

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	\$25.80	1.2%	\$1,007	1.2%	\$51,901	1.2%
Management occupations	55.23	3.7	2,182	3.6	113,450	3.6
General and operations managers	64.06	10.3	2,688	9.2	139,801	9.2
Marketing and sales managers	53.51	4.4	2,125	4.6	110,513	4.6
Marketing managers	58.91	8.6	2,287	9.4	118,911	9.4
Sales managers	43.03	10.3	1,790	10.1	93,065	10.1
Public relations managers	65.26	17.9	2,425	21.9	126,076	21.9
Administrative services managers	32.50	7.8	1,275	8.3	66,325	8.3
Computer and information systems managers	62.69	7.8	2,468	7.6	128,324	7.6
Financial managers	56.15	4.3	2,209	4.7	114,872	4.7
Human resources managers	41.69	6.4	1,625	6.4	84,477	6.4
Compensation and benefits managers	42.15	19.4	1,627	17.1	84,591	17.1
Industrial production managers	42.93	7.0	1,717	7.0	89,284	7.0
Purchasing managers	48.39	13.9	1,925	13.1	100,108	13.1
Transportation, storage, and distribution managers	46.96	28.0	1,876	28.0	97,557	28.0
Education administrators	39.61	9.6	1,513	9.4	78,679	9.4
Education administrators, postsecondary ..	39.32	9.0	1,496	8.4	77,770	8.4
Engineering managers	56.71	7.1	2,268	7.1	117,960	7.1
Medical and health services managers	49.03	7.7	1,896	6.8	98,573	6.8
Social and community service managers	31.94	3.0	1,206	3.8	62,732	3.8
Business and financial operations occupations	32.63	3.1	1,272	3.6	66,143	3.6
Buyers and purchasing agents	26.47	4.5	1,061	4.2	55,182	4.2
Wholesale and retail buyers, except farm products	27.23	7.6	1,088	7.6	56,565	7.6
Purchasing agents, except wholesale, retail, and farm products	25.73	5.3	1,035	5.2	53,815	5.2
Claims adjusters, appraisers, examiners, and investigators	26.82	4.4	1,027	3.7	53,413	3.7
Claims adjusters, examiners, and investigators	26.56	4.0	1,015	3.2	52,806	3.2
Human resources, training, and labor relations specialists	28.43	7.6	1,106	9.2	57,534	9.2
Employment, recruitment, and placement specialists	25.18	11.2	981	12.2	51,032	12.2
Compensation, benefits, and job analysis specialists	26.31	4.8	1,020	3.9	53,043	3.9
Training and development specialists	31.84	14.7	1,266	15.0	65,837	15.0
Logisticians	29.29	7.5	1,171	7.5	60,916	7.5
Management analysts	34.61	7.9	1,359	7.2	70,646	7.2

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
Business and financial operations occupations –Continued						
Accountants and auditors	\$31.22	7.0%	\$1,213	6.3%	\$63,074	6.3%
Credit analysts	26.45	8.1	1,009	7.2	52,477	7.2
Financial analysts and advisors	44.65	8.6	1,749	7.6	90,961	7.6
Financial analysts	46.24	8.5	1,828	7.4	95,049	7.4
Personal financial advisors	43.17	13.9	1,700	12.8	88,418	12.8
Insurance underwriters	34.87	19.6	1,282	21.5	66,678	21.5
Financial examiners	25.34	19.0	962	20.2	50,031	20.2
Loan counselors and officers	42.03	31.2	1,589	29.2	82,631	29.2
Loan officers	43.91	35.2	1,660	33.1	86,318	33.1
Computer and mathematical science occupations						
.....	39.49	6.0	1,548	6.0	80,351	6.0
Computer programmers	35.94	13.3	1,421	13.0	73,912	13.0
Computer software engineers	46.35	4.3	1,825	4.0	94,877	4.0
Computer software engineers, applications	48.02	9.6	1,892	9.0	98,396	9.0
Computer software engineers, systems software	45.12	2.4	1,775	2.5	92,301	2.5
