

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> .....	\$23.35	1.2%	\$927	1.2%	\$47,909	1.2%
<b>Management occupations</b> .....	48.78	3.1	1,994	3.0	103,530	3.0
General and operations managers .....	57.76	7.9	2,427	9.4	126,221	9.4
Advertising and promotions managers .....	30.18	21.9	1,204	21.9	62,621	21.9
Marketing and sales managers .....	52.47	7.3	2,121	7.0	110,296	7.0
Marketing managers .....	48.91	6.6	1,953	6.4	101,572	6.4
Sales managers .....	55.91	12.5	2,287	12.3	118,901	12.3
Public relations managers .....	31.45	19.7	1,258	19.7	65,411	19.7
Administrative services managers .....	31.47	6.3	1,288	8.2	66,995	8.2
Computer and information systems managers .....	55.62	3.3	2,260	3.1	117,504	3.1
Financial managers .....	50.05	5.9	2,025	5.9	105,297	5.9
Human resources managers .....	45.95	8.2	1,839	8.0	95,635	8.0
Compensation and benefits managers .....	38.64	20.2	1,578	21.4	82,081	21.4
Industrial production managers .....	48.33	7.1	1,935	6.9	100,610	6.9
Purchasing managers .....	48.76	17.5	1,950	17.5	101,416	17.5
Transportation, storage, and distribution managers .....	51.64	4.4	2,050	5.0	106,586	5.0
Construction managers .....	48.26	8.3	1,940	8.3	100,905	8.3
Education administrators .....	39.37	13.6	1,558	13.3	79,291	13.3
Education administrators, postsecondary ..	41.64	15.4	1,649	15.0	85,409	15.0
Engineering managers .....	54.88	4.4	2,255	4.1	117,255	4.1
Food service managers .....	21.95	4.1	1,005	7.0	51,041	7.0
Medical and health services managers .....	41.44	3.8	1,712	4.2	89,027	4.2
Property, real estate, and community association managers .....	22.49	2.6	900	2.6	46,781	2.6
<b>Business and financial operations occupations</b> .....	34.09	2.0	1,364	1.8	70,948	1.8
Buyers and purchasing agents .....	28.13	5.3	1,123	5.3	58,415	5.3
Wholesale and retail buyers, except farm products .....	26.68	7.5	1,067	7.5	55,487	7.5
Purchasing agents, except wholesale, retail, and farm products .....	28.39	6.8	1,132	6.8	58,880	6.8
Claims adjusters, appraisers, examiners, and investigators .....	26.97	8.5	1,066	8.0	55,448	8.0
Claims adjusters, examiners, and investigators .....	26.97	8.6	1,066	8.2	55,436	8.2
Compliance officers, except agriculture, construction, health and safety, and transportation .....	38.42	7.4	1,586	10.4	82,493	10.4
Cost estimators .....	36.75	12.9	1,481	13.0	77,022	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>						
Human resources, training, and labor relations specialists .....	\$33.98	6.1%	\$1,364	6.1%	\$70,907	6.1%
Employment, recruitment, and placement specialists .....	32.99	11.8	1,341	12.1	69,726	12.1
Compensation, benefits, and job analysis specialists .....	30.39	5.8	1,209	5.9	62,888	5.9
Training and development specialists .....	36.94	7.1	1,455	7.1	75,685	7.1
Logisticians .....	36.12	10.4	1,449	10.2	75,345	10.2
Management analysts .....	45.25	5.1	1,822	4.9	94,752	4.9
Accountants and auditors .....	30.79	5.1	1,230	4.9	63,962	4.9
Budget analysts .....	33.41	7.6	1,298	8.3	67,495	8.3
Credit analysts .....	37.91	26.9	1,516	26.9	78,849	26.9
Financial analysts and advisors .....	37.39	7.2	1,491	7.3	77,540	7.3
Financial analysts .....	38.23	9.2	1,529	9.2	79,513	9.2
Personal financial advisors .....	39.56	22.2	1,582	22.2	82,288	22.2
Insurance underwriters .....	33.50	10.7	1,321	10.6	68,708	10.6
Loan counselors and officers .....	35.86	9.3	1,442	9.3	74,991	9.3
Loan officers .....	36.39	9.5	1,464	9.5	76,124	9.5
<b>Computer and mathematical science occupations .....</b>						
Computer and information scientists, research .....	40.80	1.4	1,629	1.4	84,627	1.4
Computer programmers .....	54.72	6.9	2,189	6.9	113,810	6.9
Computer software engineers .....	36.77	4.8	1,467	4.8	76,293	4.8
Computer software engineers, applications .....	45.46	2.5	1,821	2.5	94,718	2.5
Computer software engineers, systems software .....	44.02	4.1	1,759	4.1	91,456	4.1
Computer support specialists .....	47.09	3.0	1,893	3.0	98,436	3.0
Computer systems analysts .....	30.41	7.9	1,204	7.7	62,399	7.7
Database administrators .....	41.79	3.4	1,667	3.4	86,694	3.4
Network and computer systems administrators .....	36.70	8.4	1,462	8.5	76,027	8.5
Network systems and data communications analysts .....	43.95	8.8	1,763	9.1	91,249	9.1
Operations research analysts .....	35.79	5.2	1,430	5.2	74,347	5.2
Operations research analysts .....	44.92	6.5	1,777	6.5	92,428	6.5
<b>Architecture and engineering occupations ....</b>						
Engineers .....	36.98	1.9	1,485	2.0	77,243	2.0
Aerospace engineers .....	41.52	1.9	1,671	2.1	86,896	2.1
Civil engineers .....	45.44	6.8	1,817	6.8	94,508	6.8
Civil engineers .....	36.43	12.4	1,457	12.4	75,784	12.4

