma + OJT
19-4099	Life, Physical, and Social Science Technicians	\$55,341	150	40.0	12	6.0	8,000	20.0	470	Associate's Degree
51-9022	Grinding and Polishing Workers, Hand	\$28,050	120	16.7	5	4.0	5,200	0.0	150	Less Than H.S.
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$25,835	110	-9.1	2	2.0	5,500	-7.3	90	H.S. Diploma + OJT
17-3027	Mechanical Engineering Technicians	\$37,587	100	-10.0	2	2.0	-	-	-	-
17-3013	Mechanical Drafters	\$53,555	90	0.0	1	1.0	4,100	-7.3	50	Associate's Degree
51-4111	Tool and Die Makers	\$55,651	90	33.3	3	0.0	3,200	3.1	30	H.S. Diploma + OJT
51-4199	Metal Workers and Plastic Workers	\$37,625	90	33.3	4	1.0	-	-	-	-
17-3012	Electrical and Electronics Drafters	\$68,225	80	0.0	1	1.0	4,500	11.1	120	Associate's Degree
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	\$56,488	80	37.5	5	2.0	2,500	44.0	180	H.S. Diploma + OJT
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$36,165	80	25.0	4	2.0	1,400	0.0	30	H.S. Diploma + OJT
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$31,112	80	0.0	2	2.0	3,400	-8.8	70	H.S. Diploma + OJT
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	\$30,163	80	12.5	4	12.5	3,900	2.6	140	H.S. Diploma + OJT
17-3026	Industrial Engineering Technicians	\$54,539	60	0.0	1	1.0	4,200	2.4	90	Associate's Degree
51-8021	Stationary Engineers and Boiler Operators	\$72,483	60	0.0	2	2.0	3,800	7.9	150	H.S. Diploma + OJT
51-2031	Engine and Other Machine Assemblers	\$36,186	50	60.0	4	1.0	1,300	0.0	20	H.S. Diploma + OJT
51-9012	<i>Machine Setters, Operators, and Tenders</i>	\$43,382	-	-	-	-	6,400	20.3	350	H.S. Diploma + OJT
51-2041	<i>Structural Metal Fabricators and Fitters</i>	\$41,279	-	-	-	-	6,000	8.3	290	H.S. Diploma + OJT



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51-9141	Semiconductor Processors	\$38,819	-	-	-	-	5,800	-22.4	140	Associate's Degree
51-9041	Machine Setters, Operators, and Tenders	\$29,769	-	-	-	-	4,100	0.0	110	H.S. Diploma + OJT
51-9031	Cutters and Trimmers, Hand	\$28,009	-	-	-	-	2,900	-13.8	50	Less Than H.S.
17-3024	Electro-Mechanical Technicians	\$78,075	-	-	-	-	2,800	7.1	70	Associate's Degree
51-9011	Chemical Equipment Operators and Tenders	\$44,949	-	-	-	-	2,700	7.4	110	H.S. Diploma + OJT
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$24,886	-	-	-	-	2,300	4.3	70	Less Than H.S.
51-9021	Operators, and Tenders	\$24,937	-	-	-	-	1,900	0.0	50	H.S. Diploma + OJT
51-2091	Fiberglass Laminators and Fabricators	\$28,556	-	-	-	-	1,700	-5.9	30	H.S. Diploma + OJT
51-8091	Chemical Plant and System Operators	-	-	-	-	-	1,400	-7.1	50	H.S. Diploma + OJT
51-9194	Etchers and Engravers	\$27,215	-	-	-	-	-	-	-	-

\*2010 Standard Occupational Classifications and Occupational Information Network provided by the Department of Labor

\*\*Median Annual Wages are the estimated 50th percentile of the distribution of wages; 50 percent of workers in an occupation earn wages below, and 50 percent earn wages above the median wage.

The wages are from 2016-1st quarter and do not include self-employed or unpaid family workers.

\*\*\*Occupational training and education classifications were developed by the Bureau of Labor Statistics (BLS).

\*\*\*\*Average Annual Job Openings includes new jobs and replacement jobs.

- No data available.

Data Source: State of California Employment Development Department - Labor Market Information Division



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Additional Information:

**Living Wage in Ventura County as of December 2013 (California Budget Project)**

\$34,109.00	Single Adult
\$79,549.00	Single-Parent Family*
\$64,203.00	Two-Parent Family* (one working)
\$85,713.00	Two-Working-Parent Family*

\*All family types are assumed to have two children.

Priority Occupations Identified by WDB Manufacturing Committee
<i>Removed from the 2012-2022 Occupational Employment Projections for Ventura County</i>
<i>Removed from the 2012-2022 Occupational Employment Projections for California</i>