

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$23.35	4.7%	\$928	4.9%	\$48,125	4.9%
Management occupations	48.84	7.0	2,016	6.5	104,803	6.5
General and operations managers	56.81	8.6	2,506	6.0	130,312	6.0
Marketing and sales managers	52.64	7.2	2,145	8.2	111,537	8.2
Marketing managers	50.69	8.1	2,028	8.1	105,431	8.1
Sales managers	54.31	11.5	2,249	13.2	116,958	13.2
Computer and information systems managers	50.49	6.5	2,061	7.8	106,975	7.8
Financial managers	41.43	6.5	1,670	6.9	86,855	6.9
Human resources managers	33.14	4.8	1,473	9.2	76,592	9.2
Construction managers	34.91	8.3	1,477	9.2	76,826	9.2
Engineering managers	59.47	5.1	2,477	4.6	128,797	4.6
Medical and health services managers	61.58	12.2	2,463	12.2	128,092	12.2
Business and financial operations occupations	30.10	3.7	1,212	3.6	63,015	3.6
Buyers and purchasing agents	27.62	4.3	1,138	4.0	59,152	4.0
Purchasing agents, except wholesale, retail, and farm products	27.95	5.2	1,156	5.5	60,120	5.5
Claims adjusters, appraisers, examiners, and investigators	24.85	26.9	983	26.3	51,124	26.3
Claims adjusters, examiners, and investigators	24.85	26.9	983	26.3	51,124	26.3
Cost estimators	36.65	8.4	1,483	9.0	77,100	9.0
Human resources, training, and labor relations specialists	27.52	6.1	1,093	6.4	56,828	6.4
Training and development specialists	26.04	4.3	1,039	4.2	54,020	4.2
Management analysts	35.82	11.1	1,433	11.1	74,505	11.1
Accountants and auditors	30.61	4.5	1,234	4.3	64,144	4.3
Financial analysts and advisors	29.20	14.5	1,168	14.5	60,744	14.5
Loan counselors and officers	24.36	9.8	996	11.1	51,796	11.1
Loan officers	27.49	4.1	1,130	6.7	58,782	6.7
Computer and mathematical science occupations	38.00	1.5	1,549	1.7	80,572	1.7
Computer software engineers	43.20	2.6	1,771	2.5	92,097	2.5
Computer software engineers, applications	40.61	7.3	1,624	7.3	84,467	7.3
Computer software engineers, systems software	44.59	2.1	1,853	2.2	96,370	2.2
Computer support specialists	28.80	10.1	1,152	10.1	59,902	10.1
Computer systems analysts	34.92	5.1	1,484	5.2	77,165	5.2
Network and computer systems administrators	31.23	6.4	1,249	6.4	64,961	6.4

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations	\$37.97	4.5%	\$1,535	4.6%	\$79,841	4.6%
Engineers	42.17	2.5	1,712	2.7	89,031	2.7
Civil engineers	45.27	7.8	1,811	7.8	94,167	7.8
Electrical and electronics engineers	41.75	3.9	1,670	3.9	86,838	3.9
Electrical engineers	45.98	3.4	1,839	3.4	95,639	3.4
Electronics engineers, except computer	39.16	6.4	1,566	6.4	81,446	6.4
Industrial engineers, including health and safety	29.97	8.5	1,311	11.4	68,161	11.4
Industrial engineers	29.97	8.5	1,311	11.4	68,161	11.4
Mechanical engineers	44.56	7.1	1,782	7.1	92,677	7.1
Drafters	23.49	21.0	939	21.0	48,853	21.0
Engineering technicians, except drafters	26.38	4.5	1,055	4.5	54,879	4.5
Electrical and electronic engineering technicians	28.11	5.5	1,125	5.5	58,478	5.5
Life, physical, and social science occupations	35.99	13.0	1,451	13.1	75,473	13.1
Community and social services occupations	17.22	4.7	699	4.1	36,346	4.1
Counselors	19.88	2.2	788	2.2	40,960	2.2
Educational, vocational, and school counselors	20.48	.9	810	1.1	42,098	1.1
Social workers	18.80	2.7	751	2.7	39,032	2.7
Medical and public health social workers	20.22	9.9	804	10.3	41,801	10.3
Miscellaneous community and social service specialists	14.19	4.6	588	4.3	30,597	4.3
Social and human service assistants	14.61	11.6	585	11.6	30,396	11.6
Education, training, and library occupations	42.72	20.0	1,679	21.2	71,449	21.2
Postsecondary teachers	41.79	4.8	1,654	5.2	65,265	5.2
Arts, design, entertainment, sports, and media occupations	26.98	6.2	1,079	6.2	55,687	6.2
Designers	23.83	12.0	953	12.0	49,570	12.0
Healthcare practitioner and technical occupations	35.82	11.3	1,406	12.1	73,089	12.1
Pharmacists	54.04	1.8	2,055	3.5	106,868	3.5
Physicians and surgeons	129.89	19.9	5,533	27.7	287,739	27.7
Registered nurses	31.79	3.4	1,222	3.4	63,562	3.4
Therapists	26.68	8.2	1,022	8.1	53,152	8.1
Respiratory therapists	24.34	4.1	912	2.7	47,416	2.7
Clinical laboratory technologists and technicians	21.65	8.8	839	7.9	43,620	7.9

