

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	\$26.85	2.4%	\$1,069	2.4%	\$55,194	2.4%
Management occupations	52.95	3.1	2,157	3.1	112,131	3.1
General and operations managers	72.24	5.9	2,894	5.9	150,490	5.9
Marketing and sales managers	52.56	8.2	2,181	7.8	113,404	7.8
Marketing managers	54.03	2.9	2,203	2.7	114,535	2.7
Sales managers	50.29	20.0	2,146	20.3	111,576	20.3
Administrative services managers	42.26	4.8	1,667	5.3	86,668	5.3
Computer and information systems managers	57.90	7.4	2,446	8.4	127,209	8.4
Financial managers	57.83	7.8	2,362	7.5	122,814	7.5
Human resources managers	45.50	16.6	1,849	15.8	96,149	15.8
Industrial production managers	46.12	4.0	1,852	3.8	96,295	3.8
Purchasing managers	52.42	2.9	2,151	4.0	111,852	4.0
Transportation, storage, and distribution managers	42.86	5.3	1,714	5.3	89,146	5.3
Construction managers	46.92	8.1	1,951	5.9	101,462	5.9
Education administrators	34.08	8.5	1,360	8.6	69,599	8.6
Education administrators, postsecondary ..	37.41	11.4	1,491	11.5	75,614	11.5
Engineering managers	63.64	3.1	2,557	3.1	132,964	3.1
Lodging managers	35.01	44.1	1,507	39.5	78,370	39.5
Medical and health services managers	48.27	6.9	1,929	6.9	100,293	6.9
Social and community service managers	30.16	11.9	1,206	11.9	62,314	11.9
Business and financial operations occupations	35.19	1.4	1,425	1.5	74,118	1.5
Buyers and purchasing agents	38.10	6.5	1,593	8.7	82,846	8.7
Wholesale and retail buyers, except farm products	35.05	10.3	1,411	10.1	73,383	10.1
Purchasing agents, except wholesale, retail, and farm products	39.37	9.5	1,672	12.1	86,961	12.1
Claims adjusters, appraisers, examiners, and investigators	25.73	10.1	1,018	10.0	52,927	10.0
Claims adjusters, examiners, and investigators	25.96	10.0	1,026	10.0	53,359	10.0
Cost estimators	35.12	10.0	1,405	10.0	73,053	10.0
Human resources, training, and labor relations specialists	30.77	5.0	1,238	5.0	64,396	5.0
Employment, recruitment, and placement specialists	28.00	11.3	1,120	11.3	58,231	11.3
Compensation, benefits, and job analysis specialists	26.72	6.4	1,080	6.0	56,145	6.0
Training and development specialists	29.55	9.9	1,197	10.3	62,220	10.3
Logisticians	38.88	11.1	1,555	11.1	80,864	11.1

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
Business and financial operations occupations –Continued						
Management analysts	\$37.86	4.8%	\$1,523	4.9%	\$79,182	4.9%
Accountants and auditors	32.39	4.9	1,312	5.3	68,247	5.3
Financial analysts and advisors	37.24	5.0	1,494	4.9	77,680	4.9
Financial analysts	36.92	5.8	1,483	5.6	77,106	5.6
Insurance underwriters	36.93	13.4	1,477	13.4	76,822	13.4
Loan counselors and officers	29.21	16.4	1,175	16.6	61,100	16.6
Loan officers	29.80	16.1	1,199	16.2	62,370	16.2
Computer and mathematical science occupations						
.....	40.11	2.5	1,643	2.6	85,406	2.6
Computer programmers	38.61	6.4	1,544	6.4	80,313	6.4
Computer software engineers	48.49	2.7	2,030	2.9	105,570	2.9
Computer software engineers, applications	45.86	4.3	1,961	3.2	101,959	3.2
Computer software engineers, systems software	50.92	5.1	2,092	5.5	108,786	5.5
Computer support specialists	26.40	7.2	1,073	7.7	55,754	7.7
Computer systems analysts	38.94	4.4	1,587	4.8	82,510	4.8
Database administrators	41.77	11.2	1,651	11.0	85,856	11.0
Network and computer systems administrators	37.46	3.4	1,486	3.4	77,293	3.4
