

Occupational Employment Statistics

May 2011 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 files](#).

[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](#)
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- 23-0000 [Legal Occupations](#)
- 25-0000 [Education, Training, and Library Occupations](#)
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- 39-0000 [Personal Care and Service Occupations](#)
- 41-0000 [Sales and Related 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	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
00-0000	All Occupations	59,560	0.9%	1000.000	1.00	\$11.92	\$15.31	\$31,840	2.2%
11-0000	Management Occupations	5,080	3.5%	85.229	1.77	\$23.89	\$28.50	\$59,280	2.4%
11-1011	Chief Executives	870	18.1%	14.537	6.97	\$32.78	\$39.73	\$82,650	8.7%
11-1021	General and Operations Managers	1,880	3.7%	31.620	2.25	\$22.90	\$26.89	\$55,930	2.9%
11-2011	Advertising and Promotions Managers	30	9.1%	0.541	2.26	\$20.87	\$22.12	\$46,020	3.2%
11-2021	Marketing Managers	120	11.6%	2.047	1.56	\$20.71	\$21.49	\$44,690	3.0%
11-2022	Sales Managers	270	4.0%	4.530	1.77	\$21.09	\$23.30	\$48,470	2.4%
11-3011	Administrative Services Managers	360	3.8%	6.063	3.12	\$20.49	\$21.80	\$45,350	1.6%
11-3021	Computer and Information Systems Managers	50	5.5%	0.819	0.35	\$23.01	\$25.80	\$53,650	3.4%
11-3031	Financial Managers	250	4.4%	4.211	1.13	\$28.05	\$31.04	\$64,570	2.5%
11-3061	Purchasing Managers	70	8.0%	1.175	2.25	\$18.36	\$20.39	\$42,410	2.2%
11-3071	Transportation, Storage, and Distribution Managers	70	4.3%	1.199	1.67	\$27.78	\$31.11	\$64,700	4.8%
11-9021	Construction Managers	130	11.8%	2.141	1.41	\$22.47	\$25.14	\$52,290	4.1%
11-9033	Education Administrators, Postsecondary	30	0.0%	0.507	0.57	\$33.63	\$35.43	\$73,690	2.0%
11-9041	Architectural and Engineering Managers	60	23.2%	0.974	0.68	\$34.07	\$35.24	\$73,300	5.9%
11-9051	Food Service Managers	290	14.0%	4.849	3.38	\$14.54	\$15.50	\$32,250	5.2%
11-9141	Property, Real Estate, and Community Association Managers	70	14.4%	1.122	0.94	\$19.34	\$19.84	\$41,270	3.0%
11-9199	Managers, All Other	40	0.0%	0.714	0.27	(8)	(8)	(8)	(8)
13-0000	Business and Financial Operations Occupations	2,270	3.9%	38.100	0.79	\$21.20	\$23.15	\$48,160	4.4%
13-1022	Wholesale and Retail Buyers, Except Farm Products	60	35.7%	1.004	1.22	\$14.14	\$16.58	\$34,480	14.2%
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	180	1.0%	3.036	1.42	\$21.87	\$23.79	\$49,480	5.2%
13-1031	Claims Adjusters,	50	2.0%	0.876	0.43	\$18.52	\$21.36	\$44,440	1.8%

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
	Examiners, and Investigators								
13-1041	Compliance Officers	150	1.5%	2.440	1.49	\$31.71	\$29.27	\$60,890	2.5%
13-1051	Cost Estimators	(8)	(8)	(8)	(8)	\$35.08	\$35.74	\$74,340	12.1%
13-1078	Human Resources, Training, and Labor Relations Specialists, All Other*	120	2.3%	2.043	0.60	\$21.27	\$22.86	\$47,550	2.1%
13-1111	Management Analysts	130	0.4%	2.121	0.50	\$26.45	\$26.84	\$55,830	1.9%
13-1121	Meeting, Convention, and Event Planners*	40	3.2%	0.658	1.32	\$12.96	\$13.05	\$27,150	2.2%
13-1151	Training and Development Specialists	40	2.9%	0.631	0.39	\$17.13	\$18.53	\$38,550	5.7%
13-2011	Accountants and Auditors	600	3.7%	9.995	1.18	\$18.26	\$19.32	\$40,190	1.3%
13-2031	Budget Analysts	50	0.0%	0.782	1.76	\$22.65	\$23.76	\$49,410	1.9%
13-2053	Insurance Underwriters	140	13.7%	2.272	3.14	\$13.71	\$14.27	\$29,680	6.8%
13-2072	Loan Officers	70	1.8%	1.216	0.55	\$18.55	\$21.36	\$44,430	1.4%
13-2082	Tax Preparers	40	4.2%	0.636	1.38	\$16.33	\$16.52	\$34,350	2.3%
15-0000	Computer and Mathematical Occupations	670	2.4%	11.325	0.43	\$19.15	\$20.59	\$42,830	3.0%
15-1121	Computer Systems Analysts	60	2.1%	1.085	0.29	\$21.02	\$21.23	\$44,160	1.7%
15-1131	Computer Programmers	60	0.0%	0.965	0.39	\$21.15	\$21.50	\$44,720	1.7%
15-1142	Network and Computer Systems Administrators*	80	4.0%	1.347	0.51	\$22.99	\$24.14	\$50,210	2.0%
15-1150	Computer Support Specialists	300	4.8%	5.119	1.04	\$15.06	\$15.76	\$32,790	2.9%
17-0000	Architecture and Engineering Occupations	970	5.3%	16.329	0.91	\$24.08	\$26.69	\$55,510	3.3%
17-1011	Architects, Except Landscape and Naval	90	46.9%	1.454	2.23	\$19.52	\$25.86	\$53,790	6.5%
17-2051	Civil Engineers	310	8.0%	5.183	2.62	\$25.96	\$29.60	\$61,570	4.6%
17-2071	Electrical Engineers	70	18.7%	1.239	1.03	\$32.66	\$33.52	\$69,730	9.4%
17-2081	Environmental Engineers	40	0.6%	0.643	1.64	\$30.97	\$31.64	\$65,820	2.0%
17-3011	Architectural and Civil Drafters	80	20.3%	1.264	1.89	\$17.42	\$17.99	\$37,410	5.0%

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
17-3022	Civil Engineering Technicians	30	26.1%	0.554	0.99	\$17.95	\$17.46	\$36,310	8.1%
17-3023	Electrical and Electronics Engineering Technicians	90	9.6%	1.459	1.25	\$21.31	\$22.68	\$47,170	1.8%
19-0000	Life, Physical, and Social Science Occupations	360	2.0%	6.051	0.72	\$18.77	\$21.83	\$45,400	1.3%
19-2041	Environmental Scientists and Specialists, Including Health	50	2.6%	0.803	1.24	\$25.75	\$27.26	\$56,690	1.8%
19-4091	Environmental Science and Protection Technicians, Including Health	40	14.8%	0.749	3.17	\$11.65	\$14.34	\$29,820	2.6%
21-0000	Community and Social Service Occupations	550	7.2%	9.159	0.62	\$16.12	\$17.49	\$36,380	2.7%
21-1022	Healthcare Social Workers	30	29.4%	0.517	0.50	\$19.38	\$20.19	\$42,000	3.8%
21-1093	Social and Human Service Assistants	100	17.1%	1.734	0.62	\$13.03	\$13.00	\$27,040	3.5%
21-2011	Clergy	130	26.8%	2.116	6.38	\$12.57	\$13.59	\$28,270	4.8%
23-0000	Legal Occupations	240	10.1%	4.104	0.53	\$26.58	\$31.09	\$64,660	5.4%
23-1011	Lawyers	130	4.5%	2.114	0.47	\$39.81	\$40.85	\$84,970	3.5%
23-2093	Title Examiners, Abstractors, and Searchers	60	36.6%	1.007	2.60	\$13.51	\$13.55	\$28,180	2.1%
25-0000	Education, Training, and Library Occupations	(8)	(8)	(8)	(8)	(8)	(8)	(8)	(8)
25-1123	English Language and Literature Teachers, Postsecondary	40	0.0%	0.628	1.11	(4)	(4)	\$53,160	1.8%
25-1194	Vocational Education Teachers, Postsecondary	40	0.0%	0.705	0.72	\$20.60	\$19.85	\$41,280	2.1%
25-2011	Preschool Teachers, Except Special Education	100	9.6%	1.755	0.64	\$9.41	\$11.59	\$24,110	4.5%
25-2022	Middle School Teachers, Except Special and Career/Technical Education	60	9.5%	0.997	0.20	(4)	(4)	\$28,440	3.4%

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
25-4021	Librarians	40	3.4%	0.707	0.62	\$20.71	\$21.46	\$44,630	2.4%
25-4031	Library Technicians	40	0.0%	0.648	0.78	\$13.81	\$13.59	\$28,260	1.9%
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	530	6.9%	8.834	0.66	\$12.22	\$14.09	\$29,310	3.5%
27-1023	Floral Designers	40	16.8%	0.643	1.75	\$8.98	\$9.48	\$19,730	4.7%
27-1024	Graphic Designers	70	6.8%	1.093	0.73	\$11.93	\$13.87	\$28,860	4.0%
27-1026	Merchandise Displayers and Window Trimmers	30	39.0%	0.505	0.96	\$8.65	\$8.88	\$18,480	8.7%
27-3011	Radio and Television Announcers	30	22.0%	0.566	2.29	\$12.64	\$12.69	\$26,400	2.6%
27-3022	Reporters and Correspondents	50	6.3%	0.922	2.61	\$13.08	\$13.36	\$27,790	4.0%
27-4021	Photographers	50	13.1%	0.883	2.08	\$10.39	\$11.20	\$23,300	3.8%
29-0000	Healthcare Practitioners and Technical Occupations	1,520	2.8%	25.554	0.44	\$20.47	\$28.74	\$59,770	6.3%
29-1031	Dietitians and Nutritionists	40	3.2%	0.653	1.49	\$16.84	\$17.37	\$36,140	3.2%
29-1051	Pharmacists	50	15.4%	0.843	0.40	\$45.35	\$40.25	\$83,720	9.1%
29-1062	Family and General Practitioners	60	7.0%	0.957	1.21	(5)	\$92.76	\$192,940	12.4%
29-1111	Registered Nurses*	450	2.8%	7.549	0.36	\$24.84	\$25.10	\$52,210	1.7%
29-2012	Medical and Clinical Laboratory Technicians	100	15.3%	1.692	1.38	\$13.11	\$13.97	\$29,050	3.8%
29-2021	Dental Hygienists	30	12.2%	0.515	0.36	\$19.54	\$18.71	\$38,930	8.6%
29-2037	Radiologic Technologists and Technicians*	50	9.6%	0.831	0.48	\$16.92	\$19.27	\$40,090	1.8%
29-2052	Pharmacy Technicians	130	9.0%	2.141	0.80	\$11.07	\$11.64	\$24,210	6.0%
29-2061	Licensed Practical and Licensed Vocational Nurses	100	7.5%	1.642	0.29	\$16.86	\$17.14	\$35,650	1.7%
29-2071	Medical Records and Health Information Technicians	100	7.2%	1.619	1.15	\$10.74	\$11.75	\$24,440	5.2%
29-9011	Occupational Health and Safety Specialists	60	1.3%	0.950	2.10	\$23.30	\$24.35	\$50,650	1.4%
31-0000	Healthcare Support Occupations	770	10.9%	12.904	0.42	\$10.92	\$11.89	\$24,740	2.4%
31-1012	Nursing Aides,	190	19.0%	3.106	0.27	\$10.61	\$10.92	\$22,720	2.4%