Computer support specialists	30.67	10.3	1,185	10.8	61,091	10.8
Computer systems analysts	39.52	4.3	1,550	4.6	80,621	4.6
Database administrators	35.63	13.1	1,356	17.1	70,533	17.1
Network and computer systems administrators	32.85	4.9	1,286	4.6	66,851	4.6
Network systems and data communications analysts	55.14	19.5	2,193	19.6	114,040	19.6
Operations research analysts	36.73	11.2	1,441	10.9	74,921	10.9
Architecture and engineering occupations						
.....	36.64	4.9	1,468	5.0	76,325	5.0
Engineers	40.69	4.5	1,635	4.5	85,031	4.5
Electrical and electronics engineers	42.37	5.3	1,695	5.3	88,121	5.3
Electrical engineers	43.43	4.4	1,737	4.4	90,332	4.4
Industrial engineers, including health and safety	33.11	8.5	1,324	8.5	68,860	8.5
Industrial engineers	33.50	8.9	1,340	8.9	69,684	8.9
Materials engineers	44.27	27.4	1,895	22.0	98,545	22.0
Mechanical engineers	36.65	3.4	1,472	3.3	76,475	3.3
Drafters	28.53	15.0	1,131	15.9	58,828	15.9
Engineering technicians, except drafters	27.75	3.9	1,104	4.1	57,431	4.1
Electrical and electronic engineering technicians	29.44	1.7	1,175	1.7	61,118	1.7
Industrial engineering technicians	23.20	10.4	923	10.5	48,016	10.5

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
Life, physical, and social science occupations	\$32.29	9.4%	\$1,229	9.2%	\$63,413	9.2%
Life scientists	36.86	8.6	1,377	10.4	71,618	10.4
Biological scientists	33.79	15.8	1,235	18.2	64,245	18.2
Medical scientists	39.56	5.5	1,499	6.1	77,955	6.1
Physical scientists	45.77	5.7	1,709	5.0	88,889	5.0
Chemists and materials scientists	43.27	17.3	1,731	17.3	90,003	17.3
Market and survey researchers	24.59	8.1	965	7.3	50,195	7.3
Market research analysts	24.59	8.1	965	7.3	50,195	7.3
Psychologists	34.98	26.8	1,359	28.4	61,471	28.4
Clinical, counseling, and school psychologists	34.98	26.8	1,359	28.4	61,471	28.4
Miscellaneous life, physical, and social science technicians	18.69	9.6	729	9.2	37,933	9.2
Community and social services occupations	20.26	1.3	769	1.5	39,942	1.5
Counselors	18.56	5.1	722	3.6	37,448	3.6
Educational, vocational, and school counselors	20.48	5.7	770	5.9	40,053	5.9
Social workers	22.66	3.8	840	3.8	43,680	3.8
Child, family, and school social workers ..	20.83	8.0	736	4.3	38,251	4.3
Medical and public health social workers	27.21	2.9	1,012	2.9	52,619	2.9
Miscellaneous community and social service specialists	18.59	4.4	711	7.0	36,951	7.0
Social and human service assistants	14.18	8.7	546	5.2	28,414	5.2
Legal occupations	58.44	9.0	2,254	8.0	116,550	8.0
Lawyers	68.80	10.6	2,701	8.7	140,428	8.7
Paralegals and legal assistants	28.89	5.6	1,043	6.6	54,257	6.6
Education, training, and library occupations	43.52	17.6	1,619	16.6	70,392	16.6
Postsecondary teachers	55.66	6.9	2,111	6.5	85,146	6.5
Business teachers, postsecondary	70.40	14.2	2,639	13.3	99,016	13.3
Math and computer teachers, postsecondary	56.56	5.5	2,121	5.3	78,486	5.3
Mathematical science teachers, postsecondary	62.41	7.2	2,323	6.2	86,255	6.2
Physical sciences teachers, postsecondary	62.95	8.0	2,278	6.6	83,039	6.6
Social sciences teachers, postsecondary	56.37	15.5	2,071	15.1	74,549	15.1
