

2012-2022 Fastest Growing Occupations
San Diego-Carlsbad Metropolitan Statistical Area
(San Diego County)

SOC Code*	Occupational Title	Estimated Employment 2012**	Projected Employment 2022	Percent Change 2012-2022	Annual Average Percent Change	2014 First Quarter Wages [1]		Education and Training Levels [3]		
						Median Hourly	Median Annual	Entry Level Education	Work Experience	On-the-Job Training
47-2021	Brickmasons and Blockmasons	610	990	62.3%	6.2%	\$33.97	\$70,653	7	None	APP
39-9021	Personal Care Aides	20,750	31,690	52.7%	5.3%	\$10.39	\$21,614	8	None	ST OJT
13-1161	Market Research Analysts and Marketing Specialists	6,360	9,480	49.1%	4.9%	\$29.03	\$60,372	3	None	None
47-2044	Tile and Marble Setters	770	1,130	46.8%	4.7%	\$23.97	\$49,858	8	None	LT OJT
47-2141	Painters, Construction and Maintenance	5,400	7,900	46.3%	4.6%	\$20.84	\$43,331	8	None	MT OJT
15-2031	Operations Research Analysts	860	1,250	45.3%	4.5%	\$53.81	\$111,936	3	None	None
13-1051	Cost Estimators	2,770	3,970	43.3%	4.3%	\$30.50	\$63,435	3	None	None
25-1194	Vocational Education Teachers, Postsecondary	1,510	2,160	43.0%	4.3%	\$27.57	\$57,354	3	<5 years	None
47-2051	Cement Masons and Concrete Finishers	1,260	1,800	42.9%	4.3%	\$27.07	\$56,294	8	None	MT OJT
47-2061	Construction Laborers	9,440	13,480	42.8%	4.3%	\$17.09	\$35,549	8	None	ST OJT
39-5094	Skincare Specialists	670	950	41.8%	4.2%	\$9.31	\$19,367	5	None	None
25-1072	Nursing Instructors and Teachers, Postsecondary	410	580	41.5%	4.1%	[2]	\$88,303	2	<5 years	None
47-2081	Drywall and Ceiling Tile Installers	1,950	2,740	40.5%	4.1%	\$22.91	\$47,652	8	None	MT OJT
47-2082	Tapers	420	590	40.5%	4.0%	\$21.82	\$45,365	8	None	MT OJT
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	4,860	6,820	40.3%	4.0%	\$36.61	\$76,148	7	≥5 years	None
13-1121	Meeting, Convention, and Event Planners	1,170	1,640	40.2%	4.0%	\$21.64	\$45,017	3	None	None
25-1071	Health Specialties Teachers, Postsecondary	900	1,260	40.0%	4.0%	[2]	\$57,152	1	<5 years	None
47-2031	Carpenters	6,020	8,370	39.0%	3.9%	\$21.89	\$45,527	7	None	APP
15-1143	Computer Network Architects	1,180	1,640	39.0%	3.9%	\$48.16	\$100,170	3	≥5 years	None
47-2121	Glaziers	810	1,120	38.3%	3.8%	\$29.80	\$61,991	7	None	APP
19-3051	Urban and Regional Planners	550	760	38.2%	3.8%	\$40.04	\$83,295	2	None	None
15-1121	Computer Systems Analysts	5,220	7,190	37.7%	3.8%	\$41.83	\$87,018	3	None	None
15-1122	Information Security Analysts	850	1,170	37.6%	3.8%	\$43.39	\$90,255	3	<5 years	None
49-3093	Tire Repairers and Changers	850	1,170	37.6%	3.8%	\$11.61	\$24,142	7	None	ST OJT
13-2051	Financial Analysts	2,790	3,840	37.6%	3.8%	\$40.87	\$85,006	3	None	None
27-3091	Interpreters and Translators	670	920	37.3%	3.7%	\$22.35	\$46,478	3	None	ST OJT
37-2021	Pest Control Workers	1,020	1,400	37.3%	3.7%	\$16.45	\$34,230	7	None	MT OJT
13-2052	Personal Financial Advisors	1,590	2,170	36.5%	3.6%	\$39.94	\$83,062	3	None	None
13-1081	Logisticians	2,090	2,850	36.4%	3.6%	\$38.07	\$79,173	3	None	None
27-1014	Multimedia Artists and Animators	1,080	1,470	36.1%	3.6%	\$19.26	\$40,064	3	None	MT OJT
17-2081	Environmental Engineers	640	870	35.9%	3.6%	\$42.38	\$88,141	3	None	None
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	1,950	2,650	35.9%	3.6%	\$30.91	\$64,304	5	None	MT OJT
15-2041	Statisticians	420	570	35.7%	3.6%	\$44.77	\$93,118	2	None	None
47-3013	Helpers--Electricians	700	950	35.7%	3.6%	\$13.86	\$28,840	7	None	ST OJT
47-2041	Carpet Installers	760	1,030	35.5%	3.6%	\$17.18	\$35,731	8	None	ST OJT
19-2041	Environmental Scientists and Specialists, Including Health	1,410	1,910	35.5%	3.5%	\$37.46	\$77,922	3	None	None
47-2161	Plasterers and Stucco Masons	650	880	35.4%	3.5%	\$21.57	\$44,869	8	None	LT OJT
47-2221	Structural Iron and Steel Workers	680	920	35.3%	3.5%	\$34.58	\$71,928	7	None	APP

