

Occupational Employment Statistics

May 2013 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	59,500	1.1%	1000.000	1.00	\$12.23	\$15.72	\$32,700	2.5%
11-0000	Management Occupations	major	5,110	2.9%	85.945	1.74	\$25.23	\$29.82	\$62,030	2.0%
11-1011	Chief Executives	detail	750	6.7%	12.660	6.75	\$32.94	\$42.77	\$88,950	3.7%
11-1021	General and Operations Managers	detail	1,830	4.7%	30.772	2.07	\$24.03	\$27.61	\$57,430	2.3%
11-2011	Advertising and Promotions Managers	detail	30	19.3%	0.556	2.59	\$24.40	\$27.55	\$57,310	3.6%
11-2021	Marketing Managers	detail	90	8.1%	1.536	1.17	\$23.41	\$26.06	\$54,210	3.1%
11-2022	Sales Managers	detail	320	14.3%	5.338	2.01	\$21.70	\$23.29	\$48,450	2.6%
11-3011	Administrative Services Managers	detail	370	4.3%	6.137	3.02	\$21.50	\$22.74	\$47,310	2.0%
11-3021	Computer and Information Systems Managers	detail	40	13.3%	0.684	0.28	\$29.99	\$31.82	\$66,190	2.3%
11-3031	Financial Managers	detail	300	8.4%	5.017	1.33	\$30.62	\$34.46	\$71,670	3.6%
11-3061	Purchasing Managers	detail	60	10.0%	0.928	1.77	\$18.67	\$21.34	\$44,390	3.8%
11-3071	Transportation, Storage, and Distribution Managers	detail	60	6.0%	1.071	1.38	\$27.89	\$30.18	\$62,770	5.3%
11-3121	Human Resources Managers	detail	70	11.7%	1.215	1.46	\$24.31	\$25.48	\$52,990	4.1%
11-9021	Construction Managers	detail	180	17.1%	2.950	1.83	\$25.12	\$30.85	\$64,180	6.3%
11-9032	Education Administrators, Elementary and Secondary School	detail	110	7.7%	1.820	1.06	(4)	(4)	\$66,240	3.0%
11-9033	Education Administrators, Postsecondary	detail	50	1.9%	0.812	0.85	\$36.71	\$40.98	\$85,250	5.1%
11-9041	Architectural and Engineering Managers	detail	30	36.4%	0.575	0.42	\$41.82	\$40.67	\$84,590	6.8%
11-9051	Food Service Managers	detail	300	14.9%	5.002	3.47	\$14.34	\$16.06	\$33,400	5.1%
11-9081	Lodging Managers	detail	50	15.4%	0.830	3.56	\$14.21	\$14.80	\$30,780	4.2%
11-9141	Property, Real Estate, and Community Association Managers	detail	60	20.5%	1.062	0.85	\$20.38	\$21.37	\$44,450	4.6%
11-9199	Managers, All Other	detail	60	7.5%	1.081	0.41	\$37.74	\$36.05	\$74,980	5.4%
13-0000	Business and Financial Operations Occupations	major	2,230	4.2%	37.511	0.75	\$20.94	\$22.44	\$46,680	5.4%
13-1022	Wholesale and Retail Buyers, Except Farm Products	detail	40	37.2%	0.597	0.70	\$12.56	\$13.77	\$28,630	5.3%
13-1023	Purchasing Agents,	detail	170	44.5%	2.800	1.31	\$21.80	\$23.41	\$48,690	7.5%

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	Except Wholesale, Retail, and Farm Products									
13-1031	Claims Adjusters, Examiners, and Investigators	detail	50	12.0%	0.761	0.37	\$18.29	\$21.03	\$43,750	2.7%
13-1041	Compliance Officers	detail	190	1.4%	3.257	1.83	\$32.72	\$28.17	\$58,600	4.5%
13-1051	Cost Estimators	detail	80	12.8%	1.351	0.88	\$21.91	\$22.75	\$47,320	4.5%
13-1071	Human Resources Specialists	detail	130	6.9%	2.225	0.69	\$21.45	\$21.67	\$45,070	3.1%
13-1111	Management Analysts	detail	130	7.6%	2.108	0.49	\$28.13	\$28.10	\$58,440	6.2%
13-1121	Meeting, Convention, and Event Planners	detail	80	35.1%	1.427	2.58	\$11.40	\$12.89	\$26,810	13.8%
13-1151	Training and Development Specialists	detail	40	5.8%	0.721	0.43	\$16.31	\$17.36	\$36,110	5.0%
13-1161	Market Research Analysts and Marketing Specialists	detail	50	18.2%	0.837	0.26	\$14.54	\$17.55	\$36,510	6.1%
13-2011	Accountants and Auditors	detail	510	5.7%	8.488	0.96	\$17.85	\$19.04	\$39,610	2.1%
13-2021	Appraisers and Assessors of Real Estate	detail	40	23.9%	0.644	1.42	\$13.40	\$15.94	\$33,150	5.9%
13-2031	Budget Analysts	detail	40	0.0%	0.674	1.52	\$24.80	\$25.19	\$52,400	2.2%
13-2053	Insurance Underwriters	detail	100	13.0%	1.679	2.41	\$13.45	\$14.75	\$30,680	7.9%
13-2072	Loan Officers	detail	70	6.9%	1.161	0.51	\$20.82	\$22.70	\$47,210	2.3%
13-2082	Tax Preparers	detail	70	20.9%	1.232	2.41	\$14.33	\$16.30	\$33,900	4.8%
15-0000	Computer and Mathematical Occupations	major	590	3.9%	9.908	0.36	\$20.26	\$22.21	\$46,200	3.7%
15-1121	Computer Systems Analysts	detail	50	2.8%	0.916	0.24	\$21.61	\$22.32	\$46,420	1.6%
15-1131	Computer Programmers	detail	40	18.2%	0.597	0.25	\$22.76	\$29.64	\$61,650	13.6%
15-1142	Network and Computer Systems Administrators	detail	100	7.1%	1.644	0.60	\$21.28	\$22.46	\$46,710	2.3%
15-1151	Computer User Support Specialists	detail	180	9.1%	3.099	0.76	\$15.35	\$16.16	\$33,610	3.4%
15-1152	Computer Network Support Specialists	detail	40	10.5%	0.679	0.55	\$17.03	\$17.80	\$37,030	4.3%
17-0000	Architecture and Engineering Occupations	major	790	3.7%	13.309	0.74	\$26.04	\$28.18	\$58,620	3.4%
17-1011	Architects, Except	detail	60	9.7%	0.935	1.47	\$26.10	\$28.55	\$59,380	3.8%

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	Landscape and Naval									
17-2051	Civil Engineers	detail	260	10.1%	4.390	2.22	\$25.68	\$29.05	\$60,420	4.7%
17-2071	Electrical Engineers	detail	80	14.2%	1.281	1.01	\$35.19	\$35.80	\$74,450	4.4%
17-2141	Mechanical Engineers	detail	40	11.6%	0.659	0.34	\$36.26	\$33.73	\$70,170	3.8%
17-3011	Architectural and Civil Drafters	detail	40	5.6%	0.743	1.11	\$19.18	\$19.13	\$39,790	5.1%
17-3023	Electrical and Electronics Engineering Technicians	detail	80	0.0%	1.336	1.26	\$23.58	\$24.63	\$51,240	1.8%
19-0000	Life, Physical, and Social Science Occupations	major	340	2.2%	5.681	0.66	\$19.57	\$22.95	\$47,740	1.7%
19-2041	Environmental Scientists and Specialists, Including Health	detail	50	2.0%	0.887	1.35	\$25.22	\$27.09	\$56,340	1.7%
21-0000	Community and Social Service Occupations	major	720	6.2%	12.018	0.84	\$18.54	\$18.73	\$38,960	3.5%
21-1012	Educational, Guidance, School, and Vocational Counselors	detail	150	0.8%	2.503	1.37	\$23.13	\$23.10	\$48,050	1.9%
21-1021	Child, Family, and School Social Workers	detail	60	16.2%	0.990	0.47	\$14.38	\$15.88	\$33,030	1.9%
21-1093	Social and Human Service Assistants	detail	130	2.4%	2.173	0.81	\$15.08	\$15.72	\$32,700	2.2%
21-1094	Community Health Workers	detail	90	12.2%	1.577	4.56	\$11.37	\$17.97	\$37,370	2.7%
21-2011	Clergy	detail	70	46.8%	1.099	3.24	\$18.17	\$16.15	\$33,600	14.8%
23-0000	Legal Occupations	major	330	7.4%	5.563	0.71	\$24.37	\$28.44	\$59,140	5.1%
23-1011	Lawyers	detail	150	6.0%	2.457	0.55	\$39.32	\$39.41	\$81,970	2.0%
23-2011	Paralegals and Legal Assistants	detail	40	14.1%	0.605	0.30	\$20.84	\$21.31	\$44,310	4.9%
25-0000	Education, Training, and Library Occupations	major	4,490	0.8%	75.470	1.19	\$16.51	\$18.04	\$37,510	1.7%
25-1123	English Language and Literature Teachers, Postsecondary	detail	60	3.1%	1.027	1.81	(8)	(8)	(8)	(8)
25-2011	Preschool Teachers, Except Special Education	detail	100	9.6%	1.644	0.62	\$11.01	\$13.06	\$27,170	2.6%
25-2012	Kindergarten Teachers, Except Special Education	detail	90	11.0%	1.454	1.22	(4)	(4)	\$40,400	2.9%

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25-2021	Elementary School Teachers, Except Special Education	detail	970	3.3%	16.311	1.61	(4)	(4)	\$42,090	2.6%
25-2022	Middle School Teachers, Except Special and Career/Technical Education	detail	620	3.0%	10.421	2.22	(4)	(4)	\$41,090	2.5%
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	detail	640	12.6%	10.824	1.52	(4)	(4)	\$41,170	1.9%
25-3099	Teachers and Instructors, All Other, Except Substitute Teachers	detail	160	0.0%	2.706	1.33	(4)	(4)	\$32,530	2.7%
25-4021	Librarians	detail	50	3.8%	0.923	0.90	\$21.19	\$21.03	\$43,740	3.1%
25-4031	Library Technicians	detail	40	9.5%	0.639	0.88	\$12.35	\$12.86	\$26,740	4.1%
25-9031	Instructional Coordinators	detail	160	3.1%	2.642	2.62	\$24.17	\$23.86	\$49,630	3.8%
25-9041	Teacher Assistants	detail	1,050	1.2%	17.672	1.97	(4)	(4)	\$20,370	3.0%
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	major	560	18.0%	9.460	0.71	\$12.72	\$14.52	\$30,200	4.6%
27-1024	Graphic Designers	detail	60	18.0%	1.049	0.72	\$12.43	\$13.65	\$28,380	5.2%
27-4011	Audio and Video Equipment Technicians	detail	40	0.0%	0.617	1.45	\$8.84	\$9.32	\$19,380	3.8%
27-4012	Broadcast Technicians	detail	(8)	(8)	(8)	(8)	\$8.88	\$9.59	\$19,950	15.9%
27-4021	Photographers	detail	30	22.0%	0.558	1.35	\$13.29	\$14.64	\$30,440	1.9%
27-4031	Camera Operators, Television, Video, and Motion Picture	detail	(8)	(8)	(8)	(8)	\$9.38	\$10.56	\$21,960	6.5%
29-0000	Healthcare Practitioners and Technical Occupations	major	1,840	3.1%	30.927	0.53	\$19.49	\$28.28	\$58,820	4.4%
29-1031	Dietitians and Nutritionists	detail	40	2.7%	0.679	1.51	\$13.19	\$15.96	\$33,190	2.9%
29-1051	Pharmacists	detail	60	5.7%	0.977	0.45	\$46.95	\$46.60	\$96,920	3.2%
29-1062	Family and General Practitioners	detail	60	3.7%	0.924	1.01	\$87.78	\$87.58	\$182,160	9.0%
29-1069	Physicians and Surgeons, All Other	detail	50	12.5%	0.783	0.34	(5)	\$97.86	\$203,540	9.7%
29-1141	Registered Nurses	detail	520	1.7%	8.660	0.43	\$24.75	\$25.22	\$52,450	1.6%
29-2012	Medical and Clinical	detail	90	20.3%	1.471	1.24	\$12.03	\$13.02	\$27,080	3.6%

