

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings 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	\$21.95	6.9%	\$871	7.2%	\$45,170	7.2%
Management occupations	47.92	7.2	1,949	7.6	101,270	7.6
General and operations managers	62.01	12.2	2,575	10.6	133,915	10.6
Marketing and sales managers	50.48	8.9	2,059	9.8	107,086	9.8
Marketing managers	52.37	9.9	2,153	11.5	111,935	11.5
Sales managers	45.52	12.4	1,821	12.4	94,683	12.4
Computer and information systems managers	50.73	10.4	2,070	12.2	107,036	12.2
Financial managers	45.80	5.3	1,835	5.2	95,441	5.2
Human resources managers	35.86	14.0	1,466	14.5	76,210	14.5
Compensation and benefits managers	38.81	19.0	1,610	20.2	83,739	20.2
Industrial production managers	50.57	3.4	2,112	1.8	109,813	1.8
Engineering managers	64.16	4.3	2,616	4.1	136,047	4.1
Medical and health services managers	43.98	9.5	1,759	9.5	91,473	9.5
Business and financial operations occupations	28.43	4.9	1,143	4.5	59,424	4.5
Buyers and purchasing agents	23.35	5.9	979	4.6	50,884	4.6
Purchasing agents, except wholesale, retail, and farm products	24.32	7.2	1,020	7.4	53,038	7.4
Claims adjusters, appraisers, examiners, and investigators	28.04	35.8	1,113	34.9	57,856	34.9
Claims adjusters, examiners, and investigators	28.04	35.8	1,113	34.9	57,856	34.9
Cost estimators	36.48	12.0	1,459	12.0	75,874	12.0
Human resources, training, and labor relations specialists	28.83	6.7	1,146	6.8	59,601	6.8
Training and development specialists	29.08	5.0	1,163	5.0	60,486	5.0
Management analysts	31.06	15.6	1,243	15.6	64,614	15.6
Accountants and auditors	27.10	3.8	1,090	3.8	56,691	3.8
Financial analysts and advisors	29.29	9.1	1,167	9.2	60,673	9.2
Financial analysts	32.20	9.4	1,288	9.4	66,975	9.4
Computer and mathematical science occupations	37.55	3.8	1,518	3.8	78,947	3.8
Computer programmers	37.77	14.1	1,511	14.1	78,569	14.1
Computer software engineers	43.62	3.4	1,778	3.2	92,474	3.2
Computer software engineers, applications	37.47	8.9	1,505	9.1	78,275	9.1
Computer software engineers, systems software	45.64	3.5	1,870	3.4	97,240	3.4
Computer support specialists	22.66	14.9	906	14.9	47,126	14.9
Computer systems analysts	36.44	8.9	1,479	9.4	76,930	9.4

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 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						
Network and computer systems administrators	\$29.93	27.0%	\$1,197	27.0%	\$62,250	27.0%
Architecture and engineering occupations	35.71	2.3	1,439	2.4	74,727	2.4
Engineers	41.57	2.7	1,681	3.2	87,403	3.2
Civil engineers	47.39	8.1	1,895	8.1	98,564	8.1
Electrical and electronics engineers	42.67	4.7	1,707	4.7	88,764	4.7
Electrical engineers	45.44	3.9	1,818	3.9	94,520	3.9
Electronics engineers, except computer	40.16	8.7	1,606	8.7	83,537	8.7
Industrial engineers, including health and safety	31.24	4.4	1,313	4.9	68,283	4.9
Industrial engineers	31.24	4.4	1,313	4.9	68,283	4.9
Mechanical engineers	48.22	3.0	1,929	3.0	100,305	3.0
Engineering technicians, except drafters	23.71	8.0	948	8.0	49,319	8.0
Electrical and electronic engineering technicians	23.62	9.6	945	9.6	49,139	9.6
Life, physical, and social science occupations	34.86	8.2	1,394	8.2	72,501	8.2
Physical scientists	35.05	11.8	1,402	11.8	72,896	11.8
Community and social services occupations	19.74	10.0	784	10.2	40,787	10.2
Counselors	21.20	3.4	835	3.9	43,434	3.9
Social workers	17.70	3.2	705	3.3	36,674	3.3
Miscellaneous community and social service specialists	13.56	10.2	533	11.4	27,704	11.4
Social and human service assistants	12.20	12.2	474	13.7	24,649	13.7
Education, training, and library occupations	37.77	23.4	1,493	24.2	63,801	24.2
Postsecondary teachers	39.16	9.7	1,563	9.7	61,832	9.7
Primary, secondary, and special education school teachers	29.02	.0	1,141	.0	49,304	.0
Other teachers and instructors	41.67	44.4	1,667	44.4	85,626	44.4
Arts, design, entertainment, sports, and media occupations	26.14	4.6	1,046	4.6	53,717	4.6
Designers	22.68	11.4	907	11.4	47,184	11.4
Graphic designers	19.04	6.2	762	6.2	39,607	6.2
Writers and editors	29.33	4.2	1,173	4.2	61,009	4.2
Editors	29.82	8.3	1,193	8.3	62,020	8.3

