

# California State Occupational Employment and Wage Estimates - May 2003

ST	OCC CODE	OCC TITLE	TOTAL EMP	HOURLY MEAN	ANNUAL MEAN	HOURLY MEDIAN	HOURLY 75th %ile	HOURLY 90th %ile
CA	<b>49-0000</b>	<b>Installation, maintenance, and repair occupations</b>	<b>513,480</b>	<b>\$ 18.69</b>	<b>\$ 38,880</b>	<b>\$ 17.88</b>	<b>\$ 24.00</b>	<b>\$ 28.75</b>
CA	49-1011	First-line supervisors/managers of mechanics, installers, and repairers	39,830	\$ 27.41	\$ 57,000	\$ 26.28	\$ 33.12	\$ 40.70
CA	49-2011	Computer, automated teller, and office machine repairers	17,090	\$ 17.49	\$ 36,390	\$ 16.48	\$ 20.87	\$ 26.47
CA	49-2021	Radio mechanics	460	\$ 21.11	\$ 43,900	\$ 21.85	\$ 25.70	\$ 27.71
CA	49-2022	Telecommunications equipment installers and repairers, except line installers	31,770	\$ 22.32	\$ 46,410	\$ 23.53	\$ 26.31	\$ 28.14
CA	49-2091	Avionics technicians	2,060	\$ 22.64	\$ 47,090	\$ 23.21	\$ 25.83	\$ 27.45
CA	49-2092	Electric motor, power tool, and related repairers	3,190	\$ 17.16	\$ 35,700	\$ 15.74	\$ 21.62	\$ 27.31
CA	49-2093	Electrical and electronics installers and repairers, transportation equipment	1,910	\$ 20.56	\$ 42,760	\$ 21.29	\$ 25.70	\$ 28.08
CA	49-2094	Electrical and electronics repairers, commercial and industrial equipment	8,960	\$ 21.60	\$ 44,930	\$ 22.18	\$ 25.94	\$ 29.50
CA	49-2095	Electrical and electronics repairers, powerhouse, substation, and relay	800	\$ 27.72	\$ 57,650	\$ 30.03	\$ 34.46	\$ 39.15
CA	49-2096	Electronic equipment installers and repairers, motor vehicles	3,400	\$ 13.96	\$ 29,040	\$ 12.64	\$ 16.63	\$ 20.57
CA	49-2097	Electronic home entertainment equipment installers and repairers	1,960	\$ 15.73	\$ 32,720	\$ 15.31	\$ 19.14	\$ 23.44
CA	49-2098	Security and fire alarm systems installers	5,030	\$ 16.85	\$ 35,050	\$ 16.55	\$ 20.54	\$ 24.33
CA	49-3011	Aircraft mechanics and service technicians	10,110	\$ 21.18	\$ 44,060	\$ 21.77	\$ 25.76	\$ 28.55
CA	49-3021	Automotive body and related repairers	16,510	\$ 18.31	\$ 38,090	\$ 17.31	\$ 23.34	\$ 28.11
CA	49-3022	Automotive glass installers and repairers	2,020	\$ 13.60	\$ 28,280	\$ 13.47	\$ 16.36	\$ 19.45
CA	<b>49-3023</b>	<b>Automotive service technicians and mechanics</b>	<b>75,390</b>	<b>\$ 17.25</b>	<b>\$ 35,880</b>	<b>\$ 16.12</b>	<b>\$ 21.50</b>	<b>\$ 26.95</b>
CA	<b>49-3031</b>	<b>Bus and truck mechanics and diesel engine specialists</b>	<b>26,160</b>	<b>\$ 19.68</b>	<b>\$ 40,930</b>	<b>\$ 19.54</b>	<b>\$ 23.87</b>	<b>\$ 27.68</b>
CA	<b>49-3041</b>	<b>Farm equipment mechanics</b>	<b>2,780</b>	<b>\$ 14.97</b>	<b>\$ 31,140</b>	<b>\$ 14.31</b>	<b>\$ 18.06</b>	<b>\$ 22.08</b>
CA	<b>49-3042</b>	<b>Mobile heavy equipment mechanics, except engines</b>	<b>9,620</b>	<b>\$ 22.25</b>	<b>\$ 46,280</b>	<b>\$ 21.54</b>	<b>\$ 26.60</b>	<b>\$ 31.98</b>
CA	49-3043	Rail car repairers	1,020	\$ 21.50	\$ 44,720	\$ 20.45	\$ 22.65	\$ 30.60
CA	<b>49-3051</b>	<b>Motorboat mechanics</b>	<b>1,000</b>	<b>\$ 16.50</b>	<b>\$ 34,320</b>	<b>\$ 15.25</b>	<b>\$ 20.08</b>	<b>\$ 25.15</b>
