

Occupation Overview

78 Occupations in San Diego

San Diego Workforce Partnership, Inc.

SAN DIEGO
WORKFORCE
PARTNERSHIP®

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San Diego, California 92105
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Parameters

Occupations

78 items selected. See Appendix A for details.

Regions

Code	Description
6073	San Diego County, CA

Timeframe

2013 - 2018

Datarun

2014.2 – QCEW Employees, Non-QCEW Employees, and Self-Employed

Occupation Headline

107,571

Jobs (2014)

18% **below** National average

+11.6%

% Change (2013-2018)

Nation: +11.3%

\$32.30/hr

Median Earnings

Nation: \$27.06/hr

Growth

106,045

2013 Jobs

118,345

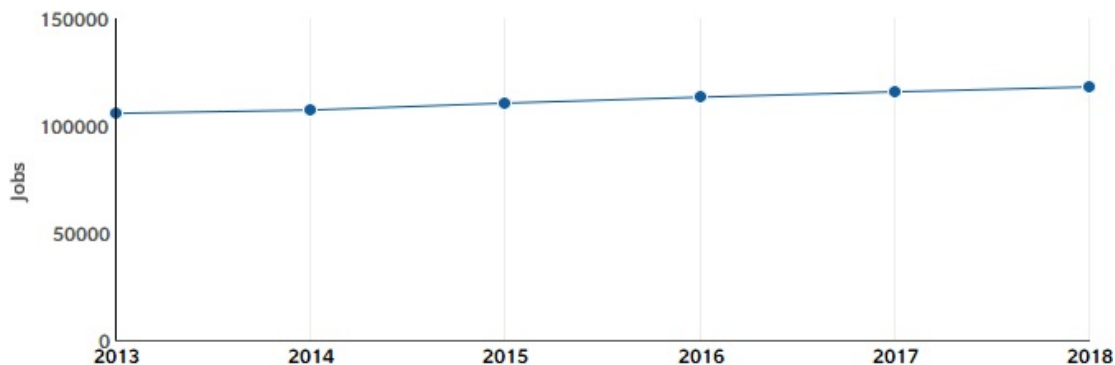
2018 Jobs

12,300

Change (2013-2018)

11.6%

% Change (2013-2018)



Occupation	2013 Jobs	2018 Jobs	Change	% Change
Dental Hygienists (29-2021)	1,781	1,947	166	9%
Occupational Therapists (29-1122)	1,063	1,203	140	13%
Physical Therapists (29-1123)	1,538	1,804	266	17%
Nurse Anesthetists (29-1151)	92	121	29	32%
Athletic Trainers (29-9091)	101	125	24	24%
Genetic Counselors (29-9092)	63	73	10	16%
Dietetic Technicians (29-2051)	127	143	16	13%
Radiation Therapists (29-1124)	113	129	16	14%
Dentists, General (29-1021)	1,466	1,471	5	0%
Audiologists (29-1181)	223	260	37	17%
Pharmacy Technicians (29-2052)	2,412	2,688	276	11%
Recreational Therapists (29-1125)	114	127	13	11%
Oral and Maxillofacial Surgeons (29-1022)	52	52	0	0%
Psychiatric Technicians (29-2053)	125	128	3	2%
Respiratory Therapists (29-1126)	882	958	76	9%
Orthodontists (29-1023)	68	68	0	0%
Pharmacists (29-1051)	2,108	2,284	176	8%
Opticians, Dispensing (29-2081)	498	558	60	12%