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	Laboratory Technicians									
29-2021	Dental Hygienists	detail	100	15.5%	1.725	1.19	\$15.24	\$15.64	\$32,530	7.7%
29-2034	Radiologic Technologists	detail	60	5.9%	1.077	0.74	\$16.08	\$18.32	\$38,110	1.6%
29-2052	Pharmacy Technicians	detail	110	13.0%	1.829	0.67	\$12.04	\$12.92	\$26,860	3.8%
29-2061	Licensed Practical and Licensed Vocational Nurses	detail	90	4.2%	1.451	0.27	\$17.28	\$17.30	\$35,980	1.5%
29-2071	Medical Records and Health Information Technicians	detail	120	15.1%	2.029	1.49	\$12.29	\$12.54	\$26,090	3.3%
31-0000	Healthcare Support Occupations	major	510	11.6%	8.572	0.29	\$11.04	\$11.83	\$24,620	3.2%
31-1014	Nursing Assistants	detail	100	0.0%	1.667	0.15	\$11.34	\$11.74	\$24,420	2.0%
31-9011	Massage Therapists	detail	90	45.6%	1.530	2.57	\$9.25	\$9.92	\$20,640	4.9%
31-9091	Dental Assistants	detail	120	32.2%	1.958	0.84	\$11.81	\$14.03	\$29,180	5.8%
31-9092	Medical Assistants	detail	130	12.3%	2.200	0.51	\$11.20	\$11.21	\$23,310	3.5%
33-0000	Protective Service Occupations	major	2,600	4.9%	43.740	1.78	\$14.35	\$15.56	\$32,360	5.8%
33-9032	Security Guards	detail	1,040	12.3%	17.507	2.18	\$8.48	\$8.47	\$17,610	3.3%
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	detail	90	0.0%	1.439	1.46	\$8.63	\$8.89	\$18,480	2.4%
33-9093	Transportation Security Screeners	detail	190	0.0%	3.160	9.15	\$16.09	\$16.54	\$34,400	(8)
33-9099	Protective Service Workers, All Other	detail	100	0.0%	1.693	2.33	\$18.84	\$17.98	\$37,400	3.2%
35-0000	Food Preparation and Serving Related Occupations	major	5,940	6.4%	99.805	1.11	\$8.55	\$8.67	\$18,040	1.1%
35-1011	Chefs and Head Cooks	detail	200	10.7%	3.405	4.19	\$11.89	\$13.39	\$27,840	5.7%
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	detail	440	14.0%	7.328	1.15	\$9.41	\$10.01	\$20,820	2.2%
35-2011	Cooks, Fast Food	detail	300	20.4%	5.105	1.33	\$8.50	\$8.29	\$17,240	3.6%
35-2012	Cooks, Institution and Cafeteria	detail	100	23.0%	1.684	0.56	\$10.18	\$10.38	\$21,590	1.9%
35-2014	Cooks, Restaurant	detail	670	10.1%	11.193	1.40	\$8.73	\$8.80	\$18,310	1.7%
35-2015	Cooks, Short Order	detail	70	11.7%	1.188	0.94	\$8.65	\$8.47	\$17,610	4.3%
35-2021	Food Preparation Workers	detail	960	14.5%	16.090	2.59	\$8.44	\$8.33	\$17,320	1.8%
35-3011	Bartenders	detail	110	19.2%	1.918	0.46	\$8.37	\$8.11	\$16,860	2.0%

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35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	detail	720	25.5%	12.036	0.53	\$8.46	\$8.17	\$17,000	2.8%
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	detail	150	30.4%	2.520	0.74	\$8.42	\$8.10	\$16,840	3.7%
35-3031	Waiters and Waitresses	detail	1,390	4.6%	23.279	1.28	\$8.44	\$8.37	\$17,410	2.1%
35-3041	Food Servers, Nonrestaurant	detail	(8)	(8)	(8)	(8)	\$8.57	\$8.44	\$17,550	5.3%
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	detail	50	7.5%	0.822	0.27	\$8.43	\$8.10	\$16,860	2.5%
35-9021	Dishwashers	detail	470	8.1%	7.863	2.09	\$8.38	\$8.11	\$16,860	1.5%
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	detail	160	19.0%	2.676	0.98	\$8.41	\$8.18	\$17,010	2.2%
37-0000	Building and Grounds Cleaning and Maintenance Occupations	major	3,000	4.1%	50.403	1.56	\$8.63	\$9.10	\$18,930	1.7%
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	detail	150	5.9%	2.513	1.96	\$9.37	\$11.62	\$24,160	1.6%
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	detail	50	12.7%	0.830	1.11	\$14.01	\$16.31	\$33,920	4.6%
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	detail	1,140	3.2%	19.242	1.21	\$8.72	\$9.37	\$19,480	2.8%
37-2012	Maids and Housekeeping Cleaners	detail	1,110	5.1%	18.679	2.70	\$8.47	\$8.32	\$17,300	1.7%
37-2021	Pest Control Workers	detail	40	48.0%	0.686	1.41	\$9.10	\$9.63	\$20,020	6.2%
37-3011	Landscaping and Groundskeeping Workers	detail	500	19.4%	8.322	1.31	\$8.55	\$8.57	\$17,830	2.3%
39-0000	Personal Care and Service Occupations	major	1,580	6.1%	26.491	0.88	\$8.85	\$10.34	\$21,500	3.4%
39-3091	Amusement and Recreation Attendants	detail	220	10.3%	3.661	1.86	\$8.46	\$8.28	\$17,230	2.8%
39-5012	Hairdressers, Hairstylists, and Cosmetologists	detail	180	37.6%	2.941	1.11	\$8.65	\$8.83	\$18,360	4.0%

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39-6011	Baggage Porters and Bellhops	detail	190	0.0%	3.220	9.75	(8)	(8)	(8)	(8)
39-6012	Concierges	detail	130	9.6%	2.130	9.35	\$8.68	\$9.00	\$18,720	2.9%
39-7011	Tour Guides and Escorts	detail	160	12.9%	2.651	10.18	\$8.96	\$9.94	\$20,670	2.4%
39-9011	Childcare Workers	detail	140	13.0%	2.375	0.53	\$8.47	\$8.17	\$17,000	4.0%
39-9032	Recreation Workers	detail	220	11.6%	3.674	1.54	\$8.81	\$11.67	\$24,270	18.6%
39-9041	Residential Advisors	detail	40	5.1%	0.598	0.90	\$11.33	\$13.33	\$27,720	11.3%
41-0000	Sales and Related Occupations	major	4,560	3.2%	76.685	0.72	\$9.12	\$10.68	\$22,220	1.9%
41-1011	First-Line Supervisors of Retail Sales Workers	detail	420	11.5%	7.046	0.77	\$13.05	\$13.35	\$27,770	3.6%
41-1012	First-Line Supervisors of Non-Retail Sales Workers	detail	130	25.1%	2.121	1.14	(8)	(8)	(8)	(8)
41-2011	Cashiers	detail	1,870	7.8%	31.424	1.25	\$8.67	\$8.83	\$18,360	2.6%
41-2021	Counter and Rental Clerks	detail	150	12.9%	2.582	0.79	\$8.97	\$9.81	\$20,400	3.9%
41-2022	Parts Salespersons	detail	60	9.7%	1.056	0.63	\$8.82	\$9.26	\$19,260	4.3%
41-2031	Retail Salespersons	detail	1,320	13.8%	22.145	0.65	\$9.17	\$10.59	\$22,020	2.9%
41-3011	Advertising Sales Agents	detail	50	21.5%	0.889	0.79	\$12.10	\$12.25	\$25,480	6.7%
41-3021	Insurance Sales Agents	detail	40	34.3%	0.753	0.28	\$11.16	\$15.02	\$31,240	19.4%
41-3041	Travel Agents	detail	110	25.0%	1.797	3.71	\$12.82	\$13.16	\$27,380	3.1%
41-3099	Sales Representatives, Services, All Other	detail	110	5.4%	1.926	0.34	\$16.07	\$20.36	\$42,340	11.7%
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	detail	110	18.7%	1.835	0.17	\$10.46	\$12.58	\$26,160	9.8%
43-0000	Office and Administrative Support Occupations	major	10,880	2.4%	182.852	1.13	\$11.17	\$12.76	\$26,530	2.1%
43-1011	First-Line Supervisors of Office and Administrative Support Workers	detail	680	7.9%	11.371	1.10	\$18.52	\$19.07	\$39,670	2.2%
43-2011	Switchboard Operators, Including Answering Service	detail	60	0.7%	1.076	1.21	\$9.18	\$10.36	\$21,550	1.8%
43-2021	Telephone Operators	detail	80	0.0%	1.306	16.85	\$12.93	\$12.72	\$26,470	3.8%
43-3011	Bill and Account Collectors	detail	130	6.5%	2.185	0.79	\$10.84	\$11.61	\$24,140	2.1%
43-3021	Billing and Posting	detail	160	12.8%	2.762	0.74	\$11.10	\$11.67	\$24,270	2.0%

