Occupational Employment (May 2019) & Wage (2020 - 1st Qu
Occupational Employment Statistics (OES) Survey Res
(Sorted by SOC Code)

(Released June 2020)

These survey data are from the 2019 Occupational Employment Statistics (OES) survey. The wages have all been updated to the
US Department of Labor's Employment Cost Index to the 2019 wages. Occupations are classified using the Standard Occupationa
see the Overview of the OES Survey at http://www.labormarketinfo.edd.ca.gov.

Geography: San Diego-Carlsbad MSA
Counties: San Diego

MSA Code	Geographic Area Name	SOC Code	Occupational Title	May 2019 Employment Estimates
041740	**San Diego-Carlsbad, CA**	**00-0000**	**Total all occupations**	**1,494,940**
041740	San Diego-Carlsbad, CA	15-1211	Computer Systems Analysts	6,830
041740	San Diego-Carlsbad, CA	15-1212	Information Security Analysts	1,180
041740	San Diego-Carlsbad, CA	15-1221	Computer and Information Research Scientists	1,100
041740	San Diego-Carlsbad, CA	15-1231	Computer Network Support Specialists	1,250
041740	San Diego-Carlsbad, CA	15-1232	Computer User Support Specialists	4,420
041740	San Diego-Carlsbad, CA	15-1241	Computer Network Architects	2,020
041740	San Diego-Carlsbad, CA	15-1244	Network and Computer Systems Administrators	2,820
041740	San Diego-Carlsbad, CA	15-1245	Database Administrators and Architects*	1,160
041740	San Diego-Carlsbad, CA	15-1251	Computer Programmers	3,780
041740	San Diego-Carlsbad, CA	15-1256	Software Developers and Software Quality Assurance Analysts and Testers*	20,540
041740	San Diego-Carlsbad, CA	15-1257	Web Developers and Digital Interface Designers*	1,640
041740	San Diego-Carlsbad, CA	15-2031	Operations Research Analysts	820
041740	San Diego-Carlsbad, CA	15-2041	Statisticians	670
041740	San Diego-Carlsbad, CA	15-2098	Data Scientists and Mathematical Science Occupations, All Other*	190
041740	San Diego-Carlsbad, CA	17-1022	Surveyors	490
041740	San Diego-Carlsbad, CA	17-2011	Aerospace Engineers	1,990
041740	San Diego-Carlsbad, CA	17-2031	Bioengineers and Biomedical Engineers	540
041740	San Diego-Carlsbad, CA	17-2041	Chemical Engineers	320
041740	San Diego-Carlsbad, CA	17-2051	Civil Engineers	5,250
041740	San Diego-Carlsbad, CA	17-2061	Computer Hardware Engineers	2,010
041740	San Diego-Carlsbad, CA	17-2071	Electrical Engineers	3,530
041740	San Diego-Carlsbad, CA	17-2072	Electronics Engineers, Except Computer	5,770
041740	San Diego-Carlsbad, CA	17-2081	Environmental Engineers	910
041740	San Diego-Carlsbad, CA	17-2112	Industrial Engineers	4,090
041740	San Diego-Carlsbad, CA	17-2121	Marine Engineers and Naval Architects	30
041740	San Diego-Carlsbad, CA	17-2131	Materials Engineers	290
041740	San Diego-Carlsbad, CA	17-2141	Mechanical Engineers	3,620
041740	San Diego-Carlsbad, CA	17-2161	Nuclear Engineers	70
041740	San Diego-Carlsbad, CA	17-2199	Engineers, All Other	2,970
041740	San Diego-Carlsbad, CA	17-3011	Architectural and Civil Drafters	1,470
041740	San Diego-Carlsbad, CA	17-3012	Electrical and Electronics Drafters	390
041740	San Diego-Carlsbad, CA	17-3013	Mechanical Drafters	470

041740	San Diego-Carlsbad, CA	17-3019	Drafters, All Other	140
041740	San Diego-Carlsbad, CA	17-3021	Aerospace Engineering and Operations Technologists and Technicians	710
041740	San Diego-Carlsbad, CA	17-3022	Civil Engineering Technologists and Technicians	980
041740	San Diego-Carlsbad, CA	17-3023	Electrical and Electronic Engineering Technologists and Technicians	3,000
041740	San Diego-Carlsbad, CA	17-3024	Electro-Mechanical and Mechatronics Technologists and Technicians	140
041740	San Diego-Carlsbad, CA	17-3025	Environmental Engineering Technologists and Technicians	190
041740	San Diego-Carlsbad, CA	17-3026	Industrial Engineering Technologists and Technicians	620
041740	San Diego-Carlsbad, CA	17-3027	Mechanical Engineering Technologists and Technicians	520
041740	San Diego-Carlsbad, CA	17-3031	Surveying and Mapping Technicians	560
041740	San Diego-Carlsbad, CA	17-3098	Calibration and Engineering Technologists and Technicians, Except Drafters, All Other*	1,980

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sults

first quarter of 2020 by applying the
ıl Classification (SOC) codes. For details of the methodology,

