

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	\$26.73	1.6%	\$1,045	1.5%	\$53,893	1.5%
Management occupations	56.11	2.8	2,202	2.3	114,504	2.3
General and operations managers	73.14	4.8	2,907	4.7	151,174	4.7
Advertising and promotions managers	47.14	4.4	1,923	1.2	99,972	1.2
Marketing and sales managers	65.89	4.8	2,573	5.8	133,783	5.8
Marketing managers	66.99	2.5	2,587	3.0	134,513	3.0
Sales managers	63.18	16.8	2,537	17.9	131,927	17.9
Public relations managers	45.96	10.4	1,803	8.1	93,758	8.1
Administrative services managers	36.20	9.7	1,407	9.8	73,177	9.8
Computer and information systems managers	70.89	13.0	2,807	12.4	145,980	12.4
Financial managers	61.24	4.6	2,386	4.1	124,097	4.1
Human resources managers	47.45	5.0	1,841	4.1	95,749	4.1
Compensation and benefits managers	40.46	20.0	1,552	18.2	80,701	18.2
Purchasing managers	67.30	15.7	2,662	15.0	138,434	15.0
Transportation, storage, and distribution managers	47.70	18.0	1,880	17.3	97,759	17.3
Education administrators	39.16	8.3	1,501	8.2	78,033	8.2
Education administrators, postsecondary ..	42.23	7.6	1,599	7.1	83,163	7.1
Engineering managers	58.23	7.4	2,344	7.4	121,863	7.4
Medical and health services managers	49.54	12.2	1,935	10.2	100,612	10.2
Business and financial operations occupations	34.88	1.7	1,366	1.9	71,045	1.9
Buyers and purchasing agents	29.21	4.0	1,168	3.6	60,674	3.6
Wholesale and retail buyers, except farm products	29.65	5.6	1,185	5.6	61,520	5.6
Purchasing agents, except wholesale, retail, and farm products	28.71	5.6	1,148	4.7	59,715	4.7
Claims adjusters, appraisers, examiners, and investigators	30.30	3.2	1,174	3.3	61,047	3.3
Claims adjusters, examiners, and investigators	30.31	3.2	1,175	3.3	61,124	3.3
Compliance officers, except agriculture, construction, health and safety, and transportation	32.64	7.3	1,287	8.2	66,930	8.2
Human resources, training, and labor relations specialists	29.91	7.6	1,161	8.1	60,364	8.1
Employment, recruitment, and placement specialists	26.30	8.0	1,032	7.6	53,685	7.6
Compensation, benefits, and job analysis specialists	26.03	8.7	1,012	7.8	52,633	7.8
Training and development specialists	36.23	7.6	1,398	8.2	72,716	8.2

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
Business and financial operations occupations –Continued						
Logisticians	\$32.33	7.7%	\$1,268	7.1%	\$65,924	7.1%
Management analysts	36.97	8.4	1,444	7.8	75,074	7.8
Accountants and auditors	32.41	4.1	1,265	4.3	65,780	4.3
Budget analysts	35.42	5.5	1,445	9.4	75,157	9.4
Credit analysts	43.35	7.2	1,655	7.5	86,040	7.5
Financial analysts and advisors	43.71	6.1	1,716	5.7	89,238	5.7
Financial analysts	45.47	10.0	1,789	9.5	93,029	9.5
Insurance underwriters	32.12	9.7	1,224	9.8	63,626	9.8
Loan counselors and officers	43.35	19.6	1,702	19.8	88,522	19.8
Loan officers	52.35	20.2	2,051	21.1	106,667	21.1
Computer and mathematical science occupations						
.....	40.09	2.8	1,564	2.7	81,205	2.7
Computer programmers	35.21	14.7	1,388	14.4	72,153	14.4
Computer software engineers	48.05	3.7	1,869	4.2	97,177	4.2
Computer software engineers, applications	49.72	3.5	1,917	3.2	99,699	3.2
Computer software engineers, systems software	47.09	6.3	1,840	6.9	95,694	6.9
Computer support specialists	28.18	3.7	1,093	3.5	56,439	3.5
