

RSE Table 2

Full-time and part-time workers: Relative standard errors<sup>1</sup> of mean hourly earnings<sup>2</sup> for major occupational groups

Occupational group <sup>3</sup>	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 .....	1.3%	1.3%	1.3%	0.8%	1.0%	2.2%
<b>Management, professional, and related</b> .....	.8	.9	1.3	2.1	2.3	3.2
Management, business, and financial .....	1.2	1.2	3.6	4.7	5.2	8.7
Professional and related .....	.9	1.1	1.1	2.3	2.6	3.4
<b>Service</b> .....	2.3	1.9	1.4	1.4	1.5	1.5
<b>Sales and office</b> .....	.8	.9	1.2	.8	.8	2.3
Sales and related .....	1.7	1.7	5.2	.8	.8	5.2
Office and administrative support .....	.7	.8	1.2	1.0	1.1	2.5
<b>Natural resources, construction, and maintenance</b> .....	1.3	1.4	1.7	6.0	6.0	13.5
Construction and extraction .....	1.5	1.7	2.0	6.0	6.4	20.5
Installation, maintenance, and repair .....	1.7	1.7	3.0	10.1	10.3	16.0
<b>Production, transportation, and material moving</b> .....	1.0	1.0	1.8	1.4	1.6	2.1
Production .....	1.2	1.1	3.7	2.3	2.3	21.6
Transportation and material moving ...	1.3	1.3	1.5	1.7	1.9	2.1

<sup>1</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

<sup>3</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 3

Civilian full-time workers: Relative standard errors of mean hourly, weekly, and annual earnings

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$20.44	1.3%	\$809	1.3%	\$41,231	1.3%
<b>Management occupations</b> .....	40.07	1.5	1,624	1.5	83,827	1.5
Chief executives .....	95.66	24.0	4,238	24.7	220,317	24.7
General and operations managers .....	43.52	2.5	1,833	2.6	95,292	2.6
Legislators .....	18.52	29.9	700	29.3	23,203	29.3
Advertising and promotions managers .....	32.37	6.5	1,289	6.8	67,007	6.8
Marketing and sales managers .....	46.96	4.6	1,929	4.8	100,309	4.8
Marketing managers .....	51.26	6.7	2,075	7.2	107,875	7.2
Sales managers .....	42.48	4.9	1,773	4.7	92,190	4.7
Public relations managers .....	40.89	13.2	1,618	13.2	84,010	13.2
Administrative services managers .....	29.32	3.9	1,171	4.0	60,836	4.0
Computer and information systems managers .....	49.90	2.6	2,013	2.7	104,525	2.7
Financial managers .....	41.06	2.4	1,652	2.4	85,926	2.4
Human resources managers .....	34.52	8.5	1,383	8.5	71,794	8.5
Compensation and benefits managers .....	37.93	6.9	1,543	6.5	80,232	6.5
Training and development managers .....	30.63	16.2	1,223	15.9	63,602	15.9
Industrial production managers .....	38.60	2.8	1,586	2.5	82,468	2.5
Purchasing managers .....	39.80	4.6	1,601	4.7	83,266	4.7
Transportation, storage, and distribution managers .....	33.86	4.3	1,373	4.6	71,380	4.6
Construction managers .....	34.77	3.7	1,436	3.4	74,171	3.4
Education administrators .....	37.34	2.9	1,472	2.9	72,261	2.9
Education administrators, preschool and child care center/program .....	20.72	12.4	842	11.8	43,075	11.8
Education administrators, elementary and secondary school .....	43.23	3.1	1,694	3.1	79,126	3.1
Education administrators, postsecondary ..	37.51	7.1	1,464	7.0	75,463	7.0
Engineering managers .....	52.82	2.3	2,148	2.4	111,689	2.4
Food service managers .....	23.74	6.7	1,043	8.9	52,473	8.9
Funeral directors .....	22.11	15.1	918	13.7	47,725	13.7
Lodging managers .....	23.17	19.3	1,000	18.9	51,985	18.9
Medical and health services managers .....	37.82	9.4	1,512	8.7	78,594	8.7
Natural sciences managers .....	45.21	8.0	1,809	9.5	94,053	9.5
Property, real estate, and community association managers .....	25.16	4.8	1,009	4.8	52,455	4.8
Social and community service managers .....	24.73	5.7	961	6.1	49,678	6.1
<b>Business and financial operations occupations</b> .....	28.51	.9	1,141	.8	59,193	.8
Buyers and purchasing agents .....	26.33	2.9	1,064	2.9	55,298	2.9
Claims adjusters, appraisers, examiners, and investigators .....	25.15	2.4	981	2.4	51,019	2.4

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Claims adjusters, examiners, and investigators .....	\$25.06	2.6%	\$977	2.6%	\$50,788	2.6%
Insurance appraisers, auto damage .....	26.37	7.0	1,041	7.6	54,110	7.6
Compliance officers, except agriculture, construction, health and safety, and transportation .....	25.30	7.4	1,036	6.2	53,640	6.2
Cost estimators .....	29.50	4.9	1,197	4.9	62,241	4.9
Human resources, training, and labor relations specialists .....	26.15	2.6	1,041	2.5	53,007	2.5
Employment, recruitment, and placement specialists .....	26.48	5.5	1,042	5.6	54,186	5.6
Compensation, benefits, and job analysis specialists .....	26.08	3.3	1,043	3.2	54,233	3.2
Training and development specialists .....	24.96	5.2	998	5.1	49,059	5.1
Logisticians .....	30.78	7.5	1,230	7.5	63,950	7.5
Management analysts .....	33.90	3.8	1,359	3.9	70,656	3.9
Meeting and convention planners .....	22.44	5.7	885	5.8	46,023	5.8
Accountants and auditors .....	27.22	2.1	1,088	2.1	56,549	2.1
Appraisers and assessors of real estate .....	24.01	7.2	937	7.1	48,703	7.1
Budget analysts .....	30.05	7.0	1,226	8.0	63,752	8.0
Credit analysts .....	26.30	5.2	1,047	5.0	54,467	5.0
Financial analysts and advisors .....	33.27	3.3	1,328	3.1	69,065	3.1
Financial analysts .....	36.00	3.7	1,459	3.7	75,863	3.7
Personal financial advisors .....	27.43	8.0	1,088	7.9	56,577	7.9
Insurance underwriters .....	30.52	6.1	1,179	6.0	61,322	6.0
Financial examiners .....	30.49	5.8	1,218	5.9	63,317	5.9
Loan counselors and officers .....	31.41	7.6	1,258	7.7	65,427	7.7
Loan counselors .....	20.57	22.2	813	22.1	42,274	22.1
Loan officers .....	31.87	8.2	1,277	8.2	66,422	8.2
Tax examiners, collectors, preparers, and revenue agents .....	21.90	9.9	865	9.1	44,910	9.1
Tax examiners, collectors, and revenue agents .....	22.34	9.9	882	9.1	45,770	9.1
<b>Computer and mathematical science occupations .....</b>	<b>34.61</b>	<b>1.7</b>	<b>1,387</b>	<b>1.7</b>	<b>72,117</b>	<b>1.7</b>
Computer and information scientists, research .....	43.16	6.9	1,727	6.9	89,781	6.9
Computer programmers .....	31.97	3.2	1,282	3.1	66,630	3.1
Computer software engineers .....	41.18	1.7	1,665	1.7	86,585	1.7
Computer software engineers, applications .....	40.78	2.3	1,651	2.2	85,864	2.2
Computer software engineers, systems software .....	41.63	2.4	1,680	2.5	87,373	2.5
Computer support specialists .....	25.36	3.7	1,007	3.8	52,327	3.8
Computer systems analysts .....	36.68	2.2	1,467	2.2	76,291	2.2

