

RSE Table 2

Full-time and part-time workers: Relative standard errors¹ of mean hourly earnings² for major occupational groups

Occupational group ³	Full-time			Part-time		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	0.8%	0.9%	0.9%	0.9%	0.9%	2.1%
Management, professional, and related .....	.5	.7	.9	2.2	2.6	3.2
Management, business, and financial	1.0	1.1	2.1	3.9	4.2	11.2
Professional and related .....	.7	.9	.8	2.3	2.8	3.5
Service	1.9	1.8	1.5	1.0	1.1	1.7
Sales and office .....	.6	.7	1.1	.8	.8	2.4
Sales and related	1.5	1.5	5.6	.8	.8	4.7
Office and administrative support .....	.5	.6	1.1	1.0	1.0	2.6
Natural resources, construction, and maintenance	1.1	1.1	1.7	5.9	6.8	12.0
Construction and extraction	1.5	1.6	2.3	8.0	8.5	8.3
Installation, maintenance, and repair	1.1	1.2	1.6	9.3	10.1	9.7
Production, transportation, and material moving .....	.7	.8	2.2	1.1	1.3	3.0
Production .....	.9	1.0	3.3	2.0	2.0	19.9
Transportation and material moving ...	1.1	1.2	3.0	1.3	1.5	2.9

¹ 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.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ 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 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$21.90	0.8%	\$867	0.8%	\$44,101	0.8%
Management occupations	43.60	1.3	1,769	1.3	91,404	1.3
Chief executives	106.53	18.5	4,638	18.3	241,065	18.3
General and operations managers	48.00	2.4	2,002	2.5	104,086	2.5
Legislators	27.82	12.3	962	14.7	50,000	14.7
Advertising and promotions managers	35.58	7.4	1,461	7.3	75,986	7.3
Marketing and sales managers	47.66	2.4	1,944	2.4	101,087	2.4
Marketing managers	49.73	2.6	1,990	2.6	103,454	2.6
Sales managers	45.48	4.5	1,894	4.5	98,478	4.5
Public relations managers	41.88	14.4	1,660	14.4	86,294	14.4
Administrative services managers	33.78	3.5	1,363	3.5	70,781	3.5
Computer and information systems managers	54.01	2.0	2,178	2.1	113,226	2.1
Financial managers	44.96	2.0	1,821	2.1	94,551	2.1
Human resources managers	41.20	3.6	1,652	3.6	85,799	3.6
Compensation and benefits managers	36.45	5.4	1,479	5.5	76,907	5.5
Training and development managers	40.81	9.2	1,638	9.0	85,165	9.0
Industrial production managers	42.29	2.5	1,723	2.3	89,579	2.3
Purchasing managers	43.67	4.1	1,760	4.2	91,498	4.2
Transportation, storage, and distribution managers	38.41	4.4	1,553	4.5	80,577	4.5
Agricultural managers	29.63	26.9	1,185	26.9	61,639	26.9
Farm, ranch, and other agricultural managers	31.30	27.7	1,252	27.7	65,107	27.7
Construction managers	37.01	3.2	1,515	3.1	78,638	3.1
Education administrators	39.46	2.2	1,561	2.3	76,287	2.3
Education administrators, preschool and child care center/program	23.44	9.4	947	8.6	48,124	8.6
Education administrators, elementary and secondary school	45.79	2.3	1,814	2.5	84,833	2.5
Education administrators, postsecondary ..	40.08	4.2	1,564	4.2	80,471	4.2
Engineering managers	55.80	2.3	2,267	2.3	117,884	2.3
Food service managers	25.65	5.0	1,134	5.8	58,527	5.8
Funeral directors	24.39	15.9	1,009	14.3	52,484	14.3
Lodging managers	24.71	15.7	1,050	14.7	54,579	14.7
Medical and health services managers	39.48	6.0	1,607	5.4	83,094	5.4
Natural sciences managers	44.71	8.7	1,771	9.8	92,067	9.8
Property, real estate, and community association managers	26.18	5.4	1,046	5.2	54,388	5.2
Social and community service managers	27.36	4.5	1,081	4.3	56,157	4.3
Business and financial operations occupations	30.59	1.0	1,224	1.1	63,620	1.1
Buyers and purchasing agents	28.25	2.1	1,142	2.3	59,377	2.3

See footnotes at end of table.

RSE Table 3

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Purchasing agents and buyers, farm products	\$33.94	10.4%	\$1,439	8.8%	\$74,848	8.8%
Wholesale and retail buyers, except farm products	27.48	3.8	1,101	3.7	57,248	3.7
Purchasing agents, except wholesale, retail, and farm products	28.40	3.3	1,151	3.7	59,855	3.7
Claims adjusters, appraisers, examiners, and investigators	26.63	2.1	1,042	2.1	53,914	2.1
Claims adjusters, examiners, and investigators	26.52	2.3	1,037	2.2	53,666	2.2
Insurance appraisers, auto damage	28.81	10.9	1,135	11.9	59,026	11.9
Compliance officers, except agriculture, construction, health and safety, and transportation	27.66	6.8	1,119	6.5	58,201	6.5
Cost estimators	31.13	3.8	1,265	3.9	65,763	3.9
Emergency management specialists	35.79	20.5	1,428	20.6	73,402	20.6
Human resources, training, and labor relations specialists	28.23	2.3	1,127	2.3	58,575	2.3
Employment, recruitment, and placement specialists	25.31	3.9	1,001	4.0	52,024	4.0
Compensation, benefits, and job analysis specialists	26.95	3.2	1,079	3.0	56,118	3.0
Training and development specialists	28.73	3.7	1,147	3.6	59,581	3.6
Logisticians	31.82	5.9	1,274	5.9	66,262	5.9
Management analysts	36.10	3.1	1,447	3.1	75,268	3.1
Meeting and convention planners	23.37	5.0	952	4.7	49,517	4.7
Accountants and auditors	28.99	1.9	1,159	2.0	60,250	2.0
Appraisers and assessors of real estate	24.41	9.9	965	10.0	50,203	10.0
Budget analysts	30.04	2.7	1,201	2.9	62,401	2.9
Credit analysts	28.84	5.0	1,143	4.9	59,441	4.9
Financial analysts and advisors	36.14	4.2	1,450	4.1	75,417	4.1
Financial analysts	37.92	3.5	1,546	3.8	80,386	3.8
Personal financial advisors	35.02	17.3	1,392	17.3	72,409	17.3
Insurance underwriters	32.48	5.5	1,263	5.5	65,676	5.5
Financial examiners	27.74	5.1	1,094	5.4	56,895	5.4
Loan counselors and officers	33.15	11.0	1,327	11.0	69,008	11.0
Loan counselors	26.76	10.5	1,071	11.3	55,683	11.3
Loan officers	33.60	11.6	1,345	11.6	69,936	11.6
Tax examiners, collectors, preparers, and revenue agents	21.85	8.4	858	8.1	44,600	8.1
Tax examiners, collectors, and revenue agents	22.25	8.7	872	8.4	45,362	8.4

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Computer and mathematical science occupations	\$35.84	1.3%	\$1,434	1.2%	\$74,417	1.2%
Computer and information scientists, research	50.04	9.1	2,024	9.2	105,270	9.2
Computer programmers	34.91	3.0	1,400	3.0	72,777	3.0
Computer software engineers	42.88	1.4	1,734	1.4	90,176	1.4
Computer software engineers, applications	41.82	2.6	1,697	2.4	88,222	2.4
Computer software engineers, systems software	44.03	1.9	1,775	2.0	92,300	2.0
Computer support specialists	26.09	2.9	1,036	2.9	53,669	2.9
Computer systems analysts	38.10	1.6	1,521	1.6	79,046	1.6
Database administrators	35.28	4.8	1,398	4.8	72,650	4.8
Network and computer systems administrators	31.79	1.9	1,266	1.8	65,508	1.8
Network systems and data communications analysts	33.97	3.9	1,354	4.0	70,397	4.0
Actuaries	42.02	5.6	1,654	5.6	86,015	5.6
Operations research analysts	34.13	4.8	1,335	5.1	69,407	5.1
Statisticians	36.35	9.6	1,438	9.7	74,788	9.7
Architecture and engineering occupations	34.64	2.4	1,398	2.4	72,638	2.4
Architects, except naval	32.59	5.2	1,342	5.1	69,791	5.1
Architects, except landscape and naval	33.39	5.3	1,369	5.4	71,175	5.4
Landscape architects	26.76	5.6	1,140	5.9	59,266	5.9
Surveyors, cartographers, and photogrammetrists	29.31	10.9	1,166	10.7	60,634	10.7
Surveyors	32.29	10.2	1,282	9.9	66,688	9.9
Engineers	40.37	1.3	1,636	1.3	85,001	1.3
Aerospace engineers	51.19	4.3	2,054	4.2	106,795	4.2
Chemical engineers	44.09	6.3	1,774	6.4	92,263	6.4
Civil engineers	35.47	2.4	1,450	2.3	75,105	2.3
Computer hardware engineers	45.85	5.0	1,891	5.6	98,318	5.6
Electrical and electronics engineers	40.39	2.4	1,640	2.1	85,263	2.1
Electrical engineers	39.79	4.3	1,616	4.1	84,039	4.1
Electronics engineers, except computer	40.98	2.9	1,663	2.9	86,459	2.9
Environmental engineers	37.83	7.8	1,523	7.9	79,206	7.9
Industrial engineers, including health and safety	37.17	2.6	1,518	2.5	78,926	2.5
Health and safety engineers, except mining safety engineers and inspectors	42.12	9.8	1,709	9.9	88,868	9.9
Industrial engineers	36.00	2.2	1,472	2.1	76,545	2.1
Materials engineers	38.59	8.5	1,566	7.8	81,447	7.8
Mechanical engineers	36.33	2.0	1,477	2.4	76,744	2.4

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Architecture and engineering occupations						
–Continued						
Mining and geological engineers, including mining safety engineers	\$47.14	12.8%	\$1,886	12.8%	\$98,109	12.8%
Nuclear engineers	43.28	5.9	1,731	5.9	90,029	5.9
Petroleum engineers	55.88	15.5	2,235	15.5	115,323	15.5
Drafters	24.88	3.7	993	3.6	51,632	3.6
Architectural and civil drafters	23.97	5.2	960	5.2	49,918	5.2
Electrical and electronics drafters	21.53	6.7	861	6.7	44,789	6.7
Mechanical drafters	24.32	4.1	973	4.1	50,591	4.1
Engineering technicians, except drafters	24.93	4.2	997	4.2	51,718	4.2
Aerospace engineering and operations technicians	28.47	4.4	1,139	4.4	59,219	4.4
Civil engineering technicians	19.23	9.8	767	9.7	39,906	9.7
Electrical and electronic engineering technicians	24.18	6.7	967	6.7	50,283	6.7
Electro-mechanical technicians	26.11	4.0	1,051	4.0	54,629	4.0
Environmental engineering technicians	22.01	14.7	880	14.7	45,782	14.7
Industrial engineering technicians	25.68	4.7	1,031	4.8	53,586	4.8
Mechanical engineering technicians	27.61	11.7	1,106	11.7	57,500	11.7
Surveying and mapping technicians	22.46	13.7	898	13.7	46,631	13.7
Life, physical, and social science occupations						
Life scientists	31.29	2.4	1,243	2.3	63,786	2.3
Life scientists	34.74	6.4	1,355	6.0	69,874	6.0
Agricultural and food scientists	27.26	19.8	1,084	19.9	55,456	19.9
Soil and plant scientists	26.23	13.7	1,051	13.9	52,651	13.9
Biological scientists	35.89	11.7	1,389	10.1	72,073	10.1
Biochemists and biophysicists	42.87	16.7	1,628	13.7	84,438	13.7
Microbiologists	32.68	11.1	1,310	10.8	68,095	10.8
Zoologists and wildlife biologists	24.45	5.1	961	6.2	49,960	6.2
Conservation scientists and foresters	26.76	6.0	1,041	5.5	53,969	5.5
Conservation scientists	25.17	4.7	963	3.5	50,086	3.5
Foresters	31.59	14.4	1,293	13.1	66,378	13.1
Medical scientists	36.10	8.9	1,421	8.8	72,904	8.8
Physical scientists	34.92	2.7	1,400	2.7	72,510	2.7
Astronomers and physicists	53.11	12.8	2,058	11.3	107,004	11.3
Physicists	54.55	13.4	2,115	11.7	109,962	11.7
Chemists and materials scientists	35.07	6.5	1,393	6.9	72,164	6.9
Chemists	33.33	6.1	1,322	6.4	68,409	6.4
Materials scientists	46.47	6.3	1,869	6.3	97,213	6.3
Environmental scientists and geoscientists	33.10	4.2	1,354	4.3	70,305	4.3
Environmental scientists and specialists, including health	31.12	4.0	1,254	4.7	65,203	4.7

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Life, physical, and social science occupations						
–Continued						
Geoscientists, except hydrologists and geographers	\$38.08	9.6%	\$1,615	7.4%	\$83,661	7.4%
Hydrologists	26.82	8.9	1,055	8.8	54,900	8.8
Economists	41.15	23.8	1,721	23.3	89,477	23.3
Market and survey researchers	35.62	4.8	1,433	5.2	74,524	5.2
Market research analysts	35.71	5.0	1,437	5.3	74,733	5.3
Psychologists	34.45	6.7	1,335	6.0	60,448	6.0
Clinical, counseling, and school psychologists	35.15	6.5	1,363	5.7	61,076	5.7
Urban and regional planners	33.47	5.5	1,335	4.9	69,408	4.9
Miscellaneous social scientists and related workers	32.62	8.0	1,272	7.6	66,160	7.6
Agricultural and food science technicians	18.48	7.9	737	7.8	38,128	7.8
Biological technicians	20.33	3.9	804	4.0	41,803	4.0
Chemical technicians	22.25	4.1	891	4.1	46,307	4.1
Geological and petroleum technicians	28.73	16.2	1,239	12.5	64,428	12.5
Nuclear technicians	36.70	4.0	1,468	4.0	76,345	4.0
Social science research assistants	18.54	14.0	738	13.9	37,965	13.9
Miscellaneous life, physical, and social science technicians	22.02	6.8	874	6.8	45,432	6.8
Environmental science and protection technicians, including health	25.31	10.9	1,009	11.0	52,457	11.0
Forensic science technicians	26.78	8.1	1,061	8.0	55,188	8.0
Forest and conservation technicians	18.36	12.0	748	11.3	38,922	11.3
Community and social services occupations	21.26	1.8	832	1.7	41,928	1.7
Counselors	23.91	3.7	929	3.5	44,957	3.5
Substance abuse and behavioral disorder counselors	20.45	6.6	816	6.6	42,260	6.6
Educational, vocational, and school counselors	30.36	4.3	1,153	4.0	51,624	4.0
Mental health counselors	19.87	5.3	789	5.1	40,902	5.1
Rehabilitation counselors	17.53	4.1	690	4.3	35,863	4.3
Social workers	21.88	3.1	852	3.0	43,381	3.0
Child, family, and school social workers ..	22.35	5.5	864	5.5	42,774	5.5
Medical and public health social workers	23.24	3.2	904	3.5	46,950	3.5
Mental health and substance abuse social workers	20.29	4.6	801	4.5	41,588	4.5
Miscellaneous community and social service specialists	18.16	3.2	710	3.2	36,668	3.2
Health educators	29.93	15.7	1,184	16.1	61,552	16.1

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Community and social services occupations						
–Continued						
Probation officers and correctional treatment specialists	\$24.10	5.1%	\$948	4.3%	\$49,219	4.3%
Social and human service assistants	14.45	2.9	567	3.0	29,175	3.0
Clergy	16.87	13.0	776	4.7	40,330	4.7
Directors, religious activities and education	27.09	15.6	1,028	17.6	53,479	17.6
Legal occupations	39.62	6.9	1,579	6.9	82,097	6.9
Lawyers	55.53	4.7	2,250	4.5	117,008	4.5
Judges, magistrates, and other judicial workers	48.86	10.6	1,844	9.6	95,869	9.6
Administrative law judges, adjudicators, and hearing officers	36.93	9.8	1,430	10.4	74,336	10.4
Judges, magistrate judges, and magistrates	55.55	9.0	2,067	8.2	107,472	8.2
Paralegals and legal assistants	23.68	7.3	929	6.9	48,310	6.9
Miscellaneous legal support workers	22.46	3.5	894	3.3	46,325	3.3
Court reporters	24.24	8.4	931	8.4	47,476	8.4
Law clerks	23.97	8.6	923	8.3	47,971	8.3
Title examiners, abstractors, and searchers	22.09	4.7	903	4.4	46,935	4.4
Education, training, and library occupations	33.49	1.3	1,252	1.3	50,147	1.3
Postsecondary teachers	48.87	3.6	1,905	3.6	79,217	3.6
Business teachers, postsecondary	59.94	8.8	2,367	9.3	94,050	9.3
Math and computer teachers, postsecondary	46.19	5.6	1,780	5.4	69,727	5.4
Computer science teachers, postsecondary	54.50	13.1	2,107	12.6	87,961	12.6
Mathematical science teachers, postsecondary	43.23	4.4	1,664	4.3	63,794	4.3
Engineering and architecture teachers, postsecondary	61.29	10.5	2,396	11.1	91,826	11.1
Engineering teachers, postsecondary	61.69	11.0	2,415	11.6	92,677	11.6
Life sciences teachers, postsecondary	50.89	14.5	2,069	14.2	88,297	14.2
Biological science teachers, postsecondary	50.92	15.8	2,075	15.4	89,247	15.4
Physical sciences teachers, postsecondary	52.11	4.8	2,024	4.8	80,243	4.8
Atmospheric, earth, marine, and space sciences teachers, postsecondary	51.90	17.7	2,091	18.3	81,758	18.3
Chemistry teachers, postsecondary	51.20	5.3	1,965	5.3	75,789	5.3
Physics teachers, postsecondary	53.74	11.0	2,116	10.1	88,491	10.1
Social sciences teachers, postsecondary	48.44	4.2	1,865	3.7	74,599	3.7
Economics teachers, postsecondary	59.40	9.4	2,213	10.4	85,526	10.4

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations						
–Continued						
Political science teachers, postsecondary	\$41.32	7.8%	\$1,712	9.9%	\$77,419	9.9%
Psychology teachers, postsecondary	44.16	6.1	1,748	5.6	69,531	5.6
Sociology teachers, postsecondary	55.50	7.9	2,143	7.6	81,464	7.6
Health teachers, postsecondary	61.62	7.9	2,407	8.2	108,109	8.2
Health specialties teachers, postsecondary	71.66	7.3	2,838	7.5	128,024	7.5
Nursing instructors and teachers, postsecondary	35.24	4.5	1,330	4.0	59,055	4.0
Education and library science teachers, postsecondary	37.93	4.9	1,536	6.0	61,765	6.0
Education teachers, postsecondary	37.88	5.0	1,535	6.0	61,746	6.0
Law, criminal justice, and social work teachers, postsecondary	84.12	12.1	3,347	12.2	132,884	12.2
Law teachers, postsecondary	96.38	8.4	3,870	8.1	152,292	8.1
Social work teachers, postsecondary	35.68	4.1	1,359	4.5	56,211	4.5
Arts, communications, and humanities teachers, postsecondary	44.64	3.2	1,738	3.2	67,400	3.2
Art, drama, and music teachers, postsecondary	41.97	5.5	1,636	6.1	63,414	6.1
Communications teachers, postsecondary	42.95	15.3	1,657	14.6	59,468	14.6
English language and literature teachers, postsecondary	44.79	4.5	1,732	4.1	67,087	4.1
Foreign language and literature teachers, postsecondary	48.93	7.3	1,913	7.3	75,013	7.3
History teachers, postsecondary	48.60	6.8	1,915	6.7	75,004	6.7
Philosophy and religion teachers, postsecondary	41.74	7.6	1,613	6.3	62,768	6.3
Miscellaneous postsecondary teachers	39.30	4.1	1,507	3.8	65,847	3.8
Recreation and fitness studies teachers, postsecondary	34.80	8.9	1,381	8.4	54,742	8.4
Vocational education teachers, postsecondary	29.51	9.6	1,141	8.5	52,883	8.5
Primary, secondary, and special education school teachers	34.99	.9	1,299	.8	50,121	.8
Preschool and kindergarten teachers	20.84	4.7	783	3.6	34,740	3.6
Preschool teachers, except special education	16.19	6.5	608	4.0	28,647	4.0
Kindergarten teachers, except special education	33.54	3.6	1,264	3.4	48,249	3.4
Elementary and middle school teachers	36.32	1.0	1,344	.9	51,030	.9

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations						
–Continued						
Elementary school teachers, except special education	\$36.30	1.1%	\$1,342	1.0%	\$50,952	1.0%
Middle school teachers, except special and vocational education	36.36	2.0	1,351	1.8	51,288	1.8
Secondary school teachers	36.87	1.3	1,373	1.2	52,166	1.2
Secondary school teachers, except special and vocational education	36.99	1.3	1,378	1.2	52,201	1.2
Vocational education teachers, secondary school	35.28	3.7	1,300	3.2	51,677	3.2
Special education teachers	36.75	1.9	1,358	1.7	52,636	1.7
Special education teachers, preschool, kindergarten, and elementary school	35.99	1.9	1,334	1.6	52,026	1.6
Special education teachers, middle school	36.65	3.1	1,362	2.6	52,538	2.6
Special education teachers, secondary school	38.33	4.4	1,405	3.9	53,891	3.9
Other teachers and instructors	37.66	3.7	1,369	3.4	55,712	3.4
Adult literacy, remedial education, and GED teachers and instructors	27.98	7.7	1,012	9.6	43,908	9.6
Self-enrichment education teachers	27.27	10.2	1,028	9.6	44,243	9.6
Archivists, curators, and museum technicians	25.90	8.5	989	6.2	50,398	6.2
Archivists	24.51	18.6	959	18.8	47,372	18.8
Curators	28.24	4.8	1,067	2.5	54,811	2.5
Librarians	30.48	4.9	1,160	4.9	55,606	4.9
Library technicians	16.54	3.7	645	3.9	31,686	3.9
Farm and home management advisors	19.04	2.5	836	7.0	43,072	7.0
Instructional coordinators	33.20	4.8	1,294	4.6	60,632	4.6
Teacher assistants	12.64	1.4	461	1.2	18,842	1.2
Arts, design, entertainment, sports, and media occupations	27.03	3.3	1,068	3.2	55,045	3.2
Artists and related workers	28.33	9.5	1,126	9.8	58,480	9.8
Art directors	32.37	11.2	1,290	10.7	67,105	10.7
Multi-media artists and animators	27.70	9.6	1,132	9.3	58,864	9.3
Designers	24.46	4.7	975	4.8	50,709	4.8
Commercial and industrial designers	34.11	4.9	1,368	4.9	71,134	4.9
Fashion designers	35.38	17.5	1,460	24.1	75,926	24.1
Floral designers	12.13	6.2	482	6.4	25,049	6.4
Graphic designers	22.70	3.9	905	3.8	47,067	3.8
Interior designers	27.40	6.4	1,076	5.5	55,959	5.5

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Arts, design, entertainment, sports, and media occupations –Continued						
Merchandise displayers and window trimmers	\$16.58	3.7%	\$660	3.8%	\$34,326	3.8%
Set and exhibit designers	37.29	26.4	1,491	26.4	77,558	26.4
Actors, producers, and directors	37.90	25.5	1,513	25.5	78,558	25.5
Producers and directors	38.31	25.7	1,529	25.7	79,407	25.7
Athletes, coaches, umpires, and related workers	25.95	8.7	1,025	8.6	50,968	8.6
Coaches and scouts	26.00	9.2	1,022	9.0	50,639	9.0
Musicians, singers, and related workers	31.45	11.2	1,198	10.3	52,185	10.3
Musicians and singers	34.73	13.5	1,312	12.3	54,206	12.3
Announcers	42.77	23.8	1,641	25.3	85,319	25.3
Radio and television announcers	42.77	23.8	1,641	25.3	85,319	25.3
News analysts, reporters and correspondents	31.86	10.2	1,235	10.2	63,960	10.2
Reporters and correspondents	28.66	6.2	1,109	6.3	57,408	6.3
Public relations specialists	28.41	6.0	1,123	6.3	58,399	6.3
Writers and editors	28.63	4.7	1,120	4.4	58,041	4.4
Editors	27.31	6.8	1,050	6.3	54,595	6.3
Technical writers	31.29	6.6	1,255	6.5	65,286	6.5
Writers and authors	26.87	13.6	1,064	13.0	53,449	13.0
Miscellaneous media and communication workers	23.04	4.3	866	3.7	44,029	3.7
Interpreters and translators	23.22	10.6	789	7.7	38,733	7.7
Broadcast and sound engineering technicians and radio operators	23.16	7.1	937	8.0	48,740	8.0
Audio and video equipment technicians	22.55	13.3	898	13.3	46,717	13.3
Broadcast technicians	22.40	9.0	902	10.2	46,885	10.2
Photographers	14.26	8.9	565	8.6	27,749	8.6
Television, video, and motion picture camera operators and editors	23.50	8.5	929	8.0	48,310	8.0
Camera operators, television, video, and motion picture	22.50	11.0	900	11.0	46,800	11.0
Healthcare practitioner and technical occupations						
Dentists	30.23	1.7	1,186	1.8	61,254	1.8
Dentists, general	63.24	11.6	2,489	10.8	129,421	10.8
Dentists, general	61.81	12.6	2,428	11.6	126,245	11.6
Dietitians and nutritionists	23.48	4.5	933	4.5	48,506	4.5
Optometrists	54.01	9.8	2,051	11.3	106,665	11.3
Pharmacists	51.54	.8	2,048	.9	106,509	.9
Physicians and surgeons	76.46	5.8	3,172	6.1	164,868	6.1
Anesthesiologists	108.49	21.7	5,030	18.0	261,546	18.0
Family and general practitioners	77.95	12.5	3,198	11.2	166,283	11.2

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Internists, general	\$74.16	19.7%	\$2,842	20.4%	\$147,760	20.4%
Pediatricians, general	53.51	23.1	2,358	23.0	122,617	23.0
Psychiatrists	74.83	6.6	2,753	5.7	143,166	5.7
Surgeons	86.23	44.3	4,578	35.9	238,052	35.9
Physician assistants	42.58	5.2	1,693	5.2	88,026	5.2
Registered nurses	31.54	1.0	1,221	1.0	63,066	1.0
Therapists	31.11	2.8	1,214	2.6	60,539	2.6
Audiologists	33.19	10.4	1,289	9.0	62,964	9.0
Occupational therapists	34.26	3.6	1,322	3.6	64,815	3.6
Physical therapists	33.74	5.8	1,328	5.5	68,527	5.5
Radiation therapists	39.99	9.3	1,589	9.5	82,636	9.5
Recreational therapists	18.76	6.3	744	6.2	38,663	6.2
Respiratory therapists	24.96	1.9	983	1.9	51,141	1.9
Speech-language pathologists	35.01	5.3	1,312	4.7	55,945	4.7
Veterinarians	43.30	4.2	1,726	4.3	89,763	4.3
Clinical laboratory technologists and technicians	20.43	2.1	813	2.0	42,258	2.0
Medical and clinical laboratory technologists	24.55	3.3	982	2.5	51,077	2.5
Medical and clinical laboratory technicians	17.50	2.4	693	2.3	36,049	2.3
Dental hygienists	31.32	5.9	1,087	4.4	56,539	4.4
Diagnostic related technologists and technicians	27.39	2.6	1,079	2.5	56,105	2.5
Cardiovascular technologists and technicians	26.50	9.5	1,025	9.4	53,318	9.4
Diagnostic medical sonographers	32.17	3.6	1,271	3.7	66,067	3.7
Nuclear medicine technologists	36.32	4.7	1,446	4.9	75,200	4.9
Radiologic technologists and technicians ..	26.01	2.4	1,027	2.4	53,381	2.4
Emergency medical technicians and paramedics	15.74	4.7	655	4.5	34,002	4.5
Health diagnosing and treating practitioner support technicians	16.67	2.0	659	2.0	34,251	2.0
Dietetic technicians	11.05	9.6	434	11.0	22,574	11.0
Pharmacy technicians	14.89	2.1	589	2.0	30,638	2.0
Psychiatric technicians	16.89	7.7	671	7.7	34,906	7.7
Respiratory therapy technicians	22.53	2.7	868	2.9	45,116	2.9
Surgical technologists	19.32	2.5	763	2.4	39,663	2.4
Veterinary technologists and technicians ..	14.32	6.3	570	6.2	29,505	6.2
Licensed practical and licensed vocational nurses	19.04	1.2	742	1.2	38,336	1.2

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Medical records and health information technicians	\$16.48	3.9%	\$652	4.0%	\$33,880	4.0%
Opticians, dispensing	18.14	10.5	713	11.5	37,055	11.5
Miscellaneous health technologists and technicians	18.50	4.3	734	4.3	38,188	4.3
Occupational health and safety specialists and technicians	26.99	3.8	1,079	3.7	55,983	3.7
Occupational health and safety specialists	26.75	4.7	1,068	4.7	55,428	4.7
Miscellaneous healthcare practitioner and technical workers	20.27	13.9	806	13.4	41,291	13.4
Athletic trainers	18.43	6.5	734	6.0	37,488	6.0
Healthcare support occupations	12.90	1.1	497	1.1	25,807	1.1
Nursing, psychiatric, and home health aides	11.53	1.0	446	1.2	23,159	1.2
Home health aides	10.24	2.5	388	3.5	20,163	3.5
Nursing aides, orderlies, and attendants	11.71	1.1	455	1.2	23,598	1.2
Psychiatric aides	12.55	3.4	493	3.5	25,657	3.5
Occupational therapist assistants and aides ...	18.73	13.3	744	13.3	38,133	13.3
Occupational therapist assistants	22.05	12.4	876	12.4	45,041	12.4
Occupational therapist aides	12.65	10.7	503	10.4	25,598	10.4
Physical therapist assistants and aides	18.49	10.3	710	8.8	36,714	8.8
Physical therapist assistants	24.21	9.8	913	7.4	46,978	7.4
Physical therapist aides	11.88	6.9	467	7.3	24,262	7.3
Massage therapists	20.03	17.6	734	20.2	38,178	20.2
Miscellaneous healthcare support occupations	14.45	1.4	554	1.3	28,753	1.3
Dental assistants	17.24	2.3	618	2.6	32,110	2.6
Medical assistants	13.70	1.9	537	1.9	27,886	1.9
Medical equipment preparers	14.80	3.2	580	3.5	30,143	3.5
Medical transcriptionists	15.04	3.7	588	4.4	30,552	4.4
Pharmacy aides	11.99	3.4	448	3.3	23,293	3.3
Veterinary assistants and laboratory animal caretakers	12.56	4.5	497	4.5	25,818	4.5
Protective service occupations	19.31	2.2	787	2.3	40,234	2.3
First-line supervisors/managers, law enforcement workers	32.43	3.0	1,301	2.9	67,643	2.9
First-line supervisors/managers of correctional officers	23.77	10.1	956	10.1	49,730	10.1
First-line supervisors/managers of police and detectives	35.66	2.4	1,429	2.4	74,311	2.4

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Protective service occupations –Continued						
First-line supervisors/managers of fire fighting and prevention workers	\$27.39	3.7%	\$1,310	3.8%	\$68,120	3.8%
Fire fighters	20.90	3.0	1,027	2.7	53,393	2.7
Fire inspectors	22.99	7.9	890	9.5	46,288	9.5
Fire inspectors and investigators	22.99	8.0	890	9.7	46,293	9.7
Bailiffs, correctional officers, and jailers	18.81	3.5	753	3.5	39,135	3.5
Bailiffs	25.36	7.3	971	5.9	50,495	5.9
Correctional officers and jailers	18.67	3.5	748	3.5	38,881	3.5
Detectives and criminal investigators	27.91	3.6	1,126	3.4	58,172	3.4
Fish and game wardens	23.37	4.9	934	4.9	48,543	4.9
Parking enforcement workers	14.92	8.5	597	8.5	31,032	8.5
Police officers	26.33	1.5	1,054	1.5	54,720	1.5
Police and sheriff's patrol officers	26.33	1.5	1,054	1.5	54,720	1.5
Animal control workers	14.20	5.7	567	5.6	29,507	5.6
Private detectives and investigators	14.68	5.1	585	5.1	30,306	5.1
Security guards and gaming surveillance officers	11.73	2.0	464	2.0	23,999	2.0
Security guards	11.68	2.0	462	2.0	23,906	2.0
Miscellaneous protective service workers	14.48	7.8	559	7.8	18,288	7.8
Lifeguards, ski patrol, and other recreational protective service workers	11.77	16.0	461	15.8	9,242	15.8
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	9.63	1.4	368	1.4	18,746	1.4
First-line supervisors/managers of food preparation and serving workers	15.89	1.6	654	1.6	33,112	1.6
Chefs and head cooks	17.85	5.9	719	6.5	35,745	6.5
Cooks	15.67	1.5	646	1.7	32,797	1.7
Cooks, fast food	10.96	1.2	422	1.3	21,395	1.3
Cooks, institution and cafeteria	8.84	2.8	339	4.3	17,615	4.3
Cooks, restaurant	11.83	1.9	450	2.1	21,568	2.1
Cooks, short order	11.21	1.4	434	1.6	22,434	1.6
Food preparation workers	9.78	3.5	379	4.3	19,705	4.3
Food service, tipped	9.99	1.9	383	2.5	19,395	2.5
Bartenders	5.76	3.1	212	3.2	10,896	3.2
Waiters and waitresses	7.33	4.2	266	5.2	13,778	5.2
Dining room and cafeteria attendants and bartender helpers	4.85	3.7	178	4.3	9,155	4.3
Fast food and counter workers	7.86	3.7	297	3.9	15,129	3.9
Combined food preparation and serving workers, including fast food	9.04	1.1	342	1.3	17,311	1.3
Combined food preparation and serving workers, including fast food	8.96	1.4	339	1.5	17,198	1.5

See footnotes at end of table.

RSE Table 3

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related occupations –Continued						
Counter attendants, cafeteria, food concession, and coffee shop	\$9.32	3.2%	\$352	4.4%	\$17,722	4.4%
Food servers, nonrestaurant	9.38	6.2	364	5.9	18,870	5.9
Dishwashers	8.89	2.2	343	2.3	17,716	2.3
Hosts and hostesses, restaurant, lounge, and coffee shop	8.99	6.6	318	6.5	16,412	6.5
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.43	2.3	491	2.3	25,067	2.3
First-line supervisors/managers of housekeeping and janitorial workers ...	18.32	3.8	735	3.8	38,117	3.8
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.44	3.2	696	3.0	36,089	3.0
Building cleaning workers	20.37	9.0	829	9.4	42,953	9.4
Janitors and cleaners, except maids and housekeeping cleaners	11.76	2.7	463	2.7	23,859	2.7
Maids and housekeeping cleaners	12.41	2.7	491	2.7	25,308	2.7
Pest control workers	9.63	2.9	374	2.7	19,255	2.7
Grounds maintenance workers	15.95	4.8	644	3.9	33,464	3.9
Landscaping and groundskeeping workers	12.68	2.5	503	2.5	24,330	2.5
Pesticide handlers, sprayers, and applicators, vegetation	12.37	3.0	492	2.9	23,815	2.9
Tree trimmers and pruners	15.19	2.1	606	2.0	22,820	2.0
	17.80	7.1	677	8.7	34,764	8.7
Personal care and service occupations						
First-line supervisors/managers of gaming workers	11.68	6.8	442	5.5	22,418	5.5
Gaming supervisors	14.88	3.0	601	2.8	31,264	2.8
Slot key persons	17.10	6.8	696	7.4	36,207	7.4
First-line supervisors/managers of personal service workers	11.56	1.7	462	1.7	24,027	1.7
Nonfarm animal caretakers	16.01	3.0	642	3.1	32,405	3.1
Gaming services workers	10.51	5.6	415	5.2	21,573	5.2
Gaming dealers	6.84	6.2	272	5.2	14,122	5.2
Ushers, lobby attendants, and ticket takers ...	6.62	2.8	263	2.0	13,684	2.0
Miscellaneous entertainment attendants and related workers	12.28	19.3	491	19.3	25,230	19.3
Amusement and recreation attendants	10.90	5.8	427	6.5	18,488	6.5
	10.59	8.4	415	9.6	16,726	9.6

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Personal care and service occupations						
–Continued						
Locker room, coatroom, and dressing room attendants	\$11.55	8.7%	\$450	10.1%	\$23,407	10.1%
Barbers and cosmetologists	13.71	6.4	508	7.2	26,270	7.2
Hairdressers, hairstylists, and cosmetologists	13.83	6.6	514	7.4	26,552	7.4
Miscellaneous personal appearance workers	12.65	11.6	479	12.9	24,931	12.9
Manicurists and pedicurists	11.04	7.4	409	8.9	21,272	8.9
Baggage porters, bellhops, and concierges	10.42	11.5	402	11.5	20,923	11.5
Baggage porters and bellhops	8.22	4.7	313	5.6	16,300	5.6
Concierges	14.74	10.7	583	11.0	30,307	11.0
Tour and travel guides	13.91	8.5	483	13.3	15,704	13.3
Tour guides and escorts	13.01	8.7	437	14.3	13,076	14.3
Transportation attendants	33.34	3.8	694	2.8	35,642	2.8
Flight attendants	36.23	2.9	713	2.9	37,085	2.9
Transportation attendants, except flight attendants and baggage porters	11.83	10.5	434	9.7	18,887	9.7
Child care workers	9.73	1.8	380	1.7	19,264	1.7
Personal and home care aides	10.31	3.0	405	3.0	21,036	3.0
Recreation and fitness workers	15.53	4.2	608	4.1	27,324	4.1
Fitness trainers and aerobics instructors	18.67	9.9	717	9.6	37,276	9.6
Recreation workers	14.69	3.5	578	3.6	25,032	3.6
Residential advisors	11.29	20.7	453	20.9	20,181	20.9
Sales and related occupations	20.12	1.5	805	1.5	41,734	1.5
First-line supervisors/managers, sales workers	20.68	2.8	856	2.9	44,485	2.9
First-line supervisors/managers of retail sales workers	18.38	2.4	761	2.5	39,533	2.5
First-line supervisors/managers of non-retail sales workers	29.36	6.0	1,215	6.1	63,183	6.1
Retail sales workers	13.00	1.5	515	1.5	26,627	1.5
Cashiers, all workers	10.33	1.8	405	1.9	20,907	1.9
Cashiers	10.17	1.3	398	1.2	20,550	1.2
Gaming change persons and booth cashiers	12.75	6.9	508	7.3	26,436	7.3
Counter and rental clerks and parts salespersons	14.48	2.9	583	3.0	30,256	3.0
Counter and rental clerks	11.78	3.4	472	3.6	24,413	3.6
Parts salespersons	16.25	3.4	657	3.5	34,146	3.5
Retail salespersons	14.52	2.0	577	2.1	29,885	2.1
Advertising sales agents	23.97	6.6	945	6.4	49,138	6.4
Insurance sales agents	28.83	7.0	1,148	6.8	59,672	6.8

See footnotes at end of table.

RSE Table 3

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations –Continued						
Securities, commodities, and financial services sales agents	\$59.39	9.0%	\$2,383	9.1%	\$123,909	9.1%
Travel agents	15.42	11.1	602	10.6	31,324	10.6
Sales representatives, wholesale and manufacturing	31.69	3.9	1,284	3.9	66,730	3.9
Sales representatives, wholesale and manufacturing, technical and scientific products	40.86	8.4	1,643	8.3	85,416	8.3
Sales representatives, wholesale and manufacturing, except technical and scientific products	28.26	2.4	1,149	2.4	59,664	2.4
Models, demonstrators, and product promoters	18.03	11.0	720	11.0	37,066	11.0
Demonstrators and product promoters	18.03	11.0	720	11.0	37,066	11.0
Real estate brokers and sales agents	20.53	10.7	826	10.2	42,965	10.2
Real estate brokers	17.93	16.5	776	16.0	40,353	16.0
Real estate sales agents	20.90	11.8	833	11.3	43,313	11.3
Sales engineers	34.54	6.7	1,411	7.5	73,362	7.5
Telemarketers	12.69	8.5	496	8.3	25,778	8.3
Miscellaneous sales and related workers	19.62	6.4	775	6.5	40,031	6.5
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	16.15	.5	637	.5	32,981	.5
Switchboard operators, including answering service	22.41	1.4	891	1.4	46,336	1.4
Telephone operators	12.85	3.7	504	3.6	26,214	3.6
Financial clerks	14.60	10.3	567	8.9	29,399	8.9
Bill and account collectors	15.53	1.0	613	1.0	31,851	1.0
Billing and posting clerks and machine operators	15.35	4.8	609	4.8	31,656	4.8
Bookkeeping, accounting, and auditing clerks	15.44	1.4	608	1.5	31,591	1.5
Gaming cage workers	16.52	1.0	651	1.0	33,784	1.0
Payroll and timekeeping clerks	10.74	5.5	427	5.2	22,196	5.2
Tellers	18.10	1.3	718	1.3	37,240	1.3
Procurement clerks	16.64	2.9	660	2.8	34,305	2.8
Brokers, sales, and travel agents	12.07	1.1	479	1.2	24,883	1.2
Brokerage clerks	18.59	5.1	733	4.6	38,111	4.6
Correspondence clerks	16.85	4.2	672	4.3	34,939	4.3
Court, municipal, and license clerks	17.08	3.0	665	2.6	34,589	2.6
Credit authorizers, checkers, and clerks	15.98	4.7	637	4.7	33,142	4.7
Customer service representatives	16.07	1.7	638	1.7	33,130	1.7

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Eligibility interviewers, government programs	\$17.42	2.4%	\$688	2.3%	\$35,664	2.3%
File clerks	13.24	3.6	523	3.7	27,158	3.7
Hotel, motel, and resort desk clerks	9.91	1.6	391	1.7	20,083	1.7
Interviewers, except eligibility and loan	13.61	4.7	532	5.7	27,644	5.7
Library assistants, clerical	14.30	3.3	536	4.0	25,198	4.0
Loan interviewers and clerks	16.20	2.2	645	2.1	33,517	2.1
New accounts clerks	14.53	3.4	578	3.5	30,068	3.5
Order clerks	15.44	2.9	616	3.0	31,872	3.0
Human resources assistants, except payroll and timekeeping	17.88	2.4	711	2.3	36,934	2.3
Receptionists and information clerks	13.20	1.2	519	1.1	26,906	1.1
Reservation and transportation ticket agents and travel clerks	15.37	3.3	610	3.5	31,715	3.5
Cargo and freight agents	20.80	13.5	841	13.4	43,713	13.4
Couriers and messengers	11.95	6.8	464	6.5	24,142	6.5
Dispatchers	18.12	2.4	732	2.3	37,959	2.3
Police, fire, and ambulance dispatchers	17.29	3.3	691	3.3	35,893	3.3
Dispatchers, except police, fire, and ambulance	18.49	3.1	751	3.0	38,888	3.0
Meter readers, utilities	16.87	5.1	672	5.1	34,931	5.1
Production, planning, and expediting clerks	19.44	2.4	776	2.4	40,359	2.4
Shipping, receiving, and traffic clerks	13.53	1.4	540	1.4	28,051	1.4
Stock clerks and order fillers	12.95	1.5	514	1.6	26,720	1.6
Weighers, measurers, checkers, and samplers, recordkeeping	15.05	5.7	601	5.7	31,261	5.7
Secretaries and administrative assistants	19.01	.9	744	.9	38,363	.9
Executive secretaries and administrative assistants	21.62	1.3	851	1.2	44,184	1.2
Legal secretaries	22.33	2.6	859	2.5	44,643	2.5
Medical secretaries	15.22	3.1	595	3.1	30,915	3.1
Secretaries, except legal, medical, and executive	16.72	1.4	655	1.3	33,298	1.3
Computer operators	16.11	6.1	641	6.1	33,346	6.1
Data entry and information processing workers	14.47	1.8	565	1.6	29,225	1.6
Data entry keyers	13.53	1.4	529	1.6	27,322	1.6
Word processors and typists	16.75	4.3	654	4.1	33,807	4.1
Desktop publishers	19.19	6.8	748	6.1	38,754	6.1
Insurance claims and policy processing clerks	16.53	2.1	649	2.1	33,766	2.1

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Mail clerks and mail machine operators, except postal service	\$12.66	5.0%	\$497	4.7%	\$25,831	4.7%
Office clerks, general	14.90	1.1	582	1.2	29,920	1.2
Office machine operators, except computer ..	13.66	4.4	543	4.3	27,974	4.3
Proofreaders and copy markers	14.31	8.3	568	7.8	29,552	7.8
Statistical assistants	19.86	5.8	771	5.4	40,085	5.4
Farming, fishing, and forestry occupations ..						
First-line supervisors/managers of farming, fishing, and forestry workers	13.31	6.1	531	6.1	25,056	6.1
Graders and sorters, agricultural products	20.74	11.7	846	11.3	43,988	11.3
Miscellaneous agricultural workers	10.54	12.1	413	11.8	20,698	11.8
Farmworkers and laborers, crop, nursery, and greenhouse	10.85	6.0	433	6.0	19,672	6.0
Farmworkers, farm and ranch animals	10.53	8.3	420	8.3	17,696	8.3
Logging workers	14.02	8.9	554	9.3	28,823	9.3
	17.70	11.7	708	11.7	36,824	11.7
Construction and extraction occupations						
First-line supervisors/managers of construction trades and extraction workers	20.94	1.5	834	1.5	42,670	1.5
Boilermakers	29.06	3.6	1,182	3.8	60,987	3.8
Brickmasons, blockmasons, and stonemasons	19.31	17.5	772	17.5	40,169	17.5
Brickmasons and blockmasons	24.95	3.7	990	3.8	49,685	3.8
Carpenters	25.50	3.5	1,011	3.6	50,583	3.6
Carpet, floor, and tile installers and finishers	22.15	3.2	878	3.1	45,017	3.1
Carpet installers	20.95	10.3	825	10.4	42,883	10.4
Tile and marble setters	23.54	10.4	935	10.4	48,606	10.4
Cement masons, concrete finishers, and terrazzo workers	19.14	6.5	753	6.5	39,114	6.5
Cement masons and concrete finishers	19.82	3.8	790	3.8	39,607	3.8
Construction laborers	19.78	3.7	788	3.8	39,526	3.8
Construction equipment operators	16.23	4.3	644	4.3	32,304	4.3
Paving, surfacing, and tamping equipment operators	19.00	3.3	756	3.3	37,654	3.3
Operating engineers and other construction equipment operators	16.38	5.7	650	5.7	31,253	5.7
Drywall installers, ceiling tile installers, and tapers	19.72	3.9	785	3.8	39,495	3.8
Drywall and ceiling tile installers	22.03	8.5	868	7.9	45,006	7.9
Tapers	22.15	9.5	870	8.8	45,083	8.8
	21.76	10.6	865	10.2	44,831	10.2

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
Electricians	\$24.28	4.7%	\$967	4.5%	\$50,274	4.5%
Glaziers	18.91	14.7	756	14.7	39,330	14.7
Insulation workers	18.08	6.6	721	6.7	37,412	6.7
Insulation workers, floor, ceiling, and wall	16.02	14.9	634	15.3	32,761	15.3
Insulation workers, mechanical	19.06	8.3	762	8.3	39,644	8.3
Painters and paperhangers	17.23	5.5	680	5.2	35,312	5.2
Painters, construction and maintenance	17.26	5.7	681	5.4	35,337	5.4
Pipelayers, plumbers, pipefitters, and steamfitters	24.28	6.0	968	6.0	50,196	6.0
Pipelayers	17.70	9.6	708	9.6	36,772	9.6
Plumbers, pipefitters, and steamfitters	24.82	6.3	990	6.3	51,291	6.3
Plasterers and stucco masons	16.83	6.1	664	6.2	34,398	6.2
Reinforcing iron and rebar workers	18.70	17.2	748	17.2	37,503	17.2
Roofers	17.64	7.8	688	7.6	33,558	7.6
Sheet metal workers	21.55	7.0	852	7.0	43,910	7.0
Structural iron and steel workers	28.55	15.8	1,142	15.8	59,224	15.8
Helpers, construction trades	13.84	2.9	550	2.9	28,154	2.9
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	16.55	12.5	654	12.6	33,316	12.6
Helpers--carpenters	13.80	5.1	548	5.1	28,206	5.1
Helpers--electricians	11.60	3.0	464	3.0	24,107	3.0
Helpers--painters, paperhangers, plasterers, and stucco masons	10.88	4.3	435	4.3	22,632	4.3
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	13.10	3.8	524	3.8	27,241	3.8
Helpers--roofers	11.23	4.2	427	5.3	21,502	5.3
Construction and building inspectors	25.39	3.9	1,011	3.8	52,558	3.8
Elevator installers and repairers	41.37	13.5	1,655	13.5	86,058	13.5
Hazardous materials removal workers	18.32	18.2	733	18.2	37,542	18.2
Highway maintenance workers	17.21	2.6	685	2.5	34,921	2.5
Septic tank servicers and sewer pipe cleaners	19.82	8.1	887	14.0	46,113	14.0
Miscellaneous construction and related workers	17.40	5.6	692	5.6	35,351	5.6
Derrick, rotary drill, and service unit operators, oil, gas, and mining	23.45	19.5	938	19.5	48,782	19.5
Service unit operators, oil, gas, and mining	24.41	10.9	977	10.9	50,778	10.9
Earth drillers, except oil and gas	17.78	7.4	711	7.4	36,983	7.4
Mining machine operators	23.30	9.2	956	11.9	49,712	11.9
Continuous mining machine operators	24.52	10.9	1,016	14.9	52,854	14.9
Roustabouts, oil and gas	19.68	4.6	787	4.6	40,938	4.6

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations –Continued						
Helpers–extraction workers	\$17.27	7.2%	\$691	7.2%	\$35,929	7.2%
Installation, maintenance, and repair occupations	20.98	1.1	841	1.1	43,670	1.1
First-line supervisors/managers of mechanics, installers, and repairers	27.34	3.2	1,116	3.6	57,990	3.6
Computer, automated teller, and office machine repairers	17.90	4.5	716	4.5	37,206	4.5
Radio and telecommunications equipment installers and repairers	27.45	2.9	1,098	2.9	57,074	2.9
Telecommunications equipment installers and repairers, except line installers	27.45	2.9	1,097	2.9	57,069	2.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	21.08	4.1	842	4.2	43,785	4.2
Avionics technicians	15.35	24.7	614	24.7	31,934	24.7
Electric motor, power tool, and related repairers	14.60	9.9	584	9.9	30,377	9.9
Electrical and electronics installers and repairers, transportation equipment	26.32	6.9	1,053	6.9	54,742	6.9
Electrical and electronics repairers, commercial and industrial equipment	23.17	5.1	923	5.2	47,978	5.2
Electrical and electronics repairers, powerhouse, substation, and relay	31.72	5.8	1,268	5.8	65,944	5.8
Electronic equipment installers and repairers, motor vehicles	16.98	7.7	689	9.0	35,823	9.0
Electronic home entertainment equipment installers and repairers	14.99	7.1	600	7.1	31,188	7.1
Security and fire alarm systems installers	20.95	5.0	836	5.0	43,469	5.0
Aircraft mechanics and service technicians ..	27.18	5.1	1,092	5.1	56,527	5.1
Automotive technicians and repairers	18.84	2.2	760	2.2	39,521	2.2
Automotive body and related repairers	18.46	7.9	747	8.5	38,824	8.5
Automotive glass installers and repairers ..	19.31	7.9	772	7.9	40,159	7.9
Automotive service technicians and mechanics	18.94	2.6	764	2.6	39,710	2.6
Bus and truck mechanics and diesel engine specialists	20.41	2.2	816	2.2	42,394	2.2
Heavy vehicle and mobile equipment service technicians and mechanics	20.15	2.7	814	2.7	42,315	2.7
Farm equipment mechanics	15.74	6.1	662	9.3	34,448	9.3
Mobile heavy equipment mechanics, except engines	21.34	2.3	853	2.3	44,349	2.3

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
Rail car repairers	\$20.87	9.6%	\$835	9.6%	\$43,418	9.6%
Small engine mechanics	17.02	5.7	678	5.7	35,185	5.7
Motorboat mechanics	16.92	9.4	670	9.4	34,848	9.4
Motorcycle mechanics	18.96	14.9	757	14.8	38,990	14.8
Outdoor power equipment and other small engine mechanics	15.76	6.4	630	6.4	32,785	6.4
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.17	4.7	445	4.9	23,143	4.9
Tire repairers and changers	10.69	5.0	426	5.4	22,130	5.4
Control and valve installers and repairers	20.70	6.0	827	6.0	42,999	6.0
Control and valve installers and repairers, except mechanical door	22.06	4.8	881	4.8	45,792	4.8
Heating, air conditioning, and refrigeration mechanics and installers	21.83	6.5	872	6.6	45,307	6.6
Home appliance repairers	19.31	5.2	780	4.7	40,545	4.7
Industrial machinery installation, repair, and maintenance workers	20.13	1.4	803	1.4	41,654	1.4
Industrial machinery mechanics	23.10	1.7	922	1.7	47,860	1.7
Maintenance and repair workers, general ..	18.14	1.9	723	1.9	37,428	1.9
Maintenance workers, machinery	18.50	3.8	741	3.7	38,493	3.7
Millwrights	25.34	6.6	1,018	6.7	52,934	6.7
Line installers and repairers	26.78	2.3	1,071	2.3	55,587	2.3
Electrical power-line installers and repairers	28.49	3.3	1,140	3.3	59,256	3.3
Telecommunications line installers and repairers	25.77	3.3	1,030	3.3	53,416	3.3
Precision instrument and equipment repairers	22.42	7.4	887	7.1	46,128	7.1
Medical equipment repairers	19.31	9.9	772	9.9	40,166	9.9
Musical instrument repairers and tuners	17.86	8.6	693	7.9	36,060	7.9
Miscellaneous installation, maintenance, and repair workers	16.29	2.2	650	2.1	33,557	2.1
Coin, vending, and amusement machine servicers and repairers	15.67	8.4	624	8.2	32,451	8.2
Locksmiths and safe repairers	17.36	13.1	695	11.4	36,154	11.4
Manufactured building and mobile home installers	11.61	15.2	464	15.2	24,139	15.2
Riggers	18.18	19.5	727	19.5	37,823	19.5
Signal and track switch repairers	24.99	5.0	1,000	5.0	51,987	5.0
Helpers--installation, maintenance, and repair workers	13.01	2.5	520	2.5	26,695	2.5

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations	\$16.13	0.9%	\$642	1.0%	\$33,325	1.0%
First-line supervisors/managers of production and operating workers	24.26	2.0	984	2.1	51,155	2.1
Aircraft structure, surfaces, rigging, and systems assemblers	23.99	4.2	959	4.2	49,893	4.2
Electrical, electronics, and electromechanical assemblers	13.79	3.0	550	3.1	28,601	3.1
Coil winders, tapers, and finishers	12.70	6.8	500	6.5	25,984	6.5
Electrical and electronic equipment assemblers	13.61	3.6	543	3.7	28,260	3.7
Electromechanical equipment assemblers	14.48	5.8	578	5.9	30,064	5.9
Engine and other machine assemblers	19.39	10.5	774	10.6	40,251	10.6
Structural metal fabricators and fitters	17.62	6.3	701	6.1	36,256	6.1
Miscellaneous assemblers and fabricators	15.74	2.7	627	2.8	32,565	2.8
Fiberglass laminators and fabricators	13.70	8.3	548	8.3	28,500	8.3
Team assemblers	16.89	7.8	674	7.8	35,001	7.8
Bakers	13.24	7.3	518	7.5	26,777	7.5
Butchers and other meat, poultry, and fish processing workers	12.50	3.8	496	3.9	25,810	3.9
Butchers and meat cutters	15.52	3.9	611	4.2	31,795	4.2
Meat, poultry, and fish cutters and trimmers	9.76	4.9	388	5.0	20,182	5.0
Slaughterers and meat packers	12.11	2.9	484	2.9	25,193	2.9
Miscellaneous food processing workers	13.41	3.6	534	3.6	27,713	3.6
Food and tobacco roasting, baking, and drying machine operators and tenders	13.02	7.9	521	7.9	27,088	7.9
Food batchmakers	14.36	4.3	570	4.2	29,573	4.2
Food cooking machine operators and tenders	11.30	7.3	451	7.2	23,456	7.2
Computer control programmers and operators	18.41	4.4	736	4.4	38,249	4.4
Computer-controlled machine tool operators, metal and plastic	17.45	4.3	698	4.3	36,264	4.3
Numerical tool and process control programmers	24.67	6.3	987	6.3	51,311	6.3
Forming machine setters, operators, and tenders, metal and plastic	16.21	3.9	643	3.9	33,405	3.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.01	3.5	632	3.6	32,877	3.6
Forging machine setters, operators, and tenders, metal and plastic	15.69	10.9	626	10.8	32,358	10.8
Rolling machine setters, operators, and tenders, metal and plastic	17.07	7.8	681	7.8	35,432	7.8

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Machine tool cutting setters, operators, and tenders, metal and plastic	\$15.29	2.3%	\$611	2.3%	\$31,750	2.3%
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.73	2.6	588	2.6	30,587	2.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	15.37	9.4	614	9.4	31,887	9.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.87	4.2	594	4.2	30,870	4.2
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.29	4.9	691	4.9	35,947	4.9
Milling and planing machine setters, operators, and tenders, metal and plastic	17.90	8.5	716	8.5	37,201	8.5
Machinists	21.38	1.9	854	1.9	44,398	1.9
Metal furnace and kiln operators and tenders	17.98	7.1	717	7.0	37,264	7.0
Metal-refining furnace operators and tenders	18.95	10.5	755	10.4	39,217	10.4
Pourers and casters, metal	16.77	9.2	669	9.2	34,794	9.2
Model makers and patternmakers, metal and plastic	22.48	8.0	899	8.0	46,731	8.0
Model makers, metal and plastic	23.70	8.9	948	8.9	49,305	8.9
Patternmakers, metal and plastic	17.85	13.7	714	13.7	36,986	13.7
Molders and molding machine setters, operators, and tenders, metal and plastic	13.46	3.4	535	3.5	27,804	3.5
Foundry mold and coremakers	17.45	8.2	698	8.2	36,290	8.2
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.16	3.5	523	3.6	27,162	3.6
Multiple machine tool setters, operators, and tenders, metal and plastic	15.80	3.3	626	3.6	32,536	3.6
Tool and die makers	24.32	2.1	971	2.1	50,462	2.1
Welding, soldering, and brazing workers	17.21	2.1	687	2.1	35,686	2.1
Welders, cutters, solderers, and brazers	17.32	2.4	692	2.4	35,966	2.4
Welding, soldering, and brazing machine setters, operators, and tenders	16.60	4.1	658	4.1	34,137	4.1
Miscellaneous metalworkers and plastic workers	15.40	5.4	616	5.4	32,038	5.4
Heat treating equipment setters, operators, and tenders, metal and plastic	16.04	9.6	642	9.6	33,371	9.6

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Lay-out workers, metal and plastic	\$18.80	12.9%	\$752	12.9%	\$39,061	12.9%
Plating and coating machine setters, operators, and tenders, metal and plastic	15.62	7.1	625	7.1	32,485	7.1
Tool grinders, filers, and sharpeners	17.39	6.5	688	6.6	35,784	6.6
Bookbinders and bindery workers	14.33	3.2	564	3.5	29,328	3.5
Bindery workers	14.33	3.2	564	3.5	29,328	3.5
Printers	17.05	3.6	677	3.6	35,200	3.6
Job printers	17.71	6.5	705	6.4	36,654	6.4
Prepress technicians and workers	19.06	5.7	754	5.8	39,231	5.8
Printing machine operators	16.36	4.2	651	4.1	33,802	4.1
Laundry and dry-cleaning workers	9.96	2.9	389	2.9	20,254	2.9
Pressers, textile, garment, and related materials	9.22	5.4	354	5.2	18,376	5.2
Sewing machine operators	11.61	7.6	459	7.8	23,809	7.8
Tailors, dressmakers, and sewers	15.01	7.5	564	7.8	29,339	7.8
Tailors, dressmakers, and custom sewers ..	14.88	6.7	556	6.9	28,934	6.9
Textile machine setters, operators, and tenders	12.43	5.4	495	5.5	25,744	5.5
Textile bleaching and dyeing machine operators and tenders	11.14	3.3	443	3.2	23,038	3.2
Textile cutting machine setters, operators, and tenders	11.29	5.0	452	5.0	23,478	5.0
Textile knitting and weaving machine setters, operators, and tenders	13.56	4.7	542	4.7	28,202	4.7
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.44	10.7	493	10.9	25,621	10.9
Miscellaneous textile, apparel, and furnishings workers	13.91	6.6	553	6.5	28,752	6.5
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	15.66	9.1	618	8.9	32,158	8.9
Fabric and apparel patternmakers	21.60	13.3	835	15.0	43,432	15.0
Upholsterers	15.74	9.3	628	9.2	32,641	9.2
Cabinetmakers and bench carpenters	14.83	3.5	590	3.4	30,608	3.4
Furniture finishers	13.90	8.2	549	9.4	28,524	9.4
Woodworking machine setters, operators, and tenders	12.92	3.5	515	3.5	26,732	3.5
Sawing machine setters, operators, and tenders, wood	12.27	4.3	490	4.3	25,350	4.3
Woodworking machine setters, operators, and tenders, except sawing	13.57	4.9	541	5.0	28,105	5.0

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Power plant operators, distributors, and dispatchers	\$30.41	4.0%	\$1,216	4.0%	\$63,238	4.0%
Power distributors and dispatchers	35.28	6.9	1,411	6.9	73,380	6.9
Power plant operators	28.02	4.7	1,120	4.7	58,248	4.7
Stationary engineers and boiler operators	26.46	5.3	1,050	5.2	54,449	5.2
Water and liquid waste treatment plant and system operators	19.54	3.0	780	3.0	40,552	3.0
Miscellaneous plant and system operators	26.60	5.4	1,039	6.0	53,562	6.0
Chemical plant and system operators	24.63	5.5	920	5.6	47,859	5.6
Gas plant operators	30.71	6.4	1,228	6.4	63,872	6.4
Petroleum pump system operators, refinery operators, and gaugers	27.83	6.5	1,113	6.5	55,829	6.5
Chemical processing machine setters, operators, and tenders	21.38	8.6	852	8.7	44,285	8.7
Chemical equipment operators and tenders	19.19	8.6	764	8.6	39,725	8.6
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	23.34	13.6	930	13.7	48,383	13.7
Crushing, grinding, polishing, mixing, and blending workers	16.33	3.4	652	3.4	33,472	3.4
Crushing, grinding, and polishing machine setters, operators, and tenders	17.16	7.7	687	7.7	35,335	7.7
Grinding and polishing workers, hand	13.49	6.3	540	6.3	27,611	6.3
Mixing and blending machine setters, operators, and tenders	17.17	4.0	684	4.0	35,163	4.0
Cutting workers	14.32	3.6	570	3.6	29,114	3.6
Cutters and trimmers, hand	12.92	5.7	515	5.8	26,384	5.8
Cutting and slicing machine setters, operators, and tenders	14.78	4.0	587	3.9	29,995	3.9
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	14.58	8.5	582	8.4	30,239	8.4
Furnace, kiln, oven, drier, and kettle operators and tenders	16.40	11.7	656	11.7	34,116	11.7
Inspectors, testers, sorters, samplers, and weighers	16.34	2.1	651	2.1	33,693	2.1
Medical, dental, and ophthalmic laboratory technicians	15.63	5.9	620	6.0	32,228	6.0
Dental laboratory technicians	15.92	7.5	629	7.6	32,732	7.6
Ophthalmic laboratory technicians	14.12	2.1	565	2.1	29,373	2.1
Packaging and filling machine operators and tenders	14.95	4.9	596	4.9	30,915	4.9
Painting workers	15.22	4.2	610	4.3	31,686	4.3

See footnotes at end of table.