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 <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>Architecture and engineering occupations</b>						
–Continued						
Computer hardware engineers .....	\$49.08	8.7%	\$1,970	8.7%	\$102,465	8.7%
Electrical and electronics engineers .....	38.55	2.8	1,552	2.9	80,710	2.9
Electrical engineers .....	39.76	9.7	1,590	9.7	82,702	9.7
Electronics engineers, except computer	37.85	3.7	1,530	3.3	79,543	3.3
Industrial engineers, including health and						
safety .....	39.54	10.1	1,618	9.8	84,143	9.8
Industrial engineers .....	34.89	6.4	1,419	6.9	73,767	6.9
Materials engineers .....	34.35	4.8	1,374	4.8	71,439	4.8
Mechanical engineers .....	38.09	6.2	1,532	5.9	79,645	5.9
Drafters .....	27.45	5.9	1,098	5.9	57,088	5.9
Architectural and civil drafters .....	27.48	8.4	1,099	8.4	57,149	8.4
Engineering technicians, except drafters .....	26.18	3.9	1,047	3.9	54,432	3.9
Electrical and electronic engineering						
technicians .....	26.08	3.9	1,041	3.9	54,147	3.9
Mechanical engineering technicians .....	23.92	6.8	965	6.7	50,191	6.7
<b>Life, physical, and social science occupations</b>	33.25	3.0	1,314	2.8	68,319	2.8
Life scientists .....	37.46	10.1	1,448	9.8	75,281	9.8
Biological scientists .....	32.30	11.0	1,251	10.1	65,071	10.1
Medical scientists .....	41.54	20.2	1,618	19.7	84,157	19.7
Physical scientists .....	39.44	7.1	1,570	7.1	81,651	7.1
Environmental scientists and geoscientists	31.28	5.9	1,251	5.9	65,065	5.9
Environmental scientists and						
specialists, including health .....	30.12	5.7	1,205	5.7	62,643	5.7
Market and survey researchers .....	36.61	7.0	1,462	7.0	76,036	7.0
Market research analysts .....	36.86	8.0	1,472	8.1	76,539	8.1
Miscellaneous social scientists and related						
workers .....	50.61	14.1	2,011	14.1	104,579	14.1
Biological technicians .....	22.23	8.5	883	8.4	45,930	8.4
Chemical technicians .....	20.68	10.3	827	10.3	43,007	10.3
Miscellaneous life, physical, and social						
science technicians .....	17.34	28.5	692	28.3	35,969	28.3
<b>Community and social services occupations</b>	18.74	3.6	742	3.6	38,581	3.6
Counselors .....	19.35	7.1	753	7.4	39,155	7.4
Substance abuse and behavioral disorder						
counselors .....	18.53	4.2	715	4.7	37,160	4.7
Educational, vocational, and school						
counselors .....	23.37	12.8	919	12.5	47,798	12.5
Rehabilitation counselors .....	15.73	6.3	602	5.9	31,322	5.9
Social workers .....	19.10	4.4	764	4.4	39,704	4.4

