

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$21.66	0.8%	\$856	0.8%	\$43,475	0.8%
<b>Management occupations</b> .....	41.70	1.9	1,705	2.0	88,048	2.0
Chief executives .....	94.87	16.0	3,861	15.6	200,766	15.6
General and operations managers .....	44.27	4.9	1,842	5.1	95,798	5.1
Legislators .....	23.97	8.2	889	11.3	46,245	11.3
Advertising and promotions managers .....	30.22	25.5	1,230	25.5	63,949	25.5
Marketing and sales managers .....	45.82	3.8	1,886	4.2	98,087	4.2
Marketing managers .....	46.38	5.7	1,846	6.0	96,002	6.0
Sales managers .....	45.23	5.6	1,931	5.6	100,410	5.6
Public relations managers .....	39.76	9.9	1,584	9.6	82,388	9.6
Administrative services managers .....	32.66	7.5	1,331	7.9	69,215	7.9
Computer and information systems managers .....	48.63	3.7	1,949	3.4	101,343	3.4
Financial managers .....	36.58	4.0	1,518	4.0	78,877	4.0
Human resources managers .....	36.20	10.5	1,470	10.6	76,422	10.6
Training and development managers .....	39.74	18.8	1,695	16.7	88,149	16.7
Industrial production managers .....	41.83	5.0	1,722	4.7	89,565	4.7
Purchasing managers .....	55.13	12.4	2,205	12.4	114,665	12.4
Transportation, storage, and distribution managers .....	34.66	9.3	1,414	8.8	72,872	8.8
Construction managers .....	32.11	5.5	1,306	6.1	67,908	6.1
Education administrators .....	44.45	4.4	1,823	4.1	87,764	4.1
Education administrators, preschool and child care center/program .....	30.74	17.7	1,230	17.7	60,333	17.7
Education administrators, elementary and secondary school .....	45.82	6.0	1,851	5.5	85,466	5.5
Education administrators, postsecondary ..	45.78	6.1	1,956	5.1	100,904	5.1
Engineering managers .....	50.94	6.5	2,086	6.9	108,468	6.9
Food service managers .....	25.26	13.7	1,079	9.9	55,482	9.9
Medical and health services managers .....	39.54	4.0	1,593	4.1	82,843	4.1
Property, real estate, and community association managers .....	26.77	17.9	1,067	18.0	55,490	18.0
Social and community service managers .....	28.51	8.0	1,124	8.3	58,432	8.3
<b>Business and financial operations occupations</b> .....	29.20	1.7	1,174	1.5	61,027	1.5
Buyers and purchasing agents .....	29.62	3.6	1,200	3.7	62,383	3.7
Wholesale and retail buyers, except farm products .....	35.90	9.0	1,446	8.9	75,217	8.9
Purchasing agents, except wholesale, retail, and farm products .....	27.67	4.0	1,123	3.7	58,396	3.7
Claims adjusters, appraisers, examiners, and investigators .....	26.56	4.5	1,044	4.2	54,295	4.2

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Claims adjusters, examiners, and investigators .....	\$26.56	4.5%	\$1,044	4.2%	\$54,295	4.2%
Compliance officers, except agriculture, construction, health and safety, and transportation .....	22.35	5.6	840	8.4	43,658	8.4
Cost estimators .....	27.22	11.3	1,104	11.7	57,397	11.7
Human resources, training, and labor relations specialists .....	30.69	6.2	1,230	6.2	63,978	6.2
Employment, recruitment, and placement specialists .....	26.82	13.1	1,073	13.1	55,782	13.1
Compensation, benefits, and job analysis specialists .....	27.27	9.2	1,098	8.6	57,093	8.6
Training and development specialists .....	29.50	2.7	1,189	2.8	61,848	2.8
Logisticians .....	26.59	10.1	1,064	10.1	55,312	10.1
Management analysts .....	36.98	6.5	1,479	6.5	76,919	6.5
Accountants and auditors .....	28.10	3.6	1,143	4.0	59,454	4.0
Appraisers and assessors of real estate .....	25.05	13.5	985	14.1	51,228	14.1
Budget analysts .....	30.73	6.3	1,229	6.3	63,921	6.3
Credit analysts .....	23.72	10.4	958	10.4	49,822	10.4
Financial analysts and advisors .....	32.25	7.5	1,310	5.2	68,112	5.2
Financial analysts .....	34.73	7.5	1,444	4.9	75,087	4.9
Personal financial advisors .....	19.38	10.9	770	11.0	40,037	11.0
Insurance underwriters .....	31.16	12.1	1,219	11.3	63,391	11.3
Loan counselors and officers .....	29.16	14.5	1,183	15.0	61,494	15.0
Loan officers .....	29.30	15.1	1,190	15.6	61,868	15.6
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	31.33	2.1	1,247	2.9	64,851	2.9
Computer software engineers .....	37.32	4.5	1,525	4.6	79,318	4.6
Computer software engineers, applications .....	35.97	4.5	1,484	5.6	77,188	5.6
Computer software engineers, systems software .....	38.61	6.1	1,564	5.5	81,328	5.5
Computer support specialists .....	22.43	6.3	896	6.4	46,374	6.4
Computer systems analysts .....	34.74	3.9	1,385	4.0	71,899	4.0
Database administrators .....	33.14	6.9	1,324	6.8	68,871	6.8
Network and computer systems administrators .....	29.77	4.2	1,197	4.2	62,016	4.2
Network systems and data communications analysts .....	29.07	7.2	1,166	7.1	60,615	7.1
Actuaries .....	36.95	10.4	1,443	11.7	75,050	11.7
Operations research analysts .....	31.91	9.5	1,237	10.0	64,328	10.0

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Architecture and engineering occupations ....</b>	\$32.64	1.7%	\$1,329	1.6%	\$69,110	1.6%
Architects, except naval .....	30.81	6.9	1,341	11.3	69,729	11.3
Architects, except landscape and naval .....	30.81	6.9	1,341	11.3	69,729	11.3
Engineers .....	36.33	2.0	1,484	1.9	77,192	1.9
Chemical engineers .....	44.60	6.8	1,834	9.7	95,387	9.7
Civil engineers .....	33.73	3.4	1,409	4.7	73,291	4.7
Computer hardware engineers .....	27.63	11.3	1,172	11.0	60,919	11.0
Electrical and electronics engineers .....	35.91	5.5	1,473	4.8	76,613	4.8
Electrical engineers .....	32.40	8.7	1,337	8.2	69,537	8.2
Electronics engineers, except computer .....	40.47	6.1	1,648	6.1	85,670	6.1
Industrial engineers, including health and safety .....	33.98	4.2	1,407	3.3	73,154	3.3
Industrial engineers .....	34.08	4.1	1,415	3.1	73,574	3.1
Materials engineers .....	38.57	12.5	1,543	12.5	80,226	12.5
Mechanical engineers .....	34.54	2.5	1,419	3.1	73,786	3.1
Drafters .....	24.42	6.8	977	6.8	50,783	6.8
Architectural and civil drafters .....	25.46	13.9	1,018	13.9	52,956	13.9
Mechanical drafters .....	24.95	7.4	998	7.4	51,906	7.4
Engineering technicians, except drafters .....	25.33	2.3	1,016	2.2	52,805	2.2
Civil engineering technicians .....	23.45	3.8	938	3.8	48,768	3.8
Electrical and electronic engineering technicians .....	23.81	4.0	954	4.1	49,584	4.1
Electro-mechanical technicians .....	26.29	8.2	1,070	8.2	55,626	8.2
Industrial engineering technicians .....	23.86	4.3	968	5.3	50,303	5.3
Mechanical engineering technicians .....	24.64	4.7	986	4.7	51,261	4.7
<b>Life, physical, and social science occupations</b>	30.53	3.1	1,210	3.0	61,932	3.0
Life scientists .....	33.84	10.7	1,337	10.8	69,028	10.8
Biological scientists .....	30.11	11.0	1,201	10.7	62,433	10.7
Medical scientists .....	37.80	17.4	1,482	18.0	77,087	18.0
Physical scientists .....	37.07	6.1	1,477	6.2	75,623	6.2
Chemists and materials scientists .....	38.85	6.3	1,557	6.2	80,940	6.2
Chemists .....	36.73	6.8	1,472	6.8	76,532	6.8
Environmental scientists and geoscientists .....	29.01	10.2	1,139	11.3	59,207	11.3
Environmental scientists and specialists, including health .....	30.12	11.0	1,178	12.4	61,270	12.4
Market and survey researchers .....	27.79	10.8	1,131	11.7	58,800	11.7
Market research analysts .....	27.27	11.7	1,112	12.8	57,822	12.8
Psychologists .....	36.75	14.7	1,402	10.0	65,450	10.0
Clinical, counseling, and school psychologists .....	36.75	14.7	1,402	10.0	65,450	10.0
Urban and regional planners .....	33.44	13.3	1,262	10.0	65,630	10.0
Biological technicians .....	19.55	6.6	772	6.2	40,147	6.2
Chemical technicians .....	22.86	6.9	914	6.9	47,544	6.9

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Life, physical, and social science occupations</b> –Continued						
Miscellaneous life, physical, and social science technicians .....	\$19.90	6.4%	\$791	6.3%	\$41,119	6.3%
<b>Community and social services occupations</b>	20.33	3.5	795	3.7	40,351	3.7
Counselors .....	21.55	7.3	840	6.8	41,346	6.8
Educational, vocational, and school counselors .....	26.21	9.6	1,006	8.8	47,200	8.8
Rehabilitation counselors .....	15.15	9.5	604	9.4	31,431	9.4
Social workers .....	21.35	4.1	832	4.3	42,163	4.3
Child, family, and school social workers ..	23.09	5.6	900	5.2	44,311	5.2
Medical and public health social workers Mental health and substance abuse social workers .....	22.07	6.4	825	10.2	42,588	10.2
Miscellaneous community and social service specialists .....	18.64	7.8	751	9.6	39,061	9.6
Probation officers and correctional treatment specialists .....	18.40	7.5	725	7.4	37,610	7.4
Social and human service assistants .....	24.59	5.6	970	4.9	50,462	4.9
	13.93	6.5	550	6.4	28,455	6.4
<b>Legal occupations</b> .....	46.36	6.0	1,901	5.8	98,827	5.8
Lawyers .....	54.94	6.6	2,307	5.9	119,965	5.9
Paralegals and legal assistants .....	34.56	9.7	1,278	8.4	66,452	8.4
Miscellaneous legal support workers .....	22.53	5.3	909	4.1	47,281	4.1
Title examiners, abstractors, and searchers	20.73	11.3	877	8.5	45,593	8.5
<b>Education, training, and library occupations</b>	35.02	3.2	1,286	2.9	51,131	2.9
Postsecondary teachers .....	47.65	6.5	1,898	6.6	79,362	6.6
Business teachers, postsecondary .....	38.18	20.1	1,526	20.1	66,769	20.1
Math and computer teachers, postsecondary .....	50.14	7.2	1,957	6.3	78,494	6.3
Computer science teachers, postsecondary .....	56.41	10.5	2,163	10.6	90,607	10.6
Mathematical science teachers, postsecondary .....	46.86	8.3	1,846	7.4	72,393	7.4
Engineering and architecture teachers, postsecondary .....	68.25	10.2	2,647	11.6	99,584	11.6
Engineering teachers, postsecondary .....	70.88	10.5	2,770	12.0	103,751	12.0
Life sciences teachers, postsecondary .....	50.10	26.8	2,042	28.2	88,347	28.2
Biological science teachers, postsecondary .....	49.33	27.9	2,012	29.4	88,008	29.4
Social sciences teachers, postsecondary ....	41.91	9.9	1,672	9.5	70,660	9.5
Sociology teachers, postsecondary .....	42.87	6.9	1,748	6.2	64,957	6.2

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b> –Continued						
Health teachers, postsecondary .....	\$54.71	13.4%	\$2,336	13.7%	\$110,087	13.7%
Health specialties teachers, postsecondary .....	58.63	16.7	2,568	17.7	124,796	17.7
Nursing instructors and teachers, postsecondary .....	41.25	6.9	1,619	6.7	69,827	6.7
Education and library science teachers, postsecondary .....	39.90	3.3	1,591	3.3	60,114	3.3
Education teachers, postsecondary .....	39.90	3.3	1,591	3.3	60,114	3.3
Law, criminal justice, and social work teachers, postsecondary .....	72.76	16.6	2,903	16.6	114,423	16.6
Arts, communications, and humanities teachers, postsecondary .....	44.10	7.5	1,757	6.9	68,304	6.9
Art, drama, and music teachers, postsecondary .....	39.39	4.2	1,577	4.3	63,501	4.3
English language and literature teachers, postsecondary .....	42.32	9.3	1,691	7.9	63,679	7.9
History teachers, postsecondary .....	55.37	13.4	2,215	13.4	86,814	13.4
Philosophy and religion teachers, postsecondary .....	42.06	7.9	1,643	6.9	65,763	6.9
Miscellaneous postsecondary teachers .....	41.93	8.1	1,595	8.0	68,934	8.0
Vocational education teachers, postsecondary .....	50.38	24.9	1,812	23.1	67,409	23.1
Primary, secondary, and special education school teachers .....	39.16	2.2	1,404	1.7	52,842	1.7
Preschool and kindergarten teachers .....	19.24	14.7	736	14.3	32,257	14.3
Preschool teachers, except special education .....	11.87	7.9	460	8.7	21,670	8.7
Kindergarten teachers, except special education .....	39.47	7.4	1,458	5.7	54,046	5.7
Elementary and middle school teachers ....	40.61	1.6	1,433	1.2	53,535	1.2
Elementary school teachers, except special education .....	41.08	1.6	1,435	1.3	53,684	1.3
Middle school teachers, except special and vocational education .....	39.05	3.0	1,425	2.2	52,964	2.2
Secondary school teachers .....	40.73	2.6	1,473	1.9	54,588	1.9
Secondary school teachers, except special and vocational education .....	40.57	2.7	1,470	2.0	54,449	2.0
Vocational education teachers, secondary school .....	43.66	4.6	1,543	4.4	57,081	4.4
Special education teachers .....	39.11	3.2	1,429	2.4	54,151	2.4
Special education teachers, preschool, kindergarten, and elementary school	38.75	3.7	1,400	2.5	53,491	2.5

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Special education teachers, middle school .....	\$37.76	4.7%	\$1,389	3.7%	\$51,678	3.7%
Special education teachers, secondary school .....	40.37	4.7	1,495	4.3	56,478	4.3
Other teachers and instructors .....	31.85	8.7	1,158	8.5	51,819	8.5
Adult literacy, remedial education, and GED teachers and instructors .....	32.88	14.6	1,205	13.2	50,331	13.2
Librarians .....	33.99	6.0	1,283	5.3	60,973	5.3
Library technicians .....	14.80	2.4	573	2.7	27,873	2.7
Instructional coordinators .....	30.89	7.6	1,233	7.5	61,161	7.5
Teacher assistants .....	11.82	2.5	429	2.0	17,764	2.0
<b>Arts, design, entertainment, sports, and media occupations</b> .....	23.16	2.8	919	2.8	47,276	2.8
Designers .....	24.06	5.1	961	4.8	49,960	4.8
Commercial and industrial designers .....	36.45	8.0	1,458	8.0	75,825	8.0
Graphic designers .....	22.51	4.6	897	4.1	46,667	4.1
Athletes, coaches, umpires, and related workers .....	17.18	13.8	685	13.8	33,280	13.8
Coaches and scouts .....	17.18	13.8	685	13.8	33,280	13.8
News analysts, reporters and correspondents	21.19	10.9	864	10.7	44,921	10.7
Reporters and correspondents .....	21.19	10.9	864	10.7	44,921	10.7
Public relations specialists .....	24.01	8.9	967	8.8	50,281	8.8
Writers and editors .....	25.36	6.7	989	7.4	51,417	7.4
Editors .....	25.09	12.2	944	14.3	49,066	14.3
Technical writers .....	25.33	8.6	1,026	9.0	53,348	9.0
Broadcast and sound engineering technicians and radio operators .....	20.24	5.8	771	6.8	40,080	6.8
<b>Healthcare practitioner and technical occupations</b> .....	31.75	5.2	1,243	5.3	64,234	5.3
Dietitians and nutritionists .....	23.59	3.9	944	3.9	49,068	3.9
Pharmacists .....	50.56	1.1	2,022	1.1	105,158	1.1
Physicians and surgeons .....	98.01	11.8	4,082	12.0	212,249	12.0
Family and general practitioners .....	104.44	17.4	4,111	16.6	213,752	16.6
Internists, general .....	93.05	3.9	3,718	4.3	193,317	4.3
Psychiatrists .....	62.05	23.8	2,432	25.2	126,450	25.2
Registered nurses .....	30.34	1.9	1,173	1.9	60,742	1.9
Therapists .....	31.31	4.9	1,208	4.2	59,867	4.2
Occupational therapists .....	30.99	4.6	1,188	5.0	58,515	5.0
Physical therapists .....	37.43	7.0	1,485	7.2	76,909	7.2
Recreational therapists .....	21.67	11.4	860	11.0	44,715	11.0

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Respiratory therapists .....	\$23.56	2.2%	\$913	2.8%	\$47,477	2.8%
Speech-language pathologists .....	36.44	16.2	1,331	13.9	58,672	13.9
Clinical laboratory technologists and technicians .....	19.93	3.2	796	3.2	41,378	3.2
Medical and clinical laboratory technologists .....	25.42	2.6	1,011	2.8	52,577	2.8
Medical and clinical laboratory technicians .....	17.53	4.5	701	4.5	36,467	4.5
Dental hygienists .....	31.90	4.1	1,071	8.1	55,718	8.1
Diagnostic related technologists and technicians .....	32.23	6.0	1,265	5.3	65,768	5.3
Cardiovascular technologists and technicians .....	39.89	13.4	1,500	14.3	78,003	14.3
Diagnostic medical sonographers .....	32.69	8.2	1,308	8.2	67,997	8.2
Radiologic technologists and technicians ..	28.31	6.4	1,120	6.6	58,260	6.6
Emergency medical technicians and paramedics .....	15.87	11.8	684	10.1	35,149	10.1
Health diagnosing and treating practitioner support technicians .....	15.86	3.2	633	3.2	32,895	3.2
Pharmacy technicians .....	14.54	2.3	582	2.3	30,240	2.3
Psychiatric technicians .....	12.58	3.3	503	3.3	26,175	3.3
Surgical technologists .....	18.44	6.0	732	5.8	38,039	5.8
Licensed practical and licensed vocational nurses .....	19.61	1.7	752	1.8	38,988	1.8
Medical records and health information technicians .....	17.16	5.8	685	5.9	35,601	5.9
Miscellaneous health technologists and technicians .....	18.04	6.2	718	6.4	37,358	6.4
Occupational health and safety specialists and technicians .....	28.29	8.4	1,124	8.3	58,465	8.3
Occupational health and safety specialists	28.28	8.8	1,124	8.6	58,427	8.6
<b>Healthcare support occupations</b> .....	12.50	2.1	484	2.2	25,155	2.2
Nursing, psychiatric, and home health aides	11.70	2.2	456	2.4	23,690	2.4
Home health aides .....	10.65	2.2	425	2.1	22,093	2.1
Nursing aides, orderlies, and attendants ....	11.71	2.9	455	3.2	23,615	3.2
Psychiatric aides .....	13.17	6.8	511	6.1	26,584	6.1
Physical therapist assistants and aides .....	15.23	12.1	599	12.7	31,172	12.7
Physical therapist aides .....	11.95	3.9	466	4.3	24,247	4.3
Miscellaneous healthcare support occupations .....	14.04	2.5	535	2.5	27,812	2.5
Dental assistants .....	17.43	3.5	592	2.6	30,796	2.6

See footnotes at end of table.



RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare support occupations –Continued</b>						
Medical assistants .....	\$14.28	5.4%	\$554	5.4%	\$28,755	5.4%
Medical equipment preparers .....	14.02	4.0	534	6.3	27,768	6.3
Medical transcriptionists .....	14.10	6.3	530	9.8	27,536	9.8
Pharmacy aides .....	11.61	6.1	459	6.2	23,871	6.2
<b>Protective service occupations .....</b>						
First-line supervisors/managers, law enforcement workers .....	19.24	3.8	787	4.0	40,720	4.0
First-line supervisors/managers of correctional officers .....	30.09	2.3	1,205	2.5	62,639	2.5
First-line supervisors/managers of police and detectives .....	26.72	7.2	1,054	8.4	54,814	8.4
First-line supervisors/managers of fire fighting and prevention workers .....	30.99	2.4	1,246	2.3	64,786	2.3
Fire fighters .....	25.35	9.3	1,184	7.8	61,592	7.8
Bailiffs, correctional officers, and jailers .....	21.99	2.2	1,107	1.8	57,578	1.8
Correctional officers and jailers .....	19.71	5.0	776	5.6	40,369	5.6
Detectives and criminal investigators .....	19.57	5.0	770	5.6	40,063	5.6
Police officers .....	28.39	6.7	1,163	6.7	60,480	6.7
Police and sheriff's patrol officers .....	27.31	1.4	1,093	1.4	56,657	1.4
Security guards and gaming surveillance officers .....	27.31	1.4	1,093	1.4	56,657	1.4
Security guards .....	11.13	2.7	440	2.5	22,761	2.5
Miscellaneous protective service workers .....	11.12	2.8	440	2.5	22,735	2.5
	14.47	9.4	560	9.2	27,193	9.2
<b>Food preparation and serving related occupations .....</b>						
First-line supervisors/managers, food preparation and serving workers .....	9.89	1.8	373	2.3	18,914	2.3
Chefs and head cooks .....	15.26	2.0	623	2.5	31,444	2.5
First-line supervisors/managers of food preparation and serving workers .....	14.43	9.2	559	13.9	25,933	13.9
Cooks .....	15.39	2.3	633	2.6	32,488	2.6
Cooks, fast food .....	10.96	2.7	413	3.1	20,638	3.1
Cooks, institution and cafeteria .....	8.05	2.0	295	6.4	15,343	6.4
Cooks, restaurant .....	12.23	5.1	452	6.1	21,572	6.1
Cooks, short order .....	10.66	2.9	405	3.6	20,725	3.6
Food preparation workers .....	9.21	3.8	360	4.9	18,708	4.9
Food service, tipped .....	9.62	4.4	346	10.8	17,254	10.8
Bartenders .....	5.31	5.0	188	5.0	9,654	5.0
Waiters and waitresses .....	7.02	7.9	250	6.1	12,989	6.1
Dining room and cafeteria attendants and bartender helpers .....	3.60	5.5	124	8.3	6,362	8.3
	8.06	3.5	308	3.3	15,599	3.3

See footnotes at end of table.



RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Fast food and counter workers .....	\$9.59	3.0%	\$372	3.5%	\$19,041	3.5%
Combined food preparation and serving workers, including fast food .....	9.29	2.5	358	3.3	18,251	3.3
Counter attendants, cafeteria, food concession, and coffee shop .....	10.76	6.6	427	6.9	22,186	6.9
Food servers, nonrestaurant .....	10.83	5.3	413	7.4	21,450	7.4
Dishwashers .....	8.52	3.2	325	3.7	16,729	3.7
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.45	15.2	308	16.0	16,000	16.0
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.55	2.5	492	2.5	24,537	2.5
First-line supervisors/managers of housekeeping and janitorial workers ...	17.93	6.8	726	6.7	37,331	6.7
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	17.57	9.5	705	9.1	36,239	9.1
Building cleaning workers .....	18.33	9.7	752	9.8	38,599	9.8
Janitors and cleaners, except maids and housekeeping cleaners .....	12.18	2.7	475	2.8	24,242	2.8
Maids and housekeeping cleaners .....	12.65	2.2	499	2.2	25,451	2.2
Grounds maintenance workers .....	10.33	3.2	389	2.3	19,878	2.3
Landscaping and groundskeeping workers	12.84	6.4	516	6.6	22,270	6.6
Personal care and service occupations .....	12.10	4.9	487	5.2	20,529	5.2
First-line supervisors/managers of personal service workers .....	12.82	3.6	470	4.0	23,447	4.0
Gaming services workers .....	15.01	8.8	588	8.9	30,578	8.9
Barbers and cosmetologists .....	8.57	9.0	343	9.0	17,833	9.0
Hairdressers, hairstylists, and cosmetologists .....	14.81	17.9	559	21.3	29,074	21.3
Transportation attendants .....	14.81	17.9	559	21.3	29,074	21.3
Flight attendants .....	28.30	11.2	537	10.7	27,923	10.7
Child care workers .....	29.35	12.3	533	11.1	27,702	11.1
Personal and home care aides .....	10.07	3.5	391	3.9	19,881	3.9
Recreation and fitness workers .....	10.17	5.2	404	5.5	20,991	5.5
Recreation workers .....	14.97	9.7	573	9.6	26,517	9.6
Residential advisors .....	15.84	7.9	618	8.8	27,628	8.8
	8.69	23.7	356	25.8	15,232	25.8

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations</b> .....	\$21.89	4.9%	\$885	4.7%	\$45,881	4.7%
First-line supervisors/managers, sales workers .....	21.81	7.5	909	8.1	46,978	8.1
First-line supervisors/managers of retail sales workers .....	17.22	3.5	721	4.0	37,200	4.0
First-line supervisors/managers of non-retail sales workers .....	35.10	10.1	1,442	10.4	74,978	10.4
Retail sales workers .....	13.34	3.1	533	3.3	27,601	3.3
Cashiers, all workers .....	10.42	2.5	410	2.6	21,112	2.6
Cashiers .....	10.41	2.6	410	2.6	21,081	2.6
Counter and rental clerks and parts salespersons .....	15.76	8.5	640	9.2	33,100	9.2
Counter and rental clerks .....	13.92	8.8	567	10.7	29,076	10.7
Parts salespersons .....	16.62	10.1	673	10.7	34,994	10.7
Retail salespersons .....	14.51	4.8	584	5.0	30,323	5.0
Advertising sales agents .....	24.06	5.4	965	5.1	50,194	5.1
Insurance sales agents .....	24.05	18.9	957	18.7	49,785	18.7
Securities, commodities, and financial services sales agents .....	69.95	26.0	2,866	26.6	149,046	26.6
Travel agents .....	20.98	9.8	833	10.6	43,327	10.6
Sales representatives, wholesale and manufacturing .....	34.29	16.6	1,392	16.8	72,354	16.8
Sales representatives, wholesale and manufacturing, technical and scientific products .....	55.07	30.3	2,215	29.8	115,158	29.8
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.95	3.8	1,098	3.7	57,053	3.7
Real estate brokers and sales agents .....	17.74	20.7	719	21.2	37,400	21.2
Real estate sales agents .....	18.17	24.8	723	25.0	37,579	25.0
Miscellaneous sales and related workers .....	20.90	11.3	831	11.3	42,906	11.3
<b>Office and administrative support occupations</b> .....	15.90	1.4	626	1.4	32,392	1.4
First-line supervisors/managers of office and administrative support workers .....	21.24	2.5	845	2.4	43,942	2.4
Switchboard operators, including answering service .....	13.03	7.3	521	7.3	27,113	7.3
Financial clerks .....	15.33	2.2	603	2.2	31,349	2.2
Bill and account collectors .....	15.87	5.6	626	5.7	32,463	5.7
Billing and posting clerks and machine operators .....	15.68	3.5	607	4.2	31,558	4.2
Bookkeeping, accounting, and auditing clerks .....	16.20	1.9	635	2.0	32,984	2.0

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Payroll and timekeeping clerks .....	\$18.49	2.3%	\$738	2.3%	\$38,363	2.3%
Procurement clerks .....	15.93	3.6	637	3.6	33,131	3.6
Tellers .....	11.53	2.6	459	2.6	23,848	2.6
Brokerage clerks .....	15.82	8.6	633	8.6	32,909	8.6
Court, municipal, and license clerks .....	17.61	3.3	670	3.8	34,819	3.8
Credit authorizers, checkers, and clerks .....	15.03	8.4	599	8.6	31,148	8.6
Customer service representatives .....	16.01	2.5	633	2.6	32,936	2.6
Eligibility interviewers, government programs .....	17.30	5.6	675	5.0	35,095	5.0
File clerks .....	12.91	5.8	511	6.0	26,564	6.0
Hotel, motel, and resort desk clerks .....	9.76	4.9	382	4.7	18,637	4.7
Interviewers, except eligibility and loan .....	13.40	6.0	531	5.6	27,589	5.6
Library assistants, clerical .....	14.86	4.3	560	3.8	26,611	3.8
Loan interviewers and clerks .....	17.00	6.2	676	6.2	35,168	6.2
New accounts clerks .....	16.52	6.7	659	6.9	34,258	6.9
Order clerks .....	15.07	3.5	602	3.6	31,256	3.6
Human resources assistants, except payroll and timekeeping .....	18.23	5.4	733	5.1	38,125	5.1
Receptionists and information clerks .....	13.04	1.9	509	1.8	26,444	1.8
Dispatchers .....	19.73	5.0	800	4.9	41,544	4.9
Police, fire, and ambulance dispatchers ....	18.73	3.9	749	3.9	38,805	3.9
Dispatchers, except police, fire, and ambulance .....	20.12	6.6	820	6.5	42,648	6.5
Meter readers, utilities .....	17.67	4.5	707	4.5	36,761	4.5
Production, planning, and expediting clerks .....	20.05	4.1	794	4.4	41,219	4.4
Shipping, receiving, and traffic clerks .....	14.15	2.0	565	2.0	29,400	2.0
Stock clerks and order fillers .....	12.64	4.6	493	5.3	25,625	5.3
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.51	7.2	540	7.2	28,093	7.2
Secretaries and administrative assistants .....	18.38	2.7	720	2.7	37,111	2.7
Executive secretaries and administrative assistants .....	20.75	2.6	819	2.6	42,506	2.6
Legal secretaries .....	21.49	3.0	830	3.0	43,177	3.0
Medical secretaries .....	16.35	10.2	634	10.9	32,987	10.9
Secretaries, except legal, medical, and executive .....	16.01	2.0	629	2.0	31,973	2.0
Computer operators .....	18.17	5.0	725	4.9	37,702	4.9
Data entry and information processing workers .....	14.27	2.9	564	2.9	29,302	2.9
Data entry keyers .....	13.75	2.8	544	2.7	28,296	2.7
Word processors and typists .....	15.63	6.2	614	6.0	31,917	6.0

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Insurance claims and policy processing clerks .....	\$16.37	3.5%	\$646	3.4%	\$33,572	3.4%
Mail clerks and mail machine operators, except postal service .....	14.72	11.5	573	11.7	29,817	11.7
Office clerks, general .....	14.55	3.2	567	3.2	29,166	3.2
Office machine operators, except computer ..	14.24	6.8	569	6.8	29,570	6.8
<b>Farming, fishing, and forestry occupations ..</b>						
Miscellaneous agricultural workers .....	11.48	4.1	459	4.1	22,677	4.1
Farmworkers and laborers, crop, nursery, and greenhouse .....	11.14	2.1	446	2.1	20,918	2.1
<b>Construction and extraction occupations .....</b>						
First-line supervisors/managers of construction trades and extraction workers .....	31.12	8.4	1,249	8.5	64,091	8.5
Brickmasons, blockmasons, and stonemasons .....	27.54	5.4	1,086	5.1	53,052	5.1
Brickmasons and blockmasons .....	27.75	5.9	1,094	5.5	53,355	5.5
Carpenters .....	23.42	9.3	908	8.0	46,228	8.0
Carpet, floor, and tile installers and finishers	28.07	14.5	1,123	14.5	58,384	14.5
Cement masons, concrete finishers, and terrazzo workers .....	22.23	8.7	881	9.2	41,951	9.2
Cement masons and concrete finishers .....	22.14	8.5	878	9.0	41,691	9.0
Construction laborers .....	20.94	9.0	829	9.0	40,529	9.0
Construction equipment operators .....	20.67	13.4	796	12.5	36,742	12.5
Paving, surfacing, and tamping equipment operators .....	15.62	20.2	592	16.3	23,296	16.3
Operating engineers and other construction equipment operators .....	21.53	15.0	831	14.0	39,551	14.0
Electricians .....	24.60	4.4	983	4.4	51,103	4.4
Painters and paperhangers .....	18.12	11.3	724	11.3	37,651	11.3
Painters, construction and maintenance ....	18.12	11.3	724	11.3	37,651	11.3
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.12	7.0	961	7.0	48,410	7.0
Plumbers, pipefitters, and steamfitters .....	24.21	7.2	964	7.1	48,569	7.1
Roofers .....	22.86	7.3	815	9.9	36,677	9.9
Sheet metal workers .....	24.78	6.7	963	5.5	46,988	5.5
Helpers, construction trades .....	16.82	7.6	657	8.4	33,697	8.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	21.21	12.4	848	12.4	42,315	12.4

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Helpers--carpenters .....	\$14.18	7.2%	\$567	7.2%	\$29,484	7.2%
Construction and building inspectors .....	21.19	8.5	828	8.4	43,079	8.4
Highway maintenance workers .....	21.26	3.9	837	3.7	42,263	3.7
Miscellaneous construction and related workers .....	17.67	12.2	701	12.6	34,711	12.6
<b>Installation, maintenance, and repair occupations</b>						
First-line supervisors/managers of mechanics, installers, and repairers .....	20.84	3.1	833	3.1	43,156	3.1
Computer, automated teller, and office machine repairers .....	28.11	5.0	1,145	4.6	59,181	4.6
Radio and telecommunications equipment installers and repairers .....	16.18	7.7	646	7.7	33,603	7.7
Telecommunications equipment installers and repairers, except line installers .....	24.93	6.6	997	6.6	51,865	6.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	24.93	6.6	997	6.6	51,865	6.6
Electrical and electronics repairers, commercial and industrial equipment .....	20.04	7.9	800	7.7	41,597	7.7
Electrical and electronics repairers, powerhouse, substation, and relay .....	21.26	8.6	846	8.3	43,990	8.3
Aircraft mechanics and service technicians ..	25.02	10.9	1,001	10.9	52,040	10.9
Automotive technicians and repairers .....	23.91	10.7	954	10.5	49,592	10.5
Automotive body and related repairers .....	17.96	7.8	726	8.0	37,770	8.0
Automotive service technicians and mechanics .....	19.14	9.5	771	10.1	40,102	10.1
Bus and truck mechanics and diesel engine specialists .....	17.54	9.6	711	10.1	36,948	10.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	21.94	3.4	866	3.6	44,801	3.6
Mobile heavy equipment mechanics, except engines .....	24.13	7.7	967	7.7	50,185	7.7
Small engine mechanics .....	25.22	8.9	1,009	8.9	52,327	8.9
Outdoor power equipment and other small engine mechanics .....	15.33	9.5	613	9.5	31,887	9.5
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	16.23	9.7	649	9.7	33,760	9.7
Tire repairers and changers .....	10.97	7.3	439	7.3	22,809	7.3
Heating, air conditioning, and refrigeration mechanics and installers .....	10.65	8.1	426	8.1	22,159	8.1
	18.94	7.1	733	6.2	38,097	6.2

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Industrial machinery installation, repair, and maintenance workers .....	\$21.56	3.6%	\$860	3.5%	\$44,726	3.5%
Industrial machinery mechanics .....	24.49	2.3	979	2.3	50,901	2.3
Maintenance and repair workers, general ..	18.38	4.7	733	4.7	38,119	4.7
Maintenance workers, machinery .....	18.90	5.7	750	5.6	38,973	5.6
Millwrights .....	29.98	12.4	1,199	12.4	62,363	12.4
Line installers and repairers .....	24.99	9.2	1,000	9.2	51,347	9.2
Electrical power-line installers and repairers .....	29.85	2.6	1,194	2.6	62,078	2.6
Telecommunications line installers and repairers .....	22.58	15.3	903	15.3	46,110	15.3
Precision instrument and equipment repairers .....	22.65	13.0	906	13.0	47,111	13.0
Miscellaneous installation, maintenance, and repair workers .....	16.83	5.3	673	5.3	34,215	5.3
Helpers--installation, maintenance, and repair workers .....	12.42	7.0	497	7.0	25,089	7.0
<b>Production occupations .....</b>	17.01	.9	678	1.0	35,231	1.0
First-line supervisors/managers of production and operating workers .....	24.80	3.0	1,022	3.3	53,152	3.3
Electrical, electronics, and electromechanical assemblers .....	13.18	5.7	527	5.7	27,416	5.7
Coil winders, tapers, and finishers .....	11.21	4.7	448	4.7	23,314	4.7
Electrical and electronic equipment assemblers .....	14.08	9.4	563	9.4	29,278	9.4
Electromechanical equipment assemblers .....	12.70	7.2	508	7.2	26,420	7.2
Engine and other machine assemblers .....	20.57	5.7	819	5.8	42,600	5.8
Structural metal fabricators and fitters .....	18.14	12.2	717	11.5	36,725	11.5
Miscellaneous assemblers and fabricators .....	18.62	4.1	742	4.2	38,531	4.2
Team assemblers .....	19.66	11.2	783	11.4	40,609	11.4
Bakers .....	12.98	4.9	492	7.8	25,570	7.8
Butchers and other meat, poultry, and fish processing workers .....	12.45	6.3	487	7.5	25,336	7.5
Butchers and meat cutters .....	13.33	11.9	510	14.4	26,533	14.4
Slaughterers and meat packers .....	11.53	3.7	461	3.7	23,975	3.7
Miscellaneous food processing workers .....	14.40	8.2	575	8.2	29,868	8.2
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.71	17.0	508	17.0	26,439	17.0
Food batchmakers .....	14.76	9.1	590	9.0	30,586	9.0
Computer control programmers and operators .....	19.13	5.4	764	5.4	39,709	5.4

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Computer-controlled machine tool operators, metal and plastic .....	\$18.14	4.0%	\$724	4.1%	\$37,636	4.1%
Numerical tool and process control programmers .....	24.71	11.6	988	11.6	51,390	11.6
Forming machine setters, operators, and tenders, metal and plastic .....	15.71	4.9	625	5.1	32,416	5.1
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.62	5.1	578	5.7	30,057	5.7
Forging machine setters, operators, and tenders, metal and plastic .....	14.82	14.3	593	14.3	30,354	14.3
Rolling machine setters, operators, and tenders, metal and plastic .....	17.36	5.5	694	5.5	36,102	5.5
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.36	2.2	614	2.2	31,921	2.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.32	3.3	613	3.3	31,848	3.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.75	15.6	510	15.6	26,428	15.6
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.59	4.8	583	4.9	30,316	4.9
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.39	5.5	696	5.5	36,177	5.5
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.13	8.4	765	8.4	39,699	8.4
Machinists .....	20.63	4.6	821	4.7	42,712	4.7
Metal furnace and kiln operators and tenders	16.77	14.8	671	14.8	34,890	14.8
Metal-refining furnace operators and tenders .....	17.85	14.1	714	14.1	37,120	14.1
Model makers and patternmakers, metal and plastic .....	21.87	9.1	875	9.1	45,493	9.1
Model makers, metal and plastic .....	23.00	10.3	920	10.3	47,840	10.3
Molders and molding machine setters, operators, and tenders, metal and plastic	13.50	6.1	539	6.0	28,044	6.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.31	6.3	532	6.2	27,643	6.2

See footnotes at end of table.



RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$16.56	6.7%	\$654	7.4%	\$33,978	7.4%
Tool and die makers .....	24.91	2.6	996	2.6	51,716	2.6
Welding, soldering, and brazing workers .....	16.90	4.1	674	4.0	34,963	4.0
Welders, cutters, solderers, and brazers ....	16.75	4.7	668	4.7	34,671	4.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.38	8.4	692	8.4	35,881	8.4
Miscellaneous metalworkers and plastic workers .....	16.83	5.3	672	5.2	34,948	5.2
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.23	9.9	729	9.9	37,916	9.9
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.01	9.4	600	9.4	31,210	9.4
Tool grinders, filers, and sharpeners .....	20.15	6.7	798	6.6	41,503	6.6
Bookbinders and bindery workers .....	14.40	5.4	573	5.4	29,820	5.4
Bindery workers .....	14.40	5.4	573	5.4	29,820	5.4
Printers .....	17.68	4.6	700	4.5	36,325	4.5
Prepress technicians and workers .....	17.12	5.6	673	5.6	35,009	5.6
Printing machine operators .....	17.77	5.9	704	5.8	36,498	5.8
Laundry and dry-cleaning workers .....	10.12	3.5	386	4.5	20,066	4.5
Pressers, textile, garment, and related materials .....	10.84	9.7	416	12.7	21,653	12.7
Sewing machine operators .....	13.02	14.6	520	14.6	26,940	14.6
Miscellaneous textile, apparel, and furnishings workers .....	14.60	18.0	580	18.0	30,135	18.0
Cabinetmakers and bench carpenters .....	16.15	8.9	638	8.2	32,907	8.2
Woodworking machine setters, operators, and tenders .....	12.33	5.9	493	5.9	25,593	5.9
Sawing machine setters, operators, and tenders, wood .....	11.54	8.7	461	8.7	23,927	8.7
Woodworking machine setters, operators, and tenders, except sawing .....	13.21	5.6	529	5.6	27,460	5.6
Power plant operators, distributors, and dispatchers .....	28.98	11.0	1,159	11.0	60,282	11.0
Power plant operators .....	24.85	7.5	994	7.5	51,680	7.5
Stationary engineers and boiler operators ....	24.50	8.6	980	8.6	50,967	8.6
Water and liquid waste treatment plant and system operators .....	20.39	3.6	815	3.6	42,388	3.6
Miscellaneous plant and system operators ....	23.00	7.6	908	7.1	47,239	7.1
Chemical plant and system operators .....	23.48	6.5	924	5.3	48,023	5.3
Chemical processing machine setters, operators, and tenders .....	19.09	8.6	764	8.6	39,709	8.6

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Crushing, grinding, polishing, mixing, and blending workers .....	\$16.55	5.8%	\$662	5.8%	\$34,387	5.8%
Crushing, grinding, and polishing machine setters, operators, and tenders .....	16.62	4.9	665	4.9	34,522	4.9
Grinding and polishing workers, hand .....	14.89	15.1	595	15.1	30,880	15.1
Mixing and blending machine setters, operators, and tenders .....	17.27	7.5	691	7.5	35,917	7.5
Cutting workers .....	14.04	7.5	562	7.5	29,206	7.5
Cutters and trimmers, hand .....	10.02	6.1	401	6.1	20,838	6.1
Cutting and slicing machine setters, operators, and tenders .....	15.80	6.3	632	6.3	32,861	6.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.57	7.1	623	7.1	32,391	7.1
Furnace, kiln, oven, drier, and kettle operators and tenders .....	17.81	21.8	712	21.8	37,020	21.8
Inspectors, testers, sorters, samplers, and weighers .....	16.49	4.5	658	4.4	34,147	4.4
Medical, dental, and ophthalmic laboratory technicians .....	14.76	3.5	591	3.5	30,708	3.5
Packaging and filling machine operators and tenders .....	14.47	5.5	578	5.5	30,080	5.5
Painting workers .....	14.29	3.8	572	3.7	29,728	3.7
Coating, painting, and spraying machine setters, operators, and tenders .....	13.12	4.3	525	4.3	27,267	4.3
Painters, transportation equipment .....	18.89	8.6	763	7.7	39,690	7.7
Miscellaneous production workers .....	15.10	7.9	600	7.9	31,187	7.9
Cementing and gluing machine operators and tenders .....	13.87	7.4	555	7.4	28,854	7.4
Paper goods machine setters, operators, and tenders .....	17.10	21.0	683	21.0	35,490	21.0
Helpers--production workers .....	13.80	3.5	547	3.7	28,422	3.7
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.33	4.1	916	3.3	47,627	3.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.15	5.5	1,001	6.2	51,988	6.2
Aircraft pilots and flight engineers .....	72.91	30.8	1,483	34.5	77,140	34.5
Airline pilots, copilots, and flight engineers .....	77.12	38.9	1,450	38.0	75,403	38.0

See footnotes at end of table.

**RSE Table 11**

**Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations –Continued</b>						
Bus drivers .....	\$17.11	5.3%	\$571	7.0%	\$23,713	7.0%
Bus drivers, transit and intercity .....	22.82	8.4	909	8.5	47,284	8.5
Bus drivers, school .....	15.37	5.5	488	6.8	19,357	6.8
Driver/sales workers and truck drivers .....	18.40	3.0	757	3.1	38,821	3.1
Driver/sales workers .....	13.73	6.0	530	7.1	27,559	7.1
Truck drivers, heavy and tractor-trailer .....	19.33	3.7	807	3.9	41,258	3.9
Truck drivers, light or delivery services .....	17.15	5.3	690	5.4	35,552	5.4
Taxi drivers and chauffeurs .....	9.69	5.9	381	4.9	19,797	4.9
Railroad conductors and yardmasters .....	30.02	9.2	1,201	9.2	62,431	9.2
Service station attendants .....	9.60	11.4	384	11.4	19,972	11.4
Conveyor operators and tenders .....	11.86	15.5	474	15.5	24,664	15.5
Crane and tower operators .....	17.60	5.5	704	5.5	36,605	5.5
Dredge, excavating, and loading machine operators .....	14.01	6.4	557	6.4	28,911	6.4
Excavating and loading machine and dragline operators .....	13.92	6.3	554	6.3	28,713	6.3
Industrial truck and tractor operators .....	15.40	5.1	613	5.2	31,456	5.2
Laborers and material movers, hand .....	12.68	3.2	505	3.2	26,120	3.2
Cleaners of vehicles and equipment .....	13.15	7.0	527	6.9	27,402	6.9
Laborers and freight, stock, and material movers, hand .....	13.37	4.0	532	3.9	27,423	3.9
Machine feeders and offbearers .....	11.70	6.2	467	6.2	24,211	6.2
Packers and packagers, hand .....	11.49	4.9	456	4.9	23,682	4.9
Refuse and recyclable material collectors .....	17.56	19.8	667	21.5	34,684	21.5

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>2</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>3</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>4</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 appendix A.