RSE Table 3

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations —Continued						
Coating, painting, and spraying machine setters, operators, and tenders	\$13.97	3.4%	\$558	3.4%	\$29,008	3.4%
Painters, transportation equipment	19.86	6.7	802	7.0	41,684	7.0
Painting, coating, and decorating workers	12.35	7.2	493	7.2	25,606	7.2
Photographic process workers and processing machine operators	14.23	8.9	550	8.2	28,579	8.2
Photographic process workers	16.63	20.6	650	18.7	33,794	18.7
Photographic processing machine operators	13.00	6.9	499	7.0	25,961	7.0
Semiconductor processors	17.48	6.4	698	6.5	36,310	6.5
Miscellaneous production workers	13.75	2.9	547	2.9	28,307	2.9
Cementing and gluing machine operators and tenders	14.69	7.8	588	7.8	30,551	7.8
Cleaning, washing, and metal pickling equipment operators and tenders	17.92	19.7	717	19.7	37,269	19.7
Cooling and freezing equipment operators and tenders	14.99	18.1	592	17.2	30,804	17.2
Etchers and engravers	15.95	11.7	625	10.9	32,501	10.9
Molders, shapers, and casters, except metal and plastic	14.67	11.9	580	12.2	30,181	12.2
Paper goods machine setters, operators, and tenders	16.83	9.5	671	9.5	34,883	9.5
Tire builders	16.51	9.2	661	9.2	34,350	9.2
Helpers--production workers	11.89	1.7	472	1.7	24,519	1.7
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	15.88	1.1	637	1.2	32,690	1.2
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	21.38	3.8	876	4.6	45,402	4.6
Aircraft pilots and flight engineers	23.84	3.1	995	3.3	51,546	3.3
Airline pilots, copilots, and flight engineers	90.81	12.1	2,175	9.2	112,640	9.2
Commercial pilots	108.69	9.3	2,308	9.6	120,012	9.6
Ambulance drivers and attendants, except emergency medical technicians	32.52	6.5	1,336	9.2	67,468	9.2
Bus drivers	12.55	9.0	500	8.7	25,994	8.7
Bus drivers, transit and intercity	16.86	5.0	607	4.8	27,205	4.8
Bus drivers, school	17.94	9.0	722	9.0	37,437	9.0
Driver/sales workers and truck drivers	15.55	3.2	496	4.5	19,643	4.5
Driver/sales workers	17.17	1.2	715	1.3	36,930	1.3
Driver/sales workers	14.98	5.8	607	6.1	31,540	6.1

See footnotes at end of table.

RSE Table 3

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Truck drivers, heavy and tractor-trailer	\$18.16	1.5%	\$774	1.6%	\$39,824	1.6%
Truck drivers, light or delivery services	15.75	2.5	632	2.5	32,810	2.5
Taxi drivers and chauffeurs	11.10	7.4	417	6.2	21,666	6.2
Locomotive engineers and operators	27.70	24.9	1,178	20.9	60,171	20.9
Locomotive engineers	28.17	26.5	1,207	21.8	62,744	21.8
Railroad brake, signal, and switch operators	24.70	15.4	988	15.4	51,369	15.4
Railroad conductors and yardmasters	24.33	17.0	1,048	11.8	54,498	11.8
Subway and streetcar operators	25.62	4.9	1,025	4.9	53,292	4.9
Sailors and marine oilers	12.98	5.5	586	8.2	28,489	8.2
Ship and boat captains and operators	25.85	10.2	1,340	13.7	59,125	13.7
Captains, mates, and pilots of water vessels	25.85	10.2	1,340	13.7	59,125	13.7
Ship engineers	34.23	14.8	1,759	17.6	67,559	17.6
Parking lot attendants	8.76	3.9	340	4.4	17,528	4.4
Service station attendants	11.58	10.4	460	10.5	23,935	10.5
Transportation inspectors	26.70	5.7	1,076	5.7	55,938	5.7
Conveyor operators and tenders	13.27	12.2	531	12.2	27,592	12.2
Crane and tower operators	21.19	6.3	847	6.2	44,032	6.2
Dredge, excavating, and loading machine operators	16.82	3.6	671	3.6	34,486	3.6
Excavating and loading machine and dragline operators	16.73	3.7	667	3.7	34,286	3.7
Hoist and winch operators	21.25	18.7	894	22.7	46,475	22.7
Industrial truck and tractor operators	14.57	2.1	583	2.1	29,998	2.1
Laborers and material movers, hand	11.86	1.1	471	1.1	24,294	1.1
Cleaners of vehicles and equipment	11.67	2.5	463	2.7	24,030	2.7
Laborers and freight, stock, and material movers, hand	12.30	1.3	488	1.3	25,143	1.3
Machine feeders and offbearers	11.86	3.0	472	3.0	24,523	3.0
Packers and packagers, hand	10.71	2.1	425	2.1	21,912	2.1
Pumping station operators	21.97	5.8	879	5.8	45,093	5.8
Refuse and recyclable material collectors	14.00	9.7	591	7.9	30,554	7.9
Tank car, truck, and ship loaders	19.88	10.0	797	11.3	40,603	11.3

¹ 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.

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

³ 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.

⁴ 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.

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

⁶ 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 4

**Full-time private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$21.90	0.8%	\$867	0.8%	\$44,101	0.8%
Management occupations	43.60	1.3	1,769	1.3	91,404	1.3
Chief executives	106.53	18.5	4,638	18.3	241,065	18.3
General and operations managers	48.00	2.4	2,002	2.5	104,086	2.5
Legislators	27.82	12.3	962	14.7	50,000	14.7
Advertising and promotions managers	35.58	7.4	1,461	7.3	75,986	7.3
Marketing and sales managers	47.66	2.4	1,944	2.4	101,087	2.4
Marketing managers	49.73	2.6	1,990	2.6	103,454	2.6
Sales managers	45.48	4.5	1,894	4.5	98,478	4.5
Public relations managers	41.88	14.4	1,660	14.4	86,294	14.4
Administrative services managers	33.78	3.5	1,363	3.5	70,781	3.5
Computer and information systems managers	54.01	2.0	2,178	2.1	113,226	2.1
Financial managers	44.96	2.0	1,821	2.1	94,551	2.1
Human resources managers	41.20	3.6	1,652	3.6	85,799	3.6
Compensation and benefits managers	36.45	5.4	1,479	5.5	76,907	5.5
Training and development managers	40.81	9.2	1,638	9.0	85,165	9.0
Industrial production managers	42.29	2.5	1,723	2.3	89,579	2.3
Purchasing managers	43.67	4.1	1,760	4.2	91,498	4.2
Transportation, storage, and distribution managers	38.41	4.4	1,553	4.5	80,577	4.5
Agricultural managers	29.63	26.9	1,185	26.9	61,639	26.9
Farm, ranch, and other agricultural managers	31.30	27.7	1,252	27.7	65,107	27.7
Construction managers	37.01	3.2	1,515	3.1	78,638	3.1
Education administrators	39.46	2.2	1,561	2.3	76,287	2.3
Education administrators, preschool and child care center/program	23.44	9.4	947	8.6	48,124	8.6
Education administrators, elementary and secondary school	45.79	2.3	1,814	2.5	84,833	2.5
Education administrators, postsecondary ..	40.08	4.2	1,564	4.2	80,471	4.2
Engineering managers	55.80	2.3	2,267	2.3	117,884	2.3
Food service managers	25.65	5.0	1,134	5.8	58,527	5.8
Funeral directors	24.39	15.9	1,009	14.3	52,484	14.3
Lodging managers	24.71	15.7	1,050	14.7	54,579	14.7
Medical and health services managers	39.48	6.0	1,607	5.4	83,094	5.4
Natural sciences managers	44.71	8.7	1,771	9.8	92,067	9.8
Property, real estate, and community association managers	26.18	5.4	1,046	5.2	54,388	5.2
Social and community service managers	27.36	4.5	1,081	4.3	56,157	4.3
Business and financial operations occupations	30.59	1.0	1,224	1.1	63,620	1.1
Buyers and purchasing agents	28.25	2.1	1,142	2.3	59,377	2.3

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations occupations –Continued						
Purchasing agents and buyers, farm products	\$33.94	10.4%	\$1,439	8.8%	\$74,848	8.8%
Wholesale and retail buyers, except farm products	27.48	3.8	1,101	3.7	57,248	3.7
Purchasing agents, except wholesale, retail, and farm products	28.40	3.3	1,151	3.7	59,855	3.7
Claims adjusters, appraisers, examiners, and investigators	26.63	2.1	1,042	2.1	53,914	2.1
Claims adjusters, examiners, and investigators	26.52	2.3	1,037	2.2	53,666	2.2
Insurance appraisers, auto damage	28.81	10.9	1,135	11.9	59,026	11.9
Compliance officers, except agriculture, construction, health and safety, and transportation	27.66	6.8	1,119	6.5	58,201	6.5
Cost estimators	31.13	3.8	1,265	3.9	65,763	3.9
Emergency management specialists	35.79	20.5	1,428	20.6	73,402	20.6
Human resources, training, and labor relations specialists	28.23	2.3	1,127	2.3	58,575	2.3
Employment, recruitment, and placement specialists	25.31	3.9	1,001	4.0	52,024	4.0
Compensation, benefits, and job analysis specialists	26.95	3.2	1,079	3.0	56,118	3.0
Training and development specialists	28.73	3.7	1,147	3.6	59,581	3.6
Logisticians	31.82	5.9	1,274	5.9	66,262	5.9
Management analysts	36.10	3.1	1,447	3.1	75,268	3.1
Meeting and convention planners	23.37	5.0	952	4.7	49,517	4.7
Accountants and auditors	28.99	1.9	1,159	2.0	60,250	2.0
Appraisers and assessors of real estate	24.41	9.9	965	10.0	50,203	10.0
Budget analysts	30.04	2.7	1,201	2.9	62,401	2.9
Credit analysts	28.84	5.0	1,143	4.9	59,441	4.9
Financial analysts and advisors	36.14	4.2	1,450	4.1	75,417	4.1
Financial analysts	37.92	3.5	1,546	3.8	80,386	3.8
Personal financial advisors	35.02	17.3	1,392	17.3	72,409	17.3
Insurance underwriters	32.48	5.5	1,263	5.5	65,676	5.5
Financial examiners	27.74	5.1	1,094	5.4	56,895	5.4
Loan counselors and officers	33.15	11.0	1,327	11.0	69,008	11.0
Loan counselors	26.76	10.5	1,071	11.3	55,683	11.3
Loan officers	33.60	11.6	1,345	11.6	69,936	11.6
Tax examiners, collectors, preparers, and revenue agents	21.85	8.4	858	8.1	44,600	8.1
Tax examiners, collectors, and revenue agents	22.25	8.7	872	8.4	45,362	8.4

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science occupations	\$35.84	1.3%	\$1,434	1.2%	\$74,417	1.2%
Computer and information scientists, research	50.04	9.1	2,024	9.2	105,270	9.2
Computer programmers	34.91	3.0	1,400	3.0	72,777	3.0
Computer software engineers	42.88	1.4	1,734	1.4	90,176	1.4
Computer software engineers, applications	41.82	2.6	1,697	2.4	88,222	2.4
Computer software engineers, systems software	44.03	1.9	1,775	2.0	92,300	2.0
Computer support specialists	26.09	2.9	1,036	2.9	53,669	2.9
Computer systems analysts	38.10	1.6	1,521	1.6	79,046	1.6
Database administrators	35.28	4.8	1,398	4.8	72,650	4.8
Network and computer systems administrators	31.79	1.9	1,266	1.8	65,508	1.8
Network systems and data communications analysts	33.97	3.9	1,354	4.0	70,397	4.0
Actuaries	42.02	5.6	1,654	5.6	86,015	5.6
Operations research analysts	34.13	4.8	1,335	5.1	69,407	5.1
Statisticians	36.35	9.6	1,438	9.7	74,788	9.7
Architecture and engineering occupations	34.64	2.4	1,398	2.4	72,638	2.4
Architects, except naval	32.59	5.2	1,342	5.1	69,791	5.1
Architects, except landscape and naval	33.39	5.3	1,369	5.4	71,175	5.4
Landscape architects	26.76	5.6	1,140	5.9	59,266	5.9
Surveyors, cartographers, and photogrammetrists	29.31	10.9	1,166	10.7	60,634	10.7
Surveyors	32.29	10.2	1,282	9.9	66,688	9.9
Engineers	40.37	1.3	1,636	1.3	85,001	1.3
Aerospace engineers	51.19	4.3	2,054	4.2	106,795	4.2
Chemical engineers	44.09	6.3	1,774	6.4	92,263	6.4
Civil engineers	35.47	2.4	1,450	2.3	75,105	2.3
Computer hardware engineers	45.85	5.0	1,891	5.6	98,318	5.6
Electrical and electronics engineers	40.39	2.4	1,640	2.1	85,263	2.1
Electrical engineers	39.79	4.3	1,616	4.1	84,039	4.1
Electronics engineers, except computer	40.98	2.9	1,663	2.9	86,459	2.9
Environmental engineers	37.83	7.8	1,523	7.9	79,206	7.9
Industrial engineers, including health and safety	37.17	2.6	1,518	2.5	78,926	2.5
Health and safety engineers, except mining safety engineers and inspectors	42.12	9.8	1,709	9.9	88,868	9.9
Industrial engineers	36.00	2.2	1,472	2.1	76,545	2.1
Materials engineers	38.59	8.5	1,566	7.8	81,447	7.8
Mechanical engineers	36.33	2.0	1,477	2.4	76,744	2.4

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations						
–Continued						
Mining and geological engineers, including mining safety engineers	\$47.14	12.8%	\$1,886	12.8%	\$98,109	12.8%
Nuclear engineers	43.28	5.9	1,731	5.9	90,029	5.9
Petroleum engineers	55.88	15.5	2,235	15.5	115,323	15.5
Drafters	24.88	3.7	993	3.6	51,632	3.6
Architectural and civil drafters	23.97	5.2	960	5.2	49,918	5.2
Electrical and electronics drafters	21.53	6.7	861	6.7	44,789	6.7
Mechanical drafters	24.32	4.1	973	4.1	50,591	4.1
Engineering technicians, except drafters	24.93	4.2	997	4.2	51,718	4.2
Aerospace engineering and operations technicians	28.47	4.4	1,139	4.4	59,219	4.4
Civil engineering technicians	19.23	9.8	767	9.7	39,906	9.7
Electrical and electronic engineering technicians	24.18	6.7	967	6.7	50,283	6.7
Electro-mechanical technicians	26.11	4.0	1,051	4.0	54,629	4.0
Environmental engineering technicians	22.01	14.7	880	14.7	45,782	14.7
Industrial engineering technicians	25.68	4.7	1,031	4.8	53,586	4.8
Mechanical engineering technicians	27.61	11.7	1,106	11.7	57,500	11.7
Surveying and mapping technicians	22.46	13.7	898	13.7	46,631	13.7
Life, physical, and social science occupations	31.29	2.4	1,243	2.3	63,786	2.3
Life scientists	34.74	6.4	1,355	6.0	69,874	6.0
Agricultural and food scientists	27.26	19.8	1,084	19.9	55,456	19.9
Soil and plant scientists	26.23	13.7	1,051	13.9	52,651	13.9
Biological scientists	35.89	11.7	1,389	10.1	72,073	10.1
Biochemists and biophysicists	42.87	16.7	1,628	13.7	84,438	13.7
Microbiologists	32.68	11.1	1,310	10.8	68,095	10.8
Zoologists and wildlife biologists	24.45	5.1	961	6.2	49,960	6.2
Conservation scientists and foresters	26.76	6.0	1,041	5.5	53,969	5.5
Conservation scientists	25.17	4.7	963	3.5	50,086	3.5
Foresters	31.59	14.4	1,293	13.1	66,378	13.1
Medical scientists	36.10	8.9	1,421	8.8	72,904	8.8
Physical scientists	34.92	2.7	1,400	2.7	72,510	2.7
Astronomers and physicists	53.11	12.8	2,058	11.3	107,004	11.3
Physicists	54.55	13.4	2,115	11.7	109,962	11.7
Chemists and materials scientists	35.07	6.5	1,393	6.9	72,164	6.9
Chemists	33.33	6.1	1,322	6.4	68,409	6.4
Materials scientists	46.47	6.3	1,869	6.3	97,213	6.3
Environmental scientists and geoscientists	33.10	4.2	1,354	4.3	70,305	4.3
Environmental scientists and specialists, including health	31.12	4.0	1,254	4.7	65,203	4.7

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations						
–Continued						
Geoscientists, except hydrologists and geographers	\$38.08	9.6%	\$1,615	7.4%	\$83,661	7.4%
Hydrologists	26.82	8.9	1,055	8.8	54,900	8.8
Economists	41.15	23.8	1,721	23.3	89,477	23.3
Market and survey researchers	35.62	4.8	1,433	5.2	74,524	5.2
Market research analysts	35.71	5.0	1,437	5.3	74,733	5.3
Psychologists	34.45	6.7	1,335	6.0	60,448	6.0
Clinical, counseling, and school psychologists	35.15	6.5	1,363	5.7	61,076	5.7
Urban and regional planners	33.47	5.5	1,335	4.9	69,408	4.9
Miscellaneous social scientists and related workers	32.62	8.0	1,272	7.6	66,160	7.6
Agricultural and food science technicians	18.48	7.9	737	7.8	38,128	7.8
Biological technicians	20.33	3.9	804	4.0	41,803	4.0
Chemical technicians	22.25	4.1	891	4.1	46,307	4.1
Geological and petroleum technicians	28.73	16.2	1,239	12.5	64,428	12.5
Nuclear technicians	36.70	4.0	1,468	4.0	76,345	4.0
Social science research assistants	18.54	14.0	738	13.9	37,965	13.9
Miscellaneous life, physical, and social science technicians	22.02	6.8	874	6.8	45,432	6.8
Environmental science and protection technicians, including health	25.31	10.9	1,009	11.0	52,457	11.0
Forensic science technicians	26.78	8.1	1,061	8.0	55,188	8.0
Forest and conservation technicians	18.36	12.0	748	11.3	38,922	11.3
Community and social services occupations	21.26	1.8	832	1.7	41,928	1.7
Counselors	23.91	3.7	929	3.5	44,957	3.5
Substance abuse and behavioral disorder counselors	20.45	6.6	816	6.6	42,260	6.6
Educational, vocational, and school counselors	30.36	4.3	1,153	4.0	51,624	4.0
Mental health counselors	19.87	5.3	789	5.1	40,902	5.1
Rehabilitation counselors	17.53	4.1	690	4.3	35,863	4.3
Social workers	21.88	3.1	852	3.0	43,381	3.0
Child, family, and school social workers ..	22.35	5.5	864	5.5	42,774	5.5
Medical and public health social workers	23.24	3.2	904	3.5	46,950	3.5
Mental health and substance abuse social workers	20.29	4.6	801	4.5	41,588	4.5
Miscellaneous community and social service specialists	18.16	3.2	710	3.2	36,668	3.2
Health educators	29.93	15.7	1,184	16.1	61,552	16.1

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Community and social services occupations						
–Continued						
Probation officers and correctional treatment specialists	\$24.10	5.1%	\$948	4.3%	\$49,219	4.3%
Social and human service assistants	14.45	2.9	567	3.0	29,175	3.0
Clergy	16.87	13.0	776	4.7	40,330	4.7
Directors, religious activities and education	27.09	15.6	1,028	17.6	53,479	17.6
Legal occupations	39.62	6.9	1,579	6.9	82,097	6.9
Lawyers	55.53	4.7	2,250	4.5	117,008	4.5
Judges, magistrates, and other judicial workers	48.86	10.6	1,844	9.6	95,869	9.6
Administrative law judges, adjudicators, and hearing officers	36.93	9.8	1,430	10.4	74,336	10.4
Judges, magistrate judges, and magistrates	55.55	9.0	2,067	8.2	107,472	8.2
Paralegals and legal assistants	23.68	7.3	929	6.9	48,310	6.9
Miscellaneous legal support workers	22.46	3.5	894	3.3	46,325	3.3
Court reporters	24.24	8.4	931	8.4	47,476	8.4
Law clerks	23.97	8.6	923	8.3	47,971	8.3
Title examiners, abstractors, and searchers	22.09	4.7	903	4.4	46,935	4.4
Education, training, and library occupations	33.49	1.3	1,252	1.3	50,147	1.3
Postsecondary teachers	48.87	3.6	1,905	3.6	79,217	3.6
Business teachers, postsecondary	59.94	8.8	2,367	9.3	94,050	9.3
Math and computer teachers, postsecondary	46.19	5.6	1,780	5.4	69,727	5.4
Computer science teachers, postsecondary	54.50	13.1	2,107	12.6	87,961	12.6
Mathematical science teachers, postsecondary	43.23	4.4	1,664	4.3	63,794	4.3
Engineering and architecture teachers, postsecondary	61.29	10.5	2,396	11.1	91,826	11.1
Engineering teachers, postsecondary	61.69	11.0	2,415	11.6	92,677	11.6
Life sciences teachers, postsecondary	50.89	14.5	2,069	14.2	88,297	14.2
Biological science teachers, postsecondary	50.92	15.8	2,075	15.4	89,247	15.4
Physical sciences teachers, postsecondary	52.11	4.8	2,024	4.8	80,243	4.8
Atmospheric, earth, marine, and space sciences teachers, postsecondary	51.90	17.7	2,091	18.3	81,758	18.3
Chemistry teachers, postsecondary	51.20	5.3	1,965	5.3	75,789	5.3
Physics teachers, postsecondary	53.74	11.0	2,116	10.1	88,491	10.1
Social sciences teachers, postsecondary	48.44	4.2	1,865	3.7	74,599	3.7
Economics teachers, postsecondary	59.40	9.4	2,213	10.4	85,526	10.4

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations						
–Continued						
Political science teachers, postsecondary	\$41.32	7.8%	\$1,712	9.9%	\$77,419	9.9%
Psychology teachers, postsecondary	44.16	6.1	1,748	5.6	69,531	5.6
Sociology teachers, postsecondary	55.50	7.9	2,143	7.6	81,464	7.6
Health teachers, postsecondary	61.62	7.9	2,407	8.2	108,109	8.2
Health specialties teachers, postsecondary	71.66	7.3	2,838	7.5	128,024	7.5
Nursing instructors and teachers, postsecondary	35.24	4.5	1,330	4.0	59,055	4.0
Education and library science teachers, postsecondary	37.93	4.9	1,536	6.0	61,765	6.0
Education teachers, postsecondary	37.88	5.0	1,535	6.0	61,746	6.0
Law, criminal justice, and social work teachers, postsecondary	84.12	12.1	3,347	12.2	132,884	12.2
Law teachers, postsecondary	96.38	8.4	3,870	8.1	152,292	8.1
Social work teachers, postsecondary	35.68	4.1	1,359	4.5	56,211	4.5
Arts, communications, and humanities teachers, postsecondary	44.64	3.2	1,738	3.2	67,400	3.2
Art, drama, and music teachers, postsecondary	41.97	5.5	1,636	6.1	63,414	6.1
Communications teachers, postsecondary	42.95	15.3	1,657	14.6	59,468	14.6
English language and literature teachers, postsecondary	44.79	4.5	1,732	4.1	67,087	4.1
Foreign language and literature teachers, postsecondary	48.93	7.3	1,913	7.3	75,013	7.3
History teachers, postsecondary	48.60	6.8	1,915	6.7	75,004	6.7
Philosophy and religion teachers, postsecondary	41.74	7.6	1,613	6.3	62,768	6.3
Miscellaneous postsecondary teachers	39.30	4.1	1,507	3.8	65,847	3.8
Recreation and fitness studies teachers, postsecondary	34.80	8.9	1,381	8.4	54,742	8.4
Vocational education teachers, postsecondary	29.51	9.6	1,141	8.5	52,883	8.5
Primary, secondary, and special education school teachers	34.99	.9	1,299	.8	50,121	.8
Preschool and kindergarten teachers	20.84	4.7	783	3.6	34,740	3.6
Preschool teachers, except special education	16.19	6.5	608	4.0	28,647	4.0
Kindergarten teachers, except special education	33.54	3.6	1,264	3.4	48,249	3.4
Elementary and middle school teachers	36.32	1.0	1,344	.9	51,030	.9

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations						
–Continued						
Elementary school teachers, except special education	\$36.30	1.1%	\$1,342	1.0%	\$50,952	1.0%
Middle school teachers, except special and vocational education	36.36	2.0	1,351	1.8	51,288	1.8
Secondary school teachers	36.87	1.3	1,373	1.2	52,166	1.2
Secondary school teachers, except special and vocational education	36.99	1.3	1,378	1.2	52,201	1.2
Vocational education teachers, secondary school	35.28	3.7	1,300	3.2	51,677	3.2
Special education teachers	36.75	1.9	1,358	1.7	52,636	1.7
Special education teachers, preschool, kindergarten, and elementary school	35.99	1.9	1,334	1.6	52,026	1.6
Special education teachers, middle school	36.65	3.1	1,362	2.6	52,538	2.6
Special education teachers, secondary school	38.33	4.4	1,405	3.9	53,891	3.9
Other teachers and instructors	37.66	3.7	1,369	3.4	55,712	3.4
Adult literacy, remedial education, and GED teachers and instructors	27.98	7.7	1,012	9.6	43,908	9.6
Self-enrichment education teachers	27.27	10.2	1,028	9.6	44,243	9.6
Archivists, curators, and museum technicians	25.90	8.5	989	6.2	50,398	6.2
Archivists	24.51	18.6	959	18.8	47,372	18.8
Curators	28.24	4.8	1,067	2.5	54,811	2.5
Librarians	30.48	4.9	1,160	4.9	55,606	4.9
Library technicians	16.54	3.7	645	3.9	31,686	3.9
Farm and home management advisors	19.04	2.5	836	7.0	43,072	7.0
Instructional coordinators	33.20	4.8	1,294	4.6	60,632	4.6
Teacher assistants	12.64	1.4	461	1.2	18,842	1.2
Arts, design, entertainment, sports, and media occupations	27.03	3.3	1,068	3.2	55,045	3.2
Artists and related workers	28.33	9.5	1,126	9.8	58,480	9.8
Art directors	32.37	11.2	1,290	10.7	67,105	10.7
Multi-media artists and animators	27.70	9.6	1,132	9.3	58,864	9.3
Designers	24.46	4.7	975	4.8	50,709	4.8
Commercial and industrial designers	34.11	4.9	1,368	4.9	71,134	4.9
Fashion designers	35.38	17.5	1,460	24.1	75,926	24.1
Floral designers	12.13	6.2	482	6.4	25,049	6.4
Graphic designers	22.70	3.9	905	3.8	47,067	3.8
Interior designers	27.40	6.4	1,076	5.5	55,959	5.5

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Arts, design, entertainment, sports, and media occupations –Continued						
Merchandise displayers and window trimmers	\$16.58	3.7%	\$660	3.8%	\$34,326	3.8%
Set and exhibit designers	37.29	26.4	1,491	26.4	77,558	26.4
Actors, producers, and directors	37.90	25.5	1,513	25.5	78,558	25.5
Producers and directors	38.31	25.7	1,529	25.7	79,407	25.7
Athletes, coaches, umpires, and related workers	25.95	8.7	1,025	8.6	50,968	8.6
Coaches and scouts	26.00	9.2	1,022	9.0	50,639	9.0
Musicians, singers, and related workers	31.45	11.2	1,198	10.3	52,185	10.3
Musicians and singers	34.73	13.5	1,312	12.3	54,206	12.3
Announcers	42.77	23.8	1,641	25.3	85,319	25.3
Radio and television announcers	42.77	23.8	1,641	25.3	85,319	25.3
News analysts, reporters and correspondents	31.86	10.2	1,235	10.2	63,960	10.2
Reporters and correspondents	28.66	6.2	1,109	6.3	57,408	6.3
Public relations specialists	28.41	6.0	1,123	6.3	58,399	6.3
Writers and editors	28.63	4.7	1,120	4.4	58,041	4.4
Editors	27.31	6.8	1,050	6.3	54,595	6.3
Technical writers	31.29	6.6	1,255	6.5	65,286	6.5
Writers and authors	26.87	13.6	1,064	13.0	53,449	13.0
Miscellaneous media and communication workers	23.04	4.3	866	3.7	44,029	3.7
Interpreters and translators	23.22	10.6	789	7.7	38,733	7.7
Broadcast and sound engineering technicians and radio operators	23.16	7.1	937	8.0	48,740	8.0
Audio and video equipment technicians	22.55	13.3	898	13.3	46,717	13.3
Broadcast technicians	22.40	9.0	902	10.2	46,885	10.2
Photographers	14.26	8.9	565	8.6	27,749	8.6
Television, video, and motion picture camera operators and editors	23.50	8.5	929	8.0	48,310	8.0
Camera operators, television, video, and motion picture	22.50	11.0	900	11.0	46,800	11.0
Healthcare practitioner and technical occupations						
Dentists	30.23	1.7	1,186	1.8	61,254	1.8
Dentists, general	63.24	11.6	2,489	10.8	129,421	10.8
Dentists, general	61.81	12.6	2,428	11.6	126,245	11.6
Dietitians and nutritionists	23.48	4.5	933	4.5	48,506	4.5
Optometrists	54.01	9.8	2,051	11.3	106,665	11.3
Pharmacists	51.54	.8	2,048	.9	106,509	.9
Physicians and surgeons	76.46	5.8	3,172	6.1	164,868	6.1
Anesthesiologists	108.49	21.7	5,030	18.0	261,546	18.0
Family and general practitioners	77.95	12.5	3,198	11.2	166,283	11.2

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Internists, general	\$74.16	19.7%	\$2,842	20.4%	\$147,760	20.4%
Pediatricians, general	53.51	23.1	2,358	23.0	122,617	23.0
Psychiatrists	74.83	6.6	2,753	5.7	143,166	5.7
Surgeons	86.23	44.3	4,578	35.9	238,052	35.9
Physician assistants	42.58	5.2	1,693	5.2	88,026	5.2
Registered nurses	31.54	1.0	1,221	1.0	63,066	1.0
Therapists	31.11	2.8	1,214	2.6	60,539	2.6
Audiologists	33.19	10.4	1,289	9.0	62,964	9.0
Occupational therapists	34.26	3.6	1,322	3.6	64,815	3.6
Physical therapists	33.74	5.8	1,328	5.5	68,527	5.5
Radiation therapists	39.99	9.3	1,589	9.5	82,636	9.5
Recreational therapists	18.76	6.3	744	6.2	38,663	6.2
Respiratory therapists	24.96	1.9	983	1.9	51,141	1.9
Speech-language pathologists	35.01	5.3	1,312	4.7	55,945	4.7
Veterinarians	43.30	4.2	1,726	4.3	89,763	4.3
Clinical laboratory technologists and technicians	20.43	2.1	813	2.0	42,258	2.0
Medical and clinical laboratory technologists	24.55	3.3	982	2.5	51,077	2.5
Medical and clinical laboratory technicians	17.50	2.4	693	2.3	36,049	2.3
Dental hygienists	31.32	5.9	1,087	4.4	56,539	4.4
Diagnostic related technologists and technicians	27.39	2.6	1,079	2.5	56,105	2.5
Cardiovascular technologists and technicians	26.50	9.5	1,025	9.4	53,318	9.4
Diagnostic medical sonographers	32.17	3.6	1,271	3.7	66,067	3.7
Nuclear medicine technologists	36.32	4.7	1,446	4.9	75,200	4.9
Radiologic technologists and technicians ..	26.01	2.4	1,027	2.4	53,381	2.4
Emergency medical technicians and paramedics	15.74	4.7	655	4.5	34,002	4.5
Health diagnosing and treating practitioner support technicians	16.67	2.0	659	2.0	34,251	2.0
Dietetic technicians	11.05	9.6	434	11.0	22,574	11.0
Pharmacy technicians	14.89	2.1	589	2.0	30,638	2.0
Psychiatric technicians	16.89	7.7	671	7.7	34,906	7.7
Respiratory therapy technicians	22.53	2.7	868	2.9	45,116	2.9
Surgical technologists	19.32	2.5	763	2.4	39,663	2.4
Veterinary technologists and technicians ..	14.32	6.3	570	6.2	29,505	6.2
Licensed practical and licensed vocational nurses	19.04	1.2	742	1.2	38,336	1.2

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Medical records and health information technicians	\$16.48	3.9%	\$652	4.0%	\$33,880	4.0%
Opticians, dispensing	18.14	10.5	713	11.5	37,055	11.5
Miscellaneous health technologists and technicians	18.50	4.3	734	4.3	38,188	4.3
Occupational health and safety specialists and technicians	26.99	3.8	1,079	3.7	55,983	3.7
Occupational health and safety specialists	26.75	4.7	1,068	4.7	55,428	4.7
Miscellaneous healthcare practitioner and technical workers	20.27	13.9	806	13.4	41,291	13.4
Athletic trainers	18.43	6.5	734	6.0	37,488	6.0
Healthcare support occupations	12.90	1.1	497	1.1	25,807	1.1
Nursing, psychiatric, and home health aides	11.53	1.0	446	1.2	23,159	1.2
Home health aides	10.24	2.5	388	3.5	20,163	3.5
Nursing aides, orderlies, and attendants	11.71	1.1	455	1.2	23,598	1.2
Psychiatric aides	12.55	3.4	493	3.5	25,657	3.5
Occupational therapist assistants and aides ...	18.73	13.3	744	13.3	38,133	13.3
Occupational therapist assistants	22.05	12.4	876	12.4	45,041	12.4
Occupational therapist aides	12.65	10.7	503	10.4	25,598	10.4
Physical therapist assistants and aides	18.49	10.3	710	8.8	36,714	8.8
Physical therapist assistants	24.21	9.8	913	7.4	46,978	7.4
Physical therapist aides	11.88	6.9	467	7.3	24,262	7.3
Massage therapists	20.03	17.6	734	20.2	38,178	20.2
Miscellaneous healthcare support occupations	14.45	1.4	554	1.3	28,753	1.3
Dental assistants	17.24	2.3	618	2.6	32,110	2.6
Medical assistants	13.70	1.9	537	1.9	27,886	1.9
Medical equipment preparers	14.80	3.2	580	3.5	30,143	3.5
Medical transcriptionists	15.04	3.7	588	4.4	30,552	4.4
Pharmacy aides	11.99	3.4	448	3.3	23,293	3.3
Veterinary assistants and laboratory animal caretakers	12.56	4.5	497	4.5	25,818	4.5
Protective service occupations	19.31	2.2	787	2.3	40,234	2.3
First-line supervisors/managers, law enforcement workers	32.43	3.0	1,301	2.9	67,643	2.9
First-line supervisors/managers of correctional officers	23.77	10.1	956	10.1	49,730	10.1
First-line supervisors/managers of police and detectives	35.66	2.4	1,429	2.4	74,311	2.4

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations –Continued						
First-line supervisors/managers of fire fighting and prevention workers	\$27.39	3.7%	\$1,310	3.8%	\$68,120	3.8%
Fire fighters	20.90	3.0	1,027	2.7	53,393	2.7
Fire inspectors	22.99	7.9	890	9.5	46,288	9.5
Fire inspectors and investigators	22.99	8.0	890	9.7	46,293	9.7
Bailiffs, correctional officers, and jailers	18.81	3.5	753	3.5	39,135	3.5
Bailiffs	25.36	7.3	971	5.9	50,495	5.9
Correctional officers and jailers	18.67	3.5	748	3.5	38,881	3.5
Detectives and criminal investigators	27.91	3.6	1,126	3.4	58,172	3.4
Fish and game wardens	23.37	4.9	934	4.9	48,543	4.9
Parking enforcement workers	14.92	8.5	597	8.5	31,032	8.5
Police officers	26.33	1.5	1,054	1.5	54,720	1.5
Police and sheriff's patrol officers	26.33	1.5	1,054	1.5	54,720	1.5
Animal control workers	14.20	5.7	567	5.6	29,507	5.6
Private detectives and investigators	14.68	5.1	585	5.1	30,306	5.1
Security guards and gaming surveillance officers	11.73	2.0	464	2.0	23,999	2.0
Security guards	11.68	2.0	462	2.0	23,906	2.0
Miscellaneous protective service workers	14.48	7.8	559	7.8	18,288	7.8
Lifeguards, ski patrol, and other recreational protective service workers	11.77	16.0	461	15.8	9,242	15.8
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	9.63	1.4	368	1.4	18,746	1.4
Chefs and head cooks	15.89	1.6	654	1.6	33,112	1.6
First-line supervisors/managers of food preparation and serving workers	17.85	5.9	719	6.5	35,745	6.5
Cooks	15.67	1.5	646	1.7	32,797	1.7
Cooks, fast food	10.96	1.2	422	1.3	21,395	1.3
Cooks, institution and cafeteria	8.84	2.8	339	4.3	17,615	4.3
Cooks, restaurant	11.83	1.9	450	2.1	21,568	2.1
Cooks, short order	11.21	1.4	434	1.6	22,434	1.6
Food preparation workers	9.78	3.5	379	4.3	19,705	4.3
Food service, tipped	9.99	1.9	383	2.5	19,395	2.5
Bartenders	5.76	3.1	212	3.2	10,896	3.2
Waiters and waitresses	7.33	4.2	266	5.2	13,778	5.2
Dining room and cafeteria attendants and bartender helpers	4.85	3.7	178	4.3	9,155	4.3
Fast food and counter workers	7.86	3.7	297	3.9	15,129	3.9
Combined food preparation and serving workers, including fast food	9.04	1.1	342	1.3	17,311	1.3
	8.96	1.4	339	1.5	17,198	1.5

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
Counter attendants, cafeteria, food concession, and coffee shop	\$9.32	3.2%	\$352	4.4%	\$17,722	4.4%
Food servers, nonrestaurant	9.38	6.2	364	5.9	18,870	5.9
Dishwashers	8.89	2.2	343	2.3	17,716	2.3
Hosts and hostesses, restaurant, lounge, and coffee shop	8.99	6.6	318	6.5	16,412	6.5
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.43	2.3	491	2.3	25,067	2.3
First-line supervisors/managers of housekeeping and janitorial workers ...	18.32	3.8	735	3.8	38,117	3.8
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.44	3.2	696	3.0	36,089	3.0
Building cleaning workers	20.37	9.0	829	9.4	42,953	9.4
Janitors and cleaners, except maids and housekeeping cleaners	11.76	2.7	463	2.7	23,859	2.7
Maids and housekeeping cleaners	12.41	2.7	491	2.7	25,308	2.7
Pest control workers	9.63	2.9	374	2.7	19,255	2.7
Grounds maintenance workers	15.95	4.8	644	3.9	33,464	3.9
Landscaping and groundskeeping workers	12.68	2.5	503	2.5	24,330	2.5
Pesticide handlers, sprayers, and applicators, vegetation	12.37	3.0	492	2.9	23,815	2.9
Tree trimmers and pruners	15.19	2.1	606	2.0	22,820	2.0
	17.80	7.1	677	8.7	34,764	8.7
Personal care and service occupations						
First-line supervisors/managers of gaming workers	11.68	6.8	442	5.5	22,418	5.5
Gaming supervisors	14.88	3.0	601	2.8	31,264	2.8
Slot key persons	17.10	6.8	696	7.4	36,207	7.4
First-line supervisors/managers of personal service workers	11.56	1.7	462	1.7	24,027	1.7
Nonfarm animal caretakers	16.01	3.0	642	3.1	32,405	3.1
Gaming services workers	10.51	5.6	415	5.2	21,573	5.2
Gaming dealers	6.84	6.2	272	5.2	14,122	5.2
Ushers, lobby attendants, and ticket takers ...	6.62	2.8	263	2.0	13,684	2.0
Miscellaneous entertainment attendants and related workers	12.28	19.3	491	19.3	25,230	19.3
Amusement and recreation attendants	10.90	5.8	427	6.5	18,488	6.5
	10.59	8.4	415	9.6	16,726	9.6

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Personal care and service occupations						
–Continued						
Locker room, coatroom, and dressing room attendants	\$11.55	8.7%	\$450	10.1%	\$23,407	10.1%
Barbers and cosmetologists	13.71	6.4	508	7.2	26,270	7.2
Hairdressers, hairstylists, and cosmetologists	13.83	6.6	514	7.4	26,552	7.4
Miscellaneous personal appearance workers	12.65	11.6	479	12.9	24,931	12.9
Manicurists and pedicurists	11.04	7.4	409	8.9	21,272	8.9
Baggage porters, bellhops, and concierges	10.42	11.5	402	11.5	20,923	11.5
Baggage porters and bellhops	8.22	4.7	313	5.6	16,300	5.6
Concierges	14.74	10.7	583	11.0	30,307	11.0
Tour and travel guides	13.91	8.5	483	13.3	15,704	13.3
Tour guides and escorts	13.01	8.7	437	14.3	13,076	14.3
Transportation attendants	33.34	3.8	694	2.8	35,642	2.8
Flight attendants	36.23	2.9	713	2.9	37,085	2.9
Transportation attendants, except flight attendants and baggage porters	11.83	10.5	434	9.7	18,887	9.7
Child care workers	9.73	1.8	380	1.7	19,264	1.7
Personal and home care aides	10.31	3.0	405	3.0	21,036	3.0
Recreation and fitness workers	15.53	4.2	608	4.1	27,324	4.1
Fitness trainers and aerobics instructors	18.67	9.9	717	9.6	37,276	9.6
Recreation workers	14.69	3.5	578	3.6	25,032	3.6
Residential advisors	11.29	20.7	453	20.9	20,181	20.9
Sales and related occupations	20.12	1.5	805	1.5	41,734	1.5
First-line supervisors/managers, sales workers	20.68	2.8	856	2.9	44,485	2.9
First-line supervisors/managers of retail sales workers	18.38	2.4	761	2.5	39,533	2.5
First-line supervisors/managers of non-retail sales workers	29.36	6.0	1,215	6.1	63,183	6.1
Retail sales workers	13.00	1.5	515	1.5	26,627	1.5
Cashiers, all workers	10.33	1.8	405	1.9	20,907	1.9
Cashiers	10.17	1.3	398	1.2	20,550	1.2
Gaming change persons and booth cashiers	12.75	6.9	508	7.3	26,436	7.3
Counter and rental clerks and parts salespersons	14.48	2.9	583	3.0	30,256	3.0
Counter and rental clerks	11.78	3.4	472	3.6	24,413	3.6
Parts salespersons	16.25	3.4	657	3.5	34,146	3.5
Retail salespersons	14.52	2.0	577	2.1	29,885	2.1
Advertising sales agents	23.97	6.6	945	6.4	49,138	6.4
Insurance sales agents	28.83	7.0	1,148	6.8	59,672	6.8

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Securities, commodities, and financial services sales agents	\$59.39	9.0%	\$2,383	9.1%	\$123,909	9.1%
Travel agents	15.42	11.1	602	10.6	31,324	10.6
Sales representatives, wholesale and manufacturing	31.69	3.9	1,284	3.9	66,730	3.9
Sales representatives, wholesale and manufacturing, technical and scientific products	40.86	8.4	1,643	8.3	85,416	8.3
Sales representatives, wholesale and manufacturing, except technical and scientific products	28.26	2.4	1,149	2.4	59,664	2.4
Models, demonstrators, and product promoters	18.03	11.0	720	11.0	37,066	11.0
Demonstrators and product promoters	18.03	11.0	720	11.0	37,066	11.0
Real estate brokers and sales agents	20.53	10.7	826	10.2	42,965	10.2
Real estate brokers	17.93	16.5	776	16.0	40,353	16.0
Real estate sales agents	20.90	11.8	833	11.3	43,313	11.3
Sales engineers	34.54	6.7	1,411	7.5	73,362	7.5
Telemarketers	12.69	8.5	496	8.3	25,778	8.3
Miscellaneous sales and related workers	19.62	6.4	775	6.5	40,031	6.5
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	16.15	.5	637	.5	32,981	.5
Switchboard operators, including answering service	22.41	1.4	891	1.4	46,336	1.4
Telephone operators	12.85	3.7	504	3.6	26,214	3.6
Telephone operators	14.60	10.3	567	8.9	29,399	8.9
Financial clerks	15.53	1.0	613	1.0	31,851	1.0
Bill and account collectors	15.35	4.8	609	4.8	31,656	4.8
Billing and posting clerks and machine operators	15.44	1.4	608	1.5	31,591	1.5
Bookkeeping, accounting, and auditing clerks	16.52	1.0	651	1.0	33,784	1.0
Gaming cage workers	10.74	5.5	427	5.2	22,196	5.2
Payroll and timekeeping clerks	18.10	1.3	718	1.3	37,240	1.3
Procurement clerks	16.64	2.9	660	2.8	34,305	2.8
Tellers	12.07	1.1	479	1.2	24,883	1.2
Brokerage clerks	18.59	5.1	733	4.6	38,111	4.6
Correspondence clerks	16.85	4.2	672	4.3	34,939	4.3
Court, municipal, and license clerks	17.08	3.0	665	2.6	34,589	2.6
Credit authorizers, checkers, and clerks	15.98	4.7	637	4.7	33,142	4.7
Customer service representatives	16.07	1.7	638	1.7	33,130	1.7

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Eligibility interviewers, government programs	\$17.42	2.4%	\$688	2.3%	\$35,664	2.3%
File clerks	13.24	3.6	523	3.7	27,158	3.7
Hotel, motel, and resort desk clerks	9.91	1.6	391	1.7	20,083	1.7
Interviewers, except eligibility and loan	13.61	4.7	532	5.7	27,644	5.7
Library assistants, clerical	14.30	3.3	536	4.0	25,198	4.0
Loan interviewers and clerks	16.20	2.2	645	2.1	33,517	2.1
New accounts clerks	14.53	3.4	578	3.5	30,068	3.5
Order clerks	15.44	2.9	616	3.0	31,872	3.0
Human resources assistants, except payroll and timekeeping	17.88	2.4	711	2.3	36,934	2.3
Receptionists and information clerks	13.20	1.2	519	1.1	26,906	1.1
Reservation and transportation ticket agents and travel clerks	15.37	3.3	610	3.5	31,715	3.5
Cargo and freight agents	20.80	13.5	841	13.4	43,713	13.4
Couriers and messengers	11.95	6.8	464	6.5	24,142	6.5
Dispatchers	18.12	2.4	732	2.3	37,959	2.3
Police, fire, and ambulance dispatchers	17.29	3.3	691	3.3	35,893	3.3
Dispatchers, except police, fire, and ambulance	18.49	3.1	751	3.0	38,888	3.0
Meter readers, utilities	16.87	5.1	672	5.1	34,931	5.1
Production, planning, and expediting clerks	19.44	2.4	776	2.4	40,359	2.4
Shipping, receiving, and traffic clerks	13.53	1.4	540	1.4	28,051	1.4
Stock clerks and order fillers	12.95	1.5	514	1.6	26,720	1.6
Weighers, measurers, checkers, and samplers, recordkeeping	15.05	5.7	601	5.7	31,261	5.7
Secretaries and administrative assistants	19.01	.9	744	.9	38,363	.9
Executive secretaries and administrative assistants	21.62	1.3	851	1.2	44,184	1.2
Legal secretaries	22.33	2.6	859	2.5	44,643	2.5
Medical secretaries	15.22	3.1	595	3.1	30,915	3.1
Secretaries, except legal, medical, and executive	16.72	1.4	655	1.3	33,298	1.3
Computer operators	16.11	6.1	641	6.1	33,346	6.1
Data entry and information processing workers	14.47	1.8	565	1.6	29,225	1.6
Data entry keyers	13.53	1.4	529	1.6	27,322	1.6
Word processors and typists	16.75	4.3	654	4.1	33,807	4.1
Desktop publishers	19.19	6.8	748	6.1	38,754	6.1
Insurance claims and policy processing clerks	16.53	2.1	649	2.1	33,766	2.1

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Mail clerks and mail machine operators, except postal service	\$12.66	5.0%	\$497	4.7%	\$25,831	4.7%
Office clerks, general	14.90	1.1	582	1.2	29,920	1.2
Office machine operators, except computer ..	13.66	4.4	543	4.3	27,974	4.3
Proofreaders and copy markers	14.31	8.3	568	7.8	29,552	7.8
Statistical assistants	19.86	5.8	771	5.4	40,085	5.4
Farming, fishing, and forestry occupations ..						
First-line supervisors/managers of farming, fishing, and forestry workers	13.31	6.1	531	6.1	25,056	6.1
Graders and sorters, agricultural products	20.74	11.7	846	11.3	43,988	11.3
Miscellaneous agricultural workers	10.54	12.1	413	11.8	20,698	11.8
Farmworkers and laborers, crop, nursery, and greenhouse	10.85	6.0	433	6.0	19,672	6.0
Farmworkers, farm and ranch animals	10.53	8.3	420	8.3	17,696	8.3
Logging workers	14.02	8.9	554	9.3	28,823	9.3
	17.70	11.7	708	11.7	36,824	11.7
Construction and extraction occupations						
First-line supervisors/managers of construction trades and extraction workers	20.94	1.5	834	1.5	42,670	1.5
Boilermakers	29.06	3.6	1,182	3.8	60,987	3.8
Brickmasons, blockmasons, and stonemasons	19.31	17.5	772	17.5	40,169	17.5
Brickmasons and blockmasons	24.95	3.7	990	3.8	49,685	3.8
Carpenters	25.50	3.5	1,011	3.6	50,583	3.6
Carpet, floor, and tile installers and finishers	22.15	3.2	878	3.1	45,017	3.1
Carpet installers	20.95	10.3	825	10.4	42,883	10.4
Tile and marble setters	23.54	10.4	935	10.4	48,606	10.4
Cement masons, concrete finishers, and terrazzo workers	19.14	6.5	753	6.5	39,114	6.5
Cement masons and concrete finishers	19.82	3.8	790	3.8	39,607	3.8
Construction laborers	19.78	3.7	788	3.8	39,526	3.8
Construction equipment operators	16.23	4.3	644	4.3	32,304	4.3
Paving, surfacing, and tamping equipment operators	19.00	3.3	756	3.3	37,654	3.3
Operating engineers and other construction equipment operators	16.38	5.7	650	5.7	31,253	5.7
Drywall installers, ceiling tile installers, and tapers	19.72	3.9	785	3.8	39,495	3.8
Drywall and ceiling tile installers	22.03	8.5	868	7.9	45,006	7.9
Tapers	22.15	9.5	870	8.8	45,083	8.8
	21.76	10.6	865	10.2	44,831	10.2