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Database administrators .....	\$31.53	4.3%	\$1,262	4.5%	\$65,606	4.5%
Network and computer systems administrators .....	30.54	2.7	1,223	2.3	63,480	2.3
Network systems and data communications analysts .....	32.44	4.9	1,296	4.8	67,377	4.8
Actuaries .....	40.26	4.7	1,566	4.5	81,454	4.5
Operations research analysts .....	36.57	5.3	1,442	5.6	75,006	5.6
Statisticians .....	28.76	14.1	1,138	14.1	59,167	14.1
Miscellaneous mathematical scientists .....	20.35	4.9	810	4.6	42,108	4.6
<b>Architecture and engineering occupations ....</b>	<b>31.55</b>	<b>2.3</b>	<b>1,271</b>	<b>2.3</b>	<b>66,063</b>	<b>2.3</b>
Architects, except naval .....	31.61	5.4	1,289	5.3	67,036	5.3
Architects, except landscape and naval .....	31.88	5.6	1,302	5.4	67,685	5.4
Landscape architects .....	26.94	5.7	1,078	5.7	56,045	5.7
Surveyors, cartographers, and photogrammetrists .....	25.53	11.5	1,022	11.2	53,153	11.2
Cartographers and photogrammetrists .....	17.79	10.8	710	10.7	36,933	10.7
Surveyors .....	28.86	12.2	1,157	11.5	60,142	11.5
Engineers .....	37.28	1.1	1,510	1.0	78,484	1.0
Aerospace engineers .....	47.06	4.7	1,885	4.7	98,030	4.7
Chemical engineers .....	38.88	6.4	1,559	6.3	81,093	6.3
Civil engineers .....	33.06	2.7	1,350	2.5	70,213	2.5
Computer hardware engineers .....	41.60	6.1	1,723	7.1	89,586	7.1
Electrical and electronics engineers .....	37.64	2.5	1,528	2.3	79,461	2.3
Electrical engineers .....	37.25	4.0	1,512	3.7	78,633	3.7
Electronics engineers, except computer engineers .....	37.99	2.9	1,543	2.9	80,219	2.9
Environmental engineers .....	39.72	6.8	1,585	6.8	81,857	6.8
Industrial engineers, including health and safety .....	34.86	2.5	1,421	2.6	73,893	2.6
Health and safety engineers, except mining safety engineers and inspectors .....	38.99	10.3	1,578	10.6	82,081	10.6
Industrial engineers .....	33.81	2.0	1,381	2.0	71,802	2.0
Marine engineers and naval architects .....	30.40	5.1	1,216	5.1	63,234	5.1
Materials engineers .....	35.14	7.0	1,426	6.4	74,171	6.4
Mechanical engineers .....	33.68	1.3	1,372	1.6	71,319	1.6
Nuclear engineers .....	41.48	4.4	1,659	4.4	86,282	4.4
Petroleum engineers .....	48.39	15.3	1,935	15.3	99,834	15.3
Drafters .....	22.73	1.7	907	1.7	47,130	1.7
Architectural and civil drafters .....	23.50	2.8	940	2.8	48,895	2.8
Electrical and electronics drafters .....	21.50	5.1	860	5.1	44,729	5.1
Mechanical drafters .....	22.19	4.6	887	4.6	46,146	4.6
Engineering technicians, except drafters .....	22.75	3.8	909	3.8	47,179	3.8
Aerospace engineering and operations technicians .....	25.05	4.8	1,006	5.0	52,325	5.0

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Civil engineering technicians .....	\$18.24	11.3%	\$726	11.1%	\$37,742	11.1%
Electrical and electronic engineering technicians .....	22.20	6.8	888	6.8	46,174	6.8
Electro-mechanical technicians .....	24.59	4.4	990	4.4	51,483	4.4
Environmental engineering technicians ....	29.07	17.1	1,158	17.2	59,356	17.2
Industrial engineering technicians .....	24.00	3.3	963	3.4	50,054	3.4
Mechanical engineering technicians .....	22.58	8.1	903	8.2	46,908	8.2
Surveying and mapping technicians .....	18.88	9.3	753	9.3	39,137	9.3
<b>Life, physical, and social science occupations</b>	29.09	3.3	1,153	3.4	59,108	3.4
Life scientists .....	30.47	7.2	1,196	7.1	62,020	7.1
Agricultural and food scientists .....	30.43	8.1	1,206	7.9	61,436	7.9
Animal scientists .....	39.02	30.0	1,529	30.2	79,614	30.2
Food scientists and technologists .....	35.43	10.5	1,386	10.6	72,081	10.6
Soil and plant scientists .....	26.21	6.0	1,048	6.0	52,601	6.0
Biological scientists .....	31.35	8.6	1,212	8.6	62,950	8.6
Biochemists and biophysicists .....	35.81	8.5	1,358	10.0	70,637	10.0
Microbiologists .....	23.12	10.0	917	9.6	47,676	9.6
Zoologists and wildlife biologists .....	24.89	3.8	974	2.8	50,640	2.8
Conservation scientists and foresters .....	25.65	7.4	1,030	7.3	53,544	7.3
Conservation scientists .....	26.76	9.3	1,070	9.3	55,630	9.3
Foresters .....	23.96	11.6	968	11.2	50,360	11.2
Medical scientists .....	30.35	10.7	1,203	10.4	62,481	10.4
Physical scientists .....	32.42	3.4	1,301	3.6	67,448	3.6
Astronomers and physicists .....	43.28	7.0	1,721	7.0	89,470	7.0
Physicists .....	45.90	8.9	1,823	9.2	94,804	9.2
Chemists and materials scientists .....	32.75	7.8	1,313	7.8	68,252	7.8
Chemists .....	31.35	7.0	1,257	7.0	65,359	7.0
Materials scientists .....	40.49	9.4	1,619	9.4	84,211	9.4
Environmental scientists and geoscientists	31.30	5.3	1,269	5.8	65,929	5.8
Environmental scientists and specialists, including health .....	28.74	7.3	1,167	8.1	60,681	8.1
Geoscientists, except hydrologists and geographers .....	40.95	7.5	1,658	7.2	85,846	7.2
Hydrologists .....	24.20	13.3	968	13.3	50,326	13.3
Economists .....	35.61	17.9	1,474	17.7	76,637	17.7
Market and survey researchers .....	33.74	4.9	1,378	5.5	71,631	5.5
Market research analysts .....	33.79	4.9	1,380	5.5	71,742	5.5
Psychologists .....	36.46	6.3	1,369	4.5	61,238	4.5
Clinical, counseling, and school psychologists .....	37.65	6.5	1,407	4.7	62,072	4.7
Sociologists .....	24.79	15.0	962	12.9	49,530	12.9
Urban and regional planners .....	27.30	3.7	1,081	3.5	56,225	3.5
Miscellaneous social scientists and related workers .....	26.95	21.5	1,056	20.8	54,919	20.8