Prosthodontists (29-1024)	20	19	-1	-5%
Speech-Language Pathologists (29-1127)	1,195	1,320	125	10%
Respiratory Therapy Technicians (29-2054)	80	85	5	6%
Podiatrists (29-1081)	76	81	5	7%
Exercise Physiologists (29-1128)	87	94	7	8%
Surgical Technologists (29-2055)	700	777	77	11%
Occupational Health and Safety Specialists (29-9011)	642	707	65	10%
Therapists, All Other (29-1129)	691	729	38	5%
Veterinary Technologists and Technicians (29-2056)	1,028	1,227	199	19%
Occupational Health and Safety Technicians (29-9012)	167	182	15	9%
Occupational Therapy Assistants (31-2011)	299	355	56	19%
Ophthalmic Medical Technicians (29-2057)	333	378	45	14%
Occupational Therapy Aides (31-2012)	115	133	18	16%
Healthcare Practitioners and Technical Workers, All Other (29-9099)	803	858	55	7%
Home Health Aides (31-1011)	7,644	9,157	1,513	20%
Dentists, All Other Specialists (29-1029)	171	172	1	1%
Veterinarians (29-1131)	778	848	70	9%
Cardiovascular Technologists and Technicians (29-2031)	299	344	45	15%
Psychiatric Aides (31-1013)	181	191	10	6%
Nurse Midwives (29-1161)	31	36	5	16%
Diagnostic Medical Sonographers (29-2032)	675	832	157	23%
Nursing Assistants (31-1014)	8,871	10,250	1,379	16%
Dietitians and Nutritionists (29-1031)	515	571	56	11%
Nuclear Medicine Technologists (29-2033)	252	279	27	11%
Licensed Practical and Licensed Vocational Nurses (29-2061)	5,995	6,743	748	12%
Orderlies (31-1015)	313	338	25	8%
Radiologic Technologists (29-2034)	1,398	1,605	207	15%
Anesthesiologists (29-1061)	522	572	50	10%
Magnetic Resonance Imaging Technologists (29-2035)	255	310	55	22%
Orthotists and Prosthetists (29-2091)	61	70	9	15%

Family and General Practitioners (29-1062)	1,355	1,436	81	6%
Hearing Aid Specialists (29-2092)	79	87	8	10%
Internists, General (29-1063)	479	513	34	7%
Obstetricians and Gynecologists (29-1064)	255	271	16	6%
Physical Therapist Assistants (31-2021)	463	565	102	22%
Pediatricians, General (29-1065)	496	523	27	5%
Physical Therapist Aides (31-2022)	557	661	104	19%
Dental Assistants (31-9091)	3,306	3,486	180	5%
Psychiatrists (29-1066)	446	461	15	3%
Medical and Clinical Laboratory Technologists (29-2011)	1,110	1,302	192	17%
Medical Assistants (31-9092)	7,776	8,660	884	11%
Surgeons (29-1067)	662	723	61	9%
Registered Nurses (29-1141)	22,389	24,197	1,808	8%
Medical and Clinical Laboratory Technicians (29-2012)	1,507	1,830	323	21%
Medical Equipment Preparers (31-9093)	579	621	42	7%
Chiropractors (29-1011)	512	518	6	1%
Health Diagnosing and Treating Practitioners, All Other (29-1199)	702	746	44	6%
Emergency Medical Technicians and Paramedics (29-2041)	1,533	1,966	433	28%
Medical Transcriptionists (31-9094)	431	460	29	7%
Physicians and Surgeons, All Other (29-1069)	3,646	3,954	308	8%
Nurse Practitioners (29-1171)	845	993	148	18%
Health Technologists and Technicians, All Other (29-2099)	1,159	1,242	83	7%
Pharmacy Aides (31-9095)	521	559	38	7%
Optometrists (29-1041)	448	453	5	1%
Medical Records and Health Information Technicians (29-2071)	1,502	1,681	179	12%
Massage Therapists (31-9011)	2,097	2,335	238	11%
Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	1,202	1,316	114	9%
Phlebotomists (31-9097)	796	977	181	23%
Physician Assistants (29-1071)	723	861	138	19%
Healthcare Support Workers, All Other (31-9099)	1,447	1,543	96	7%