Psychology teachers, postsecondary	50.51	15.3	1,924	10.7	73,081	10.7
Health teachers, postsecondary	66.63	10.0	2,478	11.0	97,999	11.0
Health specialties teachers, postsecondary	71.90	9.2	2,648	10.7	101,742	10.7

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						
Arts, communications, and humanities teachers, postsecondary	\$50.30	7.5%	\$1,877	6.8%	\$73,226	6.8%
English language and literature teachers, postsecondary	53.81	11.6	1,966	11.2	81,175	11.2
History teachers, postsecondary	47.74	3.9	1,817	3.5	66,189	3.5
Miscellaneous postsecondary teachers	40.42	14.2	1,573	13.2	71,646	13.2
Primary, secondary, and special education school teachers	43.96	26.1	1,526	21.3	62,012	21.3
Librarians	33.25	31.5	1,178	31.5	61,249	31.5
Arts, design, entertainment, sports, and media occupations	37.53	5.8	1,446	5.8	71,260	5.8
Designers	32.37	4.0	1,238	4.9	64,383	4.9
Graphic designers	34.52	5.2	1,303	6.4	67,760	6.4
Actors, producers, and directors	49.54	17.7	1,945	14.9	101,155	14.9
Producers and directors	49.54	17.7	1,945	14.9	101,155	14.9
Athletes, coaches, umpires, and related workers	23.12	10.7	895	9.3	42,992	9.3
Coaches and scouts	23.12	10.7	895	9.3	42,992	9.3
Public relations specialists	32.65	16.1	1,201	15.2	62,473	15.2
Writers and editors	30.52	14.2	1,184	12.3	61,564	12.3
Editors	32.70	13.2	1,251	11.5	65,032	11.5
Healthcare practitioner and technical occupations	32.58	5.9	1,256	5.9	65,154	5.9
Pharmacists	50.66	1.5	1,990	1.7	103,475	1.7
Physicians and surgeons	60.76	16.9	2,350	17.8	122,219	17.8
Registered nurses	35.11	2.4	1,339	2.4	69,534	2.4
Therapists	28.26	9.6	1,100	7.9	56,194	7.9
Physical therapists	28.36	14.5	1,111	12.7	57,007	12.7
Respiratory therapists	28.89	4.2	1,146	4.5	59,610	4.5
Clinical laboratory technologists and technicians	21.22	3.1	838	3.4	43,581	3.4
Medical and clinical laboratory technologists	25.51	6.4	996	6.6	51,816	6.6
Medical and clinical laboratory technicians	17.25	6.0	688	6.0	35,801	6.0
Diagnostic related technologists and technicians	24.47	7.5	942	6.6	48,990	6.6
Cardiovascular technologists and technicians	16.54	15.7	648	16.1	33,702	16.1

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
Healthcare practitioner and technical occupations –Continued						
Radiologic technologists and technicians ..	\$24.13	7.8%	\$934	7.0%	\$48,587	7.0%
Emergency medical technicians and paramedics	22.74	16.9	877	15.1	45,628	15.1
Health diagnosing and treating practitioner support technicians	16.65	6.7	640	5.5	33,294	5.5
Pharmacy technicians	15.66	12.1	598	8.8	31,080	8.8
Licensed practical and licensed vocational nurses	20.71	4.2	795	3.6	41,345	3.6
Medical records and health information technicians	16.52	10.8	651	10.7	33,853	10.7
Healthcare support occupations	13.13	3.2	504	3.6	26,200	3.6
Nursing, psychiatric, and home health aides	12.78	3.6	489	4.0	25,427	4.0
Home health aides	10.78	5.0	412	3.4	21,427	3.4
Nursing aides, orderlies, and attendants	13.71	1.6	525	1.8	27,313	1.8
Miscellaneous healthcare support occupations	15.22	2.9	594	2.9	30,912	2.9
Medical assistants	14.89	5.3	589	4.8	30,643	4.8
Medical equipment preparers	17.20	6.7	674	7.0	35,064	7.0
