

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	\$29.56	1.6%	\$1,164	1.8%	\$59,856	1.8%
Management occupations	51.81	2.3	2,043	2.8	106,207	2.8
General and operations managers	72.38	8.1	2,949	10.1	153,323	10.1
Marketing and sales managers	55.94	7.5	2,214	7.1	115,152	7.1
Marketing managers	60.04	7.5	2,400	7.0	124,799	7.0
Sales managers	41.70	8.4	1,597	10.1	83,030	10.1
Computer and information systems managers	60.74	5.1	2,383	4.2	123,934	4.2
Financial managers	61.62	5.1	2,463	7.5	128,077	7.5
Human resources managers	49.21	11.4	1,921	11.6	99,866	11.6
Purchasing managers	47.13	15.5	1,812	16.7	94,246	16.7
Construction managers	39.95	8.6	1,625	9.8	84,491	9.8
Education administrators	46.03	4.1	1,656	3.4	86,090	3.4
Education administrators, postsecondary ..	46.37	4.2	1,663	3.7	86,457	3.7
Engineering managers	54.13	4.1	2,165	4.1	112,595	4.1
Medical and health services managers	43.31	9.3	1,704	9.4	88,611	9.4
Business and financial operations occupations	35.05	2.7	1,394	2.9	72,490	2.9
Buyers and purchasing agents	34.21	7.1	1,365	7.0	71,002	7.0
Purchasing agents, except wholesale, retail, and farm products	35.82	9.2	1,430	9.2	74,384	9.2
Claims adjusters, appraisers, examiners, and investigators	29.54	7.6	1,145	8.9	59,538	8.9
Claims adjusters, examiners, and investigators	29.50	8.0	1,146	9.1	59,610	9.1
Compliance officers, except agriculture, construction, health and safety, and transportation	26.85	16.7	1,068	17.1	55,548	17.1
Human resources, training, and labor relations specialists	25.67	7.8	977	10.6	50,807	10.6
Training and development specialists	28.91	9.6	1,158	8.9	60,221	8.9
Management analysts	43.68	9.3	1,760	11.4	91,509	11.4
Accountants and auditors	29.19	7.8	1,127	9.1	58,627	9.1
Financial analysts and advisors	42.62	9.9	1,785	7.9	92,804	7.9
Financial analysts	43.57	9.7	1,876	2.5	97,553	2.5
Insurance underwriters	55.68	21.8	2,104	23.9	109,415	23.9
Computer and mathematical science occupations	41.22	3.3	1,622	3.2	83,925	3.2
Computer programmers	35.26	4.7	1,382	4.6	71,866	4.6
Computer software engineers	48.89	2.4	1,938	2.7	100,753	2.7
Computer software engineers, applications	45.74	5.5	1,819	5.7	94,576	5.7

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
Computer and mathematical science occupations –Continued						
Computer software engineers, systems software	\$50.66	3.2%	\$2,004	3.7%	\$104,201	3.7%
Computer support specialists	28.95	6.8	1,138	7.1	59,193	7.1
Computer systems analysts	41.28	2.8	1,609	3.1	83,677	3.1
Network and computer systems administrators	37.29	13.3	1,487	12.9	77,325	12.9
Network systems and data communications analysts	35.65	5.5	1,407	5.2	73,175	5.2
Actuaries	49.03	9.1	1,895	9.1	98,542	9.1
Architecture and engineering occupations	42.33	3.1	1,729	3.7	89,920	3.7
Engineers	47.75	4.8	1,943	4.8	101,028	4.8
Aerospace engineers	51.97	2.7	2,151	2.2	111,827	2.2
Electrical and electronics engineers	45.78	2.4	1,863	1.3	96,856	1.3
Electrical engineers	43.67	5.1	1,813	2.3	94,286	2.3
Electronics engineers, except computer	47.59	2.7	1,904	2.7	98,990	2.7
Industrial engineers, including health and safety	39.46	8.4	1,603	8.3	83,368	8.3
Industrial engineers	41.40	8.5	1,687	8.3	87,734	8.3
Mechanical engineers	44.32	8.3	1,805	8.1	93,844	8.1
Drafters	28.88	7.8	1,155	7.8	60,065	7.8
Engineering technicians, except drafters	30.84	2.1	1,236	2.2	64,259	2.2
Electrical and electronic engineering technicians	35.03	3.4	1,406	3.6	73,120	3.6
Life, physical, and social science occupations	40.00	16.2	1,591	16.1	82,445	16.1
Life scientists	49.34	24.9	1,958	24.9	101,791	24.9
Biological scientists	44.40	4.3	1,756	5.7	91,299	5.7
Physical scientists	47.31	13.2	1,931	14.7	100,423	14.7
Chemists and materials scientists	50.54	7.0	2,077	8.4	107,995	8.4
Market and survey researchers	54.50	22.3	2,144	21.0	111,467	21.0
Market research analysts	54.50	22.3	2,144	21.0	111,467	21.0
Community and social services occupations	17.05	13.1	679	12.8	35,309	12.8
Counselors	16.51	13.6	656	12.6	34,124	12.6
Educational, vocational, and school counselors	19.59	9.9	773	10.8	40,220	10.8
Social workers	21.09	10.7	844	10.7	43,788	10.7
Medical and public health social workers	26.74	4.0	1,070	4.0	55,618	4.0
Legal occupations	64.87	14.4	2,539	16.7	132,008	16.7