Percentile Earnings

\$26.34/hr

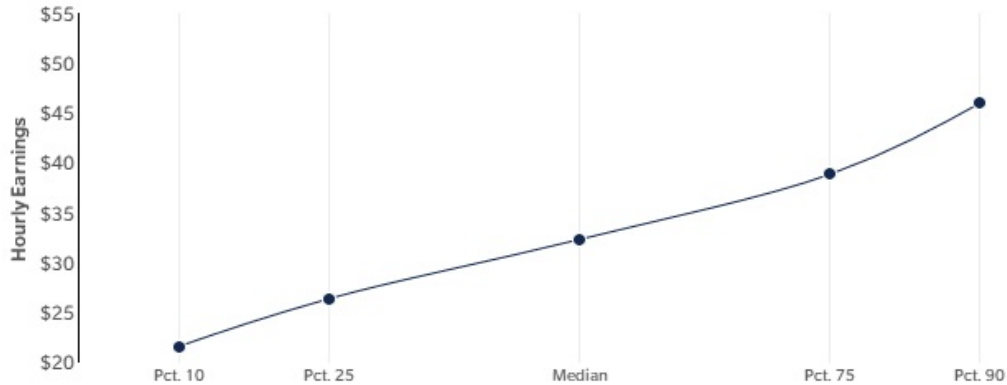
25th Percentile Earnings

\$32.30/hr

Median Earnings

\$38.84/hr

75th Percentile Earnings

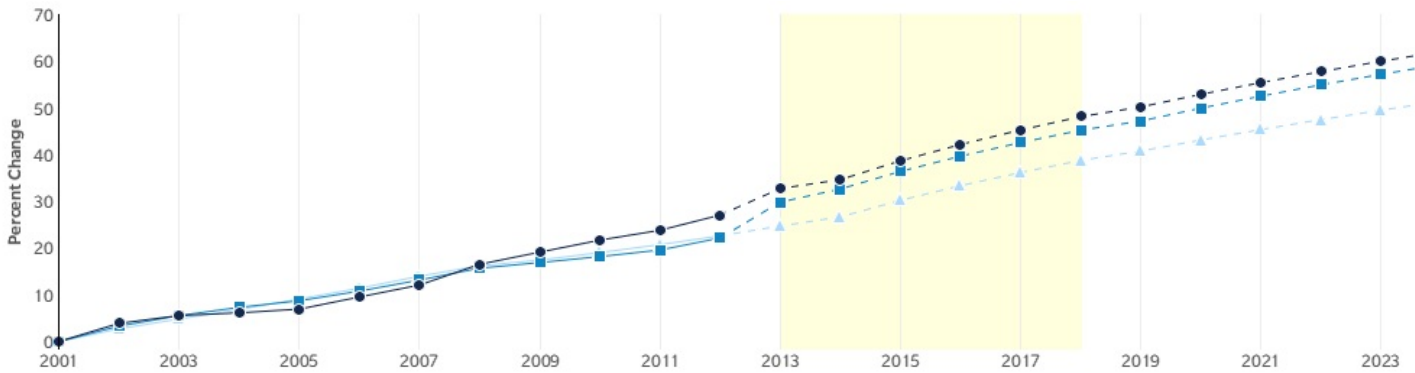


Occupation	25th Percentile Earnings	Median Earnings	75th Percentile Earnings
Dental Hygienists (29-2021)	\$33.68	\$44.06	\$51.21
Occupational Therapists (29-1122)	\$31.17	\$36.89	\$42.97
Physical Therapists (29-1123)	\$35.59	\$40.60	\$46.23
Nurse Anesthetists (29-1151)	\$66.21	\$77.24	\$82.91
Athletic Trainers (29-9091)	\$20.83	\$24.74	\$28.09
Genetic Counselors (29-9092)	\$16.65	\$22.92	\$30.89
Dietetic Technicians (29-2051)	\$10.38	\$14.50	\$22.18
Radiation Therapists (29-1124)	\$39.59	\$47.95	\$55.26
Dentists, General (29-1021)	\$66.07	\$75.07	\$93.73
Audiologists (29-1181)	\$20.86	\$22.86	\$36.90
Pharmacy Technicians (29-2052)	\$16.33	\$19.00	\$21.94
Recreational Therapists (29-1125)	\$15.79	\$26.45	\$33.03
Oral and Maxillofacial Surgeons (29-1022)	\$105.24	\$127.99	\$148.93
Psychiatric Technicians (29-2053)	\$13.58	\$16.87	\$28.14
Respiratory Therapists (29-1126)	\$27.43	\$32.24	\$37.48
Orthodontists (29-1023)	\$72.60	\$100.11	\$120.22
Pharmacists (29-1051)	\$58.03	\$63.45	\$68.64