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 <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>Community and social services occupations</b>						
–Continued						
Child, family, and school social workers ..	\$16.84	4.2%	\$673	4.2%	\$34,950	4.2%
Medical and public health social workers	22.15	8.3	886	8.3	46,072	8.3
Mental health and substance abuse social workers .....	18.67	4.1	747	4.1	38,840	4.1
Miscellaneous community and social service specialists .....	15.02	8.0	598	8.1	31,114	8.1
<b>Legal occupations</b> .....	62.90	11.3	2,469	11.2	128,402	11.2
Lawyers .....	85.00	10.5	3,351	10.6	174,255	10.6
Paralegals and legal assistants .....	30.43	8.8	1,185	8.3	61,597	8.3
<b>Education, training, and library occupations</b>	38.13	5.0	1,491	4.7	62,924	4.7
Postsecondary teachers .....	51.34	4.0	2,019	3.8	86,583	3.8
Business teachers, postsecondary .....	47.32	13.5	1,897	9.9	74,530	9.9
Math and computer teachers, postsecondary .....	50.93	7.0	1,904	7.1	84,412	7.1
Life sciences teachers, postsecondary .....	45.60	8.1	1,879	6.6	81,312	6.6
Biological science teachers, postsecondary .....	45.60	8.1	1,879	6.6	81,312	6.6
Social sciences teachers, postsecondary ....	47.96	6.1	1,860	5.9	81,713	5.9
Arts, communications, and humanities teachers, postsecondary .....	43.88	8.0	1,746	7.6	71,115	7.6
English language and literature teachers, postsecondary .....	39.71	9.1	1,640	13.2	64,972	13.2
History teachers, postsecondary .....	47.19	18.4	1,908	16.8	75,641	16.8
Philosophy and religion teachers, postsecondary .....	44.76	12.8	1,791	10.7	69,854	10.7
Miscellaneous postsecondary teachers .....	33.62	20.7	1,331	19.8	60,392	19.8
Primary, secondary, and special education school teachers .....	30.49	6.5	1,189	6.1	45,262	6.1
Elementary and middle school teachers ....	31.23	7.8	1,163	7.5	43,937	7.5
Elementary school teachers, except special education .....	32.45	10.3	1,210	9.3	44,750	9.3
Middle school teachers, except special and vocational education .....	30.09	7.7	1,120	8.0	43,152	8.0
Secondary school teachers .....	31.26	6.5	1,260	5.9	47,439	5.9
Secondary school teachers, except special and vocational education .....	31.26	6.5	1,260	5.9	47,439	5.9
Librarians .....	29.66	10.2	1,128	10.1	49,634	10.1
Teacher assistants .....	11.14	7.3	431	10.6	20,303	10.6

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 <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>Arts, design, entertainment, sports, and media occupations</b> .....	\$29.81	6.5%	\$1,189	6.6%	\$61,598	6.6%
Artists and related workers .....	24.15	17.4	966	17.4	50,236	17.4
Designers .....	23.07	8.8	917	8.5	47,702	8.5
Graphic designers .....	24.01	6.4	953	5.8	49,578	5.8
Actors, producers, and directors .....	36.72	28.1	—	—	—	—
Producers and directors .....	40.55	25.8	1,716	27.8	89,209	27.8
Athletes, coaches, umpires, and related workers .....	24.27	25.6	936	26.1	48,208	26.1
Coaches and scouts .....	24.27	25.6	936	26.1	48,208	26.1
News analysts, reporters and correspondents .....	27.56	17.3	1,092	17.5	56,806	17.5
Reporters and correspondents .....	22.48	9.2	888	9.0	46,169	9.0
Public relations specialists .....	40.38	23.8	1,595	24.1	82,920	24.1
Writers and editors .....	26.69	6.2	1,058	6.4	55,036	6.4
Editors .....	23.78	9.8	940	10.1	48,899	10.1
Technical writers .....	29.80	5.3	1,182	5.6	61,462	5.6
<b>Healthcare practitioner and technical occupations</b> .....	26.77	1.8	1,051	1.7	54,652	1.7
Pharmacists .....	53.10	1.9	2,090	2.2	108,693	2.2
Physicians and surgeons .....	57.20	26.2	2,342	27.7	121,793	27.7
Registered nurses .....	29.00	1.5	1,117	1.6	58,072	1.6
Therapists .....	28.46	5.0	1,129	4.9	58,716	4.9
Occupational therapists .....	33.33	3.4	1,311	3.3	68,156	3.3
Physical therapists .....	32.22	9.2	1,289	9.2	67,017	9.2
Respiratory therapists .....	25.52	6.1	1,003	6.0	52,161	6.0
Clinical laboratory technologists and technicians .....	21.67	4.0	859	4.1	44,686	4.1
Medical and clinical laboratory technologists .....	24.74	2.8	983	2.8	51,111	2.8
Medical and clinical laboratory technicians .....	17.17	4.3	679	4.4	35,296	4.4
Diagnostic related technologists and technicians .....	26.26	3.0	1,034	2.9	53,789	2.9
Cardiovascular technologists and technicians .....	26.19	4.6	1,048	4.6	54,478	4.6
Nuclear medicine technologists .....	34.13	4.4	1,365	4.4	70,984	4.4
Radiologic technologists and technicians ..	24.32	4.5	948	4.3	49,301	4.3
Emergency medical technicians and paramedics .....	12.29	5.7	548	11.3	28,518	11.3
Health diagnosing and treating practitioner support technicians .....	17.07	4.8	663	5.3	34,484	5.3
Pharmacy technicians .....	14.73	4.4	579	4.9	30,083	4.9