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
	Orderlies, and Attendants*								
31-9011	Massage Therapists	100	12.5%	1.610	3.24	\$8.50	\$9.05	\$18,830	3.2%
31-9091	Dental Assistants	160	14.7%	2.767	1.20	\$12.95	\$14.11	\$29,340	4.6%
31-9092	Medical Assistants	110	12.9%	1.914	0.46	\$10.47	\$11.06	\$23,010	2.6%
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	40	35.4%	0.599	1.06	\$8.60	\$8.65	\$17,990	3.8%
31-9799	Healthcare Support Workers, All Other*	30	25.9%	0.557	0.36	\$13.04	\$17.49	\$36,380	15.0%
33-0000	Protective Service Occupations	2,380	0.8%	39.980	1.60	\$13.33	\$14.73	\$30,640	5.7%
33-1099	First-Line Supervisors of Protective Service Workers, All Other	40	5.8%	0.742	1.70	(8)	(8)	(8)	(8)
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	110	0.0%	1.840	1.92	\$8.71	\$9.20	\$19,130	2.0%
33-9093	Transportation Security Screeners* (federal only)	160	0.0%	2.720	7.70	\$15.75	\$15.83	\$32,930	(8)
35-0000	Food Preparation and Serving Related Occupations	6,090	4.3%	102.332	1.17	\$8.54	\$8.77	\$18,250	1.0%
35-1011	Chefs and Head Cooks	180	6.9%	2.955	4.20	\$13.92	\$15.50	\$32,230	2.6%
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	270	9.8%	4.456	0.73	\$9.67	\$10.46	\$21,750	2.3%
35-2011	Cooks, Fast Food	150	26.3%	2.480	0.63	\$8.43	\$8.27	\$17,210	3.2%
35-2012	Cooks, Institution and Cafeteria	140	2.3%	2.371	0.77	\$10.38	\$10.40	\$21,630	2.3%
35-2014	Cooks, Restaurant	800	12.7%	13.402	1.82	\$8.62	\$8.76	\$18,210	1.6%
35-2015	Cooks, Short Order	60	13.0%	1.001	0.76	\$8.35	\$8.20	\$17,060	4.4%
35-2021	Food Preparation Workers	880	11.0%	14.851	2.46	\$8.47	\$8.45	\$17,580	1.9%
35-3011	Bartenders	170	17.8%	2.923	0.73	\$8.47	\$8.39	\$17,440	2.2%
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	900	20.9%	15.110	0.69	\$8.41	\$8.22	\$17,100	2.1%
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	80	31.5%	1.340	0.39	\$8.34	\$8.06	\$16,760	3.4%

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
35-3031	Waiters and Waitresses	1,700	13.8%	28.556	1.60	\$8.47	\$8.50	\$17,670	1.4%
35-3041	Food Servers, Nonrestaurant	80	0.0%	1.353	0.79	\$8.64	\$8.73	\$18,150	3.3%
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	160	25.4%	2.750	0.90	\$8.42	\$8.20	\$17,060	3.1%
35-9021	Dishwashers	360	5.5%	6.083	1.55	\$8.41	\$8.24	\$17,140	1.3%
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	160	12.3%	2.702	1.05	\$8.41	\$8.30	\$17,260	2.0%
37-0000	Building and Grounds Cleaning and Maintenance Occupations	2,990	3.5%	50.159	1.53	\$8.70	\$9.50	\$19,770	1.9%
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	200	3.9%	3.326	2.48	\$10.76	\$13.51	\$28,100	3.2%
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	40	10.3%	0.596	0.76	\$14.26	\$17.69	\$36,790	3.9%
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	1,290	4.6%	21.741	1.35	\$8.85	\$9.62	\$20,010	2.4%
37-2012	Maids and Housekeeping Cleaners	970	5.5%	16.225	2.37	\$8.41	\$8.27	\$17,190	1.5%
37-3011	Landscaping and Groundskeeping Workers	440	11.9%	7.356	1.15	\$8.55	\$8.67	\$18,030	1.9%
39-0000	Personal Care and Service Occupations	1,620	10.0%	27.260	0.97	\$9.06	\$10.55	\$21,950	3.9%
39-1021	First-Line Supervisors of Personal Service Workers	60	4.4%	0.947	0.89	\$20.66	\$20.26	\$42,140	3.5%
39-3091	Amusement and Recreation Attendants	170	8.1%	2.853	1.45	\$8.41	\$8.29	\$17,240	2.7%
39-5011	Barbers	(8)	(8)	(8)	(8)	\$10.42	\$10.28	\$21,380	3.6%
39-5012	Hairdressers, Hairstylists, and Cosmetologists	150	43.0%	2.594	0.93	\$8.78	\$9.29	\$19,320	9.3%
39-6011	Baggage Porters and Bellhops	270	0.9%	4.500	13.08	\$9.35	\$13.69	\$28,480	5.6%

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39-6012	Concierges	40	0.0%	0.697	3.95	\$10.35	\$10.36	\$21,540	1.7%
39-7011	Tour Guides and Escorts	100	13.3%	1.634	6.82	\$9.00	\$9.73	\$20,240	2.6%
39-9011	Childcare Workers	320	14.8%	5.329	1.08	\$8.64	\$8.62	\$17,930	3.0%
39-9021	Personal Care Aides	(8)	(8)	(8)	(8)	\$9.96	\$9.99	\$20,780	4.8%
39-9032	Recreation Workers	120	25.5%	2.072	0.88	\$9.01	\$9.78	\$20,340	2.7%
39-9041	Residential Advisors	30	0.7%	0.579	0.97	\$17.48	\$17.60	\$36,600	2.9%
41-0000	Sales and Related Occupations	3,890	3.4%	65.299	0.61	\$9.15	\$10.59	\$22,020	1.5%
41-1011	First-Line Supervisors of Retail Sales Workers	360	10.6%	6.036	0.65	\$12.41	\$13.57	\$28,230	2.8%
41-1012	First-Line Supervisors of Non-Retail Sales Workers	80	15.4%	1.384	0.75	\$18.79	\$19.34	\$40,220	3.0%
41-2011	Cashiers	1,440	10.6%	24.173	0.94	\$8.70	\$8.91	\$18,530	2.1%
41-2021	Counter and Rental Clerks	160	9.2%	2.619	0.80	\$8.90	\$9.22	\$19,180	1.6%
41-2022	Parts Salespersons	60	12.9%	1.081	0.66	\$10.25	\$10.42	\$21,670	2.6%
41-2031	Retail Salespersons	1,290	12.3%	21.724	0.65	\$9.04	\$10.04	\$20,880	2.3%
41-3011	Advertising Sales Agents	50	13.9%	0.798	0.71	\$11.70	\$15.18	\$31,580	4.4%
41-3021	Insurance Sales Agents	40	0.0%	0.690	0.28	\$14.78	\$18.65	\$38,790	1.7%
41-3041	Travel Agents	110	20.7%	1.870	3.56	\$11.80	\$12.73	\$26,480	2.3%
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	160	11.9%	2.666	0.25	\$10.93	\$12.29	\$25,570	3.9%
43-0000	Office and Administrative Support Occupations	10,630	1.5%	178.458	1.07	\$11.31	\$12.89	\$26,810	1.5%
43-1011	First-Line Supervisors of Office and Administrative Support Workers	700	5.0%	11.732	1.10	\$17.92	\$19.46	\$40,470	2.4%
43-2011	Switchboard Operators, Including Answering Service	60	1.4%	1.063	1.03	\$8.93	\$10.21	\$21,240	3.0%
43-3011	Bill and Account Collectors	200	12.1%	3.373	1.11	\$9.63	\$10.95	\$22,770	3.5%
43-3021	Billing and Posting Clerks	210	9.7%	3.476	0.92	\$11.15	\$12.30	\$25,590	4.8%
43-3031	Bookkeeping, Accounting, and	860	3.8%	14.356	1.12	\$12.17	\$13.01	\$27,060	1.6%