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 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	\$30.59	6.7%	\$1,205	7.0%	\$62,684	7.0%
Physicians and surgeons	101.06	27.8	3,912	40.2	203,405	40.2
Registered nurses	31.70	5.5	1,236	5.6	64,283	5.6
Therapists	23.12	10.3	918	10.0	47,761	10.0
Occupational therapists	33.19	10.2	1,328	10.2	69,036	10.2
Clinical laboratory technologists and technicians	18.46	4.7	737	4.6	38,328	4.6
Medical and clinical laboratory technicians	16.50	3.6	659	3.6	34,247	3.6
Diagnostic related technologists and technicians	31.42	11.5	1,257	11.5	65,343	11.5
Radiologic technologists and technicians ..	25.29	19.7	1,012	19.7	52,599	19.7
Health diagnosing and treating practitioner support technicians	18.95	7.3	746	7.5	38,785	7.5
Surgical technologists	21.47	6.7	841	7.1	43,757	7.1
Licensed practical and licensed vocational nurses	20.48	3.3	814	3.2	42,345	3.2
Healthcare support occupations	12.33	4.6	485	4.4	25,232	4.4
Nursing, psychiatric, and home health aides	12.15	1.3	478	1.3	24,833	1.3
Nursing aides, orderlies, and attendants	12.52	.9	493	1.0	25,621	1.0
Physical therapist assistants and aides	13.17	25.7	527	25.7	27,397	25.7
Miscellaneous healthcare support occupations	12.96	14.0	510	12.6	26,530	12.6
Protective service occupations	11.33	3.8	447	4.8	23,262	4.8
Security guards and gaming surveillance officers	10.88	2.6	426	3.9	22,165	3.9
Security guards	10.88	2.6	426	3.9	22,165	3.9
Food preparation and serving related occupations	9.65	2.8	374	2.8	19,371	2.8
First-line supervisors/managers, food preparation and serving workers	17.09	4.0	698	4.9	36,319	4.9
First-line supervisors/managers of food preparation and serving workers	16.82	2.1	693	4.3	36,028	4.3
Cooks	11.80	7.8	457	8.0	23,771	8.0
Cooks, institution and cafeteria	13.04	2.2	522	2.2	27,129	2.2
Cooks, restaurant	11.48	8.9	441	8.2	22,934	8.2
Food preparation workers	11.14	6.4	437	9.0	22,728	9.0
Food service, tipped	6.95	4.6	263	3.6	13,700	3.6
Bartenders	7.79	8.7	304	9.2	15,816	9.2