Network systems and data communications analysts	36.50	10.0	1,442	10.4	75,002	10.4
Architecture and engineering occupations						
.....	44.20	2.6	1,776	2.6	92,043	2.6
Engineers	47.94	4.1	1,929	4.2	100,301	4.2
Aerospace engineers	56.41	3.1	2,257	3.1	117,342	3.1
Civil engineers	42.25	4.8	1,690	4.8	87,872	4.8
Computer hardware engineers	45.75	6.3	1,865	5.4	96,990	5.4
Electrical and electronics engineers	43.99	7.0	1,759	7.0	91,490	7.0
Electrical engineers	50.05	7.2	2,002	7.2	104,094	7.2
Electronics engineers, except computer	41.38	8.9	1,655	8.9	86,072	8.9
Industrial engineers, including health and safety	40.25	5.3	1,639	5.8	85,221	5.8
Industrial engineers	41.76	3.5	1,699	4.2	88,365	4.2
Mechanical engineers	46.75	6.6	1,931	8.5	100,394	8.5
Nuclear engineers	45.76	.4	1,830	.4	95,174	.4
Drafters	32.46	14.1	1,298	14.1	67,521	14.1
Architectural and civil drafters	23.36	13.4	934	13.4	48,588	13.4
Engineering technicians, except drafters	29.72	4.4	1,189	4.4	60,392	4.4
Aerospace engineering and operations technicians	30.38	4.5	1,215	4.5	63,189	4.5

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 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						
–Continued						
Electrical and electronic engineering technicians	\$26.25	3.5%	\$1,050	3.5%	\$54,594	3.5%
Industrial engineering technicians	30.25	7.5	1,210	7.5	62,922	7.5
Life, physical, and social science occupations	36.42	5.8	1,476	6.6	76,739	6.6
Life scientists	39.01	11.4	1,565	11.6	81,354	11.6
Biological scientists	38.53	8.2	1,548	8.5	80,489	8.5
Biochemists and biophysicists	39.43	13.4	1,579	13.5	82,133	13.5
Medical scientists	37.36	32.1	1,494	32.1	77,709	32.1
Physical scientists	39.29	4.1	1,577	4.0	82,018	4.0
Chemists and materials scientists	31.21	9.0	1,262	7.9	65,613	7.9
Chemists	31.21	9.0	1,262	7.9	65,613	7.9
Market and survey researchers	50.73	6.7	2,203	4.8	114,549	4.8
Market research analysts	50.73	6.7	2,203	4.8	114,549	4.8
Biological technicians	23.84	8.1	948	8.2	49,283	8.2
Community and social services occupations	21.66	10.0	841	9.7	43,112	9.7
Counselors	20.10	6.6	771	6.9	40,114	6.9
Social workers	24.03	13.6	961	13.6	49,206	13.6
Child, family, and school social workers ..	17.52	8.2	701	8.2	34,999	8.2
Medical and public health social workers	31.30	12.9	1,252	12.9	65,098	12.9
Miscellaneous community and social service specialists	14.60	5.3	585	5.2	28,847	5.2
Social and human service assistants	14.53	5.7	583	5.6	28,577	5.6
Legal occupations	69.12	17.9	2,734	18.1	142,145	18.1
Lawyers	92.98	14.7	3,651	15.5	189,876	15.5
Paralegals and legal assistants	29.94	6.7	1,197	6.7	62,266	6.7
Education, training, and library occupations	40.12	7.3	1,566	7.4	71,355	7.4
Postsecondary teachers	52.99	10.0	2,062	9.9	94,148	9.9
Social sciences teachers, postsecondary	52.69	4.3	2,055	4.4	78,276	4.4
Health teachers, postsecondary	59.59	23.5	2,384	23.5	123,050	23.5
Miscellaneous postsecondary teachers	46.10	21.3	1,806	21.1	90,582	21.1
Primary, secondary, and special education school teachers	29.31	14.0	1,141	14.5	46,978	14.5
Preschool and kindergarten teachers	15.59	8.3	624	8.3	31,050	8.3
Preschool teachers, except special education	15.32	7.8	613	7.8	30,578	7.8
Elementary and middle school teachers	34.68	7.7	1,327	8.7	49,578	8.7