Medical transcriptionists	14.87	10.0	554	7.5	28,788	7.5
Protective service occupations	15.50	12.2	605	11.4	30,878	11.4
Security guards and gaming surveillance officers	12.18	7.4	479	7.8	24,932	7.8
Security guards	12.18	7.4	479	7.8	24,932	7.8
Food preparation and serving related occupations	12.02	3.4	470	3.4	24,256	3.4
First-line supervisors/managers, food preparation and serving workers	19.37	10.4	774	10.4	39,859	10.4
First-line supervisors/managers of food preparation and serving workers	19.82	10.5	793	10.5	40,759	10.5
Cooks	13.09	3.6	519	3.7	26,656	3.7
Cooks, institution and cafeteria	13.21	6.4	522	6.4	26,900	6.4
Cooks, restaurant	12.33	15.0	493	15.0	25,084	15.0
Food preparation workers	13.82	9.1	535	8.0	27,087	8.0
Food service, tipped	6.89	9.1	263	10.5	13,624	10.5
Bartenders	9.57	23.0	354	29.8	18,407	29.8
Waiters and waitresses	6.03	8.1	231	8.9	12,012	8.9
Dining room and cafeteria attendants and bartender helpers	7.87	14.6	302	14.9	15,454	14.9

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
Food preparation and serving related occupations –Continued						
Fast food and counter workers	\$11.09	9.0%	\$425	8.7%	\$22,097	8.7%
Combined food preparation and serving workers, including fast food	12.53	9.7	489	10.9	25,415	10.9
Food servers, nonrestaurant	12.44	8.3	478	7.7	24,841	7.7
Dishwashers	8.89	5.8	355	5.8	18,428	5.8
Building and grounds cleaning and maintenance occupations	15.79	10.4	623	10.9	32,221	10.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers	32.65	12.3	1,298	12.4	67,495	12.4
Building cleaning workers	14.99	8.3	592	8.7	30,736	8.7
Janitors and cleaners, except maids and housekeeping cleaners	15.25	11.2	603	11.6	31,342	11.6
Maids and housekeeping cleaners	12.99	11.4	506	11.5	26,309	11.5
Grounds maintenance workers	10.40	4.3	414	4.1	17,999	4.1
Landscaping and groundskeeping workers	10.40	4.3	414	4.1	17,999	4.1
Personal care and service occupations	13.15	5.1	476	4.5	23,915	4.5
First-line supervisors/managers of gaming workers	15.05	5.6	602	5.6	31,308	5.6
Slot key persons	13.29	.7	532	.7	27,647	.7
Gaming services workers	7.18	2.5	287	2.5	14,931	2.5
Gaming dealers	7.18	2.5	287	2.5	14,931	2.5
Child care workers	11.05	6.4	416	8.2	21,613	8.2
Personal and home care aides	8.87	3.7	341	1.3	17,731	1.3
Recreation and fitness workers	10.88	17.5	453	14.1	11,961	14.1
Recreation workers	10.88	17.5	453	14.1	11,961	14.1
Sales and related occupations	22.48	4.9	887	4.9	46,045	4.9
First-line supervisors/managers, sales workers	20.55	8.5	825	8.6	42,923	8.6
First-line supervisors/managers of retail sales workers	19.26	8.5	770	8.5	40,057	8.5
Retail sales workers	12.80	3.1	503	2.9	26,080	2.9
Cashiers, all workers	11.63	2.3	458	2.6	23,618	2.6
Cashiers	11.60	2.3	457	2.6	23,548	2.6
Retail salespersons	13.31	4.4	522	4.0	27,147	4.0
Insurance sales agents	21.23	6.2	918	13.7	47,717	13.7
Securities, commodities, and financial services sales agents	57.54	3.2	2,258	3.4	117,423	3.4

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
Sales and related occupations –Continued						
Sales representatives, wholesale and manufacturing	\$39.64	9.3%	\$1,571	9.3%	\$81,711	9.3%
