

Occupational Employment Statistics

May 2014 State Occupational Employment and Wage Estimates

Guam

These occupational employment and wage estimates are calculated with data collected from employers in all industry sectors in Guam.

Additional information, including the hourly and annual 10th, 25th, 75th, and 90th percentile wages and the employment percent relative standard error, is available in the [downloadable XLS file](#).

[Links to OES estimates for other areas and States](#)

Major Occupational Groups in Guam (**Note**--clicking a link will scroll the page to the occupational group):

- 00-0000 [All Occupations](#)
- 11-0000 [Management Occupations](#)
- 13-0000 [Business and Financial Operations Occupations](#)
- 15-0000 [Computer and Mathematical Occupations](#)
- 17-0000 [Architecture and Engineering Occupations](#)
- 19-0000 [Life, Physical, and Social Science Occupations](#)
- 21-0000 [Community and Social Service Occupations](#)
- 23-0000 [Legal Occupations](#)
- 25-0000 [Education, Training, and Library Occupations](#)
- 27-0000 [Arts, Design, Entertainment, Sports, and Media Occupations](#)
- 29-0000 [Healthcare Practitioners and Technical Occupations](#)
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- 37-0000 [Building and Grounds Cleaning and Maintenance Occupations](#)
- 39-0000 [Personal Care and Service Occupations](#)
- 41-0000 [Sales and Related Occupations](#)
- 43-0000 [Office and Administrative Support Occupations](#)
- 45-0000 [Farming, Fishing, and Forestry Occupations](#)
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- 49-0000 [Installation, Maintenance, and Repair Occupations](#)
- 51-0000 [Production Occupations](#)
- 53-0000 [Transportation and Material Moving Occupations](#)

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
00-0000	All Occupations	total	59,900	1.0%	1000.000	1.00	\$12.37	\$16.00	\$33,280	2.2%
11-0000	Management Occupations	major	5,150	3.1%	86.015	1.72	\$25.97	\$30.56	\$63,560	1.9%
11-1011	Chief Executives	detail	820	7.7%	13.609	7.47	\$34.31	\$44.03	\$91,580	4.2%
11-1021	General and Operations Managers	detail	1,830	5.2%	30.539	2.01	\$23.41	\$26.87	\$55,890	2.3%
11-2011	Advertising and Promotions Managers	detail	60	19.4%	0.945	4.35	\$26.80	\$27.56	\$57,310	5.2%
11-2021	Marketing Managers	detail	80	5.3%	1.401	1.03	\$24.68	\$26.53	\$55,180	2.8%
11-2022	Sales Managers	detail	310	13.3%	5.212	1.96	\$22.37	\$23.45	\$48,780	1.9%
11-3011	Administrative Services Managers	detail	340	4.4%	5.728	2.88	\$22.89	\$24.38	\$50,710	1.7%
11-3021	Computer and Information Systems Managers	detail	40	5.6%	0.633	0.26	\$31.90	\$34.56	\$71,890	2.2%
11-3031	Financial Managers	detail	290	11.0%	4.880	1.27	\$29.77	\$35.23	\$73,280	5.5%
11-3061	Purchasing Managers	detail	60	11.7%	0.957	1.82	\$20.64	\$23.19	\$48,230	3.4%
11-3071	Transportation, Storage, and Distribution Managers	detail	60	7.6%	1.083	1.38	\$28.16	\$31.12	\$64,720	7.7%
11-3121	Human Resources Managers	detail	80	7.6%	1.329	1.54	\$23.88	\$25.63	\$53,320	3.2%
11-9021	Construction Managers	detail	200	17.2%	3.295	1.96	\$32.77	\$36.89	\$76,730	5.7%
11-9032	Education Administrators, Elementary and Secondary School	detail	110	12.0%	1.831	1.07	(4)	(4)	\$66,450	3.1%
11-9041	Architectural and Engineering Managers	detail	30	21.4%	0.511	0.38	\$41.86	\$40.65	\$84,550	4.1%
11-9051	Food Service Managers	detail	260	14.1%	4.354	2.96	\$14.21	\$15.76	\$32,790	3.7%
11-9081	Lodging Managers	detail	60	15.2%	0.958	4.08	\$15.72	\$17.04	\$35,440	4.5%
11-9141	Property, Real Estate, and Community Association Managers	detail	80	12.6%	1.337	1.06	\$21.00	\$22.20	\$46,190	5.9%
11-9199	Managers, All Other	detail	50	11.9%	0.886	0.33	\$39.73	\$38.85	\$80,810	6.1%
13-0000	Business and Financial Operations Occupations	major	2,380	3.0%	39.766	0.79	\$21.12	\$22.82	\$47,460	4.6%
13-1022	Wholesale and Retail Buyers, Except Farm Products	detail	30	28.3%	0.506	0.62	\$13.35	\$14.42	\$29,990	5.9%
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	detail	180	3.9%	3.040	1.42	\$18.84	\$22.44	\$46,680	7.6%
13-1031	Claims Adjusters, Examiners, and Investigators	detail	50	19.2%	0.860	0.44	\$17.32	\$19.88	\$41,360	2.4%
13-1041	Compliance Officers	detail	200	3.7%	3.401	1.86	\$32.76	\$28.27	\$58,810	4.8%
13-1051	Cost Estimators	detail	80	6.8%	1.252	0.81	\$23.32	\$24.69	\$51,350	2.7%

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13-1071	Human Resources Specialists	detail	140	4.0%	2.402	0.71	\$21.46	\$22.04	\$45,830	3.1%
13-1111	Management Analysts	detail	150	9.5%	2.432	0.56	\$28.34	\$27.44	\$57,070	7.1%
13-1121	Meeting, Convention, and Event Planners	detail	70	40.4%	1.224	2.12	\$11.19	\$13.09	\$27,230	15.1%
13-1151	Training and Development Specialists	detail	40	5.7%	0.676	0.38	\$15.89	\$17.50	\$36,400	4.1%
13-1161	Market Research Analysts and Marketing Specialists	detail	40	12.8%	0.718	0.21	\$17.47	\$18.63	\$38,750	6.1%
13-1199	Business Operations Specialists, All Other	detail	240	0.9%	4.015	0.58	\$32.53	\$32.86	\$68,350	2.6%
13-2011	Accountants and Auditors	detail	540	6.1%	9.090	1.03	\$18.00	\$19.22	\$39,980	2.0%
13-2021	Appraisers and Assessors of Real Estate	detail	40	18.5%	0.594	1.27	\$13.33	\$15.15	\$31,510	4.3%
13-2031	Budget Analysts	detail	30	0.0%	0.573	1.35	\$24.18	\$24.10	\$50,140	2.3%
13-2041	Credit Analysts	detail	30	21.9%	0.528	1.03	\$23.24	\$27.01	\$56,180	7.3%
13-2052	Personal Financial Advisors	detail	70	40.9%	1.189	0.82	\$31.86	\$29.72	\$61,810	6.8%
13-2053	Insurance Underwriters	detail	110	6.8%	1.765	2.60	\$13.10	\$14.81	\$30,800	6.1%
13-2072	Loan Officers	detail	80	14.9%	1.269	0.57	\$20.00	\$22.00	\$45,750	3.6%
13-2082	Tax Preparers	detail	70	29.7%	1.162	2.29	\$14.89	\$17.20	\$35,780	12.6%
15-0000	Computer and Mathematical Occupations	major	570	3.1%	9.536	0.34	\$20.99	\$22.93	\$47,690	3.6%
15-1121	Computer Systems Analysts	detail	50	1.1%	0.805	0.21	\$21.84	\$22.54	\$46,890	2.0%
15-1131	Computer Programmers	detail	40	4.9%	0.599	0.27	\$24.20	\$30.04	\$62,490	13.3%
15-1142	Network and Computer Systems Administrators	detail	100	5.0%	1.710	0.63	\$22.12	\$23.57	\$49,030	3.2%
15-1151	Computer User Support Specialists	detail	160	9.1%	2.736	0.66	\$15.83	\$16.75	\$34,830	2.8%
15-1152	Computer Network Support Specialists	detail	40	6.0%	0.701	0.54	\$16.74	\$17.64	\$36,700	3.4%
17-0000	Architecture and Engineering Occupations	major	840	5.0%	13.995	0.78	\$24.95	\$27.66	\$57,530	3.6%
17-1011	Architects, Except Landscape and Naval	detail	60	4.5%	1.003	1.53	\$27.88	\$30.18	\$62,780	3.4%
17-2051	Civil Engineers	detail	250	14.2%	4.245	2.18	\$26.20	\$29.83	\$62,040	4.4%
17-2071	Electrical Engineers	detail	110	10.5%	1.851	1.43	\$24.53	\$27.48	\$57,160	5.2%
17-2141	Mechanical Engineers	detail	40	13.8%	0.689	0.34	\$35.00	\$32.74	\$68,090	4.5%
17-3011	Architectural and Civil Drafters	detail	70	12.7%	1.104	1.63	\$17.85	\$18.58	\$38,640	4.7%
17-3023	Electrical and Electronics Engineering Technicians	detail	80	0.0%	1.260	1.24	\$24.57	\$25.05	\$52,110	2.0%

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19-0000	Life, Physical, and Social Science Occupations	major	350	2.1%	5.866	0.69	\$20.34	\$23.85	\$49,610	4.1%
19-2041	Environmental Scientists and Specialists, Including Health	detail	40	2.7%	0.644	0.98	\$25.72	\$28.31	\$58,890	2.0%
21-0000	Community and Social Service Occupations	major	670	4.0%	11.162	0.78	\$19.33	\$19.65	\$40,860	2.7%
21-1012	Educational, Guidance, School, and Vocational Counselors	detail	150	0.7%	2.499	1.37	\$23.65	\$23.60	\$49,080	2.1%
21-1021	Child, Family, and School Social Workers	detail	50	20.8%	0.907	0.43	\$14.86	\$16.41	\$34,130	5.7%
21-1091	Health Educators	detail	70	0.2%	1.194	2.83	\$21.73	\$22.76	\$47,330	2.3%
21-1093	Social and Human Service Assistants	detail	130	0.0%	2.165	0.82	\$15.09	\$16.04	\$33,360	2.4%
21-1094	Community Health Workers	detail	70	2.1%	1.202	3.39	\$23.92	\$21.11	\$43,910	2.6%
21-2011	Clergy	detail	(8)	(8)	(8)	(8)	\$19.56	\$16.67	\$34,680	14.4%
23-0000	Legal Occupations	major	310	4.7%	5.144	0.66	\$25.85	\$31.44	\$65,400	4.2%
23-1011	Lawyers	detail	150	12.2%	2.442	0.55	\$40.47	\$42.76	\$88,950	4.1%
23-2011	Paralegals and Legal Assistants	detail	30	15.1%	0.534	0.26	\$23.03	\$23.34	\$48,550	3.1%
25-0000	Education, Training, and Library Occupations	major	4,450	1.5%	74.222	1.19	\$16.91	\$18.46	\$38,390	1.9%
25-2011	Preschool Teachers, Except Special Education	detail	80	15.8%	1.364	0.52	\$11.75	\$14.15	\$29,440	6.3%
25-2012	Kindergarten Teachers, Except Special Education	detail	80	14.4%	1.352	1.15	(4)	(4)	\$43,040	5.1%
25-2021	Elementary School Teachers, Except Special Education	detail	950	4.7%	15.798	1.58	(4)	(4)	\$43,340	2.9%
25-2022	Middle School Teachers, Except Special and Career/Technical Education	detail	610	5.2%	10.190	2.18	(4)	(4)	\$42,030	2.8%
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	detail	650	18.6%	10.841	1.53	(4)	(4)	\$42,030	2.8%
25-3098	Substitute Teachers	detail	130	7.6%	2.235	0.49	\$8.61	\$8.61	\$17,900	6.5%
25-4021	Librarians	detail	50	3.2%	0.885	0.90	\$22.22	\$21.96	\$45,690	3.3%
25-4031	Library Technicians	detail	30	5.5%	0.564	0.81	\$13.65	\$13.63	\$28,340	3.8%
25-9031	Instructional Coordinators	detail	150	2.7%	2.461	2.49	(8)	(8)	(8)	(8)