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
	Auditing Clerks								
43-3051	Payroll and Timekeeping Clerks	100	9.2%	1.755	1.28	\$13.26	\$13.45	\$27,970	2.7%
43-3061	Procurement Clerks	80	4.8%	1.400	2.55	\$14.60	\$14.81	\$30,800	4.6%
43-3071	Tellers	260	1.4%	4.319	1.02	\$10.16	\$10.20	\$21,210	1.8%
43-4051	Customer Service Representatives	1,190	4.4%	20.055	1.16	\$9.62	\$10.76	\$22,380	1.8%
43-4071	File Clerks	50	9.2%	0.883	0.69	\$9.20	\$9.77	\$20,320	2.0%
43-4081	Hotel, Motel, and Resort Desk Clerks	260	10.2%	4.342	2.48	\$8.70	\$8.96	\$18,650	1.8%
43-4131	Loan Interviewers and Clerks	50	16.1%	0.883	0.61	\$12.27	\$12.44	\$25,870	2.1%
43-4141	New Accounts Clerks	50	0.0%	0.803	1.69	\$12.51	\$12.74	\$26,500	2.2%
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	80	4.2%	1.380	1.21	\$13.55	\$14.45	\$30,060	2.3%
43-4171	Receptionists and Information Clerks	280	9.4%	4.622	0.61	\$9.14	\$10.30	\$21,420	3.6%
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	410	1.8%	6.938	7.02	\$15.51	\$15.20	\$31,610	6.7%
43-5011	Cargo and Freight Agents	90	8.8%	1.437	2.29	\$19.22	\$17.03	\$35,420	8.1%
43-5021	Couriers and Messengers	130	2.3%	2.233	3.44	\$9.01	\$10.44	\$21,710	5.0%
43-5032	Dispatchers, Except Police, Fire, and Ambulance	130	3.0%	2.173	1.53	\$14.77	\$15.48	\$32,200	2.1%
43-5051	Postal Service Clerks	30	0.0%	0.521	1.03	\$25.52	\$24.92	\$51,840	(8)
43-5052	Postal Service Mail Carriers	30	0.0%	0.571	0.23	\$26.69	\$25.43	\$52,900	(8)
43-5061	Production, Planning, and Expediting Clerks	550	3.9%	9.174	4.31	\$17.28	\$17.73	\$36,870	2.6%
43-5071	Shipping, Receiving, and Traffic Clerks	150	4.9%	2.596	0.48	\$16.43	\$15.09	\$31,400	5.0%
43-5081	Stock Clerks and Order Fillers	1,110	6.8%	18.609	1.34	\$9.11	\$10.32	\$21,470	2.3%
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	90	0.6%	1.434	2.70	\$14.68	\$13.62	\$28,320	3.1%
43-6011	Executive Secretaries	930	6.0%	15.657	2.11	\$13.94	\$14.90	\$30,980	2.3%

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
	and Executive Administrative Assistants								
43-6012	Legal Secretaries	40	8.2%	0.695	0.40	\$13.81	\$13.88	\$28,880	4.1%
43-6013	Medical Secretaries	50	22.8%	0.803	0.20	\$10.33	\$11.52	\$23,970	4.5%
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	300	6.3%	5.103	0.33	\$13.08	\$13.87	\$28,850	2.1%
43-9011	Computer Operators	80	1.7%	1.340	2.22	\$15.65	\$15.16	\$31,540	1.5%
43-9021	Data Entry Keyers	140	9.2%	2.337	1.42	\$9.07	\$9.78	\$20,350	2.6%
43-9022	Word Processors and Typists	190	1.9%	3.136	4.18	\$12.25	\$12.50	\$26,010	1.4%
43-9041	Insurance Claims and Policy Processing Clerks	50	24.8%	0.767	0.45	\$11.87	\$13.37	\$27,800	2.7%
43-9061	Office Clerks, General	1,300	3.2%	21.796	0.99	\$8.71	\$9.46	\$19,690	1.8%
47-0000	Construction and Extraction Occupations	5,650	3.9%	94.818	2.45	\$12.90	\$13.14	\$27,330	1.1%
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	240	6.9%	3.961	1.10	\$18.43	\$21.17	\$44,030	3.3%
47-2021	Brickmasons and Blockmasons	(8)	(8)	(8)	(8)	\$12.89	\$12.43	\$25,850	5.6%
47-2031	Carpenters	1,450	7.9%	24.397	5.41	\$13.41	\$13.53	\$28,150	1.5%
47-2051	Cement Masons and Concrete Finishers	870	6.0%	14.574	13.81	\$12.80	\$12.61	\$26,230	1.1%
47-2061	Construction Laborers	800	7.5%	13.389	2.20	\$8.94	\$9.40	\$19,560	2.3%
47-2073	Operating Engineers and Other Construction Equipment Operators	110	8.8%	1.899	0.73	\$13.40	\$14.14	\$29,410	2.7%
47-2111	Electricians	470	5.7%	7.955	1.99	\$16.25	\$16.30	\$33,900	2.3%
47-2141	Painters, Construction and Maintenance	210	11.3%	3.531	2.45	\$13.75	\$13.96	\$29,050	1.8%
47-2152	Plumbers, Pipefitters, and Steamfitters	220	7.6%	3.728	1.37	\$15.69	\$15.88	\$33,020	2.1%
47-2161	Plasterers and Stucco Masons	60	9.3%	1.085	6.10	\$10.76	\$10.76	\$22,380	2.7%
47-2171	Reinforcing Iron and Rebar Workers	230	11.6%	3.914	31.93	\$12.55	\$12.41	\$25,800	2.1%

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
47-2211	Sheet Metal Workers	90	8.7%	1.583	1.55	\$14.70	\$15.29	\$31,800	2.3%
47-2221	Structural Iron and Steel Workers	120	13.9%	2.092	4.72	\$13.28	\$13.27	\$27,610	1.5%
47-3012	Helpers--Carpenters	(8)	(8)	(8)	(8)	\$9.03	\$9.05	\$18,820	3.9%
47-3013	Helpers--Electricians	90	14.7%	1.582	3.11	\$9.91	\$10.05	\$20,900	2.4%
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	100	7.8%	1.669	4.16	\$9.40	\$10.09	\$20,990	2.7%
47-4011	Construction and Building Inspectors	60	18.2%	1.054	1.51	\$19.81	\$19.92	\$41,440	2.2%
49-0000	Installation, Maintenance, and Repair Occupations	3,700	2.2%	62.095	1.60	\$12.25	\$14.04	\$29,190	2.1%
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	270	4.5%	4.486	1.38	\$21.33	\$23.61	\$49,100	3.7%
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	110	3.1%	1.865	1.20	\$17.39	\$17.41	\$36,210	2.4%
49-2098	Security and Fire Alarm Systems Installers	60	3.8%	0.982	2.24	\$12.95	\$13.74	\$28,570	2.1%
49-3011	Aircraft Mechanics and Service Technicians	110	3.7%	1.803	1.97	\$25.75	\$24.91	\$51,810	4.4%
49-3021	Automotive Body and Related Repairers	80	14.7%	1.333	1.31	\$12.47	\$12.45	\$25,890	4.1%
49-3023	Automotive Service Technicians and Mechanics	200	9.1%	3.403	0.74	\$13.51	\$13.91	\$28,940	2.4%
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	90	10.3%	1.491	0.86	\$13.67	\$14.07	\$29,260	3.0%
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	200	5.0%	3.328	3.89	\$18.13	\$17.55	\$36,500	2.3%
49-3093	Tire Repairers and Changers	70	16.7%	1.251	1.69	\$8.95	\$9.64	\$20,060	7.1%
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	190	11.8%	3.118	1.73	\$15.07	\$15.62	\$32,500	3.1%
49-9041	Industrial Machinery Mechanics	80	0.7%	1.424	0.62	\$18.05	\$18.69	\$38,880	2.4%

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
49-9052	Telecommunications Line Installers and Repairers	140	6.0%	2.300	1.98	\$15.43	\$15.55	\$32,330	1.8%
49-9071	Maintenance and Repair Workers, General	1,510	3.3%	25.401	2.66	\$9.95	\$11.01	\$22,900	1.7%
49-9098	Helpers--Installation, Maintenance, and Repair Workers	320	18.7%	5.308	5.54	\$9.71	\$10.04	\$20,880	2.9%
49-9799	Installation, Maintenance, and Repair Workers, All Other*	70	24.0%	1.204	1.29	\$20.35	\$18.84	\$39,190	3.4%
51-0000	Production Occupations	1,710	3.4%	28.638	0.44	\$10.11	\$12.76	\$26,540	3.5%
51-1011	First-Line Supervisors of Production and Operating Workers	110	12.7%	1.870	0.43	\$20.94	\$19.41	\$40,380	5.1%
51-2041	Structural Metal Fabricators and Fitters	40	3.8%	0.754	1.27	\$14.41	\$13.51	\$28,100	4.0%
51-3011	Bakers	120	9.4%	2.017	1.73	\$8.69	\$9.12	\$18,970	3.1%
51-3021	Butchers and Meat Cutters	130	11.6%	2.179	2.14	\$9.02	\$10.71	\$22,270	7.1%
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	50	42.6%	0.871	0.68	\$9.26	\$9.87	\$20,520	5.1%
51-4041	Machinists	50	5.3%	0.787	0.27	\$16.36	\$15.80	\$32,870	3.1%
51-4121	Welders, Cutters, Solderers, and Brazers	160	10.2%	2.745	1.11	\$15.96	\$15.85	\$32,960	2.2%
51-6011	Laundry and Dry-Cleaning Workers	100	6.6%	1.669	1.06	\$8.40	\$8.18	\$17,020	2.6%
51-6021	Pressers, Textile, Garment, and Related Materials	90	13.2%	1.509	3.67	\$8.45	\$8.35	\$17,380	4.3%
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	50	23.4%	0.816	0.24	\$11.45	\$12.66	\$26,330	4.2%
51-9198	Helpers--Production Workers	210	6.5%	3.457	1.05	\$8.83	\$8.84	\$18,390	2.6%
51-9399	Production Workers, All Other*	50	27.2%	0.831	0.45	\$8.80	\$9.23	\$19,190	5.9%
53-0000	Transportation and Material Moving Occupations	3,740	2.6%	62.819	0.93	\$10.59	\$14.07	\$29,270	6.8%
53-1021	First-Line Supervisors of Helpers, Laborers,	70	7.9%	1.190	0.92	\$18.65	\$18.62	\$38,720	3.0%