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Medical and clinical laboratory technologists	\$30.41	2.2%	\$1,169	3.5%	\$60,768	3.5%
Medical and clinical laboratory technicians	16.28	4.7	634	3.1	32,970	3.1
Diagnostic related technologists and technicians	31.77	11.3	1,271	11.3	66,090	11.3
Radiologic technologists and technicians ..	28.23	16.9	1,129	16.9	58,725	16.9
Health diagnosing and treating practitioner support technicians	19.08	8.4	751	8.6	39,028	8.6
Pharmacy technicians	14.68	5.7	587	5.7	30,545	5.7
Licensed practical and licensed vocational nurses	21.04	4.2	838	4.2	43,564	4.2
Healthcare support occupations	12.96	2.7	509	2.4	26,467	2.4
Nursing, psychiatric, and home health aides	12.42	2.2	486	2.3	25,286	2.3
Nursing aides, orderlies, and attendants	12.66	3.0	496	3.4	25,798	3.4
Physical therapist assistants and aides	14.45	26.8	578	26.8	30,049	26.8
Miscellaneous healthcare support occupations	14.11	6.5	557	6.0	28,954	6.0
Medical assistants	15.33	4.2	605	3.2	31,442	3.2
Protective service occupations	13.03	6.9	520	8.7	27,046	8.7
Security guards and gaming surveillance officers	12.13	6.3	474	7.2	24,656	7.2
Security guards	12.13	6.4	474	7.3	24,641	7.3
Food preparation and serving related occupations	10.78	2.3	421	2.4	21,829	2.4
First-line supervisors/managers, food preparation and serving workers	19.10	5.4	766	6.1	39,839	6.1
First-line supervisors/managers of food preparation and serving workers	17.71	6.0	711	7.2	36,946	7.2
Cooks	12.46	4.2	487	4.0	25,300	4.0
Cooks, institution and cafeteria	13.09	5.2	517	5.7	26,893	5.7
Cooks, restaurant	12.64	3.3	489	2.6	25,422	2.6
Food preparation workers	11.70	8.6	464	9.9	24,123	9.9
Food service, tipped	8.31	5.9	320	6.0	16,650	6.0
Bartenders	10.47	18.6	415	18.8	21,593	18.8
Waiters and waitresses	7.34	5.3	282	4.5	14,652	4.5
Dining room and cafeteria attendants and bartender helpers	8.93	4.2	343	5.8	17,834	5.8