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25-9041	Teacher Assistants	detail	1,030	0.7%	17.220	1.95	(4)	(4)	\$20,750	3.2%
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	major	660	8.6%	11.040	0.83	\$12.71	\$14.55	\$30,260	3.3%
27-1024	Graphic Designers	detail	70	18.1%	1.182	0.81	\$12.18	\$12.90	\$26,820	2.2%
27-4011	Audio and Video Equipment Technicians	detail	50	11.7%	0.805	1.81	\$9.05	\$9.97	\$20,730	4.8%
27-4021	Photographers	detail	50	16.3%	0.783	2.02	\$11.78	\$13.40	\$27,880	6.4%
27-4031	Camera Operators, Television, Video, and Motion Picture	detail	50	19.8%	0.793	5.85	\$11.09	\$11.13	\$23,160	3.0%
29-0000	Healthcare Practitioners and Technical Occupations	major	1,800	3.2%	30.110	0.52	\$20.44	\$29.16	\$60,650	3.5%
29-1031	Dietitians and Nutritionists	detail	40	0.3%	0.628	1.43	\$13.13	\$15.31	\$31,850	1.9%
29-1051	Pharmacists	detail	60	13.2%	1.008	0.47	\$48.63	\$48.35	\$100,570	3.1%
29-1062	Family and General Practitioners	detail	50	1.6%	0.846	0.92	\$74.75	\$82.20	\$170,980	8.1%
29-1069	Physicians and Surgeons, All Other	detail	50	15.7%	0.902	0.39	(5)	\$98.81	\$205,520	8.3%
29-1123	Physical Therapists	detail	40	39.7%	0.705	0.47	\$27.86	\$28.18	\$58,610	2.5%
29-1141	Registered Nurses	detail	500	0.9%	8.376	0.42	\$24.89	\$25.45	\$52,930	1.8%
29-2012	Medical and Clinical Laboratory Technicians	detail	60	16.8%	0.968	0.82	\$12.68	\$13.73	\$28,560	3.5%
29-2021	Dental Hygienists	detail	100	42.1%	1.664	1.14	\$15.69	\$16.10	\$33,500	7.4%
29-2031	Cardiovascular Technologists and Technicians	detail	40	8.4%	0.601	1.59	\$16.19	\$17.37	\$36,130	2.6%
29-2034	Radiologic Technologists	detail	50	5.7%	0.895	0.63	\$18.42	\$18.93	\$39,380	2.2%
29-2052	Pharmacy Technicians	detail	100	16.2%	1.693	0.62	\$12.98	\$13.47	\$28,010	4.6%
29-2061	Licensed Practical and Licensed Vocational Nurses	detail	80	6.9%	1.414	0.27	\$17.22	\$17.48	\$36,360	1.6%
29-2071	Medical Records and Health Information Technicians	detail	100	21.6%	1.636	1.20	\$13.17	\$13.27	\$27,600	4.7%
29-9011	Occupational Health and Safety Specialists	detail	80	3.9%	1.311	2.72	\$22.20	\$23.92	\$49,750	1.8%
31-0000	Healthcare Support Occupations	major	590	12.4%	9.775	0.34	\$10.76	\$11.36	\$23,620	3.6%
31-1014	Nursing Assistants	detail	100	0.4%	1.591	0.15	\$11.43	\$11.74	\$24,410	2.2%
31-9011	Massage Therapists	detail	150	24.9%	2.544	3.92	\$9.03	\$9.80	\$20,390	8.0%
31-9091	Dental Assistants	detail	100	34.4%	1.643	0.71	\$12.10	\$13.59	\$28,270	7.2%
31-9092	Medical Assistants	detail	140	34.9%	2.379	0.55	\$11.83	\$11.43	\$23,760	3.1%
33-0000	Protective Service Occupations	major	2,650	0.6%	44.224	1.81	\$15.06	\$15.87	\$33,010	3.3%
33-9032	Security Guards	detail	1,060	1.5%	17.628	2.21	\$8.56	\$8.71	\$18,110	3.0%

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33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	detail	70	0.0%	1.134	1.13	\$8.72	\$9.14	\$19,000	2.1%
33-9093	Transportation Security Screeners	detail	190	0.0%	3.088	9.66	\$17.05	\$17.50	\$36,390	(8)
33-9099	Protective Service Workers, All Other	detail	120	0.0%	2.015	2.41	\$18.04	\$17.22	\$35,810	3.1%
35-0000	Food Preparation and Serving Related Occupations	major	6,220	5.5%	103.856	1.14	\$8.59	\$8.78	\$18,270	1.0%
35-1011	Chefs and Head Cooks	detail	180	8.1%	3.037	3.47	\$12.04	\$13.88	\$28,870	4.7%
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	detail	450	14.2%	7.461	1.16	\$10.04	\$10.38	\$21,580	1.9%
35-2011	Cooks, Fast Food	detail	310	19.4%	5.159	1.34	\$8.62	\$8.53	\$17,750	4.2%
35-2012	Cooks, Institution and Cafeteria	detail	90	15.1%	1.523	0.51	\$10.32	\$10.54	\$21,930	2.0%
35-2014	Cooks, Restaurant	detail	740	10.9%	12.351	1.51	\$8.86	\$9.14	\$19,010	2.0%
35-2015	Cooks, Short Order	detail	40	22.1%	0.671	0.50	\$8.65	\$8.65	\$18,000	5.3%
35-2021	Food Preparation Workers	detail	1,050	16.1%	17.496	2.78	\$8.47	\$8.34	\$17,350	1.8%
35-3011	Bartenders	detail	150	21.2%	2.461	0.57	\$8.50	\$8.43	\$17,530	2.2%
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	detail	660	35.1%	10.943	0.47	\$8.43	\$8.20	\$17,060	2.9%
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	detail	170	40.7%	2.886	0.82	\$8.35	\$8.08	\$16,820	3.9%
35-3031	Waiters and Waitresses	detail	1,560	5.6%	26.043	1.44	\$8.48	\$8.45	\$17,580	1.8%
35-3041	Food Servers, Nonrestaurant	detail	(8)	(8)	(8)	(8)	\$8.71	\$8.64	\$17,980	4.5%
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	detail	70	21.3%	1.250	0.41	\$8.36	\$8.09	\$16,830	2.5%
35-9021	Dishwashers	detail	480	6.9%	7.930	2.13	\$8.43	\$8.19	\$17,040	1.4%
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	detail	160	24.3%	2.656	0.96	\$8.42	\$8.25	\$17,170	2.4%
37-0000	Building and Grounds Cleaning and Maintenance Occupations	major	2,990	3.8%	49.942	1.54	\$8.58	\$9.01	\$18,740	1.4%
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	detail	180	3.8%	2.967	2.37	\$10.00	\$12.12	\$25,220	3.1%

