

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	\$27.38	2.4%	\$1,089	2.4%	\$56,211	2.4%
Management occupations	53.84	2.1	2,187	2.2	113,680	2.2
Chief executives	153.91	21.2	6,521	21.1	339,102	21.1
General and operations managers	73.18	6.8	2,931	6.8	152,431	6.8
Marketing and sales managers	53.19	6.7	2,202	6.9	114,503	6.9
Marketing managers	55.76	2.7	2,256	2.7	117,337	2.7
Sales managers	49.00	16.7	2,108	18.2	109,598	18.2
Administrative services managers	42.85	3.3	1,690	3.3	87,871	3.3
Computer and information systems managers	55.18	9.2	2,326	10.8	120,971	10.8
Financial managers	55.78	7.9	2,257	8.1	117,366	8.1
Human resources managers	51.89	14.7	2,073	14.7	107,821	14.7
Industrial production managers	51.61	6.4	2,071	6.4	107,714	6.4
Purchasing managers	54.13	4.3	2,165	4.3	112,590	4.3
Transportation, storage, and distribution managers	48.52	5.9	1,941	5.9	100,915	5.9
Construction managers	44.72	9.5	1,875	6.8	97,524	6.8
Education administrators	34.16	8.1	1,360	8.2	69,494	8.2
Education administrators, postsecondary ..	36.95	8.4	1,467	8.8	74,087	8.8
Engineering managers	64.84	3.8	2,608	3.8	135,608	3.8
Medical and health services managers	48.51	4.9	1,939	4.9	100,834	4.9
Property, real estate, and community association managers	27.40	15.6	1,115	16.3	58,000	16.3
Social and community service managers	32.17	7.7	1,277	7.4	66,055	7.4
Business and financial operations occupations	35.44	1.8	1,433	1.9	74,501	1.9
Buyers and purchasing agents	38.03	7.3	1,597	9.6	83,022	9.6
Wholesale and retail buyers, except farm products	33.98	12.8	1,366	12.7	71,052	12.7
Purchasing agents, except wholesale, retail, and farm products	39.51	10.4	1,689	13.2	87,832	13.2
Claims adjusters, appraisers, examiners, and investigators	25.26	7.6	1,001	7.9	52,050	7.9
Claims adjusters, examiners, and investigators	26.78	7.2	1,066	7.3	55,421	7.3
Compliance officers, except agriculture, construction, health and safety, and transportation	40.69	15.5	1,659	16.5	86,250	16.5
Cost estimators	39.08	9.7	1,563	9.7	81,280	9.7
Human resources, training, and labor relations specialists	30.08	6.2	1,207	6.2	62,774	6.2

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						
Employment, recruitment, and placement specialists	\$22.76	16.6%	\$910	16.6%	\$47,337	16.6%
Compensation, benefits, and job analysis specialists	30.97	13.9	1,245	13.8	64,748	13.8
Training and development specialists	31.53	9.3	1,261	9.3	65,582	9.3
Logisticians	36.96	8.8	1,479	8.8	76,887	8.8
Management analysts	38.52	5.2	1,546	5.2	80,386	5.2
Accountants and auditors	33.00	6.4	1,330	6.5	69,156	6.5
Financial analysts and advisors	36.77	4.1	1,474	4.0	76,654	4.0
Financial analysts	37.68	3.7	1,511	3.6	78,585	3.6
Insurance underwriters	29.97	8.3	1,199	8.3	62,332	8.3
Loan counselors and officers	26.68	8.1	1,067	8.1	55,497	8.1
Loan officers	27.46	9.1	1,098	9.1	57,108	9.1
Computer and mathematical science occupations						
Computer programmers	38.03	3.1	1,521	3.1	79,112	3.1
Computer software engineers	48.43	2.2	2,027	1.8	105,399	1.8
Computer software engineers, applications	45.70	3.8	1,950	3.6	101,415	3.6
Computer software engineers, systems software	51.51	2.5	2,110	2.3	109,719	2.3
Computer support specialists	26.06	7.3	1,063	7.8	55,250	7.8
Computer systems analysts	38.80	4.2	1,577	4.6	82,001	4.6
Database administrators	40.83	12.7	1,631	13.2	84,807	13.2
Network and computer systems administrators	37.43	7.8	1,492	7.7	77,576	7.7
Network systems and data communications analysts	35.74	12.0	1,405	12.3	73,076	12.3
Architecture and engineering occupations						
Engineers	45.97	2.7	1,850	2.7	95,802	2.7
Aerospace engineers	49.78	3.8	2,006	3.9	104,291	3.9
Civil engineers	55.15	4.3	2,206	4.3	114,715	4.3
Computer hardware engineers	50.90	14.4	2,036	14.4	105,873	14.4
Electrical and electronics engineers	45.71	3.3	1,929	2.7	100,309	2.7
Electrical engineers	49.66	12.5	1,987	12.5	103,300	12.5
Electronics engineers, except computer	49.17	6.9	1,967	6.9	102,284	6.9
Industrial engineers, including health and safety	49.82	17.4	1,993	17.4	103,624	17.4
Industrial engineers	40.77	4.3	1,645	4.6	85,540	4.6
Mechanical engineers	42.40	3.2	1,716	3.4	89,232	3.4
Mechanical engineers	50.29	3.9	2,082	6.4	108,275	6.4