Computer systems analysts	41.37	1.4	1,623	1.6	84,405	1.6
Database administrators	35.83	11.3	1,413	12.0	73,453	12.0
Network and computer systems administrators	41.33	8.8	1,608	8.5	83,599	8.5
Network systems and data communications analysts	36.21	10.5	1,420	11.6	73,833	11.6
Statisticians	48.29	9.4	1,841	10.7	95,726	10.7
Architecture and engineering occupations						
.....	37.05	3.8	1,483	3.7	77,120	3.7
Engineers	40.49	3.4	1,624	3.3	84,433	3.3
Civil engineers	35.61	10.0	1,444	9.4	75,068	9.4
Electrical and electronics engineers	41.58	5.0	1,663	5.0	86,494	5.0
Electrical engineers	40.40	5.0	1,616	5.0	84,034	5.0
Electronics engineers, except computer	49.83	10.5	1,993	10.5	103,640	10.5
Environmental engineers	37.67	12.2	1,507	12.2	78,344	12.2
Industrial engineers, including health and safety	40.78	5.3	1,631	5.3	84,833	5.3
Industrial engineers	37.72	9.8	1,509	9.8	78,461	9.8
Mechanical engineers	39.27	2.6	1,573	2.7	81,752	2.7
Drafters	25.98	7.7	1,039	7.7	54,040	7.7
Architectural and civil drafters	29.11	11.4	1,164	11.4	60,550	11.4
Mechanical drafters	23.23	2.9	929	2.9	48,313	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 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						
–Continued						
Engineering technicians, except drafters	\$26.88	4.5%	\$1,069	4.5%	\$55,590	4.5%
Electrical and electronic engineering technicians	27.30	8.9	1,088	9.0	56,567	9.0
Industrial engineering technicians	25.65	8.5	1,019	8.8	52,981	8.8
Life, physical, and social science occupations	33.35	7.1	1,280	7.2	66,171	7.2
Life scientists	36.79	7.2	1,385	8.1	72,045	8.1
Biological scientists	34.21	14.0	1,295	14.6	67,365	14.6
Medical scientists	39.02	4.4	1,469	5.0	76,363	5.0
Physical scientists	47.93	4.4	1,824	3.1	94,827	3.1
Chemists and materials scientists	37.30	7.0	1,492	7.0	77,586	7.0
Chemists	37.30	7.0	1,492	7.0	77,586	7.0
Market and survey researchers	25.16	7.8	964	7.9	50,153	7.9
Market research analysts	25.16	7.8	964	7.9	50,153	7.9
Psychologists	34.03	20.3	1,334	20.2	64,035	20.2
Clinical, counseling, and school psychologists	34.03	20.3	1,334	20.2	64,035	20.2
Miscellaneous life, physical, and social science technicians	22.46	18.8	885	19.0	46,037	19.0
Community and social services occupations	22.12	3.0	841	3.2	43,666	3.2
Counselors	21.24	4.9	825	4.6	42,733	4.6
Educational, vocational, and school counselors	23.32	13.6	895	13.0	46,555	13.0
Rehabilitation counselors	21.52	4.5	840	2.6	43,668	2.6
Social workers	23.84	6.0	888	5.6	46,179	5.6
Medical and public health social workers	27.32	6.4	996	6.8	51,777	6.8
Mental health and substance abuse social workers	17.93	8.2	685	7.5	35,642	7.5
Miscellaneous community and social service specialists	18.59	7.3	719	6.5	37,390	6.5
Social and human service assistants	12.51	3.2	494	3.1	25,702	3.1
Legal occupations	39.05	23.1	1,537	23.4	79,363	23.4
Lawyers	44.61	29.8	–	–	–	–
Paralegals and legal assistants	26.84	8.6	1,065	9.2	55,380	9.2
Education, training, and library occupations	44.80	11.2	1,653	10.5	70,582	10.5
Postsecondary teachers	57.57	4.9	2,179	4.9	86,677	4.9
Business teachers, postsecondary	79.20	10.5	2,994	9.9	108,868	9.9

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
Education, training, and library occupations						
–Continued						
Math and computer teachers, postsecondary	\$55.50	5.1%	\$2,083	4.4%	\$76,552	4.4%