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 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						
Waiters and waitresses	\$6.49	8.5%	\$248	8.7%	\$12,918	8.7%
Dining room and cafeteria attendants and bartender helpers	7.32	4.7	273	7.0	14,191	7.0
Fast food and counter workers	9.34	6.9	367	6.6	18,287	6.6
Combined food preparation and serving workers, including fast food	9.56	9.6	375	9.1	18,549	9.1
Dishwashers	9.48	5.1	374	5.4	19,468	5.4
Building and grounds cleaning and maintenance occupations	11.39	4.0	447	3.6	22,700	3.6
First-line supervisors/managers, building and grounds cleaning and maintenance workers	18.39	19.5	751	21.1	39,054	21.1
Building cleaning workers	10.43	5.9	410	6.4	20,845	6.4
Janitors and cleaners, except maids and housekeeping cleaners	10.96	11.5	434	12.0	22,578	12.0
Maids and housekeeping cleaners	9.87	6.3	384	5.7	18,962	5.7
Grounds maintenance workers	12.73	13.4	486	15.1	24,422	15.1
Landscaping and groundskeeping workers	12.20	11.5	462	13.5	23,139	13.5
Personal care and service occupations	11.94	8.2	447	5.1	23,095	5.1
First-line supervisors/managers of gaming workers	16.95	2.5	682	2.6	35,483	2.6
Gaming supervisors	18.24	4.4	737	4.7	38,325	4.7
Gaming services workers	7.39	4.0	293	4.4	15,211	4.4
Gaming dealers	7.22	4.7	286	5.0	14,859	5.0
Sales and related occupations	18.75	12.5	754	12.4	39,193	12.4
First-line supervisors/managers, sales workers	28.18	10.9	1,154	12.0	60,007	12.0
First-line supervisors/managers of retail sales workers	28.23	11.3	1,160	12.3	60,294	12.3
Retail sales workers	12.49	5.0	499	5.1	25,960	5.1
Cashiers, all workers	11.25	7.6	445	7.7	23,115	7.7
Cashiers	11.40	9.1	449	9.3	23,360	9.3
Gaming change persons and booth cashiers	10.61	9.8	424	9.8	22,073	9.8
Counter and rental clerks and parts salespersons	11.29	27.6	449	27.0	23,357	27.0
Retail salespersons	13.61	4.3	549	5.0	28,539	5.0

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 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						
Sales representatives, wholesale and manufacturing	\$38.46	8.0%	\$1,562	7.9%	\$81,239	7.9%
Sales representatives, wholesale and manufacturing, except technical and scientific products	29.13	15.8	1,197	15.3	62,264	15.3
Telemarketers	11.45	13.4	448	13.4	23,274	13.4
Miscellaneous sales and related workers	17.29	14.9	692	14.9	35,963	14.9
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.00	3.7	595	3.8	30,951	3.8
Financial clerks	19.71	6.0	789	6.0	41,003	6.0
Bill and account collectors	14.62	5.9	575	6.7	29,876	6.7
Billing and posting clerks and machine operators	14.72	5.7	541	10.5	28,155	10.5
Bookkeeping, accounting, and auditing clerks	13.06	13.1	523	13.1	27,171	13.1
Payroll and timekeeping clerks	15.31	8.1	610	8.4	31,713	8.4
Customer service representatives	16.59	7.8	664	7.8	34,517	7.8
Hotel, motel, and resort desk clerks	13.44	4.6	534	4.7	27,779	4.7
Human resources assistants, except payroll and timekeeping	11.15	5.7	444	5.7	23,079	5.7
Receptionists and information clerks	14.41	2.6	576	2.6	29,968	2.6
Reservation and transportation ticket agents and travel clerks	12.26	5.2	479	5.2	24,899	5.2
Production, planning, and expediting clerks	16.22	10.0	649	10.0	33,731	10.0
Shipping, receiving, and traffic clerks	16.28	6.7	648	6.5	33,695	6.5
Stock clerks and order fillers	13.51	6.0	539	5.9	28,010	5.9
Secretaries and administrative assistants	12.77	4.8	509	4.9	26,474	4.9
Executive secretaries and administrative assistants	18.27	5.6	726	5.5	37,774	5.5
Medical secretaries	22.78	5.0	908	5.1	47,242	5.1
Secretaries, except legal, medical, and executive	15.18	5.7	597	6.1	31,042	6.1
Data entry and information processing workers	13.44	17.3	537	17.3	27,940	17.3
Data entry keyers	12.56	3.4	488	2.1	25,390	2.1
Insurance claims and policy processing clerks	12.56	3.4	488	2.1	25,390	2.1
Office clerks, general	13.63	7.9	544	7.8	28,282	7.8
	15.16	6.1	604	6.1	31,421	6.1