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 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
Education, training, and library occupations						
-Continued						
Elementary school teachers, except special education	\$30.67	13.7%	\$1,163	15.1%	\$42,626	15.1%
Librarians	37.65	4.7	1,457	3.5	75,750	3.5
Arts, design, entertainment, sports, and media occupations						
Designers	29.32	6.3	1,163	6.1	60,118	6.1
Actors, producers, and directors	27.20	11.9	1,080	12.1	56,155	12.1
Producers and directors	43.34	9.3	1,734	9.3	90,143	9.3
Public relations specialists	43.34	9.3	1,734	9.3	90,143	9.3
Writers and editors	26.09	9.0	1,044	9.0	54,271	9.0
Technical writers	33.65	8.1	1,303	9.0	64,836	9.0
Broadcast and sound engineering technicians and radio operators	38.85	4.8	1,554	4.8	80,814	4.8
Healthcare practitioner and technical occupations						
Pharmacists	34.24	2.1	1,343	2.5	69,826	2.5
Physicians and surgeons	53.34	2.0	2,119	1.9	110,184	1.9
Registered nurses	59.87	15.5	2,434	16.0	126,570	16.0
Therapists	38.75	2.1	1,501	2.2	78,027	2.2
Occupational therapists	34.50	3.6	1,364	3.6	70,908	3.6
Physical therapists	37.39	4.3	1,496	4.3	77,776	4.3
Respiratory therapists	36.41	1.0	1,442	1.1	74,984	1.1
Clinical laboratory technologists and technicians	28.68	1.9	1,118	2.8	58,147	2.8
Medical and clinical laboratory technologists	23.72	9.0	947	9.0	49,222	9.0
Medical and clinical laboratory technicians	33.17	5.7	1,319	5.8	68,565	5.8
Diagnostic related technologists and technicians	18.24	5.1	730	5.1	37,937	5.1
Radiologic technologists and technicians ..	31.07	4.6	1,238	4.6	64,359	4.6
Health diagnosing and treating practitioner support technicians	28.68	3.9	1,143	3.9	59,433	3.9
Pharmacy technicians	21.01	3.4	835	3.4	43,423	3.4
Surgical technologists	19.75	3.1	782	3.5	40,653	3.5
Licensed practical and licensed vocational nurses	21.46	8.6	858	8.6	44,638	8.6
Medical records and health information technicians	23.11	3.0	898	3.7	46,672	3.7
	13.75	3.5	550	3.5	28,601	3.5

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 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 support occupations	\$14.44	3.3%	\$566	3.7%	\$29,420	3.7%
Nursing, psychiatric, and home health aides	12.72	3.1	494	3.5	25,685	3.5
Nursing aides, orderlies, and attendants	12.83	2.3	497	2.7	25,824	2.7
Psychiatric aides	12.56	8.9	503	8.9	26,133	8.9
Miscellaneous healthcare support occupations	16.59	3.1	661	3.1	34,288	3.1
Medical assistants	17.58	2.6	699	2.7	36,184	2.7
Protective service occupations	13.89	5.4	551	5.7	28,641	5.7
Security guards and gaming surveillance officers	13.25	6.1	525	6.3	27,300	6.3
Security guards	13.25	6.1	525	6.3	27,300	6.3
Miscellaneous protective service workers	12.30	7.7	464	9.3	24,118	9.3
Food preparation and serving related occupations	13.10	4.4	511	5.0	26,128	5.0
First-line supervisors/managers, food preparation and serving workers	21.28	5.1	874	4.6	44,374	4.6
Chefs and head cooks	24.47	6.4	1,010	5.4	50,051	5.4
First-line supervisors/managers of food preparation and serving workers	20.19	6.4	827	5.7	42,372	5.7
Cooks	14.24	3.7	563	3.5	29,271	3.5
Cooks, institution and cafeteria	16.19	6.2	647	6.2	33,665	6.2
Cooks, restaurant	13.80	3.8	543	3.8	28,226	3.8
Food preparation workers	11.77	7.8	466	7.8	24,224	7.8
Food service, tipped	9.01	5.4	337	6.7	16,652	6.7
Bartenders	10.64	9.8	423	9.9	22,003	9.9