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Agricultural and food science technicians .....	\$16.61	20.1%	\$662	19.9%	\$34,409	19.9%
Biological technicians .....	18.15	3.8	718	4.0	37,317	4.0
Chemical technicians .....	22.37	6.1	891	6.2	46,203	6.2
Geological and petroleum technicians .....	38.38	7.9	1,535	7.9	79,834	7.9
Nuclear technicians .....	35.23	5.8	1,409	5.8	73,271	5.8
Social science research assistants .....	22.24	6.6	885	6.6	45,532	6.6
Miscellaneous life, physical, and social science technicians .....	20.96	8.7	828	8.9	42,704	8.9
Environmental science and protection technicians, including health .....	24.57	12.7	981	12.8	51,026	12.8
<b>Community and social services occupations</b>	20.11	1.9	784	1.6	39,496	1.6
Counselors .....	23.73	2.7	909	2.4	43,507	2.4
Substance abuse and behavioral disorder counselors .....	18.13	6.9	702	5.4	36,462	5.4
Educational, vocational, and school counselors .....	29.14	4.8	1,094	4.2	48,820	4.2
Marriage and family therapists .....	23.36	14.9	917	14.1	47,664	14.1
Mental health counselors .....	21.34	6.2	843	5.5	43,701	5.5
Rehabilitation counselors .....	15.83	4.9	620	5.0	32,164	5.0
Social workers .....	20.13	1.4	784	1.5	40,296	1.5
Child, family, and school social workers ..	19.42	2.7	754	2.7	38,014	2.7
Medical and public health social workers	22.35	3.4	866	3.9	45,050	3.9
Mental health and substance abuse social workers .....	18.65	3.6	731	2.8	38,015	2.8
Miscellaneous community and social service specialists .....	17.05	3.3	666	3.2	34,368	3.2
Health educators .....	26.63	13.5	1,060	13.6	55,137	13.6
Probation officers and correctional treatment specialists .....	22.68	6.1	889	5.8	46,249	5.8
Social and human service assistants .....	13.41	2.4	525	2.5	26,906	2.5
Clergy .....	15.35	8.6	741	6.0	38,429	6.0
Directors, religious activities and education	23.18	12.4	890	12.6	46,269	12.6
<b>Legal occupations</b> .....	39.77	7.1	1,603	7.5	83,336	7.5
Lawyers .....	54.35	5.6	2,238	6.4	116,375	6.4
Judges, magistrates, and other judicial workers .....	55.16	12.2	2,179	12.5	113,288	12.5
Judges, magistrate judges, and magistrates	59.95	11.5	2,383	11.8	123,933	11.8
Paralegals and legal assistants .....	22.17	6.2	872	5.9	45,357	5.9
Miscellaneous legal support workers .....	22.66	3.9	896	3.8	46,424	3.8
Court reporters .....	24.94	8.4	926	8.5	47,405	8.5
Law clerks .....	20.00	10.8	776	9.5	40,338	9.5
Title examiners, abstractors, and searchers	22.15	4.7	901	4.8	46,876	4.8

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Education, training, and library occupations</b>	\$32.04	1.4%	\$1,192	1.4%	\$47,681	1.4%
Postsecondary teachers .....	44.76	2.3	1,761	2.2	72,322	2.2
Business teachers, postsecondary .....	60.92	21.0	2,374	21.6	90,655	21.6
Math and computer teachers, postsecondary .....	42.75	13.1	1,653	12.2	66,335	12.2
Computer science teachers, postsecondary .....	42.56	16.9	1,650	15.5	69,391	15.5
Mathematical science teachers, postsecondary .....	42.88	11.3	1,655	10.5	64,394	10.5
Engineering and architecture teachers, postsecondary .....	58.10	8.8	2,343	7.5	90,953	7.5
Engineering teachers, postsecondary .....	62.10	9.2	2,498	6.0	98,035	6.0
Life sciences teachers, postsecondary .....	50.74	11.1	2,241	11.3	101,786	11.3
Biological science teachers, postsecondary .....	50.45	11.5	2,252	11.8	103,340	11.8
Physical sciences teachers, postsecondary	44.96	9.0	1,804	7.7	69,128	7.7
Atmospheric, earth, marine, and space sciences teachers, postsecondary .....	49.28	12.9	1,895	11.6	76,281	11.6
Chemistry teachers, postsecondary .....	39.47	7.6	1,631	7.1	61,340	7.1
Physics teachers, postsecondary .....	57.76	10.8	2,214	9.6	86,006	9.6
Social sciences teachers, postsecondary .....	45.07	6.0	1,801	6.3	72,163	6.3
Anthropology and archeology teachers, postsecondary .....	50.50	12.0	1,999	12.5	80,301	12.5
Area, ethnic, and cultural studies teachers, postsecondary .....	50.25	6.9	1,987	6.0	82,969	6.0
Economics teachers, postsecondary .....	48.48	7.9	2,202	5.9	82,961	5.9
Political science teachers, postsecondary .....	38.86	9.1	1,516	8.7	63,811	8.7
Psychology teachers, postsecondary .....	40.31	7.6	1,563	6.7	62,783	6.7
Sociology teachers, postsecondary .....	51.23	16.0	1,996	16.2	81,543	16.2
Health teachers, postsecondary .....	51.38	6.9	2,058	7.4	92,570	7.4
Health specialties teachers, postsecondary .....	55.62	8.6	2,238	9.1	101,248	9.1
Nursing instructors and teachers, postsecondary .....	34.13	2.4	1,342	2.2	59,057	2.2
Education and library science teachers, postsecondary .....	39.91	7.9	1,545	6.8	61,092	6.8
Education teachers, postsecondary .....	40.06	7.8	1,551	6.7	60,848	6.7
Law, criminal justice, and social work teachers, postsecondary .....	54.03	12.0	2,062	11.3	84,085	11.3
Law teachers, postsecondary .....	66.22	12.1	2,516	11.1	101,678	11.1
Arts, communications, and humanities teachers, postsecondary .....	40.58	3.3	1,564	2.5	61,047	2.5

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Art, drama, and music teachers, postsecondary .....	\$36.50	8.7%	\$1,381	9.0%	\$53,182	9.0%
Communications teachers, postsecondary .....	39.96	11.5	1,550	10.9	60,067	10.9
English language and literature teachers, postsecondary .....	45.50	6.8	1,722	5.9	69,791	5.9
Foreign language and literature teachers, postsecondary .....	35.78	25.1	1,446	16.9	55,427	16.9
History teachers, postsecondary .....	41.87	8.2	1,655	7.3	63,436	7.3
Philosophy and religion teachers, postsecondary .....	40.02	4.4	1,596	3.5	60,046	3.5
Miscellaneous postsecondary teachers .....	40.93	3.1	1,580	3.0	65,761	3.0
Recreation and fitness studies teachers, postsecondary .....	35.77	9.3	1,368	8.8	54,600	8.8
Vocational education teachers, postsecondary .....	29.70	8.2	1,151	6.8	51,688	6.8
Primary, secondary, and special education school teachers .....	33.06	1.0	1,216	1.0	47,208	1.0
Preschool and kindergarten teachers .....	20.04	5.7	752	4.4	33,568	4.4
Preschool teachers, except special education .....	15.95	6.4	598	4.3	28,099	4.3
Kindergarten teachers, except special education .....	30.13	5.6	1,129	5.0	44,981	5.0
Elementary and middle school teachers ....	34.48	1.1	1,264	1.0	48,091	1.0
Elementary school teachers, except special education .....	34.69	1.3	1,269	1.2	48,308	1.2
Middle school teachers, except special and vocational education .....	33.43	1.7	1,236	1.4	47,008	1.4
Secondary school teachers .....	34.51	1.4	1,277	1.3	49,011	1.3
Secondary school teachers, except special and vocational education .....	34.62	1.4	1,280	1.3	48,893	1.3
Vocational education teachers, secondary school .....	32.60	6.4	1,233	5.7	51,266	5.7
Special education teachers .....	36.27	2.2	1,295	2.3	50,558	2.3
Special education teachers, preschool, kindergarten, and elementary school	37.11	2.8	1,310	3.5	51,533	3.5
Special education teachers, middle school .....	32.63	3.6	1,212	3.4	46,593	3.4
Special education teachers, secondary school .....	36.13	3.7	1,302	3.5	50,219	3.5
Other teachers and instructors .....	35.87	3.3	1,288	2.7	52,787	2.7
Adult literacy, remedial education, and GED teachers and instructors .....	29.13	9.4	1,054	9.9	46,049	9.9
Self-enrichment education teachers .....	23.11	12.6	923	12.5	45,586	12.5

See footnotes at end of table.



RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Archivists, curators, and museum technicians .....	\$23.98	9.5%	\$919	8.6%	\$47,694	8.6%
Curators .....	25.32	9.6	970	9.1	50,453	9.1
Librarians .....	29.37	4.5	1,114	4.8	52,744	4.8
Library technicians .....	15.52	4.3	603	4.3	30,110	4.3
Farm and home management advisors .....	25.72	17.5	1,095	13.4	56,117	13.4
Instructional coordinators .....	27.45	8.9	1,053	8.3	52,536	8.3
Teacher assistants .....	11.37	1.2	419	1.3	17,205	1.3
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.89	4.0	1,025	3.8	52,851	3.8
Artists and related workers .....	24.84	8.9	994	9.3	51,431	9.3
Art directors .....	28.84	11.1	1,164	11.9	60,530	11.9
Multi-media artists and animators .....	24.14	9.7	963	9.9	50,077	9.9
Designers .....	22.67	3.4	901	3.4	46,847	3.4
Commercial and industrial designers .....	32.29	3.5	1,295	3.4	67,333	3.4
Fashion designers .....	45.65	27.8	1,913	17.4	99,471	17.4
Floral designers .....	11.15	7.4	435	6.6	22,622	6.6
Graphic designers .....	20.66	3.2	820	3.2	42,665	3.2
Interior designers .....	23.46	7.1	920	6.4	47,859	6.4
Merchandise displayers and window trimmers .....	16.15	12.4	646	12.5	33,569	12.5
Set and exhibit designers .....	34.16	23.4	1,367	23.4	71,060	23.4
Actors, producers, and directors .....	37.40	25.7	1,503	25.8	78,104	25.8
Producers and directors .....	37.62	25.8	1,512	25.9	78,571	25.9
Athletes, coaches, umpires, and related workers .....	30.81	16.6	1,202	17.0	59,182	17.0
Coaches and scouts .....	31.70	18.2	1,228	18.7	59,981	18.7
Musicians, singers, and related workers .....	34.88	14.6	1,349	13.0	59,332	13.0
Musicians and singers .....	38.81	15.0	1,499	13.6	63,051	13.6
Announcers .....	40.87	24.1	1,633	24.1	84,919	24.1
Radio and television announcers .....	42.00	23.0	1,678	23.1	87,255	23.1
News analysts, reporters and correspondents .....	31.73	13.6	1,231	13.6	63,928	13.6
Reporters and correspondents .....	27.12	5.8	1,050	5.6	54,519	5.6
Public relations specialists .....	26.45	4.3	1,047	4.3	54,424	4.3
Writers and editors .....	26.60	4.5	1,050	4.1	54,409	4.1
Editors .....	25.34	6.0	994	5.4	51,678	5.4
Technical writers .....	30.08	6.7	1,204	6.7	62,601	6.7
Writers and authors .....	22.99	18.1	904	16.8	45,223	16.8
Miscellaneous media and communication workers .....	22.00	8.3	803	9.4	41,505	9.4
Interpreters and translators .....	20.09	15.8	651	11.2	33,423	11.2
Broadcast and sound engineering technicians and radio operators .....	22.91	8.9	930	10.1	48,267	10.1
Audio and video equipment technicians .....	22.53	12.7	897	13.1	46,342	13.1

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Broadcast technicians .....	\$21.43	11.8%	\$865	13.5%	\$44,968	13.5%
Sound engineering technicians .....	28.97	16.4	1,264	22.8	65,738	22.8
Photographers .....	14.61	11.7	587	12.5	28,867	12.5
Television, video, and motion picture camera operators and editors .....	21.31	11.6	852	11.6	44,324	11.6
Camera operators, television, video, and motion picture .....	20.57	16.9	823	16.9	42,780	16.9
<b>Healthcare practitioner and technical occupations</b>						
Dentists .....	27.44	1.7	1,078	1.7	55,759	1.7
Dentists, general .....	63.29	19.3	2,501	17.2	130,057	17.2
Dietitians and nutritionists .....	66.54	20.8	2,626	18.5	136,550	18.5
Optometrists .....	22.60	3.4	899	3.5	46,772	3.5
Pharmacists .....	51.30	10.1	1,931	12.2	100,419	12.2
Physicians and surgeons .....	46.51	1.1	1,848	1.2	96,120	1.2
Anesthesiologists .....	58.76	7.6	2,443	7.8	127,020	7.8
Family and general practitioners .....	80.79	17.4	3,433	19.5	178,493	19.5
Internists, general .....	66.11	7.8	2,636	7.7	137,084	7.7
Pediatricians, general .....	55.61	20.2	2,335	18.4	121,403	18.4
Psychiatrists .....	57.57	25.0	2,365	25.7	122,967	25.7
Surgeons .....	71.93	8.8	2,609	4.4	135,671	4.4
Physician assistants .....	88.12	29.2	3,428	30.8	177,052	30.8
Registered nurses .....	37.84	6.9	1,510	6.8	78,529	6.8
Therapists .....	29.10	.8	1,131	.8	58,483	.8
Audiologists .....	27.57	2.4	1,074	2.3	53,829	2.3
Occupational therapists .....	24.78	7.9	991	7.9	51,534	7.9
Physical therapists .....	29.41	5.4	1,155	5.3	58,311	5.3
Radiation therapists .....	32.29	4.1	1,264	4.0	64,727	4.0
Recreational therapists .....	33.79	7.1	1,330	6.1	69,161	6.1
Respiratory therapists .....	18.19	9.1	716	8.8	37,237	8.8
Speech-language pathologists .....	22.81	1.9	888	2.3	46,179	2.3
Veterinarians .....	30.71	6.2	1,163	6.0	50,399	6.0
Clinical laboratory technologists and technicians .....	39.43	10.1	1,577	10.1	82,009	10.1
Medical and clinical laboratory technologists .....	19.09	2.3	760	2.3	39,520	2.3
Medical and clinical laboratory technicians .....	22.92	2.6	918	2.2	47,756	2.2
Dental hygienists .....	16.55	3.2	656	3.0	34,107	3.0
Diagnostic related technologists and technicians .....	30.01	5.1	1,039	4.2	54,011	4.2
Cardiovascular technologists and technicians .....	25.24	3.1	997	3.0	51,835	3.0
Diagnostic medical sonographers .....	24.47	10.3	957	9.7	49,789	9.7
	30.45	3.9	1,185	4.7	61,616	4.7

See footnotes at end of table.

RSE Table 3

Civilian full-time workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Nuclear medicine technologists .....	\$32.56	7.6%	\$1,303	7.6%	\$67,733	7.6%
Radiologic technologists and technicians ..	24.30	2.6	962	2.6	50,034	2.6
Emergency medical technicians and paramedics .....	15.62	7.1	635	6.4	33,041	6.4
Health diagnosing and treating practitioner support technicians .....	16.28	2.0	639	1.9	33,205	1.9
Dietetic technicians .....	12.42	18.7	497	18.7	25,837	18.7
Pharmacy technicians .....	14.32	2.6	566	2.6	29,425	2.6
Psychiatric technicians .....	16.81	4.3	631	3.9	32,823	3.9
Respiratory therapy technicians .....	20.75	3.4	822	3.4	42,746	3.4
Surgical technologists .....	18.19	2.6	719	2.6	37,363	2.6
Veterinary technologists and technicians ..	16.01	8.3	638	8.2	32,981	8.2
Licensed practical and licensed vocational nurses .....	18.12	1.4	707	1.2	36,719	1.2
Medical records and health information technicians .....	15.26	3.7	604	3.9	31,404	3.9
Miscellaneous health technologists and technicians .....	18.66	7.0	741	7.2	38,531	7.2
Occupational health and safety specialists and technicians .....	23.88	5.4	958	5.4	49,830	5.4
Occupational health and safety specialists	23.14	5.9	929	6.0	48,332	6.0
Miscellaneous healthcare practitioner and technical workers .....	25.48	12.1	1,007	12.3	52,312	12.3
Athletic trainers .....	18.35	10.2	734	9.1	38,007	9.1
<b>Healthcare support occupations .....</b>	<b>12.27</b>	<b>1.2</b>	<b>474</b>	<b>1.3</b>	<b>24,568</b>	<b>1.3</b>
Nursing, psychiatric, and home health aides	11.14	1.2	431	1.5	22,372	1.5
Home health aides .....	9.95	3.5	370	4.4	19,224	4.4
Nursing aides, orderlies, and attendants ....	11.21	1.2	436	1.2	22,649	1.2
Psychiatric aides .....	12.76	5.3	503	5.6	26,160	5.6
Occupational therapist assistants and aides ...	15.45	8.2	611	7.8	31,007	7.8
Occupational therapist assistants .....	17.09	9.0	676	8.7	34,387	8.7
Occupational therapist aides .....	12.91	12.5	510	11.1	25,813	11.1
Physical therapist assistants and aides .....	16.38	11.7	646	11.8	33,593	11.8
Physical therapist assistants .....	22.24	10.8	885	10.9	45,994	10.9
Physical therapist aides .....	10.92	4.8	427	4.0	22,223	4.0
Massage therapists .....	20.71	16.3	796	18.3	41,386	18.3
Miscellaneous healthcare support occupations .....	13.57	1.6	520	1.5	26,968	1.5
Dental assistants .....	16.13	2.4	575	2.9	29,883	2.9
Medical assistants .....	13.20	2.5	516	2.5	26,843	2.5
Medical equipment preparers .....	13.43	4.7	529	5.0	27,498	5.0
Medical transcriptionists .....	14.68	4.3	575	5.1	29,874	5.1
Pharmacy aides .....	11.62	4.0	441	4.4	22,916	4.4