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
	Clerks									
43-3031	Bookkeeping, Accounting, and Auditing Clerks	detail	780	4.9%	13.147	1.10	\$11.83	\$12.64	\$26,300	1.7%
43-3051	Payroll and Timekeeping Clerks	detail	130	12.2%	2.150	1.67	\$11.76	\$12.41	\$25,810	2.8%
43-3061	Procurement Clerks	detail	50	3.2%	0.864	1.67	\$18.64	\$17.24	\$35,860	5.3%
43-3071	Tellers	detail	310	14.3%	5.157	1.30	\$10.48	\$10.84	\$22,540	2.4%
43-4051	Customer Service Representatives	detail	1,380	5.4%	23.116	1.28	\$9.14	\$10.30	\$21,410	3.2%
43-4071	File Clerks	detail	70	10.4%	1.239	1.07	\$8.92	\$9.20	\$19,140	4.1%
43-4081	Hotel, Motel, and Resort Desk Clerks	detail	280	9.1%	4.639	2.62	\$8.67	\$8.71	\$18,110	2.2%
43-4131	Loan Interviewers and Clerks	detail	70	5.7%	1.160	0.72	\$13.00	\$13.42	\$27,920	2.0%
43-4141	New Accounts Clerks	detail	60	21.9%	0.955	2.22	\$12.57	\$13.23	\$27,510	3.7%
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	detail	70	2.2%	1.108	1.07	\$12.61	\$13.43	\$27,940	1.8%
43-4171	Receptionists and Information Clerks	detail	270	9.8%	4.548	0.62	\$9.18	\$9.78	\$20,350	2.3%
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	detail	400	7.0%	6.804	6.36	\$16.01	\$15.53	\$32,300	8.5%
43-5011	Cargo and Freight Agents	detail	80	16.7%	1.271	2.28	(8)	(8)	(8)	(8)
43-5021	Couriers and Messengers	detail	130	15.3%	2.239	4.01	\$9.69	\$11.04	\$22,960	5.6%
43-5032	Dispatchers, Except Police, Fire, and Ambulance	detail	140	4.0%	2.284	1.63	\$13.41	\$13.45	\$27,980	4.1%
43-5051	Postal Service Clerks	detail	40	0.0%	0.656	1.21	\$24.58	\$21.17	\$44,030	(8)
43-5061	Production, Planning, and Expediting Clerks	detail	620	2.4%	10.382	4.88	\$18.72	\$18.56	\$38,610	2.4%
43-5071	Shipping, Receiving, and Traffic Clerks	detail	220	8.6%	3.770	0.74	\$9.12	\$12.01	\$24,990	7.1%
43-5081	Stock Clerks and Order Fillers	detail	1,270	8.3%	21.346	1.57	\$8.94	\$10.11	\$21,020	2.6%
43-6011	Executive Secretaries and Executive Administrative Assistants	detail	1,030	6.0%	17.304	3.04	\$13.17	\$14.17	\$29,470	1.9%
43-6012	Legal Secretaries	detail	70	13.6%	1.116	0.67	\$16.31	\$16.96	\$35,280	4.2%
43-6013	Medical Secretaries	detail	40	7.3%	0.652	0.17	\$10.05	\$10.56	\$21,960	3.1%
43-6014	Secretaries and	detail	370	7.6%	6.184	0.38	\$13.98	\$14.09	\$29,310	2.7%

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
	Administrative Assistants, Except Legal, Medical, and Executive									
43-9011	Computer Operators	detail	40	0.5%	0.630	1.24	\$15.38	\$15.80	\$32,850	1.4%
43-9021	Data Entry Keyers	detail	190	26.0%	3.175	2.03	\$9.05	\$9.61	\$19,990	4.4%
43-9022	Word Processors and Typists	detail	120	2.1%	2.059	3.10	\$14.44	\$13.79	\$28,680	1.9%
43-9041	Insurance Claims and Policy Processing Clerks	detail	40	6.7%	0.721	0.40	\$11.62	\$12.19	\$25,350	1.8%
43-9061	Office Clerks, General	detail	1,060	6.6%	17.783	0.83	\$9.18	\$10.06	\$20,920	1.6%
45-0000	Farming, Fishing, and Forestry Occupations	major	50	0.0%	0.859	0.26	\$13.63	\$14.83	\$30,860	2.0%
47-0000	Construction and Extraction Occupations	major	5,050	3.9%	84.923	2.21	\$13.46	\$14.29	\$29,720	1.8%
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	detail	230	6.7%	3.916	1.11	\$19.12	\$22.93	\$47,690	3.5%
47-2031	Carpenters	detail	1,370	6.7%	22.960	5.24	\$13.65	\$14.11	\$29,350	1.9%
47-2051	Cement Masons and Concrete Finishers	detail	690	16.0%	11.638	10.87	\$13.49	\$13.68	\$28,460	1.9%
47-2061	Construction Laborers	detail	700	10.5%	11.799	1.90	\$9.77	\$10.16	\$21,120	2.8%
47-2073	Operating Engineers and Other Construction Equipment Operators	detail	90	10.2%	1.454	0.57	\$14.58	\$15.28	\$31,770	3.8%
47-2111	Electricians	detail	490	7.2%	8.280	2.02	\$17.67	\$19.24	\$40,020	7.5%
47-2141	Painters, Construction and Maintenance	detail	180	12.8%	3.083	2.12	\$13.80	\$14.07	\$29,260	1.4%
47-2152	Plumbers, Pipefitters, and Steamfitters	detail	210	11.7%	3.474	1.31	\$16.24	\$17.53	\$36,460	2.4%
47-2161	Plasterers and Stucco Masons	detail	(8)	(8)	(8)	(8)	\$13.37	\$14.53	\$30,220	13.9%
47-2171	Reinforcing Iron and Rebar Workers	detail	170	13.1%	2.888	22.16	\$13.16	\$13.24	\$27,540	2.0%
47-2211	Sheet Metal Workers	detail	110	12.7%	1.871	1.85	\$15.96	\$16.52	\$34,360	2.9%
47-2221	Structural Iron and Steel Workers	detail	30	12.6%	0.575	1.33	\$13.19	\$13.21	\$27,480	2.9%
47-3012	Helpers--Carpenters	detail	(8)	(8)	(8)	(8)	\$9.42	\$9.35	\$19,440	3.8%
47-3013	Helpers--Electricians	detail	150	21.2%	2.526	5.26	\$10.08	\$10.20	\$21,220	5.2%
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	detail	80	16.6%	1.321	3.71	\$9.53	\$9.63	\$20,030	2.4%
47-4011	Construction and	detail	40	8.8%	0.595	0.90	\$20.79	\$21.05	\$43,770	4.0%

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
	Building Inspectors									
47-4041	Hazardous Materials Removal Workers	detail	40	22.6%	0.669	2.20	\$13.48	\$19.06	\$39,650	22.5%
49-0000	Installation, Maintenance, and Repair Occupations	major	3,360	2.8%	56.549	1.46	\$13.20	\$14.87	\$30,930	2.4%
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	detail	230	4.8%	3.846	1.19	\$21.38	\$23.07	\$47,990	3.4%
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	detail	120	0.7%	2.096	1.33	\$20.13	\$19.86	\$41,310	3.1%
49-2098	Security and Fire Alarm Systems Installers	detail	30	0.9%	0.534	1.28	\$13.28	\$13.43	\$27,930	1.6%
49-3021	Automotive Body and Related Repairers	detail	90	39.3%	1.489	1.47	\$11.79	\$11.28	\$23,460	7.6%
49-3023	Automotive Service Technicians and Mechanics	detail	280	13.3%	4.656	1.02	\$12.53	\$13.35	\$27,760	4.0%
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	detail	60	9.6%	1.072	0.60	\$14.10	\$14.43	\$30,010	2.6%
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	detail	190	7.5%	3.168	3.60	\$18.11	\$17.19	\$35,750	3.1%
49-3093	Tire Repairers and Changers	detail	40	6.2%	0.634	0.85	\$9.42	\$10.50	\$21,830	10.6%
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	detail	160	19.9%	2.657	1.40	\$15.41	\$16.21	\$33,720	3.7%
49-9041	Industrial Machinery Mechanics	detail	140	1.1%	2.417	1.04	(8)	(8)	(8)	(8)
49-9043	Maintenance Workers, Machinery	detail	50	11.6%	0.787	1.17	\$13.32	\$14.21	\$29,570	8.5%
49-9052	Telecommunications Line Installers and Repairers	detail	80	8.2%	1.262	1.39	\$15.98	\$16.35	\$34,000	2.6%
49-9071	Maintenance and Repair Workers, General	detail	1,360	5.1%	22.886	2.43	\$10.89	\$12.17	\$25,310	2.3%
49-9096	Riggers	detail	30	0.0%	0.511	3.91	(8)	(8)	(8)	(8)
49-9098	Helpers--Installation, Maintenance, and	detail	200	18.0%	3.311	3.43	\$9.90	\$10.31	\$21,440	3.1%

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
	Repair Workers									
51-0000	Production Occupations	major	1,650	4.3%	27.792	0.42	\$11.19	\$13.27	\$27,600	3.7%
51-1011	First-Line Supervisors of Production and Operating Workers	detail	80	5.4%	1.313	0.30	\$26.15	\$24.98	\$51,960	4.1%
51-3011	Bakers	detail	140	7.7%	2.405	1.93	\$8.98	\$9.12	\$18,970	2.0%
51-3021	Butchers and Meat Cutters	detail	140	21.2%	2.281	2.18	\$9.15	\$11.05	\$22,990	9.7%
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	detail	30	36.0%	0.556	0.46	\$9.48	\$10.19	\$21,200	5.5%
51-4121	Welders, Cutters, Solderers, and Brazers	detail	220	8.2%	3.763	1.42	\$16.81	\$17.35	\$36,090	3.3%
51-6011	Laundry and Dry-Cleaning Workers	detail	190	22.8%	3.120	2.09	\$8.40	\$8.09	\$16,840	3.4%
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	detail	40	26.9%	0.650	0.18	\$12.46	\$13.26	\$27,590	4.6%
51-9122	Painters, Transportation Equipment	detail	30	42.9%	0.571	1.62	\$14.64	\$13.99	\$29,110	9.7%
51-9198	Helpers--Production Workers	detail	130	9.4%	2.131	0.66	\$10.38	\$10.76	\$22,390	6.0%
53-0000	Transportation and Material Moving Occupations	major	3,300	4.1%	55.536	0.82	\$10.82	\$15.30	\$31,820	8.9%
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	detail	30	19.3%	0.514	0.41	\$20.16	\$21.42	\$44,560	5.4%
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	detail	100	14.0%	1.693	1.13	\$14.08	\$16.74	\$34,820	4.0%
53-3021	Bus Drivers, Transit and Intercity	detail	270	8.2%	4.518	3.80	\$9.02	\$9.44	\$19,640	3.5%
53-3031	Driver/Sales Workers	detail	230	18.2%	3.901	1.30	\$8.83	\$8.97	\$18,660	3.1%
53-3032	Heavy and Tractor-Trailer Truck Drivers	detail	630	9.5%	10.539	0.88	\$13.10	\$13.35	\$27,770	2.3%
53-3033	Light Truck or Delivery Services Drivers	detail	330	13.5%	5.495	0.94	\$8.79	\$9.20	\$19,130	2.6%
53-3041	Taxi Drivers and Chauffeurs	detail	100	16.6%	1.669	1.30	\$8.48	\$8.33	\$17,320	2.1%
53-5011	Sailors and Marine Oilers	detail	(8)	(8)	(8)	(8)	\$13.35	\$13.07	\$27,190	4.8%

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
53-5021	Captains, Mates, and Pilots of Water Vessels	detail	40	44.5%	0.612	2.68	\$24.03	\$24.81	\$51,600	5.2%
53-6021	Parking Lot Attendants	detail	40	47.0%	0.634	0.65	\$8.39	\$8.25	\$17,160	3.9%
53-6031	Automotive and Watercraft Service Attendants	detail	120	10.2%	1.960	2.30	\$8.35	\$8.04	\$16,720	3.6%
53-7021	Crane and Tower Operators	detail	40	3.6%	0.595	1.90	\$20.27	\$20.14	\$41,890	4.0%
53-7032	Excavating and Loading Machine and Dragline Operators	detail	30	29.6%	0.571	1.69	\$13.77	\$13.91	\$28,940	2.9%
53-7051	Industrial Truck and Tractor Operators	detail	70	10.8%	1.155	0.30	\$15.78	\$15.89	\$33,050	2.6%
53-7061	Cleaners of Vehicles and Equipment	detail	140	15.9%	2.284	0.97	\$8.56	\$8.41	\$17,480	2.5%
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	detail	240	8.2%	4.046	0.23	\$9.15	\$11.39	\$23,700	3.6%
53-7064	Packers and Packagers, Hand	detail	150	35.3%	2.565	0.51	\$8.39	\$8.13	\$16,910	3.3%

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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: April 1, 2014

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Occupational Employment Statistics

Technical Notes for May 2013 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; over 500 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 2013 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2013, November 2012, May 2012, November 2011, May 2011, and November 2010. The overall national response rate for the six panels is 75.3 percent based on establishments and 71.6 percent based on employment. The unweighted employment of sampled establishments across all six semiannual panels represents approximately 57.5 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 2010 Office of Management and Budget's 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 2013 OES estimates are based on 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.