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>Healthcare practitioner and technical occupations</b> –Continued						
Surgical technologists .....	\$20.24	6.9%	\$809	6.9%	\$42,061	6.9%
Licensed practical and licensed vocational nurses .....	19.93	2.8	781	3.0	40,604	3.0
Medical records and health information technicians .....	20.69	4.7	824	4.8	42,826	4.8
Miscellaneous health technologists and technicians .....	18.49	5.9	740	5.9	38,468	5.9
<b>Healthcare support occupations</b> .....	12.24	1.0	480	1.0	24,975	1.0
Nursing, psychiatric, and home health aides	11.57	1.2	452	1.2	23,501	1.2
Home health aides .....	10.36	3.5	414	3.5	21,550	3.5
Nursing aides, orderlies, and attendants ....	11.74	1.3	457	1.3	23,758	1.3
Physical therapist assistants and aides .....	12.87	2.4	515	2.4	26,773	2.4
Physical therapist aides .....	12.84	2.4	513	2.4	26,701	2.4
Miscellaneous healthcare support occupations .....	14.15	2.1	564	2.2	29,307	2.2
Medical assistants .....	14.29	3.0	567	3.2	29,497	3.2
Medical equipment preparers .....	14.70	10.4	588	10.4	30,586	10.4
Medical transcriptionists .....	15.37	3.2	610	3.0	31,707	3.0
<b>Protective service occupations</b> .....	13.65	10.1	542	10.1	24,862	10.1
Private detectives and investigators .....	24.02	3.7	961	3.7	49,965	3.7
Security guards and gaming surveillance officers .....	12.28	6.7	487	6.7	25,295	6.7
Security guards .....	12.28	6.7	487	6.7	25,295	6.7
<b>Food preparation and serving related occupations</b> .....	9.54	3.6	368	4.1	18,922	4.1
First-line supervisors/managers, food preparation and serving workers .....	15.23	4.5	641	5.5	32,250	5.5
First-line supervisors/managers of food preparation and serving workers .....	15.32	5.7	652	6.7	32,565	6.7
Cooks .....	12.10	3.3	478	3.2	24,490	3.2
Cooks, institution and cafeteria .....	11.83	4.2	469	4.3	23,604	4.3
Cooks, restaurant .....	12.55	5.6	496	5.6	25,778	5.6
Cooks, short order .....	11.99	7.5	462	9.1	24,031	9.1
Food preparation workers .....	11.48	4.8	459	4.8	23,143	4.8
Food service, tipped .....	4.97	10.6	180	11.3	9,374	11.3
Waiters and waitresses .....	3.97	11.0	142	11.8	7,386	11.8
Dining room and cafeteria attendants and bartender helpers .....	8.84	8.0	347	8.7	18,069	8.7