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37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	detail	60	8.3%	0.978	1.31	\$12.83	\$14.75	\$30,670	2.8%
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	detail	1,110	8.7%	18.492	1.17	\$8.57	\$8.95	\$18,610	2.5%
37-2012	Maids and Housekeeping Cleaners	detail	1,080	2.4%	18.075	2.63	\$8.44	\$8.26	\$17,190	1.7%
37-3011	Landscaping and Groundskeeping Workers	detail	500	8.7%	8.361	1.30	\$8.63	\$8.98	\$18,680	2.4%
39-0000	Personal Care and Service Occupations	major	1,450	5.2%	24.177	0.79	\$8.83	\$10.72	\$22,290	2.4%
39-3091	Amusement and Recreation Attendants	detail	200	14.2%	3.326	1.64	\$8.43	\$8.33	\$17,320	2.3%
39-5012	Hairdressers, Hairstylists, and Cosmetologists	detail	70	43.6%	1.244	0.49	\$8.74	\$10.13	\$21,080	5.2%
39-6011	Baggage Porters and Bellhops	detail	190	0.0%	3.144	9.62	(8)	(8)	(8)	(8)
39-6012	Concierges	detail	150	9.4%	2.556	11.12	\$8.67	\$8.95	\$18,620	2.8%
39-7011	Tour Guides and Escorts	detail	170	16.5%	2.805	10.80	\$8.92	\$9.89	\$20,570	3.8%
39-9011	Childcare Workers	detail	150	5.0%	2.504	0.58	\$8.42	\$8.28	\$17,220	3.2%
39-9032	Recreation Workers	detail	240	9.4%	3.990	1.68	\$8.62	\$10.28	\$21,380	7.1%
41-0000	Sales and Related Occupations	major	4,560	4.1%	76.177	0.72	\$9.09	\$10.45	\$21,740	1.6%
41-1011	First-Line Supervisors of Retail Sales Workers	detail	410	15.6%	6.885	0.78	\$13.03	\$13.41	\$27,900	3.0%
41-1012	First-Line Supervisors of Non-Retail Sales Workers	detail	130	23.2%	2.092	1.14	(8)	(8)	(8)	(8)
41-2011	Cashiers	detail	1,960	10.4%	32.748	1.30	\$8.64	\$8.62	\$17,940	1.2%
41-2021	Counter and Rental Clerks	detail	150	16.1%	2.521	0.78	\$9.03	\$9.67	\$20,120	2.9%
41-2022	Parts Salespersons	detail	60	9.1%	0.987	0.58	\$9.05	\$9.80	\$20,380	3.0%
41-2031	Retail Salespersons	detail	1,290	12.4%	21.581	0.64	\$9.16	\$10.27	\$21,360	1.8%
41-3011	Advertising Sales Agents	detail	50	22.6%	0.876	0.77	\$12.89	\$13.24	\$27,550	2.4%
41-3041	Travel Agents	detail	(8)	(8)	(8)	(8)	\$13.08	\$13.27	\$27,590	6.3%
41-3099	Sales Representatives, Services, All Other	detail	110	6.9%	1.766	0.29	\$17.11	\$20.46	\$42,560	10.2%
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	detail	100	18.3%	1.723	0.17	\$10.71	\$13.56	\$28,200	11.9%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
43-0000	Office and Administrative Support Occupations	major	10,500	1.9%	175.212	1.09	\$11.40	\$13.09	\$27,240	2.0%
43-1011	First-Line Supervisors of Office and Administrative Support Workers	detail	700	3.7%	11.656	1.12	\$18.29	\$19.45	\$40,450	2.1%
43-2011	Switchboard Operators, Including Answering Service	detail	70	0.7%	1.192	1.48	\$9.12	\$10.01	\$20,810	1.6%
43-2021	Telephone Operators	detail	80	0.0%	1.344	17.78	\$13.20	\$13.00	\$27,050	3.3%
43-3011	Bill and Account Collectors	detail	130	7.2%	2.135	0.83	\$11.18	\$11.96	\$24,890	1.9%
43-3021	Billing and Posting Clerks	detail	160	9.6%	2.750	0.76	\$11.58	\$12.21	\$25,390	2.1%
43-3031	Bookkeeping, Accounting, and Auditing Clerks	detail	740	4.0%	12.382	1.06	\$12.06	\$12.88	\$26,790	1.5%
43-3051	Payroll and Timekeeping Clerks	detail	120	15.9%	2.047	1.66	\$13.03	\$13.30	\$27,660	2.7%
43-3061	Procurement Clerks	detail	100	1.2%	1.661	3.20	\$16.96	\$17.65	\$36,720	3.1%
43-3071	Tellers	detail	240	20.3%	4.068	1.07	\$11.18	\$11.40	\$23,710	2.7%
43-4051	Customer Service Representatives	detail	1,140	3.3%	18.998	1.02	\$9.19	\$10.33	\$21,490	3.3%
43-4071	File Clerks	detail	60	12.7%	0.922	0.84	\$8.92	\$9.19	\$19,120	3.5%
43-4081	Hotel, Motel, and Resort Desk Clerks	detail	260	6.8%	4.397	2.46	\$8.69	\$8.87	\$18,450	1.7%
43-4131	Loan Interviewers and Clerks	detail	80	6.8%	1.272	0.81	\$12.70	\$13.11	\$27,270	1.9%
43-4141	New Accounts Clerks	detail	50	21.8%	0.893	2.31	\$12.94	\$13.55	\$28,190	3.7%
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	detail	60	1.8%	1.068	1.07	\$13.00	\$13.96	\$29,050	1.7%
43-4171	Receptionists and Information Clerks	detail	300	7.8%	5.005	0.69	\$9.20	\$9.86	\$20,500	2.1%
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	detail	410	7.7%	6.893	6.74	\$16.57	\$15.89	\$33,060	7.8%
43-5011	Cargo and Freight Agents	detail	80	7.7%	1.329	2.32	\$19.00	\$16.37	\$34,050	11.7%
43-5021	Couriers and Messengers	detail	90	13.6%	1.556	2.93	\$9.48	\$10.30	\$21,430	2.7%
43-5032	Dispatchers, Except Police, Fire, and Ambulance	detail	150	5.0%	2.548	1.81	\$14.10	\$13.88	\$28,870	2.4%
43-5051	Postal Service Clerks	detail	40	0.0%	0.651	1.22	\$25.40	\$21.81	\$45,370	(8)
43-5061	Production, Planning, and Expediting Clerks	detail	650	2.1%	10.886	4.95	\$18.74	\$18.48	\$38,440	3.4%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
43-5071	Shipping, Receiving, and Traffic Clerks	detail	230	8.5%	3.886	0.79	\$9.28	\$12.01	\$24,990	5.5%
43-5081	Stock Clerks and Order Fillers	detail	1,220	7.2%	20.366	1.46	\$9.00	\$10.11	\$21,020	2.1%
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	detail	40	7.4%	0.603	1.17	\$15.92	\$15.04	\$31,270	5.4%
43-6011	Executive Secretaries and Executive Administrative Assistants	detail	950	8.2%	15.860	3.00	\$13.57	\$14.53	\$30,210	2.1%
43-6012	Legal Secretaries	detail	70	33.7%	1.195	0.76	\$16.78	\$17.62	\$36,640	2.8%
43-6013	Medical Secretaries	detail	50	17.4%	0.795	0.21	\$9.55	\$10.76	\$22,380	2.5%
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	detail	390	6.2%	6.548	0.40	\$13.57	\$14.07	\$29,270	2.3%
43-9011	Computer Operators	detail	30	0.5%	0.564	1.31	\$16.46	\$16.66	\$34,660	1.5%
43-9021	Data Entry Keyers	detail	140	8.9%	2.316	1.52	\$9.51	\$10.03	\$20,870	2.4%
43-9041	Insurance Claims and Policy Processing Clerks	detail	60	20.2%	0.983	0.53	\$11.68	\$12.17	\$25,320	2.6%
43-9061	Office Clerks, General	detail	1,020	4.9%	17.070	0.80	\$9.14	\$10.03	\$20,850	1.4%
43-9199	Office and Administrative Support Workers, All Other	detail	60	10.7%	1.038	0.60	\$18.07	\$17.28	\$35,950	5.7%
45-0000	Farming, Fishing, and Forestry Occupations	major	50	0.0%	0.768	0.23	\$13.61	\$14.62	\$30,410	2.1%
47-0000	Construction and Extraction Occupations	major	5,260	4.3%	87.766	2.24	\$13.69	\$14.53	\$30,230	1.6%
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	detail	260	15.8%	4.354	1.19	\$19.45	\$22.72	\$47,260	4.1%
47-2031	Carpenters	detail	1,420	5.8%	23.626	5.17	\$13.75	\$14.20	\$29,530	1.8%
47-2051	Cement Masons and Concrete Finishers	detail	700	11.2%	11.634	10.30	\$14.02	\$14.33	\$29,800	2.7%
47-2061	Construction Laborers	detail	730	8.2%	12.225	1.94	\$10.46	\$10.68	\$22,220	2.0%
47-2073	Operating Engineers and Other Construction Equipment Operators	detail	90	8.0%	1.541	0.60	\$14.86	\$15.40	\$32,030	2.4%
47-2111	Electricians	detail	510	5.4%	8.558	2.04	\$17.87	\$18.83	\$39,170	3.5%
47-2141	Painters, Construction and Maintenance	detail	150	17.8%	2.474	1.63	\$13.87	\$14.33	\$29,800	1.8%
47-2152	Plumbers, Pipefitters, and Steamfitters	detail	190	9.7%	3.227	1.17	\$16.26	\$17.41	\$36,210	1.9%
47-2161	Plasterers and Stucco Masons	detail	(8)	(8)	(8)	(8)	\$13.93	\$15.24	\$31,710	15.8%
47-2171	Reinforcing Iron and Rebar Workers	detail	130	8.1%	2.244	16.36	\$13.41	\$13.62	\$28,340	2.1%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
47-2211	Sheet Metal Workers	detail	150	18.9%	2.427	2.47	\$15.25	\$15.92	\$33,120	2.8%
47-2221	Structural Iron and Steel Workers	detail	60	12.5%	1.022	2.30	\$13.39	\$13.34	\$27,740	2.7%
47-3012	Helpers--Carpenters	detail	40	24.8%	0.708	2.46	\$10.70	\$10.66	\$22,180	2.3%
47-3013	Helpers--Electricians	detail	220	13.8%	3.738	7.40	\$11.22	\$11.20	\$23,290	2.6%
47-3015	Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters	detail	70	17.4%	1.194	3.14	\$10.05	\$9.95	\$20,690	1.9%
47-4011	Construction and Building Inspectors	detail	40	7.7%	0.648	0.99	\$21.71	\$21.72	\$45,190	4.1%
47-4041	Hazardous Materials Removal Workers	detail	40	14.8%	0.736	2.35	\$13.58	\$18.77	\$39,030	17.9%
49-0000	Installation, Maintenance, and Repair Occupations	major	3,350	2.7%	55.900	1.44	\$13.45	\$15.20	\$31,620	2.3%
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	detail	240	4.0%	4.063	1.26	\$21.65	\$23.35	\$48,570	3.9%
49-2011	Computer, Automated Teller, and Office Machine Repairers	detail	30	25.6%	0.538	0.65	\$13.08	\$15.16	\$31,540	14.2%
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	detail	130	0.0%	2.182	1.38	\$20.53	\$20.20	\$42,010	3.2%
49-3021	Automotive Body and Related Repairers	detail	(8)	(8)	(8)	(8)	\$12.26	\$11.60	\$24,120	8.1%
49-3023	Automotive Service Technicians and Mechanics	detail	290	14.8%	4.768	1.02	\$12.98	\$13.71	\$28,510	3.0%
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	detail	70	11.9%	1.184	0.66	\$14.74	\$14.18	\$29,490	2.4%
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	detail	190	7.9%	3.184	3.61	\$18.90	\$17.63	\$36,670	2.6%
49-3093	Tire Repairers and Changers	detail	40	20.8%	0.715	0.96	\$8.66	\$9.07	\$18,860	4.8%
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	detail	130	14.5%	2.242	1.16	\$15.80	\$16.76	\$34,850	3.5%
49-9041	Industrial Machinery Mechanics	detail	140	0.9%	2.402	1.03	\$20.81	\$20.35	\$42,340	2.8%
49-9043	Maintenance Workers, Machinery	detail	40	12.4%	0.693	1.03	\$13.21	\$14.40	\$29,960	6.0%
49-9071	Maintenance and Repair Workers, General	detail	1,260	5.3%	21.065	2.22	\$11.11	\$12.54	\$26,070	2.2%
49-9092	Commercial Divers	detail	40	27.7%	0.659	24.60	\$8.82	\$10.71	\$22,280	15.7%
49-9096	Riggers	detail	30	0.0%	0.534	3.55	\$19.84	\$18.99	\$39,500	2.9%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
49-9098	Helpers--Installation, Maintenance, and Repair Workers	detail	240	11.2%	3.950	4.20	\$9.16	\$9.82	\$20,430	2.0%
51-0000	Production Occupations	major	1,740	4.5%	29.065	0.44	\$11.48	\$13.57	\$28,230	4.1%
51-1011	First-Line Supervisors of Production and Operating Workers	detail	100	8.1%	1.666	0.38	\$24.31	\$23.84	\$49,580	3.8%
51-2041	Structural Metal Fabricators and Fitters	detail	70	36.8%	1.169	2.02	\$14.05	\$14.95	\$31,090	5.8%
51-3011	Bakers	detail	200	9.2%	3.407	2.65	\$9.08	\$9.26	\$19,260	2.4%
51-3021	Butchers and Meat Cutters	detail	160	14.8%	2.698	2.66	\$9.34	\$10.71	\$22,270	7.9%
51-4121	Welders, Cutters, Solderers, and Brazers	detail	210	5.3%	3.578	1.31	\$17.32	\$17.92	\$37,280	2.7%
51-6011	Laundry and Dry-Cleaning Workers	detail	230	20.3%	3.773	2.56	\$8.53	\$8.24	\$17,140	2.6%
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	detail	40	18.1%	0.631	0.17	\$13.19	\$13.79	\$28,690	3.5%
51-9111	Packaging and Filling Machine Operators and Tenders	detail	50	26.3%	0.768	0.27	\$8.79	\$9.32	\$19,390	7.2%
51-9198	Helpers--Production Workers	detail	70	17.5%	1.210	0.39	\$8.57	\$9.81	\$20,400	10.1%
53-0000	Transportation and Material Moving Occupations	major	3,370	3.8%	56.279	0.82	\$11.18	\$15.43	\$32,090	7.6%
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	detail	110	10.4%	1.801	1.24	\$14.51	\$17.92	\$37,280	4.1%
53-2021	Air Traffic Controllers	detail	100	32.6%	1.589	9.39	\$34.52	\$36.88	\$76,700	8.3%
53-3021	Bus Drivers, Transit and Intercity	detail	260	25.2%	4.334	3.71	\$9.19	\$9.54	\$19,830	2.6%
53-3031	Driver/Sales Workers	detail	130	5.0%	2.229	0.74	\$8.88	\$9.24	\$19,220	3.5%
53-3032	Heavy and Tractor-Trailer Truck Drivers	detail	650	6.1%	10.851	0.90	\$13.88	\$14.16	\$29,460	2.2%
53-3033	Light Truck or Delivery Services Drivers	detail	370	10.7%	6.235	1.06	\$8.89	\$9.43	\$19,610	2.5%
53-3041	Taxi Drivers and Chauffeurs	detail	160	18.2%	2.599	1.97	\$8.53	\$8.32	\$17,310	2.1%
53-5011	Sailors and Marine Oilers	detail	70	2.5%	1.204	5.88	\$13.09	\$12.77	\$26,550	3.9%
53-5022	Motorboat Operators	detail	40	8.4%	0.653	21.72	\$12.88	\$12.34	\$25,670	6.2%
53-6021	Parking Lot Attendants	detail	130	17.3%	2.190	2.17	\$8.64	\$8.55	\$17,790	3.8%
53-6031	Automotive and Watercraft Service Attendants	detail	110	47.5%	1.850	2.39	\$8.46	\$8.17	\$17,000	3.2%