The OES survey covers all full- and part-time wage and salary workers in nonfarm industries. The survey does not include the self-employed, owners and partners in unincorporated firms, household workers, or unpaid family workers.

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. An annual 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.

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 20 to 25 percent of establishments do not respond for a given panel. 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.

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 2012 and May 2013 employment) from the BLS Quarterly Census of Employment and Wages to employment totals from the OES survey.

For more information

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

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May 2013 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
naics_level	Distinguishes between the 5-digit NAICS and 6-digit NAICS (only on the select 5- and 6-digit industry file.
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_C ODE	OCC_TITLE	OCC GROUP	TOT EMP	EMP PRSE	JOBS 1000	LOC Q	H MEAN	A MEAN	MEAN PRSE	H PCT10	H PCT25	H MEDIA N	H PCT75	H PCT90	A PCT10	A PCT25	A MEDIAN	A PCT75	A PCT90
00-0000	All Occupations	total	59,500	1.1	1000.000	1.00	15.72	32,700	2.5	7.97	8.82	12.23	18.61	28.01	16,590	18,350	25,440	38,720	58,260
11-0000	Management Occupations	major	5,110	2.9	85.945	1.74	29.82	62,030	2.0	13.01	17.56	25.23	36.75	51.43	27,050	36,530	52,470	76,430	106,970
11-1011	Chief Executives General and Operations	detailed	750	6.7	12.660	6.75	42.77	88,950	3.7	13.90	20.07	32.94	56.74	86.33	28,910	41,750	68,510	118,020	179,570
11-1021	Managers	detailed	1,830	4.7	30.772	2.07	27.61	57,430	2.3	12.64	16.88	24.03	34.86	47.87	26,300	35,110	49,980	72,520	99,560
	Advertising and Promotions																		
11-2011	Managers	detailed	30	19.3	0.556	2.59	27.55	57,310	3.6	14.93	19.79	24.40	32.22	44.84	31,060	41,170	50,760	67,010	93,270
11-2021	Marketing Managers	detailed	90	8.1	1.536	1.17	26.06	54,210	3.1	12.19	17.41	23.41	33.10	42.63	25,350	36,220	48,690	68,840	88,670
11-2022	Sales Managers	detailed	320	14.3	5.338	2.01	23.29	48,450	2.6	13.94	16.59	21.70	27.58	34.65	29,000	34,500	45,140	57,360	72,060
	Administrative Services																		
11-3011	Managers	detailed	370	4.3	6.137	3.02	22.74	47,310	2.0	12.64	16.77	21.50	27.79	34.84	26,290	34,880	44,710	57,800	72,470
	Computer and Information																		
11-3021	Systems Managers	detailed	40	13.3	0.684	0.28	31.82	66,190	2.3	19.77	24.85	29.99	36.19	50.51	41,120	51,690	62,370	75,270	105,070
11-3031	Financial Managers	detailed	300	8.4	5.017	1.33	34.46	71,670	3.6	17.90	24.11	30.62	41.47	57.28	37,230	50,150	63,690	86,260	119,140
11-3061	Purchasing Managers	detailed	60	10.0	0.928	1.77	21.34	44,390	3.8	12.52	15.39	18.67	26.02	34.31	26,030	32,000	38,830	54,120	71,370
	Transportation, Storage, and																		
11-3071	Distribution Managers	detailed	60	6.0	1.071	1.38	30.18	62,770	5.3	15.03	20.78	27.89	40.15	50.44	31,260	43,220	58,000	83,500	104,910
11-3121	Human Resources Managers	detailed	70	11.7	1.215	1.46	25.48	52,990	4.1	9.52	18.14	24.31	33.96	42.40	19,790	37,720	50,560	70,640	88,190
11-9021	Construction Managers	detailed	180	17.1	2.950	1.83	30.85	64,180	6.3	16.00	18.90	25.12	38.69	52.45	33,280	39,300	52,250	80,470	109,110
	Education Administrators, Elementary and Secondary																		
11-9032	School	detailed	110	7.7	1.820	1.06	*	66,240	3.0	*	*	*	*	*	49,020	57,720	67,030	74,590	86,680
	Education Administrators, Postsecondary																		
11-9033	Architectural and Engineering	detailed	50	1.9	0.812	0.85	40.98	85,250	5.1	24.57	28.84	36.71	51.60	67.24	51,110	59,990	76,350	107,330	139,860
11-9041	Managers	detailed	30	36.4	0.575	0.42	40.67	84,590	6.8	21.45	31.91	41.82	52.68	57.80	44,610	66,380	86,980	109,580	120,220
11-9051	Food Service Managers	detailed	300	14.9	5.002	3.47	16.06	33,400	5.1	10.34	11.70	14.34	19.89	23.07	21,500	24,340	29,820	41,370	47,990
11-9081	Lodging Managers	detailed	50	15.4	0.830	3.56	14.80	30,780	4.2	8.32	10.70	14.21	17.57	22.59	17,310	22,260	29,560	36,550	46,980
	Property, Real Estate, and																		
11-9141	Community Association	detailed	60	20.5	1.062	0.85	21.37	44,450	4.6	12.61	14.30	20.38	24.10	34.75	26,240	29,750	42,390	50,120	72,280
11-9199	Managers, All Other	detailed	60	7.5	1.081	0.41	36.05	74,980	5.4	21.35	26.77	37.74	43.28	50.44	44,400	55,690	78,500	90,020	104,910
	Business and Financial																		
13-0000	Operations Occupations	major	2,230	4.2	37.511	0.75	22.44	46,680	5.4	10.63	14.60	20.94	29.44	36.20	22,100	30,360	43,550	61,230	75,300
	Wholesale and Retail Buyers,																		
13-1022	Except Farm Products	detailed	40	37.2	0.597	0.70	13.77	28,630	5.3	8.04	9.00	12.56	17.15	20.51	16,730	18,720	26,130	35,670	42,670
	Purchasing Agents, Except Wholesale, Retail, and Farm																		
13-1023	Products	detailed	170	44.5	2.800	1.31	23.41	48,690	7.5	9.95	14.34	21.80	34.18	37.49	20,690	29,820	45,340	71,100	77,980
	Claims Adjusters, Examiners, and Investigators																		
13-1031	and Investigators	detailed	50	12.0	0.761	0.37	21.03	43,750	2.7	12.71	15.39	18.29	22.82	34.19	26,430	32,020	38,040	47,460	71,110
13-1041	Compliance Officers	detailed	190	1.4	3.257	1.83	28.17	58,600	4.5	13.08	18.90	32.72	35.29	36.39	27,200	39,310	68,070	73,400	75,690
13-1051	Cost Estimators	detailed	80	12.8	1.351	0.88	22.75	47,320	4.5	11.25	16.81	21.91	27.98	35.16	23,390	34,970	45,580	58,190	73,140
13-1071	Human Resources Specialists	detailed	130	6.9	2.225	0.69	21.67	45,070	3.1	10.48	15.89	21.45	27.22	33.08	21,790	33,040	44,620	56,620	68,820
13-1111	Management Analysts	detailed	130	7.6	2.108	0.49	28.10	58,440	6.2	18.64	22.81	28.13	34.03	38.59	38,780	47,450	58,520	70,790	80,270