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Veterinary assistants and laboratory animal caretakers .....	\$11.85	8.6%	\$470	8.1%	\$24,463	8.1%
<b>Protective service occupations</b> .....	18.90	2.7	769	2.9	39,656	2.9
First-line supervisors/managers, law enforcement workers .....	32.23	3.2	1,289	3.3	66,972	3.3
First-line supervisors/managers of correctional officers .....	25.89	12.5	1,028	12.6	53,462	12.6
First-line supervisors/managers of police and detectives .....	33.98	2.1	1,362	2.3	70,731	2.3
First-line supervisors/managers of fire fighting and prevention workers .....	28.49	4.4	1,406	4.6	73,110	4.6
Fire fighters .....	20.36	2.0	981	2.5	50,986	2.5
Fire inspectors .....	21.73	10.9	869	10.5	45,177	10.5
Fire inspectors and investigators .....	21.93	11.9	877	11.4	45,605	11.4
Bailiffs, correctional officers, and jailers .....	18.12	5.2	721	5.2	37,494	5.2
Bailiffs .....	21.25	4.1	807	4.1	41,957	4.1
Correctional officers and jailers .....	18.00	5.4	717	5.4	37,309	5.4
Detectives and criminal investigators .....	27.25	4.5	1,079	4.5	56,127	4.5
Fish and game wardens .....	19.74	9.4	790	9.4	41,082	9.4
Parking enforcement workers .....	17.78	9.4	709	9.4	36,883	9.4
Police officers .....	24.66	1.0	987	1.1	51,192	1.1
Police and sheriff's patrol officers .....	24.66	1.0	987	1.1	51,200	1.1
Animal control workers .....	17.31	7.9	675	6.0	35,089	6.0
Security guards and gaming surveillance officers .....	10.80	2.1	427	2.1	22,127	2.1
Security guards .....	10.78	2.2	426	2.2	22,079	2.2
Miscellaneous protective service workers .....	14.07	6.9	521	7.7	19,116	7.7
Lifeguards, ski patrol, and other recreational protective service workers	9.53	7.3	359	8.4	9,190	8.4
<b>Food preparation and serving related occupations</b> .....	9.02	1.6	345	1.6	17,634	1.6
First-line supervisors/managers, food preparation and serving workers .....	14.70	1.7	608	1.6	30,793	1.6
Chefs and head cooks .....	17.23	5.0	701	6.1	34,575	6.1
First-line supervisors/managers of food preparation and serving workers .....	14.34	1.8	595	1.8	30,219	1.8
Cooks .....	10.30	1.1	397	1.2	20,291	1.2
Cooks, fast food .....	7.99	3.5	302	4.5	15,724	4.5
Cooks, institution and cafeteria .....	11.40	1.8	437	2.0	21,483	2.0
Cooks, restaurant .....	10.40	1.4	402	1.4	20,825	1.4
Cooks, short order .....	9.26	3.2	360	3.9	18,704	3.9
Food preparation workers .....	9.66	2.2	370	2.4	18,509	2.4
Food service, tipped .....	5.48	2.6	202	3.0	10,402	3.0

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Bartenders .....	\$7.03	4.3%	\$257	5.1%	\$13,322	5.1%
Waiters and waitresses .....	4.67	4.0	171	5.1	8,831	5.1
Dining room and cafeteria attendants and bartender helpers .....	7.25	3.5	276	3.4	14,079	3.4
Fast food and counter workers .....	8.45	1.8	321	1.9	16,319	1.9
Combined food preparation and serving workers, including fast food .....	8.47	2.2	321	2.3	16,289	2.3
Counter attendants, cafeteria, food concession, and coffee shop .....	8.38	2.5	321	3.2	16,430	3.2
Food servers, nonrestaurant .....	8.64	5.1	333	5.3	17,086	5.3
Dishwashers .....	8.25	1.7	320	1.6	16,533	1.6
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.90	8.1	321	8.6	16,567	8.6
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>11.99</b>	<b>2.5</b>	<b>473</b>	<b>2.5</b>	<b>24,272</b>	<b>2.5</b>
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.86	5.3	755	5.3	39,230	5.3
First-line supervisors/managers of housekeeping and janitorial workers ...	17.30	4.7	689	4.6	35,826	4.6
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	22.71	10.7	921	10.7	47,771	10.7
Building cleaning workers .....	11.06	2.6	435	2.5	22,466	2.5
Janitors and cleaners, except maids and housekeeping cleaners .....	11.67	2.5	462	2.5	23,826	2.5
Maids and housekeeping cleaners .....	8.92	2.3	345	2.1	17,801	2.1
Pest control workers .....	15.96	3.5	636	3.2	32,726	3.2
Grounds maintenance workers .....	12.29	2.8	487	2.8	23,911	2.8
Landscaping and groundskeeping workers	12.01	2.9	477	2.9	23,302	2.9
Tree trimmers and pruners .....	17.04	8.1	627	11.6	31,864	11.6
<b>Personal care and service occupations .....</b>	<b>11.17</b>	<b>7.8</b>	<b>421</b>	<b>6.4</b>	<b>21,379</b>	<b>6.4</b>
First-line supervisors/managers of gaming workers .....	14.08	3.6	570	3.4	29,614	3.4
Gaming supervisors .....	16.03	7.2	654	8.0	33,995	8.0
Slot key persons .....	11.10	1.5	444	1.4	23,079	1.4
First-line supervisors/managers of personal service workers .....	15.98	3.7	639	4.0	31,266	4.0
Nonfarm animal caretakers .....	11.93	15.9	466	14.6	24,213	14.6
Gaming services workers .....	6.43	4.9	255	3.8	13,267	3.8
Gaming dealers .....	6.30	2.4	250	1.6	13,025	1.6
Gaming and sports book writers and runners .....	8.59	7.0	305	2.5	15,857	2.5