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations						
–Continued						
Electricians	\$24.28	4.7%	\$967	4.5%	\$50,274	4.5%
Glaziers	18.91	14.7	756	14.7	39,330	14.7
Insulation workers	18.08	6.6	721	6.7	37,412	6.7
Insulation workers, floor, ceiling, and wall	16.02	14.9	634	15.3	32,761	15.3
Insulation workers, mechanical	19.06	8.3	762	8.3	39,644	8.3
Painters and paperhangers	17.23	5.5	680	5.2	35,312	5.2
Painters, construction and maintenance	17.26	5.7	681	5.4	35,337	5.4
Pipelayers, plumbers, pipefitters, and steamfitters	24.28	6.0	968	6.0	50,196	6.0
Pipelayers	17.70	9.6	708	9.6	36,772	9.6
Plumbers, pipefitters, and steamfitters	24.82	6.3	990	6.3	51,291	6.3
Plasterers and stucco masons	16.83	6.1	664	6.2	34,398	6.2
Reinforcing iron and rebar workers	18.70	17.2	748	17.2	37,503	17.2
Roofers	17.64	7.8	688	7.6	33,558	7.6
Sheet metal workers	21.55	7.0	852	7.0	43,910	7.0
Structural iron and steel workers	28.55	15.8	1,142	15.8	59,224	15.8
Helpers, construction trades	13.84	2.9	550	2.9	28,154	2.9
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	16.55	12.5	654	12.6	33,316	12.6
Helpers--carpenters	13.80	5.1	548	5.1	28,206	5.1
Helpers--electricians	11.60	3.0	464	3.0	24,107	3.0
Helpers--painters, paperhangers, plasterers, and stucco masons	10.88	4.3	435	4.3	22,632	4.3
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	13.10	3.8	524	3.8	27,241	3.8
Helpers--roofers	11.23	4.2	427	5.3	21,502	5.3
Construction and building inspectors	25.39	3.9	1,011	3.8	52,558	3.8
Elevator installers and repairers	41.37	13.5	1,655	13.5	86,058	13.5
Hazardous materials removal workers	18.32	18.2	733	18.2	37,542	18.2
Highway maintenance workers	17.21	2.6	685	2.5	34,921	2.5
Septic tank servicers and sewer pipe cleaners	19.82	8.1	887	14.0	46,113	14.0
Miscellaneous construction and related workers	17.40	5.6	692	5.6	35,351	5.6
Derrick, rotary drill, and service unit operators, oil, gas, and mining	23.45	19.5	938	19.5	48,782	19.5
Service unit operators, oil, gas, and mining	24.41	10.9	977	10.9	50,778	10.9
Earth drillers, except oil and gas	17.78	7.4	711	7.4	36,983	7.4
Mining machine operators	23.30	9.2	956	11.9	49,712	11.9
Continuous mining machine operators	24.52	10.9	1,016	14.9	52,854	14.9
Roustabouts, oil and gas	19.68	4.6	787	4.6	40,938	4.6

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations –Continued						
Helpers--extraction workers	\$17.27	7.2%	\$691	7.2%	\$35,929	7.2%
Installation, maintenance, and repair occupations	20.98	1.1	841	1.1	43,670	1.1
First-line supervisors/managers of mechanics, installers, and repairers	27.34	3.2	1,116	3.6	57,990	3.6
Computer, automated teller, and office machine repairers	17.90	4.5	716	4.5	37,206	4.5
Radio and telecommunications equipment installers and repairers	27.45	2.9	1,098	2.9	57,074	2.9
Telecommunications equipment installers and repairers, except line installers	27.45	2.9	1,097	2.9	57,069	2.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	21.08	4.1	842	4.2	43,785	4.2
Avionics technicians	15.35	24.7	614	24.7	31,934	24.7
Electric motor, power tool, and related repairers	14.60	9.9	584	9.9	30,377	9.9
Electrical and electronics installers and repairers, transportation equipment	26.32	6.9	1,053	6.9	54,742	6.9
Electrical and electronics repairers, commercial and industrial equipment	23.17	5.1	923	5.2	47,978	5.2
Electrical and electronics repairers, powerhouse, substation, and relay	31.72	5.8	1,268	5.8	65,944	5.8
Electronic equipment installers and repairers, motor vehicles	16.98	7.7	689	9.0	35,823	9.0
Electronic home entertainment equipment installers and repairers	14.99	7.1	600	7.1	31,188	7.1
Security and fire alarm systems installers	20.95	5.0	836	5.0	43,469	5.0
Aircraft mechanics and service technicians ..	27.18	5.1	1,092	5.1	56,527	5.1
Automotive technicians and repairers	18.84	2.2	760	2.2	39,521	2.2
Automotive body and related repairers	18.46	7.9	747	8.5	38,824	8.5
Automotive glass installers and repairers ..	19.31	7.9	772	7.9	40,159	7.9
Automotive service technicians and mechanics	18.94	2.6	764	2.6	39,710	2.6
Bus and truck mechanics and diesel engine specialists	20.41	2.2	816	2.2	42,394	2.2
Heavy vehicle and mobile equipment service technicians and mechanics	20.15	2.7	814	2.7	42,315	2.7
Farm equipment mechanics	15.74	6.1	662	9.3	34,448	9.3
Mobile heavy equipment mechanics, except engines	21.34	2.3	853	2.3	44,349	2.3

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Rail car repairers	\$20.87	9.6%	\$835	9.6%	\$43,418	9.6%
Small engine mechanics	17.02	5.7	678	5.7	35,185	5.7
Motorboat mechanics	16.92	9.4	670	9.4	34,848	9.4
Motorcycle mechanics	18.96	14.9	757	14.8	38,990	14.8
Outdoor power equipment and other small engine mechanics	15.76	6.4	630	6.4	32,785	6.4
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.17	4.7	445	4.9	23,143	4.9
Tire repairers and changers	10.69	5.0	426	5.4	22,130	5.4
Control and valve installers and repairers	20.70	6.0	827	6.0	42,999	6.0
Control and valve installers and repairers, except mechanical door	22.06	4.8	881	4.8	45,792	4.8
Heating, air conditioning, and refrigeration mechanics and installers	21.83	6.5	872	6.6	45,307	6.6
Home appliance repairers	19.31	5.2	780	4.7	40,545	4.7
Industrial machinery installation, repair, and maintenance workers	20.13	1.4	803	1.4	41,654	1.4
Industrial machinery mechanics	23.10	1.7	922	1.7	47,860	1.7
Maintenance and repair workers, general ..	18.14	1.9	723	1.9	37,428	1.9
Maintenance workers, machinery	18.50	3.8	741	3.7	38,493	3.7
Millwrights	25.34	6.6	1,018	6.7	52,934	6.7
Line installers and repairers	26.78	2.3	1,071	2.3	55,587	2.3
Electrical power-line installers and repairers	28.49	3.3	1,140	3.3	59,256	3.3
Telecommunications line installers and repairers	25.77	3.3	1,030	3.3	53,416	3.3
Precision instrument and equipment repairers	22.42	7.4	887	7.1	46,128	7.1
Medical equipment repairers	19.31	9.9	772	9.9	40,166	9.9
Musical instrument repairers and tuners	17.86	8.6	693	7.9	36,060	7.9
Miscellaneous installation, maintenance, and repair workers	16.29	2.2	650	2.1	33,557	2.1
Coin, vending, and amusement machine servicers and repairers	15.67	8.4	624	8.2	32,451	8.2
Locksmiths and safe repairers	17.36	13.1	695	11.4	36,154	11.4
Manufactured building and mobile home installers	11.61	15.2	464	15.2	24,139	15.2
Riggers	18.18	19.5	727	19.5	37,823	19.5
Signal and track switch repairers	24.99	5.0	1,000	5.0	51,987	5.0
Helpers--installation, maintenance, and repair workers	13.01	2.5	520	2.5	26,695	2.5

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations	\$16.13	0.9%	\$642	1.0%	\$33,325	1.0%
First-line supervisors/managers of production and operating workers	24.26	2.0	984	2.1	51,155	2.1
Aircraft structure, surfaces, rigging, and systems assemblers	23.99	4.2	959	4.2	49,893	4.2
Electrical, electronics, and electromechanical assemblers	13.79	3.0	550	3.1	28,601	3.1
Coil winders, tapers, and finishers	12.70	6.8	500	6.5	25,984	6.5
Electrical and electronic equipment assemblers	13.61	3.6	543	3.7	28,260	3.7
Electromechanical equipment assemblers	14.48	5.8	578	5.9	30,064	5.9
Engine and other machine assemblers	19.39	10.5	774	10.6	40,251	10.6
Structural metal fabricators and fitters	17.62	6.3	701	6.1	36,256	6.1
Miscellaneous assemblers and fabricators	15.74	2.7	627	2.8	32,565	2.8
Fiberglass laminators and fabricators	13.70	8.3	548	8.3	28,500	8.3
Team assemblers	16.89	7.8	674	7.8	35,001	7.8
Bakers	13.24	7.3	518	7.5	26,777	7.5
Butchers and other meat, poultry, and fish processing workers	12.50	3.8	496	3.9	25,810	3.9
Butchers and meat cutters	15.52	3.9	611	4.2	31,795	4.2
Meat, poultry, and fish cutters and trimmers	9.76	4.9	388	5.0	20,182	5.0
Slaughterers and meat packers	12.11	2.9	484	2.9	25,193	2.9
Miscellaneous food processing workers	13.41	3.6	534	3.6	27,713	3.6
Food and tobacco roasting, baking, and drying machine operators and tenders	13.02	7.9	521	7.9	27,088	7.9
Food batchmakers	14.36	4.3	570	4.2	29,573	4.2
Food cooking machine operators and tenders	11.30	7.3	451	7.2	23,456	7.2
Computer control programmers and operators	18.41	4.4	736	4.4	38,249	4.4
Computer-controlled machine tool operators, metal and plastic	17.45	4.3	698	4.3	36,264	4.3
Numerical tool and process control programmers	24.67	6.3	987	6.3	51,311	6.3
Forming machine setters, operators, and tenders, metal and plastic	16.21	3.9	643	3.9	33,405	3.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.01	3.5	632	3.6	32,877	3.6
Forging machine setters, operators, and tenders, metal and plastic	15.69	10.9	626	10.8	32,358	10.8
Rolling machine setters, operators, and tenders, metal and plastic	17.07	7.8	681	7.8	35,432	7.8

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Machine tool cutting setters, operators, and tenders, metal and plastic	\$15.29	2.3%	\$611	2.3%	\$31,750	2.3%
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.73	2.6	588	2.6	30,587	2.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	15.37	9.4	614	9.4	31,887	9.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.87	4.2	594	4.2	30,870	4.2
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.29	4.9	691	4.9	35,947	4.9
Milling and planing machine setters, operators, and tenders, metal and plastic	17.90	8.5	716	8.5	37,201	8.5
Machinists	21.38	1.9	854	1.9	44,398	1.9
Metal furnace and kiln operators and tenders	17.98	7.1	717	7.0	37,264	7.0
Metal-refining furnace operators and tenders	18.95	10.5	755	10.4	39,217	10.4
Pourers and casters, metal	16.77	9.2	669	9.2	34,794	9.2
Model makers and patternmakers, metal and plastic	22.48	8.0	899	8.0	46,731	8.0
Model makers, metal and plastic	23.70	8.9	948	8.9	49,305	8.9
Patternmakers, metal and plastic	17.85	13.7	714	13.7	36,986	13.7
Molders and molding machine setters, operators, and tenders, metal and plastic	13.46	3.4	535	3.5	27,804	3.5
Foundry mold and coremakers	17.45	8.2	698	8.2	36,290	8.2
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.16	3.5	523	3.6	27,162	3.6
Multiple machine tool setters, operators, and tenders, metal and plastic	15.80	3.3	626	3.6	32,536	3.6
Tool and die makers	24.32	2.1	971	2.1	50,462	2.1
Welding, soldering, and brazing workers	17.21	2.1	687	2.1	35,686	2.1
Welders, cutters, solderers, and brazers	17.32	2.4	692	2.4	35,966	2.4
Welding, soldering, and brazing machine setters, operators, and tenders	16.60	4.1	658	4.1	34,137	4.1
Miscellaneous metalworkers and plastic workers	15.40	5.4	616	5.4	32,038	5.4
Heat treating equipment setters, operators, and tenders, metal and plastic	16.04	9.6	642	9.6	33,371	9.6

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Lay-out workers, metal and plastic	\$18.80	12.9%	\$752	12.9%	\$39,061	12.9%
Plating and coating machine setters, operators, and tenders, metal and plastic	15.62	7.1	625	7.1	32,485	7.1
Tool grinders, filers, and sharpeners	17.39	6.5	688	6.6	35,784	6.6
Bookbinders and bindery workers	14.33	3.2	564	3.5	29,328	3.5
Bindery workers	14.33	3.2	564	3.5	29,328	3.5
Printers	17.05	3.6	677	3.6	35,200	3.6
Job printers	17.71	6.5	705	6.4	36,654	6.4
Prepress technicians and workers	19.06	5.7	754	5.8	39,231	5.8
Printing machine operators	16.36	4.2	651	4.1	33,802	4.1
Laundry and dry-cleaning workers	9.96	2.9	389	2.9	20,254	2.9
Pressers, textile, garment, and related materials	9.22	5.4	354	5.2	18,376	5.2
Sewing machine operators	11.61	7.6	459	7.8	23,809	7.8
Tailors, dressmakers, and sewers	15.01	7.5	564	7.8	29,339	7.8
Tailors, dressmakers, and custom sewers ..	14.88	6.7	556	6.9	28,934	6.9
Textile machine setters, operators, and tenders	12.43	5.4	495	5.5	25,744	5.5
Textile bleaching and dyeing machine operators and tenders	11.14	3.3	443	3.2	23,038	3.2
Textile cutting machine setters, operators, and tenders	11.29	5.0	452	5.0	23,478	5.0
Textile knitting and weaving machine setters, operators, and tenders	13.56	4.7	542	4.7	28,202	4.7
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.44	10.7	493	10.9	25,621	10.9
Miscellaneous textile, apparel, and furnishings workers	13.91	6.6	553	6.5	28,752	6.5
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	15.66	9.1	618	8.9	32,158	8.9
Fabric and apparel patternmakers	21.60	13.3	835	15.0	43,432	15.0
Upholsterers	15.74	9.3	628	9.2	32,641	9.2
Cabinetmakers and bench carpenters	14.83	3.5	590	3.4	30,608	3.4
Furniture finishers	13.90	8.2	549	9.4	28,524	9.4
Woodworking machine setters, operators, and tenders	12.92	3.5	515	3.5	26,732	3.5
Sawing machine setters, operators, and tenders, wood	12.27	4.3	490	4.3	25,350	4.3
Woodworking machine setters, operators, and tenders, except sawing	13.57	4.9	541	5.0	28,105	5.0

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Power plant operators, distributors, and dispatchers	\$30.41	4.0%	\$1,216	4.0%	\$63,238	4.0%
Power distributors and dispatchers	35.28	6.9	1,411	6.9	73,380	6.9
Power plant operators	28.02	4.7	1,120	4.7	58,248	4.7
Stationary engineers and boiler operators	26.46	5.3	1,050	5.2	54,449	5.2
Water and liquid waste treatment plant and system operators	19.54	3.0	780	3.0	40,552	3.0
Miscellaneous plant and system operators	26.60	5.4	1,039	6.0	53,562	6.0
Chemical plant and system operators	24.63	5.5	920	5.6	47,859	5.6
Gas plant operators	30.71	6.4	1,228	6.4	63,872	6.4
Petroleum pump system operators, refinery operators, and gaugers	27.83	6.5	1,113	6.5	55,829	6.5
Chemical processing machine setters, operators, and tenders	21.38	8.6	852	8.7	44,285	8.7
Chemical equipment operators and tenders Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	19.19	8.6	764	8.6	39,725	8.6
Crushing, grinding, polishing, mixing, and blending workers	23.34	13.6	930	13.7	48,383	13.7
Crushing, grinding, and polishing machine setters, operators, and tenders	16.33	3.4	652	3.4	33,472	3.4
Grinding and polishing workers, hand	17.16	7.7	687	7.7	35,335	7.7
Mixing and blending machine setters, operators, and tenders	13.49	6.3	540	6.3	27,611	6.3
Cutting workers	17.17	4.0	684	4.0	35,163	4.0
Cutters and trimmers, hand	14.32	3.6	570	3.6	29,114	3.6
Cutting and slicing machine setters, operators, and tenders	12.92	5.7	515	5.8	26,384	5.8
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	14.78	4.0	587	3.9	29,995	3.9
Furnace, kiln, oven, drier, and kettle operators and tenders	14.58	8.5	582	8.4	30,239	8.4
Inspectors, testers, sorters, samplers, and weighers	16.40	11.7	656	11.7	34,116	11.7
Medical, dental, and ophthalmic laboratory technicians	16.34	2.1	651	2.1	33,693	2.1
Dental laboratory technicians	15.63	5.9	620	6.0	32,228	6.0
Ophthalmic laboratory technicians	15.92	7.5	629	7.6	32,732	7.6
Packaging and filling machine operators and tenders	14.12	2.1	565	2.1	29,373	2.1
Painting workers	14.95	4.9	596	4.9	30,915	4.9
	15.22	4.2	610	4.3	31,686	4.3

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations —Continued						
Coating, painting, and spraying machine setters, operators, and tenders	\$13.97	3.4%	\$558	3.4%	\$29,008	3.4%
Painters, transportation equipment	19.86	6.7	802	7.0	41,684	7.0
Painting, coating, and decorating workers	12.35	7.2	493	7.2	25,606	7.2
Photographic process workers and processing machine operators	14.23	8.9	550	8.2	28,579	8.2
Photographic process workers	16.63	20.6	650	18.7	33,794	18.7
Photographic processing machine operators	13.00	6.9	499	7.0	25,961	7.0
Semiconductor processors	17.48	6.4	698	6.5	36,310	6.5
Miscellaneous production workers	13.75	2.9	547	2.9	28,307	2.9
Cementing and gluing machine operators and tenders	14.69	7.8	588	7.8	30,551	7.8
Cleaning, washing, and metal pickling equipment operators and tenders	17.92	19.7	717	19.7	37,269	19.7
Cooling and freezing equipment operators and tenders	14.99	18.1	592	17.2	30,804	17.2
Etchers and engravers	15.95	11.7	625	10.9	32,501	10.9
Molders, shapers, and casters, except metal and plastic	14.67	11.9	580	12.2	30,181	12.2
Paper goods machine setters, operators, and tenders	16.83	9.5	671	9.5	34,883	9.5
Tire builders	16.51	9.2	661	9.2	34,350	9.2
Helpers--production workers	11.89	1.7	472	1.7	24,519	1.7
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	15.88	1.1	637	1.2	32,690	1.2
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	21.38	3.8	876	4.6	45,402	4.6
Aircraft pilots and flight engineers	23.84	3.1	995	3.3	51,546	3.3
Airline pilots, copilots, and flight engineers	90.81	12.1	2,175	9.2	112,640	9.2
Commercial pilots	108.69	9.3	2,308	9.6	120,012	9.6
Ambulance drivers and attendants, except emergency medical technicians	32.52	6.5	1,336	9.2	67,468	9.2
Bus drivers	12.55	9.0	500	8.7	25,994	8.7
Bus drivers, transit and intercity	16.86	5.0	607	4.8	27,205	4.8
Bus drivers, school	17.94	9.0	722	9.0	37,437	9.0
Driver/sales workers and truck drivers	15.55	3.2	496	4.5	19,643	4.5
Driver/sales workers	17.17	1.2	715	1.3	36,930	1.3
Driver/sales workers	14.98	5.8	607	6.1	31,540	6.1

See footnotes at end of table.

RSE Table 4

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Truck drivers, heavy and tractor-trailer	\$18.16	1.5%	\$774	1.6%	\$39,824	1.6%
Truck drivers, light or delivery services	15.75	2.5	632	2.5	32,810	2.5
Taxi drivers and chauffeurs	11.10	7.4	417	6.2	21,666	6.2
Locomotive engineers and operators	27.70	24.9	1,178	20.9	60,171	20.9
Locomotive engineers	28.17	26.5	1,207	21.8	62,744	21.8
Railroad brake, signal, and switch operators	24.70	15.4	988	15.4	51,369	15.4
Railroad conductors and yardmasters	24.33	17.0	1,048	11.8	54,498	11.8
Subway and streetcar operators	25.62	4.9	1,025	4.9	53,292	4.9
Sailors and marine oilers	12.98	5.5	586	8.2	28,489	8.2
Ship and boat captains and operators	25.85	10.2	1,340	13.7	59,125	13.7
Captains, mates, and pilots of water vessels	25.85	10.2	1,340	13.7	59,125	13.7
Ship engineers	34.23	14.8	1,759	17.6	67,559	17.6
Parking lot attendants	8.76	3.9	340	4.4	17,528	4.4
Service station attendants	11.58	10.4	460	10.5	23,935	10.5
Transportation inspectors	26.70	5.7	1,076	5.7	55,938	5.7
Conveyor operators and tenders	13.27	12.2	531	12.2	27,592	12.2
Crane and tower operators	21.19	6.3	847	6.2	44,032	6.2
Dredge, excavating, and loading machine operators	16.82	3.6	671	3.6	34,486	3.6
Excavating and loading machine and dragline operators	16.73	3.7	667	3.7	34,286	3.7
Hoist and winch operators	21.25	18.7	894	22.7	46,475	22.7
Industrial truck and tractor operators	14.57	2.1	583	2.1	29,998	2.1
Laborers and material movers, hand	11.86	1.1	471	1.1	24,294	1.1
Cleaners of vehicles and equipment	11.67	2.5	463	2.7	24,030	2.7
Laborers and freight, stock, and material movers, hand	12.30	1.3	488	1.3	25,143	1.3
Machine feeders and offbearers	11.86	3.0	472	3.0	24,523	3.0
Packers and packagers, hand	10.71	2.1	425	2.1	21,912	2.1
Pumping station operators	21.97	5.8	879	5.8	45,093	5.8
Refuse and recyclable material collectors	14.00	9.7	591	7.9	30,554	7.9
Tank car, truck, and ship loaders	19.88	10.0	797	11.3	40,603	11.3

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

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

⁵ 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 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$25.72	0.9%	\$1,001	0.8%	\$46,951	0.8%
Management occupations	40.69	2.2	1,613	2.2	81,260	2.2
Chief executives	56.69	8.2	2,272	7.6	117,853	7.6
General and operations managers	38.86	4.5	1,557	4.6	80,872	4.6
Legislators	27.82	12.3	962	14.7	50,000	14.7
Public relations managers	36.11	12.6	1,437	12.7	74,560	12.7
Administrative services managers	35.50	5.0	1,399	5.0	72,255	5.0
Computer and information systems managers	44.17	6.1	1,766	6.1	91,825	6.1
Financial managers	41.77	4.4	1,669	4.7	85,985	4.7
Human resources managers	37.87	5.2	1,508	5.3	77,816	5.3
Compensation and benefits managers	37.35	7.6	1,518	7.6	78,914	7.6
Training and development managers	34.55	17.5	1,343	18.1	69,823	18.1
Purchasing managers	29.25	10.7	1,160	10.0	60,342	10.0
Transportation, storage, and distribution managers	39.10	7.7	1,570	7.8	79,072	7.8
Construction managers	34.90	4.9	1,395	4.9	72,528	4.9
Education administrators	44.18	2.5	1,752	2.7	83,693	2.7
Education administrators, preschool and child care center/program	25.74	8.7	1,030	8.7	50,708	8.7
Education administrators, elementary and secondary school	46.97	2.4	1,860	2.6	86,156	2.6
Education administrators, postsecondary ..	41.16	7.3	1,640	7.4	84,318	7.4
Engineering managers	51.54	6.2	2,057	6.2	106,967	6.2
Food service managers	24.66	9.4	967	9.0	47,850	9.0
Medical and health services managers	47.46	17.1	1,884	17.3	97,993	17.3
Natural sciences managers	39.21	19.5	1,466	16.0	76,232	16.0
Property, real estate, and community association managers	25.53	8.1	1,011	8.2	52,573	8.2
Social and community service managers	33.77	3.9	1,339	4.0	69,654	4.0
Business and financial operations occupations	25.67	2.3	1,012	2.3	52,572	2.3
Buyers and purchasing agents	25.91	4.3	1,037	4.3	53,900	4.3
Purchasing agents, except wholesale, retail, and farm products	25.57	4.3	1,023	4.3	53,178	4.3
Claims adjusters, appraisers, examiners, and investigators	27.21	3.6	1,070	3.7	55,665	3.7
Claims adjusters, examiners, and investigators	27.21	3.6	1,070	3.7	55,665	3.7
Compliance officers, except agriculture, construction, health and safety, and transportation	22.71	5.0	888	5.1	46,154	5.1
Emergency management specialists	35.77	21.9	1,427	22.0	73,298	22.0

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations occupations –Continued						
Human resources, training, and labor relations specialists	\$26.10	4.5%	\$1,040	4.5%	\$54,010	4.5%
Employment, recruitment, and placement specialists	18.57	4.1	740	4.0	38,503	4.0
Compensation, benefits, and job analysis specialists	27.53	6.0	1,088	6.1	56,594	6.1
Training and development specialists	27.48	8.7	1,099	8.6	56,908	8.6
Management analysts	26.48	3.9	1,056	3.8	54,900	3.8
Meeting and convention planners	26.26	12.3	1,036	12.8	53,889	12.8
Accountants and auditors	25.69	3.1	1,004	2.9	52,137	2.9
Appraisers and assessors of real estate	22.80	9.6	900	9.6	46,802	9.6
Budget analysts	27.95	3.2	1,111	3.1	57,643	3.1
Financial analysts and advisors	24.76	7.3	982	7.5	51,081	7.5
Financial analysts	27.44	10.3	1,096	10.3	56,994	10.3
Insurance underwriters	22.29	7.6	877	7.2	45,600	7.2
Financial examiners	28.11	9.7	1,118	9.5	58,149	9.5
Loan counselors and officers	24.21	5.4	940	4.7	48,900	4.7
Loan counselors	24.21	5.4	940	4.7	48,900	4.7
Tax examiners, collectors, preparers, and revenue agents	22.10	8.7	867	8.4	45,064	8.4
Tax examiners, collectors, and revenue agents	22.17	8.7	869	8.4	45,198	8.4
Computer and mathematical science occupations						
Computer programmers	30.75	5.6	1,224	5.6	63,660	5.6
Computer software engineers	31.22	11.9	1,278	9.4	66,301	9.4
Computer software engineers, applications	30.43	13.3	1,251	10.4	64,889	10.4
Computer software engineers, systems software	35.05	5.1	1,402	5.1	72,910	5.1
Computer support specialists	23.09	2.3	915	2.4	46,745	2.4
Computer systems analysts	32.43	3.7	1,274	3.5	65,960	3.5
Database administrators	29.74	5.9	1,160	5.8	59,849	5.8
Network and computer systems administrators	29.31	3.0	1,158	3.1	58,555	3.1
Network systems and data communications analysts	28.58	6.3	1,126	6.2	58,381	6.2
Operations research analysts	28.01	5.1	1,073	6.5	55,793	6.5
Architecture and engineering occupations						
Architects, except naval	36.27	6.2	1,411	7.7	73,378	7.7
Architects, except landscape and naval	37.48	7.0	1,446	9.5	75,169	9.5

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations						
–Continued						
Surveyors, cartographers, and photogrammetrists	\$28.77	9.5%	\$1,080	11.8%	\$56,169	11.8%
Surveyors	32.78	12.2	1,164	18.7	60,530	18.7
Engineers	34.51	2.3	1,352	2.7	69,727	2.7
Civil engineers	35.14	3.0	1,396	3.0	71,230	3.0
Electrical and electronics engineers	36.76	5.8	1,471	5.8	76,470	5.8
Electrical engineers	33.77	5.4	1,351	5.4	70,232	5.4
Environmental engineers	33.03	5.7	1,290	5.6	67,073	5.6
Industrial engineers, including health and safety	36.41	14.8	1,452	14.8	75,507	14.8
Drafters	24.37	7.4	975	7.4	50,687	7.4
Architectural and civil drafters	24.71	8.6	989	8.6	51,406	8.6
Engineering technicians, except drafters	23.00	3.0	913	3.2	47,500	3.2
Civil engineering technicians	21.37	2.7	850	2.8	44,191	2.8
Electrical and electronic engineering technicians	28.98	8.8	1,159	8.8	60,277	8.8
Surveying and mapping technicians	21.46	7.2	854	7.4	44,429	7.4
Life, physical, and social science occupations	28.05	2.7	1,100	2.6	54,850	2.6
Life scientists	24.74	4.9	979	4.8	49,388	4.8
Agricultural and food scientists	18.95	10.8	758	11.0	39,043	11.0
Biological scientists	26.25	7.3	1,049	7.3	53,834	7.3
Zoologists and wildlife biologists	24.83	5.1	993	5.1	51,623	5.1
Conservation scientists and foresters	26.37	6.1	1,013	5.3	52,503	5.3
Conservation scientists	25.02	4.7	957	3.5	49,754	3.5
Medical scientists	25.05	5.6	1,000	5.6	48,651	5.6
Physical scientists	30.19	7.7	1,169	8.4	60,230	8.4
Chemists and materials scientists	28.08	7.0	1,041	9.8	52,794	9.8
Chemists	28.08	7.0	1,041	9.8	52,794	9.8
Environmental scientists and geoscientists	30.14	9.2	1,183	7.9	61,315	7.9
Environmental scientists and specialists, including health	30.47	10.4	1,191	8.9	61,916	8.9
Psychologists	38.80	4.4	1,481	3.7	63,705	3.7
Clinical, counseling, and school psychologists	38.74	4.5	1,478	3.8	63,202	3.8
Urban and regional planners	33.47	5.5	1,335	4.9	69,408	4.9
Agricultural and food science technicians	15.53	19.5	622	19.5	31,833	19.5
Biological technicians	20.61	6.9	822	7.0	42,720	7.0
Chemical technicians	21.37	6.7	855	6.7	44,441	6.7
Social science research assistants	12.29	20.1	492	20.1	25,563	20.1
Miscellaneous life, physical, and social science technicians	21.28	6.2	845	6.2	43,960	6.2

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations						
–Continued						
Environmental science and protection technicians, including health	\$22.50	6.8%	\$894	6.8%	\$46,509	6.8%
Forensic science technicians	26.78	8.1	1,061	8.0	55,188	8.0
Forest and conservation technicians	19.37	12.4	775	12.4	40,280	12.4
Community and social services occupations	25.20	2.1	979	1.9	47,983	1.9
Counselors	31.01	3.4	1,196	3.0	54,166	3.0
Substance abuse and behavioral disorder counselors	27.57	11.8	1,098	11.7	56,712	11.7
Educational, vocational, and school counselors	35.69	3.9	1,353	3.4	56,828	3.4
Mental health counselors	21.10	8.1	838	7.7	43,297	7.7
Rehabilitation counselors	23.09	3.9	919	4.0	47,817	4.0
Social workers	23.80	5.6	923	5.4	46,192	5.4
Child, family, and school social workers ..	25.35	8.2	978	8.0	47,827	8.0
Medical and public health social workers	20.03	4.3	791	3.9	40,975	3.9
Mental health and substance abuse social workers	21.47	7.6	841	7.6	43,509	7.6
Miscellaneous community and social service specialists	21.46	3.9	842	3.6	43,482	3.6
Health educators	23.53	6.9	931	6.1	48,406	6.1
Probation officers and correctional treatment specialists	24.10	5.1	948	4.3	49,222	4.3
Social and human service assistants	17.46	3.7	680	3.8	34,855	3.8
Legal occupations	34.72	6.3	1,341	6.1	69,711	6.1
Lawyers	39.52	4.0	1,545	3.3	80,324	3.3
Judges, magistrates, and other judicial workers	48.86	10.6	1,844	9.6	95,869	9.6
Administrative law judges, adjudicators, and hearing officers	36.93	9.8	1,430	10.4	74,336	10.4
Judges, magistrate judges, and magistrates	55.55	9.0	2,067	8.2	107,472	8.2
Paralegals and legal assistants	21.35	4.9	818	5.8	42,519	5.8
Miscellaneous legal support workers	23.24	6.2	892	6.0	46,378	6.0
Court reporters	24.47	9.9	930	10.0	48,345	10.0
Law clerks	24.69	9.5	945	9.2	49,151	9.2
Education, training, and library occupations	34.94	1.4	1,297	1.3	50,534	1.3
Postsecondary teachers	49.22	5.3	1,916	5.5	78,641	5.5
Business teachers, postsecondary	63.05	7.7	2,502	8.2	97,683	8.2
Math and computer teachers, postsecondary	47.52	7.0	1,821	7.0	70,389	7.0

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Computer science teachers, postsecondary	\$62.53	13.5%	\$2,423	13.3%	\$92,481	13.3%
Mathematical science teachers, postsecondary	42.81	4.5	1,634	4.5	63,431	4.5
Engineering and architecture teachers, postsecondary	53.79	13.5	2,100	14.8	80,857	14.8
Engineering teachers, postsecondary	53.68	14.2	2,101	15.5	80,904	15.5
Life sciences teachers, postsecondary	47.49	22.1	1,898	22.1	78,423	22.1
Biological science teachers, postsecondary	46.93	25.4	1,876	25.4	77,943	25.4
Physical sciences teachers, postsecondary Atmospheric, earth, marine, and space sciences teachers, postsecondary	49.71	5.9	1,945	6.0	76,137	6.0
Chemistry teachers, postsecondary	65.90	9.1	2,627	9.9	96,922	9.9
Physics teachers, postsecondary	50.59	7.1	1,964	7.2	76,489	7.2
Social sciences teachers, postsecondary	44.90	10.7	1,789	10.8	71,264	10.8
Economics teachers, postsecondary	48.65	6.0	1,895	5.5	76,040	5.5
Political science teachers, postsecondary	59.28	12.3	2,232	14.2	87,980	14.2
Psychology teachers, postsecondary	39.90	9.4	1,683	13.6	75,298	13.6
Sociology teachers, postsecondary	38.70	5.4	1,611	1.9	65,877	1.9
Health teachers, postsecondary	56.13	7.9	2,219	8.0	84,948	8.0
Health specialties teachers, postsecondary	57.66	13.1	2,242	13.6	101,625	13.6
Nursing instructors and teachers, postsecondary	67.61	12.3	2,697	12.4	126,228	12.4
Education and library science teachers, postsecondary	35.08	7.3	1,291	5.9	54,859	5.9
Education teachers, postsecondary	37.19	6.9	1,549	9.1	64,449	9.1
Law, criminal justice, and social work teachers, postsecondary	37.19	6.9	1,549	9.1	64,449	9.1
Law teachers, postsecondary	90.41	12.9	3,647	12.6	142,674	12.6
Arts, communications, and humanities teachers, postsecondary	99.86	9.6	4,047	9.2	159,036	9.2
Art, drama, and music teachers, postsecondary	46.88	4.6	1,855	4.5	72,117	4.5
Communications teachers, postsecondary	47.11	8.9	1,898	8.5	75,238	8.5
English language and literature teachers, postsecondary	39.49	6.0	1,513	5.1	51,489	5.1
Foreign language and literature teachers, postsecondary	43.64	6.1	1,690	5.7	63,950	5.7
	48.35	10.8	1,964	10.6	79,310	10.6

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations						
–Continued						
History teachers, postsecondary	\$51.25	9.6%	\$2,021	9.6%	\$80,034	9.6%
Miscellaneous postsecondary teachers	41.03	5.0	1,556	4.6	65,760	4.6
Recreation and fitness studies teachers, postsecondary	35.85	10.6	1,420	10.0	55,697	10.0
Vocational education teachers, postsecondary	34.07	13.7	1,280	12.1	55,653	12.1
Primary, secondary, and special education school teachers	36.99	.8	1,370	.7	52,103	.7
Preschool and kindergarten teachers	33.45	2.6	1,252	2.3	48,077	2.3
Preschool teachers, except special education	28.61	6.7	1,051	5.7	41,899	5.7
Kindergarten teachers, except special education	35.25	2.6	1,329	2.2	50,309	2.2
Elementary and middle school teachers	37.07	1.0	1,369	.9	51,988	.9
Elementary school teachers, except special education	37.06	1.1	1,368	1.0	51,916	1.0
Middle school teachers, except special and vocational education	37.09	2.0	1,375	1.8	52,226	1.8
Secondary school teachers	37.14	1.3	1,382	1.2	52,477	1.2
Secondary school teachers, except special and vocational education	37.20	1.4	1,386	1.2	52,452	1.2
Vocational education teachers, secondary school	36.44	3.1	1,337	2.7	52,789	2.7
Special education teachers	37.47	1.8	1,382	1.5	53,251	1.5
Special education teachers, preschool, kindergarten, and elementary school	36.99	2.0	1,365	1.6	52,854	1.6
Special education teachers, middle school	37.93	3.2	1,404	2.6	53,780	2.6
Special education teachers, secondary school	38.24	4.4	1,408	3.9	53,803	3.9
Other teachers and instructors	42.78	3.0	1,521	2.6	58,561	2.6
Adult literacy, remedial education, and GED teachers and instructors	30.93	7.3	1,146	6.6	48,332	6.6
Self-enrichment education teachers	34.89	10.2	1,328	9.3	51,740	9.3
Archivists, curators, and museum technicians	24.55	15.9	968	15.7	49,177	15.7
Curators	25.82	7.9	1,003	7.5	49,460	7.5
Librarians	28.82	5.2	1,106	4.9	51,988	4.9
Library technicians	16.06	3.8	626	4.0	30,495	4.0
Farm and home management advisors	19.04	2.5	836	7.0	43,072	7.0
Instructional coordinators	34.67	3.9	1,347	3.8	60,253	3.8
Teacher assistants	13.47	1.4	479	1.3	18,329	1.3

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Arts, design, entertainment, sports, and media occupations	\$23.10	4.1%	\$912	4.0%	\$46,318	4.0%
Designers	30.84	14.6	1,199	15.1	62,351	15.1
Graphic designers	30.84	14.6	1,199	15.1	62,351	15.1
Actors, producers, and directors	20.40	10.5	816	10.5	42,072	10.5
Producers and directors	20.40	10.5	816	10.5	42,072	10.5
Athletes, coaches, umpires, and related workers	28.38	16.2	1,137	14.2	53,742	14.2
Coaches and scouts	28.38	16.2	1,137	14.2	53,742	14.2
Public relations specialists	24.12	6.1	958	5.9	49,792	5.9
Writers and editors	25.55	10.4	974	10.7	50,627	10.7
Miscellaneous media and communication workers	20.59	14.0	799	13.9	37,655	13.9
Interpreters and translators	21.25	19.7	816	19.5	36,784	19.5
Broadcast and sound engineering technicians and radio operators	19.57	2.4	780	2.2	40,567	2.2
Audio and video equipment technicians	19.80	4.2	787	3.8	40,913	3.8
Healthcare practitioner and technical occupations	26.98	2.0	1,068	1.9	53,549	1.9
Dietitians and nutritionists	21.67	7.5	862	7.7	44,849	7.7
Pharmacists	49.99	1.8	1,990	1.9	103,464	1.9
Physicians and surgeons	41.94	12.4	1,945	12.1	100,893	12.1
Family and general practitioners	57.77	38.1	2,763	25.2	143,691	25.2
Psychiatrists	69.26	11.8	2,743	12.7	142,621	12.7
Registered nurses	30.71	2.4	1,188	2.3	59,435	2.3
Therapists	34.54	3.8	1,305	3.2	57,176	3.2
Occupational therapists	37.45	4.5	1,365	3.9	58,995	3.9
Physical therapists	36.05	4.0	1,417	3.7	69,948	3.7
Recreational therapists	20.52	15.6	815	15.2	42,376	15.2
Respiratory therapists	27.47	2.1	1,087	1.9	56,533	1.9
Speech-language pathologists	38.14	4.7	1,411	3.5	54,958	3.5
Clinical laboratory technologists and technicians	19.60	3.9	782	3.9	40,674	3.9
Medical and clinical laboratory technologists	21.43	5.3	854	5.3	44,426	5.3
Medical and clinical laboratory technicians	18.52	5.2	740	5.2	38,460	5.2
Diagnostic related technologists and technicians	26.02	3.7	1,022	4.0	53,128	4.0
Radiologic technologists and technicians ..	26.13	4.2	1,034	4.4	53,763	4.4
Emergency medical technicians and paramedics	17.44	5.5	749	6.6	38,967	6.6

See footnotes at end of table.

RSE Table 5

**Full-time State and local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Health diagnosing and treating practitioner support technicians	\$16.70	5.5%	\$665	5.5%	\$34,603	5.5%
Pharmacy technicians	15.02	6.2	600	6.2	31,216	6.2
Psychiatric technicians	18.31	9.7	729	9.7	37,921	9.7
Surgical technologists	16.53	2.9	644	3.7	33,469	3.7
Veterinary technologists and technicians ..	14.82	4.2	593	4.2	30,827	4.2
Licensed practical and licensed vocational nurses	17.19	2.3	671	2.3	33,387	2.3
Medical records and health information technicians	16.73	4.5	663	4.7	34,451	4.7
Miscellaneous health technologists and technicians	16.38	10.7	648	11.3	33,693	11.3
Occupational health and safety specialists and technicians	24.71	4.9	975	4.9	50,457	4.9
Occupational health and safety specialists	24.59	5.6	968	5.5	50,116	5.5
Miscellaneous healthcare practitioner and technical workers	18.20	6.3	723	5.4	37,347	5.4
Athletic trainers	18.02	5.2	718	4.6	37,054	4.6
Healthcare support occupations	13.29	2.4	523	2.5	26,906	2.5
Nursing, psychiatric, and home health aides	12.70	2.9	499	3.0	25,746	3.0
Home health aides	11.60	7.6	460	7.3	23,070	7.3
Nursing aides, orderlies, and attendants	11.84	3.3	463	3.4	23,828	3.4
Psychiatric aides	14.30	2.6	566	2.7	29,423	2.7
Occupational therapist assistants and aides ...	19.07	14.2	747	14.1	35,613	14.1
Physical therapist assistants and aides	20.90	17.5	822	16.3	38,912	16.3
Miscellaneous healthcare support occupations	14.48	4.0	576	3.9	29,517	3.9
Dental assistants	15.95	7.3	638	7.3	33,186	7.3
Medical assistants	14.18	4.0	563	3.7	28,996	3.7
Medical equipment preparers	18.17	11.8	727	11.8	37,796	11.8
Medical transcriptionists	13.64	14.7	546	14.7	28,378	14.7
Protective service occupations	23.66	1.5	981	1.5	50,660	1.5
First-line supervisors/managers, law enforcement workers	33.67	2.4	1,351	2.3	70,239	2.3
First-line supervisors/managers of correctional officers	26.94	5.6	1,085	5.4	56,435	5.4
First-line supervisors/managers of police and detectives	35.67	2.4	1,429	2.4	74,330	2.4
First-line supervisors/managers of fire fighting and prevention workers	27.52	3.8	1,314	3.9	68,343	3.9

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations –Continued						
Fire fighters	\$20.84	3.1%	\$1,025	2.8%	\$53,297	2.8%
Fire inspectors	24.83	8.5	945	12.7	49,163	12.7
Fire inspectors and investigators	24.91	8.8	948	13.3	49,311	13.3
Bailiffs, correctional officers, and jailers	19.47	2.9	779	2.9	40,518	2.9
Bailiffs	25.36	7.3	971	5.9	50,495	5.9
Correctional officers and jailers	19.33	2.8	774	2.9	40,277	2.9
Detectives and criminal investigators	27.91	3.6	1,126	3.4	58,172	3.4
Fish and game wardens	23.37	4.9	934	4.9	48,543	4.9
Parking enforcement workers	15.50	9.0	620	9.0	32,230	9.0
Police officers	26.41	1.5	1,057	1.5	54,888	1.5
Police and sheriff's patrol officers	26.41	1.5	1,057	1.5	54,888	1.5
Animal control workers	14.08	6.7	563	6.5	29,253	6.5
Security guards and gaming surveillance officers	16.06	4.1	632	4.2	30,700	4.2
Security guards	16.04	4.1	631	4.3	30,627	4.3
Miscellaneous protective service workers	18.41	6.3	716	6.4	31,635	6.4
Lifeguards, ski patrol, and other recreational protective service workers	19.34	12.7	768	12.6	25,119	12.6
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	12.75	2.7	460	2.7	19,569	2.7
First-line supervisors/managers of food preparation and serving workers	16.99	5.5	640	6.7	27,795	6.7
Cooks	17.28	6.0	651	7.3	28,204	7.3
Cooks, institution and cafeteria	12.11	3.9	439	4.0	18,654	4.0
Cooks, institution and cafeteria	12.13	4.0	438	4.2	18,500	4.2
Food preparation workers	12.21	3.7	434	5.0	18,040	5.0
Food service, tipped	8.88	7.7	324	7.7	14,828	7.7
Dining room and cafeteria attendants and bartender helpers	10.82	6.3	381	6.9	15,275	6.9
Fast food and counter workers	11.41	3.6	384	4.6	15,367	4.6
Combined food preparation and serving workers, including fast food	11.46	4.0	390	5.1	15,805	5.1
Counter attendants, cafeteria, food concession, and coffee shop	11.21	8.0	358	9.8	13,842	9.8
Food servers, nonrestaurant	12.24	9.6	489	9.6	24,192	9.6
Dishwashers	9.20	5.3	360	7.1	18,707	7.1
Building and grounds cleaning and maintenance occupations						
	14.39	2.1	571	2.1	29,014	2.1

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	\$20.86	3.1%	\$826	3.1%	\$42,723	3.1%
First-line supervisors/managers of housekeeping and janitorial workers ...	20.85	3.9	823	3.8	42,524	3.8
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	20.88	6.2	833	6.1	43,341	6.1
Building cleaning workers	13.59	2.6	539	2.5	27,595	2.5
Janitors and cleaners, except maids and housekeeping cleaners	13.72	2.7	544	2.6	27,834	2.6
Maids and housekeeping cleaners	10.86	4.1	431	4.1	22,419	4.1
Pest control workers	15.02	11.9	601	11.9	31,239	11.9
Grounds maintenance workers	15.51	3.7	617	3.6	30,003	3.6
Landscaping and groundskeeping workers	15.17	5.2	604	5.0	29,771	5.0
Tree trimmers and pruners	20.49	9.2	814	8.9	42,341	8.9
Personal care and service occupations						
First-line supervisors/managers of gaming workers	14.53	3.7	563	3.8	26,705	3.8
First-line supervisors/managers of gaming workers	16.95	12.6	678	12.6	35,265	12.6
First-line supervisors/managers of personal service workers	18.19	4.7	727	4.7	36,915	4.7
Gaming services workers	8.51	6.9	329	7.8	17,087	7.8
Gaming dealers	6.75	5.8	263	7.1	13,673	7.1
Transportation attendants	12.66	14.2	423	13.9	16,385	13.9
Transportation attendants, except flight attendants and baggage porters	12.66	14.2	423	13.9	16,385	13.9
Child care workers	13.76	4.8	511	4.5	21,981	4.5
Personal and home care aides	12.59	8.2	499	8.3	25,966	8.3
Recreation and fitness workers	15.95	4.5	628	4.5	29,402	4.5
Recreation workers	15.93	4.6	627	4.6	29,300	4.6
Sales and related occupations						
First-line supervisors/managers, sales workers	17.48	5.6	680	5.6	34,809	5.6
First-line supervisors/managers of retail sales workers	21.89	8.1	876	8.1	44,615	8.1
Retail sales workers	21.89	8.1	876	8.1	44,615	8.1
Cashiers, all workers	14.85	5.3	573	4.3	29,286	4.3
Cashiers	14.76	5.8	569	4.7	29,216	4.7
	15.07	5.9	583	4.6	29,891	4.6

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations	\$17.10	1.1%	\$668	1.1%	\$33,864	1.1%
First-line supervisors/managers of office and administrative support workers	20.54	3.6	805	3.4	41,857	3.4
Switchboard operators, including answering service	14.32	11.9	567	11.7	29,459	11.7
Financial clerks	17.47	1.8	683	1.7	35,225	1.7
Bill and account collectors	14.68	7.5	586	7.5	30,454	7.5
Billing and posting clerks and machine operators	15.90	6.1	629	6.1	32,738	6.1
Bookkeeping, accounting, and auditing clerks	17.80	2.0	693	1.9	35,727	1.9
Payroll and timekeeping clerks	18.66	3.4	732	3.3	37,238	3.3
Procurement clerks	17.59	10.0	694	9.5	36,088	9.5
Court, municipal, and license clerks	17.08	3.0	665	2.6	34,579	2.6
Customer service representatives	15.99	3.3	635	3.5	33,024	3.5
Eligibility interviewers, government programs	17.54	2.5	693	2.4	35,940	2.4
File clerks	15.09	4.7	598	4.8	30,495	4.8
Interviewers, except eligibility and loan	13.00	5.1	517	5.1	26,866	5.1
Library assistants, clerical	14.30	3.8	537	4.6	25,005	4.6
Human resources assistants, except payroll and timekeeping	18.30	5.3	724	5.2	37,519	5.2
Receptionists and information clerks	14.57	3.2	569	3.0	29,280	3.0
Dispatchers	18.50	4.0	739	4.0	38,316	4.0
Police, fire, and ambulance dispatchers	17.70	3.4	707	3.3	36,790	3.3
Dispatchers, except police, fire, and ambulance	22.30	11.6	892	11.6	45,506	11.6
Meter readers, utilities	15.77	9.9	631	9.9	32,791	9.9
Production, planning, and expediting clerks	17.10	10.8	684	10.8	35,569	10.8
Shipping, receiving, and traffic clerks	15.57	8.4	612	8.9	31,778	8.9
Stock clerks and order fillers	16.25	5.6	643	5.7	33,346	5.7
Weighers, measurers, checkers, and samplers, recordkeeping	15.85	2.8	634	2.8	32,976	2.8
Secretaries and administrative assistants	18.13	1.6	709	1.5	35,617	1.5
Executive secretaries and administrative assistants	19.69	2.3	773	2.2	40,010	2.2
Legal secretaries	19.65	6.9	763	5.8	39,669	5.8
Medical secretaries	15.01	4.2	584	4.9	30,363	4.9
Secretaries, except legal, medical, and executive	16.94	2.9	661	2.8	32,241	2.8
Computer operators	13.65	12.7	538	11.6	27,997	11.6
Data entry and information processing workers	15.99	2.4	616	2.1	31,457	2.1

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Data entry keyers	\$15.60	5.6%	\$594	4.2%	\$29,820	4.2%
Word processors and typists	16.19	2.6	628	2.6	32,311	2.6
Insurance claims and policy processing clerks	18.08	6.3	707	5.7	36,770	5.7
Mail clerks and mail machine operators, except postal service	13.22	6.3	508	4.8	26,431	4.8
Office clerks, general	15.67	1.8	609	1.9	30,128	1.9
Statistical assistants	20.85	5.6	784	9.5	40,755	9.5
Farming, fishing, and forestry occupations ..	19.38	6.1	772	6.2	40,156	6.2
Construction and extraction occupations	19.49	2.3	775	2.2	40,119	2.2
First-line supervisors/managers of construction trades and extraction workers	23.74	4.4	949	4.4	49,175	4.4
Carpenters	19.47	6.4	779	6.4	40,385	6.4
Construction laborers	16.22	7.4	649	7.4	32,804	7.4
Construction equipment operators	16.86	3.1	673	3.1	34,984	3.1
Paving, surfacing, and tamping equipment operators	15.04	9.0	597	9.0	31,026	9.0
Operating engineers and other construction equipment operators	17.09	3.1	682	3.1	35,476	3.1
Electricians	25.93	4.8	1,035	4.8	53,850	4.8
Painters and paperhangers	23.89	18.5	910	14.9	47,346	14.9
Painters, construction and maintenance	23.89	18.5	910	14.9	47,346	14.9
Pipelayers, plumbers, pipefitters, and steamfitters	20.74	7.7	826	7.6	42,948	7.6
Pipelayers	13.46	4.2	538	4.2	27,988	4.2
Plumbers, pipefitters, and steamfitters	22.25	8.0	885	7.9	46,031	7.9
Helpers, construction trades	16.32	8.4	647	7.9	32,509	7.9
Construction and building inspectors	23.05	2.5	911	2.5	47,393	2.5
Highway maintenance workers	17.09	2.3	680	2.2	35,223	2.2
Septic tank servicers and sewer pipe cleaners	19.09	10.0	764	10.0	39,705	10.0
Miscellaneous construction and related workers	21.18	10.5	847	10.5	44,054	10.5
Installation, maintenance, and repair occupations	21.24	1.6	846	1.6	43,949	1.6
First-line supervisors/managers of mechanics, installers, and repairers	27.16	4.3	1,085	4.2	56,403	4.2
Radio and telecommunications equipment installers and repairers	25.94	7.1	1,018	8.1	52,937	8.1

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	\$26.71	7.3%	\$1,068	7.3%	\$55,557	7.3%
Electrical and electronics repairers, commercial and industrial equipment	24.08	9.2	963	9.2	50,088	9.2
Electrical and electronics repairers, powerhouse, substation, and relay	28.59	13.8	1,144	13.8	59,468	13.8
Automotive technicians and repairers	19.94	3.6	794	3.5	41,176	3.5
Automotive service technicians and mechanics	19.65	3.7	781	3.6	40,637	3.6
Bus and truck mechanics and diesel engine specialists	21.57	4.0	863	4.1	44,819	4.1
Heavy vehicle and mobile equipment service technicians and mechanics	23.08	7.9	914	8.2	47,513	8.2
Mobile heavy equipment mechanics, except engines	22.12	10.0	873	10.5	45,407	10.5
Control and valve installers and repairers	17.50	7.7	700	7.7	36,405	7.7
Control and valve installers and repairers, except mechanical door	17.50	7.7	700	7.7	36,405	7.7
Heating, air conditioning, and refrigeration mechanics and installers	24.09	9.1	956	8.8	49,659	8.8
Industrial machinery installation, repair, and maintenance workers	19.39	2.7	771	2.6	40,014	2.6
Industrial machinery mechanics	26.55	8.5	1,061	8.5	55,148	8.5
Maintenance and repair workers, general ..	18.68	3.0	743	2.8	38,512	2.8
Line installers and repairers	25.47	6.8	1,017	6.9	52,904	6.9
Electrical power-line installers and repairers	25.83	7.0	1,033	7.0	53,731	7.0
Miscellaneous installation, maintenance, and repair workers	19.03	5.7	761	5.7	39,508	5.7
Helpers--installation, maintenance, and repair workers	15.21	6.9	608	6.9	31,481	6.9
Production occupations	20.64	3.3	821	3.3	42,624	3.3
First-line supervisors/managers of production and operating workers	22.06	6.7	876	6.9	45,572	6.9
Welding, soldering, and brazing workers	27.39	15.3	1,092	15.5	56,776	15.5
Welders, cutters, solderers, and brazers	27.39	17.3	1,091	17.6	56,746	17.6
Laundry and dry-cleaning workers	12.62	8.1	501	8.3	26,045	8.3
Power plant operators, distributors, and dispatchers	25.53	6.0	1,021	6.0	53,102	6.0
Power plant operators	25.79	6.3	1,032	6.3	53,649	6.3

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Stationary engineers and boiler operators	\$26.49	10.7%	\$1,057	10.5%	\$54,500	10.5%
Water and liquid waste treatment plant and system operators	18.77	2.8	749	2.8	38,953	2.8
Inspectors, testers, sorters, samplers, and weighers	19.34	9.4	760	9.6	39,521	9.6
Miscellaneous production workers	13.33	10.3	533	10.3	27,727	10.3
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	23.54	7.7	939	7.6	48,840	7.6
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	21.48	13.1	850	13.0	42,865	13.0
Bus drivers	18.07	2.2	611	3.8	25,576	3.8
Bus drivers, transit and intercity	22.09	2.5	881	2.5	45,691	2.5
Bus drivers, school	16.02	3.3	503	5.0	19,536	5.0
Driver/sales workers and truck drivers	17.80	3.6	705	3.7	36,040	3.7
Truck drivers, heavy and tractor-trailer	18.11	4.4	719	4.5	36,579	4.5
Truck drivers, light or delivery services	16.69	3.9	655	4.5	34,054	4.5
Taxi drivers and chauffeurs	12.76	7.7	494	5.3	25,697	5.3
Subway and streetcar operators	25.62	4.9	1,025	4.9	53,292	4.9
Transportation inspectors	26.94	4.8	1,068	4.9	55,544	4.9
Dredge, excavating, and loading machine operators	16.86	7.4	667	8.2	34,672	8.2

See footnotes at end of table.