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
Legal occupations –Continued						
Lawyers	\$76.05	5.5%	\$3,042	5.5%	\$158,185	5.5%
Education, training, and library occupations	44.00	5.3	1,652	4.7	69,908	4.7
Postsecondary teachers	56.09	5.2	2,072	5.6	86,622	5.6
Math and computer teachers, postsecondary	63.18	9.0	2,292	8.8	87,664	8.8
Physical sciences teachers, postsecondary	67.51	8.5	2,611	7.7	117,691	7.7
Social sciences teachers, postsecondary	59.49	5.7	2,202	3.5	95,989	3.5
Arts, communications, and humanities teachers, postsecondary	51.57	18.5	1,817	17.8	67,829	17.8
Miscellaneous postsecondary teachers	44.73	7.0	1,658	6.4	68,649	6.4
Primary, secondary, and special education school teachers	30.24	14.5	1,173	13.3	46,811	13.3
Secondary school teachers	34.74	8.0	1,344	6.5	49,734	6.5
Secondary school teachers, except special and vocational education	34.74	8.0	1,344	6.5	49,734	6.5
Arts, design, entertainment, sports, and media occupations	30.89	6.0	1,199	5.3	62,225	5.3
Designers	31.26	6.5	1,221	6.6	63,485	6.6
Athletes, coaches, umpires, and related workers	34.53	6.7	1,230	6.3	60,261	6.3
Coaches and scouts	34.53	6.7	1,230	6.3	60,261	6.3
Public relations specialists	30.52	4.5	1,183	4.1	61,536	4.1
Writers and editors	36.31	1.4	1,416	1.4	73,628	1.4
Editors	34.17	6.9	1,325	4.5	68,880	4.5
Healthcare practitioner and technical occupations	37.81	6.7	1,464	7.3	76,020	7.3
Pharmacists	51.65	3.0	2,066	3.0	107,429	3.0
Physicians and surgeons	64.92	10.3	2,619	10.5	136,189	10.5
Registered nurses	38.37	2.0	1,439	2.0	74,813	2.0
Therapists	34.75	5.6	1,370	5.9	71,254	5.9
Physical therapists	33.76	2.8	1,351	2.8	70,227	2.8
Clinical laboratory technologists and technicians	24.91	5.1	977	5.3	50,799	5.3
Medical and clinical laboratory technicians	21.27	11.8	814	10.6	42,349	10.6
Health diagnosing and treating practitioner support technicians	20.47	10.2	806	10.5	41,926	10.5
Licensed practical and licensed vocational nurses	25.84	3.6	1,005	4.2	52,265	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
Healthcare practitioner and technical occupations –Continued						
Medical records and health information technicians	\$16.88	4.1%	\$643	5.5%	\$33,461	5.5%
Healthcare support occupations	15.21	2.5	587	3.2	30,544	3.2
Nursing, psychiatric, and home health aides	14.45	1.3	556	2.0	28,919	2.0
Nursing aides, orderlies, and attendants	14.68	1.5	566	1.9	29,453	1.9
Psychiatric aides	13.99	9.6	553	9.3	28,781	9.3
Miscellaneous healthcare support occupations	17.38	6.7	678	6.9	35,258	6.9
Medical assistants	18.29	14.3	732	14.3	38,053	14.3
Medical transcriptionists	15.64	6.7	601	6.6	31,228	6.6
Protective service occupations	15.56	7.3	618	7.4	30,402	7.4
Security guards and gaming surveillance officers	14.96	5.2	598	5.2	31,103	5.2
Security guards	14.96	5.2	598	5.2	31,103	5.2
Food preparation and serving related occupations	14.11	2.3	549	2.7	26,634	2.7
First-line supervisors/managers, food preparation and serving workers	15.85	13.3	632	13.1	31,378	13.1
First-line supervisors/managers of food preparation and serving workers	15.49	15.4	617	15.2	30,480	15.2
Cooks	14.91	4.0	572	5.3	28,979	5.3
Cooks, institution and cafeteria	15.09	4.6	576	6.6	29,012	6.6
Fast food and counter workers	13.77	6.1	522	7.2	21,986	7.2
Building and grounds cleaning and maintenance occupations	14.12	3.2	559	3.1	29,073	3.1
First-line supervisors/managers, building and grounds cleaning and maintenance workers	19.37	5.2	775	5.2	40,283	5.2
Building cleaning workers	13.30	2.1	526	2.1	27,353	2.1
Janitors and cleaners, except maids and housekeeping cleaners	14.27	2.1	566	2.2	29,422	2.2
Maids and housekeeping cleaners	11.50	3.8	453	3.9	23,561	3.9
Grounds maintenance workers	16.27	10.2	642	10.1	33,381	10.1
Landscaping and groundskeeping workers	16.27	10.2	642	10.1	33,381	10.1
Personal care and service occupations	19.33	11.3	645	8.8	29,611	8.8
Recreation and fitness workers	16.80	8.5	667	8.5	34,689	8.5