OCC_C ODE	OCC_TITLE	OCC GROUP	TOT EMP	EMP PRSE	JOBS 1000	LOC Q	H MEAN	A MEAN	MEAN PRSE	H PCT10	H PCT25	H MEDIA N	H PCT75	H PCT90	A PCT10	A PCT25	A MEDIAN	A PCT75	A PCT90
13-1121	Meeting, Convention, and Event Planners	detailed	80	35.1	1.427	2.58	12.89	26,810	13.8	7.88	8.79	11.40	15.60	20.75	16,390	18,270	23,710	32,450	43,150
13-1151	Training and Development Specialists	detailed	40	5.8	0.721	0.43	17.36	36,110	5.0	9.81	11.18	16.31	22.27	27.41	20,410	23,250	33,930	46,320	57,010
13-1161	Market Research Analysts and Marketing Specialists	detailed	50	18.2	0.837	0.26	17.55	36,510	6.1	9.13	12.38	14.54	23.59	28.33	18,990	25,740	30,250	49,060	58,940
13-2011	Accountants and Auditors	detailed	510	5.7	8.488	0.96	19.04	39,610	2.1	10.31	13.93	17.85	22.62	28.76	21,450	28,970	37,120	47,040	59,820
13-2021	Appraisers and Assessors of Real Estate	detailed	40	23.9	0.644	1.42	15.94	33,150	5.9	8.64	10.32	13.40	18.61	28.90	17,970	21,460	27,880	38,700	60,100
13-2031	Budget Analysts	detailed	40	0.0	0.674	1.52	25.19	52,400	2.2	18.31	21.28	24.80	28.10	35.87	38,090	44,270	51,580	58,440	74,610
13-2053	Insurance Underwriters	detailed	100	13.0	1.679	2.41	14.75	30,680	7.9	8.75	10.49	13.45	17.31	21.31	18,200	21,820	27,970	36,000	44,330
13-2072	Loan Officers	detailed	70	6.9	1.161	0.51	22.70	47,210	2.3	12.75	14.68	20.82	26.75	39.54	26,530	30,530	43,310	55,630	82,230
13-2082	Tax Preparers	detailed	70	20.9	1.232	2.41	16.30	33,900	4.8	10.54	12.50	14.33	18.20	23.19	21,910	26,000	29,810	37,860	48,240
15-0000	Computer and Mathematical Occupations	major	590	3.9	9.908	0.36	22.21	46,200	3.7	11.16	15.00	20.26	27.63	35.96	23,220	31,210	42,130	57,470	74,800
15-1121	Computer Systems Analysts	detailed	50	2.8	0.916	0.24	22.32	46,420	1.6	15.39	18.72	21.61	25.98	30.57	32,010	38,940	44,950	54,040	63,590
15-1131	Computer Programmers	detailed	40	18.2	0.597	0.25	29.64	61,650	13.6	13.90	19.77	22.76	33.09	52.58	28,920	41,130	47,340	68,820	109,370
15-1142	Network and Computer Systems Administrators	detailed	100	7.1	1.644	0.60	22.46	46,710	2.3	15.27	18.26	21.28	25.99	31.46	31,760	37,980	44,250	54,070	65,430
15-1151	Computer User Support Specialists	detailed	180	9.1	3.099	0.76	16.16	33,610	3.4	9.03	11.18	15.35	20.07	25.62	18,780	23,260	31,930	41,740	53,280
15-1152	Computer Network Support Specialists	detailed	40	10.5	0.679	0.55	17.80	37,030	4.3	10.46	12.90	17.03	22.50	26.94	21,760	26,830	35,430	46,810	56,040
17-0000	Architecture and Engineering Occupations	major	790	3.7	13.309	0.74	28.18	58,620	3.4	14.76	19.14	26.04	35.76	45.05	30,690	39,810	54,150	74,390	93,690
17-1011	Architects, Except Landscape and Naval	detailed	60	9.7	0.935	1.47	28.55	59,380	3.8	15.99	18.15	26.10	37.36	45.00	33,260	37,750	54,290	77,700	93,600
17-2051	Civil Engineers	detailed	260	10.1	4.390	2.22	29.05	60,420	4.7	16.20	19.78	25.68	35.26	49.73	33,700	41,150	53,410	73,330	103,440
17-2071	Electrical Engineers	detailed	80	14.2	1.281	1.01	35.80	74,450	4.4	22.24	28.25	35.19	44.35	53.76	46,260	58,750	73,200	92,250	111,830
17-2141	Mechanical Engineers	detailed	40	11.6	0.659	0.34	33.73	70,170	3.8	19.62	22.97	36.26	41.96	47.20	40,820	47,780	75,420	87,280	98,180
17-3011	Architectural and Civil Drafters	detailed	40	5.6	0.743	1.11	19.13	39,790	5.1	11.30	13.65	19.18	23.52	28.18	23,500	28,400	39,900	48,920	58,620
17-3023	Electrical and Electronics Engineering Technicians	detailed	80	0.0	1.336	1.26	24.63	51,240	1.8	13.39	17.23	23.58	30.30	36.39	27,840	35,850	49,040	63,020	75,680
19-0000	Life, Physical, and Social Science Occupations	major	340	2.2	5.681	0.66	22.95	47,740	1.7	10.39	14.55	19.57	30.36	39.69	21,600	30,270	40,710	63,140	82,560
19-2041	Environmental Scientists and Specialists, Including Health	detailed	50	2.0	0.887	1.35	27.09	56,340	1.7	17.36	20.89	25.22	35.88	40.80	36,120	43,450	52,470	74,620	84,850
21-0000	Community and Social Service Occupations	major	720	6.2	12.018	0.84	18.73	38,960	3.5	9.25	12.61	18.54	23.68	28.69	19,250	26,220	38,560	49,250	59,670
21-1012	Educational, Guidance, School, and Vocational Counselors	detailed	150	0.8	2.503	1.37	23.10	48,050	1.9	15.41	19.40	23.13	27.37	31.43	32,050	40,360	48,100	56,930	65,370
21-1021	Child, Family, and School Social Workers	detailed	60	16.2	0.990	0.47	15.88	33,030	1.9	11.04	12.35	14.38	19.05	23.13	22,950	25,690	29,900	39,620	48,100

OCC_C ODE	OCC_TITLE	OCC GROUP	TOT EMP	EMP PRSE	JOBS 1000	LOC Q	H MEAN	A MEAN	MEAN PRSE	H PCT10	H PCT25	H MEDIA N	H PCT75	H PCT90	A PCT10	A PCT25	A MEDIAN	A PCT75	A PCT90	
	Social and Human Service																			
21-1093	Assistants	detailed	130	2.4	2.173	0.81	15.72	32,700	2.2	9.59	11.63	15.08	19.48	23.03	19,950	24,180	31,360	40,530	47,910	
21-1094	Community Health Workers	detailed	90	12.2	1.577	4.56	17.97	37,370	2.7	7.96	8.76	11.37	27.03	33.12	16,550	18,230	23,650	56,210	68,900	
21-2011	Clergy	detailed	70	46.8	1.099	3.24	16.15	33,600	14.8	9.06	10.58	18.17	20.68	22.24	18,840	22,010	37,800	43,010	46,260	
23-0000	Legal Occupations	major	330	7.4	5.563	0.71	28.44	59,140	5.1	11.05	16.33	24.37	39.78	51.13	22,980	33,970	50,680	82,740	106,350	
23-1011	Lawyers	detailed	150	6.0	2.457	0.55	39.41	81,970	2.0	23.26	30.51	39.32	45.18	58.83	48,390	63,460	81,790	93,980	122,360	
23-2011	Paralegals and Legal Assistants	detailed	40	14.1	0.605	0.30	21.31	44,310	4.9	12.03	16.72	20.84	27.24	29.03	25,030	34,770	43,350	56,660	60,370	
	Education, Training, and Library																			
25-0000	Occupations	major	4,490	0.8	75.470	1.19	18.04	37,510	1.7	8.33	10.29	16.51	23.58	28.80	17,330	21,400	34,350	49,050	59,900	
	English Language and Literature																			
25-1123	Teachers, Postsecondary	detailed	60	3.1	1.027	1.81	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Preschool Teachers, Except																			
25-2011	Special Education	detailed	100	9.6	1.644	0.62	13.06	27,170	2.6	8.03	8.93	11.01	16.34	22.42	16,690	18,570	22,900	33,990	46,640	
	Kindergarten Teachers, Except																			
25-2012	Special Education	detailed	90	11.0	1.454	1.22	*	40,400	2.9	*	*	*	*	*	17,540	23,590	43,690	54,330	59,780	
	Elementary School Teachers,																			
25-2021	Except Special Education	detailed	970	3.3	16.311	1.61	*	42,090	2.6	*	*	*	*	*	25,000	32,200	42,400	52,680	59,040	
	Middle School Teachers, Except																			
	Special and Career/Technical																			
25-2022	Education	detailed	620	3.0	10.421	2.22	*	41,090	2.5	*	*	*	*	*	25,870	31,750	39,490	50,790	59,180	
	Secondary School Teachers,																			
	Except Special and																			
25-2031	Career/Technical Education	detailed	640	12.6	10.824	1.52	*	41,170	1.9	*	*	*	*	*	26,590	31,780	39,420	50,070	58,330	
	Teachers and Instructors, All																			
	Other, Except Substitute																			
25-3099	Teachers	detailed	160	0.0	2.706	1.33	*	32,530	2.7	*	*	*	*	*	21,380	21,390	21,400	21,400	61,690	
25-4021	Librarians	detailed	50	3.8	0.923	0.90	21.03	43,740	3.1	12.21	15.81	21.19	26.61	30.74	25,390	32,880	44,070	55,350	63,930	
25-4031	Library Technicians	detailed	40	9.5	0.639	0.88	12.86	26,740	4.1	8.75	10.13	12.35	15.87	17.65	18,200	21,060	25,680	33,010	36,700	
25-9031	Instructional Coordinators	detailed	160	3.1	2.642	2.62	23.86	49,630	3.8	15.00	18.56	24.17	27.83	33.05	31,190	38,590	50,270	57,900	68,730	
25-9041	Teacher Assistants	detailed	1,050	1.2	17.672	1.97	*	20,370	3.0	*	*	*	*	*	15,940	16,940	18,600	23,280	29,660	
	Arts, Design, Entertainment,																			
27-0000	Sports, and Media Occupations	major	560	18.0	9.460	0.71	14.52	30,200	4.6	8.06	9.00	12.72	17.23	23.58	16,770	18,720	26,460	35,840	49,040	
27-1024	Graphic Designers	detailed	60	18.0	1.049	0.72	13.65	28,380	5.2	9.61	10.52	12.43	14.94	20.55	19,990	21,880	25,850	31,080	42,740	
	Audio and Video Equipment																			
27-4011	Technicians	detailed	40	0.0	0.617	1.45	9.32	19,380	3.8	7.74	8.16	8.84	9.53	13.27	16,110	16,960	18,390	19,830	27,600	
27-4012	Broadcast Technicians	detailed	**	**	**	**	9.59	19,950	15.9	7.76	8.18	8.88	11.81	13.62	16,140	17,020	18,470	24,570	28,340	
27-4021	Photographers	detailed	30	22.0	0.558	1.35	14.64	30,440	1.9	9.00	10.43	13.29	19.38	22.13	18,710	21,700	27,640	40,300	46,040	
	Camera Operators, Television,																			
27-4031	Video, and Motion Picture	detailed	**	**	**	**	10.56	21,960	6.5	7.86	8.43	9.38	13.25	14.42	16,350	17,540	19,520	27,550	29,990	
	Healthcare Practitioners and																			
29-0000	Technical Occupations	major	1,840	3.1	30.927	0.53	28.28	58,820	4.4	10.22	13.51	19.49	30.18	50.82	21,260	28,110	40,540	62,770	105,710	
29-1031	Dietitians and Nutritionists	detailed	40	2.7	0.679	1.51	15.96	33,190	2.9	8.43	10.02	13.19	21.40	27.50	17,540	20,840	27,430	44,510	57,200	
29-1051	Pharmacists	detailed	60	5.7	0.977	0.45	46.60	96,920	3.2	33.52	39.79	46.95	54.39	61.87	69,730	82,760	97,660	113,130	128,690	