<sup>5</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

<sup>6</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$20.85	0.8%	\$828	0.9%	\$42,646	0.9%
<b>Management occupations</b> .....	41.40	2.2	1,698	2.3	88,233	2.3
Chief executives .....	101.26	17.4	4,130	17.2	214,746	17.2
General and operations managers .....	44.47	5.1	1,853	5.2	96,354	5.2
Advertising and promotions managers .....	30.22	25.5	1,230	25.5	63,949	25.5
Marketing and sales managers .....	45.82	3.8	1,886	4.2	98,087	4.2
Marketing managers .....	46.38	5.7	1,846	6.0	96,002	6.0
Sales managers .....	45.23	5.6	1,931	5.6	100,410	5.6
Public relations managers .....	40.02	10.3	1,594	9.9	82,913	9.9
Administrative services managers .....	33.36	7.9	1,362	8.3	70,848	8.3
Computer and information systems managers .....	48.54	4.3	1,950	4.0	101,404	4.0
Financial managers .....	35.82	4.6	1,492	4.7	77,569	4.7
Human resources managers .....	36.31	10.8	1,475	10.9	76,683	10.9
Training and development managers .....	40.46	20.1	1,735	17.8	90,230	17.8
Industrial production managers .....	41.83	5.0	1,722	4.7	89,565	4.7
Purchasing managers .....	56.00	12.8	2,240	12.8	116,474	12.8
Transportation, storage, and distribution managers .....	33.78	10.6	1,383	9.9	71,900	9.9
Construction managers .....	32.30	5.5	1,314	6.1	68,342	6.1
Education administrators .....	29.31	5.6	1,190	6.4	59,536	6.4
Education administrators, elementary and secondary school .....	31.27	5.9	1,346	8.2	61,902	8.2
Education administrators, postsecondary ..	26.03	7.9	1,020	7.1	53,063	7.1
Engineering managers .....	51.98	7.5	2,137	8.0	111,120	8.0
Food service managers .....	23.96	13.0	1,031	9.5	53,594	9.5
Medical and health services managers .....	39.78	4.3	1,608	4.5	83,593	4.5
Social and community service managers .....	25.83	7.2	1,014	7.4	52,723	7.4
<b>Business and financial operations occupations</b> .....	29.77	1.9	1,201	1.7	62,435	1.7
Buyers and purchasing agents .....	29.69	3.6	1,203	3.7	62,576	3.7
Wholesale and retail buyers, except farm products .....	35.90	9.0	1,446	8.9	75,217	8.9
Purchasing agents, except wholesale, retail, and farm products .....	27.81	3.9	1,130	3.6	58,734	3.6
Claims adjusters, appraisers, examiners, and investigators .....	27.39	4.7	1,075	4.4	55,883	4.4
Claims adjusters, examiners, and investigators .....	27.39	4.7	1,075	4.4	55,883	4.4
Compliance officers, except agriculture, construction, health and safety, and transportation .....	23.90	7.4	956	7.4	49,712	7.4
Cost estimators .....	27.22	11.3	1,104	11.7	57,397	11.7

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Human resources, training, and labor relations specialists .....	\$31.21	6.6%	\$1,253	6.5%	\$65,149	6.5%
Employment, recruitment, and placement specialists .....	27.29	14.3	1,091	14.3	56,757	14.3
Compensation, benefits, and job analysis specialists .....	28.09	10.4	1,139	9.5	59,222	9.5
Training and development specialists .....	29.70	2.8	1,198	2.9	62,318	2.9
Logisticians .....	26.59	10.1	1,064	10.1	55,312	10.1
Management analysts .....	38.39	6.3	1,535	6.2	79,839	6.2
Accountants and auditors .....	28.62	4.2	1,171	4.7	60,879	4.7
Credit analysts .....	23.72	10.4	958	10.4	49,822	10.4
Financial analysts and advisors .....	32.65	7.6	1,327	5.1	69,009	5.1
Financial analysts .....	34.73	7.5	1,444	4.9	75,087	4.9
Personal financial advisors .....	19.75	12.1	784	12.2	40,752	12.2
Insurance underwriters .....	31.87	12.4	1,244	11.7	64,686	11.7
Loan counselors and officers .....	29.29	15.1	1,189	15.6	61,824	15.6
Loan officers .....	29.30	15.1	1,190	15.6	61,868	15.6
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	31.50	2.1	1,254	3.0	65,186	3.0
Computer software engineers .....	37.37	4.6	1,528	4.7	79,451	4.7
Computer software engineers, applications .....	35.97	4.5	1,484	5.6	77,188	5.6
Computer software engineers, systems software .....	38.75	6.2	1,570	5.6	81,632	5.6
Computer support specialists .....	22.55	6.5	901	6.6	46,840	6.6
Computer systems analysts .....	34.69	4.2	1,383	4.2	71,901	4.2
Database administrators .....	32.90	8.1	1,324	7.9	68,860	7.9
Network and computer systems administrators .....	29.52	5.4	1,189	5.3	61,821	5.3
Network systems and data communications analysts .....	30.67	7.1	1,234	6.8	64,192	6.8
Actuaries .....	36.95	10.4	1,443	11.7	75,050	11.7
Operations research analysts .....	32.70	9.9	1,273	10.2	66,176	10.2
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	30.81	6.9	1,341	11.3	69,729	11.3
Architects, except landscape and naval ....	30.81	6.9	1,341	11.3	69,729	11.3
Engineers .....	36.50	2.0	1,493	1.9	77,651	1.9
Chemical engineers .....	45.10	8.1	1,865	12.1	96,991	12.1
Civil engineers .....	34.37	4.1	1,473	5.0	76,622	5.0
Computer hardware engineers .....	27.63	11.3	1,172	11.0	60,919	11.0

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Architecture and engineering occupations</b>						
–Continued						
Electrical and electronics engineers .....	\$35.91	5.5%	\$1,473	4.8%	\$76,613	4.8%
Electrical engineers .....	32.40	8.7	1,337	8.2	69,537	8.2
Electronics engineers, except computer .....	40.47	6.1	1,648	6.1	85,670	6.1
Industrial engineers, including health and safety .....	34.00	4.2	1,409	3.4	73,240	3.4
Industrial engineers .....	34.11	4.2	1,417	3.1	73,677	3.1
Materials engineers .....	38.57	12.5	1,543	12.5	80,226	12.5
Mechanical engineers .....	34.54	2.5	1,419	3.1	73,786	3.1
Drafters .....	24.43	6.9	977	6.9	50,811	6.9
Architectural and civil drafters .....	25.46	13.9	1,018	13.9	52,956	13.9
Mechanical drafters .....	24.95	7.4	998	7.4	51,906	7.4
Engineering technicians, except drafters .....	25.50	2.5	1,023	2.4	53,180	2.4
Electrical and electronic engineering technicians .....	23.94	4.6	960	4.7	49,852	4.7
Electro-mechanical technicians .....	26.37	8.5	1,074	8.4	55,835	8.4
Industrial engineering technicians .....	23.86	4.3	968	5.3	50,303	5.3
Mechanical engineering technicians .....	24.64	4.7	986	4.7	51,261	4.7
<b>Life, physical, and social science occupations</b>	31.38	4.1	1,254	3.9	64,585	3.9
Life scientists .....	38.64	13.2	1,523	13.6	78,415	13.6
Biological scientists .....	31.29	12.7	1,251	12.7	65,073	12.7
Medical scientists .....	44.76	18.9	1,742	20.1	90,593	20.1
Physical scientists .....	38.09	7.3	1,530	7.2	77,758	7.2
Chemists and materials scientists .....	39.39	6.2	1,584	6.0	82,386	6.0
Chemists .....	37.19	6.8	1,498	6.7	77,873	6.7
Market and survey researchers .....	27.79	10.8	1,131	11.7	58,800	11.7
Market research analysts .....	27.27	11.7	1,112	12.8	57,822	12.8
Psychologists .....	32.17	24.6	1,273	17.5	65,335	17.5
Clinical, counseling, and school psychologists .....	32.17	24.6	1,273	17.5	65,335	17.5
Chemical technicians .....	22.86	6.9	914	6.9	47,544	6.9
Miscellaneous life, physical, and social science technicians .....	21.40	7.5	856	7.5	44,506	7.5
<b>Community and social services occupations</b>	17.31	3.4	683	4.1	35,276	4.1
Counselors .....	16.71	4.8	665	4.7	34,522	4.7
Educational, vocational, and school counselors .....	17.87	8.2	705	7.5	36,445	7.5
Rehabilitation counselors .....	13.88	8.3	555	8.3	28,874	8.3
Social workers .....	18.61	4.4	732	5.2	37,675	5.2
Child, family, and school social workers ..	16.52	4.5	659	4.6	32,991	4.6
Medical and public health social workers ..	22.06	6.6	822	10.6	42,747	10.6

See footnotes at end of table.

RSE Table 12

Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Community and social services occupations</b>						
–Continued						
Mental health and substance abuse social workers .....	\$17.85	9.3%	\$731	11.8%	\$38,004	11.8%
Miscellaneous community and social service specialists .....	14.89	10.2	589	9.7	30,471	9.7
Social and human service assistants .....	12.31	6.5	490	6.5	25,260	6.5
<b>Legal occupations</b> .....	51.12	6.5	2,123	6.0	110,384	6.0
Lawyers .....	57.18	7.3	2,418	6.5	125,755	6.5
Paralegals and legal assistants .....	38.39	6.4	1,399	5.2	72,726	5.2
Miscellaneous legal support workers .....	22.50	8.9	935	6.9	48,620	6.9
Title examiners, abstractors, and searchers	20.73	11.3	877	8.5	45,593	8.5
<b>Education, training, and library occupations</b>	27.26	12.9	1,058	12.8	47,665	12.8
Postsecondary teachers .....	51.23	9.6	2,106	10.2	90,571	10.2
Math and computer teachers, postsecondary .....	53.42	13.6	2,103	14.6	92,027	14.6
Social sciences teachers, postsecondary ....	37.09	7.0	1,497	7.4	59,410	7.4
Health teachers, postsecondary .....	77.17	7.9	3,537	6.7	175,047	6.7
Health specialties teachers, postsecondary .....	83.46	6.0	3,940	6.2	202,282	6.2
Law, criminal justice, and social work teachers, postsecondary .....	65.65	23.6	2,617	23.5	111,262	23.5
Arts, communications, and humanities teachers, postsecondary .....	38.26	3.8	1,540	3.3	61,934	3.3
Art, drama, and music teachers, postsecondary .....	37.71	5.6	1,485	5.8	62,740	5.8
English language and literature teachers, postsecondary .....	35.55	7.5	1,507	7.2	57,198	7.2
Philosophy and religion teachers, postsecondary .....	37.95	8.9	1,514	9.1	60,643	9.1
Miscellaneous postsecondary teachers .....	32.86	8.9	1,270	8.8	54,436	8.8
Primary, secondary, and special education school teachers .....	23.61	8.3	887	7.8	36,150	7.8
Preschool and kindergarten teachers .....	11.41	8.0	446	9.0	21,391	9.0
Preschool teachers, except special education .....	11.23	8.0	439	9.0	21,177	9.0
Elementary and middle school teachers ....	26.86	3.1	982	2.9	37,573	2.9
Elementary school teachers, except special education .....	26.64	3.4	967	3.3	37,362	3.3
Middle school teachers, except special and vocational education .....	27.61	5.8	1,038	7.6	38,288	7.6
Secondary school teachers .....	32.73	3.8	1,210	3.1	45,188	3.1

See footnotes at end of table.



RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Secondary school teachers, except special and vocational education .....	\$32.73	3.8%	\$1,210	3.1%	\$45,188	3.1%
Other teachers and instructors .....	29.35	7.3	1,088	8.1	54,865	8.1
Librarians .....	52.82	10.3	1,908	9.1	95,856	9.1
Teacher assistants .....	10.61	3.5	413	3.5	20,008	3.5
<b>Arts, design, entertainment, sports, and media occupations</b> .....						
Designers .....	23.37	3.0	927	2.9	47,847	2.9
Commercial and industrial designers .....	24.04	5.1	960	4.9	49,934	4.9
Graphic designers .....	36.45	8.0	1,458	8.0	75,825	8.0
Athletes, coaches, umpires, and related workers .....	22.42	4.7	895	4.2	46,524	4.2
Coaches and scouts .....	17.05	16.1	680	16.1	32,669	16.1
News analysts, reporters and correspondents Reporters and correspondents .....	17.05	16.1	680	16.1	32,669	16.1
Public relations specialists .....	21.19	10.9	864	10.7	44,921	10.7
Writers and editors .....	21.19	10.9	864	10.7	44,921	10.7
Editors .....	23.98	9.7	969	9.7	50,373	9.7
Technical writers .....	25.36	6.7	989	7.4	51,417	7.4
Broadcast and sound engineering technicians and radio operators .....	25.09	12.2	944	14.3	49,066	14.3
Technical writers .....	25.33	8.6	1,026	9.0	53,348	9.0
<b>Healthcare practitioner and technical occupations</b> .....						
Pharmacists .....	31.80	5.9	1,247	6.0	64,838	6.0
Physicians and surgeons .....	50.84	1.2	2,034	1.2	105,756	1.2
Family and general practitioners .....	106.13	11.9	4,461	11.6	231,987	11.6
Registered nurses .....	104.44	17.4	4,111	16.6	213,752	16.6
Therapists .....	30.27	2.1	1,173	2.1	61,018	2.1
Occupational therapists .....	29.31	5.2	1,145	5.0	59,384	5.0
Physical therapists .....	29.51	3.7	1,136	4.9	58,230	4.9
Respiratory therapists .....	37.61	7.2	1,492	7.4	77,588	7.4
Clinical laboratory technologists and technicians .....	23.50	2.1	910	2.7	47,323	2.7
Medical and clinical laboratory technologists .....	19.95	3.3	797	3.3	41,424	3.3
Medical and clinical laboratory technicians .....	25.42	2.6	1,011	2.8	52,577	2.8
Dental hygienists .....	17.42	4.7	697	4.7	36,230	4.7
Diagnostic related technologists and technicians .....	31.90	4.1	1,071	8.1	55,718	8.1
Diagnostic related technologists and technicians .....	32.88	6.1	1,288	5.3	66,955	5.3

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Cardiovascular technologists and technicians .....	\$41.55	12.9%	\$1,554	14.4%	\$80,784	14.4%
Diagnostic medical sonographers .....	32.34	8.8	1,294	8.8	67,269	8.8
Radiologic technologists and technicians ..	28.57	7.1	1,129	7.4	58,694	7.4
Health diagnosing and treating practitioner support technicians .....	15.77	3.3	629	3.3	32,699	3.3
Pharmacy technicians .....	14.26	1.7	570	1.7	29,664	1.7
Psychiatric technicians .....	12.43	2.8	497	2.8	25,855	2.8
Surgical technologists .....	18.46	6.1	732	5.9	38,070	5.9
Licensed practical and licensed vocational nurses .....	19.65	1.7	754	1.7	39,230	1.7
Medical records and health information technicians .....	17.44	6.1	696	6.1	36,175	6.1
Miscellaneous health technologists and technicians .....	18.04	6.2	718	6.4	37,358	6.4
<b>Healthcare support occupations .....</b>	12.32	2.3	477	2.4	24,830	2.4
Nursing, psychiatric, and home health aides	11.38	2.4	445	2.6	23,118	2.6
Home health aides .....	10.62	2.2	424	2.2	22,037	2.2
Nursing aides, orderlies, and attendants ....	11.60	2.8	451	3.1	23,462	3.1
Psychiatric aides .....	10.27	3.0	407	2.8	21,166	2.8
Physical therapist assistants and aides .....	15.23	12.1	599	12.7	31,172	12.7
Physical therapist aides .....	11.95	3.9	466	4.3	24,247	4.3
Miscellaneous healthcare support occupations .....	14.07	2.7	534	2.6	27,789	2.6
Dental assistants .....	17.43	3.5	592	2.6	30,796	2.6
Medical assistants .....	14.32	5.6	555	5.6	28,842	5.6
Medical equipment preparers .....	13.97	4.1	531	6.5	27,602	6.5
Medical transcriptionists .....	14.08	6.7	526	10.4	27,366	10.4
<b>Protective service occupations .....</b>	11.38	3.0	452	3.0	23,490	3.0
Security guards and gaming surveillance officers .....	10.94	2.5	433	2.3	22,530	2.3
Security guards .....	10.93	2.6	433	2.3	22,501	2.3
Miscellaneous protective service workers .....	10.20	6.8	410	6.8	20,419	6.8
<b>Food preparation and serving related occupations .....</b>	9.71	1.9	367	2.4	18,754	2.4
First-line supervisors/managers, food preparation and serving workers .....	15.18	2.1	621	2.7	31,518	2.7
Chefs and head cooks .....	14.13	9.4	547	14.5	25,139	14.5

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations –Continued</b>						
First-line supervisors/managers of food preparation and serving workers .....	\$15.35	2.3%	\$633	2.7%	\$32,701	2.7%
Cooks .....	10.60	2.5	403	3.0	20,585	3.0
Cooks, fast food .....	8.05	2.0	295	6.4	15,343	6.4
Cooks, institution and cafeteria .....	11.47	5.6	435	7.4	21,939	7.4
Cooks, restaurant .....	10.66	2.9	405	3.6	20,725	3.6
Cooks, short order .....	9.21	3.8	360	4.9	18,708	4.9
Food preparation workers .....	9.62	4.5	346	11.3	17,250	11.3
Food service, tipped .....	5.30	5.0	187	5.1	9,647	5.1
Bartenders .....	7.02	7.9	250	6.1	12,989	6.1
Waiters and waitresses .....	3.60	5.5	124	8.3	6,362	8.3
Dining room and cafeteria attendants and bartender helpers .....	8.04	3.6	308	3.4	15,691	3.4
Fast food and counter workers .....	9.53	3.2	370	3.7	19,040	3.7
Combined food preparation and serving workers, including fast food .....	9.18	2.6	355	3.5	18,201	3.5
Counter attendants, cafeteria, food concession, and coffee shop .....	10.76	6.6	427	6.9	22,186	6.9
Food servers, nonrestaurant .....	10.60	6.2	402	8.2	20,884	8.2
Dishwashers .....	8.52	3.3	325	3.8	16,717	3.8
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.45	15.2	308	16.0	16,000	16.0
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	11.62	3.1	455	3.2	22,496	3.2
First-line supervisors/managers of housekeeping and janitorial workers ...	17.50	8.3	712	8.2	36,503	8.2
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	17.47	11.0	701	10.5	35,982	10.5
Building cleaning workers .....	17.54	12.9	728	13.2	37,231	13.2
Janitors and cleaners, except maids and housekeeping cleaners .....	11.25	3.5	437	3.5	22,203	3.5
Maids and housekeeping cleaners .....	11.42	1.9	451	2.0	22,812	2.0
Grounds maintenance workers .....	10.28	3.3	387	2.3	19,758	2.3
Landscaping and groundskeeping workers	11.72	6.4	472	6.7	19,614	6.7
Personal care and service occupations .....	11.50	5.3	464	5.7	19,235	5.7
Personal care and service occupations .....	12.50	3.8	456	4.3	22,849	4.3

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Personal care and service occupations</b>						
–Continued						
First-line supervisors/managers of personal service workers .....	\$13.07	3.7%	\$508	6.0%	\$26,438	6.0%
Gaming services workers .....	8.57	9.0	343	9.0	17,833	9.0
Barbers and cosmetologists .....	14.81	17.9	559	21.3	29,074	21.3
Hairdressers, hairstylists, and cosmetologists .....	14.81	17.9	559	21.3	29,074	21.3
Transportation attendants .....	28.30	11.2	537	10.7	27,923	10.7
Flight attendants .....	29.35	12.3	533	11.1	27,702	11.1
Child care workers .....	9.68	3.3	378	3.8	19,641	3.8
Personal and home care aides .....	10.17	5.2	404	5.5	20,991	5.5
Recreation and fitness workers .....	14.53	13.9	549	13.7	24,705	13.7
Recreation workers .....	15.74	12.6	609	14.0	25,637	14.0
<b>Sales and related occupations</b> .....	21.88	4.9	885	4.8	45,855	4.8
First-line supervisors/managers, sales workers .....	21.81	7.5	909	8.1	46,978	8.1
First-line supervisors/managers of retail sales workers .....	17.22	3.5	721	4.0	37,200	4.0
First-line supervisors/managers of non-retail sales workers .....	35.10	10.1	1,442	10.4	74,978	10.4
Retail sales workers .....	13.31	3.1	532	3.3	27,562	3.3
Cashiers, all workers .....	10.27	2.4	405	2.5	20,820	2.5
Cashiers .....	10.26	2.4	404	2.5	20,786	2.5
Counter and rental clerks and parts salespersons .....	15.76	8.5	640	9.2	33,100	9.2
Counter and rental clerks .....	13.92	8.8	567	10.7	29,076	10.7
Parts salespersons .....	16.62	10.1	673	10.7	34,994	10.7
Retail salespersons .....	14.51	4.8	584	5.0	30,323	5.0
Advertising sales agents .....	24.06	5.4	965	5.1	50,194	5.1
Insurance sales agents .....	24.05	18.9	957	18.7	49,785	18.7
Securities, commodities, and financial services sales agents .....	69.95	26.0	2,866	26.6	149,046	26.6
Travel agents .....	20.98	9.8	833	10.6	43,327	10.6
Sales representatives, wholesale and manufacturing .....	34.29	16.6	1,392	16.8	72,354	16.8
Sales representatives, wholesale and manufacturing, technical and scientific products .....	55.07	30.3	2,215	29.8	115,158	29.8
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.95	3.8	1,098	3.7	57,053	3.7
Real estate brokers and sales agents .....	17.74	20.7	719	21.2	37,400	21.2

See footnotes at end of table.

