

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$26.15	1.7%	\$1,020	1.7%	\$52,555	1.7%
<b>Management occupations</b> .....	53.62	2.5	2,109	2.2	109,649	2.2
General and operations managers .....	74.61	9.2	2,983	8.2	155,113	8.2
Advertising and promotions managers .....	39.53	4.9	1,621	3.4	84,316	3.4
Marketing and sales managers .....	62.08	3.0	2,448	4.2	127,297	4.2
Marketing managers .....	65.07	9.1	2,515	9.1	130,770	9.1
Sales managers .....	56.20	23.0	2,308	23.2	120,038	23.2
Public relations managers .....	63.32	17.4	2,477	17.3	128,815	17.3
Administrative services managers .....	34.03	7.4	1,330	8.0	69,145	8.0
Computer and information systems managers .....	66.03	10.0	2,612	9.8	135,813	9.8
Financial managers .....	58.87	5.0	2,297	4.9	119,458	4.9
Human resources managers .....	46.44	5.0	1,807	4.7	93,941	4.7
Compensation and benefits managers .....	42.41	24.6	1,624	21.5	84,465	21.5
Purchasing managers .....	59.81	15.5	2,364	13.6	122,938	13.6
Transportation, storage, and distribution managers .....	44.70	18.7	1,761	17.8	91,595	17.8
Education administrators .....	37.73	10.7	1,447	10.5	75,248	10.5
Education administrators, postsecondary ..	39.55	7.4	1,503	7.0	78,166	7.0
Engineering managers .....	56.43	9.6	2,274	9.7	118,236	9.7
Medical and health services managers .....	51.11	6.5	1,976	5.0	102,765	5.0
<b>Business and financial operations occupations</b> .....	33.23	2.8	1,295	3.0	67,342	3.0
Buyers and purchasing agents .....	27.27	4.0	1,094	3.8	56,852	3.8
Wholesale and retail buyers, except farm products .....	28.74	5.5	1,148	5.6	59,648	5.6
Purchasing agents, except wholesale, retail, and farm products .....	25.57	5.1	1,031	5.1	53,609	5.1
Claims adjusters, appraisers, examiners, and investigators .....	28.94	6.5	1,114	5.5	57,934	5.5
Claims adjusters, examiners, and investigators .....	28.92	6.6	1,114	5.6	57,926	5.6
Human resources, training, and labor relations specialists .....	28.82	5.5	1,114	6.4	57,908	6.4
Employment, recruitment, and placement specialists .....	24.24	10.6	942	10.9	49,006	10.9
Compensation, benefits, and job analysis specialists .....	27.43	7.1	1,060	7.1	55,133	7.1
Training and development specialists .....	33.65	11.4	1,293	10.4	67,222	10.4
Management analysts .....	36.22	7.3	1,412	6.6	73,435	6.6
Accountants and auditors .....	31.26	5.7	1,211	5.3	62,993	5.3
Credit analysts .....	31.70	14.1	1,201	13.0	62,460	13.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Business and financial operations occupations –Continued</b>						
Financial analysts and advisors .....	\$46.08	9.6%	\$1,795	8.9%	\$93,335	8.9%
Financial analysts .....	46.36	9.4	1,818	8.5	94,530	8.5
Insurance underwriters .....	35.18	18.2	1,294	20.0	67,284	20.0
Financial examiners .....	35.87	27.9	1,324	26.8	68,872	26.8
Loan counselors and officers .....	33.33	23.9	1,272	22.3	66,156	22.3
Loan officers .....	36.19	29.3	1,374	27.4	71,427	27.4
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	38.88	3.3	1,514	3.3	78,567	3.3
Computer software engineers .....	34.31	15.2	1,356	15.1	70,489	15.1
Computer software engineers, applications .....	47.09	3.1	1,830	3.3	95,158	3.3
Computer software engineers, systems software .....	48.90	4.1	1,888	3.7	98,164	3.7
Computer support specialists .....	46.01	4.5	1,795	5.0	93,335	5.0
Computer systems analysts .....	28.24	3.3	1,086	4.1	55,916	4.1
Database administrators .....	40.15	1.8	1,568	1.4	81,541	1.4
Network and computer systems administrators .....	33.94	14.8	1,284	18.2	66,778	18.2