Mathematical science teachers, postsecondary	60.48	6.1	2,245	6.2	83,983	6.2
Physical sciences teachers, postsecondary	58.12	7.2	2,243	6.6	84,886	6.6
Social sciences teachers, postsecondary	55.07	10.3	2,049	7.8	74,520	7.8
Psychology teachers, postsecondary	45.50	15.0	1,782	7.2	67,972	7.2
Health teachers, postsecondary	59.99	10.3	2,257	10.6	93,137	10.6
Health specialties teachers, postsecondary	65.27	10.5	2,454	11.0	98,224	11.0
Nursing instructors and teachers, postsecondary	41.72	1.5	1,573	2.3	72,747	2.3
Education and library science teachers, postsecondary	47.16	15.0	1,775	13.5	64,962	13.5
Arts, communications, and humanities teachers, postsecondary	53.66	6.5	1,967	6.3	74,262	6.3
English language and literature teachers, postsecondary	55.26	14.3	1,974	14.1	77,832	14.1
Miscellaneous postsecondary teachers	47.28	7.4	1,828	7.8	78,925	7.8
Primary, secondary, and special education school teachers	–	–	1,240	28.7	51,221	28.7
Librarians	30.26	4.6	1,080	5.5	56,169	5.5
Library technicians	18.98	4.6	683	3.0	35,506	3.0
Arts, design, entertainment, sports, and media occupations	41.10	6.7	1,598	6.4	81,430	6.4
Artists and related workers	36.61	11.1	1,483	10.9	77,116	10.9
Designers	27.87	9.7	1,082	9.5	56,265	9.5
Graphic designers	27.16	16.2	1,033	15.8	53,736	15.8
Actors, producers, and directors	52.16	12.2	2,106	11.7	109,492	11.7
Producers and directors	52.16	12.2	2,106	11.7	109,492	11.7
Athletes, coaches, umpires, and related workers	27.11	5.0	1,046	4.5	51,146	4.5
Coaches and scouts	27.11	5.0	1,046	4.5	51,146	4.5
News analysts, reporters and correspondents	78.30	18.1	2,892	19.1	150,407	19.1
Reporters and correspondents	59.49	13.1	2,170	12.3	112,833	12.3
Public relations specialists	29.98	12.7	1,130	11.0	58,737	11.0
Writers and editors	41.56	23.7	1,609	23.2	83,670	23.2
Editors	47.55	29.9	1,819	29.4	94,591	29.4
Broadcast and sound engineering technicians and radio operators	42.56	9.1	1,688	9.1	87,764	9.1

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 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	\$33.80	5.4%	\$1,310	5.3%	\$67,929	5.3%
Pharmacists	54.47	2.5	2,096	2.2	108,987	2.2
Physicians and surgeons	60.11	15.3	2,443	13.8	127,034	13.8
Registered nurses	35.46	2.2	1,353	2.1	70,292	2.1
Therapists	28.67	7.8	1,118	6.2	57,223	6.2
Physical therapists	30.13	10.5	1,177	8.9	60,402	8.9
Respiratory therapists	28.50	4.6	1,137	4.5	59,118	4.5
Clinical laboratory technologists and technicians	24.04	2.5	941	2.9	48,916	2.9
Medical and clinical laboratory technologists	26.83	3.4	1,047	3.7	54,442	3.7
Medical and clinical laboratory technicians	19.45	5.9	765	7.4	39,784	7.4
Diagnostic related technologists and technicians	26.18	7.5	1,013	7.0	52,699	7.0
Cardiovascular technologists and technicians	23.28	6.1	911	7.6	47,379	7.6
Radiologic technologists and technicians ..	25.19	10.2	975	9.2	50,712	9.2
Emergency medical technicians and paramedics	22.43	17.5	874	15.8	45,446	15.8
Health diagnosing and treating practitioner support technicians	16.11	8.3	627	6.8	32,596	6.8
Pharmacy technicians	16.10	8.4	620	5.3	32,231	5.3
Licensed practical and licensed vocational nurses	21.79	5.7	835	4.9	43,397	4.9
Medical records and health information technicians	16.05	9.4	622	7.6	32,343	7.6