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	\$23.53	8.2%	\$930	8.0%	\$47,885	8.0%
First-line supervisors/managers, sales workers	21.67	15.3	879	17.7	45,704	17.7
First-line supervisors/managers of retail sales workers	20.72	18.2	842	20.8	43,800	20.8
Retail sales workers	13.41	3.3	528	3.1	26,890	3.1
Cashiers, all workers	11.84	3.0	467	2.7	24,000	2.7
Cashiers	11.84	3.0	467	2.7	24,000	2.7
Retail salespersons	13.84	5.1	543	4.7	27,577	4.7
Securities, commodities, and financial services sales agents	91.96	7.2	3,501	9.7	182,028	9.7
Sales representatives, wholesale and manufacturing	31.06	18.0	1,242	18.0	64,610	18.0
Sales representatives, wholesale and manufacturing, technical and scientific products	33.85	19.8	1,354	19.8	70,404	19.8
Miscellaneous sales and related workers	26.41	23.1	1,046	23.1	54,370	23.1
Office and administrative support occupations	18.86	1.9	741	1.9	38,383	1.9
First-line supervisors/managers of office and administrative support workers	27.46	10.6	1,088	11.6	56,599	11.6
Financial clerks	19.73	4.3	773	4.4	40,198	4.4
Billing and posting clerks and machine operators	16.43	5.2	655	4.9	34,051	4.9
Bookkeeping, accounting, and auditing clerks	20.85	5.9	804	4.5	41,790	4.5
Payroll and timekeeping clerks	21.23	12.0	833	12.6	43,333	12.6
Brokerage clerks	20.25	2.7	792	2.5	41,194	2.5
Customer service representatives	18.43	2.4	725	2.3	37,692	2.3
Receptionists and information clerks	14.29	8.6	566	10.6	29,418	10.6
Reservation and transportation ticket agents and travel clerks	17.81	9.2	699	10.6	36,354	10.6
Production, planning, and expediting clerks	19.12	6.3	758	6.1	39,419	6.1
Shipping, receiving, and traffic clerks	15.72	6.3	629	6.3	32,697	6.3
Stock clerks and order fillers	13.87	4.7	552	4.7	28,682	4.7
Secretaries and administrative assistants	21.09	2.2	822	2.4	42,516	2.4
Executive secretaries and administrative assistants	24.88	3.4	974	3.8	50,632	3.8
Medical secretaries	17.70	2.5	696	2.5	36,207	2.5
Secretaries, except legal, medical, and executive	19.59	3.8	749	3.2	38,168	3.2