Network systems and data communications analysts .....	39.99	8.0	1,569	8.1	81,591	8.1
Actuaries .....	37.35	8.7	1,474	9.5	76,666	9.5
Statisticians .....	46.91	5.2	1,855	4.9	96,448	4.9
Statisticians .....	48.89	9.9	1,873	11.4	97,377	11.4
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	36.87	3.1	1,478	3.1	76,843	3.1
Architects, except landscape and naval ....	35.18	13.7	1,405	13.9	73,048	13.9
Engineers .....	35.18	13.7	1,405	13.9	73,048	13.9
Civil engineers .....	40.25	2.9	1,617	2.9	84,093	2.9
Electrical and electronics engineers .....	34.71	11.1	1,410	10.5	73,316	10.5
Electrical engineers .....	42.53	6.2	1,701	6.2	88,455	6.2
Electronics engineers, except computer .....	41.82	7.1	1,673	7.1	86,977	7.1
Industrial engineers, including health and safety .....	46.50	7.9	1,860	7.9	96,722	7.9
Industrial engineers .....	36.62	10.9	1,465	10.9	76,162	10.9
Mechanical engineers .....	37.05	11.1	1,482	11.1	77,069	11.1
Drafters .....	37.77	3.1	1,516	3.1	78,769	3.1
Architectural and civil drafters .....	29.02	12.1	1,161	12.1	60,359	12.1
Engineering technicians, except drafters .....	33.66	13.4	1,346	13.4	70,005	13.4
Electrical and electronic engineering technicians .....	27.13	5.3	1,076	5.5	55,976	5.5
Electrical and electronic engineering technicians .....	27.36	10.2	1,089	10.3	56,636	10.3

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Life, physical, and social science occupations</b>	\$32.52	7.9%	\$1,244	7.6%	\$64,230	7.6%
Life scientists .....	36.72	7.9	1,384	9.4	71,976	9.4
Biological scientists .....	32.27	15.9	1,215	17.0	63,202	17.0
Medical scientists .....	39.74	5.3	1,502	6.3	78,099	6.3
Physical scientists .....	43.47	7.1	1,652	6.6	85,928	6.6
Chemists and materials scientists .....	37.85	10.0	1,514	10.0	78,724	10.0
Chemists .....	38.84	10.9	1,553	10.9	80,781	10.9
Market and survey researchers .....	23.75	7.2	907	6.6	47,174	6.6
Market research analysts .....	23.75	7.2	907	6.6	47,174	6.6
Psychologists .....	37.96	23.8	1,470	24.9	67,573	24.9
Clinical, counseling, and school psychologists .....	37.96	23.8	1,470	24.9	67,573	24.9
Miscellaneous life, physical, and social science technicians .....	20.35	13.1	801	13.3	41,670	13.3
<b>Community and social services occupations</b>	21.37	4.6	810	4.8	42,082	4.8
Counselors .....	20.66	2.8	796	2.1	41,225	2.1
Educational, vocational, and school counselors .....	22.74	10.9	874	10.8	45,468	10.8
Social workers .....	22.93	6.3	855	5.5	44,437	5.5
Medical and public health social workers Mental health and substance abuse social workers .....	26.59	6.9	967	7.6	50,300	7.6
Miscellaneous community and social service specialists .....	17.59	8.8	677	7.4	35,195	7.4
Miscellaneous community and social service specialists .....	19.21	14.3	738	15.1	38,395	15.1
<b>Legal occupations</b> .....	56.17	10.7	2,133	9.7	110,334	9.7
Lawyers .....	68.61	12.2	2,633	11.2	136,930	11.2
Paralegals and legal assistants .....	28.68	2.2	1,052	4.0	54,687	4.0
<b>Education, training, and library occupations</b>	43.49	14.6	1,595	14.0	69,446	14.0
Postsecondary teachers .....	56.45	5.9	2,139	5.7	85,993	5.7
Business teachers, postsecondary .....	76.53	12.7	2,877	11.8	106,645	11.8
Math and computer teachers, postsecondary .....	62.69	8.8	2,337	8.0	86,343	8.0
Mathematical science teachers, postsecondary .....	64.66	5.5	2,381	4.4	88,258	4.4
Physical sciences teachers, postsecondary	59.91	8.7	2,231	7.2	82,582	7.2
Social sciences teachers, postsecondary ....	54.73	11.7	2,023	10.4	73,438	10.4
Psychology teachers, postsecondary ....	47.22	14.6	1,828	8.0	68,509	8.0
