

2008-2018 Occupational Employment Projections
San Diego-Carlsbad-San Marcos Metropolitan Statistical Area
(San Diego County)

SOC Code	Occupational Title	Annual Average Employment		Employment Change		Average Annual Job Openings			2010-1st Quarter Wages		Education and Training Levels [7]
		2008	2018	Numerical [1]	Percent	New Jobs [2]	Replacement Needs [3]	Total Jobs [4]	Median Hourly [5]	Median Annual [5]	
00-0000	Total, All Occupations	1,440,800	1,578,000	137,200	9.5	14,437	33,253	47,690	\$17.99	\$37,427	
11-0000	Management Occupations	98,790	103,850	5,060	5.1	554	2,114	2,668	\$48.90	\$101,710	
13-0000	Business and Financial Operations Occupations	76,130	86,080	9,950	13.1	1,002	1,517	2,519	\$30.85	\$64,165	
13-2021	Appraisers and Assessors of Real Estate	440	440	0	0.0	1	8	9	\$29.67	\$61,710	7
15-0000	Computer and Mathematical Occupations	38,510	43,610	5,100	13.2	550	688	1,238	\$36.81	\$76,559	
15-1041	Computer Support Specialists	6,730	7,120	390	5.8	40	186	226	\$22.72	\$47,254	6
15-1099	Computer Specialists, All Other	3,820	4,240	420	11.0	42	82	124	\$38.91	\$80,952	6
17-0000	Architecture and Engineering Occupations	37,560	40,560	3,000	8.0	310	795	1,105	\$37.93	\$78,895	
17-3011	Architectural and Civil Drafters	1,630	1,610	-20	-1.2	0	35	35	\$23.15	\$48,144	7
17-3012	Electrical and Electronics Drafters	290	300	10	3.4	1	6	7	\$24.53	\$51,007	7
17-3013	Mechanical Drafters	800	770	-30	-3.8	0	17	17	\$23.97	\$49,863	7
17-3019	Drafters, All Other	140	140	0	0.0	0	3	3	\$25.08	\$52,169	7
17-3021	Technicians	170	170	0	0.0	0	3	3	\$33.07	\$68,801	6
17-3022	Civil Engineering Technicians	980	1,080	100	10.2	10	19	29	\$30.55	\$63,546	6
17-3023	Electrical and Electronic Engineering Technicians	2,910	3,070	160	5.5	17	55	72	\$28.06	\$58,370	6
17-3024	Electro-Mechanical Technicians	690	730	40	5.8	4	13	17	\$23.26	\$48,365	6
17-3025	Environmental Engineering Technicians	350	400	50	14.3	4	7	11	\$31.20	\$64,880	6
17-3026	Industrial Engineering Technicians	610	700	90	14.8	10	11	21	\$19.88	\$41,351	6
17-3027	Mechanical Engineering Technicians	570	540	-30	-5.3	0	11	11	\$20.06	\$41,718	6
17-3029	Other	1,450	1,570	120	8.3	12	27	39	\$29.67	\$61,714	6
19-0000	Life, Physical, and Social Science Occupations	27,210	31,220	4,010	14.7	410	806	1,216	\$32.36	\$67,296	
19-4021	Biological Technicians	2,420	2,740	320	13.2	33	85	118	\$22.50	\$46,809	6
19-4031	Chemical Technicians	1,010	1,010	0	0.0	0	20	20	\$22.84	\$47,507	6
19-4061	Social Science Research Assistants	420	470	50	11.9	5	18	23	\$21.41	\$44,527	6
19-4091	Environmental Science and Protection Technicians, Including Health	490	530	40	8.2	4	21	25	\$19.38	\$40,312	6
19-4092	Forensic Science Technicians	110	130	20	18.2	2	5	7	\$29.70	\$61,790	6
19-4093	Forest and Conservation Technicians	260	280	20	7.7	2	11	13	\$19.57	\$40,723	6
19-4099	Life, Physical, and Social Science Technicians, All Other	1,590	1,770	180	11.3	17	68	85	\$23.27	\$48,401	6