Opticians, Dispensing (29-2081)	\$15.53	\$17.79	\$20.98
Prosthodontists (29-1024)	\$74.85	\$149.77	\$164.92
Speech-Language Pathologists (29-1127)	\$32.03	\$38.00	\$43.46
Respiratory Therapy Technicians (29-2054)	\$20.55	\$25.86	\$34.49
Podiatrists (29-1081)	\$27.31	\$34.07	\$41.74
Exercise Physiologists (29-1128)	\$17.93	\$19.81	\$21.76
Surgical Technologists (29-2055)	\$22.77	\$26.02	\$29.13
Occupational Health and Safety Specialists (29-9011)	\$31.14	\$34.98	\$41.86
Therapists, All Other (29-1129)	\$20.17	\$26.26	\$32.14
Veterinary Technologists and Technicians (29-2056)	\$14.85	\$16.68	\$18.57
Occupational Health and Safety Technicians (29-9012)	\$17.92	\$23.12	\$33.19
Occupational Therapy Assistants (31-2011)	\$27.61	\$33.79	\$40.20
Ophthalmic Medical Technicians (29-2057)	\$14.31	\$17.18	\$20.09
Occupational Therapy Aides (31-2012)	\$9.35	\$10.63	\$13.26
Healthcare Practitioners and Technical Workers, All Other (29-9099)	\$19.19	\$25.18	\$45.38
Home Health Aides (31-1011)	\$9.47	\$10.85	\$12.92
Dentists, All Other Specialists (29-1029)	\$56.69	\$65.39	\$69.92
Veterinarians (29-1131)	\$32.81	\$41.37	\$49.27
Cardiovascular Technologists and Technicians (29-2031)	\$20.61	\$27.87	\$38.06
Psychiatric Aides (31-1013)	\$12.14	\$13.14	\$14.14
Nurse Midwives (29-1161)	\$24.12	\$28.72	\$32.68
Diagnostic Medical Sonographers (29-2032)	\$35.29	\$41.08	\$46.72
Nursing Assistants (31-1014)	\$11.44	\$13.15	\$14.95
Dietitians and Nutritionists (29-1031)	\$25.56	\$30.54	\$34.49
Nuclear Medicine Technologists (29-2033)	\$29.95	\$36.59	\$42.75
Licensed Practical and Licensed Vocational Nurses (29-2061)	\$20.42	\$23.38	\$26.54
Orderlies (31-1015)	\$13.15	\$14.88	\$16.50
Radiologic Technologists (29-2034)	\$23.88	\$32.01	\$39.79
Anesthesiologists (29-1061)	\$71.95	\$90.15	\$119.86
Magnetic Resonance Imaging Technologists (29-2035)	\$37.64	\$41.89	\$46.42