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
Architecture and engineering occupations						
–Continued						
Nuclear engineers	\$47.88	1.3%	\$1,915	1.3%	\$99,600	1.3%
Petroleum engineers	55.78	.4	2,231	.4	107,816	.4
Drafters	35.68	17.0	1,427	17.0	74,214	17.0
Architectural and civil drafters	23.89	13.1	956	13.1	49,695	13.1
Engineering technicians, except drafters	31.21	5.0	1,249	5.0	63,317	5.0
Aerospace engineering and operations technicians	30.92	5.0	1,237	5.0	64,313	5.0
Electrical and electronic engineering technicians	28.30	6.4	1,132	6.4	58,868	6.4
Life, physical, and social science occupations	35.44	6.2	1,430	6.7	74,351	6.7
Life scientists	36.21	11.7	1,452	11.9	75,513	11.9
Biological scientists	35.67	11.7	1,432	12.0	74,482	12.0
Biochemists and biophysicists	40.44	15.0	1,620	15.1	84,251	15.1
Physical scientists	36.77	8.1	1,477	8.0	76,822	8.0
Chemists and materials scientists	31.33	12.2	1,272	10.8	66,125	10.8
Chemists	31.33	12.2	1,272	10.8	66,125	10.8
Market and survey researchers	53.35	6.3	2,269	5.2	118,000	5.2
Market research analysts	53.35	6.3	2,269	5.2	118,000	5.2
Biological technicians	25.88	8.7	1,031	8.7	53,594	8.7
Community and social services occupations	21.63	6.8	847	6.4	43,664	6.4
Counselors	20.84	8.6	816	8.2	42,445	8.2
Mental health counselors	20.57	5.8	807	5.8	41,977	5.8
Social workers	24.04	12.0	957	12.2	49,206	12.2
Child, family, and school social workers ..	17.70	11.3	708	11.3	35,105	11.3
Medical and public health social workers	31.90	11.3	1,276	11.3	66,351	11.3
Miscellaneous community and social service specialists	15.98	6.8	640	6.8	32,332	6.8
Social and human service assistants	15.24	5.1	610	5.1	30,797	5.1
Legal occupations	84.35	21.5	3,355	21.5	174,483	21.5
Lawyers	113.31	13.9	4,494	14.2	233,708	14.2
Education, training, and library occupations	40.96	5.3	1,606	5.1	71,246	5.1
Postsecondary teachers	50.53	8.5	1,970	8.3	90,242	8.3
Social sciences teachers, postsecondary	53.86	3.8	2,109	4.2	80,751	4.2
Health teachers, postsecondary	49.86	23.3	1,994	23.3	103,114	23.3
Health specialties teachers, postsecondary	54.51	28.1	2,180	28.1	112,533	28.1