RSE Table 12

Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations –Continued</b>						
Real estate sales agents .....	\$18.17	24.8%	\$723	25.0%	\$37,579	25.0%
Miscellaneous sales and related workers .....	19.71	10.8	783	10.7	40,430	10.7
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	15.71	1.6	619	1.6	32,157	1.6
Switchboard operators, including answering service .....	21.28	2.8	849	2.8	44,166	2.8
Financial clerks .....	12.37	7.2	495	7.2	25,720	7.2
Bill and account collectors .....	15.19	2.3	598	2.3	31,102	2.3
Billing and posting clerks and machine operators .....	15.86	5.7	625	5.8	32,423	5.8
Bookkeeping, accounting, and auditing clerks .....	15.58	3.5	603	4.2	31,344	4.2
Payroll and timekeeping clerks .....	16.07	2.0	631	2.2	32,826	2.2
Procurement clerks .....	18.48	2.5	737	2.5	38,349	2.5
Tellers .....	15.91	3.6	637	3.6	33,100	3.6
Brokers .....	11.51	2.6	458	2.6	23,807	2.6
Brokerage clerks .....	15.82	8.6	633	8.6	32,909	8.6
Credit authorizers, checkers, and clerks .....	15.03	8.4	599	8.6	31,148	8.6
Customer service representatives .....	16.03	2.7	634	2.8	32,973	2.8
File clerks .....	12.77	6.1	507	6.3	26,352	6.3
Hotel, motel, and resort desk clerks .....	9.76	4.9	382	4.7	18,637	4.7
Interviewers, except eligibility and loan .....	13.34	6.2	528	5.8	27,442	5.8
Loan interviewers and clerks .....	17.00	6.2	676	6.2	35,168	6.2
New accounts clerks .....	16.52	6.7	659	6.9	34,258	6.9
Order clerks .....	15.07	3.5	602	3.6	31,256	3.6
Human resources assistants, except payroll and timekeeping .....	18.29	5.5	735	5.2	38,246	5.2
Receptionists and information clerks .....	13.06	2.0	510	1.9	26,462	1.9
Dispatchers .....	20.10	6.2	819	6.1	42,518	6.1
Dispatchers, except police, fire, and ambulance .....	20.29	6.6	827	6.4	43,028	6.4
Meter readers, utilities .....	14.81	11.0	593	11.0	30,810	11.0
Production, planning, and expediting clerks .....	20.05	4.1	794	4.4	41,219	4.4
Shipping, receiving, and traffic clerks .....	14.15	2.0	566	2.0	29,418	2.0
Stock clerks and order fillers .....	12.60	4.6	491	5.3	25,553	5.3
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.51	7.2	540	7.2	28,093	7.2
Secretaries and administrative assistants .....	18.44	3.4	723	3.4	37,549	3.4
Executive secretaries and administrative assistants .....	20.79	3.1	819	3.1	42,535	3.1
Legal secretaries .....	21.53	3.2	830	3.2	43,181	3.2

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations</b> –Continued						
Medical secretaries .....	\$16.53	10.6%	\$644	11.2%	\$33,472	11.2%
Secretaries, except legal, medical, and executive .....	15.66	2.0	619	1.9	32,062	1.9
Computer operators .....	18.03	5.3	721	5.3	37,502	5.3
Data entry and information processing workers .....	14.05	2.8	554	2.8	28,827	2.8
Data entry keyers .....	13.58	2.7	537	2.7	27,926	2.7
Word processors and typists .....	15.35	6.8	602	6.5	31,295	6.5
Insurance claims and policy processing clerks .....	16.37	3.5	646	3.4	33,572	3.4
Mail clerks and mail machine operators, except postal service .....	14.72	11.5	573	11.7	29,817	11.7
Office clerks, general .....	14.15	3.6	552	3.6	28,668	3.6
Office machine operators, except computer ..	14.27	7.0	570	7.1	29,639	7.1
<b>Farming, fishing, and forestry occupations</b> ..	12.40	4.3	502	5.0	24,943	5.0
Miscellaneous agricultural workers .....	11.28	3.4	451	3.4	22,232	3.4
Farmworkers and laborers, crop, nursery, and greenhouse .....	11.14	2.1	446	2.1	20,918	2.1
<b>Construction and extraction occupations</b> .....	22.96	4.5	902	4.3	44,913	4.3
First-line supervisors/managers of construction trades and extraction workers .....	31.35	9.0	1,258	9.0	64,508	9.0
Brickmasons, blockmasons, and stonemasons .....	27.75	5.9	1,094	5.5	53,355	5.5
Brickmasons and blockmasons .....	27.75	5.9	1,094	5.5	53,355	5.5
Carpenters .....	23.38	9.3	907	8.0	46,151	8.0
Carpet, floor, and tile installers and finishers .....	28.07	14.5	1,123	14.5	58,384	14.5
Cement masons, concrete finishers, and terrazzo workers .....	22.38	9.0	887	9.5	42,158	9.5
Cement masons and concrete finishers .....	22.28	8.8	883	9.3	41,898	9.3
Construction laborers .....	20.57	9.5	814	9.5	39,632	9.5
Construction equipment operators .....	21.24	15.4	813	14.4	36,816	14.4
Paving, surfacing, and tamping equipment operators .....	15.62	20.2	592	16.3	23,296	16.3
Operating engineers and other construction equipment operators .....	22.39	17.7	859	16.5	40,154	16.5
Electricians .....	24.31	4.6	972	4.6	50,537	4.6
Painters and paperhangers .....	17.95	10.9	717	10.9	37,298	10.9
Painters, construction and maintenance ....	17.95	10.9	717	10.9	37,298	10.9

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$22.84	6.3%	\$909	6.3%	\$45,539	6.3%
Plumbers, pipefitters, and steamfitters .....	22.93	6.6	913	6.6	45,684	6.6
Roofers .....	22.86	7.3	815	9.9	36,677	9.9
Sheet metal workers .....	24.78	6.7	963	5.5	46,988	5.5
Helpers, construction trades .....	16.80	7.7	657	8.6	33,639	8.6
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	21.21	12.4	848	12.4	42,315	12.4
Helpers--carpenters .....	14.18	7.2	567	7.2	29,484	7.2
Miscellaneous construction and related workers .....	17.55	12.2	696	12.6	34,458	12.6
<b>Installation, maintenance, and repair occupations</b> .....	20.79	3.3	831	3.3	43,065	3.3
First-line supervisors/managers of mechanics, installers, and repairers .....	28.04	5.4	1,144	4.9	59,115	4.9
Computer, automated teller, and office machine repairers .....	16.18	7.7	646	7.7	33,603	7.7
Radio and telecommunications equipment installers and repairers .....	24.93	6.6	997	6.6	51,865	6.6
Telecommunications equipment installers and repairers, except line installers .....	24.93	6.6	997	6.6	51,865	6.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.57	7.2	781	7.0	40,614	7.0
Electrical and electronics repairers, commercial and industrial equipment .....	21.04	8.4	837	8.1	43,533	8.1
Electrical and electronics repairers, powerhouse, substation, and relay .....	25.02	10.9	1,001	10.9	52,040	10.9
Aircraft mechanics and service technicians .....	23.91	10.7	954	10.5	49,592	10.5
Automotive technicians and repairers .....	17.63	8.1	714	8.4	37,136	8.4
Automotive body and related repairers .....	19.14	9.5	771	10.1	40,102	10.1
Automotive service technicians and mechanics .....	17.06	10.0	692	10.6	35,998	10.6
Bus and truck mechanics and diesel engine specialists .....	22.11	4.0	871	4.1	45,020	4.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	24.13	7.7	967	7.7	50,185	7.7
Mobile heavy equipment mechanics, except engines .....	25.22	8.9	1,009	8.9	52,327	8.9
Small engine mechanics .....	15.26	11.6	611	11.6	31,750	11.6

See footnotes at end of table.



RSE Table 12

Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Outdoor power equipment and other small engine mechanics .....	\$16.41	12.4%	\$656	12.4%	\$34,130	12.4%
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.97	7.3	439	7.3	22,809	7.3
Tire repairers and changers .....	10.65	8.1	426	8.1	22,159	8.1
Heating, air conditioning, and refrigeration mechanics and installers .....	18.74	7.0	725	6.0	37,717	6.0
Industrial machinery installation, repair, and maintenance workers .....	21.74	3.9	868	3.9	45,124	3.9
Industrial machinery mechanics .....	24.64	2.3	985	2.3	51,213	2.3
Maintenance and repair workers, general ..	18.12	5.7	723	5.7	37,594	5.7
Maintenance workers, machinery .....	18.88	5.9	749	5.8	38,924	5.8
Millwrights .....	29.98	12.4	1,199	12.4	62,363	12.4
Line installers and repairers .....	24.93	9.9	997	9.9	51,169	9.9
Electrical power-line installers and repairers .....	30.68	2.7	1,227	2.7	63,811	2.7
Telecommunications line installers and repairers .....	22.58	15.3	903	15.3	46,110	15.3
Precision instrument and equipment repairers .....	22.65	13.0	906	13.0	47,111	13.0
Miscellaneous installation, maintenance, and repair workers .....	16.81	5.5	673	5.5	34,155	5.5
Helpers--installation, maintenance, and repair workers .....	12.37	7.1	495	7.1	24,978	7.1
<b>Production occupations .....</b>	16.98	1.0	677	1.0	35,182	1.0
First-line supervisors/managers of production and operating workers .....	25.31	2.5	1,047	2.7	54,450	2.7
Electrical, electronics, and electromechanical assemblers .....	13.18	5.7	527	5.7	27,416	5.7
Coil winders, tapers, and finishers .....	11.21	4.7	448	4.7	23,314	4.7
Electrical and electronic equipment assemblers .....	14.08	9.4	563	9.4	29,278	9.4
Electromechanical equipment assemblers .....	12.70	7.2	508	7.2	26,420	7.2
Engine and other machine assemblers .....	20.57	5.7	819	5.8	42,600	5.8
Structural metal fabricators and fitters .....	18.14	12.2	717	11.5	36,725	11.5
Miscellaneous assemblers and fabricators .....	18.62	4.1	742	4.2	38,531	4.2
Team assemblers .....	19.66	11.2	783	11.4	40,609	11.4
Bakers .....	13.00	5.0	493	8.0	25,626	8.0
Butchers and other meat, poultry, and fish processing workers .....	12.45	6.3	487	7.5	25,336	7.5
Butchers and meat cutters .....	13.33	11.9	510	14.4	26,533	14.4

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Slaughtermen and meat packers .....	\$11.53	3.7%	\$461	3.7%	\$23,975	3.7%
Miscellaneous food processing workers .....	14.40	8.2	575	8.2	29,868	8.2
Food and tobacco roasting, baking, and drying machine operators and tenders	12.71	17.0	508	17.0	26,439	17.0
Food batchmakers .....	14.76	9.1	590	9.0	30,586	9.0
Computer control programmers and operators .....	19.13	5.4	764	5.4	39,709	5.4
Computer-controlled machine tool operators, metal and plastic .....	18.14	4.0	724	4.1	37,636	4.1
Numerical tool and process control programmers .....	24.71	11.6	988	11.6	51,390	11.6
Forming machine setters, operators, and tenders, metal and plastic .....	15.71	4.9	625	5.1	32,416	5.1
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.62	5.1	578	5.7	30,057	5.7
Forging machine setters, operators, and tenders, metal and plastic .....	14.82	14.3	593	14.3	30,354	14.3
Rolling machine setters, operators, and tenders, metal and plastic .....	17.36	5.5	694	5.5	36,102	5.5
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.36	2.2	614	2.2	31,921	2.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.32	3.3	613	3.3	31,848	3.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.75	15.6	510	15.6	26,428	15.6
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.59	4.8	583	4.9	30,316	4.9
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.39	5.5	696	5.5	36,177	5.5
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.13	8.4	765	8.4	39,699	8.4
Machinists .....	20.63	4.6	821	4.7	42,706	4.7
Metal furnace and kiln operators and tenders	16.77	14.8	671	14.8	34,890	14.8
Metal-refining furnace operators and tenders .....	17.85	14.1	714	14.1	37,120	14.1
Model makers and patternmakers, metal and plastic .....	21.87	9.1	875	9.1	45,493	9.1

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Model makers, metal and plastic .....	\$23.00	10.3%	\$920	10.3%	\$47,840	10.3%
Molders and molding machine setters, operators, and tenders, metal and plastic	13.50	6.1	539	6.0	28,044	6.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.31	6.3	532	6.2	27,643	6.2
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.56	6.7	654	7.4	33,978	7.4
Tool and die makers .....	24.91	2.6	996	2.6	51,716	2.6
Welding, soldering, and brazing workers .....	16.82	4.1	670	4.0	34,779	4.0
Welders, cutters, solderers, and brazers ....	16.75	4.7	668	4.7	34,671	4.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.02	8.6	678	8.7	35,130	8.7
Miscellaneous metalworkers and plastic workers .....	16.83	5.3	672	5.2	34,948	5.2
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.23	9.9	729	9.9	37,916	9.9
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.01	9.4	600	9.4	31,210	9.4
Tool grinders, filers, and sharpeners .....	20.15	6.7	798	6.6	41,503	6.6
Bookbinders and bindery workers .....	14.40	5.4	573	5.4	29,820	5.4
Bindery workers .....	14.40	5.4	573	5.4	29,820	5.4
Printers .....	17.68	4.6	700	4.5	36,325	4.5
Prepress technicians and workers .....	17.12	5.6	673	5.6	35,009	5.6
Printing machine operators .....	17.77	5.9	704	5.8	36,498	5.8
Laundry and dry-cleaning workers .....	10.11	3.5	386	4.6	20,050	4.6
Pressers, textile, garment, and related materials .....	10.84	9.7	416	12.7	21,653	12.7
Sewing machine operators .....	13.02	14.6	520	14.6	26,940	14.6
Miscellaneous textile, apparel, and furnishings workers .....	14.60	18.0	580	18.0	30,135	18.0
Cabinetmakers and bench carpenters .....	16.15	8.9	638	8.2	32,907	8.2
Woodworking machine setters, operators, and tenders .....	12.33	5.9	493	5.9	25,593	5.9
Sawing machine setters, operators, and tenders, wood .....	11.54	8.7	461	8.7	23,927	8.7
Woodworking machine setters, operators, and tenders, except sawing .....	13.21	5.6	529	5.6	27,460	5.6
Power plant operators, distributors, and dispatchers .....	29.37	12.2	1,175	12.2	61,082	12.2
Power plant operators .....	24.87	8.4	995	8.4	51,738	8.4
Miscellaneous plant and system operators ....	23.00	7.6	908	7.1	47,239	7.1

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations —Continued</b>						
Chemical plant and system operators .....	\$23.48	6.5%	\$924	5.3%	\$48,023	5.3%
Chemical processing machine setters, operators, and tenders .....	19.09	8.6	764	8.6	39,709	8.6
Crushing, grinding, polishing, mixing, and blending workers .....	16.55	5.8	662	5.8	34,387	5.8
Crushing, grinding, and polishing machine setters, operators, and tenders .....	16.62	4.9	665	4.9	34,522	4.9
Grinding and polishing workers, hand .....	14.89	15.1	595	15.1	30,880	15.1
Mixing and blending machine setters, operators, and tenders .....	17.27	7.5	691	7.5	35,917	7.5
Cutting workers .....	14.04	7.5	562	7.5	29,206	7.5
Cutters and trimmers, hand .....	10.02	6.1	401	6.1	20,838	6.1
Cutting and slicing machine setters, operators, and tenders .....	15.80	6.3	632	6.3	32,861	6.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.57	7.1	623	7.1	32,391	7.1
Furnace, kiln, oven, drier, and kettle operators and tenders .....	17.81	21.8	712	21.8	37,020	21.8
Inspectors, testers, sorters, samplers, and weighers .....	16.49	4.5	658	4.4	34,147	4.4
Medical, dental, and ophthalmic laboratory technicians .....	14.76	3.5	591	3.5	30,708	3.5
Packaging and filling machine operators and tenders .....	14.47	5.5	578	5.5	30,080	5.5
Painting workers .....	14.29	3.8	572	3.7	29,728	3.7
Coating, painting, and spraying machine setters, operators, and tenders .....	13.12	4.3	525	4.3	27,267	4.3
Painters, transportation equipment .....	18.89	8.6	763	7.7	39,690	7.7
Miscellaneous production workers .....	15.09	7.9	599	7.9	31,172	7.9
Cementing and gluing machine operators and tenders .....	13.87	7.4	555	7.4	28,854	7.4
Paper goods machine setters, operators, and tenders .....	17.10	21.0	683	21.0	35,490	21.0
Helpers--production workers .....	13.80	3.5	547	3.7	28,422	3.7
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.25	4.3	912	3.6	47,448	3.6
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.25	5.6	1,009	6.4	52,486	6.4

See footnotes at end of table.

**Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations –Continued</b>						
Aircraft pilots and flight engineers .....	\$72.91	30.8%	\$1,483	34.5%	\$77,140	34.5%
Airline pilots, copilots, and flight engineers .....	77.12	38.9	1,450	38.0	75,403	38.0
Driver/sales workers and truck drivers .....	18.36	3.1	756	3.1	38,775	3.1
Driver/sales workers .....	13.73	6.0	530	7.1	27,559	7.1
Truck drivers, heavy and tractor-trailer .....	19.27	3.8	805	4.0	41,215	4.0
Truck drivers, light or delivery services .....	17.16	5.4	690	5.5	35,566	5.5
Taxi drivers and chauffeurs .....	9.15	4.0	362	3.8	18,849	3.8
Railroad conductors and yardmasters .....	30.02	9.2	1,201	9.2	62,431	9.2
Service station attendants .....	9.60	11.4	384	11.4	19,972	11.4
Conveyor operators and tenders .....	11.86	15.5	474	15.5	24,664	15.5
Crane and tower operators .....	17.60	5.5	704	5.5	36,605	5.5
Dredge, excavating, and loading machine operators .....	14.06	7.0	563	7.0	29,166	7.0
Excavating and loading machine and dragline operators .....	13.96	6.8	558	6.8	28,947	6.8
Industrial truck and tractor operators .....	15.40	5.1	613	5.2	31,456	5.2
Laborers and material movers, hand .....	12.66	3.2	504	3.2	26,071	3.2
Cleaners of vehicles and equipment .....	13.15	7.0	527	6.9	27,402	6.9
Laborers and freight, stock, and material movers, hand .....	13.33	4.0	530	3.9	27,336	3.9
Machine feeders and offbearers .....	11.70	6.2	467	6.2	24,211	6.2
Packers and packagers, hand .....	11.49	4.9	456	4.9	23,682	4.9

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>2</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>3</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>4</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 appendix A.

<sup>5</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

<sup>6</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$27.34	0.9%	\$1,050	0.9%	\$48,472	0.9%
<b>Management occupations</b> .....	43.59	3.1	1,749	2.9	86,945	2.9
General and operations managers .....	41.91	7.3	1,720	8.3	89,435	8.3
Legislators .....	23.97	8.2	889	11.3	46,245	11.3
Financial managers .....	46.44	15.8	1,840	17.6	95,020	17.6
Education administrators .....	48.04	3.2	1,976	3.1	94,233	3.1
Education administrators, elementary and secondary school .....	47.54	4.2	1,906	4.0	88,078	4.0
Education administrators, postsecondary ..	52.63	3.5	2,322	3.9	119,370	3.9
<b>Business and financial operations occupations</b> .....	24.40	2.8	953	3.2	49,462	3.2
Compliance officers, except agriculture, construction, health and safety, and transportation .....	21.65	5.8	792	7.7	41,171	7.7
Human resources, training, and labor relations specialists .....	24.24	5.5	954	5.9	49,609	5.9
Management analysts .....	28.68	4.2	1,147	4.2	59,660	4.2
Accountants and auditors .....	23.98	4.8	935	4.4	48,632	4.4
Budget analysts .....	28.76	6.1	1,150	6.1	59,816	6.1
<b>Computer and mathematical science occupations</b> .....	29.16	3.7	1,158	3.7	59,136	3.7
Computer support specialists .....	20.32	11.4	806	11.1	38,672	11.1
Computer systems analysts .....	35.67	5.0	1,420	4.8	71,862	4.8
Network and computer systems administrators .....	30.44	3.3	1,219	3.3	62,530	3.3
Network systems and data communications analysts .....	24.71	8.7	980	8.4	50,950	8.4
<b>Architecture and engineering occupations</b> ....	27.65	3.5	1,097	3.4	57,028	3.4
Engineers .....	31.14	3.4	1,225	2.9	63,720	2.9
Civil engineers .....	32.17	3.8	1,265	3.4	65,781	3.4
Engineering technicians, except drafters .....	23.32	3.4	933	3.4	48,510	3.4
Civil engineering technicians .....	23.45	3.8	938	3.8	48,768	3.8
<b>Life, physical, and social science occupations</b>	28.44	4.1	1,106	3.6	55,765	3.6
Life scientists .....	21.98	3.4	874	3.2	45,429	3.2
Physical scientists .....	34.83	8.1	1,364	8.5	70,925	8.5
Psychologists .....	43.53	13.0	1,575	9.8	65,576	9.8
Clinical, counseling, and school psychologists .....	43.53	13.0	1,575	9.8	65,576	9.8
Urban and regional planners .....	33.44	13.3	1,262	10.0	65,630	10.0

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Life, physical, and social science occupations</b> –Continued						
Miscellaneous life, physical, and social science technicians .....	\$16.66	9.6%	\$653	8.4%	\$33,952	8.4%
<b>Community and social services occupations</b>	25.23	4.9	972	4.9	48,057	4.9
Counselors .....	30.10	10.2	1,131	9.8	51,293	9.8
Educational, vocational, and school counselors .....	32.27	11.4	1,214	10.7	53,555	10.7
Social workers .....	26.18	6.5	1,003	6.3	49,535	6.3
Child, family, and school social workers ..	27.60	7.5	1,059	6.9	51,575	6.9
Mental health and substance abuse social workers .....	21.32	14.5	816	15.7	42,410	15.7
Miscellaneous community and social service specialists .....	21.67	7.0	850	7.3	44,221	7.3
Probation officers and correctional treatment specialists .....	24.59	5.6	970	4.9	50,462	4.9
Social and human service assistants .....	16.58	10.0	646	10.2	33,586	10.2
<b>Legal occupations</b> .....	28.93	8.6	1,133	9.3	58,900	9.3
Lawyers .....	37.79	7.7	1,504	7.7	78,233	7.7
Miscellaneous legal support workers .....	22.57	5.4	877	5.1	45,616	5.1
<b>Education, training, and library occupations</b>	37.51	1.8	1,354	1.3	52,010	1.3
Postsecondary teachers .....	45.85	8.2	1,798	7.7	74,196	7.7
Business teachers, postsecondary .....	53.38	11.2	2,135	11.2	77,549	11.2
Math and computer teachers, postsecondary .....	48.81	11.9	1,899	10.3	73,672	10.3
Mathematical science teachers, postsecondary .....	44.73	11.4	1,751	9.8	67,836	9.8
Engineering and architecture teachers, postsecondary .....	70.07	9.6	2,711	11.2	100,084	11.2
Life sciences teachers, postsecondary .....	37.86	28.6	1,501	28.1	66,014	28.1
Biological science teachers, postsecondary .....	36.06	29.4	1,428	28.8	63,887	28.8
Social sciences teachers, postsecondary ....	43.57	14.3	1,731	13.7	74,831	13.7
Health teachers, postsecondary .....	35.04	13.4	1,411	13.6	64,155	13.6
Health specialties teachers, postsecondary .....	31.93	17.1	1,298	17.8	60,095	17.8
Arts, communications, and humanities teachers, postsecondary .....	47.50	9.6	1,881	8.9	71,759	8.9
English language and literature teachers, postsecondary .....	44.47	10.9	1,745	9.4	65,561	9.4
Miscellaneous postsecondary teachers .....	45.09	8.7	1,705	8.4	73,933	8.4

See footnotes at end of table.