Occupational health and safety specialists and technicians	29.86	9.4	1,237	8.0	64,319	8.0
Healthcare support occupations	13.86	3.3	534	3.4	27,774	3.4
Nursing, psychiatric, and home health aides	13.34	3.4	513	3.4	26,667	3.4
Home health aides	11.91	6.2	461	6.1	23,963	6.1
Nursing aides, orderlies, and attendants	14.22	2.1	544	2.1	28,310	2.1
Psychiatric aides	10.27	2.6	398	4.4	20,698	4.4
Miscellaneous healthcare support occupations	16.73	3.0	655	2.9	34,061	2.9
Medical assistants	16.57	6.9	644	6.1	33,480	6.1
Medical equipment preparers	18.94	6.9	736	5.6	38,248	5.6
Medical transcriptionists	16.48	5.2	627	2.9	32,629	2.9
Protective service occupations	16.51	9.4	646	8.5	33,403	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
Protective service occupations –Continued						
Security guards and gaming surveillance officers	\$13.37	6.5%	\$526	6.8%	\$27,347	6.8%
Security guards	13.37	6.6	526	6.9	27,340	6.9
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	12.54	2.8	488	2.6	25,294	2.6
First-line supervisors/managers of food preparation and serving workers	19.22	6.7	752	6.2	38,666	6.2
Cooks	19.22	7.0	760	7.0	38,969	7.0
Cooks, institution and cafeteria	14.94	5.0	577	4.0	29,907	4.0
Cooks, restaurant	14.85	5.9	569	4.5	29,457	4.5
Food preparation workers	14.94	5.8	588	5.5	30,554	5.5
Food service, tipped	11.71	7.0	465	6.5	23,943	6.5
Waiters and waitresses	7.52	11.5	295	11.9	15,291	11.9
Dining room and cafeteria attendants and bartender helpers	6.38	11.1	251	11.2	13,056	11.2
Fast food and counter workers	10.31	8.6	404	9.1	20,547	9.1
Combined food preparation and serving workers, including fast food	10.90	10.3	425	9.6	22,111	9.6
Counter attendants, cafeteria, food concession, and coffee shop	11.52	6.3	455	6.1	23,639	6.1
Food servers, nonrestaurant	10.40	17.9	402	16.4	20,904	16.4
Dishwashers	12.74	11.0	489	10.2	25,449	10.2
Hosts and hostesses, restaurant, lounge, and coffee shop	12.61	5.5	491	4.8	25,450	4.8
Hosts and hostesses, restaurant, lounge, and coffee shop	8.95	22.4	354	22.5	18,422	22.5
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	16.50	4.1	651	4.3	33,859	4.3
First-line supervisors/managers of housekeeping and janitorial workers ...	25.09	6.3	981	6.2	50,995	6.2
Building cleaning workers	25.09	6.3	981	6.2	50,995	6.2
Janitors and cleaners, except maids and housekeeping cleaners	16.07	4.4	635	4.6	32,995	4.6
Maids and housekeeping cleaners	16.36	8.3	651	8.4	33,844	8.4
Grounds maintenance workers	14.57	14.8	566	14.8	29,418	14.8
Landscaping and groundskeeping workers	12.73	11.5	508	11.4	25,825	11.4
Landscaping and groundskeeping workers	12.73	11.5	508	11.4	25,825	11.4

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
Personal care and service occupations	\$13.22	7.3%	\$476	3.8%	\$24,046	3.8%
First-line supervisors/managers of gaming workers	18.92	5.2	757	5.2	39,362	5.2
Slot key persons	14.37	3.6	575	3.6	29,887	3.6
Gaming services workers	8.21	1.7	328	1.7	17,081	1.7
Gaming dealers	7.61	.2	304	.2	15,829	.2
Transportation attendants	36.24	5.5	735	9.5	38,230	9.5
Flight attendants	36.24	5.5	735	9.5	38,230	9.5
Child care workers	10.22	8.2	385	10.8	19,999	10.8
Personal and home care aides	9.35	2.6	371	2.5	19,314	2.5
Recreation and fitness workers	12.08	9.9	460	9.4	14,503	9.4