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
Education, training, and library occupations						
–Continued						
Arts, communications, and humanities teachers, postsecondary	\$34.86	8.2%	\$1,270	11.6%	\$50,909	11.6%
Miscellaneous postsecondary teachers	44.38	21.6	1,731	21.3	86,360	21.3
Primary, secondary, and special education school teachers	33.73	11.8	1,324	12.2	53,502	12.2
Preschool and kindergarten teachers	17.60	13.1	698	12.8	34,414	12.8
Preschool teachers, except special education	15.59	6.6	618	6.7	31,015	6.7
Elementary and middle school teachers	33.18	6.8	1,265	7.9	47,044	7.9
Elementary school teachers, except special education	33.36	11.9	1,272	13.4	46,793	13.4
Secondary school teachers	43.60	5.8	1,742	5.9	67,934	5.9
Secondary school teachers, except special and vocational education	43.60	5.8	1,742	5.9	67,934	5.9
Librarians	42.03	11.8	1,643	12.1	80,398	12.1
Arts, design, entertainment, sports, and media occupations	29.91	4.2	1,187	4.3	61,702	4.3
Designers	24.06	6.1	954	6.5	49,597	6.5
Graphic designers	25.00	7.9	990	8.5	51,487	8.5
Actors, producers, and directors	44.70	7.4	1,788	7.4	92,969	7.4
Producers and directors	44.70	7.4	1,788	7.4	92,969	7.4
Public relations specialists	30.61	11.6	1,206	11.2	62,689	11.2
Writers and editors	32.85	8.5	1,258	9.0	65,399	9.0
Technical writers	36.43	7.3	1,457	7.3	75,782	7.3
Broadcast and sound engineering technicians and radio operators	31.42	13.6	1,257	13.6	65,354	13.6
Healthcare practitioner and technical occupations	34.70	1.9	1,355	2.1	70,460	2.1
Pharmacists	55.26	1.8	2,180	2.2	113,358	2.2
Physicians and surgeons	57.56	17.0	2,358	17.7	122,609	17.7
Registered nurses	41.23	1.6	1,579	2.0	82,130	2.0
Therapists	36.77	2.6	1,453	2.6	75,533	2.6
Occupational therapists	36.50	3.6	1,460	3.6	75,919	3.6
Physical therapists	39.36	2.6	1,570	2.7	81,616	2.7
Respiratory therapists	31.68	4.3	1,213	7.4	63,081	7.4
Clinical laboratory technologists and technicians	24.10	4.1	962	4.1	50,020	4.1
Medical and clinical laboratory technologists	31.87	3.9	1,268	4.1	65,937	4.1

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 –Continued						
Medical and clinical laboratory technicians	\$19.03	7.2%	\$761	7.2%	\$39,593	7.2%
Diagnostic related technologists and technicians	32.44	4.0	1,290	4.0	67,062	4.0
Radiologic technologists and technicians ..	29.98	3.1	1,192	3.1	61,976	3.1
Health diagnosing and treating practitioner support technicians	20.03	4.6	789	4.8	41,017	4.8
Pharmacy technicians	17.97	9.9	711	10.0	36,980	10.0
Surgical technologists	22.32	7.4	893	7.4	46,433	7.4
Licensed practical and licensed vocational nurses	24.03	2.8	932	3.7	48,464	3.7
Medical records and health information technicians	14.99	5.4	600	5.4	31,174	5.4
Healthcare support occupations	15.07	4.3	590	4.3	30,657	4.3
Nursing, psychiatric, and home health aides	12.85	2.6	498	2.8	25,876	2.8
Nursing aides, orderlies, and attendants	12.85	2.6	500	2.8	25,987	2.8
Psychiatric aides	14.66	5.3	587	5.3	30,502	5.3
Miscellaneous healthcare support occupations	16.88	3.2	673	3.2	34,884	3.2
Medical assistants	18.13	3.3	721	3.5	37,256	3.5
Protective service occupations	13.75	6.1	543	6.0	28,251	6.0
Security guards and gaming surveillance officers	12.79	6.1	504	5.9	26,225	5.9
Security guards	12.79	6.1	504	5.9	26,225	5.9
Food preparation and serving related occupations	13.53	4.6	531	4.9	27,426	4.9
First-line supervisors/managers, food preparation and serving workers	21.42	5.1	873	4.9	43,400	4.9
Chefs and head cooks	25.95	5.9	1,038	5.9	51,762	5.9
First-line supervisors/managers of food preparation and serving workers	19.75	6.9	810	6.8	40,260	6.8
Cooks	14.97	4.1	590	3.9	30,675	3.9
Cooks, institution and cafeteria	17.28	7.3	691	7.3	35,947	7.3
Cooks, restaurant	14.46	4.7	569	4.8	29,587	4.8
Food preparation workers	11.32	7.0	453	7.0	23,549	7.0
Food service, tipped	8.96	3.0	344	4.8	17,816	4.8
Bartenders	10.98	10.4	439	10.4	22,844	10.4
Waiters and waitresses	8.45	3.3	324	5.4	16,689	5.4