Sales representatives, wholesale and manufacturing, except technical and scientific products	38.91	10.5	1,553	10.3	80,750	10.3
Miscellaneous sales and related workers	22.93	21.5	888	22.6	46,192	22.6
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	18.05	2.4	697	2.2	36,191	2.2
Switchboard operators, including answering service	27.53	6.5	1,050	6.0	54,592	6.0
Financial clerks	15.59	8.3	574	7.3	29,831	7.3
Bill and account collectors	16.74	2.5	653	2.3	33,971	2.3
Billing and posting clerks and machine operators	17.49	8.9	691	8.3	35,921	8.3
Bookkeeping, accounting, and auditing clerks	16.46	3.6	633	3.3	32,935	3.3
Payroll and timekeeping clerks	16.73	4.1	651	4.0	33,836	4.0
Procurement clerks	18.41	5.9	727	6.3	37,823	6.3
Tellers	17.16	9.7	686	9.7	35,687	9.7
Brokerage clerks	13.35	5.4	525	6.7	27,303	6.7
Customer service representatives	22.27	2.7	868	3.3	45,111	3.3
File clerks	17.65	10.9	693	10.3	35,858	10.3
Interviewers, except eligibility and loan	12.23	2.7	483	2.3	25,094	2.3
Library assistants, clerical	15.62	4.9	584	4.0	30,374	4.0
Loan interviewers and clerks	15.53	4.0	585	8.9	30,218	8.9
Order clerks	16.49	5.8	646	5.2	33,614	5.2
Human resources assistants, except payroll and timekeeping	16.75	5.5	668	5.6	32,091	5.6
Receptionists and information clerks	20.46	6.5	793	4.4	41,220	4.4
Dispatchers	14.08	2.4	540	1.9	27,582	1.9
Dispatchers, except police, fire, and ambulance	27.22	13.6	1,033	16.4	53,731	16.4
Production, planning, and expediting clerks	28.43	12.1	1,075	15.4	55,905	15.4
Shipping, receiving, and traffic clerks	19.81	6.0	782	5.7	40,639	5.7
Stock clerks and order fillers	13.39	5.6	536	5.6	27,856	5.6
Secretaries and administrative assistants	12.86	5.3	505	5.1	26,276	5.1
Executive secretaries and administrative assistants	21.97	2.5	831	2.2	43,222	2.2
Legal secretaries	22.63	3.5	856	3.0	44,507	3.0
	30.25	5.9	1,079	4.5	56,115	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
Office and administrative support occupations –Continued						
Medical secretaries	\$16.42	7.9%	\$625	6.3%	\$32,503	6.3%
Secretaries, except legal, medical, and executive	19.41	1.2	748	1.4	38,877	1.4
Computer operators	18.07	4.1	720	4.2	37,429	4.2
Data entry and information processing workers	15.72	16.5	602	15.3	31,292	15.3
Data entry keyers	13.63	7.4	527	7.0	27,380	7.0
Insurance claims and policy processing clerks	16.38	3.9	632	3.9	32,885	3.9
Mail clerks and mail machine operators, except postal service	13.25	6.4	517	5.8	26,866	5.8
Office clerks, general	16.93	1.6	649	2.0	33,767	2.0
Construction and extraction occupations	33.77	4.4	1,324	4.0	67,401	4.0
First-line supervisors/managers of construction trades and extraction workers	27.95	8.9	1,096	7.9	57,014	7.9
Construction laborers	26.51	16.5	1,060	16.5	51,483	16.5
Construction equipment operators	26.38	20.7	1,055	20.7	54,876	20.7
Operating engineers and other construction equipment operators	26.38	20.7	1,055	20.7	54,876	20.7
Electricians	36.54	13.7	1,383	13.0	71,930	13.0
Miscellaneous construction and related workers	28.73	8.8	1,131	10.2	55,769	10.2
Installation, maintenance, and repair occupations	24.93	2.7	994	2.7	51,663	2.7