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings 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>						
Fast food and counter workers .....	\$10.45	5.6%	\$415	5.7%	\$21,245	5.7%
Combined food preparation and serving workers, including fast food .....	10.40	6.1	413	6.2	21,097	6.2
Food servers, nonrestaurant .....	7.74	11.1	302	10.0	15,683	10.0
Dishwashers .....	9.92	5.8	377	6.6	19,320	6.6
<b>Building and grounds cleaning and maintenance occupations .....</b>	11.17	1.8	441	2.1	22,925	2.1
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	17.27	4.6	686	4.5	35,693	4.5
First-line supervisors/managers of housekeeping and janitorial workers ...	16.91	5.4	672	5.2	34,959	5.2
Building cleaning workers .....	10.63	1.5	418	1.7	21,754	1.7
Janitors and cleaners, except maids and housekeeping cleaners .....	10.83	2.4	430	2.4	22,332	2.4
Maids and housekeeping cleaners .....	10.29	1.9	400	2.9	20,796	2.9
Grounds maintenance workers .....	10.80	3.1	432	3.1	22,465	3.1
Landscaping and groundskeeping workers	10.60	3.1	424	3.1	22,055	3.1
<b>Personal care and service occupations .....</b>	17.08	3.9	584	2.4	30,297	2.4
Miscellaneous entertainment attendants and related workers .....	11.77	3.4	466	3.9	24,042	3.9
Amusement and recreation attendants .....	12.52	3.3	501	3.3	25,743	3.3
Locker room, coatroom, and dressing room attendants .....	9.64	6.1	371	8.0	19,276	8.0
Transportation attendants .....	44.66	1.3	877	2.5	45,611	2.5
Flight attendants .....	44.66	1.3	877	2.5	45,611	2.5
Personal and home care aides .....	10.59	4.2	423	4.2	22,019	4.2
Recreation and fitness workers .....	14.18	16.8	560	17.0	29,096	17.0
Recreation workers .....	11.46	7.4	450	7.1	23,409	7.1
<b>Sales and related occupations .....</b>	17.07	2.9	681	3.0	35,398	3.0
First-line supervisors/managers, sales workers .....	20.97	7.1	840	7.0	43,678	7.0
First-line supervisors/managers of retail sales workers .....	20.40	8.6	819	8.6	42,568	8.6
First-line supervisors/managers of non-retail sales workers .....	24.69	6.1	975	5.4	50,694	5.4
Retail sales workers .....	12.62	2.3	503	2.6	26,144	2.6
Cashiers, all workers .....	11.27	2.2	446	2.5	23,200	2.5