RSE Table 5 Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Excavating and loading machine and dragline operators	\$16.86	7.4%	\$667	8.2%	\$34,672	8.2%
Industrial truck and tractor operators	16.52	8.4	661	8.4	34,004	8.4
Laborers and material movers, hand	13.86	8.7	553	8.6	28,527	8.6
Laborers and freight, stock, and material movers, hand	13.69	9.0	546	8.9	28,137	8.9
Refuse and recyclable material collectors	18.97	13.1	755	13.4	38,604	13.4

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

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

⁵ 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 6

**Full-time State government workers: Relative standard errors
of mean hourly, weekly, and annual earnings**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$24.64	1.9%	\$977	1.9%	\$49,573	1.9%
Management occupations	37.83	6.1	1,498	6.0	77,691	6.0
General and operations managers	35.86	6.2	1,399	6.3	72,735	6.3
Administrative services managers	33.25	8.9	1,295	8.5	67,330	8.5
Computer and information systems managers	39.87	8.7	1,598	8.7	83,090	8.7
Financial managers	44.36	15.2	1,864	16.5	96,910	16.5
Human resources managers	28.71	5.9	1,123	5.6	58,411	5.6
Construction managers	31.10	12.7	1,237	12.7	64,337	12.7
Education administrators	40.97	6.6	1,635	6.7	84,165	6.7
Education administrators, postsecondary ..	40.68	8.1	1,626	8.2	83,815	8.2
Engineering managers	51.81	14.7	2,058	14.7	106,996	14.7
Medical and health services managers	54.82	27.2	2,150	27.8	111,797	27.8
Social and community service managers	33.48	9.6	1,333	9.6	69,323	9.6
Business and financial operations occupations	23.85	2.8	946	2.8	49,170	2.8
Buyers and purchasing agents	26.38	9.2	1,055	9.2	54,861	9.2
Purchasing agents, except wholesale, retail, and farm products	26.38	9.2	1,055	9.2	54,861	9.2
Claims adjusters, appraisers, examiners, and investigators	26.73	4.7	1,061	4.6	55,170	4.6
Claims adjusters, examiners, and investigators	26.73	4.7	1,061	4.6	55,170	4.6
Compliance officers, except agriculture, construction, health and safety, and transportation	22.63	7.2	899	7.0	46,777	7.0
Human resources, training, and labor relations specialists	22.82	4.7	910	4.6	47,316	4.6
Employment, recruitment, and placement specialists	18.13	4.2	723	4.2	37,612	4.2
Compensation, benefits, and job analysis specialists	27.17	10.6	1,074	10.3	55,831	10.3
Training and development specialists	23.27	7.5	931	7.5	48,394	7.5
Management analysts	23.46	3.4	938	3.4	48,753	3.4
Accountants and auditors	24.20	4.2	953	4.0	49,536	4.0
Appraisers and assessors of real estate	27.93	18.3	1,117	18.3	58,103	18.3
Budget analysts	28.60	4.5	1,141	4.5	59,345	4.5
Financial analysts and advisors	23.92	8.9	956	8.9	49,695	8.9
Financial examiners	28.11	9.7	1,118	9.5	58,149	9.5
Tax examiners, collectors, preparers, and revenue agents	21.90	9.5	857	9.1	44,577	9.1
Tax examiners, collectors, and revenue agents	21.97	9.5	860	9.2	44,718	9.2

See footnotes at end of table.

RSE Table 6

**Full-time State government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science occupations	\$27.77	3.8%	\$1,105	3.3%	\$57,428	3.3%
Computer programmers	32.34	4.6	1,285	4.6	66,811	4.6
Computer software engineers	29.82	15.9	1,236	12.7	64,268	12.7
Computer software engineers, applications	28.01	17.5	1,174	14.0	61,061	14.0
Computer software engineers, systems software	35.54	5.6	1,422	5.6	73,926	5.6
Computer support specialists	22.49	3.5	892	3.7	46,399	3.7
Computer systems analysts	29.67	4.6	1,173	4.5	60,843	4.5
Database administrators	30.30	9.0	1,190	8.9	61,881	8.9
Network and computer systems administrators	30.01	3.4	1,195	3.3	62,134	3.3
Network systems and data communications analysts	26.99	8.7	1,077	8.6	56,018	8.6
Architecture and engineering occupations	29.50	3.7	1,160	3.8	60,320	3.8
Engineers	33.91	3.7	1,335	3.8	69,425	3.8
Civil engineers	34.06	4.0	1,346	4.1	69,983	4.1
Electrical and electronics engineers	36.90	9.7	1,476	9.7	76,743	9.7
Environmental engineers	32.49	5.8	1,255	4.8	65,242	4.8
Engineering technicians, except drafters	21.06	3.2	831	3.5	43,224	3.5
Civil engineering technicians	17.97	3.3	711	3.0	36,947	3.0
Electrical and electronic engineering technicians	27.81	7.8	1,112	7.8	57,839	7.8
Life, physical, and social science occupations	25.45	4.9	1,005	4.3	51,331	4.3
Life scientists	23.71	4.7	940	4.6	47,087	4.6
Agricultural and food scientists	18.20	7.8	729	8.3	37,452	8.3
Biological scientists	22.76	3.3	911	3.3	46,393	3.3
Zoologists and wildlife biologists	23.30	4.6	931	4.6	48,434	4.6
Conservation scientists and foresters	27.23	7.2	1,057	6.2	54,716	6.2
Conservation scientists	25.65	5.4	991	3.5	51,551	3.5
Medical scientists	24.32	5.4	970	5.4	46,813	5.4
Physical scientists	31.32	8.5	1,227	7.2	62,842	7.2
Chemists and materials scientists	21.39	9.2	856	9.2	37,047	9.2
Chemists	21.39	9.2	856	9.2	37,047	9.2
Environmental scientists and geoscientists	31.10	11.1	1,211	9.4	62,661	9.4
Environmental scientists and specialists, including health	31.69	12.1	1,226	10.4	63,764	10.4
Psychologists	33.59	6.7	1,315	6.9	66,160	6.9
Clinical, counseling, and school psychologists	32.58	7.6	1,279	7.9	64,060	7.9
Urban and regional planners	30.30	11.9	1,207	11.8	62,762	11.8
Agricultural and food science technicians	14.91	20.9	598	21.0	30,526	21.0

See footnotes at end of table.

RSE Table 6

Full-time State government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations –Continued						
Biological technicians	\$20.61	6.9%	\$822	7.0%	\$42,720	7.0%
Miscellaneous life, physical, and social science technicians	21.50	9.3	856	9.1	44,497	9.1
Environmental science and protection technicians, including health	25.87	10.4	1,020	10.8	53,050	10.8
Community and social services occupations	21.59	2.8	848	2.6	44,097	2.6
Counselors	24.19	4.0	960	4.0	49,871	4.0
Substance abuse and behavioral disorder counselors	31.26	13.4	1,249	13.4	64,952	13.4
Educational, vocational, and school counselors	22.50	3.9	886	3.8	46,010	3.8
Mental health counselors	22.76	14.0	911	14.0	47,348	14.0
Rehabilitation counselors	22.72	3.1	898	3.2	46,690	3.2
Social workers	20.83	3.7	817	3.4	42,473	3.4
Child, family, and school social workers ..	20.66	4.6	811	4.3	42,166	4.3
Medical and public health social workers	18.27	3.1	730	3.1	37,967	3.1
Mental health and substance abuse social workers	23.91	9.5	927	10.1	48,220	10.1
Miscellaneous community and social service specialists	20.85	5.0	816	4.6	42,409	4.6
Probation officers and correctional treatment specialists	23.52	5.8	922	4.8	47,944	4.8
Social and human service assistants	16.56	5.2	646	5.6	33,599	5.6
Legal occupations	39.22	7.4	1,506	6.4	78,301	6.4
Lawyers	40.16	5.5	1,549	4.1	80,569	4.1
Judges, magistrates, and other judicial workers	56.57	5.6	2,123	4.8	110,378	4.8
Administrative law judges, adjudicators, and hearing officers	45.72	16.9	1,788	16.4	92,954	16.4
Judges, magistrate judges, and magistrates	59.25	5.0	2,201	4.7	114,474	4.7
Paralegals and legal assistants	20.98	10.0	839	10.0	43,633	10.0
Miscellaneous legal support workers	25.46	10.8	959	10.0	49,872	10.0
Court reporters	28.56	11.4	1,077	10.5	56,011	10.5
Law clerks	27.23	20.0	974	19.8	50,670	19.8
Education, training, and library occupations	43.36	6.2	1,717	6.3	74,232	6.3
Postsecondary teachers	49.85	6.6	1,977	6.8	82,151	6.8
Business teachers, postsecondary	63.33	7.7	2,512	8.3	98,103	8.3
Math and computer teachers, postsecondary	48.69	8.7	1,873	8.5	72,726	8.5

See footnotes at end of table.

RSE Table 6

**Full-time State government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Computer science teachers, postsecondary	\$65.36	13.5%	\$2,540	13.1%	\$97,340	13.1%
Mathematical science teachers, postsecondary	42.10	5.9	1,613	5.7	62,958	5.7
Engineering and architecture teachers, postsecondary	53.63	13.9	2,100	15.2	80,885	15.2
Engineering teachers, postsecondary	53.68	14.2	2,101	15.5	80,904	15.5
Life sciences teachers, postsecondary	48.86	24.5	1,968	24.3	81,459	24.3
Biological science teachers, postsecondary	48.48	28.6	1,956	28.3	81,542	28.3
Physical sciences teachers, postsecondary Atmospheric, earth, marine, and space sciences teachers, postsecondary	50.08	6.5	1,978	6.4	76,760	6.4
Chemistry teachers, postsecondary	65.90	9.1	2,627	9.9	96,922	9.9
Physics teachers, postsecondary	51.01	7.8	1,999	7.9	76,984	7.9
Social sciences teachers, postsecondary	45.27	11.4	1,811	11.4	72,215	11.4
Economics teachers, postsecondary	46.94	6.0	1,902	6.2	78,049	6.2
Political science teachers, postsecondary	59.07	15.3	2,269	18.3	88,483	18.3
Sociology teachers, postsecondary	39.90	9.4	1,683	13.6	75,298	13.6
Health teachers, postsecondary	56.13	7.9	2,219	8.0	84,948	8.0
Health specialties teachers, postsecondary	59.02	13.7	2,328	14.1	106,081	14.1
Nursing instructors and teachers, postsecondary	68.51	12.2	2,735	12.3	127,853	12.3
Education and library science teachers, postsecondary	32.08	4.9	1,225	5.5	52,198	5.5
Education teachers, postsecondary	37.33	6.9	1,557	9.1	64,745	9.1
Law, criminal justice, and social work teachers, postsecondary	37.33	6.9	1,557	9.1	64,745	9.1
Law teachers, postsecondary	90.41	12.9	3,647	12.6	142,674	12.6
Arts, communications, and humanities teachers, postsecondary	99.86	9.6	4,047	9.2	159,036	9.2
Art, drama, and music teachers, postsecondary	46.82	4.7	1,875	4.7	73,494	4.7
English language and literature teachers, postsecondary	48.36	11.0	1,959	10.4	75,582	10.4
Foreign language and literature teachers, postsecondary	38.23	5.4	1,505	5.1	59,181	5.1
History teachers, postsecondary	48.14	13.6	1,967	13.1	79,743	13.1
Miscellaneous postsecondary teachers	51.77	10.1	2,057	10.0	82,009	10.0
	38.00	7.1	1,486	6.9	65,505	6.9

See footnotes at end of table.

RSE Table 6

**Full-time State government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Recreation and fitness studies teachers, postsecondary	\$37.76	11.5%	\$1,492	10.7%	\$58,979	10.7%
Vocational education teachers, postsecondary	23.12	3.8	903	2.9	45,432	2.9
Primary, secondary, and special education school teachers	32.73	5.6	1,257	5.5	54,649	5.5
Special education teachers	28.86	6.9	1,117	6.8	49,349	6.8
Special education teachers, preschool, kindergarten, and elementary school	26.58	6.7	1,022	6.3	47,008	6.3
Other teachers and instructors	28.74	8.1	1,124	8.2	56,478	8.2
Adult literacy, remedial education, and GED teachers and instructors	28.27	5.9	1,091	4.9	53,302	4.9
Archivists, curators, and museum technicians	24.01	21.6	945	21.3	49,131	21.3
Librarians	26.04	4.2	1,028	3.9	53,348	3.9
Library technicians	15.30	6.3	610	6.3	31,698	6.3
Farm and home management advisors	18.83	2.7	828	7.0	43,058	7.0
Instructional coordinators	30.19	5.3	1,201	5.4	61,824	5.4
Teacher assistants	15.64	6.8	553	6.9	24,965	6.9
Arts, design, entertainment, sports, and media occupations	21.02	6.7	839	6.4	43,150	6.4
Athletes, coaches, umpires, and related workers	26.26	18.0	1,102	17.6	52,749	17.6
Coaches and scouts	26.26	18.0	1,102	17.6	52,749	17.6
Public relations specialists	21.22	13.7	834	12.6	43,381	12.6
Miscellaneous media and communication workers	16.30	17.8	645	17.5	33,517	17.5
Broadcast and sound engineering technicians and radio operators	18.76	3.2	750	3.2	39,024	3.2
Healthcare practitioner and technical occupations	24.93	3.7	1,008	3.7	52,383	3.7
Dietitians and nutritionists	18.43	10.2	737	10.2	38,335	10.2
Pharmacists	47.85	3.6	1,901	3.5	98,827	3.5
Physicians and surgeons	30.99	14.8	1,537	15.0	79,594	15.0
Psychiatrists	76.13	2.6	3,045	2.6	158,340	2.6
Registered nurses	29.90	2.8	1,183	2.7	61,510	2.7
Therapists	27.25	10.8	1,077	10.6	55,985	10.6
Occupational therapists	30.34	3.8	1,210	3.8	62,939	3.8
Recreational therapists	18.61	17.8	737	17.0	38,298	17.0

See footnotes at end of table.

RSE Table 6

**Full-time State government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Clinical laboratory technologists and technicians	\$19.41	5.2%	\$774	5.2%	\$40,266	5.2%
Medical and clinical laboratory technologists	20.17	10.7	807	10.7	41,954	10.7
Medical and clinical laboratory technicians	18.78	5.3	748	5.3	38,873	5.3
Diagnostic related technologists and technicians	28.41	7.8	1,128	8.0	58,636	8.0
Radiologic technologists and technicians ..	29.53	8.3	1,176	8.3	61,157	8.3
Health diagnosing and treating practitioner support technicians	16.88	7.3	674	7.3	35,035	7.3
Pharmacy technicians	15.32	8.5	612	8.5	31,812	8.5
Psychiatric technicians	18.00	10.6	718	10.6	37,328	10.6
Licensed practical and licensed vocational nurses	17.36	3.8	688	3.7	35,764	3.7
Medical records and health information technicians	18.38	11.8	735	11.8	38,229	11.8
Occupational health and safety specialists and technicians	23.78	6.5	936	6.6	48,700	6.6
Occupational health and safety specialists	23.27	7.3	915	7.4	47,592	7.4
Healthcare support occupations	13.87	3.7	550	3.7	28,551	3.7
Nursing, psychiatric, and home health aides	13.72	4.2	544	4.2	28,196	4.2
Home health aides	11.23	10.4	449	10.4	21,045	10.4
Nursing aides, orderlies, and attendants	12.58	7.7	500	7.5	25,983	7.5
Psychiatric aides	14.50	2.6	574	2.7	29,839	2.7
Miscellaneous healthcare support occupations	14.51	4.2	578	4.1	30,051	4.1
Dental assistants	14.47	5.9	579	5.9	30,123	5.9
Medical assistants	13.87	7.4	549	6.5	28,551	6.5
Protective service occupations	21.88	3.1	873	3.1	45,395	3.1
First-line supervisors/managers, law enforcement workers	32.49	5.1	1,286	5.0	66,882	5.0
First-line supervisors/managers of correctional officers	29.08	7.8	1,157	7.8	60,140	7.8
First-line supervisors/managers of police and detectives	36.37	6.2	1,432	5.9	74,485	5.9
Fire fighters	19.90	4.8	805	5.9	41,858	5.9
Bailiffs, correctional officers, and jailers	19.51	3.5	779	3.5	40,493	3.5
Correctional officers and jailers	19.33	3.5	773	3.5	40,176	3.5
Detectives and criminal investigators	25.66	7.3	1,024	7.3	53,251	7.3

See footnotes at end of table.

RSE Table 6

**Full-time State government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations –Continued						
Fish and game wardens	\$23.37	4.9%	\$934	4.9%	\$48,543	4.9%
Police officers	27.17	4.1	1,088	4.2	56,583	4.2
Police and sheriff's patrol officers	27.17	4.1	1,088	4.2	56,583	4.2
Security guards and gaming surveillance officers	14.06	6.6	554	6.4	28,656	6.4
Security guards	14.06	6.6	554	6.4	28,656	6.4
Miscellaneous protective service workers	18.21	18.6	723	18.1	37,583	18.1
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	14.57	5.1	578	5.1	29,829	5.1
First-line supervisors/managers of food preparation and serving workers	18.53	9.1	741	9.1	37,662	9.1
Cooks	18.53	9.1	741	9.1	37,662	9.1
Cooks, institution and cafeteria	14.80	6.8	585	6.3	30,351	6.3
Cooks, institution and cafeteria	14.80	6.8	585	6.3	30,351	6.3
Fast food and counter workers	12.26	6.6	482	7.2	24,859	7.2
Combined food preparation and serving workers, including fast food	12.32	7.7	483	8.4	25,115	8.4
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.98	6.9	478	6.8	24,831	6.8
First-line supervisors/managers of housekeeping and janitorial workers ...	16.42	10.2	654	10.1	33,992	10.1
Building cleaning workers	14.99	8.8	596	8.5	31,003	8.5
Janitors and cleaners, except maids and housekeeping cleaners	11.39	6.7	454	6.6	23,611	6.6
Maids and housekeeping cleaners	11.30	7.1	451	7.0	23,430	7.0
Grounds maintenance workers	12.28	7.5	490	7.5	25,464	7.5
Landscaping and groundskeeping workers	14.44	9.9	577	9.9	29,989	9.9
Landscaping and groundskeeping workers	12.80	5.3	512	5.3	26,622	5.3
Personal care and service occupations						
Recreation and fitness workers	13.69	10.8	542	10.4	27,045	10.4
Recreation workers	14.79	9.6	585	9.6	29,297	9.6
Recreation workers	14.79	9.6	585	9.6	29,297	9.6
Sales and related occupations						
First-line supervisors/managers, sales workers	17.91	7.7	713	7.7	37,099	7.7
First-line supervisors/managers of retail sales workers	18.51	4.2	740	4.2	38,492	4.2
First-line supervisors/managers of retail sales workers	18.51	4.2	740	4.2	38,492	4.2

See footnotes at end of table.

RSE Table 6

**Full-time State government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Retail sales workers	\$15.90	7.6%	\$631	7.5%	\$32,820	7.5%
Cashiers, all workers	15.79	7.9	629	7.8	32,727	7.8
Cashiers	15.79	7.9	629	7.8	32,727	7.8
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	16.47	1.6	650	1.6	33,786	1.6
Switchboard operators, including answering service	19.85	3.0	774	2.8	40,269	2.8
Financial clerks	14.75	9.9	583	10.0	30,298	10.0
Bookkeeping, accounting, and auditing clerks	16.03	4.6	636	4.7	33,049	4.7
Payroll and timekeeping clerks	16.06	5.2	637	5.4	33,104	5.4
Court, municipal, and license clerks	16.26	4.2	650	4.2	33,813	4.2
Customer service representatives	18.48	7.5	712	6.1	37,045	6.1
Eligibility interviewers, government programs	16.48	5.3	650	5.7	33,798	5.7
File clerks	17.22	3.3	685	3.3	35,602	3.3
Interviewers, except eligibility and loan	14.78	4.3	591	4.3	30,748	4.3
Library assistants, clerical	13.07	4.7	514	4.5	26,708	4.5
Human resources assistants, except payroll and timekeeping	16.35	8.9	636	8.6	33,097	8.6
Receptionists and information clerks	16.41	6.5	641	5.4	33,322	5.4
Dispatchers	12.76	5.7	505	5.2	26,031	5.2
Police, fire, and ambulance dispatchers	16.89	7.4	673	7.5	35,017	7.5
Stock clerks and order fillers	15.85	5.5	632	5.8	32,850	5.8
Secretaries and administrative assistants	15.47	6.6	615	6.8	31,984	6.8
Executive secretaries and administrative assistants	17.49	2.3	692	2.1	35,958	2.1
Legal secretaries	18.31	2.7	726	2.5	37,749	2.5
Medical secretaries	18.94	9.8	726	7.8	37,763	7.8
Secretaries, except legal, medical, and executive	14.31	5.1	562	5.3	29,248	5.3
Data entry and information processing workers	15.99	3.9	636	4.0	32,997	4.0
Data entry keyers	15.16	3.7	592	3.6	30,775	3.6
Word processors and typists	14.11	5.8	543	5.0	28,216	5.0
Office clerks, general	15.58	4.2	612	4.3	31,831	4.3
	14.82	4.7	587	4.8	30,478	4.8
Farming, fishing, and forestry occupations ..	17.78	18.5	704	18.8	36,613	18.8
Construction and extraction occupations	19.18	3.6	762	3.5	39,450	3.5

See footnotes at end of table.

RSE Table 6

**Full-time State government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations						
–Continued						
First-line supervisors/managers of construction trades and extraction workers	\$24.12	7.3%	\$965	7.3%	\$50,173	7.3%
Carpenters	23.02	9.3	921	9.3	47,885	9.3
Construction equipment operators	17.38	4.7	689	4.7	35,844	4.7
Paving, surfacing, and tamping equipment operators	14.20	7.3	568	7.3	29,544	7.3
Operating engineers and other construction equipment operators	17.92	4.9	709	5.0	36,900	5.0
Electricians	29.90	13.8	1,173	13.0	60,991	13.0
Painters and paperhangers	17.68	11.6	705	11.4	36,678	11.4
Painters, construction and maintenance	17.68	11.6	705	11.4	36,678	11.4
Pipelayers, plumbers, pipefitters, and steamfitters	19.37	16.5	773	16.5	40,212	16.5
Plumbers, pipefitters, and steamfitters	19.37	16.5	773	16.5	40,212	16.5
Construction and building inspectors	24.58	6.8	972	7.8	50,575	7.8
Highway maintenance workers	18.82	2.8	743	2.7	38,207	2.7
Installation, maintenance, and repair occupations	19.36	3.4	767	3.4	39,899	3.4
First-line supervisors/managers of mechanics, installers, and repairers	24.06	7.5	958	7.6	49,813	7.6
Automotive technicians and repairers	22.88	6.8	889	6.2	46,235	6.2
Automotive service technicians and mechanics	22.88	6.8	889	6.2	46,235	6.2
Bus and truck mechanics and diesel engine specialists	19.68	8.8	784	8.9	40,787	8.9
Heating, air conditioning, and refrigeration mechanics and installers	21.53	9.1	843	8.5	43,814	8.5
Industrial machinery installation, repair, and maintenance workers	15.95	5.0	634	5.0	32,961	5.0
Maintenance and repair workers, general ..	15.85	5.1	630	5.0	32,754	5.0
Miscellaneous installation, maintenance, and repair workers	18.11	10.3	724	10.3	37,664	10.3
Production occupations	19.34	6.5	767	6.6	39,903	6.6
First-line supervisors/managers of production and operating workers	18.36	9.4	723	9.7	37,615	9.7
Stationary engineers and boiler operators	27.41	7.3	1,096	7.3	57,017	7.3
Transportation and material moving occupations	17.97	7.8	715	7.8	37,135	7.8

See footnotes at end of table.

RSE Table 6

Full-time State government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Bus drivers	\$19.30	11.5%	\$772	11.5%	\$40,142	11.5%
Laborers and material movers, hand	12.27	20.6	491	20.6	25,275	20.6
Laborers and freight, stock, and material movers, hand	12.27	20.6	491	20.6	25,275	20.6

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

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

⁵ 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 7

Full-time local government workers: Relative standard errors of mean hourly, weekly, and annual earnings

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$26.15	0.8%	\$1,010	0.8%	\$46,034	0.8%
Management occupations	41.94	1.6	1,664	1.7	82,763	1.7
Chief executives	56.60	8.5	2,269	7.9	117,681	7.9
General and operations managers	39.84	5.9	1,611	6.0	83,614	6.0
Legislators	26.61	19.2	880	22.7	45,759	22.7
Public relations managers	38.40	14.4	1,534	14.4	79,548	14.4
Administrative services managers	37.44	5.3	1,491	5.4	76,529	5.4
Computer and information systems managers	49.10	7.7	1,957	7.7	101,782	7.7
Financial managers	41.51	4.6	1,651	4.8	84,980	4.8
Human resources managers	41.71	6.6	1,673	6.6	86,060	6.6
Compensation and benefits managers	39.03	8.4	1,592	8.3	82,771	8.3
Transportation, storage, and distribution managers	38.79	8.0	1,558	8.0	78,368	8.0
Construction managers	36.43	4.9	1,459	4.9	75,845	4.9
Education administrators	45.24	2.4	1,791	2.6	83,554	2.6
Education administrators, preschool and child care center/program	24.04	11.0	962	11.0	47,052	11.0
Education administrators, elementary and secondary school	46.77	2.3	1,852	2.6	85,552	2.6
Education administrators, postsecondary ..	43.51	10.8	1,713	10.5	86,743	10.5
Engineering managers	51.42	6.0	2,057	6.0	106,954	6.0
Food service managers	23.51	10.5	918	9.8	45,100	9.8
Medical and health services managers	42.70	9.0	1,709	9.4	88,883	9.4
Property, real estate, and community association managers	25.39	9.4	1,006	9.4	52,336	9.4
Social and community service managers	33.90	3.9	1,342	3.9	69,798	3.9
Business and financial operations occupations	27.86	2.7	1,091	2.8	56,589	2.8
Buyers and purchasing agents	25.74	5.5	1,029	5.5	53,530	5.5
Purchasing agents, except wholesale, retail, and farm products	25.23	5.6	1,009	5.6	52,476	5.6
Claims adjusters, appraisers, examiners, and investigators	28.50	5.6	1,095	5.7	56,947	5.7
Claims adjusters, examiners, and investigators	28.50	5.6	1,095	5.7	56,947	5.7
Compliance officers, except agriculture, construction, health and safety, and transportation	22.87	5.1	865	6.1	44,975	6.1
Human resources, training, and labor relations specialists	31.20	5.8	1,242	5.8	64,344	5.8
Compensation, benefits, and job analysis specialists	27.84	6.6	1,101	7.1	57,258	7.1

See footnotes at end of table.

RSE Table 7

**Full-time local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations occupations –Continued						
Training and development specialists	\$32.87	10.7%	\$1,314	10.4%	\$67,671	10.4%
Management analysts	31.18	5.9	1,238	5.6	64,378	5.6
Accountants and auditors	27.11	3.9	1,054	3.5	54,585	3.5
Appraisers and assessors of real estate	22.19	10.2	875	10.1	45,479	10.1
Budget analysts	27.61	4.4	1,095	4.1	56,748	4.1
Financial analysts and advisors	26.23	9.7	1,028	10.2	53,475	10.2
Loan counselors and officers	23.94	6.5	932	5.6	48,472	5.6
Loan counselors	23.94	6.5	932	5.6	48,472	5.6
Tax examiners, collectors, preparers, and revenue agents	24.82	7.6	993	7.6	51,623	7.6
Tax examiners, collectors, and revenue agents	24.82	7.6	993	7.6	51,623	7.6
Computer and mathematical science occupations						
Computer programmers	29.25	2.2	1,147	2.2	58,147	2.2
Computer software engineers	27.61	15.3	1,105	15.3	57,435	15.3
Computer software engineers, applications	33.75	5.6	1,350	5.6	69,821	5.6
Computer support specialists	33.91	5.8	1,356	5.8	70,123	5.8
Computer systems analysts	23.87	4.0	944	4.0	47,170	4.0
Computer systems analysts	36.51	5.8	1,421	5.6	73,362	5.6
Database administrators	28.90	6.5	1,117	5.9	56,921	5.9
Network and computer systems administrators	28.99	4.2	1,142	4.2	57,015	4.2
Network systems and data communications analysts	30.83	5.8	1,192	6.0	61,590	6.0
Architecture and engineering occupations						
Architects, except naval	30.91	2.1	1,216	2.5	62,672	2.5
Architects, except naval	38.25	6.5	1,530	6.5	79,562	6.5
Surveyors, cartographers, and photogrammetrists	27.61	10.1	1,024	12.9	53,273	12.9
Engineers	35.11	3.9	1,369	5.4	70,019	5.4
Civil engineers	35.83	3.7	1,428	3.7	72,008	3.7
Electrical and electronics engineers	36.62	5.5	1,465	5.5	76,178	5.5
Electrical engineers	36.45	6.0	1,458	6.0	75,821	6.0
Drafters	24.60	8.2	984	8.2	51,172	8.2
Architectural and civil drafters	25.09	9.7	1,004	9.7	52,188	9.7
Engineering technicians, except drafters	25.16	3.6	1,007	3.6	52,341	3.6
Civil engineering technicians	24.73	2.9	989	2.9	51,432	2.9
Surveying and mapping technicians	22.18	7.2	887	7.1	46,116	7.1
Life, physical, and social science occupations						
Life scientists	31.77	2.7	1,233	2.4	59,526	2.4
Life scientists	28.77	10.1	1,129	10.8	58,713	10.8

See footnotes at end of table.

RSE Table 7

**Full-time local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations						
–Continued						
Biological scientists	\$31.71	11.0%	\$1,263	11.0%	\$65,687	11.0%
Physical scientists	28.32	4.8	1,077	7.7	55,998	7.7
Chemists and materials scientists	29.12	9.0	1,067	12.1	55,490	12.1
Chemists	29.12	9.0	1,067	12.1	55,490	12.1
Environmental scientists and geoscientists	27.09	5.0	1,093	6.4	56,861	6.4
Environmental scientists and specialists, including health	26.43	5.9	1,069	7.8	55,569	7.8
Psychologists	40.76	6.2	1,542	5.0	62,981	5.0
Clinical, counseling, and school psychologists	40.76	6.2	1,542	5.0	62,981	5.0
Urban and regional planners	34.40	5.7	1,372	4.8	71,357	4.8
Miscellaneous life, physical, and social science technicians	21.05	7.7	834	8.0	43,388	8.0
Environmental science and protection technicians, including health	19.93	8.2	797	8.2	41,448	8.2
Forensic science technicians	26.12	9.2	1,032	8.8	53,664	8.8
Community and social services occupations	28.43	2.7	1,094	2.6	51,031	2.6
Counselors	34.61	4.2	1,316	3.6	55,945	3.6
Substance abuse and behavioral disorder counselors	18.51	6.8	732	5.9	37,182	5.9
Educational, vocational, and school counselors	39.74	3.7	1,489	3.1	59,247	3.1
Mental health counselors	20.37	8.5	807	8.0	41,561	8.0
Rehabilitation counselors	23.84	10.3	965	10.1	50,179	10.1
Social workers	26.89	9.2	1,030	8.9	49,696	8.9
Child, family, and school social workers ..	30.20	14.3	1,146	14.0	52,850	14.0
Medical and public health social workers	24.94	5.6	955	4.7	48,915	4.7
Mental health and substance abuse social workers	19.30	10.9	763	10.6	39,289	10.6
Miscellaneous community and social service specialists	22.17	4.4	872	4.3	44,715	4.3
Probation officers and correctional treatment specialists	25.00	6.2	990	5.9	51,207	5.9
Social and human service assistants	18.23	5.1	709	4.9	35,907	4.9
Legal occupations	30.01	5.4	1,166	6.0	60,615	6.0
Lawyers	38.64	5.4	1,538	6.0	79,980	6.0
Judges, magistrates, and other judicial workers	32.67	13.2	1,247	14.3	64,856	14.3
Paralegals and legal assistants	21.55	5.2	807	6.8	41,958	6.8
Miscellaneous legal support workers	22.00	6.8	853	6.9	44,370	6.9

See footnotes at end of table.

RSE Table 7

Full-time local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Legal occupations –Continued						
Court reporters	\$22.59	12.6%	\$861	13.1%	\$44,793	13.1%
Law clerks	23.12	8.3	925	8.3	48,099	8.3
Education, training, and library occupations						
Postsecondary teachers	33.65	.9	1,238	.8	47,534	.8
Math and computer teachers, postsecondary	46.55	3.8	1,681	2.9	65,894	2.9
Mathematical science teachers, postsecondary	43.88	4.5	1,660	5.4	63,309	5.4
Life sciences teachers, postsecondary	44.58	4.4	1,687	5.2	64,576	5.2
Biological science teachers, postsecondary	39.05	9.8	1,491	8.4	60,940	8.4
Physical sciences teachers, postsecondary	39.05	9.8	1,491	8.4	60,940	8.4
Health teachers, postsecondary	46.31	5.5	1,671	4.7	70,432	4.7
Nursing instructors and teachers, postsecondary	42.36	9.8	1,421	7.9	61,287	7.9
Arts, communications, and humanities teachers, postsecondary	45.86	8.8	1,493	8.4	62,916	8.4
English language and literature teachers, postsecondary	47.01	6.5	1,810	5.6	69,197	5.6
Miscellaneous postsecondary teachers	50.06	8.4	1,901	7.7	68,984	7.7
Vocational education teachers, postsecondary	46.80	5.1	1,680	4.1	66,157	4.1
Primary, secondary, and special education school teachers	43.04	12.4	1,568	11.7	61,771	11.7
Preschool and kindergarten teachers	37.04	.8	1,371	.7	52,078	.7
Preschool teachers, except special education	33.52	2.6	1,254	2.3	48,151	2.3
Kindergarten teachers, except special education	28.76	6.8	1,054	5.8	42,074	5.8
Elementary and middle school teachers	35.25	2.6	1,329	2.2	50,309	2.2
Elementary school teachers, except special education	37.06	1.0	1,369	.9	51,957	.9
Middle school teachers, except special and vocational education	37.06	1.1	1,367	1.0	51,899	1.0
Secondary school teachers	37.05	2.0	1,373	1.8	52,143	1.8
Secondary school teachers, except special and vocational education	37.14	1.3	1,382	1.2	52,395	1.2
Vocational education teachers, secondary school	37.20	1.4	1,386	1.2	52,364	1.2
Special education teachers	36.44	3.1	1,337	2.7	52,789	2.7
Special education teachers, preschool, kindergarten, and elementary school	38.07	1.8	1,400	1.5	53,474	1.5
	38.03	1.7	1,397	1.3	53,313	1.3

See footnotes at end of table.

RSE Table 7

**Full-time local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations						
–Continued						
Special education teachers, middle school	\$37.93	3.2%	\$1,404	2.6%	\$53,780	2.6%
Special education teachers, secondary school	38.23	4.6	1,402	4.1	53,636	4.1
Other teachers and instructors	43.55	2.9	1,540	2.6	58,639	2.6
Adult literacy, remedial education, and GED teachers and instructors	32.08	10.1	1,169	9.2	46,678	9.2
Self-enrichment education teachers	36.55	7.6	1,386	6.5	53,107	6.5
Librarians	29.49	6.3	1,125	5.9	51,705	5.9
Library technicians	16.33	4.3	632	4.5	30,107	4.5
Instructional coordinators	36.62	5.3	1,408	5.0	59,711	5.0
Teacher assistants	13.42	1.4	477	1.3	18,200	1.3
Arts, design, entertainment, sports, and media occupations	25.44	5.3	992	5.0	49,706	5.0
Public relations specialists	25.85	4.7	1,032	4.7	53,659	4.7
Miscellaneous media and communication workers	25.91	11.8	982	13.6	41,678	13.6
Interpreters and translators	25.91	11.8	982	13.6	41,678	13.6
Broadcast and sound engineering technicians and radio operators	20.38	2.9	810	2.4	42,121	2.4
Audio and video equipment technicians	20.97	3.6	830	2.8	43,146	2.8
Healthcare practitioner and technical occupations	28.34	2.3	1,107	2.4	54,257	2.4
Dietitians and nutritionists	23.46	7.0	931	7.6	48,423	7.6
Pharmacists	51.12	2.1	2,037	2.1	105,922	2.1
Physicians and surgeons	57.30	13.2	2,434	12.1	126,559	12.1
Family and general practitioners	83.13	14.0	3,262	17.2	169,626	17.2
Registered nurses	31.19	3.4	1,191	3.4	58,315	3.4
Therapists	36.24	3.7	1,355	2.8	57,390	2.8
Occupational therapists	40.13	5.0	1,417	4.7	57,960	4.7
Physical therapists	36.66	5.8	1,434	4.8	69,805	4.8
Respiratory therapists	27.47	2.1	1,087	1.9	56,533	1.9
Speech-language pathologists	39.05	4.4	1,439	3.3	55,176	3.3
Clinical laboratory technologists and technicians	19.70	5.4	787	5.4	40,902	5.4
Medical and clinical laboratory technologists	22.41	6.2	891	5.9	46,340	5.9
Medical and clinical laboratory technicians	18.40	7.0	736	7.0	38,273	7.0

See footnotes at end of table.

RSE Table 7

**Full-time local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Diagnostic related technologists and technicians	\$25.21	3.4%	\$986	3.8%	\$51,289	3.8%
Radiologic technologists and technicians ..	24.99	4.0	987	4.3	51,301	4.3
Emergency medical technicians and paramedics	17.31	5.5	745	6.7	38,731	6.7
Health diagnosing and treating practitioner support technicians	16.08	7.5	637	7.2	33,138	7.2
Pharmacy technicians	14.61	7.7	585	7.7	30,396	7.7
Surgical technologists	16.72	3.0	647	4.3	33,644	4.3
Licensed practical and licensed vocational nurses	17.06	2.4	659	2.5	31,815	2.5
Medical records and health information technicians	16.33	4.8	645	5.1	33,542	5.1
Occupational health and safety specialists and technicians	26.14	6.4	1,033	6.0	53,103	6.0
Occupational health and safety specialists	26.73	7.6	1,054	7.2	54,125	7.2
Healthcare support occupations	12.69	3.4	496	3.5	25,265	3.5
Nursing, psychiatric, and home health aides	11.47	3.0	446	3.2	22,881	3.2
Home health aides	11.79	9.2	465	8.5	24,169	8.5
Nursing aides, orderlies, and attendants	11.48	3.3	445	3.5	22,809	3.5
Psychiatric aides	10.94	8.0	435	7.8	22,598	7.8
Miscellaneous healthcare support occupations	14.47	6.4	574	6.4	29,156	6.4
Medical assistants	14.38	4.2	572	4.3	29,289	4.3
Medical transcriptionists	11.53	10.1	461	10.1	23,989	10.1
Protective service occupations	24.36	1.4	1,026	1.4	52,841	1.4
First-line supervisors/managers, law enforcement workers	34.01	2.6	1,370	2.5	71,226	2.5
First-line supervisors/managers of correctional officers	24.62	6.8	1,006	6.3	52,308	6.3
First-line supervisors/managers of police and detectives	35.56	2.3	1,429	2.3	74,305	2.3
First-line supervisors/managers of fire fighting and prevention workers	27.50	4.0	1,325	3.9	68,912	3.9
Fire fighters	20.86	3.1	1,032	2.7	53,639	2.7
Fire inspectors	25.03	9.2	952	13.7	49,488	13.7
Fire inspectors and investigators	25.03	9.2	952	13.7	49,488	13.7
Bailiffs, correctional officers, and jailers	19.39	4.0	780	4.1	40,564	4.1
Bailiffs	20.89	7.4	836	7.4	43,458	7.4
Correctional officers and jailers	19.34	4.1	778	4.2	40,470	4.2

See footnotes at end of table.

RSE Table 7

**Full-time local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations –Continued						
Detectives and criminal investigators	\$29.00	4.5%	\$1,176	4.1%	\$60,572	4.1%
Parking enforcement workers	15.87	9.4	635	9.4	33,000	9.4
Police officers	26.26	1.3	1,051	1.3	54,558	1.3
Police and sheriff's patrol officers	26.26	1.3	1,051	1.3	54,558	1.3
Animal control workers	14.08	6.7	563	6.5	29,253	6.5
Security guards and gaming surveillance officers	16.59	4.6	652	4.9	31,199	4.9
Security guards	16.57	4.7	651	5.0	31,114	5.0
Miscellaneous protective service workers	18.45	5.4	714	5.9	30,586	5.9
Lifeguards, ski patrol, and other recreational protective service workers	18.69	14.8	747	14.8	23,363	14.8
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	12.38	3.1	439	2.9	18,095	2.9
First-line supervisors/managers of food preparation and serving workers	16.73	5.9	625	6.9	26,542	6.9
Cooks	17.06	6.5	636	7.6	26,910	7.6
Cooks, institution and cafeteria	11.52	4.2	410	4.3	16,831	4.3
Cooks, institution and cafeteria	11.51	4.3	408	4.4	16,591	4.4
Food preparation workers	12.05	3.9	423	4.8	17,191	4.8
Food service, tipped	8.70	7.0	317	7.1	14,469	7.1
Dining room and cafeteria attendants and bartender helpers	10.50	4.7	367	5.8	14,590	5.8
Fast food and counter workers	11.21	3.9	364	5.0	13,987	5.0
Combined food preparation and serving workers, including fast food	11.24	4.0	371	5.2	14,319	5.2
Counter attendants, cafeteria, food concession, and coffee shop	11.09	9.3	343	10.8	12,894	10.8
Dishwashers	9.20	5.3	360	7.1	18,707	7.1
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.90	1.4	591	1.4	29,865	1.4
First-line supervisors/managers of housekeeping and janitorial workers ...	21.77	2.8	861	2.8	44,488	2.8
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	22.21	3.1	875	3.0	45,148	3.0
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	20.53	6.7	819	6.6	42,602	6.6
Building cleaning workers	14.12	1.6	559	1.6	28,531	1.6

See footnotes at end of table.

RSE Table 7

**Full-time local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and maintenance occupations –Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$14.28	1.6%	\$565	1.6%	\$28,833	1.6%
Maids and housekeeping cleaners	10.22	4.4	405	4.5	21,050	4.5
Pest control workers	15.02	11.9	601	11.9	31,239	11.9
Grounds maintenance workers	15.61	3.9	621	3.7	30,004	3.7
Landscaping and groundskeeping workers	15.33	5.2	610	5.0	29,969	5.0
Personal care and service occupations						
First-line supervisors/managers of gaming workers	14.70	4.0	567	4.2	26,641	4.2
First-line supervisors/managers of personal service workers	16.95	12.6	678	12.6	35,265	12.6
Gaming services workers	18.09	4.7	724	4.7	36,715	4.7
Gaming dealers	8.51	6.9	329	7.8	17,087	7.8
Transportation attendants	6.75	5.8	263	7.1	13,673	7.1
Transportation attendants, except flight attendants and baggage porters	12.66	14.2	423	13.9	16,385	13.9
Child care workers	12.66	14.2	423	13.9	16,385	13.9
Personal and home care aides	13.50	5.3	498	5.0	21,317	5.0
Recreation and fitness workers	11.85	9.1	463	7.3	24,070	7.3
Recreation workers	16.17	5.0	636	5.0	29,421	5.0
	16.16	5.2	635	5.1	29,301	5.1
Sales and related occupations						
First-line supervisors/managers, sales workers	17.15	8.3	656	8.6	33,228	8.6
First-line supervisors/managers of retail sales workers	26.00	6.2	1,040	6.2	51,704	6.2
Retail sales workers	26.00	6.2	1,040	6.2	51,704	6.2
Cashiers, all workers	14.25	7.5	542	6.1	27,413	6.1
Cashiers	14.14	8.6	535	7.0	27,260	7.0
	14.59	8.4	553	6.3	28,130	6.3
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	17.42	1.4	677	1.3	33,902	1.3
Switchboard operators, including answering service	21.32	6.5	839	6.3	43,644	6.3
Financial clerks	14.21	14.7	563	14.4	29,255	14.4
Bill and account collectors	17.96	2.0	699	1.8	35,949	1.8
Billing and posting clerks and machine operators	13.58	7.9	541	7.9	28,155	7.9
	16.60	5.9	659	5.8	34,262	5.8

See footnotes at end of table.

RSE Table 7

**Full-time local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Bookkeeping, accounting, and auditing clerks	\$18.51	2.3%	\$715	2.1%	\$36,748	2.1%
Payroll and timekeeping clerks	19.20	3.5	750	3.5	37,979	3.5
Procurement clerks	19.08	8.1	750	7.3	39,005	7.3
Court, municipal, and license clerks	16.36	3.1	640	3.1	33,295	3.1
Customer service representatives	15.47	3.6	619	3.6	32,183	3.6
Eligibility interviewers, government programs	17.80	3.7	701	3.7	36,222	3.7
File clerks	15.17	6.0	600	6.2	30,435	6.2
Interviewers, except eligibility and loan	12.96	7.6	518	7.6	26,950	7.6
Library assistants, clerical	14.09	4.0	527	4.9	24,295	4.9
Human resources assistants, except payroll and timekeeping	19.19	7.0	765	6.9	39,533	6.9
Receptionists and information clerks	15.05	3.4	586	3.3	30,135	3.3
Dispatchers	18.69	4.2	747	4.3	38,720	4.3
Police, fire, and ambulance dispatchers	17.95	3.7	718	3.6	37,320	3.6
Dispatchers, except police, fire, and ambulance	22.04	12.7	882	12.7	44,924	12.7
Meter readers, utilities	15.77	9.9	631	9.9	32,791	9.9
Shipping, receiving, and traffic clerks	17.00	12.0	674	12.2	34,985	12.2
Stock clerks and order fillers	16.93	7.8	666	7.9	34,520	7.9
Secretaries and administrative assistants	18.45	2.4	717	2.2	35,456	2.2
Executive secretaries and administrative assistants	20.90	3.6	814	3.5	41,945	3.5
Legal secretaries	20.41	8.1	803	7.7	41,755	7.7
Medical secretaries	15.30	5.5	593	6.6	30,830	6.6
Secretaries, except legal, medical, and executive	17.19	3.2	667	3.1	32,058	3.1
Computer operators	17.52	6.6	666	5.4	34,657	5.4
Data entry and information processing workers	16.69	3.1	636	2.6	31,996	2.6
Data entry keyers	16.57	6.4	626	4.4	30,788	4.4
Word processors and typists	16.76	3.4	642	3.3	32,747	3.3
Mail clerks and mail machine operators, except postal service	13.10	7.2	502	5.5	26,083	5.5
Office clerks, general	16.18	1.6	622	1.6	29,938	1.6
Statistical assistants	20.85	5.6	784	9.5	40,755	9.5
Farming, fishing, and forestry occupations ..	20.45	7.9	818	7.9	42,532	7.9
Construction and extraction occupations	19.60	2.9	779	2.6	40,363	2.6

See footnotes at end of table.

RSE Table 7

**Full-time local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations						
–Continued						
First-line supervisors/managers of construction trades and extraction workers	\$23.59	4.7%	\$943	4.7%	\$48,771	4.7%
Carpenters	18.41	6.6	736	6.6	38,147	6.6
Construction laborers	16.92	7.8	677	7.8	34,100	7.8
Construction equipment operators	16.74	3.5	669	3.5	34,777	3.5
Paving, surfacing, and tamping equipment operators	15.32	12.4	606	12.3	31,526	12.3
Operating engineers and other construction equipment operators	16.90	3.6	676	3.6	35,148	3.6
Electricians	25.53	5.1	1,021	5.1	53,116	5.1
Painters and paperhangers	30.84	12.2	1,120	9.1	58,226	9.1
Painters, construction and maintenance	30.84	12.2	1,120	9.1	58,226	9.1
Pipelayers, plumbers, pipefitters, and steamfitters	21.33	8.7	849	8.6	44,138	8.6
Pipelayers	13.46	4.2	538	4.2	27,988	4.2
Plumbers, pipefitters, and steamfitters	23.91	7.2	950	7.2	49,384	7.2
Helpers, construction trades	15.80	10.4	625	9.5	31,075	9.5
Construction and building inspectors	22.88	2.9	904	2.8	47,030	2.8
Highway maintenance workers	16.12	3.1	644	3.1	33,492	3.1
Septic tank servicers and sewer pipe cleaners	19.09	10.0	764	10.0	39,705	10.0
Miscellaneous construction and related workers	21.18	10.5	847	10.5	44,054	10.5
Installation, maintenance, and repair occupations	21.53	1.8	859	1.8	44,590	1.8
First-line supervisors/managers of mechanics, installers, and repairers	28.01	5.1	1,120	4.9	58,222	4.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	26.96	7.4	1,078	7.4	56,070	7.4
Electrical and electronics repairers, commercial and industrial equipment	24.57	9.5	983	9.5	51,109	9.5
Electrical and electronics repairers, powerhouse, substation, and relay	28.59	13.8	1,144	13.8	59,468	13.8
Automotive technicians and repairers	19.36	4.0	774	4.0	40,134	4.0
Automotive service technicians and mechanics	18.93	3.9	757	3.9	39,347	3.9
Bus and truck mechanics and diesel engine specialists	21.85	4.5	874	4.5	45,418	4.5
Heavy vehicle and mobile equipment service technicians and mechanics	23.17	12.1	912	12.6	47,417	12.6

See footnotes at end of table.

RSE Table 7

**Full-time local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Mobile heavy equipment mechanics, except engines	\$22.45	13.9%	\$881	14.4%	\$45,793	14.4%
Control and valve installers and repairers	17.50	7.7	700	7.7	36,405	7.7
Control and valve installers and repairers, except mechanical door	17.50	7.7	700	7.7	36,405	7.7
Heating, air conditioning, and refrigeration mechanics and installers	24.50	10.5	975	10.3	50,611	10.3
Industrial machinery installation, repair, and maintenance workers	19.89	2.8	791	2.7	41,034	2.7
Industrial machinery mechanics	26.55	8.5	1,061	8.5	55,148	8.5
Maintenance and repair workers, general ..	19.13	3.1	761	2.9	39,427	2.9
Line installers and repairers	25.67	6.9	1,027	6.9	53,393	6.9
Electrical power-line installers and repairers	25.83	7.0	1,033	7.0	53,731	7.0
Miscellaneous installation, maintenance, and repair workers	19.17	6.4	767	6.4	39,791	6.4
Helpers--installation, maintenance, and repair workers	14.70	7.0	588	7.0	30,413	7.0
Production occupations	20.94	3.7	834	3.7	43,272	3.7
First-line supervisors/managers of production and operating workers	24.97	4.9	999	4.9	51,930	4.9
Welding, soldering, and brazing workers	29.66	18.7	1,186	18.7	61,684	18.7
Welders, cutters, solderers, and brazers	30.10	21.7	1,204	21.7	62,608	21.7
Laundry and dry-cleaning workers	10.87	7.9	429	8.2	22,313	8.2
Power plant operators, distributors, and dispatchers	25.53	6.0	1,021	6.0	53,102	6.0
Power plant operators	25.79	6.3	1,032	6.3	53,649	6.3
Stationary engineers and boiler operators	26.07	15.9	1,039	15.6	53,356	15.6
Water and liquid waste treatment plant and system operators	18.77	2.8	749	2.8	38,953	2.8
Miscellaneous production workers	12.65	14.1	506	14.1	26,302	14.1
Transportation and material moving occupations	18.80	3.1	689	4.1	31,642	4.1
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	21.48	13.1	850	13.0	42,865	13.0
Bus drivers	18.01	2.2	605	3.9	25,150	3.9
Bus drivers, transit and intercity	21.99	2.7	877	2.8	45,480	2.8
Bus drivers, school	16.10	3.3	503	5.1	19,443	5.1
Driver/sales workers and truck drivers	17.88	3.9	708	4.0	36,163	4.0

See footnotes at end of table.

RSE Table 7

**Full-time local government workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Truck drivers, heavy and tractor-trailer	\$18.06	4.6%	\$716	4.7%	\$36,451	4.7%
Truck drivers, light or delivery services	17.19	4.1	673	4.9	34,982	4.9
Taxi drivers and chauffeurs	12.76	7.7	494	5.3	25,697	5.3
Subway and streetcar operators	26.41	6.4	1,056	6.4	54,935	6.4
Dredge, excavating, and loading machine operators	17.84	5.6	714	5.6	37,111	5.6
Excavating and loading machine and dragline operators	17.84	5.6	714	5.6	37,111	5.6
Industrial truck and tractor operators	16.80	9.8	672	9.8	34,487	9.8
Laborers and material movers, hand	14.60	6.8	581	6.8	30,026	6.8
Laborers and freight, stock, and material movers, hand	14.42	7.0	574	7.0	29,617	7.0
Refuse and recyclable material collectors	18.97	13.1	755	13.4	38,604	13.4

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

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

⁵ 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 Union and nonunion workers: Relative standard errors¹ of mean hourly earnings² by major sector and for major occupational groups

Occupational group ³	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	0.7%	1.1%	1.0%	0.8%	0.8%	1.5%
Management, professional, and related	1.1	3.3	1.0	.6	.6	1.4
Management, business, and financial	2.7	6.0	2.8	1.0	1.1	2.5
Professional and related	1.1	3.5	1.0	.9	1.0	1.5
Service	1.5	3.0	1.4	1.0	.9	1.8
Sales and office	1.6	2.6	1.6	.6	.6	1.3
Sales and related	2.7	2.9	5.7	1.3	1.3	8.7
Office and administrative support	1.7	2.8	1.7	.5	.6	1.3
Natural resources, construction, and maintenance	1.2	1.2	2.9	1.0	1.1	1.9
Construction and extraction	1.5	1.6	4.0	1.5	1.6	2.0
Installation, maintenance, and repair	2.0	2.1	2.7	1.1	1.2	2.6
Production, transportation, and material moving	1.4	1.6	2.2	.6	.7	2.9
Production	1.9	2.0	5.6	1.0	1.0	4.4
Transportation and material moving ...	2.1	2.3	2.9	.9	.9	2.6

¹ 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.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ 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 24

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

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations				
Team leader	\$1,421	3.1%	\$73,208	3.1%
First line	1,614	1.4	83,394	1.4
Second line	2,306	2.6	119,685	2.6
Third line	4,079	7.0	209,885	7.0
Chief executives				
First line	2,296	19.2	119,417	19.2
Second line	3,227	10.1	167,616	10.1
Third line	6,274	15.3	311,234	15.3
General and operations managers				
Team leader	1,401	11.6	72,581	11.6
First line	1,700	4.0	88,390	4.0
Second line	2,534	4.7	131,783	4.7
Third line	4,105	9.8	213,461	9.8
Advertising and promotions managers				
Team leader	1,227	11.8	63,816	11.8
First line	1,599	11.0	83,155	11.0
Marketing managers				
Team leader	1,861	6.4	96,781	6.4
First line	2,096	3.4	108,975	3.4
Second line	2,469	9.6	128,381	9.6
Sales managers				
Team leader	1,512	9.0	78,626	9.0
First line	1,817	6.7	94,500	6.7
Second line	2,351	10.3	122,266	10.3
Public relations managers				
Team leader	1,143	14.3	59,448	14.3
First line	1,662	5.9	86,445	5.9
Administrative services managers				
Team leader	1,043	4.7	53,738	4.7
First line	1,357	4.3	70,565	4.3
Second line	1,737	8.6	90,324	8.6
Computer and information systems managers				
Team leader	1,847	5.0	96,034	5.0
First line	2,139	3.5	111,196	3.5
Second line	2,483	7.3	129,096	7.3
Financial managers				
Team leader	1,379	4.6	71,705	4.6
First line	1,696	3.0	87,924	3.0
Second line	2,264	4.7	117,597	4.7
Third line	4,969	7.2	258,395	7.2
Compensation and benefits managers				
First line	1,437	6.4	74,717	6.4

See footnotes at end of table.

RSE Table 24

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

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations –Continued				
Training and development managers				
Team leader	\$1,707	7.1%	\$88,742	7.1%
First line	1,506	9.6	78,337	9.6
Industrial production managers				
Team leader	1,542	8.5	80,200	8.5
First line	1,607	3.2	83,572	3.2
Second line	1,835	6.1	95,395	6.1
Purchasing managers				
Team leader	1,321	12.2	68,679	12.2
First line	1,852	8.3	96,281	8.3
Second line	3,188	26.0	165,780	26.0
Transportation, storage, and distribution managers				
Team leader	1,169	15.4	60,773	15.4
First line	1,449	9.7	75,053	9.7
Second line	1,966	8.6	101,810	8.6
Farm, ranch, and other agricultural managers				
First line	1,275	28.4	66,283	28.4
Construction managers				
Team leader	1,339	8.4	69,617	8.4
First line	1,552	4.1	80,434	4.1
Second line	1,523	8.0	79,220	8.0
Education administrators, preschool and child care center/program				
Team leader	659	10.4	32,638	10.4
First line	964	10.4	48,704	10.4
Education administrators, elementary and secondary school				
Team leader	1,605	3.7	74,590	3.7
First line	1,875	2.8	88,368	2.8
Second line	2,098	3.3	104,589	3.3
Education administrators, postsecondary				
Team leader	1,194	9.1	59,837	9.1
First line	1,534	3.8	79,482	3.8
Second line	3,255	10.4	169,254	10.4
Engineering managers				
Team leader	1,986	8.8	103,246	8.8
First line	2,175	3.3	113,081	3.3
Second line	2,469	4.3	128,397	4.3
Third line	3,066	3.2	159,315	3.2
Food service managers				
Team leader	740	10.1	38,008	10.1
First line	1,096	5.7	56,614	5.7
Lodging managers				
First line	871	8.2	45,297	8.2

See footnotes at end of table.