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
Office and administrative support occupations –Continued						
Data entry and information processing workers	\$14.67	7.3%	\$577	8.0%	\$30,025	8.0%
Data entry keyers	13.99	6.5	554	7.8	28,803	7.8
Insurance claims and policy processing clerks	18.77	4.2	729	4.0	37,924	4.0
Office clerks, general	17.68	3.9	685	3.9	33,821	3.9
Construction and extraction occupations	30.30	7.2	1,211	7.2	62,996	7.2
Electricians	27.06	19.3	1,082	19.3	56,287	19.3
Pipelayers, plumbers, pipefitters, and steamfitters	33.33	8.7	1,331	8.7	69,234	8.7
Plumbers, pipefitters, and steamfitters	33.33	8.7	1,331	8.7	69,234	8.7
Installation, maintenance, and repair occupations	27.51	2.4	1,115	2.6	57,994	2.6
First-line supervisors/managers of mechanics, installers, and repairers	37.61	8.4	1,669	17.4	86,790	17.4
Aircraft mechanics and service technicians ..	33.45	5.9	1,338	5.9	69,581	5.9
Automotive technicians and repairers	26.19	16.5	1,052	16.7	54,684	16.7
Automotive service technicians and mechanics	27.39	17.1	1,101	17.1	57,234	17.1
Industrial machinery installation, repair, and maintenance workers	22.85	3.9	909	4.1	47,263	4.1
Maintenance and repair workers, general ..	23.41	4.1	928	4.3	48,266	4.3
Line installers and repairers	23.81	10.0	952	10.0	49,520	10.0
Telecommunications line installers and repairers	21.27	7.4	851	7.4	44,233	7.4
Production occupations	16.84	4.3	673	4.3	34,961	4.3
First-line supervisors/managers of production and operating workers	26.51	3.6	1,062	3.6	55,230	3.6
Electrical, electronics, and electromechanical assemblers	15.04	7.5	602	7.5	31,281	7.5
Electrical and electronic equipment assemblers	18.55	8.8	742	8.8	38,590	8.8
Miscellaneous assemblers and fabricators	14.20	9.9	564	10.4	29,337	10.4
Computer control programmers and operators	23.17	9.8	927	9.8	48,200	9.8
Computer-controlled machine tool operators, metal and plastic	23.17	9.8	927	9.8	48,200	9.8

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
Production occupations –Continued						
Machine tool cutting setters, operators, and tenders, metal and plastic	\$18.68	5.4%	\$747	5.4%	\$38,854	5.4%
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	16.12	7.8	645	7.8	33,533	7.8
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	18.29	7.4	732	7.4	38,052	7.4
Machinists	23.38	3.3	935	3.3	48,621	3.3
Molders and molding machine setters, operators, and tenders, metal and plastic	14.44	8.7	578	8.7	30,030	8.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	14.44	8.7	578	8.7	30,030	8.7
Multiple machine tool setters, operators, and tenders, metal and plastic	16.47	6.9	659	6.9	34,257	6.9
Miscellaneous metalworkers and plastic workers	15.25	7.1	610	7.1	31,715	7.1
Inspectors, testers, sorters, samplers, and weighers	17.25	7.5	696	7.8	36,202	7.8
Packaging and filling machine operators and tenders	12.64	9.3	505	9.3	26,285	9.3
Miscellaneous production workers	12.14	17.2	483	17.1	25,105	17.1
Transportation and material moving occupations						
Driver/sales workers and truck drivers	17.15	7.4	678	6.7	35,232	6.7
Truck drivers, heavy and tractor-trailer	20.71	6.8	823	6.5	42,822	6.5
Truck drivers, light or delivery services	22.64	3.9	896	4.3	46,612	4.3
Truck drivers, light or delivery services	18.23	15.5	729	15.5	37,921	15.5
Industrial truck and tractor operators	18.52	6.9	741	6.9	38,529	6.9
Laborers and material movers, hand	11.89	5.0	475	5.0	24,713	5.0
Laborers and freight, stock, and material movers, hand	12.26	6.4	490	6.4	25,471	6.4
Packers and packagers, hand	11.35	7.3	454	7.3	23,599	7.3

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.