Health teachers, postsecondary .....	58.17	13.0	2,190	12.7	91,316	12.7
Health specialties teachers, postsecondary .....	65.00	13.6	2,438	13.5	97,364	13.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Education, training, and library occupations</b> –Continued						
Nursing instructors and teachers, postsecondary .....	\$40.17	1.4%	\$1,529	1.8%	\$72,208	1.8%
Education and library science teachers, postsecondary .....	45.67	17.3	1,731	16.5	62,689	16.5
Arts, communications, and humanities teachers, postsecondary .....	52.71	4.9	1,950	4.6	74,938	4.6
English language and literature teachers, postsecondary .....	56.40	9.1	2,044	8.5	81,800	8.5
History teachers, postsecondary .....	49.31	4.2	1,876	3.5	67,857	3.5
Miscellaneous postsecondary teachers .....	45.20	9.3	1,760	8.9	76,495	8.9
Primary, secondary, and special education school teachers .....	–	–	1,264	29.8	51,695	29.8
Librarians .....	33.76	25.0	1,198	25.2	62,271	25.2
Library technicians .....	18.34	4.2	667	3.0	34,674	3.0
<b>Arts, design, entertainment, sports, and media occupations</b> .....	35.66	5.0	1,380	5.2	69,011	5.2
Designers .....	29.93	5.7	1,152	6.3	59,904	6.3
Graphic designers .....	31.72	6.7	1,205	7.2	62,674	7.2
Actors, producers, and directors .....	40.15	9.7	1,624	8.9	84,438	8.9
Producers and directors .....	40.15	9.7	1,624	8.9	84,438	8.9
Athletes, coaches, umpires, and related workers .....	24.26	11.4	944	10.8	45,657	10.8
Coaches and scouts .....	24.26	11.4	944	10.8	45,657	10.8
Public relations specialists .....	28.97	14.6	1,098	12.5	57,110	12.5
Writers and editors .....	28.87	11.1	1,111	9.8	57,760	9.8
Editors .....	30.29	11.0	1,149	10.0	59,729	10.0
<b>Healthcare practitioner and technical occupations</b> .....	33.43	6.0	1,292	6.2	67,020	6.2
Pharmacists .....	52.89	2.7	2,081	3.1	108,222	3.1
Physicians and surgeons .....	61.08	17.7	2,380	18.2	123,774	18.2
Registered nurses .....	35.87	2.8	1,373	2.5	71,316	2.5
Therapists .....	30.51	6.6	1,180	5.2	60,340	5.2
Physical therapists .....	31.19	9.9	1,212	8.3	62,247	8.3
Respiratory therapists .....	29.22	4.5	1,159	4.8	60,293	4.8
Clinical laboratory technologists and technicians .....	22.09	2.8	870	3.5	45,234	3.5
Medical and clinical laboratory technologists .....	26.07	5.0	1,021	5.3	53,098	5.3

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Medical and clinical laboratory technicians .....	\$17.78	5.9%	\$704	6.6%	\$36,618	6.6%
Diagnostic related technologists and technicians .....	25.96	6.6	997	5.9	51,867	5.9
Cardiovascular technologists and technicians .....	20.44	8.3	788	7.8	40,998	7.8
Radiologic technologists and technicians ..	25.28	7.6	979	6.9	50,884	6.9
Emergency medical technicians and paramedics .....	22.41	16.9	874	15.2	45,466	15.2
Health diagnosing and treating practitioner support technicians .....	16.94	6.4	651	5.4	33,864	5.4
Pharmacy technicians .....	15.99	11.9	610	8.8	31,707	8.8
Licensed practical and licensed vocational nurses .....	21.29	4.2	819	3.3	42,568	3.3
Medical records and health information technicians .....	16.89	8.7	663	8.3	34,498	8.3
Occupational health and safety specialists and technicians .....	26.01	5.8	1,103	4.0	57,355	4.0
Occupational health and safety specialists	26.01	5.8	1,103	4.0	57,355	4.0
<b>Healthcare support occupations</b> .....	13.40	3.1	515	3.6	26,795	3.6
Nursing, psychiatric, and home health aides	12.93	3.3	495	3.7	25,743	3.7
Home health aides .....	11.20	4.5	427	3.2	22,191	3.2
Nursing aides, orderlies, and attendants ....	13.85	2.1	532	2.3	27,662	2.3
Psychiatric aides .....	11.32	14.4	429	13.2	22,283	13.2