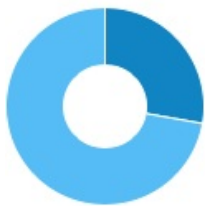
Orthotists and Prosthetists (29-2091)	\$29.53	\$40.52	\$49.87
Family and General Practitioners (29-1062)	\$60.00	\$81.40	\$100.43
Hearing Aid Specialists (29-2092)	\$17.20	\$22.75	\$29.95
Internists, General (29-1063)	\$66.46	\$87.95	\$104.96
Obstetricians and Gynecologists (29-1064)	\$74.67	\$90.51	\$114.05
Physical Therapist Assistants (31-2021)	\$21.59	\$25.51	\$30.18
Pediatricians, General (29-1065)	\$39.90	\$66.05	\$87.50
Physical Therapist Aides (31-2022)	\$9.86	\$11.28	\$13.79
Dental Assistants (31-9091)	\$14.22	\$17.68	\$21.27
Psychiatrists (29-1066)	\$24.00	\$32.78	\$77.77
Medical and Clinical Laboratory Technologists (29-2011)	\$27.74	\$35.47	\$43.18
Medical Assistants (31-9092)	\$13.14	\$16.12	\$19.20
Surgeons (29-1067)	\$71.45	\$86.05	\$103.14
Registered Nurses (29-1141)	\$34.68	\$41.63	\$49.44
Medical and Clinical Laboratory Technicians (29-2012)	\$16.57	\$20.32	\$25.03
Medical Equipment Preparers (31-9093)	\$10.25	\$15.68	\$19.48
Chiropractors (29-1011)	\$25.23	\$30.37	\$38.70
Health Diagnosing and Treating Practitioners, All Other (29-1199)	\$25.09	\$30.52	\$39.30
Emergency Medical Technicians and Paramedics (29-2041)	\$10.60	\$12.00	\$17.71
Medical Transcriptionists (31-9094)	\$17.35	\$19.74	\$22.61
Physicians and Surgeons, All Other (29-1069)	\$52.59	\$77.33	\$94.88
Nurse Practitioners (29-1171)	\$43.47	\$49.65	\$55.78
Health Technologists and Technicians, All Other (29-2099)	\$20.11	\$23.68	\$28.39
Pharmacy Aides (31-9095)	\$10.78	\$13.00	\$16.47
Optometrists (29-1041)	\$32.33	\$43.46	\$52.38
Medical Records and Health Information Technicians (29-2071)	\$14.24	\$18.54	\$26.21
Massage Therapists (31-9011)	\$10.27	\$14.07	\$18.66
Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	\$9.90	\$14.98	\$17.76
Phlebotomists (31-9097)	\$16.30	\$18.35	\$21.02
Physician Assistants (29-1071)	\$40.63	\$46.88	\$55.07

Regional Trends



Region	2013 Jobs	2018 Jobs	% Change
● Region	106,045	118,345	11.6%
■ State	1,260,380	1,409,977	11.9%
▲ Nation	12,358,331	13,750,489	11.3%

Occupation Gender Breakdown



Gender	2014 Jobs	2014 Percent
■ Male	29,892	27.8%
■ Female	77,680	72.2%

Occupation Age Breakdown



Age Group	2014 Jobs	2014 Percent
14-18	363	0.3%
19-24	8,862	8.2%
25-34	27,312	25.4%
35-44	25,075	23.3%
45-54	25,419	23.6%
55-64	16,634	15.5%
65+	3,907	3.6%

Occupational Programs

77
Programs (2013)

7,557
Completions (2013)

3,739
Openings (2013)

Program	Completions (2013)
Registered Nursing/Registered Nurse	1,434
Medical/Clinical Assistant	1,314
Physical Therapy/Therapist	410
Dental Assisting/Assistant	374
Licensed Practical/Vocational Nurse Training	344

Industries Employing these Occupations

Industry	Occupation Group Jobs in Industry (2014)	% of Occupation Group in Industry (2014)	% of Total Jobs in Industry (2014)
Offices of Physicians (except Mental Health Specialists)	16,606	15.4%	60.6%
General Medical and Surgical Hospitals (Private)	13,504	12.6%	66.4%
Offices of Dentists	6,719	6.2%	64.8%
Hospitals (Local Government)	6,407	6.0%	63.8%
Nursing Care Facilities	5,840	5.4%	63.5%

Appendix A - Occupations

Code	Description
29-1011	Chiropractors
29-1021	Dentists, General
29-1022	Oral and Maxillofacial Surgeons
29-1023	Orthodontists
29-1024	Prosthodontists
29-1029	Dentists, All Other Specialists
29-1031	Dietitians and Nutritionists
29-1041	Optometrists
29-1051	Pharmacists
29-1061	Anesthesiologists
29-1062	Family and General Practitioners
29-1063	Internists, General
29-1064	Obstetricians and Gynecologists
29-1065	Pediatricians, General
29-1066	Psychiatrists
29-1067	Surgeons
29-1069	Physicians and Surgeons, All Other
29-1071	Physician Assistants
29-1081	Podiatrists
29-1122	Occupational Therapists
29-1123	Physical Therapists
29-1124	Radiation Therapists
29-1125	Recreational Therapists
29-1126	Respiratory Therapists
29-1127	Speech-Language Pathologists
29-1128	Exercise Physiologists