Waiters and waitresses	8.85	7.8	323	9.3	16,058	9.3
Dining room and cafeteria attendants and bartender helpers	8.66	2.5	330	5.0	15,902	5.0
Fast food and counter workers	12.28	6.1	485	6.5	25,217	6.5
Combined food preparation and serving workers, including fast food	12.56	7.7	495	8.2	25,716	8.2
Food servers, nonrestaurant	10.52	7.4	416	7.4	21,606	7.4
Dishwashers	12.08	8.9	477	9.2	24,805	9.2
Hosts and hostesses, restaurant, lounge, and coffee shop	12.43	14.9	438	19.0	22,768	19.0
Building and grounds cleaning and maintenance occupations	12.96	4.2	513	4.6	26,665	4.6
First-line supervisors/managers, building and grounds cleaning and maintenance workers	20.87	11.0	864	6.1	44,946	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
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers of housekeeping and janitorial workers ...	\$20.78	11.0%	\$862	6.2%	\$44,830	6.2%
Building cleaning workers	12.71	5.6	504	5.7	26,184	5.7
Janitors and cleaners, except maids and housekeeping cleaners	13.31	7.2	528	7.3	27,481	7.3
Maids and housekeeping cleaners	11.45	6.2	451	6.1	23,435	6.1
Grounds maintenance workers	11.74	5.1	458	3.9	23,711	3.9
Landscaping and groundskeeping workers	11.56	4.5	451	3.7	23,334	3.7
Personal care and service occupations	13.99	7.6	496	6.0	24,355	6.0
First-line supervisors/managers of personal service workers	17.58	8.5	695	9.0	35,033	9.0
Gaming services workers	8.81	4.0	323	3.4	16,772	3.4
Miscellaneous entertainment attendants and related workers	10.53	6.2	421	6.2	15,860	6.2
Amusement and recreation attendants	10.30	8.3	412	8.3	13,712	8.3
Baggage porters, bellhops, and concierges	11.40	10.9	451	11.0	23,456	11.0
Baggage porters and bellhops	8.76	14.4	350	14.4	18,211	14.4
Concierges	12.41	12.7	489	12.7	25,418	12.7
Personal and home care aides	10.72	4.1	409	1.3	21,292	1.3
Recreation and fitness workers	17.65	13.1	687	13.2	35,736	13.2
Sales and related occupations	24.83	7.6	986	7.7	50,870	7.7
First-line supervisors/managers, sales workers	24.72	7.2	1,007	7.7	52,360	7.7
First-line supervisors/managers of retail sales workers	21.83	8.5	895	9.7	46,541	9.7
First-line supervisors/managers of non-retail sales workers	33.26	8.1	1,330	8.1	69,172	8.1
Retail sales workers	16.14	4.5	635	4.9	32,557	4.9
Cashiers, all workers	13.18	6.3	523	6.3	26,698	6.3
Cashiers	13.21	6.4	524	6.3	26,751	6.3
Counter and rental clerks and parts salespersons	16.54	7.2	662	7.2	34,398	7.2
Counter and rental clerks	16.57	14.3	663	14.3	34,457	14.3
Retail salespersons	17.26	4.7	675	5.5	34,657	5.5
Advertising sales agents	22.47	35.3	892	35.2	46,368	35.2
Securities, commodities, and financial services sales agents	70.65	36.6	2,826	36.6	146,944	36.6
Sales representatives, wholesale and manufacturing	34.72	8.8	1,396	8.8	72,585	8.8

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 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, technical and scientific products	\$47.06	6.2%	\$1,885	6.1%	\$98,003	6.1%
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.58	13.1	1,111	13.2	57,793	13.2
Miscellaneous sales and related workers	18.95	5.8	747	6.1	38,857	6.1
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	18.60	1.3	741	1.3	38,526	1.3
Switchboard operators, including answering service	26.22	4.2	1,059	4.8	54,976	4.8
Financial clerks	14.38	9.6	575	9.6	29,916	9.6