Occupation code	Occupation title	Employment	Employment RSE	Employment per 1000 jobs	Location quotient	Median hourly wage	Mean hourly wage	Annual mean wage	Mean wage RSE
	<u>and Material Movers, Hand</u>								
53-1031	<u>First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators</u>	80	4.4%	1.326	0.86	\$21.11	\$20.86	\$43,380	4.9%
53-3021	<u>Bus Drivers, Transit and Intercity</u>	290	9.1%	4.812	3.50	\$8.97	\$9.25	\$19,250	2.8%
53-3031	<u>Driver/Sales Workers</u>	190	19.2%	3.178	1.05	\$8.93	\$9.21	\$19,160	3.4%
53-3032	<u>Heavy and Tractor-Trailer Truck Drivers</u>	530	7.7%	8.857	0.75	\$12.73	\$13.03	\$27,100	2.5%
53-3033	<u>Light Truck or Delivery Services Drivers</u>	470	8.3%	7.882	1.31	\$9.18	\$9.68	\$20,140	1.7%
53-3041	<u>Taxi Drivers and Chauffeurs</u>	90	4.7%	1.436	1.10	\$8.55	\$8.55	\$17,790	2.7%
53-6031	<u>Automotive and Watercraft Service Attendants</u>	70	20.3%	1.184	1.49	\$8.40	\$8.10	\$16,860	3.6%
53-7021	<u>Crane and Tower Operators</u>	60	5.3%	1.083	3.38	\$19.53	\$19.19	\$39,920	3.3%
53-7032	<u>Excavating and Loading Machine and Dragline Operators</u>	80	17.5%	1.353	3.65	\$14.60	\$14.85	\$30,890	1.7%
53-7051	<u>Industrial Truck and Tractor Operators</u>	130	13.5%	2.183	0.56	\$15.66	\$15.02	\$31,240	4.0%
53-7061	<u>Cleaners of Vehicles and Equipment</u>	240	16.0%	3.949	1.74	\$8.52	\$8.39	\$17,460	2.7%
53-7062	<u>Laborers and Freight, Stock, and Material Movers, Hand</u>	340	4.9%	5.789	0.36	\$9.40	\$11.35	\$23,610	3.8%
53-7064	<u>Packers and Packagers, Hand</u>	230	8.4%	3.904	0.75	\$8.43	\$8.28	\$17,220	3.0%
53-7081	<u>Refuse and Recyclable Material Collectors</u>	70	25.5%	1.216	1.27	\$9.45	\$11.04	\$22,950	6.9%

[About May 2011 National, State, Metropolitan, and Nonmetropolitan Area Occupational Employment and Wage Estimates](#)

- (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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Occupational Employment Statistics

Technical Notes for May 2011 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-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 2011 estimates are based on responses from six semiannual panels collected over a 3-year period: May 2011, November 2010, May 2010, November 2009, May 2009, and November 2008. The overall national response rate for the six panels is 77.3 percent based on establishments and 73.3 percent based on employment. The unweighted employment of sampled establishments across all six semiannual panels represents approximately 62.2 percent of total national employment.

The occupational coding system

The OES survey categorizes workers into nearly 800 detailed occupations based on the 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. The May 2011 and May 2010 OES estimates are based in part on data collected using the 2010 SOC system. Previous estimates were based on the 2000 SOC.

Almost all the occupations in this release are 2010 SOC occupations; however, some are not. In these cases, an estimate for a temporary occupation was created from data reported for one or more occupations in the 2000 SOC combined with data reported for one or more 2010 SOC occupations. Some occupations have the same title as a 2010 SOC occupation, but not the same content. These occupations are marked with an asterisk (*) and given a temporary code for the OES data. The May 2012 OES data will reflect the full set of detailed occupations in the 2010 SOC. For a list of all occupations, including 2010 SOC occupations, and how data collected on two structures were combined, see the OES Frequently Asked Questions online at www.bls.gov/oes/oes_ques.htm#Ques41.

For more information about the SOC system, please see the Bureau of Labor Statistics Web site at <http://www.bls.gov/soc/>.

The industry coding system

The OES survey uses the 2007 North American Industry Classification System (NAICS). For more information about NAICS, see the BLS Web site at <http://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 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 2010 and May 2011 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 2011 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
group	Contains "major" if this is a SOC major group occupation, and "total" if it is a cross occupational industry or area total, otherwise this column is blank
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	GROUP	TOT_EMP	EMP_PSE	JOBS_1000	LOC_Q	H_MEAN	A_MEAN	FEAN_PSE	H_PCT10	H_PCT25	H_MEDIAN	H_PCT75	H_PCT90	A_PCT10	A_PCT25	A_MEDIAN	A_PCT75	
00-000	All Occupations	total	59,560	0.9	1000.000	1.00	15.31	31,840	2.2	7.94	8.81	11.92	18.08	26.90	16.520	18.330	24,780	37,610	
11-0000	Management Occupations	major	5,080	3.5	85,229	1.77	28.50	59,280	2.4	11.90	16.54	23.89	35.04	49.56	24,750	34,390	49,680	72,880	
11-1011	Chief Executives		870	18.1	14,537	6.97	39.73	82,650	8.7	8.62	15.14	32.78	54.91	83.29	17,930	31,480	68,180	114,210	
11-1021	General and Operations Managers		1,880	3.7	31,620	2.25	26.89	55,930	2.9	12.65	16.57	22.90	33.24	46.52	26,310	34,460	47,630	69,140	
11-2011	Advertising and Promotions Managers		30	9.1	0.541	2.26	22.12	46,020	3.2	11.69	15.79	20.87	25.85	34.38	24,310	32,850	43,400	53,770	
11-2021	Marketing Managers		120	11.6	2,047	1.56	21.49	44,690	3.0	12.34	14.02	20.71	27.46	33.09	25,660	29,160	43,070	57,120	
11-2022	Sales Managers		270	4.0	4,530	1.77	23.30	48,470	2.4	12.81	16.55	21.09	28.39	36.90	26,650	34,420	43,870	59,060	
11-3011	Administrative Services Managers		360	3.8	6,063	3.12	21.80	45,350	1.6	11.75	16.18	20.49	25.95	32.32	24,450	33,660	42,610	53,970	
11-3021	Computer and Information Systems Managers		50	5.5	0.819	0.35	25.80	53,650	3.4	8.76	16.74	23.01	34.76	45.54	18,230	34,820	47,870	72,300	
11-3031	Financial Managers		250	4.4	4,211	1.13	31.04	64,570	2.5	16.32	20.83	28.05	35.95	51.51	33,950	43,330	58,350	74,780	
11-3061	Purchasing Managers		70	8.0	1,175	2.25	20.39	42,410	2.2	12.89	15.71	18.36	22.88	31.19	26,820	32,670	38,180	47,590	
11-3071	Transportation, Storage, and Distribution Managers		70	4.3	1,199	1.67	31.11	64,700	4.8	15.64	21.20	27.78	44.56	51.77	32,540	44,090	57,780	92,690	
11-9021	Construction Managers		130	11.8	2,141	1.41	25.14	52,290	4.1	14.26	16.60	22.47	29.34	43.07	29,660	34,530	46,740	61,020	