29-1129	Therapists, All Other
29-1131	Veterinarians
29-1141	Registered Nurses
29-1151	Nurse Anesthetists
29-1161	Nurse Midwives
29-1171	Nurse Practitioners
29-1181	Audiologists
29-1199	Health Diagnosing and Treating Practitioners, All Other
29-2011	Medical and Clinical Laboratory Technologists
29-2012	Medical and Clinical Laboratory Technicians
29-2021	Dental Hygienists
29-2031	Cardiovascular Technologists and Technicians
29-2032	Diagnostic Medical Sonographers
29-2033	Nuclear Medicine Technologists
29-2034	Radiologic Technologists
29-2035	Magnetic Resonance Imaging Technologists
29-2041	Emergency Medical Technicians and Paramedics
29-2051	Dietetic Technicians
29-2052	Pharmacy Technicians
29-2053	Psychiatric Technicians
29-2054	Respiratory Therapy Technicians
29-2055	Surgical Technologists
29-2056	Veterinary Technologists and Technicians
29-2057	Ophthalmic Medical Technicians
29-2061	Licensed Practical and Licensed Vocational Nurses
29-2071	Medical Records and Health Information Technicians
29-2081	Opticians, Dispensing
29-2091	Orthotists and Prosthetists
29-2092	Hearing Aid Specialists

29-2099	Health Technologists and Technicians, All Other
29-9011	Occupational Health and Safety Specialists
29-9012	Occupational Health and Safety Technicians
29-9091	Athletic Trainers
29-9092	Genetic Counselors
29-9099	Healthcare Practitioners and Technical Workers, All Other
31-1011	Home Health Aides
31-1013	Psychiatric Aides
31-1014	Nursing Assistants
31-1015	Orderlies
31-2011	Occupational Therapy Assistants
31-2012	Occupational Therapy Aides
31-2021	Physical Therapist Assistants
31-2022	Physical Therapist Aides
31-9011	Massage Therapists
31-9091	Dental Assistants
31-9092	Medical Assistants
31-9093	Medical Equipment Preparers
31-9094	Medical Transcriptionists
31-9095	Pharmacy Aides
31-9096	Veterinary Assistants and Laboratory Animal Caretakers
31-9097	Phlebotomists
31-9099	Healthcare Support Workers, All Other

Appendix B - Data Sources and Calculations

Occupation Data

EMSI occupation employment data are based on final EMSI industry data and final EMSI staffing patterns. Wage estimates are based on Occupational Employment Statistics (QCEW and Non-QCEW Employees classes of worker) and the American Community Survey (Self-Employed and Extended Proprietors). Occupational wage estimates also affected by county-level EMSI earnings by industry.

State Data Sources

This report uses state data from the following agencies: California Labor Market Information Department

Institution Data

The institution data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Completers Data

The completers data in this report is taken directly from the national IPEDS database published by the U.S. Department of Education's National Center for Education Statistics.

Staffing Patterns Data

The staffing pattern data in this report are compiled from several sources using a specialized process. For QCEW and Non-QCEW Employees classes of worker, sources include Occupational Employment Statistics, the National Industry-Occupation Employment Matrix, and the American Community Survey. For the Self-Employed and Extended Proprietors classes of worker, the primary source is the American Community Survey, with a small amount of information from Occupational Employment Statistics.

Industry Data

EMSI industry data have various sources depending on the class of worker. (1) For QCEW Employees, EMSI primarily uses the QCEW (Quarterly Census of Employment and Wages), with supplemental estimates from County Business Patterns and Current Employment Statistics. (2) Non-QCEW employees data are based on a number of sources including QCEW, Current Employment Statistics, County Business Patterns, BEA State and Local Personal Income reports, the National Industry-Occupation Employment Matrix (NIOEM), the American Community Survey, and Railroad Retirement Board statistics. (3) Self-Employed and Extended Proprietor classes of worker data are primarily based on the American Community Survey, Nonemployer Statistics, and BEA State and Local Personal Income Reports. Projections for QCEW and Non-QCEW Employees are informed by NIOEM and long-term industry projections published by individual states.