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
Food preparation and serving related occupations –Continued						
Dining room and cafeteria attendants and bartender helpers	\$9.11	3.8%	\$346	6.6%	\$18,007	6.6%
Fast food and counter workers	13.51	5.7	531	5.8	27,607	5.8
Combined food preparation and serving workers, including fast food	13.68	7.1	535	7.2	27,826	7.2
Food servers, nonrestaurant	10.85	6.2	428	6.0	22,268	6.0
Dishwashers	12.81	6.6	512	6.7	26,620	6.7
Building and grounds cleaning and maintenance occupations	13.30	3.9	527	4.0	27,274	4.0
First-line supervisors/managers, building and grounds cleaning and maintenance workers	20.09	7.2	798	7.6	41,472	7.6
First-line supervisors/managers of housekeeping and janitorial workers ...	21.26	7.4	851	7.4	44,231	7.4
Building cleaning workers	12.84	5.8	509	5.9	26,369	5.9
Janitors and cleaners, except maids and housekeeping cleaners	13.07	8.6	521	8.6	27,079	8.6
Maids and housekeeping cleaners	12.36	4.9	485	5.0	25,229	5.0
Grounds maintenance workers	12.68	5.4	496	4.4	25,660	4.4
Landscaping and groundskeeping workers	12.39	4.6	485	4.2	25,053	4.2
Personal care and service occupations	14.27	6.3	512	5.2	26,161	5.2
Gaming services workers	9.94	10.3	378	11.4	19,633	11.4
Miscellaneous entertainment attendants and related workers	10.56	7.3	423	7.3	19,637	7.3
Amusement and recreation attendants	9.37	4.9	375	4.9	16,078	4.9
Baggage porters, bellhops, and concierges	10.97	8.0	433	7.9	22,532	7.9
Concierges	11.83	9.5	466	9.4	24,212	9.4
Transportation attendants	26.86	10.1	631	5.0	32,823	5.0
Flight attendants	28.80	7.4	636	5.8	33,090	5.8
Recreation and fitness workers	15.51	16.2	613	16.4	31,885	16.4
Sales and related occupations	22.05	4.9	874	5.3	44,911	5.3
First-line supervisors/managers, sales workers	22.97	8.5	930	9.3	48,341	9.3
First-line supervisors/managers of retail sales workers	21.07	8.1	857	9.3	44,542	9.3
First-line supervisors/managers of non-retail sales workers	28.33	16.2	1,133	16.2	58,920	16.2
Retail sales workers	16.10	5.2	633	5.5	32,258	5.5