**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b> –Continued						
Primary, secondary, and special education school teachers .....	\$41.38	1.9%	\$1,473	1.2%	\$54,902	1.2%
Preschool and kindergarten teachers .....	36.16	8.6	1,321	8.4	49,358	8.4
Preschool teachers, except special education .....	18.83	8.7	660	12.6	25,549	12.6
Kindergarten teachers, except special education .....	40.34	7.5	1,489	5.6	55,146	5.6
Elementary and middle school teachers ....	41.69	1.6	1,467	1.1	54,703	1.1
Elementary school teachers, except special education .....	42.22	1.7	1,471	1.3	54,881	1.3
Middle school teachers, except special and vocational education .....	39.91	3.3	1,453	2.5	54,038	2.5
Secondary school teachers .....	42.05	2.7	1,516	1.9	56,080	1.9
Secondary school teachers, except special and vocational education ....	41.95	2.8	1,514	1.9	56,015	1.9
Vocational education teachers, secondary school .....	43.66	4.6	1,543	4.4	57,081	4.4
Special education teachers .....	39.25	3.0	1,431	2.3	54,055	2.3
Special education teachers, preschool, kindergarten, and elementary school	38.75	3.7	1,400	2.5	53,491	2.5
Special education teachers, middle school .....	37.76	4.7	1,389	3.7	51,678	3.7
Special education teachers, secondary school .....	40.90	4.3	1,507	3.9	56,279	3.9
Other teachers and instructors .....	34.64	15.2	1,232	15.1	49,237	15.1
Adult literacy, remedial education, and GED teachers and instructors .....	34.71	16.7	1,286	14.5	51,366	14.5
Librarians .....	29.99	7.2	1,143	6.5	53,669	6.5
Library technicians .....	14.38	2.4	553	2.8	26,356	2.8
Instructional coordinators .....	33.19	7.3	1,322	7.1	63,808	7.1
Teacher assistants .....	12.95	2.4	442	3.1	16,353	3.1
<b>Arts, design, entertainment, sports, and media occupations</b> .....	20.46	6.5	806	6.8	40,223	6.8
<b>Healthcare practitioner and technical occupations</b> .....	31.30	5.9	1,208	5.3	59,684	5.3
Physicians and surgeons .....	51.02	21.0	2,017	21.4	104,871	21.4
Registered nurses .....	30.93	5.1	1,167	5.4	58,414	5.4
Therapists .....	41.02	8.0	1,496	4.6	61,601	4.6
Speech-language pathologists .....	44.53	7.1	1,573	4.6	61,396	4.6

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Diagnostic related technologists and technicians .....	\$26.54	8.7%	\$1,061	8.7%	\$55,194	8.7%
Radiologic technologists and technicians ..	26.72	9.0	1,069	9.0	55,582	9.0
Emergency medical technicians and paramedics .....	20.48	8.0	868	8.6	45,152	8.6
Licensed practical and licensed vocational nurses .....	19.31	7.2	733	8.3	37,268	8.3
Occupational health and safety specialists and technicians .....	28.88	6.3	1,143	5.6	59,460	5.6
Occupational health and safety specialists	28.90	6.8	1,144	6.0	59,467	6.0
<b>Healthcare support occupations .....</b>	14.32	4.4	552	5.3	28,409	5.3
Nursing, psychiatric, and home health aides	14.48	5.6	552	6.6	28,435	6.6
Nursing aides, orderlies, and attendants ....	13.36	10.7	508	12.4	25,815	12.4
Psychiatric aides .....	15.52	5.3	593	6.2	30,823	6.2
Miscellaneous healthcare support occupations .....	13.67	4.7	546	4.8	28,154	4.8
<b>Protective service occupations .....</b>	23.89	2.4	994	2.7	51,357	2.7
First-line supervisors/managers, law enforcement workers .....	30.12	2.4	1,206	2.6	62,704	2.6
First-line supervisors/managers of correctional officers .....	26.72	7.2	1,054	8.4	54,814	8.4
First-line supervisors/managers of police and detectives .....	31.04	2.4	1,248	2.3	64,888	2.3
First-line supervisors/managers of fire fighting and prevention workers .....	25.35	9.3	1,184	7.8	61,592	7.8
Fire fighters .....	22.17	2.2	1,114	1.8	57,942	1.8
Bailiffs, correctional officers, and jailers .....	19.71	5.0	776	5.6	40,369	5.6
Correctional officers and jailers .....	19.57	5.0	770	5.6	40,063	5.6
Detectives and criminal investigators .....	28.39	6.7	1,163	6.7	60,480	6.7
Police officers .....	27.33	1.4	1,094	1.4	56,706	1.4
Police and sheriff's patrol officers .....	27.33	1.4	1,094	1.4	56,706	1.4
Security guards and gaming surveillance officers .....	16.17	6.6	626	6.5	28,050	6.5
Security guards .....	16.17	6.6	626	6.5	28,050	6.5
Miscellaneous protective service workers .....	18.74	7.2	699	8.1	33,199	8.1
<b>Food preparation and serving related occupations .....</b>	13.39	7.0	481	7.3	21,513	7.3
First-line supervisors/managers, food preparation and serving workers .....	17.16	3.2	663	4.6	29,840	4.6

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations –Continued</b>						
First-line supervisors/managers of food preparation and serving workers .....	\$16.76	3.8%	\$640	5.5%	\$27,521	5.5%
Cooks .....	13.79	8.8	485	9.4	20,967	9.4
Cooks, institution and cafeteria .....	13.79	8.8	485	9.4	20,967	9.4
Fast food and counter workers .....	11.23	3.3	408	3.6	19,075	3.6
Combined food preparation and serving workers, including fast food .....	11.23	3.3	408	3.6	19,075	3.6
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.29	2.1	604	2.0	30,891	2.0
Building cleaning workers .....	19.66	1.8	782	1.5	40,656	1.5
Janitors and cleaners, except maids and housekeeping cleaners .....	15.04	2.1	593	1.8	30,697	1.8
Maids and housekeeping cleaners .....	15.20	2.2	600	1.9	31,054	1.9
Grounds maintenance workers .....	11.56	6.7	439	8.7	22,831	8.7
Landscaping and groundskeeping workers .....	15.62	5.7	623	5.8	29,756	5.8
Personal care and service occupations .....	14.77	4.8	591	4.8	26,693	4.8
Child care workers .....	16.96	7.1	659	7.1	31,241	7.1
Recreation and fitness workers .....	15.85	3.0	573	3.1	22,375	3.1
Recreation workers .....	16.00	7.5	631	8.4	31,519	8.4
Sales and related occupations .....	16.00	7.5	631	8.4	31,519	8.4
Office and administrative support occupations .....	25.44	26.5	1,003	26.9	50,832	26.9
First-line supervisors/managers of office and administrative support workers .....	17.44	2.0	677	2.1	34,278	2.1
Financial clerks .....	20.92	3.5	814	3.8	42,320	3.8
Bookkeeping, accounting, and auditing clerks .....	17.58	2.1	678	2.2	35,110	2.2
Payroll and timekeeping clerks .....	17.38	2.4	666	2.6	34,436	2.6
Court, municipal, and license clerks .....	18.59	7.0	740	6.7	38,471	6.7
Customer service representatives .....	17.61	3.3	670	3.8	34,819	3.8
Eligibility interviewers, government programs .....	15.72	5.1	620	5.8	32,256	5.8
Library assistants, clerical .....	16.39	3.6	645	3.5	33,558	3.5
Receptionists and information clerks .....	14.79	5.1	558	4.7	26,025	4.7
Dispatchers .....	12.76	4.1	500	4.0	26,026	4.0
	18.72	4.7	749	4.7	38,941	4.7

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Police, fire, and ambulance dispatchers .....	\$19.04	4.3%	\$762	4.3%	\$39,600	4.3%
Secretaries and administrative assistants .....	18.15	3.1	709	3.4	35,565	3.4
Executive secretaries and administrative assistants .....	20.59	4.5	817	4.5	42,407	4.5
Secretaries, except legal, medical, and executive .....	16.76	3.3	650	3.6	31,789	3.6
Data entry and information processing workers .....	17.44	6.2	694	5.7	36,087	5.7
Data entry keyers .....	17.02	10.4	674	9.5	35,062	9.5
Office clerks, general .....	16.64	3.8	643	3.8	31,602	3.8
<b>Construction and extraction occupations .....</b>	<b>23.18</b>	<b>3.5</b>	<b>916</b>	<b>3.4</b>	<b>47,651</b>	<b>3.4</b>
First-line supervisors/managers of construction trades and extraction workers .....	28.10	4.4	1,124	4.4	58,450	4.4
Construction laborers .....	26.78	9.8	1,071	9.8	55,699	9.8
Construction equipment operators .....	17.42	10.2	697	10.2	36,237	10.2
Operating engineers and other construction equipment operators .....	17.42	10.2	697	10.2	36,237	10.2
Electricians .....	29.35	7.2	1,165	6.7	60,567	6.7
Pipelayers, plumbers, pipefitters, and steamfitters .....	30.71	11.5	1,228	11.5	63,881	11.5
Plumbers, pipefitters, and steamfitters .....	30.71	11.5	1,228	11.5	63,881	11.5
Construction and building inspectors .....	21.90	9.0	852	9.0	44,305	9.0
Highway maintenance workers .....	21.29	4.1	837	3.9	43,538	3.9
<b>Installation, maintenance, and repair occupations .....</b>	<b>21.51</b>	<b>3.3</b>	<b>855</b>	<b>3.2</b>	<b>44,481</b>	<b>3.2</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	29.16	6.4	1,157	5.7	60,176	5.7
Automotive technicians and repairers .....	23.19	5.3	917	4.6	47,701	4.6
Automotive service technicians and mechanics .....	23.19	5.3	917	4.6	47,701	4.6
Bus and truck mechanics and diesel engine specialists .....	20.99	6.9	838	7.0	43,570	7.0
Industrial machinery installation, repair, and maintenance workers .....	19.54	4.0	777	4.1	40,401	4.1
Maintenance and repair workers, general ..	19.72	4.6	784	4.6	40,754	4.6
<b>Production occupations .....</b>	<b>19.42</b>	<b>5.1</b>	<b>769</b>	<b>5.1</b>	<b>39,968</b>	<b>5.1</b>
First-line supervisors/managers of production and operating workers .....	18.38	10.4	724	10.5	37,635	10.5

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Water and liquid waste treatment plant and system operators .....	\$20.33	3.8%	\$813	3.8%	\$42,256	3.8%
<b>Transportation and material moving occupations .....</b>						
Bus drivers .....	20.23	6.2	729	7.6	33,561	7.6
Bus drivers, transit and intercity .....	18.32	4.2	610	6.2	25,521	6.2
Bus drivers, school .....	22.82	8.4	909	8.5	47,284	8.5
Driver/sales workers and truck drivers .....	16.57	4.4	519	6.3	20,477	6.3
Truck drivers, heavy and tractor-trailer .....	22.97	14.2	868	17.2	42,923	17.2
	23.95	14.4	898	17.9	44,152	17.9

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>2</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>3</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>4</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 appendix A.

<sup>5</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

<sup>6</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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> .....	\$19.16	1.8%	\$761	1.9%	\$39,053	1.9%
<b>Management occupations</b> .....	33.93	3.7	1,418	3.7	73,624	3.7
Chief executives .....	66.34	16.0	2,654	16.0	137,985	16.0
General and operations managers .....	36.97	10.2	1,562	9.9	81,214	9.9
Marketing and sales managers .....	42.47	9.1	1,804	9.5	93,823	9.5
Marketing managers .....	47.36	17.2	1,850	17.5	96,219	17.5
Sales managers .....	39.87	10.7	1,776	12.0	92,368	12.0
Public relations managers .....	35.31	10.4	1,430	10.3	74,375	10.3
Administrative services managers .....	27.60	6.1	1,104	6.1	57,412	6.1
Computer and information systems managers .....	38.48	7.7	1,540	7.3	80,106	7.3
Financial managers .....	31.29	6.9	1,334	7.3	69,345	7.3
Human resources managers .....	24.79	13.5	1,006	14.7	52,304	14.7
Industrial production managers .....	35.46	6.6	1,455	6.9	75,660	6.9
Transportation, storage, and distribution managers .....	24.82	10.7	1,033	10.2	53,702	10.2
Construction managers .....	31.73	9.1	1,288	10.0	66,958	10.0
Education administrators .....	28.44	11.1	1,154	10.9	55,810	10.9
Education administrators, postsecondary ..	21.70	7.7	868	7.7	45,144	7.7
Social and community service managers .....	24.25	10.7	950	11.3	49,395	11.3
<b>Business and financial operations occupations</b> .....	26.81	4.7	1,097	4.7	57,032	4.7
Buyers and purchasing agents .....	26.43	4.9	1,078	5.4	56,050	5.4
Purchasing agents, except wholesale, retail, and farm products .....	24.82	9.1	1,007	8.5	52,345	8.5
Claims adjusters, appraisers, examiners, and investigators .....	29.13	11.2	1,146	10.5	59,606	10.5
Claims adjusters, examiners, and investigators .....	29.13	11.2	1,146	10.5	59,606	10.5
Cost estimators .....	24.11	12.0	970	12.2	50,432	12.2
Human resources, training, and labor relations specialists .....	26.47	9.8	1,084	10.2	56,374	10.2
Accountants and auditors .....	27.32	7.0	1,143	7.9	59,440	7.9
Financial analysts and advisors .....	31.38	20.4	1,319	9.3	68,589	9.3
Loan counselors and officers .....	28.17	23.7	1,126	23.7	58,553	23.7
Loan officers .....	28.18	23.8	1,127	23.8	58,608	23.8
<b>Computer and mathematical science occupations</b> .....	28.21	4.5	1,130	4.6	58,778	4.6
Computer software engineers .....	34.33	5.3	1,381	5.2	71,835	5.2
Computer software engineers, systems software .....	28.71	6.7	1,177	7.3	61,179	7.3

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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>Computer and mathematical science occupations –Continued</b>						
Computer support specialists .....	\$23.30	12.9%	\$932	12.9%	\$48,459	12.9%
Computer systems analysts .....	27.33	12.5	1,093	12.5	56,840	12.5
Database administrators .....	34.24	12.0	1,405	10.9	73,034	10.9
Network and computer systems administrators .....	25.91	6.0	1,037	6.0	53,900	6.0
Network systems and data communications analysts .....	25.40	12.1	1,039	12.3	54,015	12.3
<b>Architecture and engineering occupations ....</b>	28.84	2.7	1,187	3.0	61,735	3.0
Architects, except naval .....	28.83	8.9	1,275	14.6	66,308	14.6
Architects, except landscape and naval .....	28.83	8.9	1,275	14.6	66,308	14.6
Engineers .....	32.78	3.6	1,354	3.7	70,395	3.7
Civil engineers .....	33.06	7.6	1,433	9.5	74,491	9.5
Electrical and electronics engineers .....	30.53	6.5	1,240	5.4	64,461	5.4
Electrical engineers .....	26.77	8.6	1,071	8.6	55,684	8.6
Electronics engineers, except computer .....	33.63	3.3	1,383	2.9	71,913	2.9
Mechanical engineers .....	34.03	8.4	1,394	9.3	72,514	9.3
Drafters .....	22.93	11.4	917	11.4	47,696	11.4
Architectural and civil drafters .....	24.69	18.2	988	18.2	51,363	18.2
Mechanical drafters .....	22.80	7.3	912	7.3	47,430	7.3
Engineering technicians, except drafters .....	23.83	6.0	957	6.0	49,747	6.0
Electrical and electronic engineering technicians .....	25.05	5.4	1,002	5.4	52,114	5.4
<b>Life, physical, and social science occupations</b>	30.04	10.8	1,218	10.6	62,865	10.6
Physical scientists .....	34.76	12.0	1,391	12.0	72,310	12.0
Chemists and materials scientists .....	37.05	10.6	1,482	10.6	77,061	10.6
Chemists .....	34.04	7.2	1,362	7.2	70,800	7.2
Chemical technicians .....	21.62	8.5	865	8.5	44,961	8.5
<b>Community and social services occupations</b>	17.62	4.8	692	6.2	35,535	6.2
Counselors .....	16.27	3.3	651	3.3	33,837	3.3
Social workers .....	18.93	7.8	734	10.3	37,277	10.3
Child, family, and school social workers ..	16.12	3.7	645	3.7	30,427	3.7
Medical and public health social workers	20.69	9.8	733	16.1	38,136	16.1
Mental health and substance abuse social workers .....	20.21	17.4	855	23.6	44,481	23.6
Miscellaneous community and social service specialists .....	16.51	16.7	650	16.0	33,420	16.0
<b>Legal occupations .....</b>	38.77	15.3	1,639	14.2	85,223	14.2

See footnotes at end of table.



RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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>Legal occupations –Continued</b>						
Lawyers .....	\$43.10	17.1%	\$1,835	15.6%	\$95,396	15.6%
Miscellaneous legal support workers .....	22.96	9.2	959	6.5	49,857	6.5
Title examiners, abstractors, and searchers .....	20.73	11.3	877	8.5	45,593	8.5
<b>Education, training, and library occupations</b>	16.52	7.5	633	6.9	28,721	6.9
Primary, secondary, and special education school teachers .....	21.54	10.5	805	9.8	33,562	9.8
Preschool and kindergarten teachers .....	11.06	8.3	432	9.4	20,791	9.4
Preschool teachers, except special education .....	10.86	8.3	424	9.5	20,544	9.5
Elementary and middle school teachers ....	25.89	2.4	930	1.6	35,811	1.6
Elementary school teachers, except special education .....	25.85	3.1	922	2.5	35,906	2.5
Secondary school teachers .....	33.71	5.4	1,229	3.6	45,712	3.6
Secondary school teachers, except special and vocational education ....	33.71	5.4	1,229	3.6	45,712	3.6
Teacher assistants .....	10.48	4.2	409	3.6	19,631	3.6
<b>Arts, design, entertainment, sports, and media occupations</b>						
Designers .....	19.40	6.1	777	6.3	40,409	6.3
Graphic designers .....	20.56	6.0	830	5.5	43,164	5.5
Writers and editors .....	22.08	6.4	897	5.4	46,651	5.4
Editors .....	25.39	20.9	958	25.1	49,808	25.1
Editors .....	24.88	24.6	930	29.4	48,367	29.4
<b>Healthcare practitioner and technical occupations</b>						
Pharmacists .....	42.78	12.6	1,683	13.3	87,453	13.3
Physicians and surgeons .....	51.33	1.7	2,053	1.7	106,764	1.7
Registered nurses .....	127.50	15.0	5,418	13.1	281,755	13.1
Therapists .....	30.79	7.3	1,214	7.4	63,141	7.4
Clinical laboratory technologists and technicians .....	28.53	6.9	1,099	8.3	56,717	8.3
Medical and clinical laboratory technicians .....	19.47	3.8	779	3.8	40,500	3.8
Dental hygienists .....	18.61	6.9	745	6.9	38,714	6.9
Health diagnosing and treating practitioner support technicians .....	31.58	4.7	1,037	9.3	53,949	9.3
Pharmacy technicians .....	15.39	8.0	615	8.0	32,001	8.0
Licensed practical and licensed vocational nurses .....	13.95	2.7	558	2.7	29,024	2.7
Licensed practical and licensed vocational nurses .....	19.66	6.6	747	5.9	38,828	5.9

See footnotes at end of table.

**RSE Table 15**

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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 support occupations</b> .....	\$12.49	4.0%	\$478	4.1%	\$24,871	4.1%
Nursing, psychiatric, and home health aides	11.10	6.7	438	7.3	22,752	7.3
Nursing aides, orderlies, and attendants ....	11.21	7.9	440	8.6	22,892	8.6
Miscellaneous healthcare support occupations .....	14.09	3.5	523	3.4	27,185	3.4
Dental assistants .....	17.58	3.6	595	2.6	30,936	2.6
Medical assistants .....	14.04	7.0	537	6.6	27,906	6.6
<b>Protective service occupations</b> .....	9.13	3.7	363	3.6	18,871	3.6
Security guards and gaming surveillance officers .....	8.71	4.3	346	4.0	17,978	4.0
Security guards .....	8.71	4.3	346	4.0	17,978	4.0
<b>Food preparation and serving related occupations</b> .....	9.31	2.6	349	3.2	17,720	3.2
First-line supervisors/managers, food preparation and serving workers .....	14.77	2.5	603	3.4	30,471	3.4
First-line supervisors/managers of food preparation and serving workers .....	15.10	2.3	627	2.5	32,316	2.5
Cooks .....	10.11	3.0	380	3.9	19,287	3.9
Cooks, institution and cafeteria .....	10.34	6.0	376	9.0	18,571	9.0
Cooks, restaurant .....	10.39	4.1	392	4.8	19,926	4.8
Cooks, short order .....	9.21	3.8	360	4.9	18,708	4.9
Food preparation workers .....	8.57	4.3	281	11.0	13,524	11.0
Food service, tipped .....	5.08	6.6	180	6.7	9,207	6.7
Bartenders .....	7.09	9.6	251	7.1	13,066	7.1
Waiters and waitresses .....	3.53	7.2	123	10.5	6,270	10.5
Dining room and cafeteria attendants and bartender helpers .....	7.54	5.5	286	7.4	14,384	7.4
Fast food and counter workers .....	9.33	4.3	363	5.4	18,657	5.4
Combined food preparation and serving workers, including fast food .....	8.94	3.0	347	4.7	17,747	4.7
Counter attendants, cafeteria, food concession, and coffee shop .....	11.12	9.6	442	10.1	22,985	10.1
Dishwashers .....	7.90	3.3	298	3.6	15,221	3.6
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.45	4.0	437	3.6	20,485	3.6
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	16.94	9.5	692	9.4	35,342	9.4
First-line supervisors/managers of housekeeping and janitorial workers ...	16.73	13.9	671	13.2	34,339	13.2

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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>Building and grounds cleaning and maintenance occupations</b> –Continued						
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	\$17.18	13.9%	\$716	14.4%	\$36,522	14.4%
Building cleaning workers .....	10.23	5.0	379	4.2	18,919	4.2
Janitors and cleaners, except maids and housekeeping cleaners .....	10.90	3.2	425	3.7	21,164	3.7
Maids and housekeeping cleaners .....	9.33	10.0	324	6.1	16,224	6.1
Grounds maintenance workers .....	12.34	7.3	500	7.4	18,723	7.4
Landscaping and groundskeeping workers	11.99	5.3	486	5.6	18,102	5.6
<b>Personal care and service occupations</b> .....	11.68	5.8	451	7.1	22,808	7.1
First-line supervisors/managers of personal service workers .....	12.92	6.3	498	9.6	25,884	9.6
Barbers and cosmetologists .....	14.97	18.2	565	21.7	29,367	21.7
Hairdressers, hairstylists, and cosmetologists .....	14.97	18.2	565	21.7	29,367	21.7
Child care workers .....	8.94	2.9	347	4.7	18,035	4.7
Recreation and fitness workers .....	16.05	15.4	571	18.7	24,041	18.7
<b>Sales and related occupations</b> .....	22.95	10.6	934	10.6	48,345	10.6
First-line supervisors/managers, sales workers .....	19.92	6.5	842	6.7	43,409	6.7
First-line supervisors/managers of retail sales workers .....	17.02	4.6	727	5.0	37,376	5.0
First-line supervisors/managers of non-retail sales workers .....	31.01	15.4	1,264	15.2	65,718	15.2
Retail sales workers .....	14.21	5.1	572	5.4	29,521	5.4
Cashiers, all workers .....	8.94	2.5	349	3.0	17,780	3.0
Cashiers .....	8.94	2.5	349	3.0	17,780	3.0
Counter and rental clerks and parts salespersons .....	15.64	10.9	631	11.7	32,642	11.7
Counter and rental clerks .....	12.38	17.9	507	20.3	25,888	20.3
Parts salespersons .....	16.98	11.1	681	11.8	35,407	11.8
Retail salespersons .....	16.40	6.3	669	6.7	34,778	6.7
Insurance sales agents .....	23.68	25.5	941	25.3	48,957	25.3
Securities, commodities, and financial services sales agents .....	82.52	34.2	3,449	34.4	179,360	34.4
Sales representatives, wholesale and manufacturing .....	34.04	24.0	1,376	24.3	71,532	24.3