11-9033	Education Administrators, Postsecondary		30	0.0	0.507	0.57	35.43	73,690	2.0	24.29	27.31	33.63	41.81	50.47	50,520	56,810	69,940	86,970	
11-9041	Architectural and Engineering Managers		60	23.2	0.974	0.68	35.24	73,300	5.9	17.93	26.05	34.07	47.42	54.69	37,290	54,190	70,860	98,640	
11-9051	Food Service Managers		290	14.0	4,849	3.38	15.50	32,250	5.2	10.13	11.33	14.54	18.70	21.86	21,070	23,570	30,250	38,900	
11-9141	Property, Real Estate, and Community Association Managers		70	14.4	1,122	0.94	19.84	41,270	3.0	11.23	13.42	19.34	23.19	28.91	23,350	27,910	40,220	48,230	
11-9199	Managers, All Other		40	0.0	0.714	0.27	*	*	*	*	*	*	*	*	*	*	*	*	*
13-0000	Business and Financial Operations Occupations	major	2,270	3.9	38,100	0.79	23.15	48,160	4.4	11.74	15.68	21.20	28.69	37.16	24,430	32,610	44,100	59,670	
13-1022	Wholesale and Retail Buyers, Except Farm Products		60	35.7	1,004	1.22	16.58	34,480	14.2	9.84	10.99	14.14	23.52	27.16	20,470	22,860	29,420	48,930	
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products		180	1.0	3,036	1.42	23.79	49,480	5.2	11.65	15.90	21.87	31.71	38.60	24,230	33,070	45,490	65,960	
13-1031	Claims Adjusters, Examiners, and Investigators		50	2.0	0.876	0.43	21.36	44,440	1.8	12.98	15.97	18.52	26.46	33.56	27,000	33,230	38,520	55,030	
13-1041	Compliance Officers		150	1.5	2,440	1.49	29.27	60,890	2.5	18.92	24.79	31.71	37.28	36.00	39,360	51,560	65,960	68,170	
13-1051	Cost Estimators		**	**	**	**	35.74	74,340	12.1	15.58	20.95	35.08	51.51	55.35	32,410	43,570	72,960	107,150	
13-1078	Human Resources, Training, and Labor Relations Specialists, All Other*		120	2.3	2,043	0.60	22.86	47,550	2.1	14.51	17.30	21.27	26.32	34.89	30,180	35,980	44,250	54,740	
13-1111	Management Analysts		130	0.4	2,121	0.50	26.84	55,830	1.9	16.04	19.61	26.45	32.64	39.12	33,370	40,790	55,020	67,880	
13-1121	Meeting, Convention, and Event Planners*		40	3.2	0.658	1.32	13.05	27,150	2.2	9.35	10.82	12.96	15.20	17.44	19,440	22,510	26,950	31,620	
13-1151	Training and Development Specialists		40	2.9	0.631	0.39	18.53	38,550	5.7	9.71	11.16	17.13	20.93	32.36	20,190	23,210	35,620	43,530	
13-2011	Accountants and Auditors		600	3.7	9,995	1.18	19.32	40,190	1.3	11.57	14.98	18.26	22.50	28.17	24,060	31,160	37,970	46,800	
13-2031	Budget Analysts		50	0.0	0.782	1.76	23.76	49,410	1.9	15.56	18.79	22.65	27.84	34.39	32,350	39,070	47,110	57,910	
13-2053	Insurance Underwriters		140	13.7	2,272	3.14	14.27	29,680	6.8	8.40	9.70	13.71	17.69	21.53	17,460	20,180	28,520	36,800	
13-2072	Loan Officers		70	1.8	1,216	0.55	21.36	44,430	1.4	12.69	14.71	18.55	25.61	38.06	26,400	30,590	38,580	53,260	
13-2082	Tax Preparers		40	4.2	0.636	1.38	16.52	34,350	2.3	10.25	11.49	16.33	21.22	23.55	21,330	23,900	33,960	44,140	
15-0000	Computer and Mathematical Occupations	major	670	2.4	11,325	0.43	20.59	42,830	3.0	10.41	13.82	19.15	24.27	35.07	21,660	28,750	39,830	50,480	
15-1121	Computer Systems Analysts		60	2.1	1,085	0.29	21.23	44,160	1.7	15.97	18.71	21.02	23.82	27.23	33,220	38,910	43,720	49,540	
15-1131	Computer Programmers		60	0.0	0.965	0.39	21.50	44,720	1.7	13.60	16.75	21.15	25.53	28.71	28,280	34,830	43,990	53,090	
15-1142	Network and Computer Systems Administrators*		80	4.0	1,347	0.51	24.14	50,210	2.0	11.91	14.52	22.99	30.64	37.84	24,780	30,200	47,820	63,730	
15-1150	Computer Support Specialists		300	4.8	5,119	1.04	15.76	32,790	2.9	9.04	11.59	15.06	19.91	22.62	18,800	24,110	31,310	41,410	
17-0000	Architecture and Engineering Occupations	major	970	5.3	16,329	0.91	26.69	55,510	3.3	14.29	17.55	24.08	33.99	43.66	29,710	36,510	50,080	69,230	
17-1011	Architects, Except Landscape and Naval		90	46.9	1,454	2.23	25.86	53,790	6.5	15.63	16.84	19.52	32.68	46.93	32,500	35,020	40,610	67,970	
17-2051	Civil Engineers		310	8.0	5,183	2.62	29.60	61,570	4.6	15.94	19.89	25.96	35.85	49.92	33,160	41,370	54,000	74,570	
17-2071	Electrical Engineers		70	18.7	1,239	1.03	33.52	69,730	9.4	20.36	25.84	32.66	40.95	51.09	42,350	53,740	67,940	85,180	
17-2081	Environmental Engineers		40	0.6	0.643	1.64	31.64	65,820	2.0	18.27	23.74	30.97	40.23	44.00	38,000	49,390	64,420	83,670	
17-3011	Architectural and Civil Drafters		80	20.3	1,264	1.89	17.99	37,410	5.0	9.41	12.87	17.42	22.58	26.90	19,560	26,770	36,240	46,960	
17-3022	Civil Engineering Technicians		30	26.1	0.554	0.99	17.46	36,310	8.1	8.60	15.42	17.95	20.99	22.73	17,900	32,070	37,340	43,670	
17-3023	Electrical and Electronics Engineering Technicians		90	9.6	1,459	1.25	22.68	47,170	1.8	12.43	16.05	21.31	29.89	34.40	25,850	33,390	44,330	62,170	
19-0000	Life, Physical, and Social Science Occupations	major	360	2.0	6,051	0.72	21.83	45,400	1.3	10.51	13.77	18.77	28.23	37.71	21,850	28,640	39,040	58,710	
19-2041	Environmental Scientists and Specialists, Including Health		50	2.6	0.803	1.24	27.26	56,690	1.8	16.15	19.07	25.75	34.40	41.23	33,590	39,670	53,560	71,540	
19-4091	Environmental Science and Protection Technicians, Including Health		40	14.8	0.749	3.17	14.34	29,820	2.6	9.93	10.57	11.65	19.30	21.53	20,660	22,000	24,220	40,150	
21-0000	Community and Social Service Occupations	major	550	7.2	9,159	0.62	17.49	36,380	2.7	7.65	12.18	16.12	22.34	27.87	17,990	25,340	33,540	46,460	
21-1022	Healthcare Social Workers		30	29.4	0.517	0.50	20.19	42,000	3.8	15.63	16.89	19.38	23.34	26.83	32,510	35,140	40,310	48,570	
21-1093	Social and Human Service Assistants		100	17.1	1,734	0.62	13.00	27,040	3.5	8.25	9.60	13.03	15.73	18.16	17,150	19,960	27,090	32,720	
21-2011	Clergy		130	26.8	2,116	6.38	13.59	28,270	4.8	7.95	8.76	12.57	14.68	25.38	16,550	18,230	26,150	30,520	
23-0000	Legal Occupations	major	240	10.1	4,104	0.53	31.09	64,660	5.4	11.67	17.23	26.58	41.91	53.31	24,280	35,840	55,290	87,160	
23-1011	Lawyers		130	4.5	2,114	0.47	40.85	84,970	3.5	21.47	30.16	39.81	45.59	59.41	44,660	62,730	82,800	94,830	
23-2093	Title Examiners, Abstractors, and Searchers		60	36.6	1,007	2.60	13.55	28,180	2.1	8.16	9.13	13.51	16.69	18.24	16,980	18,990	28,090	34,710	
25-1123	English Language and Literature Teachers, Postsecondary		40	0.0	0.628	1.11	*	53,160	1.8	*	*	*	*	*	33,550	40,750	48,540	64,790	
25-1194	Vocational Education Teachers, Postsecondary		40	0.0	0.705	0.72	19.85	41,280	2.1	8.41	15.72	20.60	25.39	29.61	17,490	32,690	42,850	52,810	
25-2011	Preschool Teachers, Except Special Education		100	9.6	1,755	0.64	11.59	24,110</											