Bill and account collectors	18.07	1.0	722	1.0	37,556	1.0
Billing and posting clerks and machine operators	18.89	6.2	756	6.2	39,289	6.2
Bookkeeping, accounting, and auditing clerks	18.44	3.5	736	3.4	38,254	3.4
Payroll and timekeeping clerks	18.57	2.3	743	2.3	38,613	2.3
Procurement clerks	17.11	3.1	684	3.1	35,582	3.1
Tellers	14.85	9.2	594	9.2	30,891	9.2
Brokers	15.48	5.3	619	5.3	32,202	5.3
Customer service representatives	20.05	4.6	802	4.6	41,695	4.6
Hotel, motel, and resort desk clerks	17.95	6.7	718	6.7	37,312	6.7
Interviewers, except eligibility and loan	12.54	7.7	496	7.6	25,769	7.6
Loan interviewers and clerks	16.37	7.7	650	7.7	33,777	7.7
Order clerks	16.86	6.7	674	6.7	35,065	6.7
Human resources assistants, except payroll and timekeeping	16.05	7.9	642	7.9	32,177	7.9
Receptionists and information clerks	19.92	1.8	794	2.0	41,283	2.0
Reservation and transportation ticket agents and travel clerks	16.39	6.2	650	6.1	33,820	6.1
Couriers and messengers	17.98	7.5	719	7.5	37,401	7.5
Dispatchers	13.74	8.5	550	8.5	28,587	8.5
Dispatchers, except police, fire, and ambulance	20.21	15.5	808	15.5	42,034	15.5
Production, planning, and expediting clerks	20.28	16.0	811	16.0	42,180	16.0
Shipping, receiving, and traffic clerks	24.34	6.1	974	6.1	50,629	6.1
Stock clerks and order fillers	14.51	3.7	580	3.6	30,149	3.6
	14.99	3.1	596	3.2	31,015	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 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						
Weighers, measurers, checkers, and samplers, recordkeeping	\$15.30	13.4%	\$612	13.4%	\$31,820	13.4%
Secretaries and administrative assistants	24.16	3.1	957	2.9	49,786	2.9
Executive secretaries and administrative assistants	24.89	2.4	994	2.4	51,688	2.4
Legal secretaries	31.81	6.3	1,200	6.1	62,378	6.1
Medical secretaries	18.02	8.2	706	8.9	36,699	8.9
Secretaries, except legal, medical, and executive	19.49	3.2	780	3.2	40,536	3.2
Data entry and information processing workers	15.78	10.3	628	10.1	32,647	10.1
Data entry keyers	13.59	3.0	541	2.7	28,131	2.7
Word processors and typists	20.55	11.0	817	10.9	42,475	10.9
Insurance claims and policy processing clerks	16.62	4.7	660	4.6	34,309	4.6
Office clerks, general	16.45	2.3	653	2.4	33,945	2.4
Farming, fishing, and forestry occupations ..	14.48	27.0	577	27.0	22,424	27.0
Construction and extraction occupations	25.87	7.4	1,032	7.4	52,487	7.4
First-line supervisors/managers of construction trades and extraction workers	36.52	7.3	1,472	7.9	73,103	7.9
Carpenters	25.58	9.5	1,023	9.5	50,890	9.5
Construction laborers	24.30	7.3	972	7.3	45,295	7.3
Construction equipment operators	32.64	3.4	1,306	3.4	65,503	3.4
Operating engineers and other construction equipment operators	32.64	3.4	1,306	3.4	65,503	3.4
Drywall installers, ceiling tile installers, and tapers	22.35	16.5	881	15.0	45,450	15.0
Drywall and ceiling tile installers	24.04	15.8	943	14.4	48,472	14.4
Electricians	29.28	11.1	1,171	11.1	60,833	11.1
Painters and paperhangers	18.76	6.4	740	6.2	38,491	6.2
Painters, construction and maintenance	18.01	9.2	707	8.1	36,778	8.1
Pipelayers, plumbers, pipefitters, and steamfitters	30.33	2.6	1,213	2.6	63,078	2.6
Plumbers, pipefitters, and steamfitters	30.30	2.8	1,212	2.8	63,015	2.8
Sheet metal workers	31.44	6.8	1,258	6.8	65,397	6.8
Structural iron and steel workers	29.04	11.5	1,162	11.5	59,059	11.5