Miscellaneous healthcare support occupations .....	15.74	3.2	619	3.2	32,168	3.2
Medical assistants .....	15.17	5.4	600	5.0	31,221	5.0
Medical equipment preparers .....	17.35	7.1	681	6.8	35,392	6.8
Medical transcriptionists .....	16.10	7.8	605	5.4	31,468	5.4
<b>Protective service occupations</b> .....	16.58	12.3	645	11.3	32,866	11.3
Security guards and gaming surveillance officers .....	12.35	5.8	483	5.8	25,120	5.8
Security guards .....	12.33	5.8	482	5.8	25,082	5.8
<b>Food preparation and serving related occupations</b> .....	12.40	2.3	487	2.2	25,163	2.2
First-line supervisors/managers, food preparation and serving workers .....	20.22	11.2	825	10.9	42,481	10.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Food preparation and serving related occupations –Continued</b>						
First-line supervisors/managers of food preparation and serving workers .....	\$20.69	11.9%	\$846	11.5%	\$43,543	11.5%
Cooks .....	14.35	2.5	557	1.9	28,630	1.9
Cooks, institution and cafeteria .....	14.90	5.4	569	3.9	29,402	3.9
Cooks, restaurant .....	12.87	9.6	515	9.6	26,110	9.6
Food preparation workers .....	11.39	7.8	453	7.3	23,283	7.3
Food service, tipped .....	7.37	10.3	288	10.8	14,920	10.8
Bartenders .....	10.23	14.0	390	18.6	20,274	18.6
Waiters and waitresses .....	6.73	11.8	264	12.1	13,723	12.1
Dining room and cafeteria attendants and bartender helpers .....	8.38	16.5	326	16.6	16,625	16.6
Fast food and counter workers .....	10.37	6.3	404	5.6	20,994	5.6
Combined food preparation and serving workers, including fast food .....	11.64	4.6	460	4.6	23,909	4.6
Counter attendants, cafeteria, food concession, and coffee shop .....	8.87	6.9	339	6.3	17,654	6.3
Food servers, nonrestaurant .....	12.75	8.2	491	7.5	25,512	7.5
Dishwashers .....	9.72	5.9	389	5.9	20,125	5.9
Hosts and hostesses, restaurant, lounge, and coffee shop .....	10.38	16.7	415	16.7	21,597	16.7
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	16.79	7.9	663	8.3	34,296	8.3
First-line supervisors/managers of housekeeping and janitorial workers ...	33.37	15.8	1,326	16.0	68,934	16.0
Building cleaning workers .....	23.24	6.2	922	5.6	47,923	5.6
Janitors and cleaners, except maids and housekeeping cleaners .....	15.93	5.6	629	5.9	32,721	5.9
Maids and housekeeping cleaners .....	16.11	10.3	640	10.6	33,264	10.6
Grounds maintenance workers .....	14.69	17.2	572	17.3	29,726	17.3
Landscaping and groundskeeping workers .....	10.31	5.0	411	4.9	17,840	4.9
Landscaping and groundskeeping workers .....	10.31	5.0	411	4.9	17,840	4.9
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of gaming workers .....	13.10	8.2	477	5.1	23,848	5.1
Slot key persons .....	17.45	4.0	698	4.0	36,296	4.0
Gaming services workers .....	14.27	4.0	571	4.0	29,678	4.0
Gaming dealers .....	7.67	1.6	307	1.6	15,956	1.6
Gaming dealers .....	7.31	.5	292	.5	15,198	.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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Personal care and service occupations</b>						
–Continued						
Child care workers .....	\$9.97	6.0%	\$380	8.5%	\$19,783	8.5%
Personal and home care aides .....	9.03	3.8	358	3.9	18,626	3.9
Recreation and fitness workers .....	10.79	16.1	446	13.6	12,556	13.6
Recreation workers .....	10.79	16.1	446	13.6	12,556	13.6
<b>Sales and related occupations</b> .....	23.16	3.7	910	3.6	47,230	3.6
First-line supervisors/managers, sales workers .....	20.74	12.8	827	12.2	43,004	12.2
First-line supervisors/managers of retail sales workers .....	17.44	4.7	693	4.7	36,047	4.7