OCC_CODE	OCC_TITLE	GROUP	TOT_EMP	EMP_PRSE	JOBS_1000	LOC_Q	H_MEAN	A_MEAN	FEAN_PRSE	H_PCT10	H_PCT25	H_MEDIAN	H_PCT75	A_PCT90	A_PCT10	A_PCT25	A_MEDIAN	A_PCT75
25-4031	Library Technicians		40	0.0	0.648	0.78	13.59	28.260	1.9	9.56	11.25	13.81	16.37	17.70	19.890	23.410	28.720	34.060
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	major	530	6.9	8.834	0.66	14.09	29.310	3.5	8.14	9.26	12.22	15.04	24.79	16.940	19.260	25.410	31.280
27-1023	Floral Designers		40	16.8	0.643	1.75	9.48	19.730	4.7	7.74	8.21	8.98	10.62	13.12	16.100	17.070	18.690	22.080
27-1024	Graphic Designers		70	6.8	1.093	0.73	13.87	28.860	4.0	9.92	10.66	11.93	16.02	21.53	20.640	22.170	24.820	33.330
27-1026	Merchandise Displayers and Window Trimmers		30	39.0	0.505	0.96	8.88	18.480	8.7	7.64	8.02	8.65	9.28	12.42	15.900	16.680	17.980	19.300
27-3011	Radio and Television Announcers		30	22.0	0.566	2.29	12.69	26.400	2.6	7.90	8.76	12.64	14.51	17.37	16.430	18.220	26.290	30.170
27-3022	Reporters and Correspondents		50	6.3	0.922	2.61	13.36	27.790	4.0	10.39	11.81	13.08	14.28	15.01	21.610	24.560	27.200	29.710
27-4021	Photographers		50	13.1	0.883	2.08	11.20	23.300	3.8	8.01	8.90	10.39	11.79	17.10	16.670	18.510	21.600	24.530
29-0000	Healthcare Practitioners and Technical Occupations	major	1,520	2.8	25.554	0.44	28.74	59.770	6.3	10.19	14.08	20.47	30.12	53.60	21.200	29.290	42.580	62.640
29-1031	Dietitians and Nutritionists		40	3.2	0.653	1.49	17.37	36.140	3.2	8.78	11.06	16.84	22.62	26.76	18.250	23.000	35.030	47.050
29-1051	Pharmacists		50	15.4	0.843	0.40	40.25	83.720	9.1	21.15	25.61	45.35	52.32	56.18	43.980	53.270	94.320	108.820
29-1062	Family and General Practitioners		60	7.0	0.957	1.21	92.76	192.940	12.4	33.64	62.73	#	#	#	69.960	130.490	#	#
29-1111	Registered Nurses*		450	2.8	7.549	0.36	25.10	52.210	1.7	16.34	19.35	24.84	30.02	35.19	33.990	40.250	51.680	62.440
29-2012	Medical and Clinical Laboratory Technicians		100	15.3	1.692	1.38	13.97	29.050	3.8	9.89	10.81	13.11	16.91	20.18	20.560	22.490	27.260	35.180
29-2021	Dental Hygienists		30	12.2	0.515	0.36	18.71	38.930	8.6	12.06	15.82	19.54	21.97	24.69	25.090	32.910	40.650	45.710
29-2037	Radiologic Technologists and Technicians*		50	9.6	0.831	0.48	19.27	40.090	1.8	11.07	13.38	16.92	23.08	32.44	23.030	27.830	35.190	48.010
29-2052	Pharmacy Technicians		130	9.0	2.141	0.80	11.64	24.210	6.0	8.29	9.53	11.07	13.73	16.49	17.250	19.820	23.020	28.570
29-2061	Licensed Practical and Licensed Vocational Nurses		100	7.5	1.642	0.29	17.14	35.650	1.7	12.48	13.91	16.86	20.58	22.44	25.950	28.930	35.060	42.810
29-2071	Medical Records and Health Information Technicians		100	7.2	1.619	1.15	11.75	24.440	5.2	7.84	8.57	10.74	14.49	17.66	16.310	17.830	22.340	30.130
29-9011	Occupational Health and Safety Specialists		60	1.3	0.950	2.10	24.35	50.650	1.4	16.18	18.45	23.30	28.43	33.83	33.650	38.380	48.470	59.120
31-0000	Healthcare Support Occupations	major	770	10.9	12.904	0.42	11.89	24.740	2.4	8.03	9.05	10.92	13.61	16.85	16.700	18.820	22.710	28.300
31-1012	Nursing Aides, Orderlies, and Attendants*		190	19.0	3.106	0.27	10.92	22.720	2.4	8.50	9.66	10.61	11.53	14.44	17.690	20.090	22.070	23.980
31-9011	Dental Assistants		100	12.5	1.610	3.24	9.05	18.830	3.2	7.57	7.92	8.50	9.08	9.97	15.750	16.470	17.680	18.890
31-9091	Dental Assistants		160	14.7	2.767	1.20	14.11	29.340	4.6	8.34	9.82	12.95	17.32	23.18	17.340	20.430	26.930	36.020
31-9092	Medical Assistants		110	12.9	1.914	0.46	11.06	23.010	2.6	7.97	8.89	10.47	12.60	14.98	16.570	18.500	21.770	26.200
31-9096	Veterinary Assistants and Laboratory Animal Caretakers		40	35.4	0.599	1.06	8.65	17.990	3.8	7.62	7.99	8.60	9.22	9.92	15.840	16.610	17.890	19.170
31-9799	Healthcare Support Workers, All Other*		30	25.9	0.557	0.36	17.49	36.380	15.0	10.09	10.98	13.04	16.08	18.48	20.990	22.850	27.110	33.450
33-0000	Protective Service Occupations	major	2,380	0.8	39.980	1.60	14.73	30.640	5.7	7.86	8.60	13.33	19.85	24.05	16.340	17.890	27.730	41.280
33-1099	First-Line Supervisors of Protective Service Workers, All Other		40	5.8	0.742	1.70	*	*	*	*	*	*	*	*	*	*	*	*
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers		110	0.0	1.840	1.92	9.20	19.130	2.0	7.61	8.02	8.71	9.60	13.04	15.820	16.690	18.120	19.980
33-9093	Transportation Security Screeners* (federal only)		160	0.0	2.720	7.70	15.83	32.930	*	13.42	13.43	15.75	16.96	19.47	27.920	27.990	32.750	35.270
35-0000	Food Preparation and Serving Related Occupations	major	6,090	4.3	102.332	1.17	8.77	18.250	1.0	7.58	7.94	8.54	9.14	10.55	15.770	16.520	17.770	19.020
35-1011	Chefs and Head Cooks		180	6.9	2.955	4.20	15.50	32.230	2.6	8.82	10.76	13.92	18.69	24.76	18.340	22.380	28.950	38.880
35-1012	First-Line Supervisors of Food Preparation and Serving Workers		270	9.8	4.456	0.73	10.46	21.750	2.3	7.77	8.43	9.67	12.07	14.86	16.170	17.540	20.100	25.100
35-2011	Cooks, Fast Food		150	26.3	2.480	0.63	8.27	17.210	3.2	7.56	7.89	8.43	8.98	9.30	15.730	16.410	17.540	18.670
35-2012	Cooks, Institution and Cafeteria		140	2.3	2.371	0.77	10.40	21.630	3.2	8.27	9.51	10.38	11.28	12.60	17.210	19.780	21.580	23.460
35-2014	Cooks, Restaurant		800	12.7	13.402	1.82	8.76	18.210	1.6	7.60	7.98	8.62	9.26	10.74	15.800	16.590	17.920	19.250
35-2015	Cooks, Short Order		60	13.0	1.001	0.76	8.20	17.060	4.4	7.49	7.81	8.35	8.88	9.21	15.570	16.240	17.360	18.480
35-2021	Food Preparation Workers		880	11.0	14.851	2.46	8.45	17.580	1.9	7.57	7.91	8.47	9.03	9.39	15.750	16.450	17.620	18.780
35-3011	Barenders		170	17.8	2.923	0.73	8.39	17.440	2.2	7.58	7.91	8.47	9.03	9.38	15.760	16.460	17.620	18.790
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food		900	20.9	15.110	0.69	8.22	17.100	2.1	7.56	7.87	8.41	8.94	9.26	15.710	16.380	17.490	18.590
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop		80	31.5	1.340	0.39	8.06	16.760	3.4	7.52	7.82	8.34	8.85	9.16	15.630	16.270	17.340	18.410
35-3031	Waiters and Waitresses		1,700	13.8	28.556	1.60	8.50	17.670	1.4	7.57	7.91	8.47	9.03	9.42	15.740	16.440	17.620	18.790
35-3041	Food Servers, Nonrestaurant		80	0.0	1.353	0.79	8.73	18.150	3.3	7.63	8.01	8.64	9.28	10.34	15.860	16.650	17.980	19.300
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers		160	25.4	2.750	0.90	8.20	17.060	3.1	7.57	7.89	8.42	8.95	9.27	15.750	16.410	17.520	18.620
35-9021	Dishwashers		360	5.5	6.083	1.55	8.24	17.140	1.3	7.55	7.88	8.41	8.95	9.27	15.710	16.380	17.490	18.610
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop		160	12.3	2.702	1.05	8.30	17.260	2.0	7.54	7.87	8.41	8.95	9.28	15.690	16.360	17.490	18.610
37-0000	Building and Grounds Cleaning and Maintenance Occupations	major	2,990	3.5	50.159	1.53	9.50	19.770	1.9	7.60	8.02	8.70	9.49	13.43	15.820	16.670	18.100	19.730
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers		200	3.9	3.326	2.48	13.51	28.100	3.2	7.88	8.70	10.76	17.10	23.33	16.400	18.100	22.380	35.560
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers		40	10.3	0.596	0.76	17.69	36.790	3.9	9.81	11.08	14.26	21.25	27.08	20.410	23.040	29.650	44.210
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners		1,290	4.6	21.741	1.35	9.62	20.010	2.4	7.63	8.09	8.85	10.85	13.64	15.870	16.830	18.410	22.570
37-2012	Maids and Housekeeping Cleaners		970	5.5	16.225	2.37	8.27	17.190	1.5	7.55	7.87	8.41	8.95	9.27	15.700	16.370	17.490	18.610
37-3011	Landscaping and Groundskeeping Workers		440	11.9	7.356	1.15	8.67	18.030	1.9	7.57	7.94	8.55	9.17	10.66	15.750	16.510	17.790	19.070
39-0000	Personal Care and Service Occupations	major	1,620	10.0	27.260	0.97	10.55	21.950	3.9	7.67	8.19	9.06	10.96	18.61	15.950	17.040	18.850	22.810
39-1021	First-Line Supervisors of Personal Service Workers		60	4.4	0.947	0.89	20.26	42.140	3.5	10.13	14.90	20.66	25.77	29.20	21.070	31.000	42.980	53.610
39-3091	Amusement and Recreation Attendants		170	8.1	2.853	1.45	8.29	17.240	2.7	7.53	7.86	8.41	8.97	9.34	15.660	16.350	17.500	18.650
39-5011	Barbers	**	**	**	**	**	10.28	21.380	3.6	9.43	9.79	10.42	11.05	11.42	19.620	20.370	21.670	23.970
39-5012	Hairdressers, Hairstylists, and Cosmetologists		150	43.0	2.594	0.93	9.29	19.320	9.3	7.57	8.02	8.78	10.01	11.23	15.740	16.680	18.260	20.830
39-6011	Baggage Porters and Bellhops		270	0.9	4.500	13.08	13.69	28.480	5.6									

