

May 2007 State Occupational Employment and Wage Estimates

Hawaii

U.S. Department of Labor

These occupational employment and wage estimates are calculated with data collected from employers in all industry sectors in metropolitan and non-metropolitan areas in Hawaii.

Occupation Code	Occupation Title	Employee nt (1)	Wage Estimates			
			Median Hourly	Mean Hourly	Mean Annual (2)	Mean RSE (3)
00-0000	All Occupations	610,310	\$15.54	\$19.33	\$40,200	1.50%

Computer and Mathematical Science Occupations

Occupation Code	Occupation Title	Employee nt (1)	Wage Estimates			
			Median Hourly	Mean Hourly	Mean Annual (2)	Mean RSE (3)
15-0000	Computer and Mathematical Science Occupations	8,190	\$29.32	\$30.11	\$62,630	1.80%
15-1021	Computer Programmers	1,460	\$28.07	\$28.70	\$59,710	5.60%
15-1031	Computer Software Engineers, Applications	570	\$35.83	\$36.81	\$76,560	3.20%
15-1032	Computer Software Engineers, Systems Software	370	\$40.29	\$41.57	\$86,470	4.40%
15-1041	Computer Support Specialists	1,250	\$19.62	\$20.20	\$42,020	2.20%
15-1051	Computer Systems Analysts	970	\$30.56	\$32.02	\$66,600	2.60%
15-1061	Database Administrators	290	\$27.68	\$28.67	\$59,630	2.70%
15-1071	Network and Computer Systems Administrators	930	\$26.71	\$27.54	\$57,290	1.60%
15-1081	Network Systems and Data Communications Analysts	910	\$31.60	\$31.95	\$66,450	4.10%
15-1099	Computer Specialists, All Other	1,090	\$34.93	\$33.52	\$69,730	7.50%
15-2031	Operations Research Analysts	110	\$34.16	\$34.56	\$71,880	5.30%
15-2041	Statisticians	150	\$28.18	\$32.89	\$68,410	13.20%

Architecture and Engineering Occupations

Occupation Code	Occupation Title	Employee nt (1)	Wage Estimates			
			Median Hourly	Mean Hourly	Mean Annual (2)	Mean RSE (3)
17-0000	Architecture and Engineering Occupations	8,410	\$31.96	\$32.23	\$67,030	3.50%
17-1011	Architects, Except Landscape and Naval	570	\$31.32	\$31.88	\$66,310	3.80%
17-1012	Landscape Architects	100	\$28.29	\$29.15	\$60,640	9.60%
17-1021	Cartographers and Photogrammetrists	60	\$22.11	\$22.62	\$47,040	3.50%
17-1022	Surveyors	160	\$23.51	\$26.76	\$55,660	4.50%
17-2051	Civil Engineers	2,000	\$34.65	\$34.48	\$71,710	2.20%
17-2061	Computer Hardware Engineers	100	\$34.45	\$34.64	\$72,040	3.30%
17-2071	Electrical Engineers	670	\$37.20	\$34.61	\$72,000	6.10%
17-2072	Electronics Engineers, Except Computer	560	\$37.86	\$37.71	\$78,440	2.80%
17-2081	Environmental Engineers	190	\$39.29	\$38.22	\$79,500	4.20%
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	90	\$38.52	\$36.01	\$74,900	3.80%
17-2112	Industrial Engineers	80	\$37.67	\$38.53	\$80,150	5.00%
17-2121	Marine Engineers and Naval Architects	130	\$37.78	\$43.51	\$90,490	10.50%
17-2141	Mechanical Engineers	320	\$38.89	\$43.76	\$91,030	10.00%
17-2199	Engineers, All Other	490	\$41.03	\$39.96	\$83,110	3.00%
17-3011	Architectural and Civil Drafters	870	\$20.66	\$20.79	\$43,230	2.90%
17-3012	Electrical and Electronics Drafters	160	\$19.54	\$21.08	\$43,850	4.20%
17-3013	Mechanical Drafters	-8	\$25.62	\$21.54	\$44,800	4.10%
17-3021	Aerospace Engineering and Operations Technicians	-8	\$34.09	\$32.72	\$68,060	4.50%
17-3022	Civil Engineering Technicians	310	\$20.84	\$20.90	\$43,470	2.40%
17-3023	Electrical and Electronic Engineering Technicians	420	\$28.56	\$29.66	\$61,690	2.60%
17-3029	Engineering Technicians, Except Drafters, All Other	420	\$34.14	\$33.98	\$70,680	2.50%
17-3031	Surveying and Mapping Technicians	260	\$16.16	\$16.42	\$34,160	8.00%