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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>						
Sales representatives, wholesale and manufacturing, technical and scientific products .....	\$61.53	35.2%	\$2,461	35.2%	\$127,976	35.2%
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.32	4.9	1,027	4.9	53,386	4.9
Real estate brokers and sales agents .....	17.74	20.7	719	21.2	37,400	21.2
Real estate sales agents .....	18.17	24.8	723	25.0	37,579	25.0
Miscellaneous sales and related workers .....	20.21	17.9	796	17.9	40,591	17.9
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	15.18	1.6	596	1.7	30,899	1.7
Financial clerks .....	19.79	3.5	791	3.7	41,145	3.7
Bill and account collectors .....	14.49	2.9	568	3.2	29,530	3.2
Bill and account collectors .....	14.48	5.3	565	5.9	28,737	5.9
Billing and posting clerks and machine operators .....	14.50	4.9	550	7.9	28,578	7.9
Bookkeeping, accounting, and auditing clerks .....	15.94	2.4	624	2.9	32,424	2.9
Payroll and timekeeping clerks .....	16.70	3.8	668	3.8	34,744	3.8
Procurement clerks .....	15.78	2.8	631	2.8	32,817	2.8
Tellers .....	11.33	3.4	450	3.3	23,377	3.3
Credit authorizers, checkers, and clerks .....	14.19	7.0	562	7.9	29,217	7.9
Customer service representatives .....	16.70	5.1	659	5.2	34,276	5.2
Hotel, motel, and resort desk clerks .....	9.34	4.4	363	4.0	17,075	4.0
Interviewers, except eligibility and loan .....	13.30	11.0	518	9.9	26,945	9.9
Loan interviewers and clerks .....	16.95	4.7	673	4.7	34,999	4.7
Order clerks .....	16.60	4.0	662	4.1	34,376	4.1
Receptionists and information clerks .....	12.91	2.2	502	1.9	26,027	1.9
Dispatchers .....	19.08	8.8	782	9.1	40,641	9.1
Dispatchers, except police, fire, and ambulance .....	19.08	8.8	782	9.1	40,641	9.1
Production, planning, and expediting clerks .....	20.81	6.4	836	6.8	43,256	6.8
Shipping, receiving, and traffic clerks .....	14.25	3.7	571	3.7	29,689	3.7
Stock clerks and order fillers .....	11.34	8.0	429	10.4	22,284	10.4
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.87	6.4	515	6.4	26,778	6.4
Secretaries and administrative assistants .....	17.16	3.3	673	3.3	34,917	3.3
Executive secretaries and administrative assistants .....	20.01	4.4	791	4.3	40,943	4.3
Legal secretaries .....	17.67	4.1	695	4.3	36,139	4.3

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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>						
Medical secretaries .....	\$17.59	14.7%	\$677	16.0%	\$35,183	16.0%
Secretaries, except legal, medical, and executive .....	14.13	3.0	557	3.0	28,836	3.0
Computer operators .....	18.88	4.6	755	4.6	39,269	4.6
Data entry and information processing workers .....	13.15	4.5	515	4.7	26,769	4.7
Data entry keyers .....	12.88	4.9	505	5.5	26,280	5.5
Word processors and typists .....	13.71	5.3	534	4.6	27,755	4.6
Insurance claims and policy processing clerks .....	16.63	6.4	656	6.1	34,135	6.1
Office clerks, general .....	13.84	4.4	537	4.3	27,861	4.3
Office machine operators, except computer ..	14.45	7.2	577	7.3	29,991	7.3
<b>Farming, fishing, and forestry occupations ..</b>	12.29	5.6	499	6.6	24,374	6.6
Miscellaneous agricultural workers .....	11.04	3.9	442	3.9	21,325	3.9
<b>Construction and extraction occupations .....</b>	21.54	7.1	842	6.8	41,946	6.8
First-line supervisors/managers of construction trades and extraction workers .....	30.81	10.7	1,236	10.7	63,246	10.7
Brickmasons, blockmasons, and stonemasons .....	26.45	8.3	1,040	8.2	50,318	8.2
Brickmasons and blockmasons .....	26.45	8.3	1,040	8.2	50,318	8.2
Carpenters .....	21.66	13.3	835	11.4	42,256	11.4
Carpet, floor, and tile installers and finishers .....	22.98	7.5	919	7.5	47,807	7.5
Cement masons, concrete finishers, and terrazzo workers .....	20.90	8.6	828	9.2	39,191	9.2
Cement masons and concrete finishers .....	20.76	8.2	822	8.7	38,844	8.7
Construction laborers .....	19.67	11.7	777	11.7	37,525	11.7
Construction equipment operators .....	20.13	17.0	766	15.6	34,422	15.6
Paving, surfacing, and tamping equipment operators .....	15.62	20.2	592	16.3	23,296	16.3
Operating engineers and other construction equipment operators .....	21.23	20.0	808	18.3	37,626	18.3
Electricians .....	22.36	8.1	893	8.1	46,449	8.1
Painters and paperhangers .....	13.73	9.9	549	9.9	28,562	9.9
Painters, construction and maintenance ....	13.73	9.9	549	9.9	28,562	9.9
Pipelayers, plumbers, pipefitters, and steamfitters .....	21.35	9.1	848	9.1	41,591	9.1
Plumbers, pipefitters, and steamfitters .....	21.38	9.2	849	9.1	41,635	9.1
Roofers .....	22.58	7.9	797	10.3	40,998	10.3

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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						
Sheet metal workers .....	\$24.75	12.9%	\$933	10.1%	\$48,496	10.1%
Helpers, construction trades .....	15.97	6.1	623	7.4	31,855	7.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	19.01	9.8	760	9.8	37,643	9.8
Helpers--carpenters .....	14.18	7.2	567	7.2	29,484	7.2
Miscellaneous construction and related workers .....	16.21	9.3	642	9.6	31,461	9.6
<b>Installation, maintenance, and repair occupations</b> .....	19.25	5.0	769	5.2	39,743	5.2
First-line supervisors/managers of mechanics, installers, and repairers .....	24.42	4.2	1,006	3.8	51,756	3.8
Computer, automated teller, and office machine repairers .....	15.36	6.8	614	6.8	31,948	6.8
Radio and telecommunications equipment installers and repairers .....	27.87	7.0	1,115	7.0	57,975	7.0
Telecommunications equipment installers and repairers, except line installers .....	27.87	7.0	1,115	7.0	57,975	7.0
Automotive technicians and repairers .....	17.27	8.8	697	9.0	36,248	9.0
Automotive body and related repairers .....	18.86	10.2	753	10.8	39,168	10.8
Automotive service technicians and mechanics .....	16.61	11.0	674	11.5	35,025	11.5
Bus and truck mechanics and diesel engine specialists .....	21.43	10.0	838	10.3	43,241	10.3
Heavy vehicle and mobile equipment service technicians and mechanics .....	21.53	10.8	863	10.8	44,764	10.8
Mobile heavy equipment mechanics, except engines .....	22.52	12.3	901	12.3	46,675	12.3
Small engine mechanics .....	15.03	13.0	601	13.0	31,256	13.0
Heating, air conditioning, and refrigeration mechanics and installers .....	18.05	6.8	695	5.3	36,165	5.3
Industrial machinery installation, repair, and maintenance workers .....	19.71	9.6	787	9.7	40,920	9.7
Industrial machinery mechanics .....	22.47	7.8	899	7.8	46,736	7.8
Maintenance and repair workers, general ..	16.09	6.3	641	6.3	33,339	6.3
Maintenance workers, machinery .....	17.82	10.9	713	10.9	37,062	10.9
Line installers and repairers .....	23.57	12.7	943	12.7	48,211	12.7
Electrical power-line installers and repairers .....	29.33	4.9	1,173	4.9	61,004	4.9

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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						
Telecommunications line installers and repairers .....	\$22.48	16.4%	\$899	16.4%	\$45,858	16.4%
Miscellaneous installation, maintenance, and repair workers .....	14.36	7.6	574	7.6	28,640	7.6
Helpers--installation, maintenance, and repair workers .....	12.03	6.4	481	6.4	24,001	6.4
<b>Production occupations</b> .....	14.69	2.1	585	2.2	30,401	2.2
First-line supervisors/managers of production and operating workers .....	22.96	5.0	950	4.7	49,400	4.7
Electrical, electronics, and electromechanical assemblers .....	12.64	6.9	506	6.9	26,287	6.9
Coil winders, tapers, and finishers .....	11.23	5.9	449	5.9	23,360	5.9
Electrical and electronic equipment assemblers .....	13.32	16.1	533	16.1	27,697	16.1
Electromechanical equipment assemblers .....	12.64	4.5	506	4.5	26,295	4.5
Structural metal fabricators and fitters .....	16.59	12.0	664	12.0	34,505	12.0
Miscellaneous assemblers and fabricators .....	12.84	5.1	511	5.0	26,543	5.0
Team assemblers .....	14.08	13.6	563	13.6	29,291	13.6
Butchers and other meat, poultry, and fish processing workers .....	12.05	15.5	459	19.0	23,894	19.0
Butchers and meat cutters .....	12.05	15.5	459	19.0	23,894	19.0
Miscellaneous food processing workers .....	12.64	10.3	505	10.2	26,270	10.2
Food batchmakers .....	12.64	10.3	505	10.2	26,270	10.2
Computer control programmers and operators .....	18.14	4.5	726	4.5	37,720	4.5
Computer-controlled machine tool operators, metal and plastic .....	17.53	4.1	701	4.1	36,447	4.1
Forming machine setters, operators, and tenders, metal and plastic .....	14.84	4.7	587	5.1	30,516	5.1
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.73	7.7	578	7.7	30,058	7.7
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.16	3.6	566	3.6	29,429	3.6
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.11	3.6	564	3.6	29,346	3.6
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	15.35	6.6	614	6.6	31,885	6.6

See footnotes at end of table.



**RSE Table 15**

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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>						
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	\$16.01	8.0%	\$640	8.0%	\$33,297	8.0%
Machinists .....	20.55	8.9	822	8.9	42,748	8.9
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.33	10.3	493	10.3	25,638	10.3
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.33	10.3	493	10.3	25,638	10.3
Tool and die makers .....	12.74	11.0	492	11.9	25,598	11.9
Tool and die makers .....	21.00	4.9	840	4.9	43,408	4.9
Welding, soldering, and brazing workers .....	15.25	4.2	609	4.1	31,635	4.1
Welders, cutters, solderers, and brazers ....	15.07	4.6	601	4.5	31,255	4.5
Miscellaneous metalworkers and plastic workers .....	15.14	5.9	604	5.9	31,394	5.9
Tool grinders, filers, and sharpeners .....	19.13	6.1	752	4.9	39,079	4.9
Bookbinders and bindery workers .....	14.17	7.7	567	7.7	29,474	7.7
Bindery workers .....	14.17	7.7	567	7.7	29,474	7.7
Printers .....	15.97	5.7	639	5.7	33,072	5.7
Prepress technicians and workers .....	16.99	8.9	680	8.9	35,341	8.9
Printing machine operators .....	15.25	5.5	610	5.5	31,519	5.5
Laundry and dry-cleaning workers .....	9.54	5.8	343	8.1	17,829	8.1
Miscellaneous textile, apparel, and furnishings workers .....	11.36	12.8	454	12.8	23,627	12.8
Cabinetmakers and bench carpenters .....	14.78	7.4	590	7.5	30,691	7.5
Woodworking machine setters, operators, and tenders .....	11.71	7.3	468	7.3	24,328	7.3
Sawing machine setters, operators, and tenders, wood .....	11.24	10.3	450	10.3	23,360	10.3
Woodworking machine setters, operators, and tenders, except sawing .....	12.43	7.3	497	7.3	25,817	7.3
Crushing, grinding, polishing, mixing, and blending workers .....	15.95	7.6	638	7.6	33,178	7.6
Mixing and blending machine setters, operators, and tenders .....	15.15	9.4	606	9.4	31,515	9.4
Cutting workers .....	15.02	5.5	601	5.5	31,234	5.5
Cutting and slicing machine setters, operators, and tenders .....	15.81	5.5	632	5.5	32,878	5.5
Inspectors, testers, sorters, samplers, and weighers .....	14.52	7.6	578	7.6	29,999	7.6

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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>						
Medical, dental, and ophthalmic laboratory technicians .....	\$15.37	3.6%	\$615	3.6%	\$31,972	3.6%
Packaging and filling machine operators and tenders .....	12.88	11.2	515	11.2	26,771	11.2
Painting workers .....	13.43	6.0	539	6.0	27,998	6.0
Coating, painting, and spraying machine setters, operators, and tenders .....	11.47	8.7	459	8.7	23,818	8.7
Painters, transportation equipment .....	17.07	9.4	693	8.0	36,054	8.0
Miscellaneous production workers .....	12.58	4.7	501	4.8	26,051	4.8
Paper goods machine setters, operators, and tenders .....	17.48	9.1	699	9.1	36,368	9.1
Helpers--production workers .....	11.97	4.9	473	5.0	24,615	5.0
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	20.89	7.2	881	5.5	45,824	5.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.98	10.7	870	11.9	45,261	11.9
Driver/sales workers and truck drivers .....	17.28	4.8	710	5.0	36,240	5.0
Driver/sales workers .....	13.06	9.5	496	10.5	25,772	10.5
Truck drivers, heavy and tractor-trailer .....	18.72	4.8	779	4.9	39,654	4.9
Truck drivers, light or delivery services .....	13.51	7.9	546	8.2	27,940	8.2
Taxi drivers and chauffeurs .....	8.79	5.2	352	5.2	18,284	5.2
Service station attendants .....	10.03	16.4	401	16.4	20,856	16.4
Dredge, excavating, and loading machine operators .....	13.96	6.8	558	6.8	28,947	6.8
Excavating and loading machine and dragline operators .....	13.96	6.8	558	6.8	28,947	6.8
Industrial truck and tractor operators .....	13.33	3.0	532	3.1	26,812	3.1
Laborers and material movers, hand .....	11.34	3.5	454	3.5	23,577	3.5
Laborers and freight, stock, and material movers, hand .....	11.48	4.7	459	4.7	23,849	4.7
Machine feeders and offbearers .....	10.11	7.9	404	7.9	21,031	7.9
Packers and packagers, hand .....	10.47	4.9	419	4.9	21,709	4.9

<sup>1</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<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 appendix A.

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

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 16

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

Occupation <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> .....	\$22.33	1.1%	\$886	1.1%	\$45,827	1.1%
<b>Management occupations</b> .....	47.49	3.9	1,918	3.9	99,750	3.9
Chief executives .....	148.03	15.3	6,200	13.2	322,391	13.2
General and operations managers .....	59.42	21.7	2,410	21.2	125,336	21.2
Marketing and sales managers .....	47.67	5.3	1,930	5.6	100,347	5.6
Marketing managers .....	46.07	6.6	1,845	7.0	95,930	7.0
Sales managers .....	50.07	6.9	2,060	7.3	107,138	7.3
Public relations managers .....	43.72	9.1	1,720	8.6	89,430	8.6
Administrative services managers .....	37.81	6.6	1,570	7.2	81,614	7.2
Computer and information systems managers .....	52.49	4.1	2,112	3.8	109,812	3.8
Financial managers .....	41.61	3.7	1,683	3.7	87,513	3.7
Human resources managers .....	44.72	10.4	1,818	9.7	94,517	9.7
Training and development managers .....	43.59	25.5	1,856	21.3	96,508	21.3
Industrial production managers .....	44.92	6.2	1,853	5.6	96,339	5.6
Purchasing managers .....	61.40	8.7	2,456	8.7	127,707	8.7
Transportation, storage, and distribution managers .....	46.51	7.4	1,860	7.4	96,740	7.4
Construction managers .....	33.63	10.1	1,377	10.9	71,588	10.9
Education administrators .....	30.15	6.1	1,224	7.4	63,355	7.4
Education administrators, postsecondary ..	27.49	10.3	1,070	9.0	55,660	9.0
Engineering managers .....	55.94	6.8	2,237	6.8	116,346	6.8
Medical and health services managers .....	40.75	4.7	1,650	4.9	85,788	4.9
Social and community service managers .....	28.63	3.9	1,129	3.2	58,694	3.2
<b>Business and financial operations occupations</b> .....	31.68	1.6	1,266	1.6	65,853	1.6
Buyers and purchasing agents .....	31.03	5.3	1,254	5.1	65,224	5.1
Wholesale and retail buyers, except farm products .....	37.53	11.6	1,496	11.5	77,777	11.5
Purchasing agents, except wholesale, retail, and farm products .....	29.10	4.8	1,183	4.6	61,505	4.6
Claims adjusters, appraisers, examiners, and investigators .....	26.79	4.7	1,050	4.4	54,586	4.4
Claims adjusters, examiners, and investigators .....	26.79	4.7	1,050	4.4	54,586	4.4
Compliance officers, except agriculture, construction, health and safety, and transportation .....	24.57	7.5	983	7.5	51,113	7.5
Cost estimators .....	49.15	7.5	2,110	9.0	109,735	9.0
Human resources, training, and labor relations specialists .....	33.57	6.0	1,335	6.0	69,399	6.0

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 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>						
Employment, recruitment, and placement specialists .....	\$32.22	5.7%	\$1,289	5.7%	\$67,021	5.7%
Compensation, benefits, and job analysis specialists .....	29.35	10.7	1,158	10.3	60,238	10.3
Training and development specialists .....	30.21	3.6	1,199	3.5	62,358	3.5
Logisticians .....	29.99	4.9	1,199	4.9	62,371	4.9
Management analysts .....	38.74	6.4	1,550	6.3	80,575	6.3
Accountants and auditors .....	29.96	2.7	1,198	2.8	62,306	2.8
Credit analysts .....	24.30	13.0	972	13.0	50,544	13.0
Financial analysts and advisors .....	33.13	5.2	1,330	5.1	69,158	5.1
Financial analysts .....	35.62	5.8	1,432	5.8	74,472	5.8
Insurance underwriters .....	28.10	11.4	1,128	11.1	58,679	11.1
Loan counselors and officers .....	31.90	10.9	1,344	14.0	69,878	14.0
Loan officers .....	31.90	10.9	1,344	14.0	69,878	14.0
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	33.69	2.1	1,357	2.1	70,552	2.1
Computer software engineers .....	31.65	2.6	1,271	2.8	66,089	2.8
Computer software engineers, applications .....	38.28	4.4	1,573	4.2	81,788	4.2
Computer software engineers, systems software .....	35.83	5.1	1,504	5.6	78,228	5.6
Computer support specialists .....	40.06	6.2	1,621	5.4	84,268	5.4
Computer systems analysts .....	22.06	4.7	880	4.7	45,773	4.7
Database administrators .....	36.32	2.6	1,447	2.7	75,241	2.7
Network and computer systems administrators .....	31.20	6.8	1,227	7.8	63,812	7.8
Network systems and data communications analysts .....	33.23	7.3	1,348	7.5	70,096	7.5
Network systems and data communications analysts .....	34.30	6.2	1,366	6.3	71,030	6.3
<b>Architecture and engineering occupations .....</b>						
Engineers .....	34.72	1.7	1,409	1.5	73,261	1.5
Civil engineers .....	37.78	2.0	1,541	1.9	80,112	1.9
Electrical and electronics engineers .....	36.75	4.8	1,546	4.4	80,389	4.4
Electrical engineers .....	41.56	7.8	1,724	6.0	89,649	6.0
Electronics engineers, except computer .....	36.31	11.3	1,533	8.5	79,706	8.5
Electronics engineers, except computer .....	52.85	10.5	2,114	10.5	109,926	10.5
Industrial engineers, including health and safety .....	33.75	5.3	1,394	4.1	72,482	4.1
Industrial engineers .....	33.84	5.4	1,402	3.8	72,897	3.8
Materials engineers .....	33.07	5.6	1,323	5.6	68,777	5.6
Mechanical engineers .....	34.66	2.8	1,424	3.3	74,073	3.3

See footnotes at end of table.

RSE Table 16

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

Occupation <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						
Drafters .....	\$26.05	8.6%	\$1,042	8.6%	\$54,177	8.6%
Mechanical drafters .....	26.28	10.3	1,051	10.3	54,669	10.3
Engineering technicians, except drafters .....	26.19	3.1	1,050	3.1	54,591	3.1
Electrical and electronic engineering technicians .....	23.29	7.0	935	7.2	48,537	7.2
Electro-mechanical technicians .....	26.52	9.9	1,061	9.9	55,160	9.9
Industrial engineering technicians .....	24.24	4.2	985	5.3	51,156	5.3
Mechanical engineering technicians .....	24.54	8.4	982	8.4	51,052	8.4
<b>Life, physical, and social science occupations</b>	32.30	6.2	1,277	6.0	65,730	6.0
Life scientists .....	34.94	12.9	1,371	13.4	71,309	13.4
Biological scientists .....	31.29	12.7	1,251	12.7	65,073	12.7
Medical scientists .....	37.98	19.7	1,468	20.8	76,321	20.8
Physical scientists .....	41.22	6.4	1,663	6.0	82,707	6.0
Chemists and materials scientists .....	41.98	9.3	1,699	8.7	88,354	8.7
Chemists .....	40.68	10.3	1,650	9.7	85,807	9.7
Market and survey researchers .....	28.65	12.6	1,153	12.7	59,963	12.7
Market research analysts .....	27.84	15.3	1,122	15.5	58,349	15.5
Chemical technicians .....	25.20	11.8	1,008	11.8	52,421	11.8
Miscellaneous life, physical, and social science technicians .....	21.40	7.5	856	7.5	44,506	7.5
<b>Community and social services occupations</b>	17.00	3.6	674	3.6	35,017	3.6
Counselors .....	17.12	9.7	678	9.4	35,147	9.4
Educational, vocational, and school counselors .....	18.05	12.4	705	11.5	36,375	11.5
Social workers .....	18.35	3.3	731	3.4	38,020	3.4
Child, family, and school social workers ..	16.77	6.6	668	6.8	34,724	6.8
Medical and public health social workers	23.79	3.6	947	3.6	49,263	3.6
Mental health and substance abuse social workers .....	15.89	4.7	633	5.1	32,917	5.1
Miscellaneous community and social service specialists .....	13.65	4.8	542	5.0	28,182	5.0
Social and human service assistants .....	12.92	7.5	514	7.6	26,751	7.6
<b>Legal occupations</b> .....	66.24	2.5	2,692	2.5	139,987	2.5
Lawyers .....	74.59	2.8	3,130	3.1	162,748	3.1
<b>Education, training, and library occupations</b>	39.83	11.6	1,569	12.2	70,123	12.2
Postsecondary teachers .....	53.57	8.6	2,208	9.2	93,566	9.2

See footnotes at end of table.