CA	<b>49-3052</b>	<b>Motorcycle mechanics</b>	<b>1,560</b>	<b>\$ 16.09</b>	<b>\$ 33,460</b>	<b>\$ 15.61</b>	<b>\$ 19.08</b>	<b>\$ 23.25</b>
CA	<b>49-3053</b>	<b>Outdoor power equipment and other small engine mechanics</b>	<b>1,640</b>	<b>\$ 12.96</b>	<b>\$ 26,960</b>	<b>\$ 12.42</b>	<b>\$ 14.83</b>	<b>\$ 18.37</b>
CA	<b>49-3092</b>	<b>Recreational vehicle service technicians</b>	<b>1,280</b>	<b>\$ 14.33</b>	<b>\$ 29,800</b>	<b>\$ 13.68</b>	<b>\$ 16.90</b>	<b>\$ 21.24</b>
CA	<b>49-3093</b>	<b>Tire repairers and changers</b>	<b>9,160</b>	<b>\$ 11.02</b>	<b>\$ 22,920</b>	<b>\$ 10.52</b>	<b>\$ 12.74</b>	<b>\$ 15.35</b>
CA	49-9011	Mechanical door repairers	400	\$ 17.29	\$ 35,960	\$ 17.22	\$ 20.39	\$ 22.80
CA	49-9012	Control and valve installers and repairers, except mechanical door	4,110	\$ 24.77	\$ 51,520	\$ 25.36	\$ 28.00	\$ 32.15
CA	49-9021	Heating, air conditioning, and refrigeration mechanics and installers	11,580	\$ 20.74	\$ 43,150	\$ 20.45	\$ 25.68	\$ 31.11
CA	49-9031	Home appliance repairers	3,410	\$ 17.87	\$ 37,170	\$ 16.73	\$ 22.13	\$ 29.84
CA	49-9041	Industrial machinery mechanics	10,630	\$ 20.99	\$ 43,670	\$ 21.09	\$ 25.44	\$ 28.34
CA	49-9042	Maintenance and repair workers, general	122,580	\$ 16.19	\$ 33,680	\$ 15.24	\$ 20.56	\$ 25.86
CA	49-9043	Maintenance workers, machinery	5,550	\$ 17.00	\$ 35,360	\$ 16.68	\$ 21.81	\$ 25.91
CA	49-9044	Millwrights	**	\$ 17.22	\$ 35,820	\$ 15.47	\$ 21.87	\$ 30.14
CA	49-9045	Refractory materials repairers, except brickmasons	60	\$ 17.84	\$ 37,100	\$ 17.25	\$ 21.07	\$ 25.23
CA	49-9051	Electrical power-line installers and repairers	4,560	\$ 28.33	\$ 58,930	\$ 30.26	\$ 33.35	\$ 35.34
CA	49-9052	Telecommunications line installers and repairers	15,490	\$ 21.05	\$ 43,780	\$ 22.59	\$ 25.82	\$ 27.71
CA	49-9061	Camera and photographic equipment repairers	660	\$ 18.75	\$ 39,010	\$ 18.43	\$ 21.36	\$ 25.99
CA	49-9062	Medical equipment repairers	3,040	\$ 18.24	\$ 37,940	\$ 15.80	\$ 23.08	\$ 29.72

# California State Occupational Employment and Wage Estimates - May 2003

ST	OCC CODE	OCC TITLE	TOTAL EMP	HOURLY MEAN	ANNUAL MEAN	HOURLY MEDIAN	HOURLY 75th %ile	HOURLY 90th %ile
CA	49-9063	Musical instrument repairers and tuners	610	\$ 15.91	\$ 33,100	\$ 15.31	\$ 17.42	\$ 23.14
CA	49-9064	Watch repairers	350	\$ 11.68	\$ 24,300	\$ 10.87	\$ 12.99	\$ 16.23
CA	49-9091	Coin, vending, and amusement machine servicers and repairers	2,860	\$ 14.99	\$ 31,170	\$ 14.78	\$ 18.97	\$ 21.52
CA	49-9092	Commercial divers	260	\$ 21.95	\$ 45,660	\$ 18.84	\$ 27.28	\$ 37.14
CA	49-9093	Fabric menders, except garment	100	\$ 13.40	\$ 27,870	\$ 11.27	\$ 18.20	\$ 22.90
CA	49-9094	Locksmiths and safe repairers	2,760	\$ 16.82	\$ 34,980	\$ 14.83	\$ 20.34	\$ 25.26
CA	49-9095	Manufactured building and mobile home installers	**	\$ 11.07	\$ 23,030	\$ 9.79	\$ 11.09	\$ 15.36
CA	49-9096	Riggers	670	\$ 19.48	\$ 40,520	\$ 17.46	\$ 21.77	\$ 29.17
CA	49-9098	Helpers--installation, maintenance, and repair workers	17,720	\$ 11.82	\$ 24,590	\$ 10.18	\$ 13.80	\$ 19.84
<b>CA</b>	<b>53-0000</b>	<b>Transportation and material moving occupations</b>	<b>1,019,250</b>	<b>\$ 13.31</b>	<b>\$ 27,680</b>	<b>\$ 10.98</b>	<b>\$ 16.45</b>	<b>\$ 21.81</b>