Occupation code	Occupation title (click on the occupation title to view its profile)	Level	Employment	Employment RSE	Employment per 1,000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
53-7021	Crane and Tower Operators	detail	50	3.5%	0.841	2.55	\$20.64	\$20.02	\$41,630	4.3%
53-7032	Excavating and Loading Machine and Dragline Operators	detail	(8)	(8)	(8)	(8)	\$11.51	\$12.20	\$25,380	3.2%
53-7051	Industrial Truck and Tractor Operators	detail	70	3.1%	1.132	0.29	\$17.36	\$17.44	\$36,280	2.4%
53-7061	Cleaners of Vehicles and Equipment	detail	150	17.5%	2.539	1.07	\$8.60	\$8.56	\$17,790	2.8%
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	detail	190	8.4%	3.182	0.18	\$9.62	\$12.51	\$26,030	3.0%
53-7064	Packers and Packagers, Hand	detail	160	16.9%	2.674	0.52	\$8.44	\$8.20	\$17,050	3.8%

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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 \$90.00 per hour or \$187,199 per year.

(8) Estimates not released.

(9) The location quotient is the ratio of the area concentration of occupational employment to the national average concentration. A location quotient greater than one indicates the occupation has a higher share of employment than average, and a location quotient less than one indicates the occupation is less prevalent in the area than average.

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Last Modified Date: March 25, 2015

Occupational Employment Statistics

Technical Notes for May 2014 OES Estimates

Scope of the survey

The Occupational Employment Statistics (OES) survey is a semiannual mail survey measuring occupational employment and wage rates for wage and salary workers in nonfarm establishments in the United States. OES data available from BLS include cross-industry occupational employment and wage estimates for the nation; nearly 650 areas, including states and the District of Columbia, metropolitan statistical areas (MSAs), metropolitan divisions, nonmetropolitan areas, and territories; national industry-specific estimates at the NAICS sector, 3-, 4-, and selected 5- and 6-digit industry levels; and national estimates by ownership across all industries and for schools and hospitals.

The OES survey is a cooperative effort between BLS and the State Workforce Agencies (SWAs). BLS funds the survey and provides the procedures and technical support, while the State Workforce Agencies collect most of the data. OES estimates are constructed from a sample of about 1.2 million establishments. Each year, forms are mailed to two semiannual panels of approximately 200,000 sampled establishments, one panel in May and the other in November. May 2014 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2014, November 2013, May 2013, November 2012, May 2012, and November 2011. The overall national response rate for the six panels is 74.3 percent based on establishments and 70.5 percent based on weighted sampled employment. The unweighted employment of sampled establishments across all six semiannual panels represents approximately 57.1 percent of total national employment. (Response rates are slightly lower for these estimates due to the federal shutdown in October 2013.)

The occupational coding system

The OES survey categorizes workers into 821 detailed occupations based on the Office of Management and Budget's 2010 Standard Occupational Classification (SOC) system. Together, these detailed occupations make up 22 of the 23 SOC major occupational groups. Major group 55, Military Specific Occupations, is not included.

For more information about the SOC system, please see the BLS website at www.bls.gov/soc/.

The industry coding system

The May 2014 OES estimates use the 2012 North American Industry Classification System (NAICS). For more information about NAICS, see the BLS website at www.bls.gov/bls/naics.htm.

The OES survey excludes the majority of the agricultural sector, with the exception of logging (NAICS 113310), support activities for crop production (NAICS 1151), and support activities for animal production (NAICS 1152). Private households (NAICS 814) also are excluded. OES federal government data include the U.S. Postal Service and the federal executive branch only. All other industries, including state and local government, are covered by the survey.

Survey sample

The OES survey draws its sample from state unemployment insurance (UI) files. Supplemental sources are used for rail transportation (NAICS 4821) and Guam because they do not report to the UI program. The OES survey sample is stratified by metropolitan and nonmetropolitan area, industry, and size.

To provide the most occupational coverage, larger employers are more likely to be selected than smaller employers. A census is taken of the executive branch of the federal government, the U.S. Postal Service, and state government.

Concepts

Occupational employment is the estimate of total wage and salary employment in an occupation. The OES survey defines employment as the number of workers who can be classified as full- or part-time employees, including workers on paid vacations or other types of paid leave; workers on unpaid short-term absences; salaried officers, executives, and staff members of incorporated firms; employees temporarily assigned to other units; and employees for whom the reporting unit is their permanent duty station, regardless of whether that unit prepares their paycheck. The survey does not include the self-employed, owners and partners in unincorporated firms, household workers, or unpaid family workers.

Wages for the OES survey are straight-time, gross pay, exclusive of premium pay. Base rate; cost-of-living allowances; guaranteed pay; hazardous-duty pay; incentive pay, including commissions and production bonuses; and tips are included. Excluded are overtime pay, severance pay, shift differentials, nonproduction bonuses, employer cost for supplementary benefits, and tuition reimbursements.

OES receives wage rate data for the federal government, the U.S. Postal Service, and some state governments. For the remaining establishments, the OES survey collects wage data in 12 intervals. For each occupation, respondents are asked to report the number of employees paid within specific wage intervals. The intervals are defined both as hourly rates and the corresponding annual rates, where the annual rate for an occupation is calculated by multiplying the hourly wage rate by a typical work year of 2,080 hours. The responding establishments are instructed to report the hourly rate for part-time workers, and to report annual rates for occupations that are typically paid at an annual rate but do not work 2,080 hours per year, such as teachers, pilots, and flight attendants. Other workers, such as some entertainment workers, are paid hourly rates, but generally do not work 40 hours per week, year round. For these workers, only an hourly wage is reported.

Estimation methodology

The OES survey is designed to produce estimates by combining six panels of data collected over a 3-year period. Each OES panel includes approximately 200,000 establishments. The full six-panel sample of nearly 1.2 million establishments allows the production of estimates at detailed levels of geography, industry, and occupation.

Wage updating. Significant reductions in sampling errors are obtained by combining six panels of data, particularly for small geographic areas and occupations. Wages for the current panel need no adjustment. However, wages in the five previous panels need to be updated to the current panel's reference period.

The OES program uses the BLS Employment Cost Index (ECI) to adjust survey data from prior panels before combining them with the current panel's data. The wage updating procedure adjusts each detailed occupation's wage rate, as measured in the earlier panel, according to the average movement of its broader occupational division.

Imputation. About 25 percent of establishments do not respond for a given panel. For most employers, a "nearest neighbor" hot deck imputation procedure is used to impute missing occupational employment totals. A

variant of mean imputation is used to impute missing wage distributions. In some cases, data for current panel nonrespondents are available for earlier panels. In those cases, the older data may be used and aged to represent the current reference period.

Weighting and benchmarking. The sampled establishments are weighted to represent all establishments for the reference period. Weights are further adjusted by the ratio of employment totals (the average of November 2013 and May 2014 employment) from the BLS Quarterly Census of Employment and Wages to employment totals from the OES survey.

Changes and special procedures for the May 2014 estimates

In previous sets of estimates, local government gambling establishments and casino hotels were included in OES-defined industry 999300 Local Government. Beginning with the May 2014 estimates, local government gambling establishments and casino hotels will be included in NAICS 7132 Gambling Industries and 72112 Casino Hotels, respectively, along with private sector establishments in those industries.

The Quarterly Census of Employment and Wages program, from which the OES sample is drawn, has recently begun coding some establishments that were historically found in NAICS 814110 Private Households to NAICS 624120 Services for the Elderly and Persons with Disabilities. Private households are out of scope for OES, so this shift caused a scope increase for OES in NAICS 624120. Because this scope increase affected only the most recent (May 2014) of the six survey panels used to produce the May 2014 OES estimates, the units that shifted industries were removed from the survey data and not used in estimation.

For more information

Answers to frequently asked questions about the OES data are available at www.bls.gov/oes/oes_ques.htm. Detailed technical information about the OES survey is available in the Survey Methods and Reliability Statement on the BLS website at www.bls.gov/oes/current/methods_statement.pdf.

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May 2014 OES Estimates

Occupational Employment Statistics (OES) Survey

Bureau of Labor Statistics, Department of Labor

website: <http://stat.bls.gov/oes/home.htm>

phone: 202-691-6569

Not all fields are available for every set of estimates files

Field	Field Description
prim_state	Primary State for the MSA (only on MSA and nonmetropolitan files)
area	MSA, metropolitan division, or state FIPS code, or OES-specific nonmetropolitan area code
st	State abbreviation (only on the State file)
state	State name (only on the State file)
area_name	Area name (only on metropolitan and nonmetropolitan area files)
naics	North American Industry Classification System (NAICS) code for the given industry (only on the national industry files)
naics_title	North American Industry Classification System (NAICS) title for the given industry (only on the national industry files)
ownership	Ownership type (only on the industry and ownership level files). Files without an ownership field will always represent Private, federal, state, and local government ownerships combined.
occ_code	The 7-digit Standard Occupational Classification (SOC) code, or OES specific code for the occupation
occ_title	Standard Occupational Classification title or OES specific title for the occupation
occ_group	Shows the SOC occupation level. "total"=Total of all occupations; "major"="SOC major group; "minor"="SOC minor group; "broad"=Broad SOC occupation; "detailed"="Detailed SOC occupation level
tot_emp	Estimated total employment rounded to the nearest 10 (excludes self-employed)
emp_prse	Percent relative standard error for the employment. Relative Standard Error (RSE) is a measure of the reliability of a statistic; the smaller the relative standard error, the more precise the estimate
pct_total	Percent of industry employment in the given occupation (only on the national industry files). Percents may not total to 100 due to occupational data not reported
pct_rpt	Percent of establishments reporting the given occupation in the given industry (only on the national industry files)
jobs_1000	The number of jobs (employment) in the given occupation per 1,000 jobs in the given area (only on the statewide, metropolitan, and nonmetropolitan area files)
loc quotient	The location quotient represents the ratio of an occupation's share of employment in a given area to that occupation's share of employment in the U.S. as a whole. For example, an occupation that makes up 10 percent of employment in a specific metropolitan area compared with 2 percent of U.S. employment would have a location quotient of 5 for the area in question. (only on the state, metropolitan, and nonmetropolitan statistical area files)
h_mean	Mean hourly wage
a_mean	Mean annual wage
mean_prse	Percent relative standard error for the mean wage. Relative Standard Error (RSE) is a measure of the reliability of a statistic; the smaller the relative standard error, the more precise the estimate.
h_pct10	Hourly 10th percentile wage
h_pct25	Hourly 25th percentile wage
h_median	Hourly median wage (or the 50th percentile)
h_pct75	Hourly 75th percentile wage
h_pct90	Hourly 90th percentile wage
a_pct10	Annual 10th percentile wage
a_pct25	Annual 25th percentile wage
a_median	Annual median wage (or the 50th percentile)
a_pct75	Annual 75th percentile wage
a_pct90	Annual 90th percentile wage
annual	Contains "TRUE" if only the annual wages are released. The OES program only releases the annual wage for some occupations that typically work fewer than 2080 hours per year but are paid on an annual basis, such as teachers, pilots, and athletes.
hourly	Contains "TRUE" if only the hourly wages are released. Some occupations, such as actors, dancers, and musicians and singers are paid hourly and generally don't work a standard 2020 hour work year.