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Cashiers, all workers	\$12.86	3.0%	\$509	3.0%	\$26,216	3.0%
Cashiers	12.86	3.0	509	3.0	26,219	3.0
Counter and rental clerks and parts salespersons	19.35	14.3	774	14.3	40,255	14.3
Counter and rental clerks	21.58	21.3	863	21.3	44,895	21.3
Retail salespersons	17.15	6.1	671	6.9	33,954	6.9
Securities, commodities, and financial services sales agents	53.80	8.5	2,152	8.5	111,910	8.5
Sales representatives, wholesale and manufacturing	38.01	14.3	1,542	14.3	80,179	14.3
Sales representatives, wholesale and manufacturing, technical and scientific products	50.68	9.1	2,031	9.0	105,603	9.0
Sales representatives, wholesale and manufacturing, except technical and scientific products	31.92	13.6	1,303	14.2	67,733	14.2
Models, demonstrators, and product promoters	19.32	17.6	773	17.6	40,185	17.6
Demonstrators and product promoters	19.32	17.6	773	17.6	40,185	17.6
Miscellaneous sales and related workers	18.12	4.3	710	4.5	36,283	4.5
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	26.01	5.0	1,048	5.7	54,407	5.7
Switchboard operators, including answering service	13.15	7.1	526	7.1	27,343	7.1
Financial clerks	18.74	1.1	748	1.1	38,921	1.1
Bill and account collectors	19.67	5.5	787	5.5	40,922	5.5
Billing and posting clerks and machine operators	19.86	4.5	788	4.6	40,983	4.6
Bookkeeping, accounting, and auditing clerks	19.05	2.1	761	2.1	39,595	2.1
Payroll and timekeeping clerks	17.78	3.4	711	3.4	36,975	3.4
Procurement clerks	15.03	8.7	601	8.7	31,260	8.7
Tellers	15.76	5.1	630	5.1	32,781	5.1
Brokerage clerks	20.06	5.2	803	5.2	41,730	5.2
Customer service representatives	17.99	5.6	719	5.7	37,400	5.7
Hotel, motel, and resort desk clerks	13.75	8.3	545	8.5	28,314	8.5
Interviewers, except eligibility and loan	17.34	6.2	677	5.5	35,185	5.5
Loan interviewers and clerks	16.50	7.7	660	7.7	34,314	7.7
Order clerks	16.05	5.6	637	5.4	31,158	5.4