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 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
Installation, maintenance, and repair occupations	\$24.52	3.6%	\$980	3.6%	\$50,916	3.6%
First-line supervisors/managers of mechanics, installers, and repairers	32.03	7.8	1,281	7.8	66,622	7.8
Computer, automated teller, and office machine repairers	17.64	9.1	703	8.8	36,549	8.8
Radio and telecommunications equipment installers and repairers	29.33	3.6	1,173	3.6	60,997	3.6
Telecommunications equipment installers and repairers, except line installers	29.33	3.6	1,173	3.6	60,997	3.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	24.95	11.6	998	11.6	51,812	11.6
Electrical and electronics repairers, commercial and industrial equipment	27.77	9.1	1,111	9.1	57,595	9.1
Aircraft mechanics and service technicians ..	29.88	6.2	1,195	6.2	62,157	6.2
Automotive technicians and repairers	19.87	9.7	795	9.7	41,326	9.7
Automotive service technicians and mechanics	19.87	9.7	795	9.7	41,326	9.7
Bus and truck mechanics and diesel engine specialists	27.41	5.2	1,096	5.2	57,013	5.2
Heavy vehicle and mobile equipment service technicians and mechanics	25.60	3.6	1,024	3.6	53,249	3.6
Mobile heavy equipment mechanics, except engines	25.63	5.3	1,025	5.3	53,307	5.3
Heating, air conditioning, and refrigeration mechanics and installers	23.86	19.6	955	19.6	47,740	19.6
Industrial machinery installation, repair, and maintenance workers	24.65	6.2	984	6.4	51,149	6.4
Industrial machinery mechanics	26.21	8.1	1,046	8.1	54,376	8.1
Maintenance and repair workers, general ..	23.81	10.4	947	10.8	49,247	10.8
Maintenance workers, machinery	23.32	18.1	933	18.1	48,500	18.1
Line installers and repairers	29.69	3.1	1,188	3.1	61,756	3.1
Telecommunications line installers and repairers	29.20	3.4	1,168	3.4	60,735	3.4
Miscellaneous installation, maintenance, and repair workers	18.51	10.8	740	10.8	38,497	10.8
Helpers--installation, maintenance, and repair workers	12.41	8.2	496	8.2	25,808	8.2
Production occupations	17.11	3.1	682	3.3	35,402	3.3
First-line supervisors/managers of production and operating workers	26.87	6.8	1,097	7.7	57,065	7.7

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 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, electronics, and electromechanical assemblers	\$14.33	5.5%	\$573	5.5%	\$29,816	5.5%
Electrical and electronic equipment assemblers	13.91	5.7	556	5.7	28,924	5.7
Electromechanical equipment assemblers	14.90	13.3	596	13.3	30,982	13.3
Miscellaneous assemblers and fabricators	14.89	5.2	595	5.2	30,963	5.2
Team assemblers	10.91	9.1	437	9.1	22,701	9.1
Bakers	12.42	11.7	497	11.7	25,842	11.7
Butchers and other meat, poultry, and fish processing workers	18.97	8.3	753	8.4	39,152	8.4
Butchers and meat cutters	21.11	.7	834	1.1	43,394	1.1
Miscellaneous food processing workers	11.55	8.3	461	8.3	23,996	8.3
Food batchmakers	12.43	11.6	496	11.5	25,771	11.5
Food cooking machine operators and tenders	9.46	4.3	378	4.3	19,679	4.3
Computer control programmers and operators	21.32	16.8	853	16.8	44,354	16.8
Machine tool cutting setters, operators, and tenders, metal and plastic	13.51	6.2	540	6.2	28,106	6.2
Machinists	26.58	3.8	1,063	3.8	55,291	3.8
Molders and molding machine setters, operators, and tenders, metal and plastic	15.70	11.4	628	11.4	32,659	11.4