Notes:

* = indicates that a wage estimate is not available

** = indicates that an employment estimate is not available

= indicates a wage greater than \$90.00 per hour or \$187,200 per year

~ = indicates that the percent of establishments reporting the occupation is less than 0.5%

OCC CODE	OCC TITLE	OCC GROUP	TOT EMP	EMP PRSE	JOBS 1000	LOC Q	H MEAN	A MEAN	MEAN PRSE	H PCT10	H PCT25	H MEDIAN	H PCT75	H PCT90	A PCT10	A PCT25	A MEDIAN	A PCT75	A PCT90
00-0000	All Occupations	total	59,900	1.0	1000.000	1.00	16.00	33,280	2.2	8.01	8.87	12.37	18.93	28.72	16,660	18,450	25,730	39,370	59,740
11-0000	Management Occupations	major	5,150	3.1	86.015	1.72	30.56	63,560	1.9	12.69	17.46	25.97	37.91	53.28	26,400	36,310	54,030	78,860	110,820
11-1011	Chief Executives	detailed	820	7.7	13.609	7.47	44.03	91,580	4.2	13.83	19.99	34.31	58.36	#	28,760	41,570	71,360	121,390	#
11-1021	General and Operations Managers	detailed	1,830	5.2	30.539	2.01	26.87	55,890	2.3	11.31	15.85	23.41	34.83	47.07	23,530	32,960	48,690	72,450	97,910
11-2011	Advertising and Promotions Managers	detailed	60	19.4	0.945	4.35	27.56	57,310	5.2	12.95	20.17	26.80	34.56	41.92	26,930	41,940	55,740	71,880	87,180
11-2021	Marketing Managers	detailed	80	5.3	1.401	1.03	26.53	55,180	2.8	11.56	16.94	24.68	33.62	44.50	24,050	35,240	51,340	69,920	92,570
11-2022	Sales Managers	detailed	310	13.3	5.212	1.96	23.45	48,780	1.9	14.77	17.42	22.37	28.22	34.50	30,710	36,230	46,520	58,710	71,760
11-3011	Administrative Services Managers	detailed	340	4.4	5.728	2.88	24.38	50,710	1.7	14.26	18.24	22.89	29.48	37.22	29,660	37,930	47,620	61,320	77,410
11-3021	Computer and Information Systems Managers	detailed	40	5.6	0.633	0.26	34.56	71,890	2.2	21.86	25.78	31.90	38.71	55.39	25,450	53,630	66,360	80,530	115,210
11-3031	Financial Managers	detailed	290	11.0	4.880	1.27	35.23	73,280	5.5	16.75	23.48	29.77	44.01	60.67	34,830	48,850	61,930	91,540	126,180
11-3061	Purchasing Managers	detailed	60	11.7	0.957	1.82	23.19	48,230	3.4	12.00	15.95	20.64	27.40	35.62	24,970	33,170	42,940	56,980	74,090
11-3071	Transportation, Storage, and Distribution Managers	detailed	60	7.6	1.083	1.38	31.12	64,720	7.7	15.02	21.69	28.16	42.38	52.62	31,240	45,110	58,580	88,160	109,450
11-3121	Human Resources Managers	detailed	80	7.6	1.329	1.54	25.63	53,320	3.2	11.76	17.96	23.88	34.10	42.18	24,460	37,360	49,670	70,930	87,720
11-9021	Construction Managers	detailed	200	17.2	3.295	1.96	36.89	76,730	5.7	18.51	22.87	32.77	47.44	58.81	38,510	47,560	68,150	98,670	122,310
11-9032	Education Administrators, Elementary and Secondary School	detailed	110	12.0	1.831	1.07	*	66,450	3.1	*	*	*	*	*	48,810	57,470	67,620	75,500	86,810
11-9041	Architectural and Engineering Managers	detailed	30	21.4	0.511	0.38	40.65	84,550	4.1	22.36	29.24	41.86	49.27	59.46	46,500	60,820	87,070	102,490	123,680
11-9051	Food Service Managers	detailed	260	14.1	4.354	2.96	15.76	32,790	3.7	10.37	11.74	14.21	18.75	23.41	21,570	24,430	29,560	39,010	48,690
11-9081	Lodging Managers	detailed	60	15.2	0.958	4.08	17.04	35,440	4.5	8.96	12.62	15.72	19.27	28.88	18,640	26,250	32,690	40,070	60,070
11-9141	Property, Real Estate, and Community Association Managers	detailed	80	12.6	1.337	1.06	22.20	46,190	5.9	11.94	13.75	21.00	28.42	37.86	24,840	28,600	43,690	59,110	78,750
11-9199	Managers, All Other	detailed	50	11.9	0.886	0.33	38.85	80,810	6.1	26.48	29.28	39.73	45.03	51.65	55,080	60,910	82,640	93,660	107,430
13-0000	Business and Financial Operations Occupations	major	2,380	3.0	39.766	0.79	22.82	47,460	4.6	10.61	14.69	21.12	30.06	36.76	22,070	30,560	43,940	62,520	76,450
13-1022	Wholesale and Retail Buyers, Except Farm Products	detailed	30	28.3	0.506	0.62	14.42	29,990	5.9	8.22	9.42	13.35	17.80	21.47	17,100	19,600	27,770	37,030	44,670
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	detailed	180	3.9	3.040	1.42	22.44	46,680	7.6	9.66	11.77	18.84	34.53	36.76	20,090	24,470	39,180	71,820	76,460
13-1031	Claims Adjusters, Examiners, and Investigators	detailed	50	19.2	0.860	0.44	19.88	41,360	2.4	12.30	14.54	17.32	22.36	34.52	25,580	30,240	36,020	46,510	71,800
13-1041	Compliance Officers	detailed	200	3.7	3.401	1.86	28.27	58,810	4.8	12.86	18.73	32.76	36.76	37.50	26,760	38,950	68,140	76,450	77,990
13-1051	Cost Estimators	detailed	80	6.8	1.252	0.81	24.69	51,350	2.7	11.27	17.13	23.32	31.01	38.83	23,450	35,630	48,510	64,510	80,760
13-1071	Human Resources Specialists	detailed	140	4.0	2.402	0.71	22.04	45,830	3.1	11.40	16.36	21.46	27.40	33.89	23,710	34,030	44,640	57,000	70,480
13-1111	Management Analysts	detailed	150	9.5	2.432	0.56	27.44	57,070	7.1	13.80	19.91	28.34	34.39	39.74	28,700	41,420	58,940	71,530	82,650
13-1121	Meeting, Convention, and Event Planners	detailed	70	40.4	1.224	2.12	13.09	27,230	15.1	7.99	8.86	11.19	16.12	23.86	16,630	18,440	23,270	33,530	49,630
13-1151	Training and Development Specialists	detailed	40	5.7	0.676	0.38	17.50	36,400	4.1	9.97	11.27	15.89	23.12	27.97	20,730	23,440	33,060	48,090	58,180
13-1161	Market Research Analysts and Marketing Specialists	detailed	40	12.8	0.718	0.21	18.63	38,750	6.1	8.84	11.32	17.47	25.58	29.37	18,390	23,540	36,330	53,200	61,090
13-1199	Business Operations Specialists, All Other	detailed	240	0.9	4.015	0.58	32.86	68,350	2.6	23.24	27.87	32.53	36.76	43.44	48,340	57,970	67,660	76,460	90,350
13-2011	Accountants and Auditors	detailed	540	6.1	9.090	1.03	19.22	39,980	2.0	10.40	14.10	18.00	23.11	28.90	21,620	29,330	37,430	48,060	60,110
13-2021	Appraisers and Assessors of Real Estate	detailed	40	18.5	0.594	1.27	15.15	31,510	4.3	8.86	10.47	13.33	17.99	24.05	18,430	21,780	27,720	37,420	50,020
13-2031	Budget Analysts	detailed	30	0.0	0.573	1.35	24.10	50,140	2.3	15.80	20.50	24.18	28.24	30.48	32,860	42,650	50,300	58,740	63,400
13-2041	Credit Analysts	detailed	30	21.9	0.528	1.03	27.01	56,180	7.3	8.89	19.52	23.24	34.28	45.17	18,490	40,610	48,340	71,300	93,950
13-2052	Personal Financial Advisors	detailed	70	40.9	1.189	0.82	29.72	61,810	6.8	20.67	23.26	31.86	34.80	36.56	42,990	48,380	66,270	72,380	76,050
13-2053	Insurance Underwriters	detailed	110	6.8	1.765	2.60	14.81	30,800	6.1	8.51	9.98	13.10	17.96	23.12	17,700	20,760	27,250	37,360	48,090
13-2072	Loan Officers	detailed	80	14.9	1.269	0.57	22.00	45,750	3.6	12.14	14.91	20.00	25.28	38.24	25,250	31,020	41,590	52,580	79,530
13-2082	Tax Preparers	detailed	70	29.7	1.162	2.29	17.20	35,780	12.6	11.08	12.85	14.89	18.54	25.20	23,050	26,720	30,980	38,570	52,410
15-0000	Computer and Mathematical Occupations	major	570	3.1	9.536	0.34	22.93	47,690	3.6	11.76	15.36	20.99	28.49	36.76	24,450	31,950	43,660	59,270	76,460
15-1121	Computer Systems Analysts	detailed	50	1.1	0.805	0.21	22.54	46,890	2.0	16.23	19.18	21.84	25.82	30.57	33,760	39,890	45,420	53,700	63,580
15-1131	Computer Programmers	detailed	40	4.9	0.599	0.27	30.04	62,490	13.3	15.58	20.37	24.20	32.14	53.12	32,400	42,370	50,340	66,850	110,490
15-1142	Network and Computer Systems Administrators	detailed	100	5.0	1.710	0.63	23.57	49,030	3.2	15.64	19.08	22.12	27.54	33.48	32,540	39,680	46,010	57,290	69,640
15-1151	Computer User Support Specialists	detailed	160	9.1	2.736	0.66	16.75	34,830	2.8	9.40	11.64	15.83	21.17	26.75	19,550	24,220	32,920	44,040	55,640
15-1152	Computer Network Support Specialists	detailed	40	6.0	0.701	0.54	17.64	36,700	3.4	10.66	12.89	16.74	22.06	26.81	22,170	28,800	34,810	45,880	55,770
17-0000	Architecture and Engineering Occupations	major	840	5.0	13.995	0.78	27.66	57,530	3.6	15.04	18.52	24.95	35.32	44.42	31,290	38,510	51,900	73,470	92,380
17-1011	Architects, Except Landscape and Naval	detailed	60	4.5	1.003	1.53	30.18	62,780	3.4	16.74	20.97	27.88	37.73	47.11	34,820	43,610	57,990	78,480	97,990
17-2051	Civil Engineers	detailed	250	14.2	4.245	2.18	29.83	62,040	4.4	16.68	19.57	26.20	36.13	49.89	34,700	40,700	54,490	75,150	103,780
17-2071	Electrical Engineers	detailed	110	10.5	1.851	1.43	27.48	57,160	5.2	14.52	18.50	24.53	36.34	43.19	30,210	38,470	51,030	75,580	89,830
17-2141	Mechanical Engineers	detailed	40	13.8	0.689	0.34	32.74	68,090	4.5	19.89	22.65	35.00	43.05	46.35	41,360	47,100	72,800	89,540	96,410
17-3011	Architectural and Civil Drafters	detailed	70	12.7	1.104	1.63	18.58	38,640	4.7	12.26	14.11	17.85	22.09	27.12	25,490	29,340	37,120	45,950	56,420
17-3023	Electrical and Electronics Engineering Technicians	detailed	80	0.0	1.260	1.24	25.05	52,110	2.0	13.78	17.28	24.57	30.67	37.64	28,660	35,940	51,110	63,780	78,300
19-0000	Life, Physical, and Social Science Occupations	major	350	2.1	5.866	0.69	23.85	49,610	4.1	10.51	14.20	20.34	32.53	41.20	21,860	29,530	42,300	67,650	85,700
19-2041	Environmental Scientists and Specialists, Including Health	detailed	40	2.7	0.644	0.98	28.31	58,890	2										