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>Sales and related occupations –Continued</b>						
Cashiers .....	\$11.28	2.2%	\$447	2.5%	\$23,233	2.5%
Counter and rental clerks and parts salespersons .....	18.38	17.6	744	17.7	38,703	17.7
Parts salespersons .....	13.84	13.5	563	15.0	29,302	15.0
Retail salespersons .....	13.27	2.8	531	3.2	27,589	3.2
Securities, commodities, and financial services sales agents .....	30.60	16.1	1,224	16.1	63,645	16.1
Sales representatives, wholesale and manufacturing .....	30.05	10.5	1,214	10.6	63,116	10.6
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.57	18.8	1,535	18.7	79,822	18.7
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	24.69	12.1	1,007	12.4	52,353	12.4
Real estate brokers and sales agents .....	14.91	15.0	596	15.0	31,013	15.0
Telemarketers .....	14.21	10.6	554	11.6	28,794	11.6
Miscellaneous sales and related workers .....	18.69	8.5	761	9.6	39,593	9.6
<b>Office and administrative support occupations .....</b>	16.27	1.3	648	1.3	33,629	1.3
First-line supervisors/managers of office and administrative support workers .....	24.53	4.6	985	4.6	51,213	4.6
Switchboard operators, including answering service .....	11.46	5.3	458	5.3	23,827	5.3
Financial clerks .....	16.02	2.6	637	2.6	33,090	2.6
Bill and account collectors .....	14.59	4.7	582	4.6	30,279	4.6
Billing and posting clerks and machine operators .....	16.18	3.0	645	2.9	33,557	2.9
Bookkeeping, accounting, and auditing clerks .....	16.64	3.4	658	3.5	34,057	3.5
Payroll and timekeeping clerks .....	19.07	4.9	763	4.9	39,670	4.9
Procurement clerks .....	16.66	12.2	666	12.2	34,653	12.2
Tellers .....	12.56	3.4	502	3.4	26,123	3.4
Credit authorizers, checkers, and clerks .....	18.83	9.2	753	9.2	39,173	9.2
Customer service representatives .....	15.04	2.1	600	2.1	31,107	2.1
File clerks .....	13.85	9.2	552	9.3	28,688	9.3
Hotel, motel, and resort desk clerks .....	10.97	2.8	429	3.5	22,290	3.5
Interviewers, except eligibility and loan .....	15.15	4.3	603	4.3	30,490	4.3
Loan interviewers and clerks .....	15.82	5.0	633	5.0	32,905	5.0
New accounts clerks .....	13.71	2.1	548	2.1	28,515	2.1
Order clerks .....	15.61	11.1	620	10.9	32,254	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>Office and administrative support occupations –Continued</b>						
Human resources assistants, except payroll and timekeeping .....	\$18.47	4.5%	\$739	4.5%	\$38,423	4.5%
Receptionists and information clerks .....	12.38	3.8	491	3.6	25,535	3.6
Reservation and transportation ticket agents and travel clerks .....	15.49	5.5	620	5.5	32,228	5.5
Dispatchers .....	18.10	8.7	746	10.0	38,784	10.0
Dispatchers, except police, fire, and ambulance .....	20.45	8.4	854	9.3	44,398	9.3
Production, planning, and expediting clerks .....	19.47	4.1	777	4.1	40,424	4.1
Shipping, receiving, and traffic clerks .....	13.40	4.0	536	4.0	27,847	4.0
Stock clerks and order fillers .....	13.05	3.4	520	3.3	27,055	3.3
Weighers, measurers, checkers, and samplers, recordkeeping .....	15.02	8.4	601	8.4	31,244	8.4
Secretaries and administrative assistants .....	19.79	3.2	782	3.1	40,579	3.1
Executive secretaries and administrative assistants .....	22.16	2.3	881	2.3	45,767	2.3
Legal secretaries .....	27.54	24.4	1,066	24.0	55,454	24.0
Medical secretaries .....	14.67	2.5	583	2.6	30,320	2.6
Secretaries, except legal, medical, and executive .....	16.51	5.0	647	4.0	33,390	4.0
Computer operators .....	20.28	10.8	811	10.8	42,179	10.8
Data entry and information processing workers .....	14.83	4.8	590	4.6	30,705	4.6
Data entry keyers .....	14.58	5.4	582	5.4	30,273	5.4
Insurance claims and policy processing clerks .....	16.77	3.6	666	3.8	34,611	3.8
Mail clerks and mail machine operators, except postal service .....	13.00	5.1	514	5.2	26,730	5.2
Office clerks, general .....	15.39	2.7	612	2.3	31,808	2.3
<b>Farming, fishing, and forestry occupations ..</b>	12.99	10.0	513	9.6	26,688	9.6
<b>Construction and extraction occupations .....</b>	19.40	5.4	777	5.4	40,381	5.4
First-line supervisors/managers of construction trades and extraction workers .....	27.97	9.0	1,145	8.2	59,528	8.2
Carpenters .....	16.38	8.3	655	8.3	34,074	8.3
Construction laborers .....	12.72	4.1	508	4.1	26,402	4.1
Construction equipment operators .....	18.41	5.9	736	5.9	38,287	5.9
Operating engineers and other construction equipment operators .....	18.70	5.7	748	5.7	38,889	5.7