RSE Table 24

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

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations –Continued				
Medical and health services managers				
Team leader	\$1,184	7.6%	\$61,545	7.6%
First line	1,530	5.7	79,565	5.7
Second line	2,312	19.1	120,242	19.1
Natural sciences managers				
First line	1,674	6.5	87,027	6.5
Property, real estate, and community association managers				
Team leader	838	12.1	43,558	12.1
First line	1,098	7.9	57,119	7.9
Social and community service managers				
Team leader	1,025	11.2	53,320	11.2
First line	1,044	5.6	54,227	5.6
Second line	1,343	5.3	69,846	5.3

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

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

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ 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 25 Private industry supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations				
Team leader	\$1,427	3.6%	\$74,042	3.6%
First line	1,616	1.6	83,851	1.6
Second line	2,343	2.8	121,849	2.8
Third line	4,359	6.9	226,627	6.9
Chief executives				
First line	2,296	19.2	119,417	19.2
Second line	3,620	12.2	188,256	12.2
Third line	6,692	15.1	347,964	15.1
General and operations managers				
Team leader	1,422	13.7	73,938	13.7
First line	1,769	4.2	91,982	4.2
Second line	2,602	5.5	135,318	5.5
Third line	4,181	9.9	217,424	9.9
Advertising and promotions managers				
Team leader	1,263	13.1	65,697	13.1
First line	1,620	11.0	84,223	11.0
Marketing managers				
Team leader	1,866	6.5	97,036	6.5
First line	2,100	3.5	109,201	3.5
Second line	2,637	6.4	137,132	6.4
Sales managers				
Team leader	1,512	9.0	78,626	9.0
First line	1,817	6.7	94,500	6.7
Second line	2,351	10.3	122,266	10.3
Public relations managers				
Team leader	1,078	14.5	56,070	14.5
First line	1,707	6.1	88,747	6.1
Administrative services managers				
Team leader	1,019	5.1	53,006	5.1
First line	1,361	4.9	70,769	4.9
Second line	1,681	9.7	87,407	9.7
Computer and information systems managers				
Team leader	1,860	5.1	96,705	5.1
First line	2,204	3.6	114,533	3.6
Second line	2,574	8.3	133,827	8.3
Financial managers				
Team leader	1,368	5.0	71,111	5.0
First line	1,696	3.2	87,996	3.2
Second line	2,276	5.1	118,367	5.1
Third line	5,154	6.5	268,010	6.5
Compensation and benefits managers				
First line	1,416	7.0	73,607	7.0

See footnotes at end of table.

RSE Table 25 Private industry supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations — Continued

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations –Continued				
Training and development managers				
Team leader	\$1,707	7.1%	\$88,742	7.1%
First line	1,576	9.7	81,972	9.7
Industrial production managers				
Team leader	1,575	8.4	81,919	8.4
First line	1,611	3.2	83,771	3.2
Second line	1,852	6.3	96,272	6.3
Purchasing managers				
Team leader	1,321	12.2	68,679	12.2
First line	1,941	8.5	100,932	8.5
Second line	3,188	26.0	165,780	26.0
Transportation, storage, and distribution managers				
Team leader	1,169	15.4	60,773	15.4
First line	1,444	10.8	75,103	10.8
Second line	1,950	10.1	101,409	10.1
Farm, ranch, and other agricultural managers				
First line	1,275	28.4	66,283	28.4
Construction managers				
Team leader	1,342	8.9	69,777	8.9
First line	1,565	4.5	81,070	4.5
Second line	1,521	8.5	79,101	8.5
Education administrators, preschool and child care center/program				
Team leader	660	10.4	32,683	10.4
First line	950	12.1	48,364	12.1
Education administrators, elementary and secondary school				
Team leader	985	12.3	45,725	12.3
First line	1,365	6.2	68,679	6.2
Education administrators, postsecondary				
Team leader	1,162	8.4	58,556	8.4
First line	1,445	4.0	75,043	4.0
Second line	2,441	13.4	126,947	13.4
Engineering managers				
Team leader	1,985	9.0	103,210	9.0
First line	2,191	3.5	113,952	3.5
Second line	2,481	4.7	128,989	4.7
Third line	3,066	3.2	159,315	3.2
Food service managers				
Team leader	733	13.4	37,521	13.4
First line	1,096	6.0	56,764	6.0
Lodging managers				
First line	883	8.3	45,890	8.3

See footnotes at end of table.

RSE Table 25 Private industry supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations — Continued

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations –Continued				
Medical and health services managers				
Team leader	\$1,162	8.5%	\$60,428	8.5%
First line	1,543	6.3	80,243	6.3
Second line	1,947	11.0	101,267	11.0
Natural sciences managers				
First line	1,714	6.2	89,151	6.2
Property, real estate, and community association managers				
Team leader	804	13.4	41,813	13.4
First line	1,100	8.0	57,217	8.0
Social and community service managers				
Team leader	1,002	12.5	52,114	12.5
First line	984	6.5	51,105	6.5
Second line	1,346	7.8	69,972	7.8

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

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

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ 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 26

State and local government supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations				
Team leader	\$1,388	3.8%	\$68,910	3.8%
First line	1,607	2.0	80,847	2.0
Second line	2,165	7.1	111,470	7.1
Third line	1,825	14.7	86,614	14.7
Chief executives				
Second line	2,311	8.0	119,752	8.0
General and operations managers				
Team leader	1,299	9.5	66,285	9.5
First line	1,298	6.8	67,524	6.8
Second line	2,162	6.1	112,435	6.1
Administrative services managers				
Team leader	1,194	6.7	58,008	6.7
First line	1,335	7.2	69,406	7.2
Computer and information systems managers				
First line	1,725	8.4	89,687	8.4
Financial managers				
Team leader	1,490	14.2	77,486	14.2
First line	1,692	4.6	87,039	4.6
Second line	2,127	7.2	109,251	7.2
Compensation and benefits managers				
First line	1,638	7.5	85,201	7.5
Transportation, storage, and distribution managers				
First line	1,486	8.0	74,639	8.0
Construction managers				
First line	1,417	3.6	73,698	3.6
Education administrators, elementary and secondary school				
Team leader	1,677	3.3	77,927	3.3
First line	1,950	2.7	91,049	2.7
Second line	2,116	3.4	105,138	3.4
Education administrators, postsecondary				
Team leader	1,204	11.8	60,247	11.8
First line	1,630	6.7	84,304	6.7
Second line	3,544	10.6	184,264	10.6
Engineering managers				
First line	2,033	7.2	105,704	7.2
Food service managers				
First line	1,086	11.6	54,345	11.6
Medical and health services managers				
Team leader	1,291	14.6	67,129	14.6
First line	1,451	9.8	75,457	9.8
Second line	2,696	23.6	140,197	23.6

See footnotes at end of table.

State and local government supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations — Continued

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations –Continued				
Property, real estate, and community association managers				
Team leader	\$1,051	13.6%	\$54,653	13.6%
Social and community service managers				
Team leader	1,249	19.8	64,959	19.8
First line	1,365	4.4	71,000	4.4
Second line	1,339	6.4	69,656	6.4

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

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

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ 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 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$19.19	0.8%	\$762	0.8%	\$39,321	0.8%
Management occupations	37.22	1.9	1,530	1.9	79,317	1.9
Chief executives	76.79	12.5	3,407	10.6	177,151	10.6
General and operations managers	41.43	4.4	1,757	4.5	91,379	4.5
Advertising and promotions managers	33.00	10.9	1,347	10.8	70,063	10.8
Marketing and sales managers	42.86	3.5	1,763	3.8	91,662	3.8
Marketing managers	41.34	5.5	1,647	5.2	85,635	5.2
Sales managers	43.75	5.3	1,834	5.7	95,358	5.7
Public relations managers	42.76	19.8	1,713	19.7	89,096	19.7
Administrative services managers	29.91	6.5	1,227	6.2	63,754	6.2
Computer and information systems managers	52.14	6.6	2,079	6.7	108,108	6.7
Financial managers	37.54	3.2	1,533	3.2	79,540	3.2
Human resources managers	36.36	8.2	1,468	8.6	76,359	8.6
Compensation and benefits managers	26.52	8.8	1,090	9.5	56,703	9.5
Training and development managers	44.60	18.9	1,807	18.9	93,942	18.9
Industrial production managers	38.89	6.5	1,580	6.5	82,153	6.5
Purchasing managers	34.39	14.2	1,395	14.1	72,536	14.1
Transportation, storage, and distribution managers	31.40	9.2	1,276	9.5	66,340	9.5
Construction managers	35.52	4.5	1,458	4.2	75,544	4.2
Education administrators	26.41	4.7	1,061	4.6	53,419	4.6
Education administrators, preschool and child care center/program	23.07	13.0	939	12.2	47,981	12.2
Education administrators, elementary and secondary school	36.97	7.9	1,453	8.3	72,814	8.3
Education administrators, postsecondary ..	28.65	9.9	1,126	9.9	56,666	9.9
Engineering managers	51.93	6.7	2,146	6.8	111,607	6.8
Food service managers	24.52	7.4	1,124	8.5	58,031	8.5
Funeral directors	24.70	16.5	1,024	14.7	53,271	14.7
Lodging managers	22.84	11.4	965	10.5	50,170	10.5
Medical and health services managers	28.91	12.9	1,216	10.4	61,862	10.4
Natural sciences managers	47.58	10.4	1,923	12.5	100,000	12.5
Property, real estate, and community association managers	25.81	6.5	1,034	6.2	53,757	6.2
Social and community service managers	24.34	7.3	967	7.0	50,289	7.0
Business and financial operations occupations	30.06	2.5	1,215	2.4	63,115	2.4
Buyers and purchasing agents	25.68	3.4	1,033	3.6	53,693	3.6
Wholesale and retail buyers, except farm products	25.66	6.6	1,023	6.7	53,221	6.7

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations occupations –Continued						
Purchasing agents, except wholesale, retail, and farm products	\$24.34	4.6%	\$976	4.6%	\$50,751	4.6%
Claims adjusters, appraisers, examiners, and investigators	28.77	4.8	1,133	4.8	57,581	4.8
Claims adjusters, examiners, and investigators	28.66	4.9	1,128	4.9	57,211	4.9
Compliance officers, except agriculture, construction, health and safety, and transportation	27.28	10.9	1,091	10.9	56,750	10.9
Cost estimators	29.41	5.2	1,198	5.6	62,321	5.6
Human resources, training, and labor relations specialists	25.79	4.9	1,043	4.8	54,251	4.8
Employment, recruitment, and placement specialists	23.83	9.7	932	9.9	48,479	9.9
Compensation, benefits, and job analysis specialists	25.25	8.6	1,045	8.2	54,320	8.2
Training and development specialists	26.95	16.6	1,091	13.9	56,736	13.9
Logisticians	28.12	12.3	1,134	12.4	58,963	12.4
Management analysts	37.66	8.4	1,586	9.8	82,448	9.8
Meeting and convention planners	22.28	6.1	931	6.1	48,410	6.1
Accountants and auditors	29.90	3.4	1,211	3.5	62,972	3.5
Credit analysts	29.54	6.5	1,172	6.3	60,937	6.3
Financial analysts and advisors	36.93	9.9	1,485	9.3	77,238	9.3
Financial analysts	39.56	11.9	1,670	11.0	86,846	11.0
Personal financial advisors	37.55	25.6	1,493	25.6	77,636	25.6
Insurance underwriters	32.00	8.7	1,215	8.2	63,202	8.2
Loan counselors and officers	34.10	14.6	1,361	14.6	70,781	14.6
Loan counselors	26.13	12.3	1,077	16.4	55,987	16.4
Loan officers	34.37	14.9	1,371	14.9	71,272	14.9
Computer and mathematical science occupations						
.....	34.23	2.9	1,371	2.9	71,280	2.9
Computer programmers	34.20	8.2	1,391	7.6	72,322	7.6
Computer software engineers	40.94	3.5	1,641	3.4	85,317	3.4
Computer software engineers, applications	41.35	4.2	1,654	4.1	86,029	4.1
Computer software engineers, systems software	39.93	4.3	1,607	4.3	83,546	4.3
Computer support specialists	26.18	5.9	1,036	5.8	53,864	5.8
Computer systems analysts	41.32	7.0	1,670	7.0	86,857	7.0
Database administrators	29.73	9.5	1,191	9.4	61,938	9.4

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science occupations –Continued						
Network and computer systems administrators	\$29.68	3.4%	\$1,181	3.4%	\$61,391	3.4%
Network systems and data communications analysts	31.43	8.2	1,261	8.2	65,576	8.2
Actuaries	45.78	12.6	1,796	13.1	93,376	13.1
Operations research analysts	34.76	21.3	1,390	21.3	72,296	21.3
Architecture and engineering occupations	30.09	3.2	1,224	3.1	63,616	3.1
Architects, except naval	30.36	8.7	1,255	8.8	65,275	8.8
Architects, except landscape and naval	31.07	9.5	1,279	9.6	66,505	9.6
Landscape architects	25.26	6.0	1,079	7.7	56,094	7.7
Surveyors, cartographers, and photogrammetrists	30.16	14.2	1,211	14.0	62,963	14.0
Surveyors	33.87	12.1	1,361	11.3	70,783	11.3
Engineers	36.75	2.3	1,512	2.3	78,640	2.3
Chemical engineers	39.36	3.7	1,575	3.7	81,877	3.7
Civil engineers	34.47	4.5	1,433	4.2	74,495	4.2
Computer hardware engineers	52.76	9.5	2,260	10.3	117,504	10.3
Electrical and electronics engineers	35.95	5.9	1,481	5.7	76,997	5.7
Electrical engineers	32.58	6.8	1,329	6.7	69,133	6.7
Electronics engineers, except computer	39.05	7.6	1,623	8.2	84,383	8.2
Environmental engineers	30.73	4.6	1,295	7.9	67,319	7.9
Industrial engineers, including health and safety	38.96	14.0	1,585	14.2	82,407	14.2
Industrial engineers	34.38	5.0	1,408	6.5	73,199	6.5
Materials engineers	40.83	16.4	1,633	16.4	84,923	16.4
Mechanical engineers	34.73	4.2	1,435	4.4	74,646	4.4
Petroleum engineers	50.45	2.9	2,018	2.9	99,163	2.9
Drafters	21.72	4.1	866	3.9	45,012	3.9
Architectural and civil drafters	22.06	5.3	884	5.3	45,952	5.3
Electrical and electronics drafters	19.06	8.1	762	8.1	39,635	8.1
Mechanical drafters	22.98	6.5	919	6.5	47,805	6.5
Engineering technicians, except drafters	24.21	8.1	969	8.1	50,377	8.1
Civil engineering technicians	17.01	17.1	680	17.1	35,376	17.1
Electrical and electronic engineering technicians	26.18	5.1	1,047	5.1	54,463	5.1
Mechanical engineering technicians	32.62	13.5	1,302	13.6	67,718	13.6
Surveying and mapping technicians	18.89	9.3	756	9.3	39,293	9.3
Life, physical, and social science occupations	30.34	5.6	1,222	5.2	63,469	5.2
Life scientists	44.87	18.8	1,716	14.6	88,842	14.6

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations						
–Continued						
Biological scientists	\$50.33	29.5%	\$1,838	22.2%	\$95,601	22.2%
Biochemists and biophysicists	56.20	29.0	1,992	21.4	103,590	21.4
Physical scientists	30.83	5.2	1,257	5.2	65,389	5.2
Chemists and materials scientists	29.99	6.4	1,199	6.4	62,371	6.4
Chemists	29.08	4.5	1,163	4.5	60,479	4.5
Environmental scientists and geoscientists	32.11	7.7	1,335	7.6	69,401	7.6
Environmental scientists and						
specialists, including health	26.01	8.5	1,046	8.7	54,388	8.7
Geoscientists, except hydrologists and						
geographers	37.49	9.7	1,605	7.2	83,477	7.2
Economists	45.65	35.2	1,865	34.5	97,001	34.5
Market and survey researchers	29.77	7.4	1,191	7.9	61,929	7.9
Market research analysts	29.77	7.4	1,191	7.9	61,929	7.9
Psychologists	22.40	8.3	968	10.0	49,627	10.0
Miscellaneous social scientists and related						
workers	27.16	10.6	1,077	10.6	56,022	10.6
Chemical technicians	22.09	9.8	884	9.8	45,943	9.8
Miscellaneous life, physical, and social						
science technicians	20.02	8.3	791	9.3	41,112	9.3
Community and social services occupations	18.10	3.9	714	3.6	36,671	3.6
Counselors	18.88	7.5	731	6.9	37,267	6.9
Substance abuse and behavioral disorder						
counselors	17.96	5.1	714	5.2	37,141	5.2
Educational, vocational, and school						
counselors	24.21	17.7	898	16.6	43,740	16.6
Rehabilitation counselors	13.29	8.7	515	10.2	26,761	10.2
Social workers	19.91	4.9	777	5.1	39,902	5.1
Child, family, and school social workers ..	17.19	5.1	668	4.6	33,459	4.6
Medical and public health social workers	21.38	5.8	808	7.8	42,035	7.8
Mental health and substance abuse social						
workers	22.22	11.3	877	11.2	45,610	11.2
Miscellaneous community and social service						
specialists	15.96	6.7	620	6.9	32,003	6.9
Social and human service assistants	13.80	5.8	546	5.7	27,994	5.7
Clergy	14.57	14.4	718	5.1	37,358	5.1
Legal occupations	31.58	9.6	1,276	9.8	66,336	9.8
Lawyers	46.32	6.5	1,918	6.3	99,714	6.3
Paralegals and legal assistants	21.72	8.7	858	8.5	44,609	8.5
Miscellaneous legal support workers	21.84	4.5	894	4.5	46,486	4.5

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Legal occupations –Continued						
Title examiners, abstractors, and searchers	\$21.63	5.3%	\$889	5.2%	\$46,251	5.2%
Education, training, and library occupations	18.47	5.0	704	3.9	32,045	3.9
Postsecondary teachers	27.47	5.4	1,084	5.3	52,934	5.3
Math and computer teachers, postsecondary	28.33	6.1	1,079	5.1	49,478	5.1
Miscellaneous postsecondary teachers	26.31	6.4	1,056	6.5	52,297	6.5
Vocational education teachers, postsecondary	25.74	12.2	1,041	12.2	49,534	12.2
Primary, secondary, and special education school teachers	20.91	6.4	783	4.7	33,664	4.7
Preschool and kindergarten teachers	14.33	9.8	539	6.2	25,901	6.2
Preschool teachers, except special education	14.36	10.1	540	6.3	26,060	6.3
Kindergarten teachers, except special education	13.61	25.0	511	21.6	21,913	21.6
Elementary and middle school teachers	26.05	3.4	984	3.3	37,412	3.3
Elementary school teachers, except special education	27.10	3.2	1,022	3.2	38,894	3.2
Middle school teachers, except special and vocational education	19.81	15.4	756	14.6	28,619	14.6
Secondary school teachers	33.61	10.7	1,211	8.4	46,636	8.4
Secondary school teachers, except special and vocational education	34.35	10.5	1,233	8.1	47,429	8.1
Special education teachers	29.20	11.4	1,120	10.2	44,791	10.2
Special education teachers, preschool, kindergarten, and elementary school	25.75	12.8	1,013	13.0	40,916	13.0
Special education teachers, secondary school	35.56	14.3	1,305	11.0	50,917	11.0
Other teachers and instructors	19.26	12.5	739	11.4	34,078	11.4
Archivists, curators, and museum technicians	23.82	9.8	956	8.7	49,687	8.7
Instructional coordinators	29.46	15.2	1,162	15.4	60,412	15.4
Teacher assistants	10.57	2.9	411	2.7	20,255	2.7
Arts, design, entertainment, sports, and media occupations	25.21	6.3	1,000	6.1	52,007	6.1
Artists and related workers	23.79	12.0	933	12.3	48,536	12.3
Designers	22.75	8.0	913	8.2	47,470	8.2
Commercial and industrial designers	32.66	7.3	1,312	7.2	68,239	7.2
Floral designers	12.24	6.4	486	6.6	25,258	6.6
Graphic designers	21.30	7.0	859	6.8	44,660	6.8

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Arts, design, entertainment, sports, and media occupations –Continued						
Interior designers	\$27.11	11.1%	\$1,061	9.4%	\$55,194	9.4%
Actors, producers, and directors	43.59	43.1	1,744	43.1	90,667	43.1
Producers and directors	43.59	43.1	1,744	43.1	90,667	43.1
Athletes, coaches, umpires, and related workers	27.50	17.7	1,098	17.2	57,106	17.2
Coaches and scouts	27.26	18.5	1,084	18.1	56,389	18.1
News analysts, reporters and correspondents	18.18	13.2	706	13.6	36,687	13.6
Reporters and correspondents	18.33	14.0	711	14.5	36,955	14.5
Public relations specialists	29.23	17.0	1,169	17.1	60,776	17.1
Writers and editors	29.65	10.6	1,155	10.4	60,084	10.4
Editors	27.08	12.5	1,049	11.9	54,568	11.9
Technical writers	35.03	24.8	1,383	24.8	71,894	24.8
Miscellaneous media and communication workers	24.78	9.5	804	6.7	41,833	6.7
Broadcast and sound engineering technicians and radio operators	21.88	17.6	930	20.6	48,361	20.6
Broadcast technicians	20.13	25.4	853	28.7	44,368	28.7
Photographers	11.95	9.0	473	8.5	24,605	8.5
Television, video, and motion picture camera operators and editors	18.28	6.7	731	6.7	38,020	6.7
Camera operators, television, video, and motion picture	17.90	8.3	716	8.3	37,229	8.3
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	34.16	4.9	1,343	5.0	69,798	5.0
Pharmacists	23.50	10.1	934	10.0	48,583	10.0
Physicians and surgeons	51.87	1.4	2,062	1.6	107,207	1.6
Family and general practitioners	106.66	10.0	4,484	10.7	233,186	10.7
Physician assistants	95.70	18.6	3,847	17.3	200,042	17.3
Registered nurses	42.53	7.1	1,695	7.0	88,118	7.0
Therapists	29.67	3.8	1,174	3.9	61,050	3.9
Occupational therapists	34.51	5.6	1,355	5.9	70,067	5.9
Physical therapists	35.08	9.6	1,386	10.1	71,518	10.1
Respiratory therapists	37.99	6.6	1,488	6.9	77,357	6.9
Speech-language pathologists	22.94	3.1	906	2.6	47,101	2.6
Veterinarians	28.42	7.8	1,095	8.7	55,913	8.7
Clinical laboratory technologists and technicians	44.67	3.9	1,779	4.1	92,508	4.1
Medical and clinical laboratory technologists	19.82	4.4	795	4.1	41,323	4.1
Medical and clinical laboratory technologists	21.07	7.7	878	5.3	45,650	5.3

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Medical and clinical laboratory technicians	\$19.10	5.9%	\$749	5.5%	\$38,951	5.5%
Dental hygienists	31.54	6.1	1,088	4.6	56,597	4.6
Diagnostic related technologists and technicians	29.10	8.8	1,146	8.1	59,600	8.1
Radiologic technologists and technicians ..	27.01	8.8	1,073	8.8	55,791	8.8
Emergency medical technicians and paramedics	12.74	8.7	504	7.6	26,185	7.6
Health diagnosing and treating practitioner support technicians	15.58	3.5	615	3.4	32,006	3.4
Pharmacy technicians	14.44	3.5	569	3.4	29,610	3.4
Surgical technologists	19.71	3.8	780	3.6	40,550	3.6
Licensed practical and licensed vocational nurses	18.02	3.1	705	3.0	36,512	3.0
Medical records and health information technicians	16.51	5.7	652	5.7	33,902	5.7
Opticians, dispensing	18.19	11.0	714	12.0	37,143	12.0
Miscellaneous health technologists and technicians	17.78	5.6	703	5.6	36,550	5.6
Healthcare support occupations	13.25	2.2	505	2.0	26,191	2.0
Nursing, psychiatric, and home health aides	10.32	2.0	400	2.2	20,728	2.2
Home health aides	10.03	2.4	387	2.7	20,135	2.7
Nursing aides, orderlies, and attendants	10.51	2.8	409	3.0	21,125	3.0
Psychiatric aides	9.60	3.6	369	4.7	19,210	4.7
Physical therapist assistants and aides	19.60	15.3	736	13.2	38,268	13.2
Physical therapist assistants	25.69	13.7	942	10.3	48,963	10.3
Physical therapist aides	10.49	7.1	409	8.5	21,259	8.5
Miscellaneous healthcare support occupations	14.49	1.8	546	1.7	28,389	1.7
Dental assistants	17.30	2.4	617	2.8	32,067	2.8
Medical assistants	13.17	2.1	513	2.1	26,688	2.1
Medical equipment preparers	14.04	6.2	515	8.6	26,802	8.6
Medical transcriptionists	14.99	6.5	576	8.3	29,977	8.3
Pharmacy aides	11.87	3.8	437	3.7	22,729	3.7
Veterinary assistants and laboratory animal caretakers	12.27	5.5	485	5.4	25,217	5.4
Protective service occupations	10.71	2.8	424	2.6	21,385	2.6
Security guards and gaming surveillance officers	10.29	2.6	406	2.4	21,094	2.4

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations –Continued						
Security guards	\$10.29	2.6%	\$406	2.4%	\$21,094	2.4%
Miscellaneous protective service workers	9.42	4.6	369	4.4	11,933	4.4
Food preparation and serving related occupations	9.06	1.4	345	1.6	17,794	1.6
First-line supervisors/managers, food preparation and serving workers	15.13	1.9	635	2.1	32,810	2.1
Chefs and head cooks	17.34	9.0	695	9.7	34,512	9.7
First-line supervisors/managers of food preparation and serving workers	14.92	1.8	628	2.1	32,627	2.1
Cooks	10.20	1.4	393	1.6	20,293	1.6
Cooks, fast food	8.62	3.1	330	4.8	17,166	4.8
Cooks, institution and cafeteria	10.33	3.0	397	3.3	20,157	3.3
Cooks, restaurant	10.78	1.5	415	1.8	21,413	1.8
Cooks, short order	9.72	3.7	377	4.6	19,591	4.6
Food preparation workers	9.23	3.0	350	3.5	18,009	3.5
Food service, tipped	5.39	4.4	195	4.7	10,034	4.7
Bartenders	7.10	5.6	254	7.2	13,214	7.2
Waiters and waitresses	4.51	4.6	163	4.9	8,347	4.9
Dining room and cafeteria attendants and bartender helpers	7.52	6.0	281	6.0	14,539	6.0
Fast food and counter workers	8.52	1.5	324	1.9	16,748	1.9
Combined food preparation and serving workers, including fast food	8.37	1.5	318	1.7	16,478	1.7
Counter attendants, cafeteria, food concession, and coffee shop	9.06	4.6	345	6.2	17,713	6.2
Food servers, nonrestaurant	7.04	16.9	272	18.2	14,158	18.2
Dishwashers	8.44	2.3	322	2.5	16,549	2.5
Hosts and hostesses, restaurant, lounge, and coffee shop	8.65	7.3	298	6.7	15,271	6.7
Building and grounds cleaning and maintenance occupations	11.82	1.8	465	1.9	23,473	1.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.16	5.3	691	5.5	35,813	5.5
First-line supervisors/managers of housekeeping and janitorial workers	15.95	6.9	635	7.0	32,951	7.0
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	18.65	8.3	762	9.1	39,413	9.1
Building cleaning workers	10.68	2.1	416	2.2	21,430	2.2

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and maintenance occupations –Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$11.34	3.2%	\$447	3.2%	\$23,047	3.2%
Maids and housekeeping cleaners	8.82	2.1	334	2.0	17,153	2.0
Pest control workers	15.99	5.4	646	4.3	33,580	4.3
Grounds maintenance workers	12.01	3.6	477	3.8	22,540	3.8
Landscaping and groundskeeping workers	11.83	3.9	472	4.1	22,236	4.1
Tree trimmers and pruners	16.17	7.9	600	9.6	30,587	9.6
Personal care and service occupations						
First-line supervisors/managers of personal service workers	11.40	2.7	440	2.9	22,456	2.9
Nonfarm animal caretakers	14.47	4.9	573	5.1	28,734	5.1
Miscellaneous entertainment attendants and related workers	9.36	4.3	369	3.3	19,182	3.3
Amusement and recreation attendants	10.98	11.1	429	12.6	19,909	12.6
Locker room, coatroom, and dressing room attendants	10.27	18.3	404	20.8	17,739	20.8
Barbers and cosmetologists	12.44	13.5	478	17.1	24,853	17.1
Hairdressers, hairstylists, and cosmetologists	14.03	7.3	517	8.3	26,730	8.3
Miscellaneous personal appearance workers	14.19	7.5	525	8.5	27,097	8.5
Manicurists and pedicurists	12.85	12.8	486	14.3	25,264	14.3
Baggage porters, bellhops, and concierges	11.30	7.9	418	9.7	21,720	9.7
Child care workers	13.11	16.7	495	18.9	25,760	18.9
Personal and home care aides	9.42	9.1	340	12.3	17,660	12.3
Recreation and fitness workers	9.10	2.2	357	2.2	18,446	2.2
Fitness trainers and aerobics instructors	10.76	3.4	422	3.3	21,939	3.3
Recreation workers	17.02	7.9	655	8.3	32,617	8.3
	20.08	8.3	759	9.7	39,476	9.7
	15.07	8.2	586	8.9	28,424	8.9
Sales and related occupations						
First-line supervisors/managers, sales workers	19.96	2.3	801	2.3	41,501	2.3
First-line supervisors/managers of retail sales workers	19.46	3.4	815	3.5	42,328	3.5
First-line supervisors/managers of non-retail sales workers	17.49	2.8	733	3.0	38,045	3.0
Retail sales workers	28.05	8.0	1,172	7.9	60,932	7.9
Cashiers, all workers	13.04	2.1	517	2.2	26,725	2.2
Cashiers	9.27	1.6	361	1.5	18,631	1.5
	9.27	1.6	361	1.5	18,631	1.5

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations —Continued						
Counter and rental clerks and parts salespersons	\$14.20	3.3%	\$571	3.4%	\$29,631	3.4%
Counter and rental clerks	11.37	3.9	456	4.3	23,563	4.3
Parts salespersons	15.99	3.8	645	3.9	33,524	3.9
Retail salespersons	15.36	2.9	614	3.2	31,718	3.2
Advertising sales agents	23.33	10.2	914	9.9	47,524	9.9
Insurance sales agents	29.48	8.1	1,171	7.9	60,872	7.9
Securities, commodities, and financial services sales agents	54.34	14.1	2,188	14.1	113,758	14.1
Travel agents	15.40	13.4	600	12.8	31,215	12.8
Sales representatives, wholesale and manufacturing	30.55	6.0	1,236	6.0	64,224	6.0
Sales representatives, wholesale and manufacturing, technical and scientific products	39.64	12.7	1,597	12.8	83,032	12.8
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.30	3.5	1,107	3.6	57,474	3.6
Models, demonstrators, and product promoters	20.47	20.3	816	20.3	42,417	20.3
Demonstrators and product promoters	20.47	20.3	816	20.3	42,417	20.3
Real estate brokers and sales agents	19.65	12.4	793	11.8	41,241	11.8
Real estate sales agents	20.24	13.8	806	13.1	41,906	13.1
Sales engineers	30.40	9.2	1,234	10.2	64,192	10.2
Telemarketers	12.23	15.2	466	14.2	24,232	14.2
Miscellaneous sales and related workers	19.99	8.8	790	8.8	41,043	8.8
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.64	.8	616	.7	32,007	.7
Switchboard operators, including answering service	21.63	2.2	862	2.2	44,833	2.2
Financial clerks	12.77	7.2	501	7.1	26,052	7.1
Bill and account collectors	15.10	1.1	596	1.1	30,964	1.1
Bill and account collectors	15.95	6.4	633	6.4	32,868	6.4
Billing and posting clerks and machine operators	14.89	2.1	584	2.3	30,343	2.3
Bookkeeping, accounting, and auditing clerks	16.51	1.3	650	1.3	33,798	1.3
Payroll and timekeeping clerks	16.87	3.3	675	3.3	35,081	3.3
Procurement clerks	16.15	4.9	636	4.8	33,074	4.8
Tellers	11.94	1.3	473	1.3	24,581	1.3

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Brokerage clerks	\$17.60	7.3%	\$691	6.2%	\$35,957	6.2%
Credit authorizers, checkers, and clerks	15.62	6.4	621	6.3	32,308	6.3
Customer service representatives	16.70	2.3	663	2.3	34,347	2.3
Eligibility interviewers, government programs	14.58	12.4	580	12.1	30,162	12.1
File clerks	12.24	3.9	482	3.7	25,051	3.7
Hotel, motel, and resort desk clerks	9.48	2.4	371	2.5	18,973	2.5
Interviewers, except eligibility and loan	12.57	16.8	475	18.6	24,704	18.6
Loan interviewers and clerks	16.15	2.9	642	2.9	33,375	2.9
New accounts clerks	14.24	4.5	565	4.7	29,403	4.7
Order clerks	15.23	2.8	608	2.8	31,611	2.8
Human resources assistants, except payroll and timekeeping	17.75	5.6	702	5.2	36,527	5.2
Receptionists and information clerks	12.97	1.4	510	1.3	26,523	1.3
Reservation and transportation ticket agents and travel clerks	13.93	5.2	553	5.6	28,735	5.6
Cargo and freight agents	18.46	6.6	752	6.7	39,093	6.7
Couriers and messengers	10.66	7.7	412	7.7	21,407	7.7
Dispatchers	16.78	4.0	684	4.1	35,561	4.1
Dispatchers, except police, fire, and ambulance	16.97	4.1	692	4.2	35,969	4.2
Meter readers, utilities	16.51	8.4	651	8.6	33,869	8.6
Production, planning, and expediting clerks	18.47	5.6	742	5.6	38,559	5.6
Shipping, receiving, and traffic clerks	13.92	2.5	554	2.5	28,797	2.5
Stock clerks and order fillers	12.19	2.8	484	3.1	25,115	3.1
Weighers, measurers, checkers, and samplers, recordkeeping	12.86	7.3	515	7.3	26,755	7.3
Secretaries and administrative assistants	18.20	2.0	712	1.8	36,985	1.8
Executive secretaries and administrative assistants	21.64	2.7	851	2.7	44,234	2.7
Legal secretaries	20.13	3.7	781	3.3	40,602	3.3
Medical secretaries	15.51	4.4	602	4.5	31,276	4.5
Secretaries, except legal, medical, and executive	15.75	2.0	619	1.8	32,132	1.8
Computer operators	17.08	5.0	683	5.0	35,502	5.0
Data entry and information processing workers	13.31	2.4	517	3.3	26,904	3.3
Data entry keyers	13.18	2.7	511	3.8	26,573	3.8
Word processors and typists	13.95	5.6	551	5.3	28,648	5.3
Desktop publishers	17.63	7.5	682	6.9	35,467	6.9

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Insurance claims and policy processing clerks	\$17.30	3.9%	\$678	3.9%	\$35,259	3.9%
Mail clerks and mail machine operators, except postal service	12.48	9.2	488	8.7	25,373	8.7
Office clerks, general	14.49	1.8	564	1.9	29,257	1.9
Office machine operators, except computer ..	13.91	5.5	555	5.5	28,883	5.5
Farming, fishing, and forestry occupations ..	12.31	8.3	492	8.4	23,989	8.4
Miscellaneous agricultural workers	10.80	7.5	432	7.5	20,361	7.5
Farmworkers and laborers, crop, nursery, and greenhouse	11.11	10.4	444	10.4	19,966	10.4
Construction and extraction occupations	19.90	2.2	791	2.2	40,346	2.2
First-line supervisors/managers of construction trades and extraction workers	29.59	4.9	1,201	5.1	61,916	5.1
Brickmasons, blockmasons, and stonemasons	25.05	4.6	993	4.8	49,575	4.8
Brickmasons and blockmasons	25.66	4.4	1,017	4.6	50,545	4.6
Carpenters	21.60	3.5	854	3.2	43,886	3.2
Carpet, floor, and tile installers and finishers	19.32	4.9	757	4.9	39,338	4.9
Carpet installers	21.36	7.1	846	7.3	44,016	7.3
Tile and marble setters	18.93	6.9	742	6.8	38,524	6.8
Cement masons, concrete finishers, and terrazzo workers	19.60	4.4	780	4.5	38,566	4.5
Cement masons and concrete finishers	19.54	4.3	778	4.4	38,441	4.4
Construction laborers	15.68	4.8	621	4.7	31,086	4.7
Construction equipment operators	19.40	4.8	769	4.7	37,175	4.7
Paving, surfacing, and tamping equipment operators	17.12	6.6	679	6.6	31,778	6.6
Operating engineers and other construction equipment operators	20.35	6.2	807	6.1	39,510	6.1
Drywall installers, ceiling tile installers, and tapers	21.92	12.4	861	11.6	44,730	11.6
Drywall and ceiling tile installers	22.07	13.3	864	12.3	44,931	12.3
Tapers	21.01	12.1	840	12.1	43,479	12.1
Electricians	21.25	5.0	850	5.0	44,212	5.0
Glaziers	19.05	15.2	762	15.2	39,618	15.2
Insulation workers	16.07	7.1	640	7.2	33,263	7.2
Insulation workers, floor, ceiling, and wall	14.47	20.3	571	20.9	29,691	20.9
Insulation workers, mechanical	16.93	5.1	677	5.1	35,217	5.1

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations						
–Continued						
Painters and paperhangers	\$15.84	4.8%	\$627	5.1%	\$32,531	5.1%
Painters, construction and maintenance	15.89	5.0	629	5.2	32,631	5.2
Pipelayers, plumbers, pipefitters, and steamfitters	22.41	5.7	894	5.7	46,209	5.7
Pipelayers	18.61	14.0	744	14.0	38,673	14.0
Plumbers, pipefitters, and steamfitters	22.71	5.9	905	5.9	46,789	5.9
Plasterers and stucco masons	16.39	6.2	645	6.2	33,406	6.2
Roofers	17.63	8.6	686	8.3	34,264	8.3
Sheet metal workers	21.07	10.5	828	10.4	43,029	10.4
Structural iron and steel workers	21.61	9.2	864	9.2	44,950	9.2
Helpers, construction trades	13.46	3.3	534	3.3	27,242	3.3
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	14.85	8.8	582	9.1	29,198	9.1
Helpers--carpenters	13.74	5.4	545	5.5	28,065	5.5
Helpers--electricians	10.86	4.2	435	4.2	22,558	4.2
Helpers--painters, paperhangers, plasterers, and stucco masons	10.88	4.6	435	4.6	22,626	4.6
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	13.00	4.4	520	4.4	27,044	4.4
Helpers--roofers	11.23	4.2	427	5.3	21,502	5.3
Construction and building inspectors	29.76	12.2	1,190	12.2	61,899	12.2
Elevator installers and repairers	42.08	14.0	1,683	14.0	87,518	14.0
Hazardous materials removal workers	19.15	20.5	766	20.5	39,143	20.5
Miscellaneous construction and related workers	16.11	4.7	643	4.7	32,727	4.7
Earth drillers, except oil and gas	17.78	7.4	711	7.4	36,983	7.4
Mining machine operators	21.38	5.8	855	5.8	44,450	5.8
Roustabouts, oil and gas	22.96	15.7	918	15.7	47,759	15.7
Helpers--extraction workers	17.76	9.8	710	9.8	36,944	9.8
Installation, maintenance, and repair occupations	19.68	1.8	791	1.8	41,012	1.8
First-line supervisors/managers of mechanics, installers, and repairers	26.18	3.6	1,082	3.7	56,218	3.7
Computer, automated teller, and office machine repairers	17.27	6.0	690	6.0	35,867	6.0
Radio and telecommunications equipment installers and repairers	26.30	4.6	1,052	4.6	54,699	4.6
Telecommunications equipment installers and repairers, except line installers	26.30	4.6	1,052	4.6	54,699	4.6

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	\$18.99	8.3%	\$759	8.3%	\$39,461	8.3%
Electrical and electronics repairers, commercial and industrial equipment	19.74	5.5	782	5.5	40,684	5.5
Electrical and electronics repairers, powerhouse, substation, and relay	35.42	3.4	1,417	3.4	73,680	3.4
Electronic home entertainment equipment installers and repairers	15.10	8.8	604	8.8	31,405	8.8
Security and fire alarm systems installers	21.28	7.6	848	7.5	44,114	7.5
Aircraft mechanics and service technicians ..	23.41	11.7	960	13.4	48,803	13.4
Automotive technicians and repairers	18.59	2.6	749	2.7	38,967	2.7
Automotive body and related repairers	18.43	8.9	745	9.5	38,753	9.5
Automotive glass installers and repairers ..	19.31	7.9	772	7.9	40,159	7.9
Automotive service technicians and mechanics	18.62	3.1	750	3.1	39,003	3.1
Bus and truck mechanics and diesel engine specialists	19.95	3.6	797	3.6	41,405	3.6
Heavy vehicle and mobile equipment service technicians and mechanics	18.95	3.2	770	3.4	40,004	3.4
Farm equipment mechanics	15.70	6.2	661	9.4	34,378	9.4
Mobile heavy equipment mechanics, except engines	20.46	3.4	819	3.4	42,550	3.4
Rail car repairers	18.39	8.7	736	8.7	38,256	8.7
Small engine mechanics	17.22	6.2	686	6.2	35,560	6.2
Motorboat mechanics	16.92	9.4	670	9.4	34,848	9.4
Motorcycle mechanics	18.96	14.9	757	14.8	38,990	14.8
Outdoor power equipment and other small engine mechanics	15.91	8.3	637	8.3	33,099	8.3
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	10.97	5.5	437	5.8	22,703	5.8
Tire repairers and changers	10.58	5.9	421	6.4	21,887	6.4
Control and valve installers and repairers	18.53	8.7	739	8.8	38,448	8.8
Control and valve installers and repairers, except mechanical door	20.68	4.8	824	5.0	42,867	5.0
Heating, air conditioning, and refrigeration mechanics and installers	21.02	10.0	840	10.1	43,683	10.1
Home appliance repairers	16.71	5.1	685	4.5	35,596	4.5
Industrial machinery installation, repair, and maintenance workers	18.28	3.1	730	3.1	37,704	3.1
Industrial machinery mechanics	21.67	3.1	866	3.2	44,726	3.2

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Maintenance and repair workers, general ..	\$16.17	3.6%	\$644	3.6%	\$33,240	3.6%
Maintenance workers, machinery	18.08	5.6	723	5.6	37,596	5.6
Millwrights	26.97	18.2	1,079	18.2	56,105	18.2
Line installers and repairers	26.52	3.6	1,061	3.6	54,974	3.6
Electrical power-line installers and repairers	29.61	4.4	1,184	4.4	61,579	4.4
Telecommunications line installers and repairers	25.58	4.6	1,023	4.6	52,969	4.6
Precision instrument and equipment repairers	18.75	8.5	743	8.6	38,612	8.6
Medical equipment repairers	16.52	10.5	661	10.5	34,359	10.5
Musical instrument repairers and tuners	17.86	8.6	693	7.9	36,060	7.9
Miscellaneous installation, maintenance, and repair workers	14.91	3.2	594	3.2	30,517	3.2
Coin, vending, and amusement machine servicers and repairers	14.86	12.3	591	11.6	30,724	11.6
Helpers--installation, maintenance, and repair workers	12.40	3.9	495	3.9	25,302	3.9
Production occupations	14.62	1.6	581	1.6	30,140	1.6
First-line supervisors/managers of production and operating workers	22.26	3.2	906	3.2	47,095	3.2
Aircraft structure, surfaces, rigging, and systems assemblers	14.31	12.1	572	12.1	29,767	12.1
Electrical, electronics, and electromechanical assemblers	11.98	3.6	477	3.6	24,795	3.6
Coil winders, tapers, and finishers	12.11	7.6	484	7.6	25,183	7.6
Electrical and electronic equipment assemblers	12.03	4.9	479	5.0	24,903	5.0
Electromechanical equipment assemblers	11.73	4.9	465	5.1	24,165	5.1
Engine and other machine assemblers	19.33	27.6	773	27.6	40,209	27.6
Structural metal fabricators and fitters	15.69	6.4	628	6.4	32,635	6.4
Miscellaneous assemblers and fabricators	12.10	2.1	481	2.1	24,994	2.1
Fiberglass laminators and fabricators	13.44	7.0	538	7.0	27,953	7.0
Team assemblers	12.35	4.8	494	4.8	25,659	4.8
Bakers	11.32	4.4	439	4.5	22,838	4.5
Butchers and other meat, poultry, and fish processing workers	13.70	4.2	539	4.9	28,026	4.9
Butchers and meat cutters	14.24	4.4	564	5.1	29,329	5.1
Meat, poultry, and fish cutters and trimmers	10.50	12.9	369	20.2	19,163	20.2

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Miscellaneous food processing workers	\$12.15	4.9%	\$481	5.1%	\$24,972	5.1%
Food and tobacco roasting, baking, and drying machine operators and tenders	11.90	13.2	476	13.2	24,757	13.2
Food batchmakers	12.82	6.6	505	6.9	26,156	6.9
Food cooking machine operators and tenders	10.41	8.8	412	8.6	21,438	8.6
Computer control programmers and operators	18.28	5.7	731	5.7	38,027	5.7
Computer-controlled machine tool operators, metal and plastic	17.61	6.0	704	6.0	36,625	6.0
Numerical tool and process control programmers	23.24	8.1	929	8.1	48,333	8.1
Forming machine setters, operators, and tenders, metal and plastic	15.03	6.2	598	6.2	31,120	6.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.46	5.1	613	5.2	31,857	5.2
Rolling machine setters, operators, and tenders, metal and plastic	13.66	6.1	546	6.1	28,413	6.1
Machine tool cutting setters, operators, and tenders, metal and plastic	14.67	2.9	587	2.9	30,492	2.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.28	3.0	571	3.0	29,697	3.0
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.96	11.6	517	11.5	26,826	11.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	15.15	7.6	606	7.6	31,479	7.6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	16.36	4.4	654	4.4	33,989	4.4
Milling and planing machine setters, operators, and tenders, metal and plastic	18.24	8.9	730	8.9	37,949	8.9
Machinists	19.71	2.7	787	2.7	40,941	2.7
Metal furnace and kiln operators and tenders	16.86	16.1	674	16.1	35,074	16.1
Model makers and patternmakers, metal and plastic	17.83	14.0	713	14.0	37,093	14.0
Molders and molding machine setters, operators, and tenders, metal and plastic	11.85	4.5	464	5.4	24,118	5.4

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	\$11.74	4.7%	\$459	5.6%	\$23,878	5.6%
Multiple machine tool setters, operators, and tenders, metal and plastic	13.11	5.7	512	6.4	26,620	6.4
Tool and die makers	22.17	4.8	885	4.8	45,913	4.8
Welding, soldering, and brazing workers	16.12	2.2	644	2.2	33,497	2.2
Welders, cutters, solderers, and brazers	16.09	2.4	643	2.4	33,426	2.4
Welding, soldering, and brazing machine setters, operators, and tenders	16.52	5.3	661	5.3	34,361	5.3
Miscellaneous metalworkers and plastic workers	14.44	4.6	579	4.6	30,111	4.6
Heat treating equipment setters, operators, and tenders, metal and plastic	15.10	9.9	604	9.9	31,403	9.9
Lay-out workers, metal and plastic	19.89	18.8	795	18.8	41,362	18.8
Plating and coating machine setters, operators, and tenders, metal and plastic	13.56	8.3	542	8.3	28,204	8.3
Tool grinders, filers, and sharpeners	17.38	7.8	675	8.8	35,100	8.8
Bookbinders and bindery workers	13.61	5.9	537	6.1	27,930	6.1
Bindery workers	13.61	5.9	537	6.1	27,930	6.1
Printers	15.94	3.9	636	3.9	33,053	3.9
Job printers	17.02	6.9	681	6.9	35,393	6.9
Prepress technicians and workers	18.04	8.8	718	8.8	37,317	8.8
Printing machine operators	14.98	3.1	599	3.1	31,083	3.1
Laundry and dry-cleaning workers	9.62	4.7	372	4.9	19,366	4.9
Pressers, textile, garment, and related materials	8.96	6.2	341	6.0	17,734	6.0
Sewing machine operators	10.25	4.5	404	4.9	21,019	4.9
Tailors, dressmakers, and sewers	15.11	8.5	560	8.4	29,132	8.4
Tailors, dressmakers, and custom sewers ..	14.81	6.8	546	6.3	28,414	6.3
Textile machine setters, operators, and tenders	10.78	4.9	430	4.8	22,336	4.8
Textile cutting machine setters, operators, and tenders	10.13	4.9	405	4.9	21,079	4.9
Textile knitting and weaving machine setters, operators, and tenders	11.29	8.0	452	8.0	23,479	8.0
Textile winding, twisting, and drawing out machine setters, operators, and tenders ..	11.07	11.1	438	10.1	22,778	10.1
Miscellaneous textile, apparel, and furnishings workers	13.46	8.7	534	8.8	27,758	8.8
Upholsterers	13.69	9.5	548	9.5	28,485	9.5

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Cabinetmakers and bench carpenters	\$14.61	3.7%	\$583	3.7%	\$30,332	3.7%
Furniture finishers	13.82	10.3	541	12.8	28,141	12.8
Woodworking machine setters, operators, and tenders	12.50	5.2	498	5.3	25,845	5.3
Sawing machine setters, operators, and tenders, wood	11.91	4.7	475	4.7	24,658	4.7
Woodworking machine setters, operators, and tenders, except sawing	13.18	8.6	523	8.8	27,199	8.8
Power plant operators, distributors, and dispatchers	30.27	9.4	1,211	9.4	62,956	9.4
Power plant operators	29.81	10.0	1,192	10.0	62,006	10.0
Water and liquid waste treatment plant and system operators	20.32	4.4	812	4.4	42,214	4.4
Miscellaneous plant and system operators	26.53	10.9	1,004	13.7	52,200	13.7
Chemical plant and system operators	23.38	12.7	783	9.1	40,739	9.1
Gas plant operators	30.74	6.4	1,230	6.4	63,936	6.4
Chemical processing machine setters, operators, and tenders	17.32	7.1	693	7.1	36,033	7.1
Chemical equipment operators and tenders	17.91	9.2	716	9.2	37,251	9.2
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	16.57	11.5	663	11.5	34,467	11.5
Crushing, grinding, polishing, mixing, and blending workers	15.02	5.0	600	5.0	30,385	5.0
Crushing, grinding, and polishing machine setters, operators, and tenders	16.32	10.2	653	10.2	33,409	10.2
Grinding and polishing workers, hand	13.85	9.6	554	9.6	28,033	9.6
Mixing and blending machine setters, operators, and tenders	15.07	6.3	601	6.2	30,356	6.2
Cutting workers	13.56	4.2	536	3.8	27,871	3.8
Cutters and trimmers, hand	13.51	8.4	540	8.4	28,094	8.4
Cutting and slicing machine setters, operators, and tenders	13.58	4.8	535	4.3	27,820	4.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	12.38	3.8	495	3.8	25,758	3.8
Furnace, kiln, oven, drier, and kettle operators and tenders	12.40	12.9	496	12.9	25,796	12.9
Inspectors, testers, sorters, samplers, and weighers	15.25	3.9	607	3.8	31,235	3.8
Medical, dental, and ophthalmic laboratory technicians	16.14	7.5	638	7.7	33,160	7.7

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Dental laboratory technicians	\$16.36	8.7%	\$645	9.0%	\$33,551	9.0%
Packaging and filling machine operators and tenders	12.78	4.2	509	4.1	26,267	4.1
Painting workers	15.04	5.6	604	5.7	31,391	5.7
Coating, painting, and spraying machine setters, operators, and tenders	13.17	4.4	526	4.4	27,350	4.4
Painters, transportation equipment	19.48	9.1	791	9.3	41,138	9.3
Painting, coating, and decorating workers	12.17	8.2	484	8.2	25,193	8.2
Photographic process workers and processing machine operators	13.29	8.7	518	8.1	26,919	8.1
Photographic processing machine operators	12.43	7.5	480	7.9	24,957	7.9
Miscellaneous production workers	12.28	3.5	487	3.5	25,274	3.5
Cementing and gluing machine operators and tenders	13.60	11.0	544	11.0	28,298	11.0
Etchers and engravers	14.64	9.4	580	10.0	30,158	10.0
Molders, shapers, and casters, except metal and plastic	14.39	16.2	568	16.6	29,518	16.6
Paper goods machine setters, operators, and tenders	15.64	6.2	617	6.4	32,106	6.4
Helpers--production workers	10.70	3.6	425	3.6	22,103	3.6
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.47	6.9	843	8.7	43,567	8.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	21.77	3.9	930	4.2	48,370	4.2
Bus drivers	12.91	2.5	499	5.0	24,812	5.0
Bus drivers, school	10.86	8.2	379	12.4	15,514	12.4
Driver/sales workers and truck drivers	15.76	1.7	649	2.2	33,411	2.2
Driver/sales workers	14.67	7.4	592	7.6	30,783	7.6
Truck drivers, heavy and tractor-trailer	17.17	2.0	720	2.6	36,861	2.6
Truck drivers, light or delivery services	13.35	2.7	535	2.6	27,755	2.6
Taxi drivers and chauffeurs	10.60	8.5	394	6.6	20,464	6.6
Locomotive engineers and operators	18.60	11.9	836	5.3	41,993	5.3
Sailors and marine oilers	13.06	10.5	593	17.3	27,524	17.3
Ship and boat captains and operators	24.12	10.8	1,469	22.0	57,400	22.0
Captains, mates, and pilots of water vessels	24.12	10.8	1,469	22.0	57,400	22.0
Parking lot attendants	9.07	7.4	344	10.4	17,865	10.4

See footnotes at end of table.