OCC CODE	OCC TITLE	OCC GROUP	TOT EMP	EMP PRSE	JOBS 1000	LOG O	H MEAN	A MEAN	MEAN PRSE	H PCT10	H PCT25	H MEDIAN	H PCT75	H PCT90	A PCT10	A PCT25	A MEDIAN	A PCT75	A PCT90
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	detailed	650	18.6	10.841	1.53	*	42,030	2.8	*	*	*	*	*	27,400	32,360	39,880	51,110	59,370
25-3098	Substitute Teachers	detailed	130	7.6	2.235	0.49	8.61	17,900	6.5	7.70	8.04	8.61	9.18	9.52	16,010	16,730	17,910	19,100	19,800
25-4021	Librarians	detailed	50	3.2	0.885	0.90	21.96	45,690	3.3	13.57	16.90	22.22	27.23	31.51	28,230	35,160	46,210	56,640	65,540
25-4031	Library Technicians	detailed	30	5.5	0.564	0.81	13.63	28,340	3.8	9.47	10.85	13.65	16.50	18.12	19,690	22,560	28,400	34,330	37,700
25-9031	Instructional Coordinators	detailed	150	2.7	2.461	2.49	*	*	*	*	*	*	*	*	*	*	*	*	*
25-9041	Teacher Assistants	detailed	1,030	0.7	17.220	1.95	*	20,750	3.2	*	*	*	*	*	16,200	17,210	18,900	23,750	30,270
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	major	660	8.6	11.040	0.83	14.55	30,260	3.3	8.13	9.15	12.71	17.63	24.57	16,900	19,040	26,430	36,660	51,110
27-1024	Graphic Designers	detailed	70	18.1	1.182	0.81	12.90	26,820	2.2	9.75	10.59	12.18	14.31	17.55	20,290	22,020	25,340	29,770	36,500
27-4011	Audio and Video Equipment Technicians	detailed	50	11.7	0.805	1.81	9.97	20,730	4.8	7.85	8.30	9.05	10.49	16.12	16,320	17,260	18,820	21,820	33,530
27-4021	Photographers	detailed	50	16.3	0.783	2.02	13.40	27,880	6.4	8.31	9.80	11.78	16.62	21.57	17,270	20,380	24,510	34,560	44,870
27-4031	Camera Operators, Television, Video, and Motion Picture	detailed	50	19.8	0.793	5.85	11.13	23,160	3.0	8.02	8.88	11.09	13.41	14.58	16,680	18,480	23,060	27,880	30,330
29-0000	Healthcare Practitioners and Technical Occupations	major	1,800	3.2	30.110	0.52	29.16	60,650	3.5	10.70	14.16	20.44	31.30	53.27	22,260	29,450	42,510	65,100	110,790
29-1031	Dietitians and Nutritionists	detailed	40	0.3	0.628	1.43	15.31	31,850	1.9	8.54	9.98	13.13	18.84	26.00	17,770	20,750	27,300	39,180	54,080
29-1051	Pharmacists	detailed	60	13.2	1.008	0.47	48.35	100,570	3.1	35.89	41.00	48.63	56.15	62.97	74,640	85,290	101,150	116,790	130,990
29-1062	Family and General Practitioners	detailed	50	1.6	0.846	0.92	82.20	170,980	8.1	33.33	41.53	74.75	#	#	69,320	86,370	155,480	#	#
29-1069	Physicians and Surgeons, All Other	detailed	50	15.7	0.902	0.39	98.81	205,520	8.3	38.13	64.43	#	#	#	79,310	134,010	#	#	#
29-1123	Physical Therapists	detailed	40	39.7	0.705	0.47	28.18	58,610	2.5	20.60	22.77	27.86	33.67	36.64	42,840	47,370	57,940	70,040	76,220
29-1141	Registered Nurses	detailed	500	0.9	8.376	0.42	25.45	52,930	1.8	16.55	19.59	24.89	30.74	35.90	34,420	40,750	51,780	63,930	74,670
29-2012	Medical and Clinical Laboratory Technicians	detailed	60	16.8	0.968	0.82	13.73	28,560	3.5	9.73	10.81	12.68	14.69	20.41	20,240	22,480	26,370	30,560	42,440
29-2021	Dental Hygienists	detailed	100	42.1	1.664	1.14	16.10	33,500	7.4	10.54	13.05	15.69	18.21	23.71	21,920	27,140	32,640	37,890	49,310
29-2031	Cardiovascular Technologists and Technicians	detailed	40	8.4	0.601	1.59	17.37	36,130	2.6	12.46	13.81	16.19	18.58	26.50	25,920	28,730	33,670	38,640	55,110
29-2034	Radiologic Technologists	detailed	50	5.7	0.895	0.63	18.93	39,380	2.2	10.84	13.16	18.42	23.57	28.44	22,540	27,380	38,310	49,020	59,160
29-2052	Pharmacy Technicians	detailed	100	16.2	1.693	0.62	13.47	28,010	4.6	8.72	10.53	12.98	15.22	20.39	18,140	21,910	27,000	31,650	42,420
29-2061	Licensed Practical and Licensed Vocational Nurses	detailed	80	6.9	1.414	0.27	17.48	36,360	1.6	12.79	14.42	17.22	20.67	22.66	26,610	30,000	35,830	43,000	47,140
29-2071	Medical Records and Health Information Technicians	detailed	100	21.6	1.636	1.20	13.27	27,600	4.7	8.13	9.30	13.17	16.86	18.75	16,910	19,340	27,400	35,070	39,010
29-9011	Occupational Health and Safety Specialists	detailed	80	3.9	1.311	2.72	23.92	49,750	1.8	15.39	19.41	22.20	28.80	35.59	32,010	40,360	46,170	59,910	74,040
31-0000	Healthcare Support Occupations	major	590	12.4	9.775	0.34	11.36	23,620	3.6	7.89	8.71	10.76	13.37	15.69	16,400	18,120	22,380	27,820	32,640
31-1014	Nursing Assistants	detailed	100	0.4	1.591	0.15	11.74	24,410	2.2	8.13	9.30	11.43	14.06	16.51	16,920	19,340	23,770	29,250	34,340
31-9011	Massage Therapists	detailed	150	24.9	2.544	3.92	9.80	20,390	8.0	7.64	8.16	9.03	11.94	13.71	15,880	16,970	18,780	24,830	28,520
31-9091	Dental Assistants	detailed	100	34.4	1.643	0.71	13.59	28,270	7.2	8.44	10.00	12.10	16.26	22.17	17,560	20,800	25,170	33,820	46,100
31-9092	Medical Assistants	detailed	140	34.9	2.379	0.55	11.43	23,760	3.1	8.21	9.50	11.83	13.41	14.37	17,080	19,770	24,600	27,900	29,890
33-0000	Protective Service Occupations	major	2,650	0.6	44.224	1.81	15.87	33,010	3.3	7.94	8.78	15.06	20.91	26.26	16,510	18,270	31,320	43,490	54,630
33-9032	Security Guards	detailed	1,060	1.5	17.628	2.21	8.71	18,110	3.0	7.61	7.97	8.56	9.15	10.50	15,830	16,570	17,810	19,040	21,840
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	detailed	70	0.0	1.134	1.13	9.14	19,000	2.1	7.65	8.05	8.72	9.42	11.64	15,910	16,750	18,150	19,590	24,210
33-9093	Transportation Security Screeners	detailed	190	0.0	3.088	9.66	17.50	36,390	*	16.25	16.41	17.05	18.41	19.59	33,790	34,130	35,470	38,290	40,740
33-9099	Protective Service Workers, All Other	detailed	120	0.0	2.015	2.41	17.22	35,810	3.1	10.78	13.87	18.04	21.08	22.91	22,420	28,840	37,520	43,840	47,660
35-0000	Food Preparation and Serving Related Occupations	major	6,220	5.5	103.856	1.14	8.78	18,270	1.0	7.62	7.98	8.59	9.20	10.84	15,840	16,600	17,870	19,140	22,540
35-1011	Chefs and Head Cooks	detailed	180	8.1	3.037	3.47	13.88	28,870	4.7	7.91	8.76	12.04	16.85	24.79	16,460	18,210	25,040	35,040	51,550
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	detailed	450	14.2	7.461	1.16	10.38	21,580	1.9	7.89	8.66	10.04	11.56	14.01	16,420	18,010	20,870	24,040	29,140
35-2011	Cooks, Fast Food	detailed	310	19.4	5.159	1.34	8.53	17,950	4.2	7.68	8.03	8.62	9.21	10.01	15,980	16,710	17,940	19,160	20,820
35-2012	Cooks, Institution and Cafeteria	detailed	90	15.1	1.523	0.51	10.54	21,730	2.0	8.10	9.05	10.32	11.60	13.99	16,850	18,820	21,460	24,130	29,090
35-2014	Cooks, Restaurant	detailed	740	10.9	12.351	1.51	9.14	19,010	2.0	7.66	8.11	8.86	10.03	11.30	15,930	16,870	18,440	20,860	23,510
35-2015	Cooks, Short Order	detailed	40	22.1	0.671	0.50	8.65	18,000	5.3	7.59	7.99	8.65	9.38	10.85	15,800	16,620	18,000	19,510	22,560
35-2021	Food Preparation Workers	detailed	1,050	16.1	17.496	2.78	8.34	17,350	1.8	7.60	7.92	8.47	9.01	9.35	15,810	16,480	17,610	18,730	19,450
35-3011	Bartenders	detailed	150	21.2	2.461	0.57	8.43	17,530	2.2	7.59	7.93	8.50	9.07	9.55	15,790	16,500	17,690	18,870	19,860
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	detailed	660	35.1	10.943	0.47	8.20	17,060	2.9	7.59	7.90	8.43	8.96	9.28	15,780	16,440	17,540	18,630	19,300
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	detailed	170	40.7	2.886	0.82	8.08	16,820	3.9	7.53	7.84	8.35	8.86	9.17	15,670	16,310	17,370	18,430	19,070
35-3031	Waiters and Waitresses	detailed	1,560	5.6	26.043	1.44	8.45	17,580	1.8	7.58	7.92	8.48	9.05	9.49	15,770	16,470	17,640	18,810	19,730
35-3041	Food Servers, Nonrestaurant	detailed	**	**	**	**	8.64	17,980	4.5	7.71	8.08	8.71	9.33	10.60	16,040	16,810	18,110	19,400	22,040
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	detailed	70	21.3	1.250	0.41	8.09	16,830	2.5	7.55	7.86	8.36	8.87	9.18	15,710	16,340	17,400	18,450	19,090
35-9021	Dishwashers	detailed	480	6.9	7.930	2.13	8.19	17,040	1.4	7.59	7.90	8.43	8.95	9.27	15,780	16,440	17,530	18,620	19,280
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	detailed	160	24.3	2.656	0.96	8.25	17,170	2.4	7.57	7.89	8.42	8.95	9.28	15,740	16,410	17,510	18,620	19,300
37-0000	Building and Grounds Cleaning and Maintenance Occupations	major	2,990	3.8	49.942	1.54	9.01	18,740	1.4	7.60	7.97	8.58	9.19	11.59	15,800	16,570	17,850	19,120	24,110
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	detailed	180	3.8	2.967	2.37	12.12	25,220	3.1	7.82	8.50	10.00	13.95	20.18	16,260	17,670	20,800	29,020	41,970
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	detailed	60	8.3	0.978	1.31	14.75	30,670	2.8	8.48	9.92	12.83	16.46	20.14	17,640	20,630	26,680	34,230	41,890
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	detailed	1,110	8.7	18.492	1.1													