Recreation workers	12.08	9.9	460	9.4	14,503	9.4
Sales and related occupations	25.60	2.8	1,012	2.8	52,552	2.8
First-line supervisors/managers, sales workers	23.27	14.9	933	14.9	48,526	14.9
First-line supervisors/managers of retail sales workers	20.30	8.9	817	9.1	42,463	9.1
First-line supervisors/managers of non-retail sales workers	57.49	24.7	2,230	24.0	115,964	24.0
Retail sales workers	13.30	3.2	528	3.3	27,378	3.3
Cashiers, all workers	11.93	2.9	472	2.9	24,337	2.9
Cashiers	11.85	2.6	468	2.6	24,159	2.6
Retail salespersons	14.10	4.3	561	4.4	29,183	4.4
Insurance sales agents	26.18	15.1	1,003	13.1	52,133	13.1
Securities, commodities, and financial services sales agents	57.04	6.1	2,244	6.5	116,689	6.5
Sales representatives, wholesale and manufacturing	39.15	8.5	1,567	8.1	81,494	8.1
Sales representatives, wholesale and manufacturing, except technical and scientific products	37.57	11.4	1,504	10.9	78,219	10.9
Miscellaneous sales and related workers	23.32	20.4	867	21.0	45,061	21.0
Office and administrative support occupations	18.64	2.5	726	2.4	37,698	2.4
First-line supervisors/managers of office and administrative support workers	29.47	9.6	1,148	9.5	59,697	9.5
Switchboard operators, including answering service	16.00	8.0	580	5.8	30,166	5.8
Financial clerks	18.00	4.5	699	4.6	36,373	4.6
Bill and account collectors	20.54	15.2	806	15.0	41,920	15.0

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 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						
Billing and posting clerks and machine operators	\$17.59	5.3%	\$674	4.7%	\$35,072	4.7%
Bookkeeping, accounting, and auditing clerks	17.41	3.9	675	3.9	35,087	3.9
Payroll and timekeeping clerks	19.74	6.4	779	6.6	40,501	6.6
Procurement clerks	18.70	10.8	745	10.9	38,734	10.9
Tellers	13.95	2.3	551	2.7	28,657	2.7
Brokerage clerks	22.98	5.5	910	5.0	47,343	5.0
Correspondence clerks	17.75	2.2	710	2.2	36,925	2.2
Customer service representatives	17.20	9.1	680	8.9	35,232	8.9
File clerks	13.05	5.9	508	4.1	26,400	4.1
Interviewers, except eligibility and loan	15.63	3.3	614	2.5	31,934	2.5
Loan interviewers and clerks	17.23	5.8	675	5.9	35,098	5.9
Order clerks	17.12	6.7	672	5.8	33,365	5.8
Human resources assistants, except payroll and timekeeping	20.49	5.4	796	5.9	41,390	5.9
Receptionists and information clerks	16.59	8.8	639	8.4	32,700	8.4
Dispatchers	20.43	24.3	821	24.1	42,707	24.1
Dispatchers, except police, fire, and ambulance	20.59	24.8	828	24.5	43,038	24.5
Production, planning, and expediting clerks	23.35	6.0	924	5.9	48,055	5.9
Shipping, receiving, and traffic clerks	13.12	4.5	525	4.5	27,290	4.5
Stock clerks and order fillers	13.03	5.7	513	5.0	26,691	5.0
Secretaries and administrative assistants	22.59	2.8	867	2.7	45,099	2.7
Executive secretaries and administrative assistants	24.46	3.8	933	3.5	48,501	3.5
Legal secretaries	23.70	8.9	925	10.0	48,111	10.0
Medical secretaries	17.47	5.3	679	4.7	35,326	4.7
Secretaries, except legal, medical, and executive	20.37	2.3	788	2.2	40,977	2.2
Data entry and information processing workers	16.03	7.6	624	7.3	32,446	7.3
Data entry keyers	15.85	8.3	615	7.9	32,002	7.9
Insurance claims and policy processing clerks	16.95	4.2	656	4.2	34,136	4.2
Mail clerks and mail machine operators, except postal service	13.71	5.1	541	4.9	28,145	4.9