RSE Table 30

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Service station attendants	\$10.79	9.8%	\$427	10.0%	\$22,229	10.0%
Conveyor operators and tenders	11.87	20.3	475	20.3	24,679	20.3
Crane and tower operators	20.32	9.3	813	9.3	42,259	9.3
Dredge, excavating, and loading machine operators	16.57	4.3	661	4.2	33,904	4.2
Excavating and loading machine and dragline operators	16.51	4.5	659	4.4	33,787	4.4
Industrial truck and tractor operators	13.69	3.3	548	3.3	28,138	3.3
Laborers and material movers, hand	11.00	1.5	436	1.4	22,450	1.4
Cleaners of vehicles and equipment	10.80	4.5	426	4.3	22,127	4.3
Laborers and freight, stock, and material movers, hand	11.26	1.8	446	1.8	22,906	1.8
Machine feeders and offbearers	10.67	5.6	427	5.6	22,186	5.6
Packers and packagers, hand	10.38	2.8	411	2.7	21,224	2.7
Refuse and recyclable material collectors	11.84	6.0	488	3.2	25,358	3.2

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

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

⁵ 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 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$23.25	1.8%	\$923	1.8%	\$47,690	1.8%
Management occupations	49.97	2.0	2,020	2.0	104,991	2.0
Chief executives	180.11	40.6	8,065	40.6	419,398	40.6
General and operations managers	61.75	5.1	2,551	5.4	132,642	5.4
Advertising and promotions managers	39.59	10.6	1,639	10.6	85,251	10.6
Marketing and sales managers	51.17	3.0	2,078	3.0	108,052	3.0
Marketing managers	53.45	3.0	2,147	3.0	111,669	3.0
Sales managers	47.53	5.5	1,964	5.7	102,123	5.7
Public relations managers	42.93	27.7	1,682	27.2	87,475	27.2
Administrative services managers	37.00	4.9	1,485	5.2	77,196	5.2
Computer and information systems managers	55.98	2.7	2,267	2.6	117,874	2.6
Financial managers	52.26	2.6	2,105	2.7	109,477	2.7
Human resources managers	44.62	4.1	1,784	3.9	92,763	3.9
Compensation and benefits managers	43.32	6.3	1,741	6.0	90,535	6.0
Training and development managers	39.67	9.1	1,597	7.9	83,065	7.9
Industrial production managers	44.05	3.7	1,798	3.6	93,469	3.6
Purchasing managers	48.26	4.8	1,942	4.9	100,962	4.9
Transportation, storage, and distribution managers	42.66	6.2	1,722	6.4	89,530	6.4
Construction managers	39.66	5.0	1,627	5.2	84,593	5.2
Education administrators	38.23	4.6	1,466	4.4	75,603	4.4
Education administrators, preschool and child care center/program	23.45	10.0	898	11.9	45,356	11.9
Education administrators, elementary and secondary school	37.52	7.2	1,528	7.1	78,301	7.1
Education administrators, postsecondary ..	40.06	5.3	1,519	4.9	78,516	4.9
Engineering managers	58.19	2.2	2,349	2.1	122,140	2.1
Food service managers	28.07	7.8	1,191	8.4	61,929	8.4
Lodging managers	29.32	30.1	1,266	27.4	65,834	27.4
Medical and health services managers	42.26	3.0	1,707	3.2	88,746	3.2
Natural sciences managers	39.98	18.8	1,565	20.4	81,396	20.4
Property, real estate, and community association managers	28.07	15.9	1,114	15.4	57,918	15.4
Social and community service managers	28.07	5.6	1,094	5.6	56,807	5.6
Business and financial operations occupations	32.22	1.4	1,287	1.4	66,898	1.4
Buyers and purchasing agents	29.72	2.8	1,206	3.2	62,697	3.2
Purchasing agents and buyers, farm products	28.24	11.8	1,129	11.8	58,729	11.8
Wholesale and retail buyers, except farm products	28.87	4.3	1,160	4.3	60,330	4.3

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations occupations –Continued						
Purchasing agents, except wholesale, retail, and farm products	\$30.13	4.1%	\$1,228	4.7%	\$63,857	4.7%
Claims adjusters, appraisers, examiners, and investigators	25.87	2.6	1,009	2.5	52,463	2.5
Claims adjusters, examiners, and investigators	25.76	2.8	1,004	2.8	52,213	2.8
Insurance appraisers, auto damage	28.22	11.6	1,106	13.0	57,503	13.0
Compliance officers, except agriculture, construction, health and safety, and transportation	32.16	15.7	1,347	13.6	70,025	13.6
Cost estimators	34.90	3.9	1,411	4.0	73,362	4.0
Human resources, training, and labor relations specialists	29.97	2.6	1,191	2.8	61,898	2.8
Employment, recruitment, and placement specialists	28.76	4.4	1,141	5.0	59,287	5.0
Compensation, benefits, and job analysis specialists	27.50	3.5	1,091	3.3	56,715	3.3
Training and development specialists	29.56	3.8	1,176	3.9	61,142	3.9
Logisticians	33.20	7.1	1,327	7.1	68,976	7.1
Management analysts	38.05	3.5	1,518	3.5	78,930	3.5
Meeting and convention planners	24.19	8.1	963	7.9	50,092	7.9
Accountants and auditors	29.25	2.9	1,165	2.9	60,586	2.9
Budget analysts	35.08	5.2	1,414	6.0	73,536	6.0
Credit analysts	28.46	6.9	1,127	6.9	58,622	6.9
Financial analysts and advisors	36.44	3.1	1,462	3.1	76,028	3.1
Financial analysts	37.94	3.5	1,534	3.6	79,752	3.6
Personal financial advisors	31.64	10.1	1,258	10.1	65,392	10.1
Insurance underwriters	34.01	7.2	1,338	7.5	69,583	7.5
Financial examiners	28.17	6.6	1,108	7.1	57,622	7.1
Loan counselors and officers	31.00	5.9	1,255	6.3	65,249	6.3
Loan counselors	30.08	25.4	1,198	25.4	62,322	25.4
Loan officers	31.09	6.1	1,260	6.6	65,523	6.6
Computer and mathematical science occupations						
Computer and information scientists, research	37.68	1.4	1,509	1.4	78,405	1.4
Computer programmers	50.22	9.9	2,009	9.9	104,454	9.9
Computer software engineers	35.76	4.6	1,425	4.5	74,074	4.5
Computer software engineers, applications	43.94	1.5	1,782	1.5	92,666	1.5
Computer software engineers, applications	42.84	3.0	1,749	2.9	90,964	2.9

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science occupations –Continued						
Computer software engineers, systems software	\$44.84	2.0%	\$1,808	2.0%	\$94,032	2.0%
Computer support specialists	26.80	4.0	1,066	4.0	55,339	4.0
Computer systems analysts	38.33	1.2	1,530	1.2	79,552	1.2
Database administrators	38.89	4.9	1,539	5.1	80,014	5.1
Network and computer systems administrators	34.69	3.5	1,388	3.4	72,086	3.4
Network systems and data communications analysts	37.14	5.5	1,479	5.5	76,925	5.5
Actuaries	40.41	5.3	1,592	5.1	82,795	5.1
Operations research analysts	35.21	5.5	1,377	5.6	71,611	5.6
Statisticians	43.78	10.8	1,725	10.9	89,680	10.9
Architecture and engineering occupations						
Architects, except naval	37.21	7.2	1,533	7.3	79,698	7.3
Architects, except landscape and naval	38.09	7.0	1,561	7.6	81,161	7.6
Engineers	42.17	1.3	1,704	1.3	88,600	1.3
Aerospace engineers	52.02	3.9	2,087	3.9	108,539	3.9
Chemical engineers	45.20	7.9	1,823	8.1	94,799	8.1
Civil engineers	37.66	4.0	1,526	3.9	79,360	3.9
Computer hardware engineers	43.41	3.7	1,767	3.6	91,885	3.6
Electrical and electronics engineers	42.55	2.2	1,717	2.1	89,289	2.1
Electrical engineers	43.31	3.4	1,757	2.9	91,386	2.9
Electronics engineers, except computer	41.81	2.7	1,678	2.7	87,278	2.7
Environmental engineers	43.95	5.9	1,758	5.9	91,411	5.9
Industrial engineers, including health and safety	36.97	2.7	1,511	2.5	78,578	2.5
Health and safety engineers, except mining safety engineers and inspectors	40.27	9.3	1,641	9.5	85,290	9.5
Industrial engineers	36.26	2.4	1,483	2.2	77,116	2.2
Materials engineers	37.40	9.7	1,530	8.3	79,556	8.3
Mechanical engineers	37.19	2.4	1,515	2.7	78,699	2.7
Nuclear engineers	42.21	5.4	1,688	5.4	87,800	5.4
Petroleum engineers	56.90	18.1	2,276	18.1	118,348	18.1
Drafters	28.49	5.1	1,138	5.2	59,202	5.2
Architectural and civil drafters	27.82	8.3	1,113	8.3	57,874	8.3
Electrical and electronics drafters	25.80	6.1	1,032	6.1	53,658	6.1
Mechanical drafters	24.98	5.9	999	5.9	51,967	5.9
Engineering technicians, except drafters	25.51	4.7	1,021	4.7	52,878	4.7

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations						
–Continued						
Aerospace engineering and operations technicians	\$29.87	2.9%	\$1,195	2.9%	\$62,140	2.9%
Civil engineering technicians	23.35	11.3	934	11.3	48,577	11.3
Electrical and electronic engineering technicians	23.25	8.4	930	8.4	48,359	8.4
Electro-mechanical technicians	26.53	4.6	1,061	4.6	55,189	4.6
Industrial engineering technicians	25.92	4.8	1,040	4.9	54,087	4.9
Mechanical engineering technicians	22.79	6.7	916	6.8	47,607	6.8
Surveying and mapping technicians	34.94	15.8	1,397	15.8	72,240	15.8
Life, physical, and social science occupations	33.62	3.7	1,335	3.6	69,197	3.6
Life scientists	36.49	7.9	1,422	7.9	73,965	7.9
Agricultural and food scientists	44.45	19.2	1,738	19.7	90,389	19.7
Biological scientists	33.43	6.5	1,311	6.9	68,165	6.9
Biochemists and biophysicists	37.10	8.7	1,459	9.0	75,887	9.0
Medical scientists	38.25	13.2	1,496	12.9	77,773	12.9
Physical scientists	42.16	4.9	1,695	4.4	87,656	4.4
Astronomers and physicists	57.40	13.0	2,222	11.1	115,542	11.1
Physicists	57.32	13.5	2,216	11.6	115,235	11.6
Chemists and materials scientists	42.39	7.6	1,717	8.0	89,282	8.0
Chemists	41.20	10.0	1,673	10.4	86,981	10.4
Materials scientists	45.60	7.3	1,836	7.3	95,473	7.3
Environmental scientists and geoscientists	38.41	10.0	1,598	10.0	83,109	10.0
Environmental scientists and specialists, including health	37.59	8.6	1,580	8.8	82,161	8.8
Geoscientists, except hydrologists and geographers	45.87	27.3	1,835	27.3	95,401	27.3
Market and survey researchers	38.17	6.6	1,552	7.0	80,690	7.0
Market research analysts	38.44	6.9	1,564	7.3	81,316	7.3
Psychologists	28.14	20.1	1,096	18.9	54,531	18.9
Clinical, counseling, and school psychologists	29.81	20.6	1,156	19.4	57,105	19.4
Miscellaneous social scientists and related workers	39.30	6.1	1,513	6.9	78,681	6.9
Agricultural and food science technicians	19.85	8.4	790	8.1	41,058	8.1
Biological technicians	20.92	4.6	825	4.6	42,913	4.6
Chemical technicians	22.47	4.4	902	4.7	46,803	4.7
Nuclear technicians	36.70	4.0	1,468	4.0	76,345	4.0
Miscellaneous life, physical, and social science technicians	23.28	11.1	924	11.3	48,062	11.3

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Community and social services occupations	\$18.43	3.1%	\$722	3.1%	\$37,428	3.1%
Counselors	17.12	6.4	675	6.0	34,944	6.0
Substance abuse and behavioral disorder counselors	15.51	10.5	629	8.7	32,299	8.7
Educational, vocational, and school counselors	19.79	6.4	767	5.9	39,544	5.9
Mental health counselors	19.11	7.0	757	7.1	39,361	7.1
Rehabilitation counselors	15.84	6.9	624	7.4	32,425	7.4
Social workers	20.86	2.7	817	2.7	42,315	2.7
Child, family, and school social workers ..	18.25	5.0	703	3.1	36,019	3.1
Medical and public health social workers	25.69	3.6	1,005	3.6	52,242	3.6
Mental health and substance abuse social workers	17.08	2.8	678	2.8	35,279	2.8
Miscellaneous community and social service specialists	14.68	4.3	573	4.8	29,706	4.8
Social and human service assistants	12.70	4.7	498	4.6	25,748	4.6
Clergy	22.12	8.6	854	10.5	44,387	10.5
Directors, religious activities and education	32.33	15.3	1,247	17.7	64,860	17.7
Legal occupations	57.47	4.9	2,289	4.8	118,873	4.8
Lawyers	74.98	4.6	3,024	4.4	157,245	4.4
Paralegals and legal assistants	30.49	3.8	1,185	4.3	61,619	4.3
Miscellaneous legal support workers	22.63	9.8	897	9.6	45,894	9.6
Title examiners, abstractors, and searchers	25.81	9.2	1,033	9.2	53,693	9.2
Education, training, and library occupations	38.53	5.8	1,484	5.7	64,692	5.7
Postsecondary teachers	50.47	4.1	1,970	4.1	82,575	4.1
Business teachers, postsecondary	61.09	9.6	2,360	8.7	91,939	8.7
Math and computer teachers, postsecondary	47.09	9.6	1,840	9.2	71,853	9.2
Computer science teachers, postsecondary	53.66	14.9	2,045	16.2	92,813	16.2
Mathematical science teachers, postsecondary	45.11	10.7	1,776	10.1	66,463	10.1
Engineering and architecture teachers, postsecondary	74.52	9.2	2,921	8.7	110,987	8.7
Engineering teachers, postsecondary	75.95	9.0	2,974	8.5	113,424	8.5
Life sciences teachers, postsecondary	57.41	12.0	2,417	12.2	110,603	12.2
Biological science teachers, postsecondary	57.41	12.0	2,417	12.2	110,603	12.2
Physical sciences teachers, postsecondary	57.57	8.4	2,198	8.0	89,764	8.0
Chemistry teachers, postsecondary	53.53	6.3	1,969	5.6	73,387	5.6
Physics teachers, postsecondary	65.52	14.3	2,540	12.1	113,595	12.1

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Social sciences teachers, postsecondary	\$48.30	5.6%	\$1,837	5.3%	\$72,978	5.3%
Economics teachers, postsecondary	62.19	11.5	2,249	8.9	80,562	8.9
Psychology teachers, postsecondary	47.08	8.8	1,846	8.1	72,610	8.1
Sociology teachers, postsecondary	54.47	16.8	2,027	15.4	76,248	15.4
Health teachers, postsecondary	68.67	7.1	2,699	7.3	119,096	7.3
Health specialties teachers, postsecondary	78.97	6.7	3,101	7.3	133,249	7.3
Nursing instructors and teachers, postsecondary	35.76	1.6	1,410	1.5	68,086	1.5
Education and library science teachers, postsecondary	38.79	7.2	1,523	7.1	59,030	7.1
Education teachers, postsecondary	38.69	7.2	1,520	7.2	58,967	7.2
Law, criminal justice, and social work teachers, postsecondary	67.54	15.0	2,582	14.2	105,904	14.2
Law teachers, postsecondary	87.37	9.0	3,381	4.8	131,514	4.8
Arts, communications, and humanities teachers, postsecondary	42.53	4.2	1,631	4.2	63,112	4.2
Art, drama, and music teachers, postsecondary	38.40	6.0	1,463	7.5	55,917	7.5
Communications teachers, postsecondary	45.76	24.6	1,774	23.5	66,688	23.5
English language and literature teachers, postsecondary	46.51	7.1	1,794	6.0	72,089	6.0
Foreign language and literature teachers, postsecondary	49.96	7.1	1,834	8.0	68,690	8.0
History teachers, postsecondary	44.65	9.1	1,758	8.3	67,737	8.3
Philosophy and religion teachers, postsecondary	40.63	7.8	1,579	6.4	62,525	6.4
Miscellaneous postsecondary teachers	38.95	8.8	1,512	8.4	69,287	8.4
Primary, secondary, and special education school teachers	29.47	9.4	1,126	8.6	45,310	8.6
Preschool and kindergarten teachers	15.19	9.2	575	8.9	28,100	8.9
Preschool teachers, except special education	14.82	9.1	562	8.9	27,774	8.9
Elementary and middle school teachers	31.48	5.1	1,207	4.7	45,165	4.7
Elementary school teachers, except special education	29.02	5.8	1,108	5.3	41,575	5.3
Middle school teachers, except special and vocational education	34.62	4.6	1,335	4.2	49,750	4.2
Secondary school teachers	35.67	10.7	1,376	9.1	52,318	9.1

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Secondary school teachers, except special and vocational education	\$36.28	10.6%	\$1,398	9.0%	\$52,722	9.0%
Special education teachers	29.73	19.4	1,097	17.7	46,926	17.7
Special education teachers, preschool, kindergarten, and elementary school	26.48	8.9	1,009	7.6	44,483	7.6
Other teachers and instructors	31.15	16.9	1,199	17.1	59,518	17.1
Adult literacy, remedial education, and GED teachers and instructors	24.39	11.9	934	12.5	42,484	12.5
Librarians	34.49	11.3	1,285	11.8	65,346	11.8
Library technicians	19.28	9.5	751	9.9	38,823	9.9
Instructional coordinators	31.94	5.8	1,238	4.3	63,863	4.3
Teacher assistants	11.39	3.5	437	4.6	21,447	4.6
Arts, design, entertainment, sports, and media occupations	29.51	2.4	1,160	2.4	59,465	2.4
Artists and related workers	32.02	10.2	1,287	9.6	66,766	9.6
Art directors	36.54	9.2	1,454	8.0	75,604	8.0
Multi-media artists and animators	30.43	14.4	1,272	12.2	66,167	12.2
Designers	27.10	4.1	1,070	4.2	55,636	4.2
Commercial and industrial designers	36.28	4.4	1,451	4.4	75,471	4.4
Graphic designers	24.13	4.7	948	4.7	49,288	4.7
Interior designers	27.86	5.8	1,100	4.4	57,193	4.4
Actors, producers, and directors	34.96	8.8	1,392	8.3	72,250	8.3
Producers and directors	35.80	9.0	1,425	8.5	73,962	8.5
Athletes, coaches, umpires, and related workers	23.58	5.7	918	6.3	44,533	6.3
Coaches and scouts	23.70	5.9	912	6.3	43,866	6.3
Musicians, singers, and related workers	37.48	10.6	1,412	6.4	55,766	6.4
Musicians and singers	38.03	12.8	1,455	8.7	58,082	8.7
Announcers	59.98	23.7	2,399	23.7	124,757	23.7
Radio and television announcers	59.98	23.7	2,399	23.7	124,757	23.7
News analysts, reporters and correspondents	42.30	12.0	1,638	11.9	84,572	11.9
Reporters and correspondents	36.80	6.5	1,422	6.3	73,362	6.3
Public relations specialists	30.40	7.1	1,187	7.1	61,722	7.1
Writers and editors	28.24	4.9	1,108	4.4	57,317	4.4
Editors	27.60	7.4	1,057	6.5	54,961	6.5
Technical writers	30.20	5.1	1,218	5.2	63,320	5.2
Writers and authors	21.73	8.7	866	8.6	42,189	8.6
Miscellaneous media and communication workers	23.24	4.5	913	3.1	47,201	3.1

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Arts, design, entertainment, sports, and media occupations –Continued						
Broadcast and sound engineering technicians and radio operators	\$26.85	8.5%	\$1,053	9.1%	\$54,769	9.1%
Audio and video equipment technicians	26.42	17.8	1,058	17.8	54,996	17.8
Broadcast technicians	26.86	7.0	1,033	8.9	53,729	8.9
Photographers	18.99	13.5	753	13.2	32,322	13.2
Television, video, and motion picture camera operators and editors	27.98	8.5	1,095	8.5	56,942	8.5
Camera operators, television, video, and motion picture	27.77	14.3	1,111	14.3	57,758	14.3
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	29.49	1.7	1,152	1.7	59,876	1.7
Pharmacists	25.06	5.9	994	6.1	51,668	6.1
Physicians and surgeons	51.50	.7	2,045	.7	106,363	.7
Family and general practitioners	68.63	6.8	2,718	6.9	141,330	6.9
Internists, general	74.59	15.9	2,954	17.0	153,617	17.0
Pediatricians, general	73.48	32.0	2,826	33.0	146,943	33.0
Psychiatrists	71.74	5.1	2,912	5.8	151,424	5.8
Physician assistants	80.19	3.1	2,770	3.5	144,037	3.5
Registered nurses	42.26	2.5	1,669	2.8	86,769	2.8
Therapists	32.12	.9	1,238	1.0	64,337	1.0
Occupational therapists	28.52	3.4	1,123	3.2	58,123	3.2
Physical therapists	31.58	3.6	1,245	3.6	64,753	3.6
Radiation therapists	31.68	7.7	1,250	7.2	64,602	7.2
Recreational therapists	34.77	8.2	1,375	7.8	71,524	7.8
Respiratory therapists	18.21	6.2	721	6.3	37,479	6.3
Speech-language pathologists	24.86	2.3	979	2.3	50,912	2.3
Clinical laboratory technologists and technicians	34.45	7.0	1,296	9.2	62,183	9.2
Medical and clinical laboratory technologists	20.69	2.3	821	2.3	42,689	2.3
Medical and clinical laboratory technicians	25.64	2.8	1,017	2.8	52,904	2.8
Diagnostic related technologists and technicians	16.90	2.4	671	2.3	34,868	2.3
Cardiovascular technologists and technicians	27.19	2.4	1,072	2.4	55,727	2.4
Diagnostic medical sonographers	27.33	10.2	1,086	10.3	56,482	10.3
Nuclear medicine technologists	32.39	3.4	1,276	3.7	66,329	3.7
Radiologic technologists and technicians ..	35.23	5.0	1,392	5.5	72,385	5.5
	25.64	2.6	1,009	2.6	52,467	2.6

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Emergency medical technicians and paramedics	\$15.57	8.9%	\$644	8.1%	\$33,409	8.1%
Health diagnosing and treating practitioner support technicians	17.35	2.0	684	2.0	35,532	2.0
Pharmacy technicians	15.38	2.1	608	1.9	31,632	1.9
Psychiatric technicians	14.53	11.2	575	11.3	29,885	11.3
Respiratory therapy technicians	22.54	2.9	866	3.1	45,022	3.1
Surgical technologists	19.33	3.1	763	3.1	39,674	3.1
Licensed practical and licensed vocational nurses	19.89	1.1	774	1.2	40,257	1.2
Medical records and health information technicians	16.39	6.8	648	6.7	33,704	6.7
Miscellaneous health technologists and technicians	19.42	6.5	774	6.6	40,254	6.6
Occupational health and safety specialists and technicians	27.98	5.4	1,129	5.3	58,693	5.3
Occupational health and safety specialists	27.91	8.3	1,132	8.3	58,861	8.3
Miscellaneous healthcare practitioner and technical workers	23.86	5.8	946	5.4	45,509	5.4
Healthcare support occupations	12.48	1.2	484	1.3	25,190	1.3
Nursing, psychiatric, and home health aides	11.77	1.2	454	1.4	23,594	1.4
Home health aides	10.31	3.8	385	5.5	20,012	5.5
Nursing aides, orderlies, and attendants	12.12	1.2	470	1.2	24,443	1.2
Psychiatric aides	10.94	4.1	430	3.8	22,356	3.8
Occupational therapist assistants and aides ...	16.47	12.4	655	12.5	34,051	12.5
Occupational therapist assistants	17.35	16.0	688	16.0	35,766	16.0
Physical therapist assistants and aides	16.39	6.4	650	6.7	33,810	6.7
Physical therapist assistants	20.77	5.6	829	5.6	43,093	5.6
Physical therapist aides	13.25	10.9	523	11.0	27,218	11.0
Miscellaneous healthcare support occupations	14.34	1.8	568	1.8	29,523	1.8
Medical assistants	14.91	3.0	590	3.0	30,664	3.0
Medical equipment preparers	14.74	3.7	585	3.7	30,405	3.7
Medical transcriptionists	15.47	3.0	610	3.0	31,715	3.0
Pharmacy aides	12.29	11.2	491	11.2	25,556	11.2
Veterinary assistants and laboratory animal caretakers	14.71	8.9	580	8.3	30,166	8.3
Protective service occupations	12.42	2.9	493	2.9	24,750	2.9
Police officers	19.81	4.0	789	4.2	41,051	4.2

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations –Continued						
Police and sheriff's patrol officers	\$19.81	4.0%	\$789	4.2%	\$41,051	4.2%
Security guards and gaming surveillance officers	11.67	2.4	463	2.4	24,040	2.4
Security guards	11.61	2.5	460	2.5	23,927	2.5
Miscellaneous protective service workers	11.75	12.9	447	12.6	11,184	12.6
Lifeguards, ski patrol, and other recreational protective service workers	8.72	7.7	343	6.8	6,148	6.8
Food preparation and serving related occupations	10.33	3.6	402	3.4	20,745	3.4
First-line supervisors/managers, food preparation and serving workers	17.75	3.4	718	3.4	36,895	3.4
Chefs and head cooks	19.62	7.4	806	7.1	40,997	7.1
First-line supervisors/managers of food preparation and serving workers	17.39	3.7	702	3.7	36,118	3.7
Cooks	12.45	1.5	489	1.6	25,332	1.6
Cooks, fast food	11.65	9.8	451	11.7	23,457	11.7
Cooks, institution and cafeteria	13.06	2.4	514	2.6	26,501	2.6
Cooks, restaurant	12.13	2.3	476	2.3	24,723	2.3
Cooks, short order	10.81	3.8	417	4.5	21,710	4.5
Food preparation workers	11.11	2.1	441	2.2	22,597	2.2
Food service, tipped	6.34	3.9	242	3.6	12,459	3.6
Bartenders	8.03	5.5	307	6.8	15,644	6.8
Waiters and waitresses	5.47	4.8	208	5.8	10,778	5.8
Dining room and cafeteria attendants and bartender helpers	7.98	4.6	307	5.2	15,664	5.2
Fast food and counter workers	10.54	2.5	408	2.6	20,912	2.6
Combined food preparation and serving workers, including fast food	10.70	3.2	413	3.3	21,138	3.3
Counter attendants, cafeteria, food concession, and coffee shop	9.91	4.6	388	4.4	20,017	4.4
Food servers, nonrestaurant	10.00	5.6	387	5.3	20,144	5.3
Dishwashers	9.55	3.2	377	3.1	19,536	3.1
Hosts and hostesses, restaurant, lounge, and coffee shop	9.55	9.7	356	10.7	18,534	10.7
Building and grounds cleaning and maintenance occupations	11.88	4.9	469	4.9	24,264	4.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers	18.26	10.6	736	10.7	38,248	10.7

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers of housekeeping and janitorial workers ...	\$16.82	7.2%	\$676	7.4%	\$35,136	7.4%
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	28.58	26.9	1,170	26.6	60,849	26.6
Building cleaning workers	11.55	5.2	456	5.2	23,594	5.2
Janitors and cleaners, except maids and housekeeping cleaners	12.18	5.0	482	5.0	24,976	5.0
Maids and housekeeping cleaners	9.99	4.9	392	4.7	20,259	4.7
Grounds maintenance workers	11.00	3.0	434	2.8	22,076	2.8
Landscaping and groundskeeping workers	10.95	2.8	432	2.6	21,942	2.6
Personal care and service occupations	11.51	13.6	428	9.9	21,799	9.9
First-line supervisors/managers of gaming workers	14.79	2.8	598	2.7	31,102	2.7
Gaming supervisors	16.99	7.1	692	7.9	36,003	7.9
Slot key persons	11.58	2.0	463	2.0	24,064	2.0
First-line supervisors/managers of personal service workers	16.85	5.1	692	5.8	35,161	5.8
Nonfarm animal caretakers	13.99	7.7	550	7.4	28,611	7.4
Gaming services workers	6.76	5.5	269	4.6	13,979	4.6
Gaming dealers	6.62	2.8	263	2.1	13,685	2.1
Ushers, lobby attendants, and ticket takers ...	9.24	9.1	370	9.1	18,835	9.1
Miscellaneous entertainment attendants and related workers	10.66	4.8	420	4.9	17,485	4.9
Amusement and recreation attendants	10.54	6.3	415	6.8	15,858	6.8
Locker room, coatroom, and dressing room attendants	10.81	10.3	426	9.6	22,157	9.6
Baggage porters, bellhops, and concierges ...	9.17	5.9	358	6.1	18,596	6.1
Baggage porters and bellhops	7.80	5.8	304	6.5	15,788	6.5
Concierges	12.69	7.8	497	7.8	25,855	7.8
Tour and travel guides	15.79	11.4	632	11.4	24,309	11.4
Transportation attendants	34.53	3.9	704	2.9	36,544	2.9
Flight attendants	36.23	2.9	713	2.9	37,085	2.9
Transportation attendants, except flight attendants and baggage porters	11.13	14.7	445	14.7	22,128	14.7
Child care workers	11.07	4.0	434	4.0	21,877	4.0
Personal and home care aides	9.67	2.0	380	1.9	19,765	1.9
Recreation and fitness workers	13.88	7.3	548	7.2	21,849	7.2
Fitness trainers and aerobics instructors	17.31	17.5	674	16.4	35,041	16.4
Recreation workers	12.53	6.3	497	6.1	18,131	6.1

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Personal care and service occupations –Continued						
Residential advisors	\$11.62	11.3%	\$464	10.9%	\$23,196	10.9%
Sales and related occupations	20.47	3.1	816	3.2	42,324	3.2
First-line supervisors/managers, sales workers	23.16	3.5	939	3.8	48,810	3.8
First-line supervisors/managers of retail sales workers	20.25	3.6	818	3.8	42,545	3.8
First-line supervisors/managers of non-retail sales workers	31.28	8.1	1,277	8.7	66,404	8.7
Retail sales workers	12.86	1.7	509	1.8	26,389	1.8
Cashiers, all workers	11.51	2.2	456	2.3	23,565	2.3
Cashiers	11.27	1.3	446	1.4	23,015	1.4
Gaming change persons and booth cashiers	12.84	6.5	513	6.6	26,689	6.6
Counter and rental clerks and parts salespersons	16.46	6.9	669	7.3	34,804	7.3
Counter and rental clerks	14.28	12.0	570	12.0	29,646	12.0
Parts salespersons	18.27	5.5	754	6.3	39,225	6.3
Retail salespersons	13.48	2.2	533	2.4	27,637	2.4
Advertising sales agents	24.83	7.2	988	7.3	51,370	7.3
Insurance sales agents	25.84	11.1	1,041	11.2	54,122	11.2
Securities, commodities, and financial services sales agents	65.31	10.3	2,610	10.6	135,734	10.6
Travel agents	15.54	9.2	613	9.0	31,892	9.0
Sales representatives, wholesale and manufacturing	34.56	3.3	1,405	3.3	73,082	3.3
Sales representatives, wholesale and manufacturing, technical and scientific products	43.59	3.9	1,745	3.8	90,728	3.8
Sales representatives, wholesale and manufacturing, except technical and scientific products	30.77	4.5	1,260	4.5	65,504	4.5
Models, demonstrators, and product promoters	15.92	8.9	636	8.9	32,448	8.9
Demonstrators and product promoters	15.92	8.9	636	8.9	32,448	8.9
Real estate brokers and sales agents	24.60	23.0	978	22.8	50,850	22.8
Real estate sales agents	23.82	25.7	953	25.7	49,547	25.7
Sales engineers	39.06	7.4	1,606	8.1	83,505	8.1
Telemarketers	12.38	6.3	491	6.4	25,538	6.4
Miscellaneous sales and related workers	18.91	7.8	746	8.1	38,268	8.1

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations	\$16.39	0.8%	\$649	0.8%	\$33,703	0.8%
First-line supervisors/managers of office and administrative support workers	24.21	2.1	966	2.2	50,191	2.2
Switchboard operators, including answering service	12.54	3.9	491	3.8	25,536	3.8
Telephone operators	13.59	8.5	534	7.6	27,789	7.6
Financial clerks	15.74	1.7	624	1.6	32,425	1.6
Bill and account collectors	15.17	6.2	601	6.1	31,274	6.1
Billing and posting clerks and machine operators	15.97	1.9	631	1.8	32,812	1.8
Bookkeeping, accounting, and auditing clerks	16.13	1.5	638	1.4	33,160	1.4
Payroll and timekeeping clerks	18.51	1.9	734	1.8	38,166	1.8
Procurement clerks	16.96	3.9	678	3.9	35,269	3.9
Tellers	12.61	1.6	503	1.7	26,131	1.7
Brokerage clerks	19.67	4.1	778	4.2	40,454	4.2
Correspondence clerks	17.36	4.7	695	4.7	36,119	4.7
Credit authorizers, checkers, and clerks	16.30	6.3	652	6.3	33,908	6.3
Customer service representatives	15.76	2.2	626	2.2	32,536	2.2
Eligibility interviewers, government programs	18.07	6.9	698	7.2	36,316	7.2
File clerks	13.79	5.0	546	5.3	28,406	5.3
Hotel, motel, and resort desk clerks	10.69	2.2	425	2.3	22,098	2.3
Interviewers, except eligibility and loan	14.10	3.2	556	2.9	28,894	2.9
Library assistants, clerical	14.63	5.6	553	6.5	27,064	6.5
Loan interviewers and clerks	16.27	3.4	649	3.4	33,746	3.4
New accounts clerks	15.37	3.6	615	3.6	31,978	3.6
Order clerks	15.68	5.0	624	5.0	32,090	5.0
Human resources assistants, except payroll and timekeeping	17.80	2.7	711	2.6	36,935	2.6
Receptionists and information clerks	13.48	1.9	529	1.9	27,379	1.9
Reservation and transportation ticket agents and travel clerks	15.53	4.4	616	4.7	32,026	4.7
Cargo and freight agents	24.12	23.5	964	23.5	50,131	23.5
Couriers and messengers	12.49	3.4	489	3.9	25,444	3.9
Dispatchers	19.60	3.8	792	3.8	40,938	3.8
Police, fire, and ambulance dispatchers	15.99	8.8	636	8.4	32,896	8.4
Dispatchers, except police, fire, and ambulance	19.99	4.1	809	4.0	41,820	4.0
Meter readers, utilities	18.59	5.8	744	5.8	38,675	5.8
Production, planning, and expediting clerks	20.15	2.5	801	2.5	41,667	2.5
Shipping, receiving, and traffic clerks	13.28	1.7	530	1.7	27,577	1.7

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Stock clerks and order fillers	\$13.30	1.9%	\$529	2.0%	\$27,483	2.0%
Weighers, measurers, checkers, and samplers, recordkeeping	16.26	7.6	649	7.6	33,743	7.6
Secretaries and administrative assistants	20.33	1.6	797	1.6	41,390	1.6
Executive secretaries and administrative assistants	22.59	1.5	890	1.5	46,275	1.5
Legal secretaries	28.48	4.3	1,068	3.6	55,542	3.6
Medical secretaries	14.85	3.2	586	3.0	30,491	3.0
Secretaries, except legal, medical, and executive	17.54	1.8	688	1.8	35,638	1.8
Computer operators	17.20	4.0	688	4.0	35,757	4.0
Data entry and information processing workers	14.51	3.9	573	3.7	29,688	3.7
Data entry keyers	13.33	2.0	527	2.0	27,300	2.0
Word processors and typists	19.65	8.7	771	7.9	40,075	7.9
Desktop publishers	20.17	12.4	791	11.2	41,141	11.2
Insurance claims and policy processing clerks	15.81	2.1	623	2.0	32,371	2.0
Mail clerks and mail machine operators, except postal service	12.75	4.5	502	4.3	26,100	4.3
Office clerks, general	15.11	1.5	596	1.5	30,993	1.5
Office machine operators, except computer ..	13.19	6.0	519	5.4	26,303	5.4
Proofreaders and copy markers	13.49	7.0	539	7.0	28,051	7.0
Statistical assistants	19.92	7.3	779	6.5	40,521	6.5
Farming, fishing, and forestry occupations ..	12.87	12.0	513	12.0	22,560	12.0
Graders and sorters, agricultural products	10.83	13.7	429	12.9	21,127	12.9
Miscellaneous agricultural workers	10.21	12.2	407	12.1	16,989	12.1
Farmworkers and laborers, crop, nursery, and greenhouse	9.33	11.9	371	11.8	13,817	11.8
Construction and extraction occupations	24.03	3.0	963	3.1	49,430	3.1
First-line supervisors/managers of construction trades and extraction workers	29.62	3.0	1,223	3.0	63,165	3.0
Boilermakers	18.48	14.1	739	14.1	38,446	14.1
Brickmasons, blockmasons, and stonemasons	25.47	16.8	1,016	16.8	52,480	16.8
Brickmasons and blockmasons	25.47	16.8	1,016	16.8	52,480	16.8
Carpenters	24.29	6.9	970	6.9	49,313	6.9
Carpet, floor, and tile installers and finishers	26.02	27.2	1,041	27.2	54,126	27.2

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations						
–Continued						
Cement masons, concrete finishers, and terrazzo workers	\$21.58	8.5%	\$863	8.5%	\$44,668	8.5%
Cement masons and concrete finishers	21.58	8.5	863	8.5	44,668	8.5
Construction laborers	17.86	8.0	714	8.0	35,914	8.0
Construction equipment operators	20.20	6.7	808	6.7	41,600	6.7
Paving, surfacing, and tamping equipment operators	13.64	3.8	545	3.8	28,364	3.8
Operating engineers and other construction equipment operators	21.21	6.7	849	6.7	43,624	6.7
Drywall installers, ceiling tile installers, and tapers	22.12	12.3	875	11.3	45,249	11.3
Drywall and ceiling tile installers	22.26	12.2	878	11.1	45,294	11.1
Tapers	21.96	14.5	871	13.8	45,193	13.8
Electricians	28.47	6.3	1,126	5.9	58,516	5.9
Insulation workers	23.44	10.9	938	10.9	48,387	10.9
Painters and paperhangers	19.79	5.6	787	5.6	40,937	5.6
Painters, construction and maintenance	19.68	6.3	782	6.2	40,676	6.2
Pipelayers, plumbers, pipefitters, and steamfitters	28.40	11.4	1,134	11.4	58,950	11.4
Pipelayers	19.50	17.6	780	17.6	40,479	17.6
Plumbers, pipefitters, and steamfitters	28.91	11.6	1,154	11.7	60,018	11.7
Roofers	17.40	17.3	696	17.3	27,742	17.3
Sheet metal workers	22.19	6.5	888	6.5	45,000	6.5
Structural iron and steel workers	35.49	17.6	1,420	17.6	73,417	17.6
Helpers, construction trades	14.91	8.4	596	8.4	30,974	8.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	18.81	22.4	752	22.4	39,120	22.4
Helpers--carpenters	14.67	13.7	587	13.7	30,177	13.7
Helpers--electricians	12.55	2.1	502	2.1	26,103	2.1
Construction and building inspectors	26.29	8.9	1,062	9.3	55,250	9.3
Miscellaneous construction and related workers	19.91	12.9	786	13.3	40,303	13.3
Derrick, rotary drill, and service unit operators, oil, gas, and mining	22.76	21.9	911	21.9	47,349	21.9
Mining machine operators	26.20	14.4	1,120	19.6	58,244	19.6
Helpers--extraction workers	16.64	8.9	665	8.9	34,603	8.9
Installation, maintenance, and repair occupations	22.99	1.3	920	1.3	47,818	1.3

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
First-line supervisors/managers of mechanics, installers, and repairers	\$29.28	9.8%	\$1,180	10.0%	\$61,334	10.0%
Computer, automated teller, and office machine repairers	19.35	7.9	775	7.8	40,299	7.8
Radio and telecommunications equipment installers and repairers	28.76	3.6	1,150	3.6	59,791	3.6
Telecommunications equipment installers and repairers, except line installers	28.77	3.6	1,150	3.6	59,811	3.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	23.11	5.2	923	5.1	48,003	5.1
Avionics technicians	23.25	11.6	930	11.6	48,357	11.6
Electrical and electronics repairers, commercial and industrial equipment	24.95	5.4	996	5.4	51,751	5.4
Electrical and electronics repairers, powerhouse, substation, and relay	28.92	5.6	1,155	5.6	60,056	5.6
Electronic home entertainment equipment installers and repairers	14.62	11.5	585	11.5	30,403	11.5
Security and fire alarm systems installers	20.29	6.0	812	6.0	42,209	6.0
Aircraft mechanics and service technicians ..	28.05	5.0	1,121	5.0	58,315	5.0
Automotive technicians and repairers	20.02	4.2	814	4.3	42,346	4.3
Automotive body and related repairers	18.12	5.8	737	6.3	38,304	6.3
Automotive service technicians and mechanics	20.45	4.7	832	4.7	43,269	4.7
Bus and truck mechanics and diesel engine specialists	20.94	3.2	838	3.2	43,578	3.2
Heavy vehicle and mobile equipment service technicians and mechanics	22.58	3.8	903	3.8	46,950	3.8
Mobile heavy equipment mechanics, except engines	22.95	3.2	918	3.2	47,712	3.2
Rail car repairers	21.27	15.2	851	15.2	44,241	15.2
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	12.08	9.6	483	9.6	25,114	9.6
Tire repairers and changers	10.99	8.2	440	8.2	22,859	8.2
Control and valve installers and repairers	28.98	6.9	1,158	6.9	60,190	6.9
Control and valve installers and repairers, except mechanical door	28.98	6.9	1,158	6.9	60,190	6.9
Heating, air conditioning, and refrigeration mechanics and installers	23.87	6.4	954	6.4	49,445	6.4
Industrial machinery installation, repair, and maintenance workers	21.47	1.9	857	1.9	44,564	1.9

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Industrial machinery mechanics	\$23.40	2.1%	\$933	2.1%	\$48,518	2.1%
Maintenance and repair workers, general ..	19.85	3.3	791	3.3	41,121	3.3
Maintenance workers, machinery	18.64	5.2	746	5.2	38,788	5.2
Millwrights	24.76	3.9	997	4.1	51,819	4.1
Line installers and repairers	27.41	2.7	1,096	2.7	57,014	2.7
Electrical power-line installers and repairers	28.58	5.3	1,143	5.3	59,441	5.3
Telecommunications line installers and repairers	26.31	2.9	1,052	2.9	54,728	2.9
Precision instrument and equipment repairers	27.18	7.7	1,074	7.0	55,853	7.0
Medical equipment repairers	24.58	11.1	983	11.1	51,125	11.1
Miscellaneous installation, maintenance, and repair workers	17.69	3.7	706	3.7	36,705	3.7
Coin, vending, and amusement machine servicers and repairers	15.42	11.4	614	11.1	31,923	11.1
Manufactured building and mobile home installers	12.30	19.0	492	19.0	25,594	19.0
Signal and track switch repairers	26.57	7.9	1,063	7.9	55,258	7.9
Helpers--installation, maintenance, and repair workers	13.97	3.6	559	3.6	28,997	3.6
Production occupations	16.94	1.1	675	1.1	35,052	1.1
First-line supervisors/managers of production and operating workers	25.92	2.3	1,051	2.4	54,620	2.4
Aircraft structure, surfaces, rigging, and systems assemblers	25.16	3.2	1,006	3.2	52,331	3.2
Electrical, electronics, and electromechanical assemblers	14.61	3.4	583	3.4	30,330	3.4
Coil winders, tapers, and finishers	14.15	11.3	535	11.1	27,820	11.1
Electrical and electronic equipment assemblers	14.32	4.2	572	4.2	29,758	4.2
Electromechanical equipment assemblers	15.31	5.5	612	5.5	31,842	5.5
Engine and other machine assemblers	19.40	11.5	774	11.5	40,260	11.5
Structural metal fabricators and fitters	18.90	8.9	750	8.5	38,627	8.5
Miscellaneous assemblers and fabricators	17.08	3.1	681	3.1	35,355	3.1
Team assemblers	18.22	8.4	727	8.5	37,728	8.5
Bakers	15.94	14.4	632	14.5	32,544	14.5
Butchers and other meat, poultry, and fish processing workers	12.07	4.8	481	4.8	25,002	4.8
Butchers and meat cutters	17.81	4.6	695	5.2	36,125	5.2

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Meat, poultry, and fish cutters and trimmers	\$9.73	5.1%	\$389	5.1%	\$20,237	5.1%
Slaughterers and meat packers	12.25	2.9	490	2.9	25,474	2.9
Miscellaneous food processing workers	13.91	4.3	555	4.3	28,828	4.3
Food and tobacco roasting, baking, and drying machine operators and tenders	14.14	10.1	566	10.1	29,421	10.1
Food batchmakers	14.89	5.1	592	5.0	30,766	5.0
Food cooking machine operators and tenders	11.52	8.9	461	8.9	23,952	8.9
Computer control programmers and operators	18.51	6.4	739	6.4	38,446	6.4
Computer-controlled machine tool operators, metal and plastic	17.31	5.4	691	5.4	35,937	5.4
Numerical tool and process control programmers	25.73	8.5	1,029	8.5	53,508	8.5
Forming machine setters, operators, and tenders, metal and plastic	16.86	4.2	668	4.2	34,666	4.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.26	4.4	641	4.4	33,340	4.4
Forging machine setters, operators, and tenders, metal and plastic	15.55	10.5	619	10.5	31,903	10.5
Rolling machine setters, operators, and tenders, metal and plastic	19.53	9.3	779	9.3	40,487	9.3
Machine tool cutting setters, operators, and tenders, metal and plastic	15.73	3.4	628	3.4	32,651	3.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.07	4.2	601	4.2	31,264	4.2
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	18.78	6.9	751	6.9	39,059	6.9
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.70	5.0	587	5.0	30,500	5.0
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.86	7.6	714	7.6	37,150	7.6
Milling and planing machine setters, operators, and tenders, metal and plastic	17.78	11.2	711	11.2	36,942	11.2
Machinists	22.49	2.7	898	2.7	46,682	2.7

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Metal furnace and kiln operators and tenders	\$18.41	8.0%	\$733	7.9%	\$38,092	7.9%
Metal-refining furnace operators and tenders	19.24	12.0	766	11.9	39,784	11.9
Pourers and casters, metal	17.12	9.5	682	9.5	35,485	9.5
Model makers and patternmakers, metal and plastic	24.41	8.9	976	8.9	50,715	8.9
Model makers, metal and plastic	26.08	9.2	1,043	9.2	54,253	9.2
Molders and molding machine setters, operators, and tenders, metal and plastic	13.89	4.0	554	4.0	28,803	4.0
Foundry mold and coremakers	17.61	8.7	704	8.7	36,621	8.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.55	4.2	541	4.2	28,104	4.2
Multiple machine tool setters, operators, and tenders, metal and plastic	17.45	3.3	698	3.3	36,257	3.3
Tool and die makers	25.36	2.1	1,013	2.1	52,654	2.1
Welding, soldering, and brazing workers	17.81	2.9	710	2.9	36,862	2.9
Welders, cutters, solderers, and brazers	18.19	3.4	727	3.4	37,765	3.4
Welding, soldering, and brazing machine setters, operators, and tenders	16.43	5.0	650	5.0	33,662	5.0
Miscellaneous metalworkers and plastic workers	15.93	7.8	637	7.8	33,104	7.8
Heat treating equipment setters, operators, and tenders, metal and plastic	16.23	11.5	649	11.5	33,758	11.5
Lay-out workers, metal and plastic	16.95	11.2	678	11.2	35,182	11.2
Plating and coating machine setters, operators, and tenders, metal and plastic	17.77	6.1	711	6.1	36,968	6.1
Tool grinders, filers, and sharpeners	17.40	9.9	696	9.9	36,183	9.9
Bookbinders and bindery workers	16.27	11.8	635	10.9	33,014	10.9
Bindery workers	16.27	11.8	635	10.9	33,014	10.9
Printers	18.31	6.0	723	5.9	37,610	5.9
Job printers	19.20	11.4	756	10.9	39,326	10.9
Prepress technicians and workers	20.66	6.4	811	6.7	42,173	6.7
Printing machine operators	17.69	7.5	700	7.3	36,381	7.3
Laundry and dry-cleaning workers	10.02	4.2	396	4.2	20,591	4.2
Pressers, textile, garment, and related materials	10.76	7.4	428	7.5	22,193	7.5
Sewing machine operators	12.54	8.9	497	9.2	25,724	9.2
Tailors, dressmakers, and sewers	14.78	16.5	575	15.6	29,875	15.6
Tailors, dressmakers, and custom sewers ..	15.05	19.5	583	18.4	30,333	18.4

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Textile machine setters, operators, and tenders	\$13.55	5.1%	\$540	5.4%	\$28,038	5.4%
Textile bleaching and dyeing machine operators and tenders	11.46	4.7	453	4.6	23,541	4.6
Textile cutting machine setters, operators, and tenders	13.20	8.3	528	8.3	27,460	8.3
Textile knitting and weaving machine setters, operators, and tenders	14.68	5.4	587	5.4	30,533	5.4
Textile winding, twisting, and drawing out machine setters, operators, and tenders	13.08	10.2	519	10.8	26,937	10.8
Miscellaneous textile, apparel, and furnishings workers	13.99	8.3	557	8.2	28,936	8.2
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	16.67	7.6	657	7.7	34,149	7.7
Upholsterers	17.30	12.6	687	12.5	35,738	12.5
Cabinetmakers and bench carpenters	15.90	12.4	621	11.5	31,941	11.5
Furniture finishers	14.01	11.6	560	11.6	29,134	11.6
Woodworking machine setters, operators, and tenders	13.56	4.0	542	4.0	28,060	4.0
Sawing machine setters, operators, and tenders, wood	12.90	7.7	516	7.7	26,521	7.7
Woodworking machine setters, operators, and tenders, except sawing	14.09	2.8	563	2.8	29,301	2.8
Power plant operators, distributors, and dispatchers	31.81	4.9	1,271	4.9	66,118	4.9
Power distributors and dispatchers	38.16	6.0	1,526	6.0	79,368	6.0
Power plant operators	28.37	7.8	1,133	7.8	58,938	7.8
Stationary engineers and boiler operators	26.95	5.1	1,066	5.1	55,440	5.1
Water and liquid waste treatment plant and system operators	26.90	12.0	1,076	12.0	55,955	12.0
Miscellaneous plant and system operators	26.69	4.1	1,064	4.0	54,530	4.0
Chemical plant and system operators	25.25	6.0	999	5.6	51,958	5.6
Petroleum pump system operators, refinery operators, and gaugers	29.96	2.3	1,199	2.3	59,869	2.3
Chemical processing machine setters, operators, and tenders	23.15	10.4	921	10.5	47,871	10.5
Chemical equipment operators and tenders	19.92	11.3	791	11.2	41,116	11.2
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	25.63	12.8	1,021	13.0	53,071	13.0

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Crushing, grinding, polishing, mixing, and blending workers	\$17.54	4.2%	\$700	4.2%	\$36,367	4.2%
Crushing, grinding, and polishing machine setters, operators, and tenders	18.58	9.8	743	9.8	38,625	9.8
Grinding and polishing workers, hand	13.02	4.8	521	4.8	27,044	4.8
Mixing and blending machine setters, operators, and tenders	18.60	4.9	741	4.9	38,517	4.9
Cutting workers	14.97	4.5	598	4.5	30,146	4.5
Cutters and trimmers, hand	12.60	7.6	501	7.7	25,483	7.7
Cutting and slicing machine setters, operators, and tenders	15.95	4.5	639	4.4	32,073	4.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	15.06	10.6	601	10.4	31,226	10.4
Furnace, kiln, oven, drier, and kettle operators and tenders	17.74	12.7	710	12.7	36,897	12.7
Inspectors, testers, sorters, samplers, and weighers	16.83	2.8	670	2.9	34,815	2.9
Medical, dental, and ophthalmic laboratory technicians	14.35	3.0	574	3.0	29,839	3.0
Packaging and filling machine operators and tenders	15.54	5.3	619	5.3	32,175	5.3
Painting workers	15.34	4.9	613	5.0	31,851	5.0
Coating, painting, and spraying machine setters, operators, and tenders	14.55	4.8	581	4.8	30,214	4.8
Painters, transportation equipment	20.36	7.6	814	7.6	42,349	7.6
Painting, coating, and decorating workers	12.33	11.2	493	11.2	25,609	11.2
Photographic process workers and processing machine operators	17.59	24.4	660	21.9	34,345	21.9
Semiconductor processors	17.23	7.3	688	7.4	35,793	7.4
Miscellaneous production workers	14.62	3.8	582	3.8	30,089	3.8
Cementing and gluing machine operators and tenders	15.34	10.5	614	10.5	31,914	10.5
Cleaning, washing, and metal pickling equipment operators and tenders	20.58	20.3	823	20.3	42,802	20.3
Cooling and freezing equipment operators and tenders	14.99	18.1	592	17.2	30,804	17.2
Molders, shapers, and casters, except metal and plastic	15.59	5.5	624	5.5	32,423	5.5
Paper goods machine setters, operators, and tenders	17.38	12.7	696	12.7	36,188	12.7
Tire builders	17.72	8.7	709	8.7	36,868	8.7

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Helpers--production workers	\$12.63	2.9%	\$501	2.9%	\$25,990	2.9%
Transportation and material moving occupations	17.39	1.7	697	1.7	36,060	1.7
First-line supervisors/managers of helpers, laborers, and material movers, hand	22.21	3.7	906	3.9	47,115	3.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	26.13	4.1	1,086	4.5	56,458	4.5
Aircraft pilots and flight engineers	106.77	9.0	2,302	9.4	119,724	9.4
Airline pilots, copilots, and flight engineers	108.69	9.3	2,308	9.6	120,012	9.6
Bus drivers	16.78	11.4	674	10.0	34,572	10.0
Bus drivers, transit and intercity	17.29	11.9	712	11.4	36,864	11.4
Bus drivers, school	14.05	14.9	499	11.3	24,543	11.3
Driver/sales workers and truck drivers	19.65	2.0	838	1.8	43,497	1.8
Driver/sales workers	16.22	5.0	666	5.0	34,614	5.0
Truck drivers, heavy and tractor-trailer	19.80	2.7	871	2.2	45,231	2.2
Truck drivers, light or delivery services	19.83	3.9	800	4.1	41,513	4.1
Taxi drivers and chauffeurs	12.37	8.3	481	7.5	24,901	7.5
Railroad brake, signal, and switch operators	31.35	5.9	1,254	5.9	65,204	5.9
Railroad conductors and yardmasters	34.81	3.8	1,393	3.8	72,415	3.8
Sailors and marine oilers	12.47	5.4	564	7.3	28,184	7.3
Ship and boat captains and operators	25.85	20.8	1,242	19.2	58,556	19.2
Captains, mates, and pilots of water vessels	25.85	20.8	1,242	19.2	58,556	19.2
Parking lot attendants	8.37	4.8	327	5.1	16,847	5.1
Service station attendants	9.73	9.9	390	9.9	20,301	9.9
Transportation inspectors	26.58	8.4	1,080	8.4	56,149	8.4
Conveyor operators and tenders	14.47	16.5	579	16.5	30,094	16.5
Crane and tower operators	21.83	8.4	872	8.4	45,337	8.4
Dredge, excavating, and loading machine operators	18.29	4.9	731	4.9	37,846	4.9
Excavating and loading machine and dragline operators	17.93	5.0	717	5.0	37,104	5.0
Industrial truck and tractor operators	15.06	2.7	602	2.7	31,039	2.7
Laborers and material movers, hand	12.48	1.9	497	1.9	25,637	1.9
Cleaners of vehicles and equipment	12.96	4.5	519	4.5	26,887	4.5
Laborers and freight, stock, and material movers, hand	13.07	2.1	520	2.1	26,823	2.1
Machine feeders and offbearers	12.37	4.0	492	3.9	25,524	3.9
Packers and packagers, hand	10.89	3.0	432	3.0	22,296	3.0

See footnotes at end of table.

RSE Table 31

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Refuse and recyclable material collectors	\$12.16	20.3%	\$575	12.4%	\$29,918	12.4%
Tank car, truck, and ship loaders	20.78	11.1	836	13.0	42,376	13.0

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

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

⁵ 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 32

Private industry sector¹: Relative standard errors² of mean hourly earnings³ for major occupational groups

Occupational group ⁴	Goods producing			Service providing						
	Mining	Construction	Manufacturing	Trade, transportation, and utilities					Financial activities	
	Relative error ⁵			All	Wholesale trade	Retail trade	Transportation and warehousing	Utilities	All	Finance and insurance
	Relative error ⁵			Relative error ⁵						
All workers	-	-	1.2%	0.7%	-	1.3%	2.2%	1.8%	-	-
Management, professional, and related	-	-	1.1	1.4	-	3.0	3.1	2.3	-	-
Management, business, and financial	-	-	1.7	1.9	-	5.3	3.3	4.4	-	-
Professional and related	-	-	1.1	1.9	-	4.0	5.6	2.3	-	-
Service	-	-	6.3	1.7	-	1.4	7.4	10.3	-	-
Sales and office	-	-	1.5	1.1	-	1.1	2.3	3.4	-	-
Sales and related ...	-	-	4.6	1.3	-	1.4	8.7	9.9	-	-
Office and administrative support	-	-	1.3	1.1	-	1.3	3.1	3.3	-	-
Natural resources, construction, and maintenance	-	-	2.1	1.8	-	2.2	3.4	2.2	-	-
Installation, maintenance, and repair	-	-	2.1	1.8	-	2.2	3.7	2.2	-	-

See footnotes at end of table.

RSE Table 32

Private industry sector¹: Relative standard errors² of mean hourly earnings³ for major occupational groups — Continued

Occupational group ⁴	Service providing							
	Financial activities	Education and health services			Leisure and hospitality			Other services
	Real estate and rental and leasing	All	Educational services	Health care and social assistance	All	Arts, entertainment, and recreation	Accommodation and food services	Relative error ⁵
	Relative error ⁵							
All workers	—	1.3%	1.5%	1.4%	1.0%	4.7%	1.6%	2.6%
Management, professional, and related	—	1.7	1.4	1.9	6.4	8.5	10.4	3.9
Management, business, and financial	—	1.9	1.8	2.4	5.0	5.6	6.7	5.8
Professional and related	—	1.9	1.9	2.1	14.2	14.4	—	5.2
Service	—	1.0	2.9	1.0	.9	2.9	.9	3.6
Sales and office	—	1.1	1.4	1.2	2.6	5.9	2.5	2.8
Sales and related	—	7.8	7.4	11.1	5.6	7.0	6.5	7.7
Office and administrative support	—	1.1	1.5	1.1	3.7	8.1	2.5	2.6
Natural resources, construction, and maintenance	—	3.0	4.3	3.7	5.7	10.6	9.0	6.1
Installation, maintenance, and repair	—	3.7	6.0	4.6	7.3	11.7	10.3	6.2

See footnotes at end of table.

RSE Table 32

Private industry sector¹: Relative standard errors² of mean hourly earnings³ for major occupational groups — Continued

Occupational group ⁴	Goods producing			Service providing						
	Mining	Construction	Manufacturing	Trade, transportation, and utilities					Financial activities	
	Relative error ⁵			All	Wholesale trade	Retail trade	Transportation and warehousing	Utilities	All	Finance and insurance
	Relative error ⁵			Relative error ⁵						
Production, transportation, and material moving	—	—	0.9%	1.4%	—	2.0%	2.9%	3.6%	—	—
Production	—	—	.9	3.2	—	1.8	15.9	3.4	—	—
Transportation and material moving	—	—	1.8	1.6	—	2.6	2.9	8.4	—	—

See footnotes at end of table.

Occupational group ⁴	Service providing							
	Financial activities	Education and health services			Leisure and hospitality			Other services
	Real estate and rental and leasing	All	Educational services	Health care and social assistance	All	Arts, entertainment, and recreation	Accommodation and food services	Relative error ⁵
	Relative error ⁵							
Production, transportation, and material moving	—	6.5%	6.4%	7.0%	6.7%	17.5%	7.2%	4.3%
Production	—	4.9	10.2	5.2	13.5	—	14.2	4.6
Transportation and material moving	—	10.5	9.2	11.2	3.0	15.1	2.8	9.0

¹ Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).
² 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.
³ 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.