First-line supervisors/managers of mechanics, installers, and repairers	32.34	3.2	1,283	4.1	66,684	4.1
Radio and telecommunications equipment installers and repairers	32.13	4.8	1,284	4.8	66,778	4.8
Telecommunications equipment installers and repairers, except line installers	32.13	4.8	1,284	4.8	66,778	4.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	23.45	11.4	938	11.4	48,772	11.4
Electrical and electronics repairers, powerhouse, substation, and relay	34.02	4.1	1,361	4.1	70,754	4.1
Aircraft mechanics and service technicians ..	26.50	6.8	1,060	6.8	55,110	6.8
Automotive technicians and repairers	18.76	7.8	750	7.8	39,024	7.8

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
Installation, maintenance, and repair occupations –Continued						
Bus and truck mechanics and diesel engine specialists	\$21.97	5.4%	\$879	5.4%	\$45,700	5.4%
Heating, air conditioning, and refrigeration mechanics and installers	25.41	8.9	1,016	8.9	52,844	8.9
Industrial machinery installation, repair, and maintenance workers	21.08	5.1	841	5.2	43,698	5.2
Industrial machinery mechanics	20.42	9.8	818	9.8	42,534	9.8
Maintenance and repair workers, general ..	21.42	6.7	851	7.0	44,254	7.0
Maintenance workers, machinery	20.03	7.0	801	7.0	41,625	7.0
Millwrights	23.96	10.8	955	10.6	49,661	10.6
Line installers and repairers	31.55	2.9	1,262	2.9	65,634	2.9
Electrical power-line installers and repairers	34.45	2.6	1,378	2.6	71,662	2.6
Precision instrument and equipment repairers	31.30	6.0	1,220	5.0	63,416	5.0
Miscellaneous installation, maintenance, and repair workers	19.38	4.6	766	4.5	39,841	4.5
Helpers--installation, maintenance, and repair workers	16.76	8.7	670	8.7	34,865	8.7
Production occupations	17.24	2.5	688	2.5	35,670	2.5
First-line supervisors/managers of production and operating workers	26.71	4.0	1,074	4.2	55,827	4.2
Electrical, electronics, and electromechanical assemblers	17.23	3.2	689	3.2	35,832	3.2
Electrical and electronic equipment assemblers	16.01	5.6	641	5.6	33,309	5.6
Electromechanical equipment assemblers	18.03	2.9	721	2.9	37,497	2.9
Miscellaneous assemblers and fabricators	12.89	12.2	511	12.0	26,568	12.0
Team assemblers	16.39	6.5	655	6.5	34,081	6.5
Butchers and other meat, poultry, and fish processing workers	15.89	19.9	636	19.9	33,060	19.9
Miscellaneous food processing workers	16.54	5.8	662	5.8	34,411	5.8
Food batchmakers	15.75	8.4	630	8.4	32,766	8.4
Food cooking machine operators and tenders	18.21	5.2	728	5.2	37,881	5.2
Computer control programmers and operators	17.25	13.3	690	13.3	35,855	13.3
Computer-controlled machine tool operators, metal and plastic	17.08	13.3	683	13.3	35,490	13.3

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
Production occupations –Continued						
Forming machine setters, operators, and tenders, metal and plastic	\$18.99	5.8%	\$760	5.8%	\$39,504	5.8%
Extruding and drawing machine setters, operators, and tenders, metal and plastic	19.24	6.3	769	6.3	40,010	6.3
Machine tool cutting setters, operators, and tenders, metal and plastic	17.37	5.4	689	5.3	35,837	5.3
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.97	11.1	628	10.9	32,639	10.9
Machinists	21.76	5.2	869	5.1	45,169	5.1