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21-0000	Community and Social Services Occupations	17,930	20,410	2,480	13.8	248	391	639	\$20.96	\$43,583	
23-0000	Legal Occupations	13,050	14,490	1,440	11.0	145	216	361	\$40.28	\$83,770	
23-2011	Paralegals and Legal Assistants	2,440	2,940	500	20.5	50	28	78	\$29.95	\$62,279	6
23-2091	Court Reporters	180	190	10	5.6	1	3	4	N/A	N/A	7
25-0000	Education, Training, and Library Occupations	81,940	92,050	10,110	12.3	1,011	1,758	2,769	\$26.81	\$55,752	
25-1194	Vocational Education Teachers, Postsecondary	1,260	1,370	110	8.7	11	22	33	\$30.55	\$63,554	7
25-2011	Preschool Teachers, Except Special Education	3,360	3,630	270	8.0	28	67	95	\$13.59	\$28,269	7
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	26,220	28,190	1,970	7.5	208	667	875	\$22.43	\$46,662	
27-4012	Broadcast Technicians	340	330	-10	-2.9	0	10	10	\$14.79	\$30,769	7
27-4014	Sound Engineering Technicians	150	160	10	6.7	1	5	6	\$25.87	\$53,799	7
29-0000	Healthcare Practitioners and Technical Occupations	61,290	72,750	11,460	18.7	1,146	1,252	2,398	\$36.18	\$75,253	
29-1111	Registered Nurses	21,400	25,920	4,520	21.1	452	374	826	\$38.81	\$80,734	6
29-1124	Radiation Therapists	200	250	50	25.0	6	4	10	\$38.33	\$79,717	6
29-1126	Respiratory Therapists	840	1,030	190	22.6	19	15	34	\$30.88	\$64,243	6
29-2012	Medical and Clinical Laboratory Technicians	1,500	1,650	150	10.0	16	28	44	\$19.63	\$40,847	6
29-2021	Dental Hygienists	1,470	1,830	360	24.5	37	30	67	\$45.06	\$93,723	6
29-2031	Cardiovascular Technologists and Technicians	410	510	100	24.4	10	6	16	\$25.77	\$53,596	6
29-2032	Diagnostic Medical Sonographers	460	530	70	15.2	7	7	14	\$39.26	\$81,649	6
29-2033	Nuclear Medicine Technologists	200	230	30	15.0	3	3	6	\$41.25	\$85,797	6
29-2034	Radiologic Technologists and Technicians	1,430	1,660	230	16.1	23	21	44	\$31.09	\$64,664	6
29-2041	Emergency Medical Technicians and Paramedics	1,080	1,120	40	3.7	4	22	26	\$13.63	\$28,353	7
29-2053	Psychiatric Technicians	230	260	30	13.0	3	6	9	\$24.00	\$49,919	7
29-2055	Surgical Technologists	790	990	200	25.3	21	20	41	\$22.99	\$47,831	7
29-2056	Veterinary Technologists and Technicians	840	1,020	180	21.4	19	21	40	\$19.22	\$39,982	6
29-2061	Licensed Practical and Licensed Vocational Nurses	5,100	6,040	940	18.4	94	159	253	\$22.98	\$47,797	7
29-2071	Medical Records and Health Information Technicians	1,470	1,700	230	15.6	23	30	53	\$16.28	\$33,869	6

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29-2099	Health Technologists and Technicians, All Other	850	970	120	14.1	12	17	29	\$21.99	\$45,752	7
29-9099	Healthcare Practitioners and Technical Workers, All Other	810	920	110	13.6	11	27	38	\$38.75	\$80,598	7
31-0000	Healthcare Support Occupations	32,040	38,760	6,720	21.0	677	381	1,058	\$13.19	\$27,440	
31-2021	Physical Therapist Assistants	410	520	110	26.8	11	6	17	\$29.16	\$60,652	6
31-9011	Massage Therapists	2,710	2,880	170	6.3	17	36	53	\$20.79	\$43,237	7
31-9094	Medical Transcriptionists	470	490	20	4.3	2	5	7	\$20.64	\$42,927	7
33-0000	Protective Service Occupations	32,490	35,530	3,040	9.4	305	904	1,209	\$21.08	\$43,856	
35-0000	Food Preparation and Serving Related Occupations	130,710	141,880	11,170	8.5	1,119	4,832	5,951	\$9.42	\$19,596	
35-1011	Chefs and Head Cooks	1,150	1,150	0	0.0	0	11	11	\$21.66	\$45,060	7
37-0000	Building and Grounds Cleaning and Maintenance Occupations	54,820	57,400	2,580	4.7	258	887	1,145	\$11.34	\$23,596	
39-0000	Personal Care and Service Occupations	62,790	70,790	8,000	12.7	801	1,477	2,278	\$10.71	\$22,280	
39-1011	Gaming Supervisors	1,070	1,220	150	14.0	15	24	39	\$26.63	\$55,386	7
39-1012	Slot Key Persons	990	1,080	90	9.1	10	23	33	\$13.20	\$27,465	7
39-3011	Gaming Dealers	1,940	2,390	450	23.2	45	82	127	\$9.19	\$19,120	7
39-3012	Gaming and Sports Book Writers and Runners	120	130	10	8.3	1	5	6	\$12.73	\$26,479	7
39-5012	Hairdressers, Hairstylists, and Cosmetologists	5,160	5,560	400	7.8	41	76	117	\$11.31	\$23,529	7
39-5092	Manicurists and Pedicurists	2,870	3,030	160	5.6	16	42	58	\$9.08	\$18,894	7
39-5094	Skin Care Specialists	180	210	30	16.7	3	3	6	\$18.61	\$38,704	7
39-9031	Fitness Trainers and Aerobics Instructors	3,240	4,020	780	24.1	77	58	135	\$17.44	\$36,259	7
41-0000	Sales and Related Occupations	154,060	166,230	12,170	7.9	1,303	4,495	5,798	\$12.32	\$25,643	
41-3021	Insurance Sales Agents	3,220	3,810	590	18.3	59	75	134	\$27.23	\$56,649	6
41-3041	Travel Agents	850	760	-90	-10.6	0	6	6	\$16.80	\$34,939	7
41-9022	Real Estate Sales Agents	3,460	3,850	390	11.3	39	57	96	\$20.15	\$41,911	7
43-0000	Office and Administrative Support Occupations	223,490	238,330	14,840	6.6	1,900	4,596	6,496	\$16.29	\$33,881	
43-6012	Legal Secretaries	3,220	3,610	390	12.1	39	43	82	\$19.87	\$41,345	7
43-6013	Medical Secretaries	9,040	10,820	1,780	19.7	178	122	300	\$15.70	\$32,667	7
43-9031	Desktop Publishers	140	110	-30	-21.4	0	2	2	\$19.48	\$40,530	7
45-0000	Farming, Fishing, and Forestry Occupations	8,130	8,360	230	2.8	22	216	238	\$10.86	\$22,582	