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Ushers, lobby attendants, and ticket takers ...	\$13.49	11.2%	\$540	11.2%	\$27,716	11.2%
Miscellaneous entertainment attendants and related workers .....	9.75	7.0	378	7.1	16,961	7.1
Amusement and recreation attendants .....	9.28	9.5	359	9.3	15,354	9.3
Locker room, coatroom, and dressing room attendants .....	10.98	11.0	428	13.0	22,088	13.0
Barbers and cosmetologists .....	12.48	5.6	466	6.4	24,217	6.4
Hairdressers, hairstylists, and cosmetologists .....	12.58	5.8	471	6.7	24,477	6.7
Miscellaneous personal appearance workers	13.27	16.1	510	17.9	26,531	17.9
Manicurists and pedicurists .....	10.75	13.2	412	15.1	21,409	15.1
Baggage porters, bellhops, and concierges ....	9.99	10.8	388	10.8	20,086	10.8
Baggage porters and bellhops .....	8.02	5.1	308	6.0	15,940	6.0
Concierges .....	13.73	9.8	542	10.2	28,205	10.2
Tour and travel guides .....	12.81	13.9	458	12.6	16,717	12.6
Tour guides and escorts .....	12.77	14.7	453	13.2	16,205	13.2
Transportation attendants .....	30.14	4.0	645	3.8	33,227	3.8
Flight attendants .....	34.11	3.8	653	3.7	33,957	3.7
Transportation attendants, except flight attendants and baggage porters .....	15.08	10.7	585	10.9	28,059	10.9
Child care workers .....	9.06	2.7	356	2.8	18,126	2.8
Personal and home care aides .....	9.98	3.2	389	3.6	20,239	3.6
Recreation and fitness workers .....	14.37	4.2	564	4.2	24,683	4.2
Fitness trainers and aerobics instructors ....	15.92	8.9	606	9.1	31,525	9.1
Recreation workers .....	14.02	4.4	554	4.6	23,372	4.6
Residential advisors .....	9.61	18.6	390	19.4	17,746	19.4
<b>Sales and related occupations .....</b>	<b>19.22</b>	<b>1.7</b>	<b>770</b>	<b>1.7</b>	<b>39,948</b>	<b>1.7</b>
First-line supervisors/managers, sales workers .....	20.18	3.5	838	3.6	43,574	3.6
First-line supervisors/managers of retail sales workers .....	17.31	2.2	720	2.3	37,427	2.3
First-line supervisors/managers of non-retail sales workers .....	29.93	7.8	1,238	7.8	64,281	7.8
Retail sales workers .....	12.62	2.0	501	2.0	25,973	2.0
Cashiers, all workers .....	9.75	1.6	382	1.7	19,812	1.7
Cashiers .....	9.64	1.2	377	1.3	19,551	1.3
Gaming change persons and booth cashiers .....	11.41	5.8	456	5.9	23,711	5.9
Counter and rental clerks and parts salespersons .....	13.36	3.4	538	3.6	27,923	3.6
Counter and rental clerks .....	11.57	6.7	462	6.7	23,961	6.7
Parts salespersons .....	15.05	3.2	610	3.5	31,706	3.5
Retail salespersons .....	14.42	3.0	576	3.1	29,831	3.1
Advertising sales agents .....	23.29	10.7	917	10.5	47,677	10.5

See footnotes at end of table.

RSE Table 3

Civilian full-time workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Insurance sales agents .....	\$25.99	6.3%	\$1,030	6.1%	\$53,584	6.1%
Securities, commodities, and financial services sales agents .....	53.54	8.7	2,141	9.0	111,338	9.0
Travel agents .....	14.13	11.3	549	11.8	28,528	11.8
Sales representatives, wholesale and manufacturing .....	30.07	3.4	1,216	3.3	63,206	3.3
Sales representatives, wholesale and manufacturing, technical and scientific products .....	35.55	6.7	1,426	6.5	74,073	6.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	28.04	3.0	1,138	2.9	59,121	2.9
Models, demonstrators, and product promoters .....	16.83	7.9	672	8.0	34,968	8.0
Demonstrators and product promoters .....	16.83	7.9	672	8.0	34,968	8.0
Real estate brokers and sales agents .....	27.39	11.2	1,094	10.9	56,863	10.9
Real estate brokers .....	24.58	13.9	1,018	14.7	52,945	14.7
Real estate sales agents .....	28.26	13.6	1,116	13.0	58,021	13.0
Sales engineers .....	34.33	4.9	1,407	5.0	73,186	5.0
Telemarketers .....	11.49	10.1	438	10.0	22,764	10.0
Miscellaneous sales and related workers .....	17.00	7.3	674	7.2	34,792	7.2
Door-to-door sales workers, news and street vendors, and related workers .....	21.42	9.7	857	9.7	44,550	9.7
<b>Office and administrative support occupations .....</b>	<b>15.21</b>	<b>.7</b>	<b>600</b>	<b>.7</b>	<b>31,069</b>	<b>.7</b>
First-line supervisors/managers of office and administrative support workers .....	21.91	1.3	870	1.3	45,141	1.3
Switchboard operators, including answering service .....	11.80	4.3	463	4.2	24,070	4.2
Telephone operators .....	14.68	8.8	569	7.9	29,596	7.9
Financial clerks .....	14.46	1.2	571	1.2	29,694	1.2
Bill and account collectors .....	14.41	5.1	573	5.1	29,787	5.1
Billing and posting clerks and machine operators .....	14.23	1.7	562	1.6	29,222	1.6
Bookkeeping, accounting, and auditing clerks .....	15.28	1.3	602	1.2	31,293	1.2
Payroll and timekeeping clerks .....	17.01	1.5	676	1.5	35,113	1.5
Procurement clerks .....	16.07	3.6	639	3.5	33,235	3.5
Tellers .....	11.48	1.1	455	1.1	23,671	1.1
Brokerage clerks .....	18.19	5.1	709	4.9	36,885	4.9
Correspondence clerks .....	15.05	4.0	600	4.0	31,197	4.0
Court, municipal, and license clerks .....	15.82	3.4	614	3.4	31,391	3.4
Credit authorizers, checkers, and clerks .....	14.60	3.5	581	3.5	30,019	3.5
Customer service representatives .....	15.36	1.8	610	1.8	31,671	1.8

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Eligibility interviewers, government programs .....	\$17.49	1.9%	\$680	2.2%	\$35,361	2.2%
File clerks .....	12.25	3.4	483	3.5	25,080	3.5
Hotel, motel, and resort desk clerks .....	9.49	1.7	374	1.8	19,219	1.8
Interviewers, except eligibility and loan .....	12.97	3.6	508	4.2	26,395	4.2
Library assistants, clerical .....	13.65	3.0	520	3.0	24,170	3.0
Loan interviewers and clerks .....	15.16	2.1	602	2.2	31,285	2.2
New accounts clerks .....	13.01	2.5	517	2.5	26,870	2.5
Order clerks .....	14.45	3.0	577	3.1	29,931	3.1
Human resources assistants, except payroll and timekeeping .....	16.97	4.0	674	3.8	34,993	3.8
Receptionists and information clerks .....	12.35	1.5	487	1.5	25,241	1.5
Reservation and transportation ticket agents and travel clerks .....	14.12	7.8	555	8.8	28,866	8.8
Cargo and freight agents .....	21.46	16.4	858	16.4	44,623	16.4
Couriers and messengers .....	11.23	3.0	430	3.6	22,367	3.6
Dispatchers .....	17.13	3.2	691	3.2	35,890	3.2
Police, fire, and ambulance dispatchers ....	16.40	4.5	655	4.5	34,030	4.5
Dispatchers, except police, fire, and ambulance .....	17.49	4.2	709	4.1	36,837	4.1
Meter readers, utilities .....	16.80	4.5	672	4.5	34,928	4.5
Production, planning, and expediting clerks	18.92	2.7	757	2.7	39,338	2.7
Shipping, receiving, and traffic clerks .....	12.98	1.6	518	1.6	26,928	1.6
Stock clerks and order fillers .....	12.65	1.8	503	1.7	26,143	1.7
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.69	4.2	547	4.2	28,461	4.2
Secretaries and administrative assistants .....	17.64	1.0	690	1.0	35,468	1.0
Executive secretaries and administrative assistants .....	20.21	1.7	798	1.6	41,409	1.6
Legal secretaries .....	20.35	5.8	783	5.2	40,721	5.2
Medical secretaries .....	14.32	3.5	559	3.5	29,061	3.5
Secretaries, except legal, medical, and executive .....	16.00	1.2	625	1.1	31,722	1.1
Computer operators .....	16.53	3.1	656	3.1	33,984	3.1
Data entry and information processing workers .....	13.68	1.5	535	1.5	27,562	1.5
Data entry keyers .....	12.68	1.2	499	1.6	25,640	1.6
Word processors and typists .....	15.71	3.2	608	3.1	31,406	3.1
Desktop publishers .....	18.08	6.9	694	6.2	36,094	6.2
Insurance claims and policy processing clerks .....	15.36	2.3	601	2.3	31,240	2.3
Mail clerks and mail machine operators, except postal service .....	11.73	4.8	461	4.6	23,983	4.6
Office clerks, general .....	14.01	1.1	549	1.1	28,403	1.1
Office machine operators, except computer ..	12.36	3.1	489	3.0	25,273	3.0

See footnotes at end of table.



RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Proofreaders and copy markers .....	\$15.14	13.5%	\$605	13.5%	\$31,485	13.5%
Statistical assistants .....	16.28	6.5	638	5.9	33,070	5.9
<b>Farming, fishing, and forestry occupations ..</b>	12.26	7.6	489	7.6	22,832	7.6
First-line supervisors/managers of farming, fishing, and forestry workers .....	18.55	12.7	765	12.5	39,782	12.5
Graders and sorters, agricultural products .....	9.37	9.9	369	9.6	18,709	9.6
Miscellaneous agricultural workers .....	9.81	6.0	392	6.0	16,914	6.0
Farmworkers and laborers, crop, nursery, and greenhouse .....	9.92	7.4	396	7.4	15,561	7.4
Farmworkers, farm and ranch animals .....	11.44	7.5	457	7.5	23,788	7.5
Logging workers .....	15.71	16.2	629	16.2	32,687	16.2
Logging equipment operators .....	18.49	13.6	740	13.6	38,458	13.6
<b>Construction and extraction occupations .....</b>	19.50	1.5	778	1.5	39,799	1.5
First-line supervisors/managers of construction trades and extraction workers .....	26.55	3.0	1,079	3.3	55,886	3.3
Boilermakers .....	21.15	6.7	845	6.7	43,948	6.7
Brickmasons, blockmasons, and stonemasons .....	25.19	6.4	1,004	6.5	50,298	6.5
Brickmasons and blockmasons .....	25.72	6.1	1,025	6.2	51,258	6.2
Carpenters .....	20.44	2.9	811	2.7	41,688	2.7
Carpet, floor, and tile installers and finishers Carpet installers .....	22.31	17.3	892	17.3	46,407	17.3
Tile and marble setters .....	18.11	8.3	716	8.1	37,145	8.1
Cement masons, concrete finishers, and terrazzo workers .....	19.23	3.8	767	3.9	38,946	3.9
Cement masons and concrete finishers .....	19.21	3.7	766	3.9	38,885	3.9
Construction laborers .....	14.93	5.1	593	5.0	29,802	5.0
Construction equipment operators .....	18.54	3.9	740	4.0	36,868	4.0
Paving, surfacing, and tamping equipment operators .....	15.56	5.3	618	5.1	29,873	5.1
Operating engineers and other construction equipment operators .....	19.48	4.3	779	4.5	39,174	4.5
Drywall installers, ceiling tile installers, and tapers .....	17.67	5.3	706	5.3	36,554	5.3
Drywall and ceiling tile installers .....	17.40	6.5	695	6.5	36,008	6.5
Tapers .....	18.72	6.8	749	6.8	38,700	6.8
Electricians .....	22.94	3.9	913	3.8	47,453	3.8
Glaziers .....	18.22	15.5	729	15.5	37,896	15.5
Insulation workers .....	16.37	7.3	655	7.3	34,039	7.3
Insulation workers, floor, ceiling, and wall Insulation workers, mechanical .....	14.23	5.6	569	5.6	29,601	5.6
Insulation workers, mechanical .....	17.84	10.6	714	10.6	37,115	10.6
Painters and paperhangers .....	15.27	4.0	605	4.2	31,143	4.2

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Painters, construction and maintenance ....	\$15.19	4.0%	\$602	4.2%	\$30,991	4.2%
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.63	7.3	904	7.2	46,809	7.2
Pipelayers .....	17.09	9.9	681	9.5	35,393	9.5
Plumbers, pipefitters, and steamfitters .....	23.20	6.5	927	6.5	48,002	6.5
Plasterers and stucco masons .....	16.58	5.5	658	5.6	34,150	5.6
Reinforcing iron and rebar workers .....	17.02	13.3	681	13.3	34,896	13.3
Roofers .....	16.01	7.7	638	7.6	30,627	7.6
Sheet metal workers .....	19.72	7.8	773	8.1	39,832	8.1
Structural iron and steel workers .....	27.79	13.4	1,112	13.4	57,713	13.4
Helpers, construction trades .....	12.63	2.4	504	2.4	25,700	2.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	15.77	12.4	623	12.7	31,575	12.7
Helpers--carpenters .....	12.76	5.5	510	5.5	26,504	5.5
Helpers--electricians .....	10.50	3.6	420	3.6	21,814	3.6
Helpers--painters, paperhangers, plasterers, and stucco masons .....	10.19	4.2	408	4.2	21,192	4.2
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	12.32	3.4	493	3.4	25,635	3.4
Helpers--roofers .....	9.68	6.1	387	6.1	19,217	6.1
Construction and building inspectors .....	25.49	3.6	1,008	3.8	52,408	3.8
Elevator installers and repairers .....	37.92	14.3	1,517	14.3	78,880	14.3
Hazardous materials removal workers .....	18.93	24.5	757	24.5	38,409	24.5
Highway maintenance workers .....	15.78	7.1	626	7.0	31,518	7.0
Rail-track laying and maintenance equipment operators .....	21.38	9.5	855	9.5	44,476	9.5
Septic tank servicers and sewer pipe cleaners Miscellaneous construction and related workers .....	17.43	10.4	759	16.1	39,483	16.1
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	16.06	4.7	640	4.7	32,868	4.7
Service unit operators, oil, gas, and mining .....	19.37	19.7	775	19.7	40,284	19.7
Earth drillers, except oil and gas .....	18.34	13.5	734	13.5	38,142	13.5
Mining machine operators .....	16.94	9.3	677	9.3	35,225	9.3
Mine cutting and channeling machine operators .....	20.77	7.1	831	7.1	43,169	7.1
Roustabouts, oil and gas .....	18.09	6.2	723	6.2	37,453	6.2
Helpers--extraction workers .....	18.47	7.9	739	7.9	38,421	7.9
Helpers--extraction workers .....	11.67	8.0	467	8.0	24,263	8.0
<b>Installation, maintenance, and repair occupations .....</b>	<b>19.81</b>	<b>1.7</b>	<b>795</b>	<b>1.7</b>	<b>41,244</b>	<b>1.7</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	26.55	3.5	1,085	3.9	56,387	3.9

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Computer, automated teller, and office machine repairers .....	\$17.32	5.7%	\$693	5.7%	\$35,945	5.7%
Radio and telecommunications equipment installers and repairers .....	25.55	2.8	1,022	2.8	53,131	2.8
Telecommunications equipment installers and repairers, except line installers .....	25.55	2.8	1,022	2.8	53,131	2.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.42	5.1	777	5.1	40,404	5.1
Electric motor, power tool, and related repairers .....	13.79	7.7	552	7.7	28,686	7.7
Electrical and electronics installers and repairers, transportation equipment .....	24.33	10.0	973	10.0	50,613	10.0
Electrical and electronics repairers, commercial and industrial equipment .....	21.66	5.8	865	5.8	44,972	5.8
Electrical and electronics repairers, powerhouse, substation, and relay .....	29.22	7.5	1,169	7.5	60,786	7.5
Electronic equipment installers and repairers, motor vehicles .....	20.61	10.7	831	10.0	43,190	10.0
Electronic home entertainment equipment installers and repairers .....	14.41	6.1	576	6.1	29,963	6.1
Security and fire alarm systems installers .....	19.13	4.4	763	4.4	39,701	4.4
Aircraft mechanics and service technicians ..	26.85	7.4	1,080	7.4	55,883	7.4
Automotive technicians and repairers .....	18.13	3.0	733	3.0	38,089	3.0
Automotive body and related repairers .....	17.01	8.9	688	9.2	35,794	9.2
Automotive glass installers and repairers ..	16.73	5.3	669	5.3	34,790	5.3
Automotive service technicians and mechanics .....	18.45	3.1	745	3.1	38,762	3.1
Bus and truck mechanics and diesel engine specialists .....	19.58	2.0	785	2.0	40,810	2.0
Heavy vehicle and mobile equipment service technicians and mechanics .....	18.74	2.0	756	2.2	39,302	2.2
Farm equipment mechanics .....	15.69	6.1	654	8.5	33,998	8.5
Mobile heavy equipment mechanics, except engines .....	19.35	2.1	774	2.0	40,209	2.0
Rail car repairers .....	22.12	3.9	885	3.9	46,014	3.9
Small engine mechanics .....	15.68	5.1	625	5.0	32,196	5.0
Motorboat mechanics .....	15.40	12.7	610	12.9	30,970	12.9
Motorcycle mechanics .....	16.65	13.5	664	13.3	34,095	13.3
Outdoor power equipment and other small engine mechanics .....	15.45	3.4	618	3.4	32,143	3.4
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.72	4.9	427	5.1	22,178	5.1
Tire repairers and changers .....	10.51	5.2	418	5.5	21,747	5.5
Control and valve installers and repairers .....	20.86	5.3	833	5.3	43,312	5.3