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
Fast food and counter workers	\$9.99	7.4%	\$387	7.4%	\$19,746	7.4%
Combined food preparation and serving workers, including fast food	10.28	10.1	406	9.7	20,558	9.7
Dishwashers	12.44	5.9	497	5.9	25,866	5.9
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.97	2.5	469	2.6	23,820	2.6
First-line supervisors/managers of housekeeping and janitorial workers ...	16.19	5.8	648	5.8	33,680	5.8
First-line supervisors/managers of housekeeping and janitorial workers ...	16.19	5.8	648	5.8	33,680	5.8
Building cleaning workers	11.54	3.0	454	3.1	22,941	3.1
Janitors and cleaners, except maids and housekeeping cleaners	11.77	4.1	465	4.1	24,198	4.1
Maids and housekeeping cleaners	11.26	3.4	439	3.6	21,259	3.6
Grounds maintenance workers	12.92	9.8	493	11.0	25,480	11.0
Landscaping and groundskeeping workers	11.88	7.6	451	9.4	23,269	9.4
Personal care and service occupations						
First-line supervisors/managers of gaming workers	12.05	3.3	453	2.5	23,223	2.5
First-line supervisors/managers of gaming workers	17.76	9.9	714	10.0	37,132	10.0
Gaming supervisors	20.25	3.8	817	3.8	42,466	3.8
Gaming services workers	7.94	4.8	316	4.9	16,407	4.9
Gaming dealers	7.75	5.0	308	5.2	16,026	5.2
Baggage porters, bellhops, and concierges	10.21	13.2	404	13.5	21,009	13.5
Transportation attendants	34.90	2.2	717	3.4	37,263	3.4
Flight attendants	34.90	2.2	717	3.4	37,263	3.4
Sales and related occupations						
First-line supervisors/managers, sales workers	17.86	5.6	710	5.3	36,882	5.3
First-line supervisors/managers of retail sales workers	24.39	15.2	976	15.2	50,739	15.2
First-line supervisors/managers of non-retail sales workers	19.88	10.8	795	10.8	41,358	10.8
First-line supervisors/managers of non-retail sales workers	35.06	28.1	1,402	28.1	72,924	28.1
Retail sales workers	13.45	5.4	532	5.6	27,682	5.6
Cashiers, all workers	12.38	4.4	486	4.7	25,289	4.7
Cashiers	12.42	4.9	488	5.3	25,359	5.3
Gaming change persons and booth cashiers	12.07	4.3	476	4.2	24,748	4.2

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Retail salespersons	\$14.06	6.6%	\$558	7.0%	\$29,027	7.0%
Securities, commodities, and financial services sales agents	51.88	21.6	2,075	21.6	107,910	21.6
Sales representatives, wholesale and manufacturing	36.06	23.1	1,443	23.1	75,012	23.1
Telemarketers	12.61	12.7	488	10.8	25,372	10.8
Miscellaneous sales and related workers	16.85	20.8	674	20.8	35,040	20.8
Office and administrative support occupations	15.61	1.8	621	1.8	32,291	1.8
First-line supervisors/managers of office and administrative support workers	21.79	5.4	872	5.4	45,330	5.4
Financial clerks	15.33	3.4	609	3.4	31,686	3.4
Bill and account collectors	16.24	5.5	650	5.5	33,779	5.5
Billing and posting clerks and machine operators	15.71	2.3	628	2.3	32,674	2.3
Bookkeeping, accounting, and auditing clerks	15.16	6.3	603	6.2	31,348	6.2
Gaming cage workers	11.50	4.4	460	4.4	23,913	4.4
Payroll and timekeeping clerks	19.47	8.6	779	8.6	40,491	8.6
Customer service representatives	13.91	4.5	554	4.5	28,796	4.5
Hotel, motel, and resort desk clerks	12.35	2.5	494	2.5	25,684	2.5
Loan interviewers and clerks	17.87	10.2	715	10.2	37,175	10.2
Order clerks	18.31	15.0	732	15.0	38,080	15.0
Human resources assistants, except payroll and timekeeping	17.55	8.8	700	8.8	36,394	8.8
Receptionists and information clerks	11.87	7.5	464	7.4	24,135	7.4
Reservation and transportation ticket agents and travel clerks	17.40	8.0	696	8.0	36,198	8.0
Shipping, receiving, and traffic clerks	13.57	7.3	543	7.3	28,215	7.3
Stock clerks and order fillers	13.60	6.5	544	6.5	28,283	6.5
Secretaries and administrative assistants	19.14	4.9	761	4.8	39,547	4.8
Executive secretaries and administrative assistants	22.53	6.7	899	6.7	46,723	6.7
Medical secretaries	15.00	4.7	592	4.9	30,766	4.9
Secretaries, except legal, medical, and executive	15.62	7.8	624	7.8	32,459	7.8
Computer operators	19.22	2.1	769	2.1	39,985	2.1
Data entry and information processing workers	11.83	1.1	454	3.8	23,628	3.8
Data entry keyers	11.83	1.1	454	3.8	23,628	3.8