⁴ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
⁵ 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 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$22.63	1.1%	\$884	1.1%	\$44,861	1.1%
Level 1	10.24	3.3	399	3.1	20,572	3.1
Level 2	11.03	1.5	432	1.7	22,083	1.7
Level 3	12.21	1.2	479	1.3	24,652	1.3
Level 4	14.43	.9	562	.9	28,923	.9
Level 5	16.75	1.4	655	1.4	33,772	1.4
Level 6	18.93	2.0	738	1.9	38,044	1.9
Level 7	22.07	1.3	862	1.3	43,570	1.3
Level 8	27.05	1.9	1,050	2.6	52,608	2.6
Level 9	30.21	1.6	1,168	1.5	58,136	1.5
Level 10	34.57	2.2	1,378	2.5	69,424	2.5
Level 11	41.34	1.2	1,632	1.4	82,272	1.4
Level 12	57.28	4.6	2,271	4.7	107,765	4.7
Level 13	68.57	4.0	2,659	3.8	128,791	3.8
Level 14	99.09	11.1	3,921	11.2	202,118	11.2
Not able to be leveled	30.26	3.7	1,182	3.6	59,382	3.6
Management occupations	36.91	2.5	1,465	2.6	75,806	2.6
Level 6	16.31	6.2	639	6.4	33,230	6.4
Level 7	20.54	5.4	804	5.1	40,633	5.1
Level 8	23.14	3.5	930	3.8	48,081	3.8
Level 9	28.69	3.8	1,129	3.7	58,720	3.7
Level 10	32.74	3.6	1,333	3.9	69,109	3.9
Level 11	42.03	2.0	1,664	2.3	86,312	2.3
Level 12	50.30	8.7	1,954	8.3	101,402	8.3
Level 13	65.47	8.8	2,692	8.5	139,989	8.5
Level 14	82.56	17.2	3,265	17.1	169,783	17.1
Not able to be leveled	44.33	4.5	1,767	4.1	91,652	4.1
Chief executives	63.13	22.1	2,712	17.5	141,020	17.5
General and operations managers	45.24	10.2	1,868	9.5	97,128	9.5
Level 9	28.27	5.5	1,111	5.7	57,779	5.7
Level 10	34.33	11.7	1,524	11.3	79,243	11.3
Level 11	44.28	13.8	1,861	15.1	96,787	15.1
Level 12	51.80	16.5	2,090	14.6	108,660	14.6
Not able to be leveled	41.67	17.3	1,693	16.9	88,023	16.9
Marketing and sales managers	38.82	8.4	1,517	7.7	78,847	7.7
Level 11	38.05	4.1	1,418	6.9	73,728	6.9
Marketing managers	35.78	3.2	1,361	3.3	70,740	3.3
Public relations managers	35.43	6.8	1,400	6.5	72,781	6.5
Level 7	18.77	9.7	746	9.7	38,806	9.7
Level 8	23.51	7.4	931	7.5	48,414	7.5
Level 9	30.42	8.2	1,244	8.1	64,668	8.1
Level 11	51.42	3.4	1,922	5.4	99,944	5.4
Not able to be leveled	41.95	12.7	1,619	12.1	84,191	12.1

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Management occupations —Continued						
Administrative services managers	\$28.64	7.6%	\$1,156	7.7%	\$60,005	7.7%
Level 8	24.03	9.9	998	11.5	51,895	11.5
Level 9	35.96	15.6	1,438	15.6	74,793	15.6
Not able to be leveled	29.24	9.6	1,154	9.2	59,997	9.2
Computer and information systems managers	41.90	7.2	1,673	7.2	86,780	7.2
Level 9	30.39	8.8	1,216	8.8	63,221	8.8
Level 11	39.64	9.3	1,581	9.3	81,796	9.3
Financial managers	41.32	6.8	1,603	6.9	83,350	6.9
Level 9	34.14	6.0	1,332	6.1	69,248	6.1
Level 11	42.93	6.5	1,595	5.5	82,942	5.5
Level 12	50.65	10.6	2,119	7.2	110,210	7.2
Not able to be leveled	43.45	16.0	1,715	17.6	89,206	17.6
Human resources managers	42.88	12.0	1,651	11.6	85,838	11.6
Level 11	47.52	12.2	1,831	11.1	95,230	11.1
Training and development managers	44.22	19.9	1,737	20.4	90,330	20.4
Construction managers	26.57	16.9	1,051	16.5	54,645	16.5
Education administrators	34.41	3.1	1,346	3.2	68,315	3.2
Level 7	18.81	4.8	735	5.9	29,815	5.9
Level 8	22.40	2.5	878	2.8	44,208	2.8
Level 9	27.21	8.0	1,055	6.2	54,864	6.2
Level 11	41.41	7.9	1,586	7.1	81,959	7.1
Level 12	53.25	8.2	2,012	8.1	101,964	8.1
Level 13	61.27	8.2	2,605	8.9	135,470	8.9
Not able to be leveled	43.85	10.5	1,676	10.6	85,654	10.6
Education administrators, preschool and child care center/program	26.67	9.9	1,077	8.1	54,971	8.1
Level 9	20.71	18.6	828	14.3	43,050	14.3
Education administrators, elementary and secondary school	37.69	5.5	1,494	6.6	75,411	6.6
Level 11	33.96	7.2	1,354	7.9	69,304	7.9
Education administrators, postsecondary ..	40.08	5.6	1,519	5.3	78,162	5.3
Level 7	21.34	4.8	851	4.9	43,098	4.9
Level 8	22.01	3.4	828	3.8	43,061	3.8
Level 9	27.91	3.5	1,070	3.4	55,644	3.4
Level 10	25.56	5.0	1,013	3.9	52,680	3.9
Level 11	48.61	5.6	1,809	4.8	93,768	4.8
Level 12	59.41	11.6	2,138	14.4	106,709	14.4
Not able to be leveled	45.20	14.8	1,686	14.9	85,461	14.9
Medical and health services managers	41.61	4.2	1,681	4.8	87,426	4.8
Level 9	28.12	11.0	1,112	11.6	57,826	11.6
Level 10	38.79	6.3	1,552	6.3	80,690	6.3

See footnotes at end of table.

RSE Table 33

Nonprofit establishments: Relative standard errors of mean hourly, weekly, and annual earnings of full-time workers in private industry, by work levels — Continued

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Management occupations –Continued						
Medical and health services managers						
–Continued						
Level 11	\$43.31	3.5%	\$1,786	5.1%	\$92,858	5.1%
Level 12	44.07	11.4	1,814	12.4	94,309	12.4
Not able to be leveled	48.97	6.4	1,963	6.6	102,053	6.6
Social and community service managers	26.32	6.1	1,038	5.8	53,941	5.8
Level 7	19.07	8.5	741	7.0	38,537	7.0
Level 8	21.95	4.1	873	3.7	45,396	3.7
Level 9	25.31	3.5	994	3.8	51,664	3.8
Level 10	28.61	4.7	1,189	5.2	61,803	5.2
Level 11	36.67	17.2	1,457	15.9	75,423	15.9
Level 12	38.07	6.8	1,427	10.6	74,202	10.6
Not able to be leveled	26.72	14.6	1,069	14.6	55,574	14.6
Business and financial operations occupations						
Level 5	18.01	4.9	706	4.5	36,732	4.5
Level 6	22.04	5.6	842	5.2	43,787	5.2
Level 7	20.68	2.9	808	2.6	42,025	2.6
Level 8	24.20	4.5	950	4.5	49,344	4.5
Level 9	29.41	2.5	1,146	2.9	59,574	2.9
Level 10	33.34	4.1	1,331	3.6	69,207	3.6
Level 11	41.92	6.0	1,658	6.1	86,211	6.1
Level 12	52.33	3.4	2,316	9.9	120,426	9.9
Not able to be leveled	28.78	8.8	1,104	9.6	57,406	9.6
Buyers and purchasing agents	24.36	5.9	939	6.5	48,813	6.5
Not able to be leveled	22.73	5.4	869	5.1	45,203	5.1
Purchasing agents, except wholesale, retail, and farm products	24.96	5.8	962	6.5	50,023	6.5
Not able to be leveled	23.56	5.0	898	5.3	46,719	5.3
Claims adjusters, appraisers, examiners, and investigators	26.41	8.9	1,004	9.9	52,227	9.9
Claims adjusters, examiners, and investigators	26.41	8.9	1,004	9.9	52,227	9.9
Human resources, training, and labor relations specialists	27.35	5.8	1,064	6.2	55,300	6.2
Level 6	18.77	14.2	713	10.9	37,080	10.9
Level 7	22.49	7.1	883	7.0	45,932	7.0
Level 8	19.03	9.1	720	8.2	37,210	8.2
Level 9	29.16	2.2	1,141	3.0	59,325	3.0
Not able to be leveled	29.14	6.6	1,122	16.7	58,331	16.7

See footnotes at end of table.

RSE Table 33

Nonprofit establishments: Relative standard errors of mean hourly, weekly, and annual earnings of full-time workers in private industry, by work levels — Continued

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations occupations –Continued						
Employment, recruitment, and placement specialists	\$22.24	10.0%	\$874	10.1%	\$45,367	10.1%
Level 7	21.57	11.9	849	11.8	44,124	11.8
Level 8	19.22	11.2	711	9.6	36,583	9.6
Compensation, benefits, and job analysis specialists	25.27	13.1	937	10.8	48,729	10.8
Training and development specialists	28.01	6.7	1,040	6.8	54,094	6.8
Level 9	28.97	4.1	1,120	4.2	58,243	4.2
Management analysts	40.27	10.8	1,607	11.0	83,590	11.0
Level 9	30.98	12.1	1,228	12.1	63,846	12.1
Level 11	49.47	20.3	1,889	20.3	98,207	20.3
Meeting and convention planners	24.49	9.5	947	9.9	49,265	9.9
Accountants and auditors	27.61	5.7	1,092	5.5	56,773	5.5
Level 6	25.59	4.8	1,024	4.8	53,222	4.8
Level 7	20.97	5.1	834	4.9	43,392	4.9
Level 8	25.93	9.0	1,060	8.5	55,118	8.5
Level 9	29.93	7.4	1,152	7.6	59,887	7.6
Level 10	33.55	7.2	1,364	6.2	70,930	6.2
Level 11	36.11	7.5	1,454	9.0	75,618	9.0
Not able to be leveled	28.03	8.1	1,115	8.2	58,005	8.2
Budget analysts	26.85	20.5	1,056	20.8	54,905	20.8
Financial analysts and advisors	35.04	19.1	1,379	19.2	71,731	19.2
Financial analysts	39.13	21.5	1,539	21.7	80,030	21.7
Loan counselors and officers	22.24	14.8	887	14.7	46,131	14.7
Loan officers	24.39	17.3	975	17.3	50,724	17.3
Computer and mathematical science occupations						
Level 6	32.28	4.4	1,256	4.4	64,902	4.4
Level 7	18.98	6.3	743	7.5	38,641	7.5
Level 8	24.04	2.7	936	2.8	47,310	2.8
Level 9	27.92	6.4	1,091	5.7	56,729	5.7
Level 10	32.67	5.0	1,275	4.6	66,298	4.6
Level 11	41.21	2.6	1,622	2.3	84,338	2.3
Level 11	39.61	2.8	1,561	3.4	81,154	3.4
Not able to be leveled	27.37	9.8	1,023	10.7	53,214	10.7
Computer programmers	29.08	7.5	1,139	8.0	59,235	8.0
Level 9	33.96	7.7	1,341	7.8	69,707	7.8
Computer software engineers	47.16	15.2	1,845	15.6	95,944	15.6
Computer software engineers, applications	53.80	17.8	2,079	19.2	108,127	19.2
Computer support specialists	23.12	4.4	866	5.0	44,567	5.0
Level 6	19.84	7.5	793	7.5	41,259	7.5

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science occupations –Continued						
Computer support specialists –Continued						
Level 7	\$24.74	5.0%	\$959	4.2%	\$49,881	4.2%
Not able to be leveled	24.31	8.9	823	14.0	42,814	14.0
Computer systems analysts						
Level 9	34.55	3.7	1,365	3.3	71,002	3.3
Level 10	31.64	4.2	1,262	4.2	65,628	4.2
Level 11	41.09	2.8	1,644	2.8	85,472	2.8
Level 11	37.76	1.6	1,476	2.3	76,749	2.3
Database administrators						
Level 11	27.85	5.7	1,084	6.3	56,369	6.3
Network and computer systems administrators						
Level 8	29.46	6.0	1,143	5.8	59,457	5.8
Level 9	30.80	5.6	1,194	3.9	62,070	3.9
Level 11	28.66	9.7	1,106	9.7	57,497	9.7
Level 11	39.70	12.8	1,583	12.8	82,297	12.8
Network systems and data communications analysts						
Level 7	33.05	7.6	1,302	8.1	67,717	8.1
Level 7	24.63	7.3	937	6.7	48,730	6.7
Operations research analysts						
Level 7	34.24	13.7	1,303	11.3	67,762	11.3
Architecture and engineering occupations						
Level 7	37.07	6.2	1,499	6.6	77,974	6.6
Level 9	26.46	5.0	1,059	5.0	55,043	5.0
Level 11	35.77	4.1	1,427	4.0	74,225	4.0
Level 11	42.35	5.9	1,789	4.9	93,016	4.9
Engineers						
Level 11	47.08	3.9	1,931	3.9	100,433	3.9
Level 11	42.35	5.9	1,789	4.9	93,016	4.9
Industrial engineers, including health and safety						
Level 11	41.18	4.7	1,768	5.4	91,947	5.4
Engineering technicians, except drafters						
Level 11	24.81	8.5	986	8.7	51,269	8.7
Electrical and electronic engineering technicians						
Level 11	23.69	8.9	946	8.9	49,168	8.9
Life, physical, and social science occupations						
Level 5	27.18	4.4	1,054	4.1	54,323	4.1
Level 6	20.15	12.9	775	14.4	40,237	14.4
Level 7	19.73	6.1	786	6.0	40,870	6.0
Level 8	20.25	5.3	774	5.0	40,257	5.0
Level 9	26.68	17.1	1,033	17.2	53,209	17.2
Level 10	27.94	8.8	1,105	8.9	55,774	8.9
Level 11	32.21	10.2	1,226	9.4	63,744	9.4
Level 11	29.40	8.6	1,164	9.6	60,513	9.6
Level 13	54.44	11.2	1,997	10.5	93,689	10.5
Not able to be leveled	29.86	11.5	1,131	9.4	58,803	9.4
Life scientists						
Level 11	26.06	6.0	1,003	5.4	52,172	5.4

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations						
–Continued						
Life scientists –Continued						
Level 7	\$20.55	5.9%	\$772	4.5%	\$40,166	4.5%
Level 9	25.89	9.9	990	9.9	51,468	9.9
Not able to be leveled	30.17	11.9	1,147	12.5	59,669	12.5
Biological scientists	27.27	7.2	1,036	7.3	53,876	7.3
Medical scientists	25.56	8.7	993	8.3	51,628	8.3
Level 9	23.13	10.3	879	7.7	45,686	7.7
Not able to be leveled	32.73	17.1	1,251	18.8	65,046	18.8
Physical scientists	41.71	8.0	1,574	6.3	79,653	6.3
Psychologists	29.96	15.3	1,188	14.1	58,497	14.1
Level 9	29.56	27.1	1,234	25.7	56,836	25.7
Clinical, counseling, and school psychologists	32.33	15.2	1,279	13.9	62,459	13.9
Level 9	29.56	27.1	1,234	25.7	56,836	25.7
Miscellaneous social scientists and related workers	35.05	9.2	1,289	7.6	67,052	7.6
Biological technicians	18.37	5.7	722	5.5	37,563	5.5
Level 6	17.51	12.3	696	12.2	36,168	12.2
Social science research assistants	23.12	6.0	917	6.0	46,807	6.0
Miscellaneous life, physical, and social science technicians	19.54	7.6	760	7.9	39,498	7.9
Community and social services occupations	17.77	3.2	698	3.0	35,976	3.0
Level 4	12.44	5.0	491	5.6	25,551	5.6
Level 5	13.03	4.8	510	5.6	26,516	5.6
Level 6	14.75	4.3	577	3.6	29,589	3.6
Level 7	16.92	1.6	661	1.9	34,070	1.9
Level 8	18.40	8.3	754	6.6	39,058	6.6
Level 9	23.00	3.3	894	4.1	45,949	4.1
Level 10	25.10	18.2	1,026	13.0	53,351	13.0
Level 11	29.38	10.3	1,123	6.9	58,422	6.9
Not able to be leveled	24.18	11.9	926	12.8	47,311	12.8
Counselors	17.42	5.5	677	5.1	34,779	5.1
Level 5	13.53	8.9	535	9.0	27,796	9.0
Level 6	14.23	5.8	557	5.0	28,599	5.0
Level 7	16.57	4.9	651	5.3	33,678	5.3
Level 8	17.80	8.0	697	8.6	36,139	8.6
Level 9	23.38	7.3	893	6.6	44,959	6.6
Not able to be leveled	28.03	29.3	991	22.9	45,872	22.9
Substance abuse and behavioral disorder counselors	17.75	4.8	703	4.9	36,439	4.9

See footnotes at end of table.

RSE Table 33

Nonprofit establishments: Relative standard errors of mean hourly, weekly, and annual earnings of full-time workers in private industry, by work levels — Continued

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Community and social services occupations						
–Continued						
Substance abuse and behavioral disorder counselors –Continued						
Level 6	\$15.63	7.4%	\$630	7.3%	\$32,773	7.3%
Level 7	18.00	5.3	690	6.7	35,434	6.7
Level 9	21.74	4.5	870	4.5	45,218	4.5
Educational, vocational, and school counselors						
Level 5	13.40	13.0	530	12.7	27,584	12.7
Level 6	16.90	10.4	618	13.5	30,173	13.5
Level 7	17.51	6.3	694	6.0	35,755	6.0
Level 9	26.09	14.2	953	12.2	46,426	12.2
Not able to be leveled	30.42	33.6	1,041	26.2	46,938	26.2
Mental health counselors	17.40	5.4	690	5.3	35,860	5.3
Rehabilitation counselors	14.78	5.3	577	5.7	30,028	5.7
Level 5	14.32	12.2	563	12.6	29,290	12.6
Level 6	14.14	5.6	549	6.9	28,528	6.9
Level 7	15.23	10.2	598	11.5	31,071	11.5
Social workers	19.69	2.8	768	2.6	39,589	2.6
Level 5	14.82	6.7	593	6.7	30,831	6.7
Level 6	16.97	7.4	654	4.8	34,011	4.8
Level 7	17.19	1.6	681	1.7	34,821	1.7
Level 8	19.06	5.7	754	5.5	38,993	5.5
Level 9	23.34	3.7	909	4.5	46,842	4.5
Level 10	26.71	15.4	918	24.6	47,760	24.6
Not able to be leveled	21.06	7.3	816	7.4	42,433	7.4
Child, family, and school social workers ..	17.76	3.7	686	3.0	34,707	3.0
Level 6	18.03	13.8	664	9.3	34,505	9.3
Level 7	16.67	2.7	652	2.9	32,553	2.9
Level 8	17.42	12.0	688	11.8	35,071	11.8
Level 9	20.46	9.4	786	8.0	39,014	8.0
Medical and public health social workers	24.63	4.7	944	5.4	49,090	5.4
Level 7	20.16	5.9	802	5.6	41,703	5.6
Level 8	21.69	12.6	841	11.6	43,729	11.6
Level 9	27.69	2.9	1,072	3.0	55,719	3.0
Mental health and substance abuse social workers	18.60	5.1	735	4.9	38,240	4.9
Level 6	14.67	5.1	583	5.9	30,315	5.9
Level 7	16.30	2.7	651	2.7	33,839	2.7
Level 8	17.44	5.1	697	5.1	36,268	5.1
Level 9	20.23	5.6	798	7.8	41,515	7.8

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Community and social services occupations						
-Continued						
Miscellaneous community and social service specialists	\$15.40	5.1%	\$599	5.4%	\$30,944	5.4%
Level 4	12.44	5.0	491	5.6	25,551	5.6
Level 5	12.53	6.5	486	7.8	25,287	7.8
Level 6	13.78	6.1	545	5.2	27,805	5.2
Level 7	16.33	3.1	615	2.1	31,987	2.1
Level 9	20.21	4.7	781	6.3	40,634	6.3
Not able to be leveled	22.17	17.7	857	20.4	44,544	20.4
Health educators	33.24	18.3	1,317	18.9	68,492	18.9
Social and human service assistants	13.35	4.1	525	4.3	27,038	4.3
Level 4	12.44	5.0	491	5.6	25,551	5.6
Level 5	12.43	6.8	483	8.1	25,107	8.1
Level 6	13.05	5.6	521	4.5	26,446	4.5
Level 7	15.83	4.7	601	3.4	31,277	3.4
Clergy	15.76	14.0	764	5.5	39,730	5.5
Directors, religious activities and education	27.14	16.3	1,028	18.4	53,448	18.4
Legal occupations	32.48	10.9	1,266	10.9	64,767	10.9
Level 11	41.43	9.6	1,626	9.2	84,562	9.2
Lawyers	38.85	8.3	1,508	8.5	78,396	8.5
Level 11	41.43	9.6	1,626	9.2	84,562	9.2
Education, training, and library occupations	31.80	4.6	1,214	4.9	51,910	4.9
Level 2	10.30	7.0	395	8.8	19,642	8.8
Level 3	10.12	5.0	395	4.1	18,406	4.1
Level 4	11.62	5.9	449	5.2	21,226	5.2
Level 5	13.88	5.9	540	5.3	26,931	5.3
Level 6	15.53	8.0	589	7.5	27,756	7.5
Level 7	21.19	4.7	805	4.3	34,777	4.3
Level 8	31.47	7.1	1,119	11.7	46,600	11.7
Level 9	31.86	3.4	1,204	3.1	47,817	3.1
Level 10	36.36	4.9	1,399	4.1	57,073	4.1
Level 11	42.13	3.8	1,638	3.6	68,428	3.6
Level 12	59.53	7.0	2,332	6.1	94,631	6.1
Level 13	63.43	6.8	2,485	6.2	102,916	6.2
Level 14	124.16	23.5	4,811	24.0	239,586	24.0
Not able to be leveled	42.01	10.6	1,657	10.3	71,824	10.3
Postsecondary teachers	51.53	3.6	2,009	3.8	83,302	3.8
Level 7	23.99	8.0	860	9.6	38,976	9.6
Level 8	31.13	6.0	1,209	4.9	58,053	4.9
Level 9	30.56	5.0	1,185	4.5	52,926	4.5

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations						
-Continued						
Postsecondary teachers -Continued						
Level 10	\$37.18	3.8%	\$1,440	3.7%	\$57,391	3.7%
Level 11	42.80	4.2	1,665	4.0	68,511	4.0
Level 12	59.10	7.1	2,314	6.2	93,250	6.2
Level 13	64.68	8.0	2,549	7.2	104,816	7.2
Level 14	124.16	23.5	4,811	24.0	239,586	24.0
Not able to be leveled	59.53	7.7	2,325	7.9	95,561	7.9
Business teachers, postsecondary	52.35	22.0	2,021	20.4	84,563	20.4
Level 11	62.45	19.9	2,372	17.3	82,236	17.3
Not able to be leveled	43.91	16.5	1,669	14.6	74,742	14.6
Math and computer teachers, postsecondary	44.88	9.3	1,747	9.0	69,240	9.0
Level 12	65.94	9.2	2,516	10.9	116,413	10.9
Not able to be leveled	52.87	8.9	2,034	6.7	78,650	6.7
Computer science teachers, postsecondary	45.36	22.0	1,761	21.6	83,765	21.6
Level 11	33.16	14.0	1,327	14.0	62,857	14.0
Mathematical science teachers, postsecondary	44.69	10.2	1,741	9.6	64,876	9.6
Engineering and architecture teachers, postsecondary	75.61	9.0	2,961	8.5	111,514	8.5
Not able to be leveled	74.92	14.5	2,870	13.3	108,812	13.3
Engineering teachers, postsecondary	77.15	8.8	3,018	8.3	114,045	8.3
Life sciences teachers, postsecondary	57.59	11.9	2,421	12.0	110,822	12.0
Level 10	41.87	5.1	1,694	6.0	65,950	6.0
Level 11	43.24	3.0	1,840	6.7	91,117	6.7
Level 12	51.10	6.7	2,189	7.5	97,964	7.5
Not able to be leveled	81.28	27.3	3,503	28.3	154,515	28.3
Biological science teachers, postsecondary	57.67	12.1	2,429	12.3	111,440	12.3
Level 10	41.87	5.1	1,694	6.0	65,950	6.0
Level 11	43.24	3.0	1,840	6.7	91,117	6.7
Level 12	51.14	7.2	2,214	7.2	99,894	7.2
Not able to be leveled	81.28	27.3	3,503	28.3	154,515	28.3
Physical sciences teachers, postsecondary	57.57	8.4	2,198	8.0	89,764	8.0
Level 11	48.87	5.7	1,833	6.5	69,315	6.5
Level 12	54.27	6.6	2,136	5.0	97,096	5.0
Chemistry teachers, postsecondary	53.53	6.3	1,969	5.6	73,387	5.6
Physics teachers, postsecondary	65.52	14.3	2,540	12.1	113,595	12.1
Social sciences teachers, postsecondary	48.05	5.7	1,829	5.3	72,879	5.3
Level 10	37.94	7.9	1,418	7.1	58,229	7.1

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations						
–Continued						
Social sciences teachers, postsecondary						
–Continued						
Level 11	\$42.47	5.4%	\$1,575	4.9%	\$60,591	4.9%
Level 12	54.07	8.8	2,073	6.9	78,015	6.9
Not able to be leveled	55.13	12.8	2,123	11.4	86,346	11.4
Economics teachers, postsecondary	59.71	11.7	2,166	9.6	79,774	9.6
Level 12	72.85	11.6	2,574	5.0	90,953	5.0
Psychology teachers, postsecondary	47.08	8.8	1,846	8.1	72,610	8.1
Level 11	41.90	9.2	1,673	6.3	66,456	6.3
Not able to be leveled	48.99	25.1	1,916	23.4	73,288	23.4
Sociology teachers, postsecondary	54.36	18.1	2,033	16.6	76,238	16.6
Health teachers, postsecondary	70.62	7.7	2,797	8.1	120,474	8.1
Level 10	36.11	4.5	1,426	4.7	62,066	4.7
Level 11	51.07	11.3	1,933	11.1	86,418	11.1
Level 12	84.11	8.0	3,312	9.1	152,431	9.1
Not able to be leveled	77.93	7.3	3,167	9.7	122,867	9.7
Health specialties teachers, postsecondary	79.90	7.3	3,172	8.1	133,490	8.1
Level 11	64.91	13.4	2,395	13.2	103,828	13.2
Not able to be leveled	79.83	7.1	3,246	9.8	124,719	9.8
Nursing instructors and teachers, postsecondary	35.57	2.2	1,396	2.0	65,913	2.0
Education and library science teachers, postsecondary	39.16	7.6	1,535	7.5	60,423	7.5
Level 11	45.28	9.2	1,663	8.4	64,805	8.4
Education teachers, postsecondary	39.05	7.7	1,533	7.6	60,367	7.6
Level 11	45.01	9.5	1,658	8.7	64,748	8.7
Law, criminal justice, and social work teachers, postsecondary	74.06	12.5	2,834	12.0	112,866	12.0
Law teachers, postsecondary	86.31	8.5	3,373	4.6	132,019	4.6
Arts, communications, and humanities teachers, postsecondary	43.10	4.2	1,645	4.2	63,277	4.2
Level 8	29.65	17.3	1,007	6.3	39,715	6.3
Level 9	32.17	16.3	1,226	13.3	47,419	13.3
Level 10	35.63	6.9	1,392	6.3	52,746	6.3
Level 11	42.16	5.6	1,644	5.2	66,929	5.2
Level 12	49.59	9.0	1,912	6.5	72,742	6.5
Level 13	60.50	4.0	2,380	4.1	91,026	4.1
Not able to be leveled	40.96	11.7	1,504	13.4	55,651	13.4
Art, drama, and music teachers, postsecondary	38.94	6.0	1,482	7.6	56,103	7.6

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Art, drama, and music teachers, postsecondary –Continued						
Level 11	\$38.55	6.5%	\$1,515	6.3%	\$65,789	6.3%
Communications teachers, postsecondary	49.91	26.7	1,937	25.4	70,309	25.4
English language and literature teachers, postsecondary	46.67	7.3	1,816	6.1	73,004	6.1
Level 10	43.74	6.5	1,711	6.3	65,282	6.3
Level 11	41.05	7.0	1,666	5.8	69,948	5.8
Level 12	57.91	20.0	2,192	12.1	89,628	12.1
Foreign language and literature teachers, postsecondary	49.96	7.1	1,834	8.0	68,690	8.0
History teachers, postsecondary	44.70	10.6	1,733	10.1	66,474	10.1
Level 11	38.71	8.2	1,515	7.3	58,530	7.3
Philosophy and religion teachers, postsecondary	41.49	7.6	1,581	7.0	62,370	7.0
Level 11	38.71	7.7	1,461	5.7	58,186	5.7
Not able to be leveled	39.51	4.3	1,553	5.0	62,546	5.0
Miscellaneous postsecondary teachers	42.21	8.1	1,629	7.8	72,636	7.8
Level 7	23.64	8.7	843	10.5	38,474	10.5
Level 9	29.84	6.1	1,122	5.7	47,508	5.7
Level 10	34.17	9.2	1,328	8.9	55,840	8.9
Level 11	42.27	6.8	1,643	6.0	68,702	6.0
Level 12	60.25	4.9	2,140	4.4	85,874	4.4
Level 13	70.59	7.7	2,581	7.8	108,583	7.8
Not able to be leveled	48.72	13.2	1,895	12.8	88,831	12.8
Vocational education teachers, postsecondary	30.41	12.4	1,137	10.5	50,170	10.5
Primary, secondary, and special education school teachers	26.49	4.0	986	4.6	39,761	4.6
Level 5	12.82	5.3	500	6.6	24,103	6.6
Level 6	15.08	8.6	564	8.0	26,031	8.0
Level 7	20.70	7.0	797	6.6	32,705	6.6
Level 8	32.86	10.6	1,113	17.1	43,513	17.1
Level 9	32.92	3.9	1,237	3.5	46,737	3.5
Not able to be leveled	15.47	22.5	617	22.2	29,427	22.2
Preschool and kindergarten teachers	16.31	12.4	592	7.1	27,491	7.1
Level 5	12.80	5.3	500	6.6	24,093	6.6
Level 6	14.88	9.1	558	8.4	25,898	8.4
Level 7	14.10	7.9	553	7.4	25,198	7.4
Not able to be leveled	10.66	7.8	426	7.8	22,164	7.8

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations						
-Continued						
Preschool teachers, except special education	\$16.38	13.1%	\$593	7.4%	\$27,731	7.4%
Level 5	12.80	5.3	500	6.6	24,093	6.6
Level 6	14.87	9.7	560	8.9	25,832	8.9
Level 7	14.05	7.2	553	6.7	26,000	6.7
Not able to be leveled	10.66	7.8	426	7.8	22,164	7.8
Kindergarten teachers, except special education	15.35	24.4	580	22.3	24,305	22.3
Level 7	14.31	31.5	554	29.3	22,119	29.3
Elementary and middle school teachers	27.58	3.0	1,049	2.9	39,520	2.9
Level 7	24.57	5.9	923	5.9	35,706	5.9
Level 8	22.58	10.7	874	10.8	33,266	10.8
Level 9	30.97	3.6	1,176	3.3	43,339	3.3
Elementary school teachers, except special education	27.51	2.7	1,042	2.6	39,426	2.6
Level 7	24.00	5.0	894	4.2	35,031	4.2
Level 8	24.80	4.9	956	5.5	36,185	5.5
Level 9	30.73	3.9	1,166	3.5	42,933	3.5
Middle school teachers, except special and vocational education	27.86	9.8	1,073	9.6	39,849	9.6
Level 7	27.25	15.4	1,067	16.1	38,781	16.1
Level 9	31.68	7.7	1,207	7.9	44,529	7.9
Secondary school teachers	36.18	5.9	1,344	4.9	50,649	4.9
Level 7	25.59	9.9	1,015	10.0	39,174	10.0
Level 8	42.87	15.5	1,536	13.7	56,414	13.7
Level 9	35.56	6.6	1,326	5.1	50,288	5.1
Secondary school teachers, except special and vocational education	36.58	5.9	1,358	4.9	51,099	4.9
Level 7	27.70	8.3	1,097	8.4	42,075	8.4
Level 8	42.87	15.5	1,536	13.7	56,414	13.7
Level 9	35.56	6.6	1,326	5.1	50,288	5.1
Special education teachers	30.15	13.6	1,127	12.5	46,885	12.5
Level 8	36.45	22.7	1,374	19.5	52,643	19.5
Level 9	29.49	11.2	1,094	9.8	46,495	9.8
Special education teachers, preschool, kindergarten, and elementary school	26.52	7.5	1,024	7.3	43,548	7.3
Level 9	26.10	9.6	984	8.4	43,513	8.4
Special education teachers, secondary school	40.29	24.9	1,403	23.5	56,150	23.5
Other teachers and instructors	20.46	11.3	798	9.0	36,689	9.0
Level 7	20.92	5.0	723	2.2	33,182	2.2

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations						
–Continued						
Other teachers and instructors –Continued						
Level 8	\$23.45	20.9%	\$888	23.7%	\$39,616	23.7%
Not able to be leveled	17.88	34.9	748	27.3	32,796	27.3
Adult literacy, remedial education, and						
GED teachers and instructors	22.33	8.1	857	8.7	41,504	8.7
Archivists, curators, and museum						
technicians	26.61	7.9	1,000	4.9	51,011	4.9
Curators	28.95	4.2	1,085	2.1	56,411	2.1
Librarians						
Level 7	21.30	2.1	785	3.5	37,782	3.5
Level 8	27.27	7.0	1,070	6.6	49,801	6.6
Level 9	24.60	16.4	958	15.7	40,852	15.7
Level 11	34.55	7.8	1,357	5.7	70,553	5.7
Library technicians						
Level 5	14.87	5.8	584	5.6	30,391	5.6
Instructional coordinators						
Teacher assistants	29.65	11.4	1,166	11.4	60,473	11.4
Level 2	10.98	2.6	425	2.8	20,317	2.8
Level 3	10.30	7.0	395	8.8	19,642	8.8
Level 4	10.09	5.0	394	4.1	18,384	4.1
Level 4	11.62	6.0	449	5.3	21,181	5.3
Arts, design, entertainment, sports, and						
media occupations						
Level 6	25.86	3.6	1,011	3.8	51,149	3.8
Level 7	20.02	4.0	772	3.5	39,565	3.5
Level 8	21.34	4.2	831	4.3	43,203	4.3
Level 9	24.20	5.5	973	4.9	50,243	4.9
Level 9	32.04	5.9	1,226	7.5	63,752	7.5
Not able to be leveled	25.85	6.2	1,018	6.2	50,237	6.2
Designers						
Graphic designers	22.56	7.9	890	8.6	46,289	8.6
Graphic designers	22.56	7.9	890	8.6	46,289	8.6
Athletes, coaches, umpires, and related						
workers	28.17	13.4	1,128	13.3	56,181	13.3
Not able to be leveled	28.17	13.4	1,128	13.3	56,181	13.3
Coaches and scouts						
Not able to be leveled	28.17	13.4	1,128	13.3	56,181	13.3
Musicians, singers, and related workers						
Not able to be leveled	30.42	13.8	1,145	12.5	47,978	12.5
Not able to be leveled	30.42	13.8	1,145	12.5	47,978	12.5
Musicians and singers						
Not able to be leveled	33.72	15.8	1,261	14.2	50,283	14.2
Not able to be leveled	33.72	15.8	1,261	14.2	50,283	14.2
Public relations specialists						
Level 7	27.42	7.9	1,085	8.0	56,409	8.0
Level 7	21.66	7.5	859	8.4	44,689	8.4

See footnotes at end of table.

RSE Table 33

Nonprofit establishments: Relative standard errors of mean hourly, weekly, and annual earnings of full-time workers in private industry, by work levels — Continued

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Arts, design, entertainment, sports, and media occupations –Continued						
Public relations specialists –Continued						
Level 9	\$30.48	10.8%	\$1,217	10.9%	\$63,289	10.9%
Writers and editors	27.31	7.7	1,037	8.5	53,899	8.5
Level 9	35.64	9.4	1,285	13.4	66,811	13.4
Editors	27.36	8.4	1,026	8.9	53,340	8.9
Level 9	35.97	9.5	1,293	13.7	67,222	13.7
Broadcast and sound engineering technicians and radio operators	18.55	12.2	736	12.2	38,247	12.2
Audio and video equipment technicians	18.43	14.0	730	14.1	37,934	14.1
Healthcare practitioner and technical occupations						
.....	29.64	1.5	1,155	1.5	59,981	1.5
Level 3	12.89	4.9	509	5.4	26,465	5.4
Level 4	15.52	1.6	614	1.7	31,821	1.7
Level 5	18.72	3.0	730	2.8	37,792	2.8
Level 6	21.75	2.6	853	2.6	44,337	2.6
Level 7	26.00	1.5	1,021	1.4	53,071	1.4
Level 8	29.15	1.7	1,136	1.8	59,061	1.8
Level 9	31.76	1.2	1,224	1.2	63,481	1.2
Level 10	37.67	4.6	1,491	4.6	77,558	4.6
Level 11	44.10	2.9	1,728	3.1	89,859	3.1
Level 12	81.35	13.0	3,229	13.7	167,888	13.7
Level 13	79.30	5.2	2,956	5.7	153,705	5.7
Not able to be leveled	32.35	7.6	1,256	7.8	65,308	7.8
Dietitians and nutritionists	24.16	7.2	966	7.2	50,252	7.2
Pharmacists	51.40	1.1	2,042	1.1	106,183	1.1
Level 9	51.40	2.5	2,013	1.4	104,662	1.4
Level 10	49.62	1.8	1,973	1.7	102,619	1.7
Level 11	51.88	2.5	2,065	2.5	107,356	2.5
Physicians and surgeons	56.76	8.8	2,225	8.6	115,723	8.6
Level 9	22.42	2.9	950	3.2	49,403	3.2
Level 10	24.61	3.3	977	3.5	50,791	3.5
Level 11	37.07	10.9	1,436	11.6	74,695	11.6
Level 12	87.16	14.1	3,454	15.3	179,619	15.3
Level 13	82.87	4.2	3,059	5.5	159,044	5.5
Not able to be leveled	41.23	21.9	1,625	22.2	84,477	22.2
Family and general practitioners	49.07	18.1	1,908	22.3	99,206	22.3
Internists, general	71.43	26.3	2,730	27.2	141,939	27.2
Pediatricians, general	54.36	27.1	2,207	27.7	114,741	27.7
Physician assistants	44.70	3.4	1,763	3.9	91,699	3.9
Level 11	44.91	2.9	1,759	4.4	91,444	4.4

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Registered nurses	\$31.65	1.0%	\$1,221	1.0%	\$63,460	1.0%
Level 6	25.53	12.0	992	10.3	51,599	10.3
Level 7	26.42	1.9	1,027	1.9	53,429	1.9
Level 8	30.12	2.0	1,163	2.1	60,501	2.1
Level 9	31.52	1.0	1,210	1.0	62,879	1.0
Level 10	38.32	3.2	1,512	3.4	78,649	3.4
Level 11	42.58	5.2	1,662	5.1	86,418	5.1
Not able to be leveled	34.08	8.1	1,294	8.4	67,271	8.4
Therapists	29.18	2.6	1,140	2.4	58,799	2.4
Level 5	20.15	10.9	777	11.6	40,411	11.6
Level 6	23.91	9.3	944	9.4	49,093	9.4
Level 7	24.95	4.3	983	4.2	51,106	4.2
Level 8	28.43	3.2	1,119	3.9	58,194	3.9
Level 9	33.76	2.5	1,300	2.6	66,037	2.6
Level 10	35.71	5.6	1,400	5.9	72,810	5.9
Not able to be leveled	32.96	9.1	1,316	9.1	68,433	9.1
Occupational therapists	31.23	3.0	1,223	3.3	63,300	3.3
Level 8	31.33	1.7	1,253	1.7	65,157	1.7
Level 9	32.24	4.0	1,254	4.8	64,643	4.8
Physical therapists	33.29	2.6	1,299	1.6	66,844	1.6
Level 7	31.86	3.0	1,247	1.6	64,821	1.6
Level 8	31.23	3.3	1,249	3.3	64,957	3.3
Level 9	34.47	2.1	1,323	2.9	67,295	2.9
Radiation therapists	35.85	9.2	1,415	8.9	73,595	8.9
Recreational therapists	17.76	5.8	700	6.2	36,397	6.2
Level 7	18.84	6.4	754	6.4	39,190	6.4
Respiratory therapists	25.15	2.9	989	2.9	51,412	2.9
Level 7	24.55	2.2	964	2.2	50,115	2.2
Level 8	27.01	5.4	1,061	5.6	55,186	5.6
Speech-language pathologists	28.66	8.6	1,072	8.1	53,209	8.1
Clinical laboratory technologists and technicians	20.45	2.9	808	2.9	42,039	2.9
Level 3	13.21	7.8	524	7.6	27,236	7.6
Level 4	14.87	3.8	591	3.8	30,752	3.8
Level 5	18.35	4.2	722	4.3	37,558	4.3
Level 6	21.84	4.4	858	3.9	44,610	3.9
Level 7	26.58	5.5	1,060	5.5	55,095	5.5
Level 8	22.47	9.6	893	9.4	46,426	9.4
Level 9	29.27	4.0	1,167	4.0	60,681	4.0
Not able to be leveled	22.00	5.8	857	5.4	44,583	5.4

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Medical and clinical laboratory technologists	\$24.74	4.4%	\$979	4.3%	\$50,905	4.3%
Level 6	26.50	5.7	1,030	6.4	53,584	6.4
Level 7	27.07	5.5	1,080	5.5	56,140	5.5
Level 8	22.37	9.8	889	9.6	46,222	9.6
Level 9	29.27	4.0	1,167	4.0	60,681	4.0
Not able to be leveled	23.84	5.7	926	5.3	48,138	5.3
Medical and clinical laboratory technicians	17.21	3.6	680	3.6	35,365	3.6
Level 3	13.21	7.8	524	7.6	27,236	7.6
Level 4	14.97	4.2	595	4.2	30,945	4.2
Level 5	18.10	4.6	711	4.7	36,997	4.7
Level 6	20.75	3.8	817	3.2	42,491	3.2
Not able to be leveled	19.17	13.5	752	12.2	39,084	12.2
Diagnostic related technologists and technicians	27.53	3.5	1,085	3.5	56,438	3.5
Level 4	13.98	3.3	559	3.3	29,086	3.3
Level 5	24.14	6.6	943	6.9	49,039	6.9
Level 6	23.44	5.1	912	5.1	47,448	5.1
Level 7	28.82	3.4	1,141	3.2	59,350	3.2
Level 8	31.15	3.7	1,235	3.7	64,211	3.7
Level 9	38.81	5.4	1,552	5.4	80,720	5.4
Not able to be leveled	30.68	5.1	1,199	6.6	62,333	6.6
Cardiovascular technologists and technicians	29.96	13.3	1,198	13.3	62,313	13.3
Level 4	13.82	4.8	553	4.8	28,754	4.8
Diagnostic medical sonographers	32.67	3.0	1,279	3.8	66,499	3.8
Level 7	34.06	5.4	1,339	5.4	69,619	5.4
Nuclear medicine technologists	32.72	7.1	1,282	8.1	66,638	8.1
Radiologic technologists and technicians ..	25.93	3.7	1,021	3.7	53,076	3.7
Level 5	22.43	6.2	872	6.4	45,327	6.4
Level 6	23.17	5.9	907	5.7	47,149	5.7
Level 7	27.06	2.8	1,073	2.7	55,805	2.7
Level 8	31.35	3.9	1,243	4.0	64,656	4.0
Level 9	32.64	7.1	1,305	7.1	67,886	7.1
Emergency medical technicians and paramedics	16.84	15.2	654	14.0	34,012	14.0
Level 5	19.57	18.8	748	19.1	38,904	19.1
Health diagnosing and treating practitioner support technicians	17.56	2.4	694	2.4	36,028	2.4
Level 4	15.06	3.6	597	3.6	31,049	3.6

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Health diagnosing and treating practitioner support technicians –Continued						
Level 5	\$18.30	3.5%	\$718	3.3%	\$37,315	3.3%
Level 6	20.71	3.7	818	3.4	42,549	3.4
Level 7	22.65	5.8	895	5.7	45,521	5.7
Not able to be leveled	17.09	13.2	681	12.9	35,424	12.9
Pharmacy technicians	15.51	3.9	611	3.6	31,759	3.6
Level 4	14.40	2.7	568	2.7	29,523	2.7
Level 5	17.81	7.5	694	7.1	36,101	7.1
Psychiatric technicians	15.68	13.6	627	13.6	32,583	13.6
Respiratory therapy technicians	24.20	7.3	943	7.9	49,052	7.9
Surgical technologists	19.12	3.7	756	3.6	39,318	3.6
Level 4	16.81	5.2	672	5.2	34,960	5.2
Level 5	18.54	4.2	730	4.0	37,956	4.0
Level 6	21.14	3.1	833	2.6	43,295	2.6
Licensed practical and licensed vocational nurses	19.69	1.6	766	1.6	39,700	1.6
Level 4	16.76	3.4	658	3.2	34,213	3.2
Level 5	18.88	3.0	728	2.3	37,483	2.3
Level 6	21.23	2.7	831	3.0	43,200	3.0
Level 7	21.03	5.8	832	5.6	43,258	5.6
Medical records and health information technicians	16.59	8.3	655	8.2	34,082	8.2
Level 3	12.90	7.9	510	8.2	26,530	8.2
Level 4	15.04	5.0	578	5.3	30,081	5.3
Level 5	16.00	7.6	637	7.5	33,130	7.5
Level 6	20.10	13.2	804	13.2	41,800	13.2
Miscellaneous health technologists and technicians	19.81	7.8	790	7.9	41,073	7.9
Level 4	16.22	4.8	649	4.8	33,724	4.8
Not able to be leveled	16.21	19.1	636	18.5	33,072	18.5
Miscellaneous healthcare practitioner and technical workers	22.86	5.7	914	5.7	43,752	5.7
Healthcare support occupations	12.43	1.5	487	1.7	25,317	1.7
Level 1	9.96	4.9	398	4.9	20,722	4.9
Level 2	11.09	2.6	433	3.2	22,532	3.2
Level 3	11.96	1.7	469	1.7	24,362	1.7
Level 4	13.28	1.8	518	1.8	26,955	1.8
Level 5	14.97	4.6	594	4.6	30,887	4.6
Level 6	17.31	4.5	686	4.5	35,682	4.5

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare support occupations —Continued						
Not able to be leveled	\$15.07	4.2%	\$592	4.4%	\$30,793	4.4%
Nursing, psychiatric, and home health aides	11.85	1.7	463	2.0	24,085	2.0
Level 1	9.98	5.4	399	5.4	20,755	5.4
Level 2	10.89	2.5	425	3.1	22,094	3.1
Level 3	11.84	1.7	463	1.7	24,062	1.7
Level 4	12.74	2.2	497	2.0	25,850	2.0
Level 5	13.73	6.9	544	5.6	28,291	5.6
Not able to be leveled	14.45	4.0	566	4.0	29,454	4.0
Home health aides	10.61	2.0	413	1.9	21,478	1.9
Level 2	10.40	3.5	403	2.4	20,939	2.4
Level 3	10.32	3.3	401	3.2	20,849	3.2
Level 4	11.65	3.9	460	3.6	23,900	3.6
Nursing aides, orderlies, and attendants	12.47	1.7	488	1.8	25,354	1.8
Level 1	9.98	5.4	399	5.4	20,755	5.4
Level 2	11.30	3.6	443	3.7	23,025	3.7
Level 3	12.52	1.7	489	1.7	25,424	1.7
Level 4	13.37	3.1	521	2.8	27,092	2.8
Not able to be leveled	14.54	4.6	570	4.6	29,624	4.6
Psychiatric aides	10.47	3.7	412	3.3	21,398	3.3
Level 3	9.58	3.2	383	3.2	19,936	3.2
Level 4	10.46	2.8	406	3.4	21,099	3.4
Occupational therapist assistants and aides ...	12.89	17.6	516	17.6	26,821	17.6
Physical therapist assistants and aides	15.39	6.9	614	6.9	31,947	6.9
Level 2	14.41	22.5	577	22.5	29,979	22.5
Level 3	12.30	5.4	492	5.4	25,589	5.4
Level 5	17.85	4.5	714	4.5	37,114	4.5
Physical therapist assistants	18.55	5.2	741	5.2	38,532	5.2
Level 5	17.85	4.5	714	4.5	37,114	4.5
Physical therapist aides	13.45	11.2	536	11.2	27,898	11.2
Level 2	14.41	22.5	577	22.5	29,979	22.5
Level 3	12.30	5.4	492	5.4	25,589	5.4
Miscellaneous healthcare support occupations	14.29	1.6	563	1.8	29,238	1.8
Level 2	12.03	6.3	470	5.7	24,463	5.7
Level 3	12.93	4.4	517	4.4	26,754	4.4
Level 4	14.58	2.2	569	2.9	29,592	2.9
Level 5	15.28	4.3	605	4.7	31,441	4.7
Level 6	17.41	5.2	696	5.1	36,204	5.1
Not able to be leveled	15.05	5.6	591	6.0	30,742	6.0
Medical assistants	14.07	3.7	554	3.5	28,709	3.5
Level 3	12.66	11.4	506	11.4	25,674	11.4
Level 4	14.80	4.6	583	4.0	30,296	4.0

See footnotes at end of table.

RSE Table 33

Nonprofit establishments: Relative standard errors of mean hourly, weekly, and annual earnings of full-time workers in private industry, by work levels — Continued

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare support occupations –Continued						
Medical assistants –Continued						
Level 5	\$13.51	8.5%	\$530	9.5%	\$27,578	9.5%
Medical equipment preparers	15.65	3.8	617	3.8	32,071	3.8
Level 4	15.78	6.1	623	6.3	32,399	6.3
Medical transcriptionists	14.99	4.8	576	7.5	29,956	7.5
Level 4	14.31	6.8	536	11.2	27,863	11.2
Level 5	17.92	4.8	708	5.0	36,808	5.0
Veterinary assistants and laboratory animal caretakers	14.12	8.4	559	7.8	29,059	7.8
Protective service occupations	14.56	3.4	570	3.7	29,134	3.7
Level 2	12.01	6.8	466	9.4	24,239	9.4
Level 3	13.00	3.6	505	3.8	26,255	3.8
Level 4	14.00	4.5	548	5.4	25,649	5.4
Level 5	17.51	7.6	699	7.6	36,364	7.6
Level 6	21.86	26.3	855	25.4	44,463	25.4
Level 7	18.83	7.7	752	7.7	39,129	7.7
Not able to be leveled	15.80	11.2	632	11.2	32,869	11.2
Police officers	19.67	4.5	783	4.7	40,735	4.7
Police and sheriff's patrol officers	19.67	4.5	783	4.7	40,735	4.7
Security guards and gaming surveillance officers	13.59	3.3	531	3.5	27,634	3.5
Level 2	12.01	6.8	466	9.4	24,239	9.4
Level 3	13.00	3.7	505	3.9	26,240	3.9
Level 4	13.83	5.2	550	5.3	28,611	5.3
Level 5	17.91	9.1	715	9.1	37,200	9.1
Security guards	13.59	3.3	531	3.5	27,634	3.5
Level 2	12.01	6.8	466	9.4	24,239	9.4
Level 3	13.00	3.7	505	3.9	26,240	3.9
Level 4	13.83	5.2	550	5.3	28,611	5.3
Level 5	17.91	9.1	715	9.1	37,200	9.1
Miscellaneous protective service workers	11.81	9.6	438	11.7	15,441	11.7
Food preparation and serving related occupations						
Level 1	12.43	2.6	486	2.3	24,655	2.3
Level 2	9.89	2.3	388	2.4	20,092	2.4
Level 3	10.76	5.8	419	5.8	21,397	5.8
Level 4	12.54	3.6	498	3.5	25,051	3.5
Level 5	13.28	3.9	515	4.6	25,935	4.6
Level 6	15.05	6.5	593	6.6	29,820	6.6
Level 7	17.34	6.7	694	6.7	35,874	6.7
Not able to be leveled	15.99	5.4	610	6.0	29,898	6.0

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
First-line supervisors/managers, food preparation and serving workers	\$14.52	8.1%	\$550	9.6%	\$26,906	9.6%
Level 4	11.96	11.2	436	13.1	19,783	13.1
Level 5	14.26	14.0	538	14.2	27,955	14.2
Level 6	17.38	5.7	695	5.7	35,870	5.7
First-line supervisors/managers of food preparation and serving workers	14.63	8.5	571	8.6	29,616	8.6
Level 4	12.23	17.2	482	16.8	25,071	16.8
Level 5	14.26	14.0	538	14.2	27,955	14.2
Level 6	17.38	5.7	695	5.7	35,870	5.7
Cooks	13.30	3.2	522	3.4	26,445	3.4
Level 2	11.17	9.2	423	10.3	21,158	10.3
Level 3	11.14	3.7	444	3.8	22,862	3.8
Level 4	13.44	4.5	528	4.8	27,331	4.8
Level 5	15.76	8.3	629	8.3	31,017	8.3
Not able to be leveled	15.35	10.9	580	13.4	25,991	13.4
Cooks, institution and cafeteria	13.29	3.4	520	3.7	26,265	3.7
Level 2	11.32	9.5	426	11.4	21,242	11.4
Level 3	11.14	3.7	444	3.8	22,862	3.8
Level 4	13.23	4.9	518	5.2	26,759	5.2
Level 5	16.79	8.0	670	8.0	32,551	8.0
Not able to be leveled	15.35	10.9	580	13.4	25,991	13.4
Food preparation workers	11.13	4.8	435	5.1	22,320	5.1
Level 2	9.40	3.6	367	4.0	19,091	4.0
Level 3	13.57	4.6	528	3.5	26,921	3.5
Food service, tipped	11.25	7.5	447	7.1	23,134	7.1
Level 1	9.65	4.5	381	4.3	19,811	4.3
Level 2	10.44	14.5	407	14.7	21,096	14.7
Level 3	12.89	10.8	523	9.2	26,858	9.2
Waiters and waitresses	12.89	16.7	483	18.7	24,692	18.7
Dining room and cafeteria attendants and bartender helpers	11.05	10.6	431	11.0	22,359	11.0
Level 2	11.93	16.9	458	18.3	23,696	18.3
Fast food and counter workers	12.14	4.3	476	4.7	22,566	4.7
Level 1	10.19	4.6	389	8.0	20,204	8.0
Level 2	10.41	9.1	400	8.6	18,425	8.6
Level 3	12.77	2.9	508	3.0	22,341	3.0
Combined food preparation and serving workers, including fast food	12.54	6.5	489	7.0	24,335	7.0
Level 1	10.19	4.6	389	8.0	20,204	8.0
Level 2	10.23	9.7	391	8.9	17,883	8.9

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
Food servers, nonrestaurant	\$11.51	9.5%	\$449	8.8%	\$23,354	8.8%
Level 1	9.62	7.5	378	6.7	19,634	6.7
Level 2	10.85	8.9	425	8.2	22,075	8.2
Dishwashers	11.98	8.9	477	9.2	24,739	9.2
Level 1	10.31	7.0	408	7.4	21,230	7.4
Building and grounds cleaning and maintenance occupations						
Level 1	12.41	1.8	491	1.9	25,223	1.9
Level 2	10.73	4.4	425	4.8	21,849	4.8
Level 3	11.52	1.8	454	2.0	23,178	2.0
Level 4	12.68	2.5	503	2.5	26,088	2.5
Level 5	13.84	3.9	549	3.7	27,779	3.7
Level 6	18.26	5.1	707	5.7	36,527	5.7
Level 7	18.34	2.8	734	2.8	38,145	2.8
Not able to be leveled	24.54	4.8	969	4.4	50,386	4.4
Not able to be leveled	15.89	9.4	634	9.4	32,962	9.4
First-line supervisors/managers, building and grounds cleaning and maintenance workers	19.24	7.0	762	6.9	39,435	6.9
Level 5	18.85	6.1	737	5.6	37,948	5.6
Level 7	23.98	4.7	958	4.8	49,807	4.8
First-line supervisors/managers of housekeeping and janitorial workers ...	18.71	8.5	740	8.2	38,262	8.2
Level 5	18.52	7.1	721	6.4	37,071	6.4
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	22.10	6.3	882	6.3	45,855	6.3
Building cleaning workers	11.80	1.9	467	2.1	24,001	2.1
Level 1	10.70	4.5	424	5.0	21,804	5.0
Level 2	11.59	1.8	457	2.0	23,278	2.0
Level 3	12.56	2.7	498	2.6	25,818	2.6
Level 4	14.07	5.6	558	5.1	29,018	5.1
Not able to be leveled	14.57	12.9	581	12.9	30,187	12.9
Janitors and cleaners, except maids and housekeeping cleaners	12.23	2.3	484	2.5	24,916	2.5
Level 1	11.00	8.1	436	8.8	22,667	8.8
Level 2	11.87	1.9	469	2.0	23,751	2.0
Level 3	12.80	3.1	506	3.0	26,283	3.0
Level 4	14.17	6.4	564	5.8	29,330	5.8
Not able to be leveled	16.91	15.4	672	15.6	34,937	15.6
Maids and housekeeping cleaners	10.74	1.8	424	1.8	21,767	1.8

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and maintenance occupations –Continued						
Maids and housekeeping cleaners –Continued						
Level 1	\$10.35	2.4%	\$410	2.3%	\$20,790	2.3%
Level 2	10.72	2.6	419	3.1	21,773	3.1
Level 3	11.45	6.4	455	6.2	23,594	6.2
Not able to be leveled	11.69	10.9	468	10.9	24,320	10.9
Grounds maintenance workers	13.22	3.3	523	3.4	26,415	3.4
Level 2	10.35	7.4	413	7.4	21,498	7.4
Level 3	13.45	9.2	535	9.3	27,797	9.3
Level 4	13.23	7.4	526	7.3	24,509	7.3
Level 5	16.60	8.5	629	13.2	32,688	13.2
Landscaping and groundskeeping workers	13.53	3.2	534	3.4	26,915	3.4
Level 2	11.12	4.9	444	4.7	23,068	4.7
Level 3	13.71	10.0	544	10.3	28,303	10.3
Level 4	13.39	8.5	532	8.4	24,376	8.4
Personal care and service occupations	11.22	2.3	440	2.2	22,025	2.2
Level 2	9.30	4.3	360	4.8	17,037	4.8
Level 3	10.96	3.1	432	2.7	21,853	2.7
Level 4	11.36	5.9	447	5.7	22,924	5.7
Level 5	11.30	11.0	443	10.9	21,496	10.9
Level 6	15.41	4.3	616	3.9	31,990	3.9
Level 7	17.39	6.1	692	6.2	35,972	6.2
Not able to be leveled	12.03	6.3	485	7.8	23,265	7.8
First-line supervisors/managers of personal service workers	14.61	4.4	590	4.9	30,494	4.9
Level 6	14.85	5.4	601	5.0	31,242	5.0
Nonfarm animal caretakers	13.66	12.7	545	12.8	28,355	12.8
Child care workers	10.68	3.2	414	3.5	21,171	3.5
Level 2	9.22	7.7	347	8.8	18,003	8.8
Level 3	10.37	4.2	410	4.6	21,067	4.6
Level 4	11.76	4.0	470	4.0	23,787	4.0
Level 5	12.49	10.0	464	12.0	22,744	12.0
Personal and home care aides	10.54	4.0	414	3.7	21,503	3.7
Level 2	8.43	4.0	337	4.0	17,534	4.0
Level 3	11.11	3.9	442	3.1	22,980	3.1
Level 4	9.78	8.2	384	7.8	19,955	7.8
Recreation and fitness workers	12.77	6.3	506	6.1	18,274	6.1
Level 2	10.47	11.3	419	11.3	11,933	11.3
Level 3	9.40	12.9	378	9.2	10,914	9.2
Level 4	12.50	4.7	482	5.2	22,336	5.2

See footnotes at end of table.