Office clerks, general	18.80	3.1	725	2.7	37,679	2.7
Construction and extraction occupations	33.24	5.3	1,312	5.8	66,573	5.8
Carpenters	34.34	18.1	1,369	18.3	65,563	18.3

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 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
Construction and extraction occupations						
–Continued						
Construction laborers	\$26.75	14.3%	\$1,070	14.3%	\$52,697	14.3%
Construction equipment operators	33.25	15.7	1,330	15.7	69,157	15.7
Operating engineers and other						
construction equipment operators	33.25	15.7	1,330	15.7	69,157	15.7
Electricians	31.97	17.4	1,208	13.9	62,817	13.9
Helpers, construction trades	12.01	7.6	480	7.6	24,980	7.6
Installation, maintenance, and repair occupations						
.....	25.22	2.9	1,003	2.9	52,107	2.9
First-line supervisors/managers of						
mechanics, installers, and repairers	32.31	5.1	1,288	5.2	66,952	5.2
Miscellaneous electrical and electronic						
equipment mechanics, installers, and						
repairers	29.37	5.8	1,175	5.8	61,093	5.8
Electrical and electronics repairers,						
powerhouse, substation, and relay	32.76	5.6	1,310	5.6	68,139	5.6
Aircraft mechanics and service technicians ..	27.33	4.4	1,093	4.4	56,851	4.4
Automotive technicians and repairers	17.27	11.0	691	11.0	35,923	11.0
Automotive service technicians and						
mechanics	16.28	12.5	651	12.5	33,863	12.5
Bus and truck mechanics and diesel engine						
specialists	23.91	5.5	956	5.5	49,725	5.5
Industrial machinery installation, repair, and						
maintenance workers	22.45	3.1	887	3.2	46,029	3.2
Industrial machinery mechanics	23.88	6.1	953	6.4	49,542	6.4
Maintenance and repair workers, general ..	21.39	5.9	843	6.5	43,854	6.5
Maintenance workers, machinery	21.35	7.1	828	7.0	42,132	7.0
Millwrights	25.73	5.5	1,025	5.4	53,322	5.4
Line installers and repairers	32.97	4.2	1,319	4.2	68,570	4.2
Electrical power-line installers and						
repairers	36.07	5.6	1,443	5.6	75,030	5.6
Precision instrument and equipment						
repairers	34.78	4.8	1,349	3.9	70,152	3.9
Miscellaneous installation, maintenance, and						
repair workers	19.14	8.7	764	8.7	39,748	8.7
Production occupations						
.....	18.08	3.3	720	3.5	37,387	3.5
First-line supervisors/managers of						
production and operating workers	29.46	5.6	1,161	5.1	60,299	5.1
Electrical, electronics, and electromechanical						
assemblers	17.93	4.2	717	4.2	37,290	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
Production occupations –Continued						
Electrical and electronic equipment assemblers	\$17.85	8.3%	\$714	8.3%	\$37,137	8.3%
Electromechanical equipment assemblers	18.46	4.0	738	4.0	38,399	4.0
Miscellaneous assemblers and fabricators	13.33	9.8	525	10.0	27,322	10.0
Team assemblers	18.27	2.9	731	2.9	37,995	2.9
Butchers and other meat, poultry, and fish processing workers	18.65	14.2	746	14.2	38,782	14.2
Slaughterers and meat packers	15.44	20.5	618	20.5	32,124	20.5
Miscellaneous food processing workers	16.73	8.1	669	8.1	34,801	8.1
Food batchmakers	15.97	10.4	639	10.4	33,209	10.4
Forming machine setters, operators, and tenders, metal and plastic	19.19	7.2	768	7.2	39,925	7.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic	20.45	5.9	818	5.9	42,536	5.9