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 <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>Construction and extraction occupations</b>						
–Continued						
Drywall installers, ceiling tile installers, and tapers .....	\$17.60	0.9%	\$704	0.9%	\$36,611	0.9%
Drywall and ceiling tile installers .....	17.77	1.1	711	1.1	36,958	1.1
Electricians .....	24.98	9.0	995	9.1	51,745	9.1
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.71	6.8	748	6.8	38,884	6.8
Plumbers, pipefitters, and steamfitters .....	19.67	9.3	787	9.3	40,915	9.3
Sheet metal workers .....	19.31	8.3	773	8.3	40,173	8.3
Helpers, construction trades .....	13.21	4.1	527	4.1	27,407	4.1
Mining machine operators .....	23.15	25.9	–	–	–	–
<b>Installation, maintenance, and repair occupations</b> .....	22.24	2.4	890	2.4	46,297	2.4
First-line supervisors/managers of mechanics, installers, and repairers .....	32.07	10.0	1,283	10.0	66,696	10.0
Radio and telecommunications equipment installers and repairers .....	27.61	7.5	1,104	7.5	57,421	7.5
Telecommunications equipment installers and repairers, except line installers .....	27.61	7.5	1,104	7.5	57,421	7.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	25.20	7.2	1,007	7.2	52,341	7.2
Electrical and electronics repairers, commercial and industrial equipment .....	22.91	7.8	916	7.8	47,649	7.8
Electrical and electronics repairers, powerhouse, substation, and relay .....	29.48	1.3	1,168	1.5	60,714	1.5
Aircraft mechanics and service technicians ..	26.78	2.9	1,071	2.9	55,695	2.9
Automotive technicians and repairers .....	16.89	8.8	695	9.5	36,158	9.5
Automotive body and related repairers .....	18.40	12.9	747	13.7	38,856	13.7
Automotive service technicians and mechanics .....	16.60	9.9	685	10.5	35,619	10.5
Bus and truck mechanics and diesel engine specialists .....	20.72	4.8	829	4.8	43,100	4.8
Heating, air conditioning, and refrigeration mechanics and installers .....	20.71	8.4	828	8.4	43,070	8.4
Industrial machinery installation, repair, and maintenance workers .....	19.71	3.3	784	3.4	40,754	3.4
Industrial machinery mechanics .....	23.35	4.7	922	4.9	47,886	4.9
Maintenance and repair workers, general ..	17.73	4.6	707	4.6	36,765	4.6
Maintenance workers, machinery .....	17.35	5.7	693	5.6	35,965	5.6
Line installers and repairers .....	28.12	4.0	1,125	4.0	58,498	4.0

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>Installation, maintenance, and repair occupations</b> –Continued						
Electrical power-line installers and repairers .....	\$26.99	13.1%	\$1,080	13.1%	\$56,148	13.1%
Miscellaneous installation, maintenance, and repair workers .....	16.04	5.7	642	5.7	33,361	5.7
Helpers--installation, maintenance, and repair workers .....	13.95	3.8	558	3.8	29,022	3.8
<b>Production occupations</b> .....	16.54	2.8	657	2.9	34,115	2.9
First-line supervisors/managers of production and operating workers .....	29.50	5.5	1,181	5.4	61,384	5.4
Electrical, electronics, and electromechanical assemblers .....	14.13	5.0	562	5.0	29,244	5.0
Electrical and electronic equipment assemblers .....	13.88	6.3	555	6.3	28,865	6.3
Electromechanical equipment assemblers .....	14.78	5.6	591	5.6	30,734	5.6
Miscellaneous assemblers and fabricators .....	15.02	5.0	597	5.0	31,067	5.0
Team assemblers .....	13.30	6.0	532	6.0	27,658	6.0
Bakers .....	12.69	8.3	508	8.3	24,785	8.3
Butchers and other meat, poultry, and fish processing workers .....	11.21	3.1	448	3.1	23,316	3.1
Butchers and meat cutters .....	14.73	3.6	588	3.8	30,570	3.8
Meat, poultry, and fish cutters and trimmers .....	10.27	1.4	411	1.4	21,352	1.4
Miscellaneous food processing workers .....	15.23	8.8	609	8.8	31,683	8.8
Forming machine setters, operators, and tenders, metal and plastic .....	18.35	8.4	713	8.8	37,095	8.8
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	17.13	7.9	662	8.6	34,414	8.6
Rolling machine setters, operators, and tenders, metal and plastic .....	21.33	23.6	842	23.7	43,803	23.7
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.07	11.3	523	11.2	27,172	11.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	12.80	11.4	512	11.4	26,620	11.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.53	6.3	538	6.6	27,985	6.6
Machinists .....	22.86	7.7	914	7.7	47,552	7.7
Tool and die makers .....	22.95	6.5	918	6.5	47,737	6.5