OCC_C ODE	OCC_TITLE	OCC_GROUP	TOT_EMP	EMP_PRSE	JOBS_1000	LOC_Q	H_MEAN	A_MEAN	MEAN_PRSE	H_PCT10	H_PCT25	H_MEDIA_N	H_PCT75	H_PCT90	A_PCT10	A_PCT25	A_MEDIAN	A_PCT75	A_PCT90
29-1062	Family and General Practitioners	detailed	60	3.7	0.924	1.01	87.58	182,160	9.0	33.23	43.15	87.78	#	#	69,130	89,740	182,590	#	#
29-1069	Physicians and Surgeons, All Other	detailed	50	12.5	0.783	0.34	97.86	203,540	9.7	54.64	69.00	#	#	#	113,640	#####	#	#	#
29-1141	Registered Nurses	detailed	520	1.7	8.660	0.43	25.22	52,450	1.6	16.46	19.52	24.75	30.42	35.32	34,230	40,600	51,480	63,280	73,470
29-2012	Medical and Clinical Laboratory Technicians	detailed	90	20.3	1.471	1.24	13.02	27,080	3.6	9.64	10.52	12.03	14.22	17.68	20,050	21,890	25,030	29,580	36,770
29-2021	Dental Hygienists	detailed	100	15.5	1.725	1.19	15.64	32,530	7.7	10.21	12.67	15.24	18.02	22.32	21,240	26,350	31,690	37,490	46,420
29-2034	Radiologic Technologists	detailed	60	5.9	1.077	0.74	18.32	38,110	1.6	10.67	12.46	16.08	23.92	28.67	22,200	25,910	33,450	49,750	59,630
29-2052	Pharmacy Technicians	detailed	110	13.0	1.829	0.67	12.92	26,860	3.8	8.70	10.15	12.04	14.99	19.30	18,090	21,120	25,040	31,180	40,150
29-2061	Licensed Practical and Licensed Vocational Nurses	detailed	90	4.2	1.451	0.27	17.30	35,980	1.5	12.71	14.45	17.28	20.34	22.12	26,450	30,050	35,950	42,300	46,020
29-2071	Medical Records and Health Information Technicians	detailed	120	15.1	2.029	1.49	12.54	26,090	3.3	8.15	9.08	12.29	15.69	18.12	16,950	18,880	25,570	32,630	37,680
31-0000	Healthcare Support Occupations	major	510	11.6	8.572	0.29	11.83	24,620	3.2	8.08	9.18	11.04	13.61	16.92	16,810	19,090	22,970	28,320	35,200
31-1014	Nursing Assistants	detailed	100	0.0	1.667	0.15	11.74	24,420	2.0	8.16	9.43	11.34	14.07	16.49	16,970	19,620	23,580	29,260	34,310
31-9011	Massage Therapists	detailed	90	45.6	1.530	2.57	9.92	20,640	4.9	7.74	8.30	9.25	12.03	13.65	16,090	17,270	19,240	25,030	28,390
31-9091	Dental Assistants	detailed	120	32.2	1.958	0.84	14.03	29,180	5.8	8.63	9.96	11.81	17.04	24.73	17,950	20,720	24,560	35,440	51,440
31-9092	Medical Assistants	detailed	130	12.3	2.200	0.51	11.21	23,310	3.5	8.24	9.53	11.20	13.03	14.24	17,140	19,830	23,300	27,100	29,630
33-0000	Protective Service Occupations	major	2,600	4.9	43.740	1.78	15.56	32,360	5.8	7.87	8.67	14.35	20.70	26.00	16,370	18,030	29,840	43,060	54,070
33-9032	Security Guards	detailed	1,040	12.3	17.507	2.18	8.47	17,610	3.3	7.56	7.91	8.48	9.05	9.79	15,730	16,450	17,640	18,830	20,370
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	detailed	90	0.0	1.439	1.46	8.89	18,480	2.4	7.63	8.01	8.63	9.25	11.24	15,880	16,650	17,950	19,240	23,380
33-9093	Transportation Security Screeners	detailed	190	0.0	3.160	9.15	16.54	34,400	*	14.00	14.01	16.09	18.25	19.20	29,130	29,140	33,470	37,950	39,940
33-9099	Protective Service Workers, All Other	detailed	100	0.0	1.693	2.33	17.98	37,400	3.2	12.86	15.06	18.84	20.96	22.23	26,750	31,330	39,190	43,600	46,240
35-0000	Food Preparation and Serving Related Occupations	major	5,940	6.4	99.805	1.11	8.67	18,040	1.1	7.61	7.96	8.55	9.14	10.42	15,830	16,560	17,780	19,010	21,670
35-1011	Chefs and Head Cooks	detailed	200	10.7	3.405	4.19	13.39	27,840	5.7	7.88	8.79	11.89	16.32	21.84	16,390	18,270	24,720	33,940	45,430
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	detailed	440	14.0	7.328	1.15	10.01	20,820	2.2	7.79	8.39	9.41	11.31	13.89	16,200	17,450	19,570	23,520	28,890
35-2011	Cooks, Fast Food	detailed	300	20.4	5.105	1.33	8.29	17,240	3.6	7.63	7.96	8.50	9.04	9.38	15,870	16,550	17,680	18,800	19,510
35-2012	Cooks, Institution and Cafeteria	detailed	100	23.0	1.684	0.56	10.38	21,590	1.9	8.04	9.03	10.18	11.31	13.70	16,720	18,770	21,170	23,530	28,500
35-2014	Cooks, Restaurant	detailed	670	10.1	11.193	1.40	8.80	18,310	1.7	7.65	8.06	8.73	9.45	10.87	15,920	16,760	18,160	19,650	22,600
35-2015	Cooks, Short Order	detailed	70	11.7	1.188	0.94	8.47	17,610	4.3	7.68	8.05	8.65	9.25	10.19	15,980	16,740	17,990	19,240	21,180
35-2021	Food Preparation Workers	detailed	960	14.5	16.090	2.59	8.33	17,320	1.8	7.57	7.90	8.44	8.98	9.31	15,750	16,430	17,550	18,680	19,370
35-3011	Bartenders	detailed	110	19.2	1.918	0.46	8.11	16,860	2.0	7.54	7.85	8.37	8.89	9.20	15,680	16,330	17,410	18,490	19,140

OCC_C ODE	OCC_TITLE	OCC_GROUP	TOT_EMP	EMP_PRSE	JOB_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
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	detailed	720	25.5	12.036	0.53	8.17	17,000	2.8	7.62	7.93	8.46	8.98	9.29	15,840	16,500	17,590	18,680	19,330
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	detailed	150	30.4	2.520	0.74	8.10	16,840	3.7	7.60	7.91	8.42	8.93	9.24	15,800	16,440	17,510	18,580	19,220
35-3031	Waiters and Waitresses	detailed	1,390	4.6	23.279	1.28	8.37	17,410	2.1	7.58	7.90	8.44	8.98	9.33	15,760	16,430	17,560	18,680	19,400
35-3041	Food Servers, Nonrestaurant	detailed	**	**	**	**	8.44	17,550	5.3	7.63	7.98	8.57	9.15	9.95	15,880	16,600	17,820	19,030	20,700
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	detailed	50	7.5	0.822	0.27	8.10	16,860	2.5	7.61	7.92	8.43	8.94	9.24	15,830	16,460	17,520	18,580	19,220
35-9021	Dishwashers	detailed	470	8.1	7.863	2.09	8.11	16,860	1.5	7.56	7.87	8.38	8.90	9.20	15,720	16,370	17,430	18,500	19,140
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	detailed	160	19.0	2.676	0.98	8.18	17,010	2.2	7.58	7.89	8.41	8.93	9.24	15,770	16,420	17,500	18,580	19,220
37-0000	Building and Grounds Cleaning and Maintenance Occupations	major	3,000	4.1	50.403	1.56	9.10	18,930	1.7	7.62	8.00	8.63	9.25	12.61	15,860	16,640	17,940	19,240	26,220
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	detailed	150	5.9	2.513	1.96	11.62	24,160	1.6	7.79	8.38	9.37	13.85	18.63	16,190	17,420	19,490	28,810	38,740
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	detailed	50	12.7	0.830	1.11	16.31	33,920	4.6	8.31	11.04	14.01	17.64	23.15	17,280	22,960	29,150	36,680	48,160
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	detailed	1,140	3.2	19.242	1.21	9.37	19,480	2.8	7.63	8.04	8.72	9.63	13.52	15,870	16,730	18,140	20,020	28,120
37-2012	Maids and Housekeeping Cleaners	detailed	1,110	5.1	18.679	2.70	8.32	17,300	1.7	7.59	7.92	8.47	9.01	9.37	15,790	16,470	17,610	18,750	19,490
37-2021	Pest Control Workers	detailed	40	48.0	0.686	1.41	9.63	20,020	6.2	7.66	8.20	9.10	10.63	11.63	15,930	17,060	18,930	22,100	24,200
37-3011	Landscaping and Groundskeeping Workers	detailed	500	19.4	8.322	1.31	8.57	17,830	2.3	7.63	7.98	8.55	9.12	9.92	15,870	16,590	17,780	18,980	20,630
39-0000	Personal Care and Service Occupations	major	1,580	6.1	26.491	0.88	10.34	21,500	3.4	7.67	8.11	8.85	10.54	16.62	15,950	16,870	18,410	21,930	34,570
39-3091	Amusement and Recreation Attendants	detailed	220	10.3	3.661	1.86	8.28	17,230	2.8	7.59	7.91	8.46	9.00	9.36	15,780	16,460	17,590	18,720	19,460
39-5012	Hairdressers, Hairstylists, and Cosmetologists	detailed	180	37.6	2.941	1.11	8.83	18,360	4.0	7.66	8.03	8.65	9.28	10.63	15,940	16,710	18,000	19,290	22,120
39-6011	Baggage Porters and Bellhops	detailed	190	0.0	3.220	9.75	*	*	*	*	*	*	*	*	*	*	*	*	*
39-6012	Concierges	detailed	130	9.6	2.130	9.35	9.00	18,720	2.9	7.59	8.00	8.68	9.55	12.11	15,800	16,650	18,060	19,870	25,200
39-7011	Tour Guides and Escorts	detailed	160	12.9	2.651	10.18	9.94	20,670	2.4	7.63	8.13	8.96	12.03	14.24	15,880	16,910	18,640	25,030	29,630
39-9011	Childcare Workers	detailed	140	13.0	2.375	0.53	8.17	17,000	4.0	7.62	7.94	8.47	8.99	9.33	15,860	16,520	17,610	18,700	19,400
39-9032	Recreation Workers	detailed	220	11.6	3.674	1.54	11.67	24,270	18.6	7.63	8.07	8.81	10.56	30.15	15,860	16,790	18,330	21,970	62,710
39-9041	Residential Advisors	detailed	40	5.1	0.598	0.90	13.33	27,720	11.3	9.50	10.19	11.33	16.58	20.97	19,770	21,190	23,570	34,480	43,620
41-0000	Sales and Related Occupations	major	4,560	3.2	76.685	0.72	10.68	22,220	1.9	7.75	8.26	9.12	11.52	15.16	16,120	17,180	18,960	23,960	31,520