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 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
Construction and extraction occupations	\$20.13	3.8%	\$804	3.8%	\$41,810	3.8%
First-line supervisors/managers of construction trades and extraction workers	26.14	2.9	1,051	2.7	54,677	2.7
Carpenters	19.76	11.2	790	11.2	41,031	11.2
Construction laborers	15.21	14.4	609	14.4	31,568	14.4
Construction equipment operators	20.60	4.3	824	4.3	42,839	4.3
Operating engineers and other construction equipment operators	20.85	4.9	834	4.9	43,358	4.9
Drywall installers, ceiling tile installers, and tapers	19.25	9.8	770	9.8	40,049	9.8
Pipelayers, plumbers, pipefitters, and steamfitters	23.24	22.0	930	22.0	48,347	22.0
Roofers	13.45	12.3	538	12.3	27,975	12.3
Installation, maintenance, and repair occupations	24.32	3.5	974	3.5	50,639	3.5
First-line supervisors/managers of mechanics, installers, and repairers	34.84	7.7	1,394	7.7	72,473	7.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	28.58	5.2	1,136	5.4	59,063	5.4
Electrical and electronics repairers, commercial and industrial equipment	29.31	1.1	1,164	1.8	60,550	1.8
Aircraft mechanics and service technicians ..	19.31	9.5	773	9.5	40,173	9.5
Automotive technicians and repairers	26.00	13.5	1,071	15.4	55,671	15.4
Automotive service technicians and mechanics	26.00	13.5	1,071	15.4	55,671	15.4
Bus and truck mechanics and diesel engine specialists	19.32	2.9	773	2.9	40,191	2.9
Industrial machinery installation, repair, and maintenance workers	23.05	5.9	919	6.0	47,771	6.0
Industrial machinery mechanics	25.26	4.6	1,006	4.8	52,334	4.8
Maintenance and repair workers, general ..	21.08	5.2	841	5.5	43,724	5.5
Miscellaneous installation, maintenance, and repair workers	18.83	5.2	753	5.2	39,165	5.2
Production occupations	18.56	12.2	740	12.2	38,506	12.2
First-line supervisors/managers of production and operating workers	39.49	30.1	1,598	29.6	83,080	29.6
Electrical, electronics, and electromechanical assemblers	14.13	3.9	565	3.9	29,393	3.9

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 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						
Electrical and electronic equipment assemblers	\$14.24	4.3%	\$570	4.3%	\$29,622	4.3%
Miscellaneous assemblers and fabricators	13.49	5.3	539	5.3	28,051	5.3
Bakers	15.90	10.8	636	10.8	33,069	10.8
Computer control programmers and operators	19.70	15.6	788	15.6	40,975	15.6
Machinists	20.86	12.1	831	11.9	43,189	11.9
Welding, soldering, and brazing workers	15.77	15.8	631	15.8	32,811	15.8
Welders, cutters, solderers, and brazers	15.77	15.8	631	15.8	32,811	15.8
Printers	21.43	11.9	817	10.2	42,491	10.2
Laundry and dry-cleaning workers	8.15	8.2	326	8.2	16,945	8.2
Inspectors, testers, sorters, samplers, and weighers	18.55	8.4	742	8.4	38,577	8.4
Packaging and filling machine operators and tenders	15.19	5.0	604	4.3	31,386	4.3
Semiconductor processors	20.12	6.9	800	7.6	41,577	7.6
Miscellaneous production workers	15.37	25.4	614	25.5	31,927	25.5
Transportation and material moving occupations						
Driver/sales workers and truck drivers	17.46	4.9	686	4.9	35,662	4.9
Truck drivers, heavy and tractor-trailer	18.59	5.8	744	5.8	38,673	5.8
Truck drivers, light or delivery services	21.34	9.3	854	9.3	44,388	9.3
Truck drivers, light or delivery services	15.79	4.0	632	4.0	32,848	4.0
Industrial truck and tractor operators	14.58	4.9	581	4.7	30,187	4.7
Laborers and material movers, hand	11.70	7.5	466	7.4	24,216	7.4
Laborers and freight, stock, and material movers, hand	12.36	10.4	493	10.4	25,657	10.4
Packers and packagers, hand	9.95	11.3	389	10.1	20,224	10.1

¹ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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, weighed 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 appendix A.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.