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>Production occupations –Continued</b>						
Welding, soldering, and brazing workers .....	\$20.52	7.1%	\$812	7.1%	\$42,208	7.1%
Welders, cutters, solderers, and brazers ....	20.92	7.9	835	7.9	43,441	7.9
Miscellaneous metalworkers and plastic workers .....	20.46	17.2	796	17.7	41,378	17.7
Plating and coating machine setters, operators, and tenders, metal and plastic .....	26.80	19.1	1,072	19.1	55,743	19.1
Printers .....	17.82	13.9	703	13.3	36,484	13.3
Printing machine operators .....	18.80	12.9	737	12.2	38,255	12.2
Laundry and dry-cleaning workers .....	9.94	4.8	394	4.9	20,486	4.9
Textile machine setters, operators, and tenders .....	13.46	7.0	532	7.5	27,656	7.5
Textile knitting and weaving machine setters, operators, and tenders .....	14.10	6.0	561	6.0	29,149	6.0
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	13.63	11.8	534	12.8	27,731	12.8
Miscellaneous textile, apparel, and furnishings workers .....	17.48	4.3	693	4.1	36,060	4.1
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	19.48	7.2	777	7.4	40,420	7.4
Upholsterers .....	17.99	7.8	716	7.4	37,219	7.4
Woodworking machine setters, operators, and tenders .....	14.19	3.2	568	3.2	29,513	3.2
Woodworking machine setters, operators, and tenders, except sawing .....	14.48	3.2	579	3.2	30,113	3.2
Power plant operators, distributors, and dispatchers .....	33.68	5.8	1,331	6.4	69,223	6.4
Power plant operators .....	29.25	1.9	1,140	1.5	59,283	1.5
Miscellaneous plant and system operators ....	23.93	5.6	960	5.9	49,936	5.9
Chemical processing machine setters, operators, and tenders .....	21.92	17.5	853	17.9	44,332	17.9
Crushing, grinding, polishing, mixing, and blending workers .....	17.34	9.0	692	9.0	35,994	9.0
Mixing and blending machine setters, operators, and tenders .....	18.45	10.8	734	10.6	38,192	10.6
Cutting workers .....	15.99	5.7	630	5.5	32,777	5.5
Cutters and trimmers, hand .....	16.07	13.5	620	11.9	32,253	11.9
Cutting and slicing machine setters, operators, and tenders .....	15.95	6.7	635	6.6	33,006	6.6

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 <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>						
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	\$18.99	14.7%	\$749	14.0%	\$38,962	14.0%
Inspectors, testers, sorters, samplers, and weighers .....	15.64	7.7	621	7.7	32,272	7.7
Packaging and filling machine operators and tenders .....	14.85	6.3	592	6.4	30,768	6.4
Painting workers .....	17.38	10.1	695	10.1	36,154	10.1
Coating, painting, and spraying machine setters, operators, and tenders .....	16.62	12.4	665	12.4	34,568	12.4
Miscellaneous production workers .....	15.00	6.6	594	6.6	30,852	6.6
Paper goods machine setters, operators, and tenders .....	23.92	8.0	957	8.0	49,757	8.0
Tire builders .....	20.37	13.4	815	13.4	42,368	13.4
Helpers--production workers .....	13.70	9.6	536	9.3	27,849	9.3
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	20.33	4.0	838	3.5	43,565	3.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	29.74	9.9	1,242	10.9	64,603	10.9
Aircraft pilots and flight engineers .....	140.24	8.0	2,727	3.4	141,783	3.4
Airline pilots, copilots, and flight engineers .....	140.24	8.0	2,727	3.4	141,783	3.4
Bus drivers .....	14.22	12.6	567	12.6	29,381	12.6
Driver/sales workers and truck drivers .....	22.31	4.3	917	4.4	47,709	4.4
Truck drivers, heavy and tractor-trailer .....	21.05	6.4	883	6.8	45,931	6.8
Truck drivers, light or delivery services .....	24.45	5.1	977	5.2	50,786	5.2
Dredge, excavating, and loading machine operators .....	16.72	8.9	669	8.9	34,507	8.9
Excavating and loading machine and dragline operators .....	16.72	8.9	669	8.9	34,507	8.9
Industrial truck and tractor operators .....	15.61	3.0	630	3.7	32,527	3.7
Laborers and material movers, hand .....	12.13	3.4	484	3.5	25,155	3.5
Cleaners of vehicles and equipment .....	11.46	5.3	459	5.3	23,886	5.3
Laborers and freight, stock, and material movers, hand .....	12.71	3.5	508	3.5	26,381	3.5

See footnotes at end of table.

**RSE Table 16**

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings 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 .....	\$12.81	9.8%	\$511	9.8%	\$26,528	9.8%
Packers and packagers, hand .....	10.62	5.5	421	5.7	21,910	5.7

<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, weighted 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 based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<sup>5</sup> 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.