Life, Physical, and Social Science Occupations

Occupation Code	Occupation Title	Employee nt (1)	Wage Estimates			
			Median Hourly	Mean Hourly	Mean Annual (2)	Mean RSE (3)
19-0000	Life, Physical, and Social Science Occupations	6,650	\$26.86	\$28.86	\$60,020	3.10%

19-1012	Food Scientists and Technologists	60	\$33.76	\$31.82	\$66,180	7.40%
19-1013	Soil and Plant Scientists	130	\$30.68	\$33.11	\$68,870	3.40%
19-1022	Microbiologists	70	\$24.16	\$24.36	\$50,670	2.20%
19-1023	Zoologists and Wildlife Biologists	180	\$27.91	\$28.78	\$59,870	3.90%
19-1029	Biological Scientists, All Other	250	\$32.82	\$32.24	\$67,060	2.60%
19-1031	Conservation Scientists	90	\$30.02	\$32.28	\$67,150	1.30%
19-1042	Medical Scientists, Except Epidemiologists	460	\$27.93	\$30.45	\$63,340	2.00%
19-2011	Astronomers	140	\$39.55	\$43.23	\$89,910	6.80%
19-2012	Physicists	60	\$41.86	\$37.96	\$78,960	3.40%
19-2021	Atmospheric and Space Scientists	50	\$43.53	\$42.79	\$89,010	2.20%
19-2031	Chemists	140	\$28.79	\$29.30	\$60,950	7.80%
19-2041	Environmental Scientists and Specialists, Including Health	720	\$28.90	\$30.03	\$62,470	3.10%
19-2042	Geoscientists, Except Hydrologists and Geographers	240	\$39.81	\$41.03	\$85,340	3.20%
19-3011	Economists	60	\$28.63	\$32.51	\$67,620	2.50%
19-3021	Market Research Analysts	190	\$26.62	\$27.94	\$58,110	3.80%
19-3022	Survey Researchers	150	\$16.84	\$17.88	\$37,190	1.60%
19-3031	Clinical, Counseling, and School Psychologists	470	\$29.56	\$32.12	\$66,810	4.50%
19-3039	Psychologists, All Other	60	\$34.75	\$33.40	\$69,470	2.10%
19-3051	Urban and Regional Planners	430	\$29.52	\$34.52	\$71,800	9.50%
19-3091	Anthropologists and Archeologists	440	\$31.89	\$31.06	\$64,610	4.20%
19-3099	Social Scientists and Related Workers, All Other	390	\$32.03	\$31.57	\$65,670	3.50%
19-4011	Agricultural and Food Science Technicians	270	\$18.43	\$18.75	\$39,000	2.30%
19-4021	Biological Technicians	560	\$14.50	\$15.50	\$32,230	1.50%
19-4031	Chemical Technicians	-8	\$28.55	\$27.94	\$58,120	9.40%
19-4061	Social Science Research Assistants	50	\$19.80	\$19.58	\$40,740	2.00%
19-4091	Environmental Science and Protection Technicians, Including Health	140	\$20.25	\$20.94	\$43,550	2.30%
19-4092	Forensic Science Technicians	60	\$21.23	\$21.74	\$45,210	2.40%
19-4093	Forest and Conservation Technicians	80	\$16.82	\$16.70	\$34,740	1.80%
19-4099	Life, Physical, and Social Science Technicians, All Other	380	\$22.05	\$23.88	\$49,680	4.10%

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- (1) Estimates for detailed occupations do not sum to the totals because the totals include occupations not shown separately. Estimates do not include self-employed workers.
- (2) Annual wages have been calculated by multiplying the hourly mean wage by a "year-round, full-time" hours figure of 2,080 hours; for those occupations where there is not an hourly mean wage published, the annual wage has been directly calculated from the reported survey data.
- (3) The relative standard error (RSE) is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.
- (4) Wages for some occupations that do not generally work year-round, full time, are reported either as hourly wages or annual salaries depending on how they are typically paid.
- (5) This wage is equal to or greater than \$70.00 per hour or \$145,600 per year.
- (8) Estimates not released.
- (9) Wage data for this occupation were removed because of reporting errors. Data are being corrected and revised wage estimates will be posted as soon as possible.