OCC CODE	OCC TITLE	OCC GROUP	TOT EMP	EMP PRSE	JOBS 1000	LOC Q	H MEAN	A MEAN	MEAN PRSE	H PCT10	H PCT25	H MEDIAN	H PCT75	H PCT90	A PCT10	A PCT25	A MEDIAN	A PCT75	A PCT90
41-2021	Counter and Rental Clerks	detailed	150	16.1	2.521	0.78	9.67	20,120	2.9	7.78	8.25	9.03	10.23	11.53	16,190	17,170	18,790	21,270	23,970
41-2022	Parts Salespersons	detailed	60	9.1	0.987	0.58	9.80	20,380	3.0	7.83	8.29	9.05	10.41	13.64	16,280	17,240	18,820	21,660	28,380
41-2031	Retail Salespersons	detailed	1,290	12.4	21.581	0.64	10.27	21,360	1.8	7.81	8.32	9.16	11.06	14.04	16,250	17,300	19,050	23,010	29,200
41-3011	Advertising Sales Agents	detailed	50	22.6	0.876	0.77	13.24	27,550	2.4	8.70	10.42	12.89	14.73	18.43	18,100	21,600	26,810	30,650	38,340
41-3041	Travel Agents	detailed	**	**	**	**	13.27	27,590	6.3	8.74	10.94	13.08	14.68	17.82	18,180	22,750	27,210	30,540	37,070
41-3099	Sales Representatives, Services, All Other	detailed	110	6.9	1.766	0.29	20.46	42,560	10.2	9.31	12.80	17.11	21.53	30.40	19,370	26,620	35,600	44,770	63,240
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	detailed	100	18.3	1.723	0.17	13.56	28,200	11.9	7.99	8.87	10.71	14.53	30.45	16,630	18,440	22,280	30,220	63,330
43-0000	Office and Administrative Support Occupations	major	10,500	1.9	175.212	1.09	13.09	27,240	2.0	8.03	8.89	11.40	16.39	21.22	16,690	18,500	23,700	34,100	44,130
43-1011	First-Line Supervisors of Office and Administrative Support Workers	detailed	700	3.7	11.656	1.12	19.45	40,450	2.1	10.93	13.60	18.29	23.81	29.37	22,730	28,300	38,040	49,520	61,090
43-2011	Switchboard Operators, Including Answering Service	detailed	70	0.7	1.192	1.48	10.01	20,810	1.6	7.78	8.29	9.12	11.24	14.19	16,190	17,230	18,980	23,380	29,520
43-2021	Telephone Operators	detailed	80	0.0	1.344	1.78	13.00	27,050	3.3	9.64	12.16	13.20	14.23	14.86	20,050	25,300	27,450	29,610	30,900
43-3011	Bill and Account Collectors	detailed	130	7.2	2.135	0.83	11.96	24,890	1.9	8.00	8.86	11.18	14.32	17.65	16,640	18,420	23,250	29,790	36,720
43-3021	Billing and Posting Clerks	detailed	160	9.6	2.750	0.76	12.21	25,390	2.1	8.36	9.79	11.58	14.42	17.41	17,400	20,370	24,080	30,000	36,210
43-3031	Bookkeeping, Accounting, and Auditing Clerks	detailed	740	4.0	12.382	1.06	12.88	26,790	1.5	8.17	9.29	12.06	15.68	19.70	16,990	19,320	25,080	32,610	40,980
43-3051	Payroll and Timekeeping Clerks	detailed	120	15.9	2.047	1.66	13.30	27,660	2.7	8.40	9.93	13.03	16.54	18.47	17,460	20,660	27,100	34,410	38,410
43-3061	Procurement Clerks	detailed	100	1.2	1.661	3.20	17.65	36,720	3.1	14.71	15.21	16.96	19.46	21.97	30,590	31,630	35,280	40,480	45,700
43-3071	Tellers	detailed	240	20.3	4.068	1.07	11.40	23,710	2.7	8.39	9.71	11.18	13.16	14.59	17,450	20,190	23,250	27,380	30,350
43-4051	Customer Service Representatives	detailed	1,140	3.3	18.998	1.02	10.33	21,490	3.3	7.83	8.34	9.19	11.70	15.25	16,290	17,350	19,110	24,340	31,720
43-4071	File Clerks	detailed	60	12.7	0.922	0.84	9.19	19,120	3.5	7.78	8.21	8.92	9.77	11.63	16,190	17,080	18,560	20,330	24,200
43-4081	Hotel, Motel, and Resort Desk Clerks	detailed	260	6.8	4.397	2.46	8.87	18,450	1.7	7.66	8.05	8.69	9.36	11.18	15,940	16,740	18,070	19,480	23,260
43-4131	Loan Interviewers and Clerks	detailed	80	6.8	1.272	0.81	13.11	27,270	1.9	8.97	10.51	12.70	15.05	18.38	18,650	21,860	26,420	31,300	38,220
43-4141	New Accounts Clerks	detailed	50	21.8	0.893	2.31	13.55	28,190	3.7	10.21	11.13	12.94	15.11	18.31	21,250	23,150	26,910	31,430	38,090
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	detailed	60	1.8	1.068	1.07	13.96	29,050	1.7	8.44	10.03	13.00	16.95	20.09	17,560	20,860	27,040	35,260	41,800
43-4171	Receptionists and Information Clerks	detailed	300	7.8	5.005	0.69	9.86	20,500	2.1	7.78	8.31	9.20	11.25	13.73	16,170	17,280	19,130	23,400	28,560
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	detailed	410	7.7	6.893	6.74	15.89	33,060	7.8	8.18	9.34	16.57	21.17	23.16	17,020	19,430	34,460	44,040	48,170
43-5011	Cargo and Freight Agents	detailed	80	7.7	1.329	2.32	16.37	34,050	11.7	8.50	9.79	19.00	22.03	25.15	17,680	20,360	39,530	45,820	52,320
43-5021	Couriers and Messengers	detailed	90	13.6	1.556	2.93	10.30	21,430	2.7	7.86	8.46	9.48	11.22	13.15	16,340	17,590	19,730	23,330	27,340
43-5032	Dispatchers, Except Police, Fire, and Ambulance	detailed	150	5.0	2.548	1.81	13.88	28,870	2.4	8.17	9.28	14.10	17.60	19.78	16,990	19,290	29,330	36,610	41,140
43-5051	Postal Service Clerks	detailed	40	0.0	0.651	1.22	21.81	45,370	*	15.26	15.27	25.40	26.73	26.73	31,750	31,750	52,820	55,590	55,600
43-5061	Production, Planning, and Expediting Clerks	detailed	650	2.1	10.886	4.95	18.48	38,440	3.4	9.22	13.33	18.74	22.87	27.70	19,190	27,740	38,970	47,560	57,630
43-5071	Shipping, Receiving, and Traffic Clerks	detailed	230	8.5	3.886	0.79	12.01	24,990	5.5	7.83	8.37	9.28	16.27	19.87	16,280	17,410	19,290	33,850	41,320
43-5081	Stock Clerks and Order Fillers	detailed	1,220	7.2	20.366	1.46	10.11	21,020	2.1	7.76	8.23	9.00	10.80	16.43	16,140	17,110	18,730	22,460	34,170
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	detailed	40	7.4	0.603	1.17	15.04	31,270	5.4	9.79	11.89	15.92	17.75	18.85	20,370	24,730	33,110	36,920	39,200
43-6011	Executive Secretaries and Executive Administrative Assistants	detailed	950	8.2	15.860	3.00	14.53	30,210	2.1	9.61	10.93	13.57	17.27	21.45	19,990	22,730	28,220	35,930	44,620
43-6012	Legal Secretaries	detailed	70	33.7	1.195	0.76	17.62	36,640	2.8	12.10	14.18	16.78	20.12	26.48	25,170	29,490	34,890	41,850	55,070
43-6013	Medical Secretaries	detailed	50	17.4	0.795	0.21	10.76	22,380	2.5	7.82	8.45	9.55	11.68	14.10	16,270	17,570	19,850	24,290	29,330
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	detailed	390	6.2	6.548	0.40	14.07	29,270	2.3	8.45	10.12	13.57	17.54	21.12	17,580	21,060	28,230	36,480	43,940
43-9011	Computer Operators	detailed	30	0.5	0.564	1.31	16.66	34,660	1.5	10.50	13.00	16.46	20.40	23.05	21,840	27,040	34,240	42,440	47,940
43-9021	Data Entry Keyers	detailed	140	8.9	2.316	1.52	10.03	20,870	2.4	7.85	8.46	9.51	11.49	13.69	16,320	17,590	19,780	23,900	28,480
43-9041	Insurance Claims and Policy Processing Clerks	detailed	60	20.2	0.983	0.53	12.17	25,320	2.6	8.78	10.04	11.68	14.00	16.62	18,260	20,880	24,280	29,120	34,570
43-9061	Office Clerks, General	detailed	1,020	4.9	17.070	0.80	10.03	20,850	1.4	7.77	8.28	9.14	11.21	14.62	16,150	17,230	19,010	23,310	30,420
43-9199	Office and Administrative Support Workers, All Other	detailed	60	10.7	1.038	0.60	17.28	35,950	5.7	11.85	14.23	18.07	19.77	21.47	24,660	29,600	37,590	41,130	44,650
45-0000	Farming, Fishing, and Forestry Occupations	major	50	0.0	0.768	0.23	14.22	30,410	2.1	8.53	10.23	13.61	18.25	23.01	17,740	21,280	28,300	37,970	47,870
47-0000	Construction and Extraction Occupations	major	5,260	4.3	87.766	2.24	14.53	30,230	1.6	9.78	12.15	13.69	15.96	19.08	20,340	25,280	28,480	33,200	39,690
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	detailed	260	15.8	4.354	1.19	22.72	47,260	4.1	12.74	14.34	19.45	27.50	37.55	26,510	29,820	40,460	57,200	78,100
47-2031	Carpenters	detailed	1,420	5.8	23.626	5.17	14.20	29,530	1.8	12.19	12.78	13.75	14.72	17.34	25,360	26,580	28,600	30,610	36,060
47-2051	Cement Masons and Concrete Finishers	detailed	700	11.2	11.634	10.30	14.33	29,800	2.7	12.21	12.89	14.02	15.61	17.57	25,400	26,810	29,160	32,470	36,530
47-2061	Construction Laborers	detailed	730	8.2	12.225	1.94	10.68	22,220	2.0	8.00	8.87	10.46	12.44	14.07	16,640	18,440	21,760	25,870	29,270
47-2073	Operating Engineers and Other Construction Equipment Operators	detailed	90	8.0	1.541	0.60	15.40	32,030	2.4	11.52	12.90	14.86	17.17	18.59	23,960	26,830	30,910	35,720	38,660
47-2111	Electricians	detailed	510	5.4	8.558	2.04	18.83	39,170	3.5	13.44	15.57	17.87	21.13	23.82	27,950	32,380	37,160	43,950	49,560
47-2141	Painters, Construction and Maintenance	detailed	150	17.8	2.474	1.63	14.33	29,800	1.8	12.05	12.73	13.87	15.29	17.84	25,050	26,480	28,860	31,810	37,100
47-2152	Plumbers, Pipefitters, and Steamfitters	detailed	190	9.7	3.227	1.17	17.41	36,210	1.9	12.76	14.16	16.26	18.28	22.66	26,540	29,440	33,810	38,030	47,130
47-2161	Plasterers and Stucco Masons	detailed	**	**	**	**	15.24	31,710	15.8	10.40	11.70	13.93	17.63	23.24	21,640	24,330	28,980	36,660	48,350
47-2171	Reinforcing Iron and Rebar Workers	detailed	130	8.1	2.244	16.36	13.62	28,340	2.1	11.95	12.50	13.41	14.32	14.92	24,850	25,990	27,890	29,790	31,020
47-2211	Sheet Metal Workers	detailed	150	18.9	2.427	2.47	15.92	33,120	2.8	12.26	13.36	15.25	17.72	20.74	25,490	27,780	31,730	36,860	43,140
47-2221	Structural Iron and Steel Workers	detailed	60	12.5	1.022	2.30	13.34	27,740	2.7	12.07	12.56	13.39	14.22	14.71	25,100	26,130	27,850	29,570	30,600
47-3012	Helpers—Carpenters	detailed	40	24.8	0.708	2.46	10.66	22,180	2.3	9.64	10.04	10.70	11.36	11.75	20,050	20,880	22,250	23,620	24,450
47-3013	Helpers—Electricians	detailed	220	13.8	3.738	7.40	11.20	23,290	2.6	8.32	9.61	11.22	13.07	14.27	17,300	19,990	23,330	27,190	29,690
47-3015	Helpers—Pipefitters, Plumbers, Pipefitters, and Steamfitters	detailed	70	17.4	1.194	3.14	9.95	20,690	1.9	7.96	8.81	10.05	11.15	11.85	16,550	18,330	20,910	23,200	24,640
47-4011	Construction and Building Inspectors	detailed	40	7.7	0.648	0.99	21.72	45,190	4.1	15.43	17.25	21.71	26.34	29.14	32,080	35,890	45,160	54,790	60,600
47-4041	Hazardous Materials Removal Workers	detailed	40																