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15-1134	Web Developers	1,950	2,630	34.9%	3.5%	\$29.83	\$62,038	4	None	None
29-1071	Physician Assistants	720	970	34.7%	3.5%	\$46.55	\$96,811	2	None	None
19-4091	Environmental Science and Protection Technicians, Including Health	490	660	34.7%	3.5%	\$21.34	\$44,384	4	None	None
47-2073	Operating Engineers and Other Construction Equipment Operators	1,430	1,920	34.3%	3.4%	\$32.87	\$68,356	7	None	MT OJT
15-1151	Computer User Support Specialists	6,130	8,220	34.1%	3.4%	\$23.49	\$48,866	6	None	MT OJT
31-1011	Home Health Aides	3,590	4,790	33.4%	3.3%	\$11.08	\$23,055	8	None	ST OJT
13-1111	Management Analysts	9,310	12,380	33.0%	3.3%	\$39.33	\$81,813	3	<5 years	None
47-2152	Plumbers, Pipefitters, and Steamfitters	3,960	5,260	32.8%	3.3%	\$26.26	\$54,624	7	None	APP
19-1023	Zoologists and Wildlife Biologists	640	850	32.8%	3.3%	\$25.77	\$53,591	3	None	None
35-2014	Cooks, Restaurant	12,570	16,640	32.4%	3.2%	\$11.68	\$24,284	8	<5 years	MT OJT
17-2031	Biomedical Engineers	410	540	31.7%	3.2%	\$45.23	\$94,100	3	None	None
29-2032	Diagnostic Medical Sonographers	540	710	31.5%	3.1%	\$41.83	\$87,008	4	None	None

* The Standard Occupational Classification (SOC) system is used by government agencies to classify workers into occupational categories for the purpose of collecting, calculating, or disseminating data.

** Data sources: U.S. Bureau of Labor Statistics' Current Employment Statistics (CES) March 2013 benchmark, Quarterly Census of Employment and Wages (QCEW) industry employment, and Occupational Employment Statistics (OES) data.

Occupational employment projections include self-employed, unpaid family workers, private household workers, farm, and nonfarm employment.

Occupations with employment below 400 in 2012 are excluded.

Excludes "All Other" categories. These are residual codes that do not represent a detailed occupation.

The use of occupational employment projections as a time series is not encouraged due to changes in the occupational, industrial, and geographical classification systems; changes in the way data are collected; and changes in the OES survey reference period.

[1] 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 2014 first quarter and do not include self-employed or unpaid family workers.

[2] In occupations where workers do not work full-time all year-round, it is not possible to calculate an hourly wage.

[3] The Bureau of Labor Statistics develops and assigns education and training categories to each occupation. For more information on these categories, please see

http://www.bls.gov/emp/ep_education_training_system.htm

Entry Level Education
1- Doctoral or professional degree
2- Master's degree
3- Bachelor's degree
4- Associate's degree
5- Postsecondary non-degree award
6- Some college, no degree
7- High school diploma or equivalent
8- Less than high school

Work Experience Codes	
≥5 years	5 years or more experience in a related occupation or field is common.
<5 years	Less than 5 years experience in a related occupation or field is common.
None	No work experience is typically required.

On-the-Job Training	
I/R	Internship/Residency
APP	Apprenticeship
LT OJT	Long-term on-the-job training
MT OJT	Moderate-term on-the-job training
ST OJT	Short-term on-the-job training
None	None