RSE Table 16

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

Occupation <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						
Math and computer teachers, postsecondary .....	\$53.42	13.6%	\$2,103	14.6%	\$92,027	14.6%
Social sciences teachers, postsecondary ....	37.09	7.0	1,497	7.4	59,410	7.4
Health teachers, postsecondary .....	77.17	7.9	3,537	6.7	175,047	6.7
Health specialties teachers, postsecondary .....	83.46	6.0	3,940	6.2	202,282	6.2
Law, criminal justice, and social work teachers, postsecondary .....	65.65	23.6	2,617	23.5	111,262	23.5
Arts, communications, and humanities teachers, postsecondary .....	38.19	3.9	1,537	3.4	62,185	3.4
Art, drama, and music teachers, postsecondary .....	37.71	5.6	1,485	5.8	62,740	5.8
English language and literature teachers, postsecondary .....	35.55	7.5	1,507	7.2	57,198	7.2
Miscellaneous postsecondary teachers .....	33.03	9.1	1,276	9.1	54,425	9.1
Primary, secondary, and special education school teachers .....	29.92	5.3	1,144	4.9	43,524	4.9
Elementary and middle school teachers ....	30.78	8.2	1,216	8.2	45,147	8.2
Elementary school teachers, except special education .....	30.90	7.8	1,236	7.8	45,694	7.8
Middle school teachers, except special and vocational education .....	30.57	10.8	1,186	10.0	44,296	10.0
Secondary school teachers .....	31.71	4.2	1,189	4.3	44,619	4.3
Secondary school teachers, except special and vocational education .....	31.71	4.2	1,189	4.3	44,619	4.3
Other teachers and instructors .....	31.52	8.0	1,183	5.6	59,876	5.6
Teacher assistants .....	11.20	5.7	431	9.3	21,887	9.3
<b>Arts, design, entertainment, sports, and media occupations</b> .....	26.35	3.5	1,039	3.5	53,275	3.5
Designers .....	27.85	6.7	1,100	6.6	57,183	6.6
Graphic designers .....	22.85	7.7	892	7.6	46,371	7.6
Athletes, coaches, umpires, and related workers .....	22.62	14.7	865	17.8	38,272	17.8
Coaches and scouts .....	22.62	14.7	865	17.8	38,272	17.8
News analysts, reporters and correspondents	25.95	9.1	1,061	9.2	55,156	9.2
Reporters and correspondents .....	25.95	9.1	1,061	9.2	55,156	9.2
Public relations specialists .....	24.38	12.4	966	12.4	50,225	12.4
Writers and editors .....	25.35	5.8	1,001	5.7	52,055	5.7
Editors .....	25.28	10.4	956	10.1	49,703	10.1
Technical writers .....	25.04	9.0	1,016	9.4	52,812	9.4

See footnotes at end of table.

RSE Table 16

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

Occupation <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> .....	\$27.70	2.2%	\$1,085	2.3%	\$56,415	2.3%
Pharmacists .....	50.43	1.0	2,017	1.0	104,900	1.0
Physicians and surgeons .....	68.80	10.7	2,838	9.2	147,593	9.2
Registered nurses .....	30.16	2.0	1,165	1.9	60,580	1.9
Therapists .....	29.67	8.3	1,166	8.6	60,616	8.6
Occupational therapists .....	28.37	2.4	1,093	3.1	56,834	3.1
Physical therapists .....	38.07	7.8	1,509	8.1	78,445	8.1
Respiratory therapists .....	23.20	2.7	900	3.6	46,812	3.6
Clinical laboratory technologists and technicians .....	20.14	4.1	804	4.1	41,787	4.1
Medical and clinical laboratory technologists .....	25.55	3.0	1,016	3.2	52,806	3.2
Medical and clinical laboratory technicians .....	16.77	7.0	671	7.0	34,871	7.0
Diagnostic related technologists and technicians .....	30.69	5.3	1,218	5.5	63,343	5.5
Cardiovascular technologists and technicians .....	41.69	17.6	1,668	17.6	86,715	17.6
Diagnostic medical sonographers .....	32.34	8.8	1,294	8.8	67,269	8.8
Radiologic technologists and technicians ..	26.78	5.4	1,058	5.7	55,035	5.7
Health diagnosing and treating practitioner support technicians .....	15.91	3.3	634	3.2	32,951	3.2
Pharmacy technicians .....	14.49	2.2	579	2.2	30,130	2.2
Psychiatric technicians .....	12.43	2.8	497	2.8	25,855	2.8
Surgical technologists .....	17.91	5.3	710	4.9	36,913	4.9
Licensed practical and licensed vocational nurses .....	19.65	1.5	756	1.6	39,291	1.6
Medical records and health information technicians .....	16.26	5.7	648	5.7	33,699	5.7
Miscellaneous health technologists and technicians .....	18.69	7.1	743	7.3	38,648	7.3
<b>Healthcare support occupations</b> .....	12.20	2.0	477	2.0	24,802	2.0
Nursing, psychiatric, and home health aides	11.49	1.4	448	1.3	23,275	1.3
Home health aides .....	10.46	2.4	417	2.3	21,691	2.3
Nursing aides, orderlies, and attendants ....	11.79	1.9	456	1.9	23,721	1.9
Psychiatric aides .....	10.79	4.9	423	4.7	22,021	4.7
Physical therapist assistants and aides .....	16.14	12.4	633	13.5	32,911	13.5
Physical therapist aides .....	12.07	5.4	466	6.0	24,234	6.0
Miscellaneous healthcare support occupations .....	14.03	3.6	556	3.7	28,900	3.7
Medical assistants .....	14.74	7.6	583	7.8	30,311	7.8

See footnotes at end of table.



RSE Table 16

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

Occupation <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 support occupations</b> –Continued						
Medical equipment preparers .....	\$13.71	6.2%	\$548	6.2%	\$28,519	6.2%
Medical transcriptionists .....	16.71	2.6	647	4.0	33,647	4.0
<b>Protective service occupations</b> .....	11.80	4.3	469	4.6	24,351	4.6
Security guards and gaming surveillance officers .....	11.32	3.2	448	3.2	23,296	3.2
Security guards .....	11.31	3.2	448	3.2	23,270	3.2
Miscellaneous protective service workers .....	10.34	8.7	417	8.6	20,295	8.6
<b>Food preparation and serving related occupations</b> .....	10.55	2.6	406	3.2	21,080	3.2
First-line supervisors/managers, food preparation and serving workers .....	16.51	3.7	677	3.7	34,962	3.7
First-line supervisors/managers of food preparation and serving workers .....	16.27	4.6	656	5.2	34,113	5.2
Cooks .....	11.67	3.9	454	3.7	23,585	3.7
Cooks, institution and cafeteria .....	12.80	6.8	510	6.9	26,508	6.9
Cooks, restaurant .....	11.31	4.3	437	4.3	22,700	4.3
Food preparation workers .....	10.71	4.8	428	4.8	22,268	4.8
Food service, tipped .....	5.99	13.5	212	15.2	11,029	15.2
Bartenders .....	6.79	8.9	244	11.5	12,698	11.5
Waiters and waitresses .....	3.88	16.1	129	17.4	6,710	17.4
Dining room and cafeteria attendants and bartender helpers .....	8.67	8.9	335	8.4	17,444	8.4
Fast food and counter workers .....	9.99	2.6	386	2.5	19,948	2.5
Combined food preparation and serving workers, including fast food .....	9.87	3.5	377	3.0	19,469	3.0
Counter attendants, cafeteria, food concession, and coffee shop .....	10.26	3.7	405	3.5	21,079	3.5
Food servers, nonrestaurant .....	10.60	6.2	402	8.2	20,884	8.2
Dishwashers .....	9.65	6.0	377	7.2	19,597	7.2
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.73	4.2	466	4.2	23,810	4.2
Building cleaning workers .....	11.68	4.7	464	4.7	23,742	4.7
Janitors and cleaners, except maids and housekeeping cleaners .....	11.61	2.4	461	2.5	23,426	2.5
Maids and housekeeping cleaners .....	10.88	2.3	432	2.3	22,422	2.3
Grounds maintenance workers .....	10.72	7.8	429	7.8	21,484	7.8
Landscaping and groundskeeping workers .....	10.75	8.0	430	8.0	21,524	8.0
<b>Personal care and service occupations</b> .....	13.86	3.4	464	3.4	22,906	3.4

See footnotes at end of table.

RSE Table 16

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

Occupation <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						
Gaming services workers .....	\$8.57	9.0%	\$343	9.0%	\$17,833	9.0%
Transportation attendants .....	28.30	11.2	537	10.7	27,923	10.7
Flight attendants .....	29.35	12.3	533	11.1	27,702	11.1
Child care workers .....	11.54	2.6	457	3.1	23,780	3.1
Personal and home care aides .....	9.76	4.7	385	5.6	20,037	5.6
Recreation and fitness workers .....	13.45	18.7	532	18.9	25,298	18.9
<b>Sales and related occupations</b> .....	19.93	9.4	797	9.9	41,430	9.9
First-line supervisors/managers, sales workers .....	25.96	10.6	1,049	12.0	54,531	12.0
First-line supervisors/managers of retail sales workers .....	17.76	2.9	707	3.2	36,744	3.2
First-line supervisors/managers of non-retail sales workers .....	40.18	4.6	1,667	5.4	86,695	5.4
Retail sales workers .....	12.11	2.3	481	2.1	24,978	2.1
Cashiers, all workers .....	11.61	2.7	462	2.5	24,026	2.5
Counter and rental clerks and parts salespersons .....	16.50	10.4	694	10.4	36,075	10.4
Counter and rental clerks .....	19.63	14.5	785	14.5	40,822	14.5
Retail salespersons .....	12.17	2.8	481	2.6	24,962	2.6
Advertising sales agents .....	23.13	6.2	925	6.2	48,107	6.2
Insurance sales agents .....	25.25	6.9	1,010	6.9	52,521	6.9
Securities, commodities, and financial services sales agents .....	54.31	9.3	2,172	9.3	112,956	9.3
Sales representatives, wholesale and manufacturing .....	35.09	8.5	1,443	8.6	75,013	8.6
Sales representatives, wholesale and manufacturing, technical and scientific products .....	39.87	9.0	1,624	10.0	84,437	10.0
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	32.79	9.9	1,354	9.9	70,409	9.9
Miscellaneous sales and related workers .....	19.43	11.4	776	11.5	40,336	11.5
<b>Office and administrative support occupations</b> .....	16.22	1.9	642	1.8	33,371	1.8
First-line supervisors/managers of office and administrative support workers .....	23.24	2.8	925	2.7	48,085	2.7
Switchboard operators, including answering service .....	12.95	9.3	518	9.3	26,935	9.3
Financial clerks .....	15.98	3.0	632	2.6	32,883	2.6

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 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>						
Bill and account collectors .....	\$16.08	6.2%	\$636	6.2%	\$33,053	6.2%
Billing and posting clerks and machine operators .....	16.38	4.9	644	4.5	33,473	4.5
Bookkeeping, accounting, and auditing clerks .....	16.25	3.7	641	3.2	33,356	3.2
Payroll and timekeeping clerks .....	19.66	3.4	784	3.4	40,757	3.4
Procurement clerks .....	16.11	7.5	645	7.5	33,515	7.5
Tellers .....	12.01	3.2	480	3.2	24,980	3.2
Credit authorizers, checkers, and clerks .....	15.64	12.7	626	12.8	32,556	12.8
Customer service representatives .....	15.67	3.8	621	3.9	32,277	3.9
File clerks .....	13.34	5.9	530	6.2	27,536	6.2
Hotel, motel, and resort desk clerks .....	10.44	8.5	413	9.1	21,501	9.1
Interviewers, except eligibility and loan .....	13.36	7.7	534	7.7	27,792	7.7
Loan interviewers and clerks .....	17.18	22.8	687	22.8	35,724	22.8
Order clerks .....	13.67	6.4	546	6.3	28,371	6.3
Human resources assistants, except payroll and timekeeping .....	18.45	11.0	747	10.2	38,836	10.2
Receptionists and information clerks .....	13.29	2.6	522	2.5	27,143	2.5
Dispatchers .....	21.63	3.0	874	3.0	45,279	3.0
Dispatchers, except police, fire, and ambulance .....	22.38	3.6	906	3.5	47,115	3.5
Production, planning, and expediting clerks	19.50	6.1	765	6.1	39,773	6.1
Shipping, receiving, and traffic clerks .....	14.10	2.2	563	2.2	29,291	2.2
Stock clerks and order fillers .....	13.46	5.3	537	5.1	27,898	5.1
Weighers, measurers, checkers, and samplers, recordkeeping .....	14.34	13.3	574	13.3	29,822	13.3
Secretaries and administrative assistants .....	19.57	3.9	767	3.9	39,875	3.9
Executive secretaries and administrative assistants .....	21.28	3.4	837	3.4	43,528	3.4
Legal secretaries .....	28.33	5.6	1,056	4.2	54,928	4.2
Medical secretaries .....	15.42	5.7	608	5.8	31,638	5.8
Secretaries, except legal, medical, and executive .....	17.00	2.5	672	2.5	34,885	2.5
Computer operators .....	16.07	10.3	643	10.3	33,429	10.3
Data entry and information processing workers .....	14.88	5.6	592	5.6	30,762	5.6
Data entry keyers .....	14.12	6.4	562	6.3	29,231	6.3
Insurance claims and policy processing clerks .....	16.15	3.8	636	3.7	33,094	3.7
Mail clerks and mail machine operators, except postal service .....	13.64	8.4	529	8.3	27,482	8.3

See footnotes at end of table.

RSE Table 16

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

Occupation <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>						
Office clerks, general .....	\$14.82	2.7%	\$586	2.7%	\$30,451	2.7%
Office machine operators, except computer ..	13.73	7.4	549	7.4	28,565	7.4
<b>Construction and extraction occupations .....</b>	27.72	3.9	1,107	3.9	55,055	3.9
First-line supervisors/managers of construction trades and extraction workers .....	35.61	2.5	1,435	2.5	74,614	2.5
Carpenters .....	29.63	7.3	1,174	7.4	61,043	7.4
Construction laborers .....	24.27	8.7	971	8.7	48,873	8.7
Electricians .....	26.62	5.2	1,065	5.2	55,378	5.2
Painters and paperhangers .....	24.78	8.2	989	8.2	51,408	8.2
Painters, construction and maintenance ....	24.78	8.2	989	8.2	51,408	8.2
Pipelayers, plumbers, pipefitters, and steamfitters .....	25.47	5.7	1,019	5.7	52,975	5.7
Plumbers, pipefitters, and steamfitters .....	25.76	6.0	1,030	6.0	53,572	6.0
Sheet metal workers .....	24.80	4.1	992	4.1	45,717	4.1
Miscellaneous construction and related workers .....	24.02	16.8	961	16.8	49,961	16.8
<b>Installation, maintenance, and repair occupations .....</b>	23.20	2.8	929	2.7	48,292	2.7
First-line supervisors/managers of mechanics, installers, and repairers .....	33.99	3.8	1,366	3.4	71,034	3.4
Radio and telecommunications equipment installers and repairers .....	21.26	16.6	850	16.6	44,224	16.6
Telecommunications equipment installers and repairers, except line installers .....	21.26	16.6	850	16.6	44,224	16.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.38	9.9	812	9.8	42,225	9.8
Electrical and electronics repairers, commercial and industrial equipment .....	24.35	3.5	959	3.8	49,860	3.8
Electrical and electronics repairers, powerhouse, substation, and relay .....	25.02	10.9	1,001	10.9	52,040	10.9
Aircraft mechanics and service technicians ..	25.83	10.7	1,027	10.4	53,402	10.4
Automotive technicians and repairers .....	20.76	7.2	867	8.6	45,070	8.6
Automotive service technicians and mechanics .....	20.20	7.3	826	7.8	42,941	7.8
Bus and truck mechanics and diesel engine specialists .....	23.69	10.2	947	10.2	49,266	10.2

See footnotes at end of table.

RSE Table 16

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

Occupation <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						
Heavy vehicle and mobile equipment service technicians and mechanics .....	\$28.42	6.8%	\$1,137	6.8%	\$59,121	6.8%
Mobile heavy equipment mechanics, except engines .....	29.62	6.6	1,185	6.6	61,603	6.6
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	12.01	12.3	480	12.3	24,972	12.3
Heating, air conditioning, and refrigeration mechanics and installers .....	23.81	11.3	952	11.3	49,526	11.3
Industrial machinery installation, repair, and maintenance workers .....	22.82	3.0	911	2.9	47,359	2.9
Industrial machinery mechanics .....	25.14	2.5	1,005	2.5	52,254	2.5
Maintenance and repair workers, general ..	19.91	7.1	796	7.1	41,349	7.1
Maintenance workers, machinery .....	19.61	5.4	774	5.4	40,196	5.4
Millwrights .....	25.79	10.7	1,032	10.7	53,647	10.7
Line installers and repairers .....	30.16	4.9	1,206	4.9	62,735	4.9
Miscellaneous installation, maintenance, and repair workers .....	19.92	7.2	797	7.2	41,441	7.2
Helpers--installation, maintenance, and repair workers .....	13.21	16.8	528	16.8	27,474	16.8
<b>Production occupations</b> .....	18.15	1.3	724	1.3	37,630	1.3
First-line supervisors/managers of production and operating workers .....	26.83	3.1	1,109	2.9	57,691	2.9
Electrical, electronics, and electromechanical assemblers .....	13.67	8.0	547	8.0	28,442	8.0
Electrical and electronic equipment assemblers .....	14.59	9.2	583	9.2	30,339	9.2
Electromechanical equipment assemblers .....	12.75	12.4	510	12.4	26,530	12.4
Engine and other machine assemblers .....	20.84	6.9	829	6.9	43,132	6.9
Structural metal fabricators and fitters .....	19.12	17.6	749	16.6	38,061	16.6
Miscellaneous assemblers and fabricators .....	19.96	4.3	795	4.3	41,297	4.3
Team assemblers .....	20.30	11.5	808	11.6	41,900	11.6
Bakers .....	13.73	3.2	537	3.4	27,937	3.4
Butchers and other meat, poultry, and fish processing workers .....	12.67	5.1	504	4.8	26,184	4.8
Butchers and meat cutters .....	17.10	4.0	662	6.1	34,405	6.1
Slaughterers and meat packers .....	11.53	3.7	461	3.7	23,975	3.7
Miscellaneous food processing workers .....	14.81	9.6	592	9.6	30,718	9.6
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.71	17.0	508	17.0	26,439	17.0
Food batchmakers .....	15.50	12.1	619	12.1	32,108	12.1

See footnotes at end of table.

RSE Table 16

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

Occupation <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</b> –Continued						
Computer control programmers and operators .....	\$19.77	7.6%	\$789	7.7%	\$40,998	7.7%
Computer-controlled machine tool operators, metal and plastic .....	18.55	5.8	739	5.8	38,441	5.8
Numerical tool and process control programmers .....	25.92	13.1	1,037	13.1	53,913	13.1
Forming machine setters, operators, and tenders, metal and plastic .....	16.31	8.2	652	8.2	33,741	8.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.45	8.5	578	8.5	30,054	8.5
Forging machine setters, operators, and tenders, metal and plastic .....	14.50	15.1	580	15.1	29,640	15.1
Rolling machine setters, operators, and tenders, metal and plastic .....	19.07	6.4	763	6.4	39,659	6.4
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.53	5.1	661	5.1	34,342	5.1
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.65	5.5	666	5.5	34,592	5.5
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	17.43	11.4	697	11.4	36,245	11.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.01	8.4	560	8.4	29,107	8.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.28	6.9	731	6.9	38,018	6.9
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.87	10.8	795	10.8	41,183	10.8
Machinists .....	20.66	5.9	821	5.9	42,688	5.9
Metal furnace and kiln operators and tenders	18.82	12.3	753	12.3	39,147	12.3
Model makers and patternmakers, metal and plastic .....	23.47	10.0	939	10.0	48,815	10.0
Model makers, metal and plastic .....	24.48	10.2	979	10.2	50,918	10.2
Molders and molding machine setters, operators, and tenders, metal and plastic	13.70	7.0	547	6.9	28,453	6.9
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.49	7.3	539	7.2	28,012	7.2

See footnotes at end of table.

RSE Table 16

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

Occupation <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>						
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$18.87	4.9%	\$755	4.9%	\$39,207	4.9%
Tool and die makers .....	26.31	2.6	1,052	2.6	54,705	2.6
Welding, soldering, and brazing workers .....	17.91	5.5	713	5.5	36,953	5.5
Welders, cutters, solderers, and brazers .....	18.42	6.4	733	6.4	38,035	6.4
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.94	9.6	674	9.7	34,923	9.7
Miscellaneous metalworkers and plastic workers .....	18.22	9.4	729	9.4	37,888	9.4
Heat treating equipment setters, operators, and tenders, metal and plastic .....	19.98	12.8	799	12.8	41,548	12.8
Plating and coating machine setters, operators, and tenders, metal and plastic .....	13.81	8.5	552	8.5	28,723	8.5
Tool grinders, filers, and sharpeners .....	21.29	12.4	852	12.4	44,282	12.4
Printers .....	19.59	4.5	767	4.4	39,871	4.4
Prepress technicians and workers .....	17.27	7.6	666	7.0	34,636	7.0
Printing machine operators .....	20.43	5.0	802	5.0	41,695	5.0
Laundry and dry-cleaning workers .....	10.53	5.3	420	5.2	21,852	5.2
Sewing machine operators .....	15.35	15.3	613	15.4	31,604	15.4
Woodworking machine setters, operators, and tenders .....	13.82	4.3	553	4.3	28,633	4.3
Sawing machine setters, operators, and tenders, wood .....	12.81	8.7	512	8.7	26,339	8.7
Woodworking machine setters, operators, and tenders, except sawing .....	14.34	3.8	574	3.8	29,826	3.8
Power plant operators, distributors, and dispatchers .....	34.02	7.2	1,361	7.2	70,752	7.2
Power plant operators .....	29.24	3.9	1,170	3.9	60,827	3.9
Miscellaneous plant and system operators .....	25.91	4.8	1,016	3.0	52,850	3.0
Chemical plant and system operators .....	25.55	5.6	999	3.3	51,928	3.3
Crushing, grinding, polishing, mixing, and blending workers .....	17.21	7.4	689	7.4	35,734	7.4
Grinding and polishing workers, hand .....	13.42	8.0	537	8.0	27,786	8.0
Mixing and blending machine setters, operators, and tenders .....	19.76	10.1	790	10.1	41,099	10.1
Cutting workers .....	13.66	10.3	546	10.3	28,404	10.3
Cutters and trimmers, hand .....	9.84	7.3	394	7.3	20,476	7.3
Cutting and slicing machine setters, operators, and tenders .....	15.79	9.0	632	9.0	32,852	9.0

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 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 .....	\$16.52	7.0%	\$661	7.0%	\$34,355	7.0%
Furnace, kiln, oven, drier, and kettle operators and tenders .....	18.03	22.3	721	22.3	37,494	22.3
Inspectors, testers, sorters, samplers, and weighers .....	17.29	5.7	690	5.6	35,839	5.6
Packaging and filling machine operators and tenders .....	14.98	5.1	599	5.1	31,136	5.1
Painting workers .....	14.90	4.6	596	4.6	30,946	4.6
Coating, painting, and spraying machine setters, operators, and tenders .....	13.93	3.2	557	3.2	28,947	3.2
Painters, transportation equipment .....	22.24	12.8	890	12.8	46,254	12.8
Miscellaneous production workers .....	15.83	9.6	629	9.7	32,688	9.7
Paper goods machine setters, operators, and tenders .....	17.03	23.9	680	23.9	35,335	23.9
Helpers--production workers .....	14.56	5.0	577	5.2	30,001	5.2
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.25	4.7	935	5.2	48,596	5.2
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	26.35	4.4	1,140	6.9	59,268	6.9
Aircraft pilots and flight engineers .....	74.03	32.9	1,486	35.5	77,268	35.5
Airline pilots, copilots, and flight engineers .....	77.12	38.9	1,450	38.0	75,403	38.0
Driver/sales workers and truck drivers .....	20.93	2.6	865	3.4	44,976	3.4
Driver/sales workers .....	15.04	6.0	602	6.0	31,288	6.0
Truck drivers, heavy and tractor-trailer .....	20.93	4.7	886	6.5	46,061	6.5
Truck drivers, light or delivery services .....	22.42	4.5	897	4.5	46,611	4.5
Industrial truck and tractor operators .....	16.24	6.5	646	6.5	33,383	6.5
Laborers and material movers, hand .....	13.50	4.4	536	4.3	27,638	4.3
Cleaners of vehicles and equipment .....	14.46	20.0	578	20.0	30,018	20.0
Laborers and freight, stock, and material movers, hand .....	14.35	3.9	569	3.9	29,229	3.9

See footnotes at end of table.