RSE Table 33

Nonprofit establishments: Relative standard errors of mean hourly, weekly, and annual earnings of full-time workers in private industry, by work levels — Continued

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Personal care and service occupations						
–Continued						
Recreation workers	\$13.10	6.2%	\$519	6.0%	\$17,622	6.0%
Level 3	9.40	12.9	378	9.2	10,914	9.2
Level 4	12.50	4.7	482	5.2	22,336	5.2
Residential advisors	9.59	24.2	389	25.2	17,015	25.2
Sales and related occupations						
Level 2	8.06	3.4	317	3.3	16,122	3.3
Level 3	10.66	7.0	380	13.4	19,776	13.4
Level 4	17.07	18.0	571	22.2	29,684	22.2
Level 5	18.56	2.5	739	3.6	38,411	3.6
Level 6	22.34	10.7	886	8.4	46,047	8.4
Level 7	26.23	3.1	1,032	3.8	53,674	3.8
First-line supervisors/managers, sales workers	18.39	13.2	687	18.7	35,740	18.7
First-line supervisors/managers of retail sales workers	15.81	12.0	569	20.1	29,595	20.1
Retail sales workers	10.10	5.1	374	7.5	19,243	7.5
Level 2	8.06	3.4	317	3.3	16,119	3.3
Level 3	10.53	9.4	361	17.9	18,758	17.9
Cashiers, all workers	10.26	10.7	355	16.2	18,114	16.2
Level 2	8.36	2.6	325	3.8	16,109	3.8
Level 3	10.40	14.3	306	34.2	15,919	34.2
Cashiers	10.26	10.7	355	16.2	18,114	16.2
Level 2	8.36	2.6	325	3.8	16,109	3.8
Level 3	10.40	14.3	306	34.2	15,919	34.2
Retail salespersons	9.94	10.5	390	9.5	20,300	9.5
Level 3	10.62	12.1	415	10.5	21,575	10.5
Insurance sales agents	24.70	10.9	975	10.8	50,699	10.8
Miscellaneous sales and related workers	23.35	10.0	914	10.6	47,513	10.6
Office and administrative support occupations						
Level 1	9.67	10.4	367	12.4	19,064	12.4
Level 2	11.95	2.1	470	1.9	24,424	1.9
Level 3	12.86	1.9	504	2.0	26,167	2.0
Level 4	15.22	1.1	592	1.2	30,671	1.2
Level 5	17.56	1.9	683	1.8	35,435	1.8
Level 6	20.08	2.1	774	2.2	40,220	2.2
Level 7	24.08	3.3	938	3.3	48,632	3.3
Level 8	25.79	8.7	1,027	8.7	53,380	8.7
Not able to be leveled	17.42	4.4	673	3.9	34,996	3.9

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
First-line supervisors/managers of office and administrative support workers	\$21.89	5.4%	\$851	5.2%	\$44,177	5.2%
Level 5	17.86	3.4	674	4.0	35,066	4.0
Level 6	18.16	6.9	720	6.5	37,428	6.5
Level 7	25.02	8.2	969	8.2	50,139	8.2
Level 8	27.15	9.6	1,079	9.6	56,129	9.6
Not able to be leveled	26.51	15.4	995	12.5	51,766	12.5
Switchboard operators, including answering service	13.03	5.7	507	5.1	26,372	5.1
Level 2	13.27	5.2	517	4.5	26,890	4.5
Level 3	14.62	7.1	585	7.1	30,408	7.1
Level 4	14.62	5.7	546	6.1	28,374	6.1
Financial clerks	15.58	2.2	608	2.1	31,627	2.1
Level 2	11.71	5.3	467	5.3	24,262	5.3
Level 3	13.13	3.4	517	3.4	26,878	3.4
Level 4	14.96	2.3	583	2.4	30,326	2.4
Level 5	17.71	3.7	691	3.1	35,914	3.1
Level 6	20.38	5.6	777	5.8	40,416	5.8
Not able to be leveled	14.93	5.8	591	5.6	30,743	5.6
Bill and account collectors	14.58	5.8	576	5.9	29,953	5.9
Level 4	14.19	4.0	557	4.0	28,947	4.0
Level 5	19.19	5.9	768	5.9	39,917	5.9
Billing and posting clerks and machine operators	14.50	2.7	564	2.9	29,328	2.9
Level 3	12.93	5.5	507	5.0	26,372	5.0
Level 4	14.59	4.3	565	4.9	29,361	4.9
Level 5	17.13	6.0	658	4.6	34,220	4.6
Bookkeeping, accounting, and auditing clerks	16.94	3.1	657	2.8	34,142	2.8
Level 3	14.56	4.4	569	5.7	29,570	5.7
Level 4	15.70	2.7	611	2.6	31,748	2.6
Level 5	18.30	6.7	713	5.8	37,059	5.8
Level 6	20.10	8.4	751	8.4	39,065	8.4
Not able to be leveled	15.78	8.8	631	8.8	32,824	8.8
Payroll and timekeeping clerks	18.36	3.6	723	4.0	37,590	4.0
Level 4	17.77	2.4	707	2.7	36,768	2.7
Level 5	16.67	4.1	652	5.7	33,928	5.7
Level 6	21.76	5.0	867	5.1	45,063	5.1
Procurement clerks	14.95	7.9	598	7.9	31,087	7.9
Tellers	12.93	5.4	513	5.4	26,654	5.4
Level 2	12.40	5.0	493	5.0	25,617	5.0

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Tellers –Continued						
Level 3	\$12.44	7.0%	\$495	6.7%	\$25,749	6.7%
Level 4	12.68	7.0	500	7.4	25,983	7.4
Customer service representatives	15.38	4.8	607	4.8	31,569	4.8
Level 3	13.52	4.6	538	4.8	27,978	4.8
Level 4	15.73	4.1	617	3.7	32,102	3.7
Level 5	16.25	5.9	639	7.4	33,224	7.4
Level 6	17.93	4.3	703	4.2	36,548	4.2
Not able to be leveled	12.05	9.7	481	9.5	25,001	9.5
Eligibility interviewers, government programs	15.90	12.0	615	11.4	31,994	11.4
File clerks	11.81	2.5	466	2.3	24,231	2.3
Level 2	11.43	3.6	452	2.9	23,518	2.9
Level 3	11.51	1.6	456	1.8	23,731	1.8
Interviewers, except eligibility and loan	14.44	3.8	567	3.4	29,468	3.4
Level 3	12.70	4.6	508	4.6	26,407	4.6
Level 4	14.98	4.1	593	4.3	30,818	4.3
Level 5	15.53	2.9	593	2.9	30,838	2.9
Not able to be leveled	15.63	9.1	599	6.2	31,173	6.2
Library assistants, clerical	14.63	6.0	551	6.6	26,923	6.6
Level 3	13.18	8.4	494	8.3	25,703	8.3
Level 4	16.31	1.6	605	4.5	25,262	4.5
Loan interviewers and clerks	16.93	1.9	667	3.3	34,685	3.3
Order clerks	16.31	10.9	648	11.1	33,671	11.1
Human resources assistants, except payroll and timekeeping	17.55	5.8	694	5.4	36,066	5.4
Level 4	15.39	7.3	616	7.3	32,019	7.3
Receptionists and information clerks	13.66	2.1	535	2.1	27,683	2.1
Level 2	11.26	3.7	437	3.4	22,613	3.4
Level 3	13.32	2.7	523	2.8	27,056	2.8
Level 4	15.31	3.0	599	3.0	30,962	3.0
Not able to be leveled	13.87	6.8	548	6.5	28,513	6.5
Dispatchers	16.27	13.5	617	12.0	31,976	12.0
Level 3	12.70	4.6	488	6.6	25,384	6.6
Dispatchers, except police, fire, and ambulance	16.63	14.6	618	12.6	32,121	12.6
Meter readers, utilities	13.85	11.1	530	11.3	27,574	11.3
Production, planning, and expediting clerks	20.65	11.9	777	9.1	40,420	9.1
Shipping, receiving, and traffic clerks	14.59	7.1	571	8.2	29,672	8.2
Level 3	13.76	4.6	536	5.4	27,889	5.4
Stock clerks and order fillers	11.96	8.3	461	9.9	23,956	9.9

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Stock clerks and order fillers –Continued						
Level 2	\$10.48	6.9%	\$414	6.7%	\$21,539	6.7%
Level 3	11.81	7.6	467	7.7	24,307	7.7
Secretaries and administrative assistants	17.33	1.4	674	1.4	34,951	1.4
Level 2	10.95	2.3	438	2.3	22,722	2.3
Level 3	13.24	5.8	518	5.6	26,876	5.6
Level 4	15.22	1.5	593	1.6	30,647	1.6
Level 5	17.26	1.7	675	1.7	35,057	1.7
Level 6	21.06	2.6	812	2.7	42,168	2.7
Level 7	24.45	4.2	955	4.3	49,516	4.3
Not able to be leveled	19.90	3.4	756	3.4	39,286	3.4
Executive secretaries and administrative assistants	20.37	2.2	791	2.2	41,042	2.2
Level 4	14.52	6.0	570	5.6	29,523	5.6
Level 5	17.79	2.4	697	2.2	36,170	2.2
Level 6	21.05	3.4	812	3.6	42,181	3.6
Level 7	24.51	4.3	958	4.3	49,664	4.3
Not able to be leveled	22.14	5.8	846	5.9	43,992	5.9
Medical secretaries	14.82	2.5	583	2.3	30,308	2.3
Level 3	12.79	4.6	506	5.0	26,290	5.0
Level 4	15.22	3.3	596	2.9	30,967	2.9
Level 5	17.05	2.7	673	2.7	34,981	2.7
Level 6	18.73	4.3	749	4.3	38,953	4.3
Not able to be leveled	17.62	4.8	669	4.2	34,783	4.2
Secretaries, except legal, medical, and executive	15.58	2.0	602	1.9	31,130	1.9
Level 3	13.14	7.3	515	7.3	26,688	7.3
Level 4	15.45	3.0	598	2.9	30,788	2.9
Level 5	16.11	3.6	625	3.6	32,517	3.6
Level 6	23.44	5.5	869	5.1	44,872	5.1
Not able to be leveled	17.97	8.1	677	7.7	35,213	7.7
Computer operators	17.11	4.1	685	4.1	35,596	4.1
Level 5	17.69	3.6	708	3.6	36,804	3.6
Data entry and information processing workers	15.79	6.0	618	6.0	32,121	6.0
Level 2	11.71	6.7	468	6.7	24,349	6.7
Level 4	15.72	4.4	613	5.4	31,870	5.4
Data entry keyers	15.07	4.8	586	5.1	30,479	5.1
Level 4	15.35	6.1	593	7.2	30,840	7.2
Word processors and typists	16.99	12.5	671	11.8	34,886	11.8

See footnotes at end of table.

RSE Table 33

Nonprofit establishments: Relative standard errors of mean hourly, weekly, and annual earnings of full-time workers in private industry, by work levels — Continued

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Insurance claims and policy processing clerks	\$16.95	4.7%	\$664	4.7%	\$34,529	4.7%
Level 3	11.83	3.3	473	3.3	24,609	3.3
Level 4	15.91	2.0	623	2.1	32,398	2.1
Level 5	20.01	4.0	783	5.2	40,716	5.2
Mail clerks and mail machine operators, except postal service	15.96	8.3	603	6.5	31,341	6.5
Office clerks, general	14.67	2.7	567	2.8	29,323	2.8
Level 2	11.90	7.4	465	6.7	24,189	6.7
Level 3	12.07	5.7	474	5.7	24,447	5.7
Level 4	15.25	2.8	584	3.3	30,280	3.3
Level 5	18.85	3.9	720	3.3	36,772	3.3
Not able to be leveled	13.34	6.8	534	6.8	27,754	6.8
Construction and extraction occupations	20.79	4.5	823	4.5	42,801	4.5
Level 4	14.16	8.7	566	8.7	29,457	8.7
Level 5	17.64	5.2	702	5.2	36,500	5.2
Level 6	22.44	4.3	882	5.1	45,863	5.1
Level 7	25.26	3.3	1,001	3.4	52,057	3.4
Carpenters	22.84	5.3	902	5.2	46,916	5.2
Level 7	26.23	5.2	1,031	5.2	53,613	5.2
Electricians	21.89	4.1	875	4.1	45,505	4.1
Level 7	23.11	3.7	924	3.7	48,027	3.7
Pipelayers, plumbers, pipefitters, and steamfitters	23.08	11.5	906	12.4	47,133	12.4
Level 7	26.81	3.9	1,059	4.7	55,089	4.7
Plumbers, pipefitters, and steamfitters	23.08	11.5	906	12.4	47,133	12.4
Level 7	26.81	3.9	1,059	4.7	55,089	4.7
Miscellaneous construction and related workers	15.25	12.2	598	11.1	31,113	11.1
Installation, maintenance, and repair occupations						
Level 3	15.30	5.0	594	4.4	30,883	4.4
Level 4	15.53	14.7	608	13.8	31,601	13.8
Level 5	17.16	4.5	684	4.5	35,575	4.5
Level 6	20.88	8.5	831	8.3	43,228	8.3
Level 7	26.08	3.1	1,039	3.1	54,036	3.1
First-line supervisors/managers of mechanics, installers, and repairers	26.16	7.4	1,033	6.7	53,740	6.7

See footnotes at end of table.

RSE Table 33

**Nonprofit establishments: Relative standard errors of mean hourly,
weekly, and annual earnings of full-time workers in private
industry, by work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Heating, air conditioning, and refrigeration mechanics and installers	\$21.84	22.8%	\$874	22.8%	\$45,424	22.8%
Industrial machinery installation, repair, and maintenance workers	17.37	4.1	687	4.0	35,726	4.0
Level 3	15.59	5.6	600	5.3	31,188	5.3
Level 4	13.23	9.1	522	8.8	27,135	8.8
Level 5	16.85	4.7	672	4.7	34,935	4.7
Level 6	20.84	6.5	833	6.5	43,307	6.5
Level 7	25.23	3.3	1,003	3.5	52,143	3.5
Maintenance and repair workers, general ..	17.25	4.2	682	4.1	35,477	4.1
Level 3	15.59	5.6	600	5.3	31,188	5.3
Level 4	13.23	9.1	522	8.8	27,135	8.8
Level 5	16.85	4.8	672	4.8	34,932	4.8
Level 6	20.37	6.2	814	6.2	42,344	6.2
Level 7	24.80	3.2	985	3.5	51,240	3.5
Line installers and repairers	22.44	9.7	898	9.7	46,681	9.7
Level 6	27.25	6.6	1,090	6.6	56,672	6.6
Electrical power-line installers and repairers	24.51	6.4	980	6.4	50,983	6.4
Level 6	27.25	6.6	1,090	6.6	56,672	6.6
Precision instrument and equipment repairers	24.57	11.9	983	11.9	51,116	11.9
Medical equipment repairers	24.57	11.9	983	11.9	51,116	11.9
Miscellaneous installation, maintenance, and repair workers	19.73	17.4	765	15.6	39,795	15.6
Production occupations						
Level 1	14.16	7.7	552	8.2	28,720	8.2
Level 2	9.96	8.5	377	6.9	19,613	6.9
Level 4	9.84	4.4	385	5.7	20,033	5.7
Level 5	17.71	4.6	705	4.8	36,679	4.8
Level 6	16.46	3.5	658	3.5	34,228	3.5
Level 7	20.29	6.8	812	6.8	42,209	6.8
Level 7	27.85	4.5	1,136	4.2	59,048	4.2
Not able to be leveled	14.81	16.1	585	16.6	30,437	16.6
Miscellaneous assemblers and fabricators	10.35	14.3	407	15.3	21,165	15.3
Laundry and dry-cleaning workers	11.02	11.8	434	11.8	22,566	11.8
Level 1	9.57	9.7	378	11.0	19,644	11.0
Level 2	10.12	2.5	405	2.5	21,044	2.5
Stationary engineers and boiler operators	25.80	6.5	1,032	6.5	53,674	6.5
Miscellaneous production workers	11.66	9.1	437	8.2	22,699	8.2
Level 1	10.53	14.8	380	8.1	19,777	8.1

See footnotes at end of table.

RSE Table 33

Nonprofit establishments: Relative standard errors of mean hourly, weekly, and annual earnings of full-time workers in private industry, by work levels — Continued

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations	\$0.00	0.0%	\$0	0.0%	\$0	0.0%
First-line supervisors/managers of helpers, laborers, and material movers, hand	18.64	11.4	735	12.4	38,220	12.4
Bus drivers .....	.00	.0	0	.0	0	.0
Bus drivers, school .....	.00	.0	0	.0	0	.0
Driver/sales workers and truck drivers .....	.00	.0	0	.0	0	.0
Truck drivers, light or delivery services	11.40	7.4	457	8.5	23,788	8.5
Taxi drivers and chauffeurs .....	.00	.0	0	.0	0	.0
Laborers and material movers, hand .....	.00	.0	0	.0	0	.0
Laborers and freight, stock, and material movers, hand	9.13	11.8	360	11.7	18,711	11.7

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

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

⁵ 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 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$23.54	0.9%	\$923	0.9%	\$48,013	0.9%
Level 1	10.52	2.4	418	2.3	21,734	2.3
Level 2	11.58	2.1	455	2.0	23,641	2.0
Level 3	12.71	1.3	501	1.3	26,054	1.3
Level 4	14.90	.9	586	.9	30,472	.9
Level 5	17.84	1.4	703	1.4	36,531	1.4
Level 6	20.88	1.5	821	1.5	42,701	1.5
Level 7	25.02	1.0	987	1.0	51,328	1.0
Level 8	29.54	1.5	1,149	1.6	59,745	1.6
Level 9	31.42	.9	1,211	.9	62,990	.9
Level 10	39.74	2.2	1,577	2.2	82,002	2.2
Level 11	42.13	1.8	1,678	2.0	87,250	2.0
Level 12	60.32	4.9	2,434	4.9	126,591	4.9
Level 13	74.22	8.3	2,888	9.0	150,200	9.0
Level 14	94.18	6.5	3,828	6.7	199,070	6.7
Not able to be leveled	28.42	3.9	1,112	3.9	57,838	3.9
Management occupations	43.96	6.4	1,763	6.3	91,694	6.3
Level 7	26.37	6.8	1,055	6.8	54,840	6.8
Level 8	24.03	14.5	961	14.5	49,983	14.5
Level 9	30.71	4.8	1,217	4.8	63,272	4.8
Level 10	38.23	5.3	1,529	5.3	79,524	5.3
Level 11	41.39	2.5	1,695	3.3	88,166	3.3
Level 12	51.47	3.7	2,096	3.7	108,967	3.7
Level 13	52.24	15.9	2,090	15.9	108,665	15.9
Not able to be leveled	46.36	5.1	1,830	5.0	95,144	5.0
Public relations managers	47.38	18.0	1,895	18.0	98,557	18.0
Administrative services managers	30.68	6.4	1,227	6.4	63,824	6.4
Computer and information systems managers	39.63	6.2	1,585	6.2	82,433	6.2
Financial managers	40.74	7.9	1,629	7.9	84,731	7.9
Human resources managers	45.76	16.2	1,823	16.1	94,798	16.1
Medical and health services managers	45.60	8.5	1,834	8.3	95,366	8.3
Level 9	30.76	7.7	1,226	7.5	63,743	7.5
Level 10	38.96	6.7	1,559	6.7	81,043	6.7
Level 11	42.34	2.6	1,741	3.7	90,555	3.7
Level 12	49.62	3.4	2,037	3.4	105,915	3.4
Not able to be leveled	49.15	6.6	1,925	6.5	100,106	6.5
Business and financial operations occupations	26.99	3.4	1,061	3.6	55,162	3.6
Level 7	22.27	9.3	887	9.3	46,100	9.3
Level 8	25.94	2.8	1,025	2.5	53,306	2.5
Level 9	28.77	4.8	1,138	5.4	59,187	5.4

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations occupations –Continued						
Level 11	\$34.65	7.3%	\$1,352	6.8%	\$70,298	6.8%
Not able to be leveled	27.06	7.5	1,058	7.3	54,991	7.3
Buyers and purchasing agents	23.65	5.5	927	5.7	48,195	5.7
Not able to be leveled	21.51	6.5	832	5.7	43,241	5.7
Purchasing agents, except wholesale, retail, and farm products	23.54	6.1	920	6.2	47,862	6.2
Not able to be leveled	21.57	6.5	834	5.8	43,356	5.8
Human resources, training, and labor relations specialists	29.38	4.3	1,156	3.8	60,107	3.8
Level 7	25.73	5.8	1,022	6.0	53,161	6.0
Level 9	31.45	3.4	1,247	3.8	64,838	3.8
Employment, recruitment, and placement specialists	28.12	1.9	1,125	1.9	58,486	1.9
Compensation, benefits, and job analysis specialists	29.28	9.1	1,155	8.9	60,078	8.9
Training and development specialists	32.53	5.7	1,264	4.4	65,750	4.4
Management analysts	21.91	8.4	853	8.5	44,342	8.5
Accountants and auditors	25.20	5.4	994	6.2	51,673	6.2
Level 9	24.06	7.5	939	9.0	48,833	9.0
Not able to be leveled	28.26	8.9	1,130	8.9	58,778	8.9
Computer and mathematical science occupations						
Level 7	30.34	5.2	1,213	4.2	63,099	4.2
Level 7	22.26	6.2	910	3.6	47,306	3.6
Level 8	27.18	6.4	1,087	6.4	56,537	6.4
Level 9	30.71	5.0	1,211	5.7	62,947	5.7
Level 11	38.22	3.4	1,526	3.5	79,375	3.5
Not able to be leveled	23.99	11.5	955	11.1	49,644	11.1
Computer support specialists	23.15	4.6	902	4.1	46,878	4.1
Computer systems analysts	34.89	5.7	1,386	5.5	72,063	5.5
Level 7	22.01	3.9	875	3.8	45,528	3.8
Level 9	32.75	4.0	1,306	4.0	67,889	4.0
Level 11	37.08	2.9	1,480	2.8	76,966	2.8
Network and computer systems administrators	30.01	8.7	1,186	9.1	61,676	9.1
Life, physical, and social science occupations						
Level 7	34.69	11.9	1,338	11.2	69,567	11.2
Level 7	25.75	8.4	1,014	9.4	52,731	9.4
Level 9	26.78	2.4	1,012	2.9	52,619	2.9
Level 11	31.53	6.6	1,260	6.6	65,535	6.6
Not able to be leveled	47.55	21.5	1,846	19.8	96,004	19.8

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations –Continued						
Life scientists	\$34.66	14.6%	\$1,352	15.2%	\$70,299	15.2%
Medical scientists	35.02	15.1	1,364	15.8	70,940	15.8
Psychologists	30.10	14.6	1,149	11.9	59,755	11.9
Level 11	37.70	3.8	1,505	3.9	78,256	3.9
Clinical, counseling, and school psychologists	34.46	13.4	1,297	10.7	67,455	10.7
Level 11	37.70	3.8	1,505	3.9	78,256	3.9
Community and social services occupations	24.86	3.9	973	3.7	50,600	3.7
Level 5	14.49	4.5	577	4.5	30,003	4.5
Level 6	17.64	5.2	692	4.7	35,991	4.7
Level 7	22.14	2.3	878	2.5	45,671	2.5
Level 8	26.95	12.7	1,049	12.7	54,551	12.7
Level 9	27.76	2.4	1,077	2.9	55,963	2.9
Level 10	34.70	13.5	1,370	14.3	71,229	14.3
Not able to be leveled	22.36	6.9	877	6.6	45,613	6.6
Counselors	19.90	4.6	789	4.4	41,018	4.4
Level 5	13.14	5.0	526	5.0	27,327	5.0
Level 6	19.05	8.8	775	6.1	40,305	6.1
Level 7	19.56	.8	744	2.9	38,699	2.9
Level 9	25.36	4.7	1,014	4.7	52,746	4.7
Substance abuse and behavioral disorder counselors	17.56	8.4	705	7.6	36,643	7.6
Mental health counselors	19.35	4.1	755	4.1	39,235	4.1
Rehabilitation counselors	22.14	6.5	880	6.5	45,788	6.5
Social workers	25.94	3.3	1,015	3.3	52,774	3.3
Level 6	16.65	3.4	637	2.6	33,155	2.6
Level 7	22.70	2.0	906	2.1	47,136	2.1
Level 8	23.99	8.4	926	7.7	48,170	7.7
Level 9	28.49	2.4	1,111	2.4	57,726	2.4
Level 10	34.70	13.5	1,370	14.3	71,229	14.3
Not able to be leveled	25.54	7.4	983	8.4	51,111	8.4
Child, family, and school social workers ..	25.74	15.8	1,029	15.8	53,391	15.8
Medical and public health social workers	27.39	3.9	1,070	3.9	55,618	3.9
Level 7	23.20	2.2	928	2.2	48,249	2.2
Level 8	24.33	15.9	945	14.3	49,159	14.3
Level 9	29.64	1.7	1,137	2.1	59,136	2.1
Mental health and substance abuse social workers	22.59	5.5	884	5.9	45,978	5.9
Level 6	16.65	3.4	637	2.6	33,155	2.6
Level 8	22.81	10.3	876	10.3	45,527	10.3

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Community and social services occupations						
–Continued						
Mental health and substance abuse social workers –Continued						
Level 9	\$24.68	6.4%	\$987	6.4%	\$51,344	6.4%
Miscellaneous community and social service specialists	25.45	21.5	1,010	21.7	52,497	21.7
Social and human service assistants	15.31	6.3	603	6.5	31,349	6.5
Clergy	22.16	6.3	829	11.8	43,086	11.8
Education, training, and library occupations	31.05	24.8	1,242	24.8	64,480	24.8
Postsecondary teachers	51.99	13.9	2,080	13.9	108,135	13.9
Teacher assistants	13.49	14.2	540	14.2	28,068	14.2
Arts, design, entertainment, sports, and media occupations	21.18	6.4	837	7.1	43,545	7.1
Public relations specialists	22.26	11.7	890	11.7	46,300	11.7
Healthcare practitioner and technical occupations	29.07	.9	1,133	.9	58,923	.9
Level 3	12.89	5.5	506	5.6	26,291	5.6
Level 4	15.37	1.4	607	1.4	31,588	1.4
Level 5	18.73	1.6	733	1.6	38,141	1.6
Level 6	21.66	2.0	849	2.1	44,139	2.1
Level 7	25.53	1.2	1,002	1.1	52,120	1.1
Level 8	29.99	1.5	1,163	1.6	60,473	1.6
Level 9	31.83	1.0	1,224	1.0	63,639	1.0
Level 10	40.12	2.6	1,590	2.6	82,661	2.6
Level 11	43.74	2.3	1,727	2.6	89,819	2.6
Level 12	70.31	7.6	2,827	7.5	146,996	7.5
Level 13	83.80	8.8	3,323	9.4	172,793	9.4
Not able to be leveled	32.05	4.6	1,250	4.5	64,996	4.5
Dietitians and nutritionists	26.09	4.5	1,041	4.5	54,157	4.5
Level 7	25.06	3.2	1,002	3.2	52,120	3.2
Level 9	26.34	5.3	1,054	5.3	54,793	5.3
Pharmacists	50.45	.7	2,005	.8	104,255	.8
Level 9	49.73	4.4	1,969	4.0	102,370	4.0
Level 10	49.66	1.5	1,977	1.4	102,808	1.4
Level 11	50.81	1.7	2,018	1.7	104,958	1.7
Physicians and surgeons	46.99	7.5	1,914	7.6	99,548	7.6
Level 9	21.84	3.4	1,008	3.9	52,428	3.9
Level 10	23.90	6.1	950	6.0	49,424	6.0
Level 11	27.67	6.1	1,104	4.4	57,397	4.4

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Physicians and surgeons –Continued						
Level 12	\$76.08	7.3%	\$3,066	8.4%	\$159,417	8.4%
Level 13	88.36	7.4	3,534	7.4	183,792	7.4
Not able to be leveled	36.03	12.5	1,449	12.7	75,359	12.7
Family and general practitioners	60.00	19.9	2,322	22.3	120,731	22.3
Level 13	90.00	10.5	3,600	10.5	187,191	10.5
Internists, general	30.89	23.0	1,196	23.2	62,215	23.2
Pediatricians, general	69.89	10.4	2,886	11.6	150,084	11.6
Psychiatrists	76.58	2.5	2,943	2.3	153,053	2.3
Level 12	75.49	2.7	2,879	1.8	149,701	1.8
Physician assistants	41.43	3.7	1,628	3.3	84,673	3.3
Registered nurses	31.93	1.0	1,228	1.1	63,863	1.1
Level 6	24.06	9.3	956	9.0	49,713	9.0
Level 7	25.86	1.4	1,007	1.4	52,362	1.4
Level 8	30.49	2.0	1,174	2.1	61,050	2.1
Level 9	31.46	1.0	1,201	1.0	62,449	1.0
Level 10	40.25	3.0	1,590	3.1	82,686	3.1
Level 11	44.03	3.1	1,731	3.2	90,010	3.2
Not able to be leveled	36.57	7.0	1,390	7.6	72,255	7.6
Therapists	28.57	2.0	1,125	2.0	58,507	2.0
Level 5	21.32	7.0	813	9.2	42,253	9.2
Level 6	23.63	7.4	936	7.5	48,650	7.5
Level 7	25.04	3.0	986	2.9	51,285	2.9
Level 8	29.09	2.7	1,155	2.8	60,065	2.8
Level 9	33.35	2.4	1,306	2.5	67,904	2.5
Level 10	35.87	4.6	1,408	5.0	73,220	5.0
Not able to be leveled	26.76	6.4	1,069	6.4	55,579	6.4
Occupational therapists	32.19	2.5	1,268	2.7	65,950	2.7
Level 8	31.34	2.2	1,254	2.2	65,190	2.2
Level 9	32.82	3.1	1,290	3.5	67,093	3.5
Physical therapists	32.88	1.6	1,293	1.9	67,251	1.9
Level 7	32.08	2.7	1,249	2.2	64,925	2.2
Level 8	31.21	4.0	1,248	4.0	64,914	4.0
Level 9	34.57	2.2	1,349	2.9	70,128	2.9
Radiation therapists	35.37	8.8	1,398	8.4	72,675	8.4
Recreational therapists	19.80	9.4	782	9.3	40,649	9.3
Level 7	19.59	12.7	784	12.7	40,742	12.7
Respiratory therapists	25.21	2.1	992	2.1	51,581	2.1
Level 6	21.31	9.8	841	10.1	43,719	10.1
Level 7	24.63	2.0	969	2.0	50,413	2.0
Level 8	27.10	3.4	1,067	3.6	55,510	3.6

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Respiratory therapists –Continued						
Level 9	\$29.45	5.0%	\$1,150	6.4%	\$59,807	6.4%
Not able to be leveled	25.62	4.1	1,021	4.1	53,110	4.1
Speech-language pathologists	31.02	4.6	1,237	4.6	64,321	4.6
Clinical laboratory technologists and technicians						
Level 3	13.08	7.6	523	7.5	27,172	7.5
Level 4	15.11	3.7	600	3.7	31,223	3.7
Level 5	18.79	3.6	744	3.6	38,684	3.6
Level 6	22.78	2.6	897	2.5	46,629	2.5
Level 7	24.81	5.9	988	5.9	51,362	5.9
Level 8	25.18	2.9	998	2.9	51,875	2.9
Level 9	29.52	5.6	1,176	5.7	61,156	5.7
Not able to be leveled	25.22	6.6	973	6.7	50,583	6.7
Medical and clinical laboratory technologists						
Level 6	24.27	4.5	969	4.4	50,399	4.4
Level 7	25.23	6.5	1,005	6.5	52,234	6.5
Level 8	25.14	3.0	996	3.0	51,784	3.0
Level 9	29.52	5.6	1,176	5.7	61,156	5.7
Not able to be leveled	26.33	7.5	1,016	7.6	52,810	7.6
Medical and clinical laboratory technicians						
Level 3	13.08	7.6	523	7.5	27,172	7.5
Level 4	15.19	4.0	603	4.1	31,374	4.1
Level 5	18.73	3.9	740	4.0	38,459	4.0
Level 6	22.36	3.0	876	2.8	45,577	2.8
Diagnostic related technologists and technicians						
Level 4	14.21	3.6	566	3.7	29,438	3.7
Level 5	22.52	4.9	888	4.9	46,199	4.9
Level 6	23.20	3.6	901	3.6	46,854	3.6
Level 7	27.13	2.4	1,070	2.4	55,631	2.4
Level 8	30.02	3.5	1,189	3.5	61,849	3.5
Level 9	39.02	3.8	1,557	3.9	80,943	3.9
Not able to be leveled	30.24	4.4	1,187	5.5	61,702	5.5
Cardiovascular technologists and technicians						
Level 4	13.77	4.3	547	4.4	28,461	4.4
Level 5	23.19	19.3	928	19.3	48,240	19.3
Level 6	23.21	5.1	915	6.1	47,581	6.1

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Diagnostic medical sonographers	\$33.83	3.5%	\$1,322	4.7%	\$68,721	4.7%
Level 7	34.33	6.6	1,344	6.8	69,882	6.8
Level 9	37.88	2.0	1,509	2.7	78,480	2.7
Nuclear medicine technologists	34.20	6.2	1,346	6.9	70,004	6.9
Radiologic technologists and technicians ..	25.28	2.2	994	2.2	51,681	2.2
Level 5	21.86	4.3	859	4.3	44,685	4.3
Level 6	22.99	4.4	895	4.3	46,550	4.3
Level 7	26.15	2.2	1,031	2.2	53,615	2.2
Level 8	29.47	2.7	1,169	2.5	60,793	2.5
Level 9	34.74	6.0	1,383	6.2	71,936	6.2
Emergency medical technicians and paramedics	20.11	13.3	782	12.3	40,676	12.3
Level 5	18.94	18.4	736	17.3	38,267	17.3
Level 6	21.55	18.4	832	16.8	43,245	16.8
Health diagnosing and treating practitioner support technicians	17.53	2.6	691	2.5	35,914	2.5
Level 3	12.38	1.0	494	1.1	25,712	1.1
Level 4	14.75	3.0	582	3.0	30,267	3.0
Level 5	17.92	3.0	701	2.7	36,465	2.7
Level 6	20.98	5.7	826	5.5	42,953	5.5
Level 7	21.83	8.6	867	8.6	45,101	8.6
Not able to be leveled	16.51	9.7	658	9.5	34,231	9.5
Pharmacy technicians	15.38	2.5	609	2.2	31,671	2.2
Level 4	13.93	2.1	554	2.1	28,792	2.1
Level 5	17.62	7.6	686	7.4	35,689	7.4
Psychiatric technicians	16.76	9.6	664	9.6	34,518	9.6
Level 4	13.36	8.0	520	8.1	27,039	8.1
Level 5	16.22	13.1	649	13.1	33,742	13.1
Level 6	20.53	16.2	821	16.2	42,708	16.2
Respiratory therapy technicians	22.52	2.9	864	3.1	44,952	3.1
Level 7	21.95	4.1	865	4.0	44,973	4.0
Surgical technologists	18.99	3.1	747	3.1	38,825	3.1
Level 4	17.12	4.2	670	4.9	34,828	4.9
Level 5	18.14	3.7	711	3.0	36,947	3.0
Level 6	21.09	3.1	834	2.8	43,363	2.8
Licensed practical and licensed vocational nurses	18.45	1.5	722	1.6	37,525	1.6
Level 4	16.44	2.8	650	2.7	33,804	2.7
Level 5	18.01	1.8	701	1.8	36,450	1.8
Level 6	19.69	2.7	769	3.1	39,966	3.1
Level 7	20.99	7.3	825	7.5	42,904	7.5

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Medical records and health information technicians	\$17.73	6.9%	\$697	7.1%	\$36,249	7.1%
Level 3	13.79	13.2	542	12.5	28,169	12.5
Level 4	15.47	2.1	602	2.7	31,290	2.7
Level 5	17.27	3.6	682	3.8	35,439	3.8
Level 6	20.12	3.5	805	3.5	41,844	3.5
Miscellaneous health technologists and technicians	19.39	7.2	771	7.2	40,097	7.2
Level 4	16.78	5.4	671	5.4	34,883	5.4
Level 5	18.17	6.1	723	5.9	37,576	5.9
Level 7	22.32	9.5	893	9.5	46,431	9.5
Not able to be leveled	16.10	18.7	632	18.1	32,863	18.1
Miscellaneous healthcare practitioner and technical workers	22.17	7.4	887	7.4	46,115	7.4
Healthcare support occupations	13.34	1.0	524	1.1	27,225	1.1
Level 1	9.91	4.5	396	4.5	20,614	4.5
Level 2	11.38	3.2	444	2.9	23,095	2.9
Level 3	12.55	2.1	494	2.1	25,695	2.1
Level 4	14.13	1.7	553	1.7	28,745	1.7
Level 5	15.71	4.9	623	4.9	32,419	4.9
Level 6	18.99	2.9	751	2.8	39,035	2.8
Level 7	21.41	12.8	857	12.8	44,538	12.8
Not able to be leveled	14.49	3.4	566	3.5	29,426	3.5
Nursing, psychiatric, and home health aides	12.77	1.2	499	1.2	25,971	1.2
Level 1	9.92	4.9	397	4.9	20,626	4.9
Level 2	11.21	3.2	437	2.9	22,726	2.9
Level 3	12.57	2.4	493	2.4	25,651	2.4
Level 4	14.01	2.3	546	2.1	28,379	2.1
Level 5	14.10	7.9	561	7.7	29,187	7.7
Level 6	16.97	8.2	645	9.2	33,533	9.2
Not able to be leveled	14.35	5.5	560	5.7	29,115	5.7
Home health aides	12.20	8.1	488	8.1	25,375	8.1
Nursing aides, orderlies, and attendants	12.68	1.3	496	1.4	25,766	1.4
Level 1	9.92	4.9	397	4.9	20,626	4.9
Level 2	11.16	3.5	434	3.2	22,562	3.2
Level 3	12.50	2.5	490	2.5	25,468	2.5
Level 4	14.23	2.5	554	2.3	28,803	2.3
Level 5	14.62	9.0	585	9.0	30,413	9.0
Not able to be leveled	14.50	6.8	565	7.1	29,374	7.1
Psychiatric aides	13.32	2.8	524	2.7	27,233	2.7

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare support occupations –Continued						
Psychiatric aides –Continued						
Level 2	\$12.13	7.2%	\$484	7.2%	\$25,182	7.2%
Level 3	13.25	6.0	526	6.1	27,370	6.1
Level 4	13.18	5.2	513	4.6	26,685	4.6
Level 5	13.97	13.8	552	12.9	28,727	12.9
Level 6	16.97	8.2	645	9.2	33,533	9.2
Occupational therapist assistants and aides ...	19.40	4.8	776	4.8	40,346	4.8
Level 6	19.31	5.7	772	5.7	40,162	5.7
Occupational therapist assistants	19.75	5.0	790	5.0	41,086	5.0
Physical therapist assistants and aides	15.78	5.7	622	6.1	32,334	6.1
Level 3	12.22	8.0	489	8.0	25,426	8.0
Level 4	13.76	10.0	528	11.6	27,434	11.6
Level 5	18.91	1.1	756	1.1	39,292	1.1
Physical therapist assistants	19.70	3.3	784	3.4	40,759	3.4
Level 5	18.91	1.1	756	1.1	39,292	1.1
Physical therapist aides	12.69	4.7	497	5.2	25,824	5.2
Level 3	12.22	8.0	489	8.0	25,426	8.0
Level 4	12.25	2.3	461	5.3	23,963	5.3
Miscellaneous healthcare support occupations						
Level 2	14.55	1.9	576	1.9	29,958	1.9
Level 3	12.47	6.1	489	5.0	25,426	5.0
Level 4	12.51	4.1	499	4.2	25,957	4.2
Level 5	14.38	2.6	569	2.5	29,575	2.5
Level 6	16.56	6.1	655	6.4	34,069	6.4
Level 6	19.21	3.9	765	3.8	39,795	3.8
Not able to be leveled	14.51	3.1	566	3.3	29,453	3.3
Medical assistants	14.42	3.5	570	3.5	29,657	3.5
Level 3	11.68	4.2	460	4.0	23,897	4.0
Level 4	14.77	4.3	586	4.0	30,447	4.0
Level 5	13.80	8.3	543	9.1	28,232	9.1
Medical equipment preparers	15.81	4.3	623	4.4	32,422	4.4
Level 3	13.60	5.1	544	5.1	28,292	5.1
Level 4	15.28	7.9	598	8.2	31,086	8.2
Medical transcriptionists	14.91	4.3	591	4.3	30,720	4.3
Level 4	14.24	5.8	562	5.7	29,245	5.7
Level 5	17.61	7.0	697	7.0	36,252	7.0
Pharmacy aides	12.02	11.9	481	11.9	24,995	11.9
Protective service occupations						
Level 3	14.65	4.6	580	4.7	30,173	4.7
Level 4	12.50	3.7	491	3.6	25,536	3.6
Level 4	14.87	4.6	595	4.6	30,920	4.6
Level 5	17.11	5.5	684	5.5	35,549	5.5

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations –Continued						
Security guards and gaming surveillance officers	\$13.57	3.8%	\$537	3.9%	\$27,898	3.9%
Level 3	12.42	3.7	488	3.6	25,373	3.6
Level 4	14.34	6.2	574	6.2	29,826	6.2
Level 5	17.12	6.2	684	6.2	35,576	6.2
Security guards	13.57	3.8	537	3.9	27,898	3.9
Level 3	12.42	3.7	488	3.6	25,373	3.6
Level 4	14.34	6.2	574	6.2	29,826	6.2
Level 5	17.12	6.2	684	6.2	35,576	6.2
Food preparation and serving related occupations						
Level 1	12.75	2.3	503	2.2	26,172	2.2
Level 2	10.08	3.0	400	2.8	20,780	2.8
Level 3	11.12	3.7	438	3.6	22,755	3.6
Level 4	12.53	2.9	489	2.8	25,419	2.8
Level 5	13.70	5.4	548	5.4	28,487	5.4
Level 6	17.03	4.8	681	4.8	35,413	4.8
Level 6	17.59	11.9	703	11.9	36,580	11.9
Not able to be leveled	15.41	6.8	599	5.7	31,138	5.7
First-line supervisors/managers, food preparation and serving workers	17.45	2.8	698	2.8	36,303	2.8
Level 5	17.31	3.0	692	3.0	36,004	3.0
First-line supervisors/managers of food preparation and serving workers	17.46	2.8	698	2.8	36,322	2.8
Level 5	17.31	3.0	692	3.0	36,004	3.0
Cooks	13.15	4.7	526	4.7	27,358	4.7
Level 2	11.08	19.8	443	19.8	23,046	19.8
Level 3	11.20	4.5	448	4.5	23,299	4.5
Level 4	13.31	6.6	532	6.6	27,679	6.6
Level 5	16.75	11.0	670	11.0	34,838	11.0
Cooks, institution and cafeteria	13.17	4.7	527	4.7	27,391	4.7
Level 2	11.08	19.8	443	19.8	23,046	19.8
Level 3	11.20	4.5	448	4.5	23,299	4.5
Level 4	13.31	6.6	532	6.6	27,679	6.6
Level 5	16.75	11.0	670	11.0	34,838	11.0
Food preparation workers	11.35	3.9	445	3.9	23,130	3.9
Level 2	10.00	4.9	393	5.0	20,442	5.0
Level 3	13.10	4.4	510	3.7	26,519	3.7
Fast food and counter workers	12.86	5.5	500	5.7	25,976	5.7
Level 2	10.33	11.6	405	11.9	21,037	11.9
Level 3	13.15	7.3	498	7.8	25,913	7.8

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
Combined food preparation and serving workers, including fast food	\$12.94	5.8%	\$504	6.0%	\$26,198	6.0%
Level 2	10.06	12.4	393	12.7	20,440	12.7
Level 3	13.35	7.7	509	8.2	26,472	8.2
Food servers, nonrestaurant	12.62	5.8	490	5.5	25,504	5.5
Level 1	9.94	6.6	390	6.0	20,280	6.0
Level 2	11.98	5.2	465	5.1	24,184	5.1
Building and grounds cleaning and maintenance occupations						
Level 1	11.82	1.9	468	1.9	24,348	1.9
Level 2	10.33	2.2	410	2.1	21,337	2.1
Level 3	11.36	1.7	448	1.7	23,288	1.7
Level 4	12.95	3.2	515	3.0	26,757	3.0
Level 4	15.70	1.9	628	1.9	32,649	1.9
Not able to be leveled	12.73	6.3	497	5.6	25,820	5.6
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.31	11.5	692	11.5	36,009	11.5
Building cleaning workers	11.67	1.9	462	1.8	24,024	1.8
Level 1	10.33	2.2	410	2.1	21,337	2.1
Level 2	11.36	1.8	447	1.7	23,269	1.7
Level 3	12.89	3.2	512	3.0	26,634	3.0
Level 4	15.70	1.9	628	1.9	32,664	1.9
Not able to be leveled	12.73	6.3	497	5.6	25,820	5.6
Janitors and cleaners, except maids and housekeeping cleaners	11.86	2.8	471	2.6	24,476	2.6
Level 1	10.11	5.0	402	4.6	20,882	4.6
Level 2	11.46	2.4	454	2.3	23,620	2.3
Level 3	13.09	2.7	521	2.5	27,074	2.5
Not able to be leveled	11.84	9.8	464	8.7	24,121	8.7
Maids and housekeeping cleaners	11.12	2.4	440	2.3	22,883	2.3
Level 1	10.55	4.4	419	4.1	21,765	4.1
Level 2	11.17	2.8	437	2.8	22,718	2.8
Level 3	11.64	6.4	465	6.4	24,204	6.4
Personal care and service occupations						
Level 4	11.19	7.8	444	7.7	23,082	7.7
Level 4	10.84	6.5	434	6.5	22,546	6.5
Child care workers	10.91	10.0	419	9.6	21,797	9.6
Sales and related occupations						
Retail sales workers	15.25	10.7	593	9.9	30,841	9.9
Retail sales workers	14.24	12.8	550	11.0	28,623	11.0

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Cashiers, all workers	\$14.24	12.8%	\$550	11.0%	\$28,623	11.0%
Cashiers	14.24	12.8	550	11.0	28,623	11.0
Office and administrative support occupations						
Level 1	11.17	11.4	442	10.4	22,991	10.4
Level 2	12.44	4.2	491	4.4	25,530	4.4
Level 3	12.78	1.7	505	1.7	26,273	1.7
Level 4	15.10	1.5	593	1.4	30,830	1.4
Level 5	17.34	2.6	685	2.7	35,611	2.7
Level 6	19.47	2.0	774	2.0	40,263	2.0
Level 7	24.79	6.0	997	5.9	51,856	5.9
Not able to be leveled	16.42	4.9	644	4.3	33,465	4.3
First-line supervisors/managers of office and administrative support workers	20.98	9.5	836	9.4	43,449	9.4
Level 5	14.66	9.4	584	8.6	30,362	8.6
Level 6	19.87	4.9	782	4.4	40,682	4.4
Level 7	28.00	8.1	1,140	7.1	59,260	7.1
Not able to be leveled	21.47	16.3	854	16.2	44,401	16.2
Switchboard operators, including answering service	13.21	6.3	511	5.9	26,578	5.9
Level 2	14.20	7.0	534	7.1	27,757	7.1
Level 3	13.74	8.1	550	8.1	28,575	8.1
Financial clerks	15.10	1.9	599	1.8	31,142	1.8
Level 3	13.02	4.2	521	4.2	27,080	4.2
Level 4	15.55	2.6	613	2.2	31,854	2.2
Level 5	17.22	3.9	684	4.0	35,554	4.0
Not able to be leveled	14.66	4.3	586	4.3	30,484	4.3
Bill and account collectors	14.39	6.8	576	6.8	29,928	6.8
Level 3	11.54	5.1	462	5.1	24,013	5.1
Level 4	13.81	5.0	552	5.0	28,724	5.0
Level 5	19.89	9.7	795	9.7	41,365	9.7
Billing and posting clerks and machine operators	14.60	2.7	578	2.3	30,065	2.3
Level 3	12.98	6.1	519	6.1	26,994	6.1
Level 4	15.11	5.2	594	3.9	30,881	3.9
Level 5	15.82	4.1	624	4.6	32,437	4.6
Not able to be leveled	14.90	2.7	596	2.7	31,001	2.7
Bookkeeping, accounting, and auditing clerks	15.98	3.1	630	3.1	32,773	3.1
Level 3	14.85	7.5	594	7.5	30,887	7.5
Level 4	16.46	3.6	644	3.5	33,485	3.5

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Bookkeeping, accounting, and auditing clerks –Continued						
Level 5	\$17.20	5.9%	\$686	5.9%	\$35,660	5.9%
Payroll and timekeeping clerks	18.00	2.8	716	3.3	37,218	3.3
Level 4	17.94	3.0	712	3.6	37,034	3.6
Procurement clerks	15.16	8.4	607	8.4	31,541	8.4
Customer service representatives	14.86	6.5	591	6.4	30,736	6.4
Level 4	14.39	3.6	574	3.6	29,866	3.6
File clerks	12.02	2.9	476	2.8	24,728	2.8
Level 2	11.66	3.9	463	4.0	24,056	4.0
Level 3	11.88	1.9	472	1.8	24,554	1.8
Interviewers, except eligibility and loan	14.13	3.3	558	3.0	29,010	3.0
Level 2	11.61	4.6	453	4.2	23,563	4.2
Level 3	12.25	3.3	488	3.3	25,391	3.3
Level 4	14.98	3.7	595	3.7	30,955	3.7
Level 5	16.26	6.3	635	7.1	32,996	7.1
Not able to be leveled	15.20	8.7	587	6.1	30,502	6.1
Human resources assistants, except payroll and timekeeping	17.10	6.1	682	6.2	35,443	6.2
Level 4	15.76	4.2	630	4.2	32,779	4.2
Receptionists and information clerks	13.87	3.2	545	3.2	28,324	3.2
Level 2	12.27	11.5	487	11.4	25,333	11.4
Level 3	12.80	3.9	505	4.0	26,255	4.0
Level 4	16.25	3.6	630	3.8	32,785	3.8
Shipping, receiving, and traffic clerks	14.47	13.5	565	14.1	29,392	14.1
Stock clerks and order fillers	13.39	6.9	532	7.0	27,661	7.0
Level 2	12.64	13.5	503	13.8	26,178	13.8
Level 3	12.75	3.4	510	3.4	26,511	3.4
Secretaries and administrative assistants	16.40	2.0	645	2.0	33,547	2.0
Level 3	12.16	2.5	480	2.5	24,974	2.5
Level 4	15.22	1.9	596	2.2	30,980	2.2
Level 5	18.28	4.2	722	4.4	37,565	4.4
Level 6	20.21	2.5	808	2.5	42,030	2.5
Level 7	22.54	9.7	902	9.7	46,885	9.7
Not able to be leveled	19.21	3.9	736	3.1	38,258	3.1
Executive secretaries and administrative assistants	19.62	3.4	781	3.5	40,593	3.5
Level 4	12.79	3.7	512	3.7	26,600	3.7
Level 5	18.27	3.0	715	3.9	37,177	3.9
Level 6	21.06	2.8	842	2.8	43,787	2.8
Level 7	22.54	9.7	902	9.7	46,885	9.7

See footnotes at end of table.

RSE Table 34

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Executive secretaries and administrative assistants –Continued						
Not able to be leveled	\$19.38	2.9%	\$768	3.4%	\$39,958	3.4%
Medical secretaries	14.85	2.6	582	2.5	30,242	2.5
Level 3	11.92	2.4	470	2.3	24,443	2.3
Level 4	15.05	2.9	586	2.7	30,489	2.7
Level 5	17.26	3.3	681	3.5	35,408	3.5
Level 6	19.13	3.8	765	3.8	39,796	3.8
Not able to be leveled	17.41	5.4	658	4.8	34,192	4.8
Secretaries, except legal, medical, and executive	17.61	4.1	693	4.2	36,055	4.2
Level 3	13.75	6.2	546	6.4	28,383	6.4
Level 4	16.52	7.1	654	6.7	34,027	6.7
Level 5	20.18	11.7	807	11.7	41,974	11.7
Data entry and information processing workers	14.00	4.1	558	4.1	29,033	4.1
Level 2	11.98	6.5	476	6.3	24,755	6.3
Level 4	14.79	4.7	591	4.6	30,719	4.6
Data entry keyers	13.05	7.4	519	7.3	26,996	7.3
Word processors and typists	14.71	4.9	588	4.9	30,554	4.9
Insurance claims and policy processing clerks	14.73	8.9	585	8.8	30,420	8.8
Office clerks, general	14.29	3.6	561	3.5	29,185	3.5
Level 2	12.14	9.9	480	9.1	24,950	9.1
Level 3	13.70	3.6	536	3.5	27,853	3.5
Level 4	14.28	3.9	561	3.8	29,166	3.8
Level 5	17.45	7.3	687	7.4	35,736	7.4
Construction and extraction occupations	22.61	4.4	889	4.4	46,235	4.4
Level 6	21.56	5.8	838	6.9	43,581	6.9
Level 7	24.03	3.4	956	3.4	49,742	3.4
Carpenters	21.06	2.8	833	2.3	43,326	2.3
Electricians	24.07	2.8	950	2.2	49,397	2.2
Pipelayers, plumbers, pipefitters, and steamfitters	22.02	16.5	868	16.3	45,137	16.3
Plumbers, pipefitters, and steamfitters	22.02	16.5	868	16.3	45,137	16.3
Installation, maintenance, and repair occupations	20.74	4.9	825	4.7	42,887	4.7
Level 5	16.90	2.9	676	2.9	35,153	2.9
Level 6	19.89	5.8	796	5.8	41,373	5.8

See footnotes at end of table.

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Level 7	\$25.30	4.4%	\$1,012	4.4%	\$52,621	4.4%
Industrial machinery installation, repair, and maintenance workers	18.47	4.3	738	4.3	38,371	4.3
Level 5	16.92	3.5	677	3.5	35,189	3.5
Level 6	19.73	6.9	789	6.9	41,032	6.9
Level 7	23.51	6.7	940	6.7	48,901	6.7
Maintenance and repair workers, general ..	18.55	4.4	741	4.4	38,542	4.4
Level 5	16.91	3.9	676	3.9	35,176	3.9
Level 6	19.73	6.9	789	6.9	41,032	6.9
Level 7	23.51	6.7	940	6.7	48,901	6.7
Production occupations	17.75	7.5	701	7.3	36,443	7.3
Level 1	11.61	6.1	464	6.1	24,152	6.1
Level 2	11.07	5.1	443	5.1	23,019	5.1
Level 4	16.23	7.0	649	7.0	33,768	7.0
Level 5	17.57	6.3	687	7.8	35,734	7.8
Level 7	27.51	7.6	1,067	6.2	55,484	6.2
Laundry and dry-cleaning workers	12.05	5.7	482	5.7	25,072	5.7
Level 1	11.61	6.1	464	6.1	24,152	6.1
Level 2	10.55	5.5	422	5.5	21,936	5.5
Stationary engineers and boiler operators	26.65	7.5	1,039	6.2	54,023	6.2
Level 7	28.18	8.8	1,091	7.2	56,719	7.2
Miscellaneous production workers	13.85	5.5	547	6.2	28,466	6.2
Transportation and material moving occupations .....	.00	.0	0	.0	0	.0
Laborers and material movers, hand	14.92	10.8	563	13.3	29,263	13.3
Laborers and freight, stock, and material movers, hand	14.92	10.8	563	13.3	29,263	13.3

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

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

⁵ 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.