First-line supervisors/managers of non-retail sales workers .....	50.90	27.1	2,083	24.2	108,301	24.2
Retail sales workers .....	13.51	3.4	533	3.5	27,597	3.5
Cashiers, all workers .....	11.99	3.0	473	3.3	24,345	3.3
Cashiers .....	11.95	2.8	471	3.1	24,243	3.1
Retail salespersons .....	14.24	4.3	561	4.2	29,154	4.2
Insurance sales agents .....	25.09	14.1	964	12.2	50,129	12.2
Securities, commodities, and financial services sales agents .....	48.79	5.8	1,911	4.9	99,364	4.9
Sales representatives, wholesale and manufacturing .....	41.02	6.2	1,618	6.3	84,155	6.3
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	39.81	7.8	1,582	7.5	82,251	7.5
Miscellaneous sales and related workers .....	22.69	22.2	846	22.6	43,987	22.6
<b>Office and administrative support occupations</b> .....	18.41	2.3	714	2.2	37,067	2.2
First-line supervisors/managers of office and administrative support workers .....	25.92	9.9	1,004	9.2	52,206	9.2
Switchboard operators, including answering service .....	16.65	7.0	600	5.6	31,182	5.6
Financial clerks .....	17.36	2.7	673	2.5	34,972	2.5
Bill and account collectors .....	17.67	10.4	692	9.5	35,992	9.5
Billing and posting clerks and machine operators .....	17.29	2.9	665	2.6	34,577	2.6
Bookkeeping, accounting, and auditing clerks .....	17.46	3.0	673	3.0	34,993	3.0
Payroll and timekeeping clerks .....	19.17	6.9	756	7.0	39,293	7.0
Procurement clerks .....	16.46	9.7	656	9.8	34,120	9.8
Tellers .....	13.74	3.4	541	4.2	28,156	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations –Continued</b>						
Brokerage clerks .....	\$22.03	6.3%	\$866	5.6%	\$45,024	5.6%
Customer service representatives .....	17.49	12.0	691	11.6	35,728	11.6
File clerks .....	12.99	5.0	507	3.3	26,387	3.3
Interviewers, except eligibility and loan .....	15.42	5.4	589	4.1	30,646	4.1
Library assistants, clerical .....	15.04	11.0	579	8.7	30,028	8.7
Loan interviewers and clerks .....	16.51	5.3	647	4.8	33,637	4.8
Order clerks .....	18.43	5.5	721	4.7	35,241	4.7
Human resources assistants, except payroll and timekeeping .....	20.81	5.3	804	3.9	41,814	3.9
Receptionists and information clerks .....	16.66	8.8	643	8.1	32,919	8.1
Dispatchers .....	23.31	11.4	926	11.4	48,169	11.4
Dispatchers, except police, fire, and ambulance .....	23.82	11.9	949	11.9	49,331	11.9
Production, planning, and expediting clerks .....	20.75	8.7	821	8.8	42,717	8.8
Shipping, receiving, and traffic clerks .....	13.58	4.7	543	4.7	28,240	4.7
Stock clerks and order fillers .....	12.77	5.2	501	4.7	26,026	4.7
Secretaries and administrative assistants .....	22.47	3.1	858	3.1	44,609	3.1
Executive secretaries and administrative assistants .....	23.47	3.7	896	3.7	46,575	3.7
Legal secretaries .....	29.15	10.0	1,059	7.7	55,077	7.7
Medical secretaries .....	18.18	6.0	695	5.2	36,116	5.2
Secretaries, except legal, medical, and executive .....	19.79	2.8	768	2.7	39,927	2.7
Data entry and information processing workers .....	17.40	13.4	670	12.2	34,859	12.2
Data entry keyers .....	15.56	8.7	603	8.3	31,356	8.3
Insurance claims and policy processing clerks .....	16.23	3.9	625	4.2	32,510	4.2
Mail clerks and mail machine operators, except postal service .....	13.69	5.3	531	4.7	27,630	4.7
Office clerks, general .....	17.88	2.6	689	2.8	35,831	2.8
<b>Construction and extraction occupations .....</b>	<b>32.43</b>	<b>4.9</b>	<b>1,277</b>	<b>5.2</b>	<b>64,937</b>	<b>5.2</b>
Construction laborers .....	26.52	14.4	1,061	14.4	52,202	14.4
Construction equipment operators .....	27.69	18.0	1,108	18.0	57,596	18.0