**RSE Table 16**

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

Occupation <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</b> –Continued						
Machine feeders and offbearers .....	\$12.77	9.3%	\$510	9.3%	\$26,333	9.3%
Packers and packagers, hand .....	11.97	8.1	473	8.0	24,607	8.0

<sup>1</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<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 appendix A.

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

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**RSE Table 17 Union and nonunion workers: Relative standard errors<sup>1</sup> of mean hourly earnings<sup>2</sup> by major sector and for major occupational groups**

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers .....	1.3%	2.2%	1.4%	1.1%	1.2%	2.1%
Management, professional, and related .....	2.0	8.9	1.9	1.5	1.6	2.7
Management, business, and financial .....	6.9	15.7	6.0	1.8	1.9	3.7
Professional and related .....	2.0	8.4	1.8	2.6	2.9	3.5
Service .....	2.2	4.2	1.6	1.7	1.8	3.9
Sales and office .....	2.4	4.5	1.7	1.4	1.4	3.6
Sales and related .....	6.8	7.5	12.7	4.2	4.2	42.1
Office and administrative support .....	2.4	4.7	1.6	1.5	1.6	3.4
Natural resources, construction, and maintenance .....	1.8	2.0	4.2	3.0	3.2	4.7
Construction and extraction .....	1.9	2.1	5.1	3.6	4.0	7.3
Installation, maintenance, and repair .....	1.9	1.9	3.5	3.4	3.5	4.6
Production, transportation, and material moving .....	2.1	2.2	5.8	1.5	1.5	3.0
Production .....	2.7	2.7	7.2	1.7	1.8	5.7
Transportation and material moving ...	3.4	3.6	6.4	2.0	2.0	4.7

<sup>1</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 appendix A.

<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> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 19

Private industry sector<sup>1</sup>: Relative standard errors<sup>2</sup> of mean hourly earnings<sup>3</sup> for major occupational groups

Occupational group <sup>4</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
	Relative error <sup>5</sup>								
All workers .....	—	1.6%	—	—	—	—	4.4%	1.9%	4.9%
Management, professional, and related .....	—	2.5	—	—	—	—	5.7	6.1	6.0
Management, business, and financial .....	—	5.3	—	—	—	—	4.3	6.3	7.3
Professional and related .....	—	2.3	—	—	—	—	6.2	13.3	12.5
Service .....	—	13.4	—	—	—	—	1.6	1.6	10.9
Sales and office .....	—	1.3	—	—	—	—	2.2	3.7	7.9
Sales and related .....	—	6.8	—	—	—	—	12.0	7.7	28.9
Office and administrative support .....	—	1.8	—	—	—	—	2.2	7.4	7.8
Natural resources, construction, and maintenance .....	—	2.9	—	—	—	—	5.8	9.1	7.1
Installation, maintenance, and repair .....	—	3.9	—	—	—	—	6.3	9.5	7.1
Production, transportation, and material moving .....	—	1.3	—	—	—	—	6.3	6.4	5.1
Production .....	—	1.2	—	—	—	—	9.8	10.5	6.6
Transportation and material moving .....	—	4.2	—	—	—	—	7.6	4.4	7.4

<sup>1</sup> Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).  
<sup>2</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 appendix A.  
<sup>3</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>4</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian

economy. See appendix B for more information.  
<sup>5</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 appendix A.  
 NOTE: Dashes indicate that data did not meet publication criteria.  
 SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels**

Occupation and work level <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> .....	\$22.64	1.5%	\$887	1.8%	\$46,126	1.8%
Level 1 .....	11.00	2.3	439	2.3	22,816	2.3
Level 2 .....	11.90	1.5	462	2.0	24,022	2.0
Level 3 .....	12.86	1.5	507	1.4	26,373	1.4
Level 4 .....	14.23	1.3	558	1.7	28,993	1.7
Level 5 .....	17.27	2.1	679	2.1	35,285	2.1
Level 6 .....	20.36	3.5	801	4.0	41,668	4.0
Level 7 .....	24.90	2.7	987	2.7	51,332	2.7
Level 8 .....	28.43	2.6	1,086	4.0	56,454	4.0
Level 9 .....	28.71	1.2	1,110	1.4	57,738	1.4
Level 10 .....	36.91	3.0	1,448	2.9	75,319	2.9
Level 11 .....	41.18	4.1	1,651	3.9	85,874	3.9
Level 12 .....	54.14	7.5	2,239	6.9	116,420	6.9
Level 13 .....	77.23	10.6	2,853	13.8	148,361	13.8
Not able to be leveled .....	27.86	8.3	1,111	8.3	57,790	8.3
<b>Management occupations</b> .....	43.34	7.8	1,743	7.9	90,620	7.9
Level 11 .....	38.26	5.5	1,513	5.8	78,661	5.8
Level 12 .....	50.35	6.6	2,108	5.4	109,600	5.4
Not able to be leveled .....	43.71	11.3	1,748	11.3	90,910	11.3
Medical and health services managers .....	41.94	6.6	1,696	7.0	88,201	7.0
Level 11 .....	37.82	7.6	1,486	8.0	77,294	8.0
Level 12 .....	48.54	6.3	2,046	4.2	106,381	4.2
<b>Business and financial operations occupations</b> .....	28.12	4.8	1,116	5.0	58,024	5.0
Level 9 .....	27.07	2.9	1,084	2.9	56,364	2.9
Accountants and auditors .....	26.29	4.4	1,052	4.4	54,684	4.4
<b>Computer and mathematical science occupations</b> .....	25.35	8.6	1,015	8.6	52,778	8.6
<b>Life, physical, and social science occupations</b> .....	37.84	20.0	1,395	19.0	72,524	19.0
<b>Community and social services occupations</b> .....	22.93	5.9	897	6.2	46,642	6.2
Level 9 .....	25.70	1.4	1,028	1.4	53,458	1.4
Social workers .....	23.44	6.4	914	6.8	47,553	6.8
Level 9 .....	25.75	1.4	1,030	1.4	53,565	1.4
Medical and public health social workers .....	24.25	4.5	965	4.5	50,164	4.5
Mental health and substance abuse social workers .....	20.70	13.7	790	14.5	41,055	14.5
<b>Healthcare practitioner and technical occupations</b> .....	27.96	1.7	1,091	1.8	56,753	1.8

See footnotes at end of table.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels — Continued**

Occupation and work level <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 –Continued</b>						
Level 3 .....	\$12.65	8.5%	\$506	8.5%	\$26,321	8.5%
Level 4 .....	15.69	4.1	626	4.1	32,564	4.1
Level 5 .....	18.43	3.0	721	3.0	37,471	3.0
Level 6 .....	20.86	4.5	820	5.0	42,626	5.0
Level 7 .....	25.36	3.1	1,002	3.0	52,112	3.0
Level 8 .....	28.93	2.7	1,098	4.8	57,091	4.8
Level 9 .....	28.93	1.3	1,116	1.5	58,038	1.5
Level 10 .....	37.00	3.9	1,445	3.5	75,161	3.5
Level 11 .....	42.94	5.5	1,729	5.2	89,919	5.2
Not able to be leveled .....	31.16	12.9	1,241	13.1	64,557	13.1
Pharmacists .....	49.13	1.5	1,965	1.5	102,191	1.5
Level 11 .....	48.74	1.7	1,950	1.7	101,381	1.7
Physicians and surgeons .....	56.16	14.1	2,294	13.7	119,306	13.7
Registered nurses .....	29.98	.8	1,154	1.0	59,992	1.0
Level 7 .....	28.21	1.6	1,098	2.1	57,074	2.1
Level 8 .....	29.93	2.9	1,111	7.0	57,778	7.0
Level 9 .....	28.72	.9	1,107	1.2	57,572	1.2
Level 10 .....	35.52	4.6	1,365	2.5	70,997	2.5
Level 11 .....	40.45	4.4	1,607	4.3	83,582	4.3
Therapists .....	26.66	2.3	1,036	2.5	53,877	2.5
Level 7 .....	24.67	5.5	971	5.7	50,494	5.7
Level 8 .....	24.61	3.6	962	2.3	50,046	2.3
Level 9 .....	28.31	2.1	1,067	3.3	55,501	3.3
Occupational therapists .....	28.62	3.8	1,099	4.5	57,150	4.5
Level 9 .....	27.67	3.2	1,048	3.1	54,506	3.1
Physical therapists .....	31.98	3.8	1,252	4.6	65,104	4.6
Respiratory therapists .....	23.50	2.6	907	3.3	47,143	3.3
Level 7 .....	23.73	2.7	927	3.2	48,211	3.2
Clinical laboratory technologists and technicians .....	20.32	5.1	810	5.0	42,134	5.0
Level 4 .....	14.79	9.7	592	9.7	30,761	9.7
Level 5 .....	19.01	5.2	760	5.2	39,530	5.2
Level 6 .....	22.35	5.9	894	5.9	46,498	5.9
Level 7 .....	26.72	7.0	1,069	7.0	55,571	7.0
Level 8 .....	26.61	4.0	1,037	5.8	53,930	5.8
Medical and clinical laboratory technologists .....	25.42	3.9	1,007	4.2	52,389	4.2
Level 7 .....	26.73	7.2	1,069	7.2	55,590	7.2
Level 8 .....	26.61	4.0	1,037	5.8	53,930	5.8
Medical and clinical laboratory technicians .....	17.47	8.1	699	8.1	36,342	8.1

See footnotes at end of table.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors  
of mean hourly, weekly, and annual earnings by  
work levels — Continued**

Occupation and work level <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 –Continued						
Level 4 .....	\$14.79	9.7%	\$592	9.7%	\$30,761	9.7%
Level 6 .....	22.32	6.1	893	6.1	46,425	6.1
Diagnostic related technologists and technicians .....	29.50	6.7	1,171	6.8	60,896	6.8
Level 5 .....	20.70	13.8	805	15.0	41,837	15.0
Level 6 .....	24.97	2.7	988	3.2	51,392	3.2
Level 7 .....	27.48	7.9	1,097	7.9	57,060	7.9
Level 8 .....	29.30	2.8	1,172	2.8	60,945	2.8
Cardiovascular technologists and technicians .....	39.75	21.7	1,590	21.7	82,671	21.7
Diagnostic medical sonographers .....	32.69	8.2	1,308	8.2	67,997	8.2
Radiologic technologists and technicians ..	25.45	3.3	1,006	3.7	52,296	3.7
Level 6 .....	25.24	2.7	997	3.4	51,826	3.4
Level 7 .....	24.80	3.6	989	3.6	51,444	3.6
Health diagnosing and treating practitioner support technicians .....	16.84	4.2	670	4.1	34,814	4.1
Level 4 .....	15.44	1.8	618	1.8	32,115	1.8
Level 5 .....	17.64	4.9	698	4.3	36,279	4.3
Pharmacy technicians .....	15.27	2.3	611	2.3	31,755	2.3
Level 4 .....	15.19	1.4	608	1.4	31,595	1.4
Surgical technologists .....	18.40	6.3	728	5.8	37,841	5.8
Level 5 .....	17.95	6.0	709	5.3	36,864	5.3
Licensed practical and licensed vocational nurses .....	18.63	2.5	721	3.2	37,468	3.2
Level 5 .....	18.42	3.3	710	3.8	36,895	3.8
Level 6 .....	18.73	4.8	720	6.8	37,450	6.8
Medical records and health information technicians .....	17.60	7.4	701	7.5	36,440	7.5
Miscellaneous health technologists and technicians .....	18.50	7.5	735	7.7	38,245	7.7
<b>Healthcare support occupations</b> .....	13.32	1.1	521	1.3	27,069	1.3
Level 2 .....	12.31	3.7	475	5.9	24,713	5.9
Level 3 .....	12.99	1.9	512	2.0	26,630	2.0
Level 4 .....	13.27	2.0	513	1.7	26,658	1.7
Level 5 .....	14.55	5.7	574	5.1	29,837	5.1
Level 6 .....	17.36	5.3	694	5.3	36,110	5.3
Nursing, psychiatric, and home health aides	12.90	1.5	502	1.6	26,122	1.6
Level 2 .....	12.44	4.2	477	7.0	24,825	7.0

See footnotes at end of table.



RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors  
of mean hourly, weekly, and annual earnings by  
work levels — Continued**

Occupation and work level <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 support occupations –Continued</b>						
Nursing, psychiatric, and home health aides –Continued						
Level 3 .....	\$12.92	2.6%	\$508	2.9%	\$26,410	2.9%
Level 4 .....	12.89	3.1	498	2.2	25,907	2.2
Home health aides .....	12.04	2.3	482	2.3	25,052	2.3
Nursing aides, orderlies, and attendants ....	12.48	1.2	488	1.8	25,372	1.8
Level 2 .....	12.43	4.5	476	7.4	24,753	7.4
Level 3 .....	12.54	1.8	491	1.9	25,541	1.9
Level 4 .....	12.47	2.4	493	2.1	25,634	2.1
Psychiatric aides .....	14.26	4.6	546	4.8	28,402	4.8
Level 3 .....	14.97	9.6	599	9.6	31,129	9.6
Level 4 .....	13.44	5.4	505	4.9	26,245	4.9
Physical therapist assistants and aides .....	13.81	10.2	533	11.3	27,694	11.3
Physical therapist aides .....	12.24	6.3	467	7.4	24,309	7.4
Miscellaneous healthcare support occupations .....	14.25	2.1	563	2.0	29,267	2.0
Level 3 .....	13.59	2.4	544	2.4	28,275	2.4
Level 4 .....	14.24	1.5	556	1.4	28,921	1.4
Level 5 .....	14.51	3.7	573	3.6	29,804	3.6
Medical assistants .....	14.21	1.6	555	1.5	28,853	1.5
Level 4 .....	14.44	1.3	559	2.0	29,051	2.0
Medical equipment preparers .....	14.10	5.9	564	5.9	29,322	5.9
Medical transcriptionists .....	16.12	3.6	627	4.3	32,617	4.3
Level 4 .....	15.90	.8	608	4.1	31,604	4.1
<b>Protective service occupations .....</b>	<b>16.73</b>	<b>8.2</b>	<b>668</b>	<b>8.2</b>	<b>34,752</b>	<b>8.2</b>
Security guards and gaming surveillance officers .....	13.92	4.0	555	3.9	28,883	3.9
Security guards .....	13.92	4.0	555	3.9	28,883	3.9
<b>Food preparation and serving related occupations .....</b>	<b>12.12</b>	<b>3.9</b>	<b>473</b>	<b>4.2</b>	<b>24,582</b>	<b>4.2</b>
Level 2 .....	11.57	3.4	444	4.1	23,099	4.1
Level 3 .....	10.71	5.4	412	3.8	21,447	3.8
Cooks .....	12.56	6.4	503	6.4	26,135	6.4
Cooks, institution and cafeteria .....	12.56	6.4	503	6.4	26,135	6.4
Fast food and counter workers .....	11.36	2.4	435	2.7	22,627	2.7
Food servers, nonrestaurant .....	12.08	3.8	471	4.9	24,498	4.9
Level 2 .....	12.02	4.1	463	5.9	24,062	5.9
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>11.37</b>	<b>2.0</b>	<b>451</b>	<b>1.9</b>	<b>23,431</b>	<b>1.9</b>

See footnotes at end of table.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors  
of mean hourly, weekly, and annual earnings by  
work levels — Continued**

Occupation and work level <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>Building and grounds cleaning and maintenance occupations –Continued</b>						
Level 1 .....	\$10.64	2.0%	\$425	1.9%	\$22,102	1.9%
Level 2 .....	11.53	1.6	452	1.7	23,526	1.7
Level 3 .....	12.58	7.2	503	7.2	26,176	7.2
Building cleaning workers .....	11.33	2.0	449	1.9	23,354	1.9
Level 1 .....	10.64	2.0	425	1.9	22,102	1.9
Level 2 .....	11.53	1.8	451	2.0	23,474	2.0
Level 3 .....	12.57	8.2	503	8.2	26,152	8.2
Janitors and cleaners, except maids and housekeeping cleaners .....	11.64	2.6	465	2.6	24,173	2.6
Level 1 .....	10.38	1.7	414	1.2	21,505	1.2
Level 2 .....	11.80	2.4	471	2.4	24,513	2.4
Level 3 .....	12.75	10.4	510	10.4	26,530	10.4
Maids and housekeeping cleaners .....	10.86	2.4	425	2.5	22,109	2.5
Level 1 .....	10.80	3.1	432	3.1	22,456	3.1
Level 2 .....	10.67	1.1	392	2.5	20,386	2.5
<b>Office and administrative support occupations .....</b>						
Level 2 .....	14.81	2.0	583	2.1	30,290	2.1
Level 3 .....	12.73	1.9	503	2.3	26,140	2.3
Level 4 .....	12.95	2.4	509	2.0	26,489	2.0
Level 5 .....	14.26	2.2	557	2.6	28,977	2.6
Level 6 .....	17.24	5.0	681	5.2	35,410	5.2
Level 6 .....	19.50	8.4	768	7.9	39,942	7.9
Not able to be leveled .....	15.17	6.7	602	6.4	31,300	6.4
First-line supervisors/managers of office and administrative support workers .....	23.37	2.9	910	4.8	47,329	4.8
Financial clerks .....	14.31	2.5	567	2.4	29,498	2.4
Level 3 .....	13.68	1.4	547	1.4	28,454	1.4
Level 4 .....	14.26	1.3	570	1.3	29,664	1.3
Level 5 .....	15.25	4.1	592	4.7	30,795	4.7
Billing and posting clerks and machine operators .....	14.67	1.8	579	1.9	30,112	1.9
Level 4 .....	14.50	.5	580	.5	30,163	.5
Customer service representatives .....	15.74	2.8	625	2.8	32,476	2.8
File clerks .....	12.19	3.2	480	4.1	24,964	4.1
Interviewers, except eligibility and loan .....	13.68	7.7	547	7.7	28,458	7.7
Level 4 .....	15.74	4.0	629	4.0	32,731	4.0
Receptionists and information clerks .....	13.27	1.4	512	2.8	26,648	2.8
Level 3 .....	13.00	2.3	493	5.7	25,638	5.7
Level 4 .....	13.86	.8	539	2.2	28,025	2.2
Secretaries and administrative assistants .....	16.17	2.9	633	3.4	32,938	3.4

See footnotes at end of table.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels — Continued**

Occupation and work level <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>						
Secretaries and administrative assistants –Continued						
Level 4 .....	\$14.28	3.8%	\$552	5.4%	\$28,705	5.4%
Level 5 .....	18.14	3.1	717	3.3	37,261	3.3
Level 6 .....	20.21	7.7	809	7.7	42,047	7.7
Executive secretaries and administrative assistants .....						
Level 6 .....	19.84	4.2	783	4.4	40,712	4.4
Level 6 .....	21.85	4.0	874	4.0	45,444	4.0
Medical secretaries .....						
Level 4 .....	15.02	3.3	582	4.4	30,282	4.4
Level 4 .....	14.35	5.9	550	7.7	28,577	7.7
Level 5 .....	17.70	3.6	694	3.7	36,106	3.7
Secretaries, except legal, medical, and executive .....						
Level 4 .....	15.98	4.4	636	4.5	33,057	4.5
Level 4 .....	14.11	2.6	558	2.9	29,016	2.9
Office clerks, general .....						
Level 3 .....	14.07	7.2	560	7.2	29,104	7.2
Level 3 .....	12.89	5.1	511	4.8	26,578	4.8
<b>Construction and extraction occupations .....</b>	23.39	7.7	936	7.7	48,658	7.7
<b>Installation, maintenance, and repair occupations .....</b>						
Level 7 .....	20.67	12.9	824	12.9	42,865	12.9
Level 7 .....	24.12	6.6	965	6.6	50,163	6.6
Industrial machinery installation, repair, and maintenance workers .....						
Level 7 .....	18.60	9.6	741	9.6	38,555	9.6
Level 7 .....	25.45	4.6	1,018	4.6	52,938	4.6
Maintenance and repair workers, general ..						
Level 7 .....	18.60	9.6	741	9.6	38,555	9.6
Level 7 .....	25.45	4.6	1,018	4.6	52,938	4.6
<b>Production occupations .....</b>	18.51	7.8	729	7.9	37,926	7.9
<b>Transportation and material moving occupations .....</b>	15.08	11.8	557	16.3	28,979	16.3

<sup>1</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<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 appendix A.

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

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 21

**Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations**

Occupation <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
<b>Management occupations</b>				
Team leader .....	\$1,436	5.1%	\$73,998	5.1%
First line .....	1,546	2.4	79,704	2.4
Second line .....	2,061	3.4	106,874	3.4
Third line .....	4,612	11.3	239,816	11.3
General and operations managers				
First line .....	1,507	9.8	78,384	9.8
Second line .....	1,801	9.3	93,644	9.3
Marketing managers				
Team leader .....	1,651	10.9	85,829	10.9
First line .....	2,008	8.8	104,397	8.8
Sales managers				
First line .....	1,778	8.1	92,479	8.1
Second line .....	2,036	25.2	105,867	25.2
Administrative services managers				
First line .....	1,354	9.6	70,426	9.6
Computer and information systems managers				
First line .....	1,864	5.7	96,948	5.7
Second line .....	2,089	3.8	108,623	3.8
Financial managers				
Team leader .....	1,451	25.3	75,468	25.3
First line .....	1,431	5.7	74,394	5.7
Second line .....	2,236	15.0	116,264	15.0
Industrial production managers				
First line .....	1,647	5.3	85,627	5.3
Second line .....	1,773	11.4	92,179	11.4
Transportation, storage, and distribution managers				
First line .....	1,341	9.6	68,478	9.6
Second line .....	1,881	12.4	97,837	12.4
Construction managers				
First line .....	1,311	12.0	68,158	12.0
Education administrators, preschool and child care center/program				
First line .....	1,230	17.7	60,333	17.7
Education administrators, elementary and secondary school				
First line .....	1,778	3.4	80,025	3.4
Second line .....	2,248	2.4	113,269	2.4
Education administrators, postsecondary				
First line .....	1,822	13.5	94,735	13.5
Engineering managers				
First line .....	2,107	6.3	109,573	6.3
Medical and health services managers				
First line .....	1,530	6.4	79,568	6.4
Second line .....	1,906	12.8	99,094	12.8

See footnotes at end of table.

**RSE Table 21**

**Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations — Continued**

Occupation <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
<b>Management occupations –Continued</b>				
Social and community service managers				
First line .....	\$1,208	10.6%	\$62,795	10.6%

<sup>1</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>2</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

<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 appendix A.

<sup>4</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.