OCC_CODE	OCC_TITLE	GROUP	TOT_EMP	EMP_PRSE	JOBS_1000	LOC_Q	H_MEAN	A_MEAN	FEAN	PRSE	H_PCT10	H_PCT25	H_MEDIAN	H_PCT75	H_PCT90	A_PCT10	A_PCT25	A_MEDIAN	A_PCT75	A_PCT90
39-9011	Childcare Workers		320	14.8	5,329	1.08	8.62	17,930	3.0	7.60	7.99	8.64	9.29	10.70	15.810	16,620	17,970	19,320	19,320	19,320
39-9021	Personal Care Aides		**	**	**	**	9.99	20,780	4.8	7.85	8.75	9.96	10.96	11.72	16.320	18,190	20,710	22,800	22,800	22,800
39-9032	Recreation Workers		120	25.5	2,072	0.88	9.78	20,340	2.7	7.69	8.19	9.01	10.26	11.43	16.000	17,030	18,740	21,330	21,330	21,330
39-9041	Residential Advisors		30	0.7	0,579	0.97	17.60	36,600	2.9	14.86	15.85	17.48	19.89	22.23	30.900	32,960	36,360	41,370	41,370	41,370
41-0000	Sales and Related Occupations	major	3,890	3.4	65,299	0.61	10.59	22,020	1.5	7.77	8.29	9.15	10.48	14.71	16,160	17,240	19,020	23,770	23,770	23,770
41-1011	First-Line Supervisors of Retail Sales Workers		360	10.6	6,036	0.65	13.57	28,230	2.8	8.74	10.21	12.41	15.46	19.76	18,190	21,240	25,810	32,150	32,150	32,150
41-1012	First-Line Supervisors of Non-Retail Sales Workers		80	15.4	1,384	0.75	19.34	40,220	3.0	10.86	13.02	18.79	24.48	29.57	22,580	27,080	39,080	50,920	50,920	50,920
41-2011	Cashiers		1,440	10.6	24,173	0.94	8.91	18,530	2.1	7.67	8.06	8.70	9.36	11.35	15,960	16,760	18,100	19,470	19,470	19,470
41-2021	Counter and Rental Clerks		160	9.2	2,619	0.80	9.22	19,180	1.6	7.73	8.17	8.90	9.76	11.25	16,080	16,990	18,510	20,300	20,300	20,300
41-2022	Parts Salespersons		60	12.9	1,081	0.66	10.42	21,670	2.6	7.94	8.75	10.25	11.59	13.94	16,520	18,190	21,310	24,110	24,110	24,110
41-2031	Retail Salespersons		1,290	12.3	21,724	0.65	10.04	20,880	2.3	7.77	8.25	9.04	10.96	13.83	16,160	17,150	18,810	22,800	22,800	22,800
41-3011	Advertising Sales Agents		50	13.9	0,798	0.71	15.18	31,580	4.4	9.55	10.37	11.70	17.27	29.13	19,860	21,580	24,330	35,920	35,920	35,920
41-3021	Insurance Sales Agents		40	0.0	0,690	0.28	18.65	38,790	1.7	8.54	10.54	14.78	27.09	32.72	17,760	21,910	30,740	56,350	56,350	56,350
41-3041	Travel Agents		110	20.7	1,870	3.56	12.73	26,480	2.3	8.29	9.76	11.80	14.29	18.90	17,250	20,310	24,550	29,730	29,730	29,730
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products		160	11.9	2,666	0.25	12.29	25,570	3.9	8.05	8.97	10.93	14.52	18.17	16,740	18,650	22,520	33,190	33,190	33,190
43-0000	Office and Administrative Support Occupations	major	10,630	1.5	178,458	1.07	12.89	26,810	1.5	7.88	8.83	11.31	15.96	20.65	16,390	18,360	23,520	33,190	33,190	33,190
43-1011	First-Line Supervisors of Office and Administrative Support Workers		700	5.0	11,732	1.10	19.46	40,470	2.4	11.27	13.44	17.92	23.99	29.71	23,430	27,950	37,270	49,890	49,890	49,890
43-2011	Switchboard Operators, Including Answering Service		60	1.4	1,063	1.03	10.21	21,240	3.0	7.71	8.17	8.93	11.45	16.76	16,030	16,980	18,570	23,810	23,810	23,810
43-3011	Bill and Account Collectors		200	12.1	3,373	1.11	10.95	22,770	3.5	7.84	8.50	9.63	13.10	16.45	16,310	17,670	20,020	27,250	27,250	27,250
43-3021	Billing and Posting Clerks		210	9.7	3,476	0.92	12.30	25,590	4.8	8.03	9.01	11.15	14.37	20.01	16,700	18,750	23,200	29,900	29,900	29,900
43-3031	Bookkeeping, Accounting, and Auditing Clerks		860	3.8	14,356	1.12	13.01	27,060	1.6	8.20	9.46	12.17	15.51	19.47	17,050	19,670	25,320	32,260	32,260	32,260
43-3051	Payroll and Timekeeping Clerks		100	9.2	1,755	1.28	13.45	27,970	2.7	8.34	9.95	13.26	16.61	18.49	17,350	20,690	27,570	34,540	34,540	34,540
43-3061	Procurement Clerks		80	4.8	1,400	2.55	14.81	30,800	4.6	8.56	10.42	14.60	18.76	20.38	17,800	21,680	30,360	39,020	39,020	39,020
43-3071	Tellers		260	1.4	4,319	1.02	10.21	21,210	1.8	7.95	8.81	10.16	11.29	12.78	16,530	18,330	21,130	23,480	23,480	23,480
43-4051	Customer Service Representatives		1,190	4.4	20,055	1.16	10.76	22,380	1.8	7.80	8.43	9.62	12.79	15.04	16,220	17,540	20,010	26,610	26,610	26,610
43-4071	File Clerks		50	9.2	0,883	0.69	9.77	20,320	2.0	7.73	8.28	9.20	11.44	13.36	16,080	17,230	19,140	23,800	23,800	23,800
43-4081	Hotel, Motel, and Resort Desk Clerks		260	10.2	4,342	2.48	8.96	18,650	1.8	7.64	8.04	8.70	9.40	11.45	15,890	16,720	18,090	19,560	19,560	19,560
43-4131	Loan Interviewers and Clerks		50	16.1	0,883	0.61	12.44	25,870	2.1	8.93	10.33	12.27	14.51	16.89	18,580	21,490	25,520	30,190	30,190	30,190
43-4141	New Accounts Clerks		50	0.0	0,803	1.69	12.74	26,500	2.2	10.11	10.98	12.51	14.11	15.61	21,040	22,830	26,020	29,360	29,360	29,360
43-4161	Human Resources Assistants, Except Payroll and Timekeeping		80	4.2	1,380	1.21	14.45	30,060	2.3	8.43	10.08	13.55	17.65	23.49	17,530	20,960	28,180	36,720	36,720	36,720
43-4171	Receptionists and Information Clerks		280	9.4	4,622	0.61	10.30	21,420	3.6	7.75	8.27	9.14	11.89	15.72	16,120	17,200	19,010	24,740	24,740	24,740
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks		410	1.8	6,938	7.02	15.20	31,610	6.7	8.07	9.10	15.51	20.80	22.37	16,780	18,930	32,270	43,260	43,260	43,260
43-5011	Cargo and Freight Agents		90	8.8	1,437	2.29	17.03	35,420	8.1	9.21	11.90	19.22	21.29	22.60	19,170	24,740	39,970	44,280	44,280	44,280
43-5021	Couriers and Messengers		130	2.3	2,233	3.44	10.44	21,710	5.0	7.72	8.20	9.01	12.02	16.06	16,050	17,060	18,740	25,010	25,010	25,010
43-5032	Dispatchers, Except Police, Fire, and Ambulance		130	3.0	2,173	1.53	15.48	32,200	2.1	8.79	10.71	14.77	18.49	23.58	18,290	22,280	30,720	38,460	38,460	38,460
43-5051	Postal Service Clerks		30	0.0	0,521	1.03	24.92	51,840	*	22.94	23.43	25.52	26.99	26.70	45,070	49,330	55,530	55,530	55,530	55,530
43-5052	Postal Service Mail Carriers		30	0.0	0,571	0.23	25.43	52,900	*	21.67	23.72	26.69	26.70	26.70	45,070	49,330	55,530	55,530	55,530	55,530
43-5061	Production, Planning, and Expediting Clerks		550	3.9	9,174	4.31	17.73	36,870	2.6	10.90	13.72	17.28	21.54	25.89	22,680	28,530	35,940	44,800	44,800	44,800
43-5071	Shipping, Receiving, and Traffic Clerks		150	4.9	2,596	0.48	15.09	31,400	5.0	8.36	10.05	16.43	19.66	19.76	17,390	20,910	34,180	40,900	40,900	40,900
43-5081	Stock Clerks and Order Fillers		1,110	6.8	18,609	1.34	10.32	21,470	2.3	7.72	8.24	9.11	11.09	16.47	16,060	17,140	18,940	23,070	23,070	23,070
43-5111	Executive Secretaries and Executive Administrative Assistants		90	6.0	15,657	2.11	14.90	30,980	2.3	9.92	11.17	13.94	17.54	21.94	20,630	23,240	29,000	36,460	36,460	36,460
43-6012	Legal Secretaries		40	8.2	0,695	0.40	13.88	28,880	4.1	9.80	10.84	13.81	16.95	18.54	20,390	22,550	28,720	35,260	35,260	35,260
43-6013	Medical Secretaries		50	22.8	0,803	0.20	11.52	23,970	4.5	7.91	8.65	10.33	13.43	19.34	16,450	17,980	21,490	27,930	27,930	27,930
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive		300	6.3	5,103	0.33	13.87	28,850	2.1	8.49	10.09	13.08	17.32	20.91	17,650	20,990	27,210	36,020	36,020	36,020
43-9011	Computer Operators		80	1.7	1,340	2.22	15.16	31,540	1.5	10.42	12.41	15.65	17.60	19.41	21,680	25,810	32,550	36,600	36,600	36,600
43-9021	Data Entry Keyers		140	9.2	2,337	1.42	9.78	20,350	2.6	7.73	8.19	9.07	11.35	13.51	16,080	17,040	18,860	23,600	23,600	23,600
43-9022	Word Processors and Typists		190	1.9	3,136	4.18	12.50	26,010	1.4	8.57	9.92	12.25	14.91	17.34	17,830	20,630	25,490	31,020	31,020	31,020
43-9041	Insurance Claims and Policy Processing Clerks		50	24.8	0,767	0.45	13.37	27,800	2.7	8.56	10.04	11.87	15.67	18.32	17,800	20,880	24,680	32,580	32,580	32,580
43-9061	Office Clerks, General		1,300	3.2	21,796	0.99	9.46	19,690	1.8	7.34	7.69	8.71	10.57	13.47	15,260	16,000	17,820	21,980	21,980	21,980
47-0000	Construction and Extraction Occupations	major	5,650	3.9	94,818	2.45	13.14	27,330	1.1	8.70	10.89	12.90	14.47	17.58	18,090	22,660	26,820	30,100	30,100	30,100
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers		240	6.9	3,961	1.10	21.17	44,030	3.3	12.98	15.58	18.43	23.71	31.81	27,000	32,410	38,340	49,310	49,310	49,310
47-2021	Brickmasons and Blockmasons		**	**	**	**	12.43	25,850	5.6	8.83	11.96	12.89	13.82	14.38	18,360	24,870	26,810	28,750	28,750	28,750
47-2031	Carpenters		1,450	7.9	24,397	5.41	13.53	28,150	1.5	11.80	12.41	13.41	14.42	16.15	24,540	25,820	27,900	29,990	29,990	29,990
47-2051	Cement Masons and Concrete Finishers		870	6.0	14,574	13.81	12.61	26,230	1.1	10.65	11.84	12.80	13.76	14.34	22,150	24,620	26,620	28,630	28,630	28,630
47-2061	Construction Laborers		800	7.5	13,389	2.20	9.40	19,560	2.3	7.67	8.14	8.94	10.59	12.78	15,950	16,940	18,590	22,030	22,030	22,030
47-2073	Operating Engineers and Other Construction Equipment Operators		110	8.8	1,899	0.73	14.14	29,410	2.7	10.43	11.78	13.40	15.64	18.11	21,700	24,510	27,880	32,520	32,520	32,520
47-2111	Electricians		470	5.7	7,955	1.99	16.30	33,900	2.3	11.76	13.49	16.25	19.23	21.68	24,470	28,060	33,810	40,010	40,010	40,010
47-2141	Painters, Construction and Maintenance		210	11.3	3,531	2.45	13.96	29,050	1.8	11.11	12.41	13.75	15.53	17.58	23,100	25,810	28,600	32,300	32,300	32,300
47-2152	Plumbers, Pipefitters, and Steamfitters		220	7.6	3,728</															