Operating engineers and other construction equipment operators .....	27.69	18.0	1,108	18.0	57,596	18.0
Electricians .....	33.81	11.1	1,261	9.3	65,578	9.3
Helpers, construction trades .....	12.14	8.5	486	8.5	25,248	8.5
Miscellaneous construction and related workers .....	29.06	7.9	1,144	9.3	56,895	9.3

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Installation, maintenance, and repair occupations</b> .....	\$24.80	3.2%	\$988	3.1%	\$51,349	3.1%
First-line supervisors/managers of mechanics, installers, and repairers .....	31.39	3.0	1,236	2.3	64,207	2.3
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	25.60	8.7	1,024	8.7	53,248	8.7
Electrical and electronics repairers, powerhouse, substation, and relay .....	31.57	7.0	1,263	7.0	65,666	7.0
Aircraft mechanics and service technicians ..	26.41	3.5	1,057	3.5	54,940	3.5
Automotive technicians and repairers .....	15.34	15.4	614	15.4	31,907	15.4
Automotive service technicians and mechanics .....	14.84	20.7	594	20.7	30,877	20.7
Bus and truck mechanics and diesel engine specialists .....	22.51	5.2	901	5.2	46,828	5.2
Industrial machinery installation, repair, and maintenance workers .....	22.03	4.3	878	4.4	45,647	4.4
Industrial machinery mechanics .....	22.13	5.5	886	5.5	46,093	5.5
Maintenance and repair workers, general ..	22.05	6.2	875	6.4	45,484	6.4
Maintenance workers, machinery .....	20.50	9.6	820	9.6	42,582	9.6
Millwrights .....	24.40	7.7	973	7.7	50,610	7.7
Line installers and repairers .....	32.09	5.5	1,284	5.5	66,756	5.5
Electrical power-line installers and repairers .....	35.15	5.1	1,406	5.1	73,113	5.1
Precision instrument and equipment repairers .....	33.90	6.3	1,318	5.2	68,526	5.2
Miscellaneous installation, maintenance, and repair workers .....	20.55	4.1	816	3.9	42,416	3.9
Helpers--installation, maintenance, and repair workers .....	17.86	8.9	712	9.0	37,041	9.0
<b>Production occupations</b> .....	17.98	3.2	717	3.3	37,195	3.3
First-line supervisors/managers of production and operating workers .....	28.50	4.4	1,131	4.0	58,819	4.0
Electrical, electronics, and electromechanical assemblers .....	17.63	4.2	705	4.2	36,676	4.2
Electrical and electronic equipment assemblers .....	17.74	11.2	710	11.2	36,902	11.2
Electromechanical equipment assemblers ..	18.22	4.1	729	4.1	37,907	4.1
Miscellaneous assemblers and fabricators .....	13.81	13.9	546	13.5	28,399	13.5
Team assemblers .....	16.75	2.4	670	2.4	34,844	2.4
Butchers and other meat, poultry, and fish processing workers .....	19.31	16.0	772	16.0	40,169	16.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Slaughterers and meat packers .....	\$15.20	21.0%	\$608	21.0%	\$31,615	21.0%
Miscellaneous food processing workers .....	16.48	7.9	659	7.9	34,280	7.9
Food batchmakers .....	15.76	10.4	630	10.4	32,783	10.4
Computer control programmers and operators .....	16.87	13.9	675	13.9	35,047	13.9
Forming machine setters, operators, and tenders, metal and plastic .....	19.23	5.8	769	5.8	39,998	5.8
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	19.70	5.4	788	5.4	40,977	5.4
Machine tool cutting setters, operators, and tenders, metal and plastic .....	18.38	7.3	729	7.3	37,893	7.3
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.42	11.9	646	11.8	33,575	11.8
Machinists .....	23.32	6.1	930	6.1	48,371	6.1
Metal furnace and kiln operators and tenders	18.81	4.0	747	4.2	38,762	4.2
Metal-refining furnace operators and tenders .....	19.99	6.3	791	6.9	40,980	6.9