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
Office and administrative support occupations –Continued						
Human resources assistants, except payroll and timekeeping	\$20.54	3.0%	\$822	3.0%	\$42,722	3.0%
Receptionists and information clerks	16.72	6.5	662	6.5	34,437	6.5
Reservation and transportation ticket agents and travel clerks	18.44	8.2	738	8.2	38,359	8.2
Dispatchers	17.64	7.1	708	6.9	36,827	6.9
Dispatchers, except police, fire, and ambulance	18.14	6.9	726	6.9	37,733	6.9
Production, planning, and expediting clerks	21.32	8.2	853	8.2	44,354	8.2
Shipping, receiving, and traffic clerks	13.76	2.7	551	2.7	28,629	2.7
Stock clerks and order fillers	14.76	5.6	582	5.7	30,284	5.7
Weighers, measurers, checkers, and samplers, recordkeeping	15.18	6.4	607	6.4	29,426	6.4
Secretaries and administrative assistants	23.96	2.9	951	2.7	49,457	2.7
Executive secretaries and administrative assistants	24.50	2.6	979	2.7	50,891	2.7
Medical secretaries	19.41	6.1	757	7.0	39,382	7.0
Secretaries, except legal, medical, and executive	18.99	6.6	759	6.6	39,492	6.6
Data entry and information processing workers	16.48	8.2	655	8.1	34,082	8.1
Data entry keyers	14.26	4.4	566	4.1	29,406	4.1
Word processors and typists	21.38	13.7	855	13.7	44,476	13.7
Insurance claims and policy processing clerks	17.36	7.5	690	7.5	35,858	7.5
Office clerks, general	16.94	2.7	672	2.3	34,948	2.3
Farming, fishing, and forestry occupations ..	21.16	12.6	843	12.8	40,971	12.8
Construction and extraction occupations	26.84	6.3	1,069	6.1	54,510	6.1
First-line supervisors/managers of construction trades and extraction workers	40.41	7.0	1,604	6.4	80,709	6.4
Carpenters	26.63	8.5	1,064	8.5	53,786	8.5
Cement masons, concrete finishers, and terrazzo workers	27.56	7.5	1,102	7.5	57,321	7.5
Cement masons and concrete finishers	27.56	7.5	1,102	7.5	57,321	7.5
Construction laborers	25.50	7.6	1,020	7.6	46,413	7.6
Construction equipment operators	30.96	8.8	1,238	8.8	62,533	8.8
Operating engineers and other construction equipment operators	30.96	8.8	1,238	8.8	62,533	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 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						
Drywall and ceiling tile installers	\$21.59	8.7%	\$863	8.7%	\$44,336	8.7%
Electricians	31.97	9.7	1,258	9.4	65,389	9.4
Painters and paperhangers	16.37	8.1	641	6.9	33,329	6.9
Painters, construction and maintenance	16.37	8.1	641	6.9	33,329	6.9
Pipelayers, plumbers, pipefitters, and steamfitters	31.35	2.8	1,254	2.8	65,202	2.8
Plumbers, pipefitters, and steamfitters	31.38	3.1	1,255	3.1	65,261	3.1
Installation, maintenance, and repair occupations						
.....	25.50	3.7	1,019	3.7	52,917	3.7
First-line supervisors/managers of mechanics, installers, and repairers	33.33	8.6	1,333	8.6	69,319	8.6
Computer, automated teller, and office machine repairers	21.64	15.5	863	15.5	44,894	15.5
Radio and telecommunications equipment installers and repairers	27.71	5.8	1,103	5.8	57,354	5.8
Telecommunications equipment installers and repairers, except line installers	27.71	5.8	1,103	5.8	57,354	5.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	25.02	11.6	1,001	11.6	51,969	11.6
Electrical and electronics repairers, commercial and industrial equipment	27.90	10.6	1,116	10.6	57,868	10.6
Aircraft mechanics and service technicians ..	32.21	3.5	1,288	3.5	66,988	3.5
Automotive technicians and repairers	22.63	9.2	905	9.2	47,066	9.2
Automotive service technicians and mechanics	22.63	9.2	905	9.2	47,066	9.2
Bus and truck mechanics and diesel engine specialists	28.05	4.9	1,122	4.9	58,335	4.9
Heavy vehicle and mobile equipment service technicians and mechanics	26.29	2.9	1,052	2.9	54,683	2.9
Mobile heavy equipment mechanics, except engines	26.59	3.3	1,064	3.3	55,304	3.3
Heating, air conditioning, and refrigeration mechanics and installers	28.22	7.6	1,129	7.6	55,757	7.6
Industrial machinery installation, repair, and maintenance workers	25.05	4.7	999	4.9	51,950	4.9
Industrial machinery mechanics	27.75	7.3	1,107	7.3	57,550	7.3
Maintenance and repair workers, general ..	22.43	11.7	891	12.1	46,356	12.1
Maintenance workers, machinery	23.94	11.0	957	11.0	49,786	11.0
Line installers and repairers	30.41	3.7	1,216	3.7	63,245	3.7

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Electrical power-line installers and repairers	\$37.12	3.8%	\$1,485	3.8%	\$77,204	3.8%
Telecommunications line installers and repairers	29.42	3.6	1,177	3.6	61,184	3.6
Miscellaneous installation, maintenance, and repair workers	21.77	5.6	871	5.6	45,284	5.6
Production occupations	17.49	3.4	699	3.5	36,058	3.5
First-line supervisors/managers of production and operating workers	26.92	6.8	1,113	7.7	57,865	7.7
Electrical, electronics, and electromechanical assemblers	14.36	7.0	574	7.0	29,859	7.0
Electrical and electronic equipment assemblers	13.00	5.7	520	5.7	27,038	5.7
Electromechanical equipment assemblers	15.71	13.8	628	13.8	32,674	13.8
Miscellaneous assemblers and fabricators	15.32	2.9	613	2.9	31,857	2.9
Team assemblers	11.14	9.4	446	9.4	23,173	9.4
Bakers	12.83	11.0	513	11.0	26,678	11.0
Butchers and other meat, poultry, and fish processing workers	18.13	7.9	713	8.4	37,097	8.4
Butchers and meat cutters	19.24	5.3	753	6.7	39,158	6.7
Miscellaneous food processing workers	11.85	8.4	474	8.4	24,630	8.4
Food batchmakers	13.26	11.6	529	11.5	27,493	11.5
Food cooking machine operators and tenders	9.63	3.3	385	3.3	20,021	3.3
Computer control programmers and operators	23.91	11.8	957	11.8	49,741	11.8
Machine tool cutting setters, operators, and tenders, metal and plastic	12.93	5.3	517	5.3	26,896	5.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	11.09	5.2	444	5.2	23,067	5.2
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	12.95	.3	518	.3	26,939	.3
Machinists	27.07	4.5	1,083	4.5	56,310	4.5
Multiple machine tool setters, operators, and tenders, metal and plastic	13.39	2.4	536	2.4	27,852	2.4
Tool and die makers	24.08	4.6	963	4.6	50,078	4.6
Welding, soldering, and brazing workers	20.57	7.7	823	7.7	42,778	7.7
Welders, cutters, solderers, and brazers	20.25	12.7	810	12.7	42,115	12.7