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47-0000	Construction and Extraction Occupations	78,770	91,070	12,300	15.6	1,232	1,333	2,565	\$22.95	\$47,738	
49-0000	Installation, Maintenance, and Repair Occupations	45,630	49,970	4,340	9.5	436	879	1,315	\$20.66	\$42,968	
49-2011	Computer, Automated Teller, and Office Machine Repairers	1,520	1,520	0	0.0	1	26	27	\$16.20	\$33,699	7
49-2091	Avionics Technicians	200	200	0	0.0	1	3	4	\$27.15	\$56,480	7
49-2092	Electric Motor, Power Tool, and Related Repairers	170	180	10	5.9	2	6	8	\$21.74	\$45,221	7
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	100	110	10	10.0	0	2	2	\$22.59	\$46,996	7
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	620	680	60	9.7	6	11	17	\$26.10	\$54,293	7
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	120	120	0	0.0	0	2	2	\$13.28	\$27,618	7
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	240	280	40	16.7	4	4	8	\$17.27	\$35,931	7
49-2098	Security and Fire Alarm Systems Installers	440	520	80	18.2	8	8	16	\$22.63	\$47,072	7
49-3011	Aircraft Mechanics and Service Technicians	1,050	1,070	20	1.9	2	20	22	\$26.21	\$54,525	7
49-3023	Automotive Service Technicians and Mechanics	6,440	6,770	330	5.1	33	123	156	\$19.54	\$40,637	7
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	1,660	1,810	150	9.0	15	38	53	\$22.55	\$46,916	7
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	830	950	120	14.5	12	16	28	\$26.07	\$54,233	7
51-0000	Production Occupations	71,860	75,290	3,430	4.8	424	1,390	1,814	\$13.89	\$28,899	
51-4121	Welders, Cutters, Solderers, and Brazers	2,510	2,660	150	6.0	15	77	92	\$20.28	\$42,184	7
51-9071	Jewelers and Precious Stone and Metal Workers	1,090	1,200	110	10.1	11	23	34	\$18.86	\$39,227	7
53-0000	Transportation and Material Moving Occupations	67,820	71,130	3,310	4.9	377	1,658	2,035	\$13.11	\$27,259	
53-2012	Commercial Pilots	280	310	30	10.7	3	10	13	[6]	\$59,125	7

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	March 2009 Benchmark										
	Table includes the self-employed, unpaid family workers, private household workers, and farm employment.										
	N/A - Information is not available.										
	Occupations with employment below 100 in 2008 are excluded.										
	Occupation subtotals may not add to the totals due to rounding and the suppression of data.										
[1]	Numerical Employment Change is the net difference between the base and projected year employment and reflects job growth or decline. The base and projected year employment are independently rounded to 10. Therefore, numerical change may not equal new jobs.										
[2]	New Jobs are only openings due to growth and do not include job declines. If an occupation's employment change is negative, there is no job growth and new jobs are set to zero. New Jobs may not equal Numerical Change.										
[3]	Replacement Needs estimate of the number of job openings created when workers retire or permanently leave an occupation and need to be replaced.										
[4]	Total Jobs are the sum of new jobs and replacement needs.										
[5]	Median Hourly and 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 2010-1st quarter and do not include self-employed or unpaid family workers.										
[6]	In occupations where workers do not work full-time all year-round, it is not possible to calculate an hourly wage.										
[7]	Occupational training and education classifications were developed by the Bureau of Labor Statistics (BLS).										
	For more information on the classifications, please see the BLS Training Definitions.										
	1 - First Professional Degree - LLD/MD										
	2 - Doctoral Degree										
	3 - Master's Degree										
	4 - Bachelor's Degree or Higher and Some Work Experience										
	5 - Bachelor's Degree										
	6 - Associate Degree										
	7 - Post-Secondary Vocational Education										
	8 - Work Experience in a Related Occupation										
	9 - Long-Term On-the-Job Training										
	10 - Moderate-Term On-the-Job Training										
	11 - Short-Term On-the-Job Training										