Molders and molding machine setters, operators, and tenders, metal and plastic	16.30	13.7	652	13.7	33,898	13.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	15.89	17.8	636	17.8	33,048	17.8
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.68	29.7	707	29.7	36,774	29.7
Tool and die makers .....	27.02	3.2	1,068	3.8	55,558	3.8
Welding, soldering, and brazing workers .....	19.89	8.0	796	8.0	41,377	8.0
Welders, cutters, solderers, and brazers .....	20.21	5.8	809	5.8	42,045	5.8
Miscellaneous metalworkers and plastic workers .....	17.44	4.2	698	4.2	36,211	4.2
Printers .....	22.28	11.3	878	11.4	45,646	11.4
Printing machine operators .....	21.98	17.3	862	16.6	44,826	16.6
Laundry and dry-cleaning workers .....	12.07	12.0	468	10.9	24,351	10.9
Textile machine setters, operators, and tenders .....	17.81	9.0	713	9.0	37,051	9.0
Woodworking machine setters, operators, and tenders .....	14.35	3.1	574	3.1	29,845	3.1
Woodworking machine setters, operators, and tenders, except sawing .....	14.41	3.8	577	3.8	29,979	3.8
Stationary engineers and boiler operators .....	30.72	5.2	1,229	5.2	63,893	5.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Chemical processing machine setters, operators, and tenders .....	\$24.90	4.5%	\$1,007	4.2%	\$52,338	4.2%
Crushing, grinding, polishing, mixing, and blending workers .....	18.30	6.6	732	6.6	38,055	6.6
Mixing and blending machine setters, operators, and tenders .....	17.07	8.2	683	8.2	35,500	8.2
Cutting workers .....	14.84	8.3	594	8.3	25,071	8.3
Cutting and slicing machine setters, operators, and tenders .....	14.63	10.2	585	10.2	23,773	10.2
Inspectors, testers, sorters, samplers, and weighers .....	19.29	3.9	777	4.5	40,412	4.5
Packaging and filling machine operators and tenders .....	14.17	7.7	566	7.7	29,437	7.7
Painting workers .....	15.83	8.2	633	8.2	32,935	8.2
Miscellaneous production workers .....	15.09	10.4	605	10.4	31,261	10.4
Helpers--production workers .....	11.42	5.3	456	4.9	23,074	4.9
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.45	6.3	911	7.4	47,393	7.4
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.63	8.9	899	10.4	46,738	10.4
Aircraft pilots and flight engineers .....	126.71	9.6	2,865	6.0	148,983	6.0
Airline pilots, copilots, and flight engineers .....	126.71	9.6	2,865	6.0	148,983	6.0
Bus drivers .....	19.48	15.9	796	9.4	40,851	9.4
Driver/sales workers and truck drivers .....	21.06	5.5	854	5.7	44,399	5.7
Driver/sales workers .....	17.49	14.7	704	14.6	36,601	14.6
Truck drivers, heavy and tractor-trailer .....	21.57	4.2	885	5.4	46,004	5.4
Truck drivers, light or delivery services .....	21.43	12.2	854	12.9	44,397	12.9
Taxi drivers and chauffeurs .....	14.06	15.8	536	12.6	27,621	12.6
Parking lot attendants .....	7.64	11.1	283	9.3	13,600	9.3
Industrial truck and tractor operators .....	16.04	2.7	641	2.7	32,663	2.7
Laborers and material movers, hand .....	12.88	3.7	513	3.7	26,652	3.7
Cleaners of vehicles and equipment .....	12.07	10.4	483	10.4	25,114	10.4
Laborers and freight, stock, and material movers, hand .....	12.76	5.5	510	5.5	26,497	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Transportation and material moving occupations –Continued</b>						
Machine feeders and offbearers .....	\$19.96	10.1%	\$754	8.1%	\$39,135	8.1%
Packers and packagers, hand .....	11.75	7.6	468	7.6	24,343	7.6

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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](http://www.bls.gov/opub/hom/homch8_a.htm).

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

<sup>5</sup> 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.