CA	53-1011	Aircraft cargo handling supervisors	770	\$ 18.72	\$ 38,950	\$ 17.66	\$ 24.17	\$ 27.74
CA	53-1021	First-line supervisors/managers of helpers, laborers, and material movers, hand	16,710	\$ 20.60	\$ 42,840	\$ 19.99	\$ 25.09	\$ 30.33
CA	53-1031	First-line supervisors/managers of transportation and material-moving machine o	23,180	\$ 24.65	\$ 51,280	\$ 23.62	\$ 30.12	\$ 36.61
CA	53-2021	Air traffic controllers	2,090	\$ 49.17	\$ 102,280	\$ 51.20	\$ 60.96	\$ 66.56
CA	53-2022	Airfield operations specialists	1,160	\$ 25.90	\$ 53,870	\$ 26.86	\$ 31.35	\$ 33.99
CA	53-3011	Ambulance drivers and attendants, except emergency medical technicians	1,470	\$ 11.39	\$ 23,690	\$ 10.47	\$ 13.17	\$ 16.76
CA	53-3021	Bus drivers, transit and intercity	33,970	\$ 17.32	\$ 36,030	\$ 17.65	\$ 22.71	\$ 25.72
CA	53-3022	Bus drivers, school	22,030	\$ 13.02	\$ 27,090	\$ 12.84	\$ 15.41	\$ 17.67
CA	53-3031	Driver/sales workers	45,570	\$ 11.66	\$ 24,250	\$ 8.88	\$ 14.68	\$ 20.35
CA	53-3032	Truck drivers, heavy and tractor-trailer	123,300	\$ 17.21	\$ 35,800	\$ 16.95	\$ 20.41	\$ 23.20
CA	53-3033	Truck drivers, light or delivery services	104,200	\$ 12.46	\$ 25,920	\$ 11.68	\$ 15.56	\$ 19.20
CA	53-4013	Rail yard engineers, dinkey operators, and hostlers	490	\$ 16.77	\$ 34,880	\$ 16.53	\$ 18.53	\$ 21.23
CA	53-5011	Sailors and marine oilers	2,420	\$ 17.33	\$ 36,050	\$ 14.87	\$ 21.96	\$ 27.17
CA	53-5021	Captains, mates, and pilots of water vessels	1,620	\$ 23.71	\$ 49,320	\$ 21.87	\$ 28.79	\$ 37.09
CA	53-5022	Motorboat operators	400	\$ 22.87	\$ 47,560	\$ 23.58	\$ 26.37	\$ 31.16
CA	53-5031	Ship engineers	900	\$ 28.67	\$ 59,630	\$ 31.43	\$ 34.46	\$ 36.43
CA	53-6011	Bridge and lock tenders	100	\$ 17.77	\$ 36,960	\$ 17.83	\$ 20.39	\$ 24.90
CA	53-6051	Transportation inspectors	2,150	\$ 26.89	\$ 55,930	\$ 26.15	\$ 33.67	\$ 43.10
CA	53-7011	Conveyor operators and tenders	7,160	\$ 12.61	\$ 26,240	\$ 12.00	\$ 14.36	\$ 17.72
CA	53-7021	Crane and tower operators	3,360	\$ 26.83	\$ 55,810	\$ 30.25	\$ 33.87	\$ 36.20
CA	53-7031	Dredge operators	**	\$ 25.14	\$ 52,280	\$ 26.01	\$ 28.54	\$ 32.21
CA	53-7032	Excavating and loading machine and dragline operators	3,050	\$ 21.60	\$ 44,940	\$ 21.69	\$ 26.36	\$ 31.05
CA	53-7041	Hoist and winch operators	840	\$ 27.60	\$ 57,410	\$ 30.46	\$ 37.35	\$ 42.59
CA	53-7051	Industrial truck and tractor operators	61,830	\$ 14.66	\$ 30,490	\$ 13.52	\$ 18.12	\$ 21.82
CA	53-7063	Machine feeders and offbearers	14,900	\$ 11.15	\$ 23,200	\$ 9.57	\$ 13.46	\$ 17.59
CA	53-7071	Gas compressor and gas pumping station operators	170	\$ 21.96	\$ 45,680	\$ 21.91	\$ 25.32	\$ 27.95
CA	53-7072	Pump operators, except wellhead pumpers	710	\$ 18.12	\$ 37,690	\$ 18.22	\$ 22.86	\$ 26.17
CA	53-7073	Wellhead pumpers	120	\$ 19.29	\$ 40,130	\$ 19.48	\$ 23.31	\$ 26.94
CA	53-7081	Refuse and recyclable material collectors	13,780	\$ 17.06	\$ 35,490	\$ 16.53	\$ 21.95	\$ 25.30
CA	53-7121	Tank car, truck, and ship loaders	3,220	\$ 18.43	\$ 38,330	\$ 16.61	\$ 23.16	\$ 28.78