Multiple machine tool setters, operators, and tenders, metal and plastic	13.43	.9	537	.9	27,927	.9
Welding, soldering, and brazing workers	19.12	6.0	765	6.0	39,768	6.0
Welders, cutters, solderers, and brazers	19.11	9.5	764	9.5	39,744	9.5
Welding, soldering, and brazing machine setters, operators, and tenders	19.15	10.3	766	10.3	39,824	10.3
Miscellaneous metalworkers and plastic workers	15.89	9.1	636	9.1	33,048	9.1
Printers	19.99	6.2	795	6.2	41,342	6.2
Printing machine operators	17.84	8.6	712	8.5	37,011	8.5
Laundry and dry-cleaning workers	10.79	6.5	421	7.1	21,902	7.1
Miscellaneous textile, apparel, and furnishings workers	12.54	10.2	501	10.2	26,073	10.2
Woodworking machine setters, operators, and tenders	13.10	7.2	524	7.2	27,256	7.2
Sawing machine setters, operators, and tenders, wood	14.06	9.2	562	9.2	29,239	9.2
Stationary engineers and boiler operators	31.63	4.4	1,215	3.3	63,185	3.3
Miscellaneous plant and system operators	31.27	5.6	1,242	5.8	64,608	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 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						
Petroleum pump system operators, refinery operators, and gaugers	\$31.33	3.6%	\$1,241	4.1%	\$64,517	4.1%
Chemical processing machine setters, operators, and tenders	19.34	12.9	741	12.2	38,514	12.2
Crushing, grinding, polishing, mixing, and blending workers	12.79	7.0	512	7.0	26,606	7.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	16.54	17.0	662	17.0	34,412	17.0
Inspectors, testers, sorters, samplers, and weighers	17.37	5.8	682	6.7	35,324	6.7
Packaging and filling machine operators and tenders	13.54	11.8	537	11.4	27,812	11.4
Painting workers	11.84	23.1	474	23.1	24,627	23.1
Semiconductor processors	16.34	12.2	654	12.2	33,985	12.2
Miscellaneous production workers	14.68	12.8	586	12.7	30,232	12.7
Helpers--production workers	10.69	4.0	428	4.0	22,242	4.0
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	23.12	12.5	925	12.5	48,088	12.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	30.58	6.8	1,222	6.8	63,532	6.8
Aircraft pilots and flight engineers	107.36	15.5	2,332	10.7	121,255	10.7
Airline pilots, copilots, and flight engineers	107.36	15.5	2,332	10.7	121,255	10.7
Bus drivers	16.08	7.9	643	7.9	32,859	7.9
Bus drivers, transit and intercity	16.08	7.9	643	7.9	32,859	7.9
Driver/sales workers and truck drivers	22.41	2.8	914	2.9	47,334	2.9
Truck drivers, heavy and tractor-trailer	22.91	2.0	940	2.4	48,820	2.4
Truck drivers, light or delivery services	20.89	9.5	835	9.5	42,873	9.5
Parking lot attendants	8.74	3.5	350	3.5	18,180	3.5
Crane and tower operators	34.49	3.1	1,372	3.5	71,355	3.5
Dredge, excavating, and loading machine operators	26.62	4.2	1,065	4.2	55,364	4.2
Industrial truck and tractor operators	15.88	3.8	633	3.8	32,464	3.8
Laborers and material movers, hand	12.66	3.8	503	3.8	25,663	3.8
Cleaners of vehicles and equipment	12.85	8.1	515	7.9	26,311	7.9
Laborers and freight, stock, and material movers, hand	14.04	2.9	559	2.9	28,755	2.9

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
Transportation and material moving occupations –Continued						
Machine feeders and offbearers	\$10.04	13.5%	\$399	13.3%	\$20,763	13.3%
Packers and packagers, hand	9.88	6.0	390	6.5	19,451	6.5

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.