OCC_CODE	OCC_TITLE	GROUP	TOT_EMP	EMP_PSE	JOBS_1000	LOC_Q	H_MEAN	A_MEAN	JEAN_PSE	H_PCT10	H_PCT25	H_MEDIAN	H_PCT75	H_PCT90	A_PCT10	A_PCT25	A_MEDIAN	A_PCT75	A_PCT90
47-2171	Reinforcing Iron and Rebar Workers		230	11.6	3.914	31.93	12.41	25,800	2.1	10.24	11.39	12.55	13.67	14.35	21,300	23,680	26,100	28,440	
47-2211	Sheet Metal Workers		90	8.7	1.583	1.55	15.29	31,800	2.3	11.76	12.87	14.70	16.96	18.33	24,460	26,760	30,570	35,290	
47-2221	Structural Iron and Steel Workers		120	13.9	2.092	4.42	13.27	27,610	1.5	11.07	12.22	13.28	14.33	15.71	23,030	25,420	27,610	29,810	
47-3012	Helpers--Carpenters		**	**	**	**	9.05	18,820	3.9	7.62	8.14	9.03	10.31	11.15	15,840	16,940	18,770	21,440	
47-3013	Helpers--Electricians		90	14.7	1.582	3.11	10.05	20,900	2.4	7.86	8.63	9.91	11.19	13.08	16,350	17,940	20,610	23,270	
47-3015	Helpers--Pipefitters, Plumbers, Pipefitters, and Steamfitters		100	7.8	1.669	4.16	10.09	20,990	2.7	7.75	8.36	9.40	11.09	13.26	16,110	17,380	19,550	23,060	
47-4011	Construction and Building Inspectors		60	18.2	1.054	1.51	19.92	41,440	2.2	13.87	17.35	19.81	22.60	25.96	28,860	36,090	41,210	47,010	
49-0000	Installation, Maintenance, and Repair Occupations	major	3,700	2.2	62.095	1.60	14.04	29,190	2.1	8.13	9.26	12.25	17.42	22.56	16,900	19,260	25,470	36,230	
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers		270	4.5	4.486	1.38	23.61	49,100	3.7	12.70	16.21	21.33	29.15	39.44	26,420	33,720	44,360	60,640	
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers		110	3.1	1.865	1.20	17.41	36,210	2.4	10.91	13.94	17.39	21.04	23.72	22,700	28,990	36,180	43,770	
49-2098	Security and Fire Alarm Systems Installers		60	3.8	0.982	2.24	13.74	28,570	2.1	9.55	10.63	12.95	16.45	19.55	19,860	22,100	26,940	34,220	
49-3011	Aircraft Mechanics and Service Technicians		110	3.7	1.803	1.97	24.91	51,810	4.4	18.25	23.67	25.75	27.83	29.08	37,950	49,240	53,560	57,880	
49-3021	Automotive Body and Related Repairers		80	14.7	1.333	1.31	12.45	25,890	4.1	7.94	8.88	12.47	16.12	17.65	16,510	18,480	25,940	33,530	
49-3023	Automotive Service Technicians and Mechanics		200	9.1	3.403	0.74	13.91	28,940	2.4	8.51	10.28	13.51	17.27	20.57	17,690	21,390	28,090	35,910	
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists		90	10.3	1.491	0.86	14.07	29,260	3.0	10.03	11.71	13.67	16.33	18.82	20,870	24,370	33,970	43,310	
49-3042	Mobile Heavy Equipment Mechanics, Except Engines		200	5.0	3.328	3.89	17.55	36,500	2.3	12.49	14.77	18.13	20.82	22.31	25,980	30,720	37,710	43,310	
49-3093	Tire Repairers and Changers		70	16.7	1.251	1.69	9.64	20,060	7.1	7.71	8.17	8.95	11.88	13.45	16,030	17,000	18,620	24,700	
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers		190	11.8	3.118	1.73	15.62	38,880	2.4	12.58	15.15	18.05	22.56	26.31	20,550	23,380	31,350	38,270	
49-9041	Industrial Machinery Mechanics		80	0.7	1.424	0.62	18.69	38,880	2.4	10.52	12.31	15.43	18.21	21.67	21,880	25,590	32,100	46,920	
49-9052	Telecommunications Line Installers and Repairers		140	6.0	2.300	1.98	15.55	32,330	1.8	10.28	12.31	15.43	18.21	21.67	21,880	25,590	32,100	46,920	
49-9071	Maintenance and Repair Workers, General		1,510	3.3	25.401	2.66	11.01	22,900	1.7	7.82	8.49	9.95	12.59	16.02	16,260	17,660	20,690	26,180	
49-9098	Helpers--Installation, Maintenance, and Repair Workers		320	18.7	5.308	5.54	10.04	20,880	2.9	7.85	8.53	9.71	11.30	13.32	16,320	17,750	20,200	23,500	
49-9799	Installation, Maintenance, and Repair Workers, All Other*		70	24.0	1.204	1.29	18.84	39,190	3.4	10.49	12.68	20.35	26.30	31.82	21,820	26,370	42,320	46,500	
51-0000	Production Occupations	major	1,710	3.4	28.638	0.44	12.76	26,540	3.5	7.83	8.52	10.11	16.57	21.48	16,290	17,730	21,030	34,470	
51-1011	First-Line Supervisors of Production and Operating Workers		110	12.7	1.870	0.43	19.41	40,380	5.1	8.24	9.66	20.94	26.00	28.88	17,130	20,100	43,550	54,080	
51-2041	Structural Metal Fabricators and Fitters		40	3.8	0.754	1.27	13.51	28,100	4.0	8.26	9.64	14.41	16.82	18.08	17,190	20,040	29,970	34,980	
51-3011	Bakers		120	9.4	2.017	1.73	9.12	18,970	3.1	7.63	8.02	8.69	9.38	12.93	15,860	16,690	18,070	19,510	
51-3021	Butchers and Meat Cutters		130	11.6	2.179	2.14	10.71	22,270	7.1	7.72	8.21	9.02	10.77	19.50	16,070	17,080	18,760	22,390	
51-3022	Meat, Poultry, and Fish Cutters and Trimmers		50	42.6	0.871	0.68	9.87	20,520	5.1	7.74	8.31	9.26	10.91	13.57	16,110	17,290	19,260	22,690	
51-4041	Machinists		50	5.3	0.787	0.27	15.80	32,870	3.1	10.59	14.87	16.36	17.83	19.03	22,030	30,920	34,030	37,080	
51-4121	Welders, Cutters, Solderers, and Brazers		160	10.2	2.745	1.11	15.85	32,960	2.2	11.32	13.25	15.96	18.37	20.97	23,550	27,560	33,200	38,200	
51-6011	Laundry and Dry-Cleaning Workers		100	6.6	1.669	1.06	8.18	17,020	2.6	7.57	7.88	8.40	8.92	9.24	15,750	16,400	17,490	18,560	
51-6021	Pressers, Textile, Garment, and Related Materials		90	13.2	1.509	3.67	8.35	17,380	4.3	7.60	7.92	8.45	8.98	9.30	15,800	16,460	17,570	18,670	
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers		50	23.4	0.816	0.24	12.66	26,330	4.2	8.09	9.13	11.45	16.12	19.56	16,830	18,990	23,810	33,530	
51-9198	Helpers--Production Workers		210	6.5	3.457	1.05	8.84	18,390	2.6	7.68	8.11	8.83	9.49	10.63	15,980	16,870	18,370	19,750	
51-9399	Production Workers, All Other*		50	27.2	0.831	0.45	9.23	19,190	5.9	7.62	8.06	8.80	10.24	11.62	15,840	16,760	18,300	21,300	
53-0000	Transportation and Material Moving Occupations	major	3,740	2.6	62.819	0.93	14.07	29,270	6.8	7.88	8.60	10.59	15.54	25.03	16,380	17,890	22,020	32,320	
53-1031	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand		70	7.9	1.190	0.92	18.62	38,720	3.0	11.84	14.96	18.65	21.35	23.56	24,620	31,120	38,790	44,400	
53-3021	Bus Drivers, Transit and Intercity		80	4.4	1.326	0.86	20.86	43,380	4.9	11.21	13.40	21.11	26.92	32.82	23,310	27,880	43,910	56,000	
53-3031	Driver/Sales Workers		290	9.1	4.812	3.50	9.25	19,250	2.8	7.66	8.15	8.97	10.51	11.84	15,990	16,950	18,660	21,870	
53-3032	Heavy and Tractor-Trailer Truck Drivers		190	19.2	3.178	1.05	9.21	19,160	3.4	7.65	8.13	8.93	10.24	11.38	15,920	16,920	18,580	21,290	
53-3033	Light Truck or Delivery Services Drivers		530	7.7	8.857	0.75	13.03	27,100	2.5	9.40	10.76	12.73	14.50	17.28	19,560	22,380	26,470	30,160	
53-3041	Taxi Drivers and Chauffeurs		470	8.3	7.882	1.31	9.68	20,140	1.7	7.75	8.28	9.18	10.75	12.26	16,110	17,230	19,090	22,370	
53-6031	Automotive and Watercraft Service Attendants		90	4.7	1.436	1.10	8.55	17,790	2.7	7.63	7.98	8.55	9.13	9.53	15,870	16,590	17,790	18,980	
53-7021	Crane and Tower Operators		70	20.3	1.184	1.49	8.10	16,860	3.6	7.58	7.89	8.40	8.91	9.22	15,770	16,410	17,470	18,540	
53-7032	Excavating and Loading Machine and Driftline Operators		60	5.3	1.083	3.38	19.19	39,920	3.3	15.41	17.36	19.53	21.44	22.59	32,060	36,110	40,620	44,600	
53-7051	Industrial Truck and Tractor Operators		80	17.5	1.353	3.65	14.85	30,890	1.7	11.12	12.61	14.60	17.08	18.82	23,010	26,220	30,360	35,540	
53-7061	Cleaners of Vehicles and Equipment		130	13.5	2.183	0.56	15.02	31,240	4.0	9.84	11.47	15.66	17.58	21.07	20,460	23,850	32,580	36,570	
53-7062	Laborers and Freight, Stock, and Material Movers, Hand		240	16.0	3.949	1.74	8.39	17,460	2.7	7.60	7.95	8.52	9.09	9.68	15,810	16,530	17,720	18,910	
53-7064	Packers and Packagers, Hand		340	4.9	5.789	0.36	11.35	23,610	3.8	7.77	8.37	9.40	14.80	17.69	16,170	17,410	19,560	30,790	
53-7081	Refuse and Recyclable Material Collectors		230	8.4	3.904	0.75	8.28	17,220	3.0	7.58	7.90	8.43	8.96	9.29	15,760	17,130	18,640	18,640	
			70	25.5	1.216	1.27	11.04	22,950	6.9	7.83	8.44	9.45	11.36	20.03	16,300	17,560	19,650	23,640	