Metal furnace and kiln operators and tenders	18.43	4.3	731	3.7	37,920	3.7
Metal-refining furnace operators and tenders	20.03	4.2	789	4.0	40,822	4.0
Molders and molding machine setters, operators, and tenders, metal and plastic	16.35	14.0	654	14.0	33,951	14.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	15.10	18.8	604	18.8	31,354	18.8
Multiple machine tool setters, operators, and tenders, metal and plastic	22.24	23.5	890	23.5	45,607	23.5
Tool and die makers	26.40	2.9	1,045	3.8	54,334	3.8
Welding, soldering, and brazing workers	18.17	6.9	727	6.9	37,788	6.9
Welders, cutters, solderers, and brazers	18.72	6.0	749	6.0	38,944	6.0
Miscellaneous metalworkers and plastic workers	12.28	23.7	491	23.7	25,512	23.7
Printers	22.46	4.9	889	5.6	46,216	5.6
Printing machine operators	22.67	10.9	896	11.2	46,579	11.2
Textile machine setters, operators, and tenders	18.48	9.3	739	9.3	38,432	9.3
Woodworking machine setters, operators, and tenders	15.70	8.1	628	8.1	32,662	8.1
Woodworking machine setters, operators, and tenders, except sawing	14.33	1.7	573	1.7	29,811	1.7
Stationary engineers and boiler operators	29.66	2.2	1,186	2.2	61,695	2.2
Chemical processing machine setters, operators, and tenders	24.19	7.3	968	7.3	50,145	7.3
Crushing, grinding, polishing, mixing, and blending workers	19.62	6.9	785	6.9	40,805	6.9
Mixing and blending machine setters, operators, and tenders	20.28	7.2	811	7.2	42,186	7.2
Cutting workers	16.65	7.5	666	7.5	31,794	7.5

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
Production occupations –Continued						
Cutting and slicing machine setters, operators, and tenders	\$16.83	8.3%	\$673	8.3%	\$31,704	8.3%
Inspectors, testers, sorters, samplers, and weighers	17.80	3.3	712	3.3	37,033	3.3
Packaging and filling machine operators and tenders	15.20	8.1	601	8.8	31,226	8.8
Painting workers	15.33	6.6	613	6.6	31,890	6.6
Coating, painting, and spraying machine setters, operators, and tenders	15.55	11.9	622	11.9	32,336	11.9
Miscellaneous production workers	14.75	8.5	591	8.5	30,575	8.5
Helpers--production workers	12.82	6.7	512	6.2	26,055	6.2
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	18.36	6.8	727	5.4	37,638	5.4
Aircraft pilots and flight engineers	19.89	3.4	796	3.4	41,375	3.4
Airline pilots, copilots, and flight engineers	127.51	16.7	2,677	4.7	139,192	4.7
Driver/sales workers and truck drivers	127.51	16.7	2,677	4.7	139,192	4.7
Driver/sales workers	20.32	4.5	832	3.9	43,240	3.9
Truck drivers, heavy and tractor-trailer	17.16	14.8	690	14.7	35,903	14.7
Truck drivers, light or delivery services	19.79	4.6	826	3.3	42,948	3.3
Crane and tower operators	22.62	8.9	894	11.4	46,495	11.4
Industrial truck and tractor operators	22.55	7.0	902	7.0	46,908	7.0
Laborers and material movers, hand	15.78	4.4	631	4.4	32,058	4.4
Cleaners of vehicles and equipment	13.26	6.3	528	6.2	27,463	6.2
Laborers and freight, stock, and material movers, hand	13.54	5.7	541	5.7	28,157	5.7
Machine feeders and offbearers	13.23	7.5	529	7.4	27,488	7.4
Packers and packagers, hand	16.49	12.3	634	11.2	32,950	11.2
	12.09	9.2	482	9.3	25,052	9.3

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.