OCC_CODE	OCC_TITLE	OCC_GROUP	TOT_EMP	EMP_PSE	JOBS_1000	LOC_Q	H_MEAN	A_MEAN	MEAN_PSE	H_PCT10	H_PCT25	H_MEDIAN	H_PCT75	H_PCT90	A_PCT10	A_PCT25	A_MEDIAN	A_PCT75	A_PCT90
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	detailed	130	14.5	2.242	1.16	16.76	34,850	3.5	10.76	12.97	15.80	19.75	26.57	22,380	26,980	32,870	41,090	55,270
49-9041	Industrial Machinery Mechanics	detailed	140	0.9	2.402	1.03	20.35	42,340	2.8	14.44	18.05	20.81	23.08	26.57	30,030	37,540	43,280	48,000	55,270
49-9043	Maintenance Workers, Machinery	detailed	40	12.4	0.693	1.03	14.40	29,960	6.0	8.49	9.92	13.21	18.91	22.72	17,660	20,630	27,470	39,330	47,250
49-9071	Maintenance and Repair Workers, General	detailed	1,260	5.3	21.065	2.22	12.54	26,070	2.2	8.15	9.20	11.11	14.60	18.65	16,960	19,140	23,110	30,360	38,780
49-9092	Commercial Divers	detailed	40	27.7	0.659	24.60	10.71	22,280	15.7	7.64	8.08	8.82	11.33	18.39	15,900	16,820	18,340	23,570	38,250
49-9096	Riggers	detailed	30	0.0	0.534	3.55	18.99	39,500	2.9	13.90	16.72	19.84	21.77	22.93	28,910	34,780	41,260	45,280	47,690
49-9098	Helpers--Installation, Maintenance, and Repair Workers	detailed	240	11.2	3.950	4.20	9.82	20,430	2.0	7.70	8.25	9.16	10.95	13.14	16,030	17,160	19,050	22,780	27,330
51-0000	Production Occupations	major	1,740	4.5	29.065	0.44	13.57	28,230	4.1	7.95	8.70	11.48	17.54	22.59	16,550	18,090	23,880	36,490	46,980
51-1011	First-Line Supervisors of Production and Operating Workers	detailed	100	8.1	1.666	0.38	23.84	49,580	3.8	12.38	16.70	24.31	31.15	35.43	25,750	34,730	50,570	64,790	73,700
51-2041	Structural Metal Fabricators and Fitters	detailed	70	36.8	1.169	2.02	14.95	31,090	5.8	12.06	12.81	14.05	16.55	18.98	25,080	26,640	29,230	34,430	39,480
51-3011	Bakers	detailed	200	9.2	3.407	2.65	9.26	19,260	2.4	7.76	8.26	9.08	10.48	11.52	16,140	17,170	18,890	21,790	23,970
51-3021	Butchers and Meat Cutters	detailed	160	14.8	2.698	2.66	10.71	22,270	7.9	7.86	8.43	9.34	11.34	17.10	16,350	17,520	19,430	23,590	35,570
51-4121	Welders, Cutters, Solderers, and Brazers	detailed	210	5.3	3.578	1.31	17.92	37,280	2.7	13.21	15.67	17.32	19.06	23.23	27,480	32,600	36,030	39,650	48,310
51-6011	Laundry and Dry-Cleaning Workers	detailed	230	20.3	3.773	2.56	8.24	17,140	2.6	7.69	8.00	8.53	9.05	9.38	15,990	16,650	17,740	18,830	19,520
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	detailed	40	18.1	0.631	0.17	13.79	28,690	3.5	9.55	11.14	13.19	16.17	20.52	19,860	23,170	27,440	33,640	42,690
51-9111	Packaging and Filling Machine Operators and Tenders	detailed	50	26.3	0.768	0.27	9.32	19,390	7.2	7.59	8.04	8.79	10.43	13.07	15,790	16,730	18,290	21,700	27,190
51-9198	Helpers--Production Workers	detailed	70	17.5	1.210	0.39	9.81	20,400	10.1	7.64	7.99	8.57	9.16	20.16	15,890	16,620	17,830	19,050	41,930
53-0000	Transportation and Material Moving Occupations	major	3,370	3.8	56.279	0.82	15.43	32,090	7.6	7.94	8.68	11.18	16.23	31.53	16,510	18,060	23,260	33,750	65,570
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	detailed	110	10.4	1.801	1.24	17.92	37,280	4.1	9.78	11.74	14.51	22.95	32.60	20,340	24,420	30,180	47,740	67,810
53-2021	Air Traffic Controllers	detailed	100	32.6	1.589	9.39	36.88	76,700	8.3	30.25	31.86	34.52	41.57	53.91	62,910	66,260	71,800	86,470	112,120
53-3021	Bus Drivers, Transit and Intercity	detailed	260	25.2	4.334	3.71	9.54	19,830	2.6	7.79	8.32	9.19	10.83	12.64	16,210	17,300	19,110	22,520	26,290
53-3031	Driver/Sales Workers	detailed	130	5.0	2.229	0.74	9.24	19,220	3.5	7.79	8.20	8.88	9.64	13.00	16,210	17,060	18,480	20,050	27,030
53-3032	Heavy and Tractor-Trailer Truck Drivers	detailed	650	6.1	10.851	0.90	14.16	29,460	2.2	9.87	11.85	13.88	16.54	18.59	20,540	24,650	28,870	34,410	38,660
53-3033	Light Truck or Delivery Services Drivers	detailed	370	10.7	6.235	1.06	9.43	19,610	2.5	7.73	8.17	8.89	10.22	13.14	16,080	16,990	18,490	21,250	27,330
53-3041	Taxi Drivers and Chauffeurs	detailed	160	18.2	2.599	1.97	8.32	17,310	2.1	7.65	7.98	8.53	9.07	9.45	15,920	16,600	17,730	18,870	19,660
53-5011	Sailors and Marine Oilers	detailed	70	2.5	1.204	5.88	12.77	26,550	3.9	9.15	12.02	13.09	14.16	14.80	19,020	25,010	27,230	29,460	30,790
53-5022	Motorboat Operators	detailed	40	8.4	0.653	21.72	12.34	25,670	6.2	8.32	11.79	12.88	13.95	14.60	17,310	24,530	26,780	29,020	30,370
53-6021	Parking Lot Attendants	detailed	130	17.3	2.190	2.17	8.55	17,790	3.8	7.66	8.03	8.64	9.26	10.39	15,940	16,700	17,980	19,250	21,610
53-6031	Automotive and Watercraft Service Attendants	detailed	110	47.5	1.850	2.39	8.17	17,000	3.2	7.63	7.94	8.46	8.98	9.29	15,870	16,520	17,590	18,670	19,330
53-7021	Crane and Tower Operators	detailed	50	3.5	0.841	2.55	20.02	41,630	4.3	13.12	15.45	20.64	22.88	26.31	27,290	32,130	42,930	47,580	54,730
53-7032	Excavating and Loading Machine and Dragline Operators	detailed	**	**	**	**	12.20	25,380	3.2	9.95	10.54	11.51	13.32	15.03	20,700	21,920	23,950	27,700	31,260
53-7051	Industrial Truck and Tractor Operators	detailed	70	3.1	1.132	0.29	17.44	36,280	2.4	12.59	15.05	17.36	19.76	22.70	26,180	31,310	36,120	41,110	47,220
53-7061	Cleaners of Vehicles and Equipment	detailed	150	17.5	2.539	1.07	8.56	17,790	2.8	7.64	8.00	8.60	9.21	10.36	15,880	16,640	17,890	19,150	21,550
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	detailed	190	8.4	3.182	0.18	12.51	26,030	3.0	7.92	8.54	9.62	16.84	20.15	16,480	17,750	20,010	35,020	41,910
53-7064	Packers and Packagers, Hand	detailed	160	16.9	2.674	0.52	8.20	17,050	3.8	7.62	7.93	8.44	8.96	9.27	15,850	16,490	17,560	18,630	19,280