OCC_C ODE	OCC_TITLE	OCC GROUP	TOT EMP	EMP PRSE	JOBS 1000	LOC Q	H MEAN	A MEAN	MEAN PRSE	H PCT10	H PCT25	H MEDIA N	H PCT75	H PCT90	A PCT10	A PCT25	A MEDIAN	A PCT75	A PCT90
41-1011	First-Line Supervisors of Retail Sales Workers	detailed	420	11.5	7.046	0.77	13.35	27,770	3.6	8.83	10.75	13.05	15.56	18.38	18,370	22,360	27,140	32,370	38,240
41-1012	First-Line Supervisors of Non-Retail Sales Workers	detailed	130	25.1	2.121	1.14	*	*	*	*	*	*	*	*	*	*	*	*	*
41-2011	Cashiers	detailed	1,870	7.8	31.424	1.25	8.83	18,360	2.6	7.66	8.04	8.67	9.30	11.41	15,940	16,720	18,020	19,340	23,730
41-2021	Counter and Rental Clerks	detailed	150	12.9	2.582	0.79	9.81	20,400	3.9	7.74	8.21	8.97	10.18	12.35	16,110	17,070	18,660	21,170	25,700
41-2022	Parts Salespersons	detailed	60	9.7	1.056	0.63	9.26	19,260	4.3	7.69	8.11	8.82	9.75	12.76	16,000	16,870	18,340	20,280	26,550
41-2031	Retail Salespersons	detailed	1,320	13.8	22.145	0.65	10.59	22,020	2.9	7.74	8.27	9.17	11.19	14.06	16,090	17,210	19,070	23,280	29,240
41-3011	Advertising Sales Agents	detailed	50	21.5	0.889	0.79	12.25	25,480	6.7	8.22	9.25	12.10	14.21	16.93	17,090	19,230	25,170	29,560	35,210
41-3021	Insurance Sales Agents	detailed	40	34.3	0.753	0.28	15.02	31,240	19.4	8.02	8.83	11.16	21.60	29.25	16,680	18,370	23,220	44,930	60,830
41-3041	Travel Agents	detailed	110	25.0	1.797	3.71	13.16	27,380	3.1	8.64	10.32	12.82	14.81	17.96	17,970	21,460	26,670	30,810	37,350
41-3099	Sales Representatives, Services, All Other	detailed	110	5.4	1.926	0.34	20.36	42,340	11.7	8.62	10.95	16.07	21.25	33.56	17,930	22,770	33,420	44,190	69,810
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	detailed	110	18.7	1.835	0.17	12.58	26,160	9.8	8.01	8.85	10.46	13.38	19.89	16,660	18,400	21,760	27,830	41,370
43-0000	Office and Administrative Support Occupations	major	10,880	2.4	182.852	1.13	12.76	26,530	2.1	7.98	8.81	11.17	15.80	20.55	16,590	18,330	23,220	32,860	42,750
43-1011	First-Line Supervisors of Office and Administrative Support Workers	detailed	680	7.9	11.371	1.10	19.07	39,670	2.2	10.88	13.35	18.52	23.54	28.23	22,620	27,780	38,510	48,970	58,720
43-2011	Switchboard Operators, Including Answering Service	detailed	60	0.7	1.076	1.21	10.36	21,550	1.8	7.76	8.30	9.18	11.86	16.60	16,150	17,260	19,100	24,680	34,520
43-2021	Telephone Operators	detailed	80	0.0	1.306	16.85	12.72	26,470	3.8	9.49	11.93	12.93	13.93	14.53	19,740	24,810	26,890	28,980	30,230
43-3011	Bill and Account Collectors	detailed	130	6.5	2.185	0.79	11.61	24,140	2.1	8.01	8.86	10.84	13.61	16.82	16,650	18,440	22,550	28,310	34,990
43-3021	Billing and Posting Clerks	detailed	160	12.8	2.762	0.74	11.67	24,270	2.0	8.23	9.33	11.10	13.76	16.58	17,110	19,400	23,090	28,620	34,490
43-3031	Bookkeeping, Accounting, and Auditing Clerks	detailed	780	4.9	13.147	1.10	12.64	26,300	1.7	8.20	9.34	11.83	15.00	19.27	17,050	19,440	24,600	31,200	40,090
43-3051	Payroll and Timekeeping Clerks	detailed	130	12.2	2.150	1.67	12.41	25,810	2.8	8.09	9.10	11.76	15.37	17.90	16,830	18,920	24,450	31,970	37,230
43-3061	Procurement Clerks	detailed	50	3.2	0.864	1.67	17.24	35,860	5.3	10.28	14.44	18.64	19.58	21.81	21,380	30,030	38,780	40,720	45,370
43-3071	Tellers	detailed	310	14.3	5.157	1.30	10.84	22,540	2.4	8.09	8.98	10.48	12.58	14.36	16,830	18,680	21,800	26,160	29,870
43-4051	Customer Service Representatives	detailed	1,380	5.4	23.116	1.28	10.30	21,410	3.2	7.76	8.28	9.14	11.67	15.62	16,150	17,220	19,010	24,270	32,480
43-4071	File Clerks	detailed	70	10.4	1.239	1.07	9.20	19,140	4.1	7.73	8.18	8.92	9.91	11.46	16,080	17,010	18,540	20,620	23,840
43-4081	Hotel, Motel, and Resort Desk Clerks	detailed	280	9.1	4.639	2.62	8.71	18,110	2.2	7.70	8.06	8.67	9.28	10.58	16,010	16,770	18,030	19,290	22,010
43-4131	Loan Interviewers and Clerks	detailed	70	5.7	1.160	0.72	13.42	27,920	2.0	9.81	11.00	13.00	15.43	18.20	20,400	22,880	27,040	32,080	37,860
43-4141	New Accounts Clerks	detailed	60	21.9	0.955	2.22	13.23	27,510	3.7	10.02	10.88	12.57	14.74	17.92	20,840	22,630	26,150	30,660	37,260
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	detailed	70	2.2	1.108	1.07	13.43	27,940	1.8	8.27	9.69	12.61	16.64	19.82	17,210	20,160	26,220	34,620	41,230
43-4171	Receptionists and Information Clerks	detailed	270	9.8	4.548	0.62	9.78	20,350	2.3	7.76	8.29	9.18	11.25	13.54	16,130	17,240	19,100	23,390	28,170

OCC_C ODE	OCC_TITLE	OCC GROUP	TOT EMP	EMP PRSE	JOBS 1000	LOC Q	H MEAN	A MEAN	MEAN PRSE	H PCT10	H PCT25	H MEDIA N	H PCT75	H PCT90	A PCT10	A PCT25	A MEDIAN	A PCT75	A PCT90	
	Reservation and Transportation																			
43-4181	Ticket Agents and Travel Clerks	detailed	400	7.0	6.804	6.36	15.53	32,300	8.5	8.17	9.28	16.01	20.75	22.69	16,980	19,300	33,290	43,150	47,190	
43-5011	Cargo and Freight Agents	detailed	80	16.7	1.271	2.28	*	*	*	*	*	*	*	*	*	*	*	*	*	*
43-5021	Couriers and Messengers	detailed	130	15.3	2.239	4.01	11.04	22,960	5.6	7.88	8.52	9.69	12.86	15.90	16,390	17,730	20,150	26,760	33,070	
43-5032	Dispatchers, Except Police, Fire, and Ambulance	detailed	140	4.0	2.284	1.63	13.45	27,980	4.1	8.24	9.45	13.41	17.09	19.57	17,130	19,660	27,900	35,550	40,710	
43-5051	Postal Service Clerks	detailed	40	0.0	0.656	1.21	21.17	44,030	*	14.89	14.90	24.58	25.89	25.89	30,980	30,980	51,120	53,840	53,850	
	Production, Planning, and Expediting Clerks																			
43-5061	Expediting Clerks	detailed	620	2.4	10.382	4.88	18.56	38,610	2.4	11.31	14.10	18.72	22.25	26.71	23,530	29,330	38,940	46,280	55,560	
	Shipping, Receiving, and Traffic Clerks																			
43-5071	Clerks	detailed	220	8.6	3.770	0.74	12.01	24,990	7.1	7.72	8.25	9.12	16.97	19.67	16,060	17,150	18,980	35,300	40,910	
43-5081	Stock Clerks and Order Fillers	detailed	1,270	8.3	21.346	1.57	10.11	21,020	2.6	7.73	8.18	8.94	10.71	16.47	16,080	17,020	18,590	22,270	34,260	
	Executive Secretaries and Executive Administrative Assistants																			
43-6011	Assistants	detailed	1,030	6.0	17.304	3.04	14.17	29,470	1.9	9.69	10.84	13.17	16.77	20.65	20,160	22,550	27,390	34,870	42,950	
43-6012	Legal Secretaries	detailed	70	13.6	1.116	0.67	16.96	35,280	4.2	11.91	13.55	16.31	19.89	24.96	24,770	28,180	33,930	41,370	51,920	
43-6013	Medical Secretaries	detailed	40	7.3	0.652	0.17	10.56	21,960	3.1	7.93	8.66	10.05	11.98	14.25	16,490	18,020	20,900	24,930	29,630	
	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive																			
43-9014	Medical, and Executive	detailed	370	7.6	6.184	0.38	14.09	29,310	2.7	8.33	10.11	13.98	17.43	20.70	17,330	21,030	29,080	36,250	43,050	
43-9011	Computer Operators	detailed	40	0.5	0.630	1.24	15.80	32,850	1.4	10.38	12.17	15.38	19.11	22.12	21,590	25,310	32,000	39,740	46,010	
43-9021	Data Entry Keyers	detailed	190	26.0	3.175	2.03	9.61	19,990	4.4	7.73	8.22	9.05	10.98	13.35	16,070	17,100	18,830	22,840	27,760	
43-9022	Word Processors and Typists	detailed	120	2.1	2.059	3.10	13.79	28,680	1.9	8.92	11.07	14.44	16.63	18.06	18,550	23,030	30,040	34,580	37,570	
	Insurance Claims and Policy Processing Clerks																			
43-9041	Processing Clerks	detailed	40	6.7	0.721	0.40	12.19	25,350	1.8	8.46	9.75	11.62	14.17	17.25	17,600	20,280	24,170	29,470	35,880	
43-9061	Office Clerks, General Farming, Fishing, and Forestry Occupations	detailed	1,060	6.6	17.783	0.83	10.06	20,920	1.6	7.76	8.29	9.18	11.23	14.80	16,140	17,250	19,090	23,360	30,790	
45-0000	Occupations	major	50	0.0	0.859	0.26	14.83	30,860	2.0	8.42	10.22	13.63	19.04	23.77	17,520	21,260	28,360	39,600	49,440	
	Construction and Extraction Occupations																			
47-0000	Occupations	major	5,050	3.9	84.923	2.21	14.29	29,720	1.8	9.16	11.92	13.46	15.64	18.73	19,050	24,790	28,000	32,530	38,970	
	First-Line Supervisors of Construction Trades and Extraction Workers																			
47-1011	Extraction Workers	detailed	230	6.7	3.916	1.11	22.93	47,690	3.5	13.55	16.03	19.12	27.36	37.06	28,190	33,340	39,780	56,920	77,090	
47-2031	Carpenters	detailed	1,370	6.7	22.960	5.24	14.11	29,350	1.9	12.03	12.64	13.65	14.76	17.31	25,030	26,300	28,400	30,700	36,000	
	Cement Masons and Concrete Finishers																			
47-2051	Finishers	detailed	690	16.0	11.638	10.87	13.68	28,460	1.9	12.04	12.59	13.49	14.39	16.05	25,050	26,180	28,060	29,940	33,380	
47-2061	Construction Laborers	detailed	700	10.5	11.799	1.90	10.16	21,120	2.8	7.81	8.50	9.77	11.71	13.63	16,250	17,680	20,330	24,370	28,350	
	Operating Engineers and Other Construction Equipment Operators																			
47-2073	Operators	detailed	90	10.2	1.454	0.57	15.28	31,770	3.8	11.85	12.88	14.58	16.78	18.23	24,640	26,790	30,320	34,900	37,910	
47-2111	Electricians	detailed	490	7.2	8.280	2.02	19.24	40,020	7.5	12.62	14.79	17.67	21.12	25.18	26,240	30,760	36,760	43,930	52,380	
	Painters, Construction and Maintenance																			
47-2141	Maintenance	detailed	180	12.8	3.083	2.12	14.07	29,260	1.4	11.71	12.51	13.80	15.65	17.67	24,350	26,030	28,710	32,540	36,760	