2020 - 1st Quarter Wages

Mean Hourly Wage	Mean Annual Wage	Mean Relative Standard Error (1)	25th Percentile Hourly Wage	50th Percentile (Median) Hourly Wage	75th Percentile Hourly Wage	Estimate of percentage of total jobs in SD County	
$29.70	**$61,770**	**1.40**	**$14.54**	**$22.21**	**$36.88**		
$48.36	$100,572	4.10	$34.56	$46.09	$60.66	0.456874523	
$52.41	$109,009	1.70	$42.89	$50.35	$60.68	0.078932934	
$59.79	$124,362	5.10	$47.48	$61.74	$65.75	0.073581548	
$37.52	$78,039	3.90	$25.65	$35.30	$45.59	0.083615396	
$29.86	$62,104	1.40	$22.58	$28.62	$35.84	0.29566404	
$61.93	$128,815	7.80	$42.17	$56.27	$73.31	0.13512248	
$48.40	$100,664	1.50	$37.31	$46.90	$57.82	0.188636333	
$48.86	$101,624	2.50	$35.14	$49.67	$61.61	0.077595087	
$51.08	$106,261	2.60	$38.41	$52.87	$64.08	0.252852957	
$57.47	$119,530	1.20	$45.03	$56.84	$70.16	1.373968186	
$33.67	$70,020	2.60	$23.77	$32.91	$41.62	0.109703399	
$52.00	$108,172	3.60	$33.07	$47.54	$61.91	0.0548517	
$49.74	$103,463	3.80	$39.39	$53.38	$61.75	0.044817852	
$56.51	$117,528	7.20	$37.96	$50.75	$71.71	0.01270954	
$46.97	$97,681	5.80	$36.29	$43.52	$53.45	0.032777235	
$51.92	$107,998	3.20	$40.42	$51.92	$62.73	0.13311571	
$43.94	$91,399	3.70	$33.89	$39.70	$51.66	0.036121851	
$54.31	$112,952	2.70	$39.95	$54.67	$68.56	0.021405541	
$47.87	$99,550	3.40	$34.73	$45.54	$58.75	0.351184663	
$62.86	$130,735	2.40	$50.29	$61.75	$76.45	0.134453557	
$52.10	$108,376	1.40	$41.53	$51.11	$62.02	0.236129878	
$63.27	$131,593	3.00	$50.77	$61.75	$77.41	0.385968668	
$46.76	$97,262	2.20	$35.82	$45.53	$56.80	0.060872008	
$48.68	$101,267	2.00	$38.16	$46.95	$58.00	0.273589576	
$47.48	$98,754	3.60	$43.04	$46.60	$51.92	0.00200677	
$48.50	$100,878	3.20	$36.33	$47.19	$59.85	0.019398772	
$47.80	$99,438	1.90	$37.74	$47.21	$57.00	0.242150187	
$67.03	$139,418	5.90	$50.90	$67.44	$78.03	0.004682462	
$56.27	$117,038	2.60	$42.18	$54.69	$69.62	0.198670181	
$32.18	$66,915	2.30	$27.33	$31.90	$37.30	0.098331706	
$33.00	$68,652	7.00	$26.18	$30.79	$39.93	0.026088004	
$37.16	$77,293	3.50	$28.34	$36.02	$45.27	0.031439389	

$28.14	$58,529	7.60	$18.05	$26.56	$35.26	0.009364924	
$31.88	$66,313	5.20	$25.45	$29.97	$38.83	0.047493545	
$25.84	$53,759	3.40	$18.97	$24.53	$30.60	0.06555447	
$35.72	$74,300	4.90	$27.05	$34.61	$43.94	0.20067695	
$33.21	$69,060	6.40	$24.00	$30.76	$42.10	0.009364924	
$30.23	$62,901	3.20	$24.76	$28.74	$35.50	0.01270954	
$35.37	$73,565	7.40	$26.55	$29.94	$37.87	0.041473236	
$27.15	$56,466	9.10	$18.63	$24.14	$35.61	0.034784005	
$30.06	$62,523	2.20	$25.37	$28.83	$33.87	0.037459697	
$36.65	$76,221	4.30	$27.73	$36.65	$45.27	0.132446787	

Total Percent of SD County Jobs **6.118640213** **Mean % occupation wage compared to SD County wage**

Percent comparison of occupation mean wages to SD County mean wages (Occ wage/SD wage*100)
162.8282828
176.4646465
201.3131313
126.3299663
100.5387205
208.5185185
162.962963
164.5117845
171.986532
193.5016835
113.3670034
175.0841751
167.4747475
190.2693603
158.1481481
174.8148148
147.9461279
182.8619529
161.1784512
211.6498316
175.4208754
213.030303
157.4410774
163.9057239
159.8653199
163.2996633
160.9427609
225.6902357
189.4612795
108.3501684
111.1111111
125.1178451

94.74747475
107.3400673
87.003367
120.2693603
111.8181818
101.7845118
119.0909091
91.41414141
101.2121212
123.4006734

151.5111432