Machine tool cutting setters, operators, and tenders, metal and plastic	18.01	7.4	714	7.4	37,138	7.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.64	11.7	616	11.6	32,009	11.6
Machinists	25.16	7.2	993	7.0	51,649	7.0
Metal furnace and kiln operators and tenders	19.49	4.0	775	4.2	40,217	4.2
Metal-refining furnace operators and tenders	20.76	6.9	824	7.3	42,670	7.3
Molders and molding machine setters, operators, and tenders, metal and plastic	17.18	11.7	687	11.7	35,732	11.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	16.97	15.2	679	15.2	35,302	15.2
Multiple machine tool setters, operators, and tenders, metal and plastic	18.11	18.8	724	18.8	37,667	18.8
Tool and die makers	27.63	3.8	1,079	5.2	56,084	5.2
Welding, soldering, and brazing workers	20.52	7.4	821	7.4	42,681	7.4
Welders, cutters, solderers, and brazers	20.93	6.5	837	6.5	43,544	6.5
Miscellaneous metalworkers and plastic workers	17.33	4.7	693	4.7	36,037	4.7
Printers	22.88	18.3	885	17.5	46,043	17.5
Printing machine operators	21.01	15.2	810	13.5	42,096	13.5
Laundry and dry-cleaning workers	11.93	6.1	466	6.6	24,237	6.6
Woodworking machine setters, operators, and tenders	14.49	4.6	580	4.6	30,137	4.6

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						
Woodworking machine setters, operators, and tenders, except sawing	\$14.54	5.4%	\$582	5.4%	\$30,249	5.4%
Stationary engineers and boiler operators	30.23	7.2	1,209	7.2	62,886	7.2
Chemical processing machine setters, operators, and tenders	23.08	5.9	932	5.8	48,440	5.8
Crushing, grinding, polishing, mixing, and blending workers	18.26	8.2	731	8.2	37,991	8.2
Cutting workers	17.90	9.4	716	9.4	37,241	9.4
Inspectors, testers, sorters, samplers, and weighers	20.45	4.6	824	5.2	42,826	5.2
Packaging and filling machine operators and tenders	14.75	8.2	590	8.2	30,678	8.2
Painting workers	17.51	7.4	700	7.4	36,424	7.4
Miscellaneous production workers	16.29	12.2	653	12.2	33,956	12.2
Helpers--production workers	13.50	10.8	539	10.8	28,026	10.8
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	23.80	6.8	971	8.0	50,508	8.0
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.93	6.2	930	7.8	48,380	7.8
Aircraft pilots and flight engineers	131.45	7.3	2,709	9.9	140,860	9.9
Airline pilots, copilots, and flight engineers	131.45	7.3	2,709	9.9	140,860	9.9
Bus drivers	20.32	16.1	831	9.6	42,623	9.6
Driver/sales workers and truck drivers	20.22	7.8	849	7.7	44,156	7.7
Driver/sales workers	17.64	14.9	711	14.9	36,959	14.9
Truck drivers, heavy and tractor-trailer	20.69	7.5	903	6.3	46,942	6.3
Truck drivers, light or delivery services	20.14	12.5	802	13.0	41,701	13.0
Taxi drivers and chauffeurs	14.67	20.1	567	17.3	29,153	17.3
Parking lot attendants	9.56	21.0	365	21.0	18,154	21.0
Industrial truck and tractor operators	15.32	3.2	613	3.2	31,874	3.2
Laborers and material movers, hand	13.38	3.6	534	3.6	27,718	3.6
Cleaners of vehicles and equipment	12.62	10.7	505	10.7	26,249	10.7
Laborers and freight, stock, and material movers, hand	13.71	4.2	548	4.2	28,474	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
Transportation and material moving occupations –Continued						
Machine feeders and offbearers	\$18.78	17.6%	\$718	14.0%	\$37,346	14.0%
Packers and packagers, hand	12.03	5.6	479	5.7	24,761	5.7

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.