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47-2152	Plumbers, Pipefitters, and Steamfitters	detailed	210	11.7	3.474	1.31	17.53	36,460	2.4	12.43	14.29	16.24	18.05	22.46	25,840	29,730	33,780	37,540	46,710
47-2161	Plasterers and Stucco Masons	detailed	**	**	**	**	14.53	30,220	13.9	10.20	11.48	13.37	16.29	21.84	21,220	23,880	27,810	33,870	45,420
47-2171	Reinforcing Iron and Rebar Workers	detailed	170	13.1	2.888	22.16	13.24	27,540	2.0	11.69	12.26	13.16	14.06	14.62	24,310	25,500	27,370	29,250	30,400
47-2211	Sheet Metal Workers	detailed	110	12.7	1.871	1.85	16.52	34,360	2.9	12.20	13.80	15.96	17.96	21.55	25,370	28,710	33,200	37,350	44,830
47-2221	Structural Iron and Steel Workers	detailed	30	12.6	0.575	1.33	13.21	27,480	2.9	11.87	12.36	13.19	14.02	14.51	24,690	25,720	27,440	29,160	30,190
47-3012	Helpers--Carpenters	detailed	**	**	**	**	9.35	19,440	3.8	7.81	8.43	9.42	10.61	11.33	16,240	17,530	19,590	22,070	23,570
47-3013	Helpers--Electricians	detailed	150	21.2	2.526	5.26	10.20	21,220	5.2	7.80	8.59	10.08	11.79	13.55	16,230	17,870	20,970	24,520	28,190
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	detailed	80	16.6	1.321	3.71	9.63	20,030	2.4	7.74	8.40	9.53	10.90	12.23	16,100	17,480	19,830	22,670	25,440
47-4011	Construction and Building Inspectors	detailed	40	8.8	0.595	0.90	21.05	43,770	4.0	15.22	17.54	20.79	24.61	27.82	31,650	36,480	43,250	51,200	57,860
47-4041	Hazardous Materials Removal Workers	detailed	40	22.6	0.669	2.20	19.06	39,650	22.5	7.85	8.75	13.48	29.17	34.40	16,320	18,190	28,030	60,680	71,550
49-0000	Installation, Maintenance, and Repair Occupations	major	3,360	2.8	56.549	1.46	14.87	30,930	2.4	8.37	9.82	13.20	18.82	23.48	17,420	20,430	27,450	39,150	48,830
49-1011	Mechanics, Installers, and Repairers	detailed	230	4.8	3.846	1.19	23.07	47,990	3.4	12.38	16.00	21.38	29.38	37.72	25,750	33,280	44,470	61,120	78,450
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	detailed	120	0.7	2.096	1.33	19.86	41,310	3.1	15.06	17.28	20.13	22.42	25.07	31,320	35,950	41,870	46,630	52,140
49-2098	Security and Fire Alarm Systems Installers	detailed	30	0.9	0.534	1.28	13.43	27,930	1.6	8.31	9.81	13.28	16.74	19.23	17,280	20,410	27,630	34,810	39,990
49-3021	Automotive Body and Related Repairs	detailed	90	39.3	1.489	1.47	11.28	23,460	7.6	8.12	9.16	11.79	13.30	14.21	16,880	19,040	24,520	27,670	29,560
49-3023	Automotive Service Technicians and Mechanics	detailed	280	13.3	4.656	1.02	13.35	27,760	4.0	8.08	9.12	12.53	16.94	20.74	16,800	18,960	26,070	35,240	43,140
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	detailed	60	9.6	1.072	0.60	14.43	30,010	2.6	9.61	11.73	14.10	16.97	20.48	20,000	24,390	29,320	35,290	42,610
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	detailed	190	7.5	3.168	3.60	17.19	35,750	3.1	9.68	14.17	18.11	20.88	22.53	20,130	29,480	37,670	43,430	46,870
49-3093	Tire Repairers and Changers	detailed	40	6.2	0.634	0.85	10.50	21,830	10.6	7.87	8.44	9.42	13.16	14.36	16,360	17,550	19,590	27,370	29,880
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	detailed	160	19.9	2.657	1.40	16.21	33,720	3.7	10.30	12.35	15.41	19.18	25.73	21,430	25,690	32,060	39,900	53,520
49-9041	Industrial Machinery Mechanics	detailed	140	1.1	2.417	1.04	*	*	*	*	*	*	*	*	*	*	*	*	*
49-9043	Maintenance Workers, Machinery	detailed	50	11.6	0.787	1.17	14.21	29,570	8.5	8.41	9.94	13.32	19.01	21.65	17,480	20,680	27,700	39,540	45,040
49-9052	Telecommunications Line Installers and Repairers	detailed	80	8.2	1.262	1.39	16.35	34,000	2.6	12.02	13.64	15.98	18.57	22.16	25,010	28,360	33,230	38,610	46,100
49-9071	Maintenance and Repair Workers, General	detailed	1,360	5.1	22.886	2.43	12.17	25,310	2.3	8.11	9.12	10.89	14.03	18.41	16,860	18,980	22,650	29,190	38,300

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49-9096	Riggers	detailed	30	0.0	0.511	3.91	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	Helpers--Installation, Maintenance, and Repair																			
49-9098	Workers	detailed	200	18.0	3.311	3.43	10.31	21,440	3.1	7.96	8.68	9.90	11.43	13.80	16,560	18,050	20,600	23,780	28,710	
51-0000	Production Occupations	major	1,650	4.3	27.792	0.42	13.27	27,600	3.7	7.95	8.75	11.19	16.90	21.50	16,530	18,190	23,280	35,160	44,710	
	First-Line Supervisors of Production and Operating																			
51-1011	Workers	detailed	80	5.4	1.313	0.30	24.98	51,960	4.1	10.79	19.94	26.15	31.77	34.84	22,450	41,480	54,390	66,070	72,480	
51-3011	Bakers	detailed	140	7.7	2.405	1.93	9.12	18,970	2.0	7.71	8.19	8.98	10.20	11.32	16,040	17,030	18,670	21,230	23,550	
51-3021	Butchers and Meat Cutters	detailed	140	21.2	2.281	2.18	11.05	22,990	9.7	7.72	8.26	9.15	12.60	19.67	16,060	17,170	19,020	26,200	40,910	
	Meat, Poultry, and Fish Cutters and Trimmers																			
51-3022	and Trimmers	detailed	30	36.0	0.556	0.46	10.19	21,200	5.5	7.84	8.44	9.48	11.58	14.35	16,310	17,560	19,710	24,080	29,850	
	Welders, Cutters, Solderers, and Brazers																			
51-4121	and Brazers	detailed	220	8.2	3.763	1.42	17.35	36,090	3.3	12.54	15.10	16.81	18.56	22.52	26,070	31,420	34,970	38,600	46,840	
	Laundry and Dry-Cleaning																			
51-6011	Workers	detailed	190	22.8	3.120	2.09	8.09	16,840	3.4	7.59	7.89	8.40	8.91	9.22	15,780	16,410	17,480	18,540	19,180	
	Inspectors, Testers, Sorters, Samplers, and Weighers																			
51-9061	Samplers, and Weighers	detailed	40	26.9	0.650	0.18	13.26	27,590	4.6	9.18	10.46	12.46	15.74	20.31	19,100	21,750	25,920	32,730	42,250	
	Painters, Transportation																			
51-9122	Equipment	detailed	30	42.9	0.571	1.62	13.99	29,110	9.7	10.25	11.37	14.64	16.61	17.76	21,330	23,640	30,450	34,540	36,950	
51-9198	Helpers--Production Workers	detailed	130	9.4	2.131	0.66	10.76	22,390	6.0	8.16	9.26	10.38	11.29	11.83	16,970	19,260	21,600	23,480	24,610	
	Transportation and Material																			
53-0000	Moving Occupations	major	3,300	4.1	55.536	0.82	15.30	31,820	8.9	7.87	8.59	10.82	16.21	31.81	16,380	17,860	22,500	33,730	66,160	
	First-Line Supervisors of Helpers, Laborers, and Material																			
53-1021	Movers, Hand	detailed	30	19.3	0.514	0.41	21.42	44,560	5.4	13.48	16.46	20.16	26.94	32.49	28,040	34,240	41,920	56,040	67,580	
	First-Line Supervisors of Transportation and Material- Moving Machine and Vehicle																			
53-1031	Operators	detailed	100	14.0	1.693	1.13	16.74	34,820	4.0	9.82	12.05	14.08	21.14	27.78	20,420	25,060	29,280	43,970	57,770	
	Bus Drivers, Transit and																			
53-3021	Intercity	detailed	270	8.2	4.518	3.80	9.44	19,640	3.5	7.74	8.22	9.02	10.73	13.05	16,100	17,100	18,770	22,330	27,150	
53-3031	Driver/Sales Workers	detailed	230	18.2	3.901	1.30	8.97	18,660	3.1	7.74	8.15	8.83	9.58	11.58	16,100	16,960	18,370	19,920	24,100	
	Heavy and Tractor-Trailer Truck Drivers																			
53-3032	Drivers	detailed	630	9.5	10.539	0.88	13.35	27,770	2.3	9.42	10.89	13.10	15.65	17.86	19,590	22,650	27,240	32,540	37,150	
	Light Truck or Delivery Services																			
53-3033	Drivers	detailed	330	13.5	5.495	0.94	9.20	19,130	2.6	7.68	8.10	8.79	9.72	12.60	15,980	16,850	18,290	20,230	26,210	
53-3041	Taxi Drivers and Chauffeurs	detailed	100	16.6	1.669	1.30	8.33	17,320	2.1	7.56	7.90	8.48	9.05	9.75	15,730	16,440	17,630	18,820	20,280	
53-5011	Sailors and Marine Oilers	detailed	**	**	**	**	13.07	27,190	4.8	12.04	12.53	13.35	14.18	14.71	25,040	26,060	27,780	29,490	30,600	
	Captains, Mates, and Pilots of																			
53-5021	Water Vessels	detailed	40	44.5	0.612	2.68	24.81	51,600	5.2	12.99	16.38	24.03	28.77	43.28	27,010	34,060	49,980	59,840	90,030	
53-6021	Parking Lot Attendants	detailed	40	47.0	0.634	0.65	8.25	17,160	3.9	7.49	7.83	8.39	8.95	9.58	15,570	16,280	17,450	18,620	19,920	
	Automotive and Watercraft																			
53-6031	Service Attendants	detailed	120	10.2	1.960	2.30	8.04	16,720	3.6	7.54	7.84	8.35	8.85	9.16	15,680	16,310	17,360	18,410	19,040	

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53-7021	Crane and Tower Operators	detailed	40	3.6	0.595	1.90	20.14	41,890	4.0	15.86	18.83	20.27	21.72	22.59	32,980	39,170	42,160	45,180	46,990
	Excavating and Loading Machine and Dragline Operators	detailed	30	29.6	0.571	1.69	13.91	28,940	2.9	10.18	11.18	13.77	16.60	18.20	21,160	23,260	28,640	34,520	37,850
53-7051	Industrial Truck and Tractor Operators	detailed	70	10.8	1.155	0.30	15.89	33,050	2.6	11.77	13.40	15.78	18.05	21.07	24,490	27,870	32,820	37,550	43,840
53-7061	Cleaners of Vehicles and Equipment	detailed	140	15.9	2.284	0.97	8.41	17,480	2.5	7.65	7.99	8.56	9.12	9.58	15,920	16,620	17,800	18,980	19,930
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	detailed	240	8.2	4.046	0.23	11.39	23,700	3.6	7.77	8.29	9.15	15.52	18.19	16,160	17,240	19,020	32,280	37,830
53-7064	Packers and Packers, Hand	detailed	150	35.3	2.565	0.51	8.13	16,910	3.3	7.57	7.88	8.39	8.91	9.21	15,750	16,390	17,460	18,520	19,160