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Miscellaneous metalworkers and plastic workers	\$17.01	12.4%	\$680	12.4%	\$35,383	12.4%
Printers	21.87	5.1	873	5.1	45,412	5.1
Printing machine operators	20.54	6.0	820	6.0	42,640	6.0
Laundry and dry-cleaning workers	10.79	3.4	420	3.9	21,863	3.9
Woodworking machine setters, operators, and tenders	14.22	12.7	569	12.7	29,570	12.7
Sawing machine setters, operators, and tenders, wood	15.40	13.8	616	13.8	32,028	13.8
Stationary engineers and boiler operators	32.71	5.2	1,252	3.4	65,087	3.4
Miscellaneous plant and system operators	33.07	4.7	1,315	5.0	68,373	5.0
Petroleum pump system operators, refinery operators, and gaugers	32.27	3.6	1,278	4.1	66,455	4.1
Chemical processing machine setters, operators, and tenders	18.31	13.0	701	11.7	36,434	11.7
Crushing, grinding, polishing, mixing, and blending workers	13.92	8.3	557	8.3	28,946	8.3
Cutting workers	13.87	24.1	555	24.1	26,889	24.1
Cutting and slicing machine setters, operators, and tenders	13.91	24.7	557	24.7	27,928	24.7
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	15.88	19.2	635	19.2	33,035	19.2
Inspectors, testers, sorters, samplers, and weighers	17.72	7.8	709	7.8	36,715	7.8
Packaging and filling machine operators and tenders	14.17	12.5	560	12.1	28,929	12.1
Semiconductor processors	17.93	6.0	717	6.0	37,293	6.0
Miscellaneous production workers	14.72	13.0	588	13.1	28,902	13.1
Helpers--production workers	11.13	6.6	445	6.6	19,013	6.6
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	19.15	3.0	753	2.9	38,543	2.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	25.22	13.2	1,009	13.2	52,462	13.2
Aircraft pilots and flight engineers	28.03	5.7	1,120	5.7	58,249	5.7
Airline pilots, copilots, and flight engineers	99.74	14.4	2,141	11.5	111,312	11.5
Airline pilots, copilots, and flight engineers	99.74	14.4	2,141	11.5	111,312	11.5
Driver/sales workers and truck drivers	22.40	2.0	906	2.1	46,874	2.1

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
Transportation and material moving occupations –Continued						
Truck drivers, heavy and tractor-trailer	\$22.48	1.8%	\$915	1.9%	\$47,509	1.9%
Truck drivers, light or delivery services	23.58	3.1	943	3.1	48,463	3.1
Crane and tower operators	35.13	4.3	1,393	4.6	72,437	4.6
Industrial truck and tractor operators	16.89	5.1	674	5.1	34,195	5.1
Laborers and material movers, hand	12.86	6.1	510	6.1	25,821	6.1
Cleaners of vehicles and equipment	11.94	2.3	476	2.4	24,127	2.4
Laborers and freight, stock, and material movers, hand	13.84	4.0	550	4.1	28,165	4.1
Packers and packagers, hand	11.42	14.3	450	14.6	22,075	14.6

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, 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 chapter 8 of the BLS Handbook of

Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

⁵ Mean annual earnings are 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.