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Insurance claims and policy processing clerks	\$13.10	3.6%	\$523	3.4%	\$27,201	3.4%
Office clerks, general	16.30	2.1	648	2.2	33,699	2.2
Construction and extraction occupations	20.55	5.7	820	5.8	42,628	5.8
First-line supervisors/managers of construction trades and extraction workers	28.26	6.0	1,138	6.1	59,177	6.1
Carpenters	18.12	8.6	720	8.7	37,438	8.7
Construction laborers	14.59	11.1	583	11.1	30,340	11.1
Pipelayers, plumbers, pipefitters, and steamfitters	23.83	16.8	953	16.8	49,557	16.8
Plumbers, pipefitters, and steamfitters	25.23	19.3	1,009	19.3	52,475	19.3
Installation, maintenance, and repair occupations	24.71	5.7	988	5.7	51,362	5.7
First-line supervisors/managers of mechanics, installers, and repairers	37.09	17.0	1,484	17.0	77,147	17.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	27.76	5.1	1,104	5.0	57,422	5.0
Electrical and electronics repairers, commercial and industrial equipment	29.69	1.4	1,178	1.6	61,280	1.6
Aircraft mechanics and service technicians ..	22.91	6.0	916	6.0	47,650	6.0
Automotive technicians and repairers	20.15	10.6	813	11.3	42,277	11.3
Automotive service technicians and mechanics	20.15	10.6	813	11.3	42,277	11.3
Bus and truck mechanics and diesel engine specialists	21.35	6.1	854	6.1	44,416	6.1
Industrial machinery installation, repair, and maintenance workers	23.58	6.5	939	6.6	48,828	6.6
Industrial machinery mechanics	27.67	4.2	1,101	4.5	57,276	4.5
Maintenance and repair workers, general ..	20.46	5.5	818	5.5	42,558	5.5
Miscellaneous installation, maintenance, and repair workers	18.33	6.6	733	6.6	38,130	6.6
Production occupations	20.63	14.1	821	14.1	42,686	14.1
Electrical, electronics, and electromechanical assemblers	13.88	6.3	555	6.3	28,863	6.3
Electrical and electronic equipment assemblers	14.11	6.4	564	6.4	29,349	6.4

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Miscellaneous assemblers and fabricators	\$12.93	8.0%	\$517	8.0%	\$26,894	8.0%
Bakers	16.03	12.1	626	14.0	32,527	14.0
Butchers and other meat, poultry, and fish processing workers	12.81	11.9	500	10.9	26,015	10.9
Computer control programmers and operators	19.76	15.2	791	15.2	41,107	15.2
Machinists	27.73	9.8	1,099	10.1	57,161	10.1
Printers	22.30	7.8	843	6.9	43,839	6.9
Printing machine operators	25.44	10.4	942	7.5	48,980	7.5
Inspectors, testers, sorters, samplers, and weighers	20.39	9.8	816	9.8	42,409	9.8
Packaging and filling machine operators and tenders	15.72	3.4	618	2.9	32,121	2.9
Miscellaneous production workers	17.18	20.6	683	20.9	35,502	20.9
Transportation and material moving occupations						
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	23.24	9.2	930	9.2	48,349	9.2
Aircraft pilots and flight engineers	108.97	13.5	2,107	17.1	109,568	17.1
Airline pilots, copilots, and flight engineers	108.97	13.5	2,107	17.1	109,568	17.1
Driver/sales workers and truck drivers	19.10	8.3	764	8.3	39,738	8.3
Truck drivers, heavy and tractor-trailer	20.91	12.4	836	12.4	43,486	12.4
Truck drivers, light or delivery services	17.14	5.8	686	5.8	35,651	5.8
Industrial truck and tractor operators	15.37	11.1	613	11.2	31,889	11.2
Laborers and material movers, hand	13.02	5.9	516	5.7	26,812	5.7
Laborers and freight, stock, and material movers, hand	14.25	5.8	567	5.7	29,476	5.7
Packers and packagers, hand	11.18	8.0	432	8.2	22,465	8.2

¹ The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of

Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

⁴ Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

⁵ Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.