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Control and valve installers and repairers, except mechanical door .....	\$22.32	3.8%	\$891	3.8%	\$46,324	3.8%
Heating, air conditioning, and refrigeration mechanics and installers .....	19.51	3.7	784	4.0	40,718	4.0
Home appliance repairers .....	18.29	6.8	740	6.3	38,503	6.3
Industrial machinery installation, repair, and maintenance workers .....	18.84	1.9	752	1.9	38,993	1.9
Industrial machinery mechanics .....	22.12	1.8	882	1.8	45,809	1.8
Maintenance and repair workers, general ..	16.63	2.5	664	2.5	34,329	2.5
Maintenance workers, machinery .....	17.01	4.1	680	4.1	35,308	4.1
Millwrights .....	22.20	5.6	888	5.6	46,134	5.6
Refractory materials repairers, except brickmasons .....	19.00	6.2	760	6.2	39,526	6.2
Line installers and repairers .....	25.45	2.5	1,018	2.5	52,819	2.5
Electrical power-line installers and repairers .....	26.84	3.6	1,074	3.6	55,834	3.6
Telecommunications line installers and repairers .....	24.55	3.7	982	3.7	50,859	3.7
Precision instrument and equipment repairers .....	21.20	5.5	846	5.5	44,007	5.5
Medical equipment repairers .....	19.76	11.2	790	11.2	41,102	11.2
Miscellaneous installation, maintenance, and repair workers .....	15.00	2.6	596	2.6	30,725	2.6
Coin, vending, and amusement machine servicers and repairers .....	14.31	8.6	570	8.3	29,565	8.3
Locksmiths and safe repairers .....	18.24	9.6	731	8.2	38,017	8.2
Manufactured building and mobile home installers .....	12.14	8.6	486	8.6	25,253	8.6
Riggers .....	17.41	19.4	696	19.4	36,216	19.4
Signal and track switch repairers .....	23.44	3.5	938	3.5	48,763	3.5
Helpers--installation, maintenance, and repair workers .....	12.44	2.9	495	3.0	25,305	3.0
<b>Production occupations</b> .....	15.29	1.2	609	1.2	31,614	1.2
First-line supervisors/managers of production and operating workers .....	22.99	1.8	934	1.9	48,537	1.9
Aircraft structure, surfaces, rigging, and systems assemblers .....	23.26	4.0	930	4.0	48,345	4.0
Electrical, electronics, and electromechanical assemblers .....	13.30	3.0	530	3.1	27,576	3.1
Coil winders, tapers, and finishers .....	11.39	8.2	447	7.5	23,260	7.5
Electrical and electronic equipment assemblers .....	13.24	3.1	529	3.1	27,496	3.1
Electromechanical equipment assemblers	14.03	5.8	560	5.9	29,106	5.9
Engine and other machine assemblers .....	19.09	10.2	762	10.3	39,629	10.3

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Structural metal fabricators and fitters .....	\$15.80	6.6%	\$630	6.3%	\$32,567	6.3%
Miscellaneous assemblers and fabricators .....	15.08	3.6	602	3.6	31,249	3.6
Fiberglass laminators and fabricators .....	12.87	5.8	515	5.8	26,771	5.8
Team assemblers .....	18.06	9.0	720	9.1	37,356	9.1
Bakers .....	12.59	6.3	495	6.3	25,482	6.3
Butchers and other meat, poultry, and fish processing workers .....	12.08	4.7	477	4.8	24,826	4.8
Butchers and meat cutters .....	15.03	5.1	588	5.8	30,564	5.8
Meat, poultry, and fish cutters and trimmers .....	9.52	7.4	378	7.5	19,651	7.5
Slaughterers and meat packers .....	10.97	4.2	438	4.3	22,761	4.3
Miscellaneous food processing workers .....	12.58	3.8	501	3.8	26,037	3.8
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.20	9.3	488	9.3	25,381	9.3
Food batchmakers .....	13.59	3.9	540	4.0	28,034	4.0
Food cooking machine operators and tenders .....	10.85	9.0	433	9.0	22,528	9.0
Computer control programmers and operators .....	17.37	4.2	697	4.2	36,248	4.2
Computer-controlled machine tool operators, metal and plastic .....	16.38	3.4	657	3.5	34,179	3.5
Numerical tool and process control programmers .....	23.69	6.9	950	6.9	49,384	6.9
Forming machine setters, operators, and tenders, metal and plastic .....	14.69	4.8	582	4.8	30,251	4.8
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.01	4.3	554	4.3	28,792	4.3
Forging machine setters, operators, and tenders, metal and plastic .....	13.36	7.7	534	7.7	27,626	7.7
Rolling machine setters, operators, and tenders, metal and plastic .....	16.67	8.9	661	8.9	34,366	8.9
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.47	2.3	578	2.2	30,031	2.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.22	2.9	567	2.9	29,476	2.9
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	13.60	9.5	543	9.4	28,215	9.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.79	4.0	551	4.0	28,636	4.0

See footnotes at end of table.

**RSE Table 3**

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	\$16.39	5.5%	\$655	5.5%	\$34,071	5.5%
Milling and planing machine setters, operators, and tenders, metal and plastic .....	16.63	9.2	665	9.2	34,552	9.2
Machinists .....	20.23	1.7	808	1.7	42,012	1.7
Metal furnace and kiln operators and tenders	17.62	5.3	705	5.4	36,529	5.4
Metal-refining furnace operators and tenders .....	17.89	7.6	716	7.6	37,191	7.6
Pourers and casters, metal .....	17.04	8.0	682	8.0	35,109	8.0
Model makers and patternmakers, metal and plastic .....	22.21	6.9	888	6.9	45,996	6.9
Model makers, metal and plastic .....	23.48	8.0	939	8.0	48,610	8.0
Patternmakers, metal and plastic .....	17.98	11.0	719	11.0	37,312	11.0
Molders and molding machine setters, operators, and tenders, metal and plastic	13.10	3.3	522	3.3	27,108	3.3
Foundry mold and coremakers .....	16.72	8.9	669	8.9	34,779	8.9
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.86	3.4	512	3.4	26,595	3.4
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.41	3.8	651	4.1	33,829	4.1
Tool and die makers .....	23.89	1.8	955	1.8	49,596	1.8
Welding, soldering, and brazing workers .....	16.54	2.4	660	2.4	34,300	2.4
Welders, cutters, solderers, and brazers .....	16.67	2.7	666	2.7	34,621	2.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.63	5.6	619	5.6	32,090	5.6
Miscellaneous metalworkers and plastic workers .....	14.95	5.4	598	5.4	31,063	5.4
Heat treating equipment setters, operators, and tenders, metal and plastic .....	16.63	10.2	665	10.2	34,444	10.2
Lay-out workers, metal and plastic .....	17.23	15.2	689	15.2	35,845	15.2
Plating and coating machine setters, operators, and tenders, metal and plastic .....	14.88	6.9	592	7.0	30,774	7.0
Tool grinders, filers, and sharpeners .....	18.02	5.7	723	5.6	37,589	5.6
Bookbinders and bindery workers .....	13.22	4.1	516	3.6	26,770	3.6
Bindery workers .....	13.15	4.1	513	3.7	26,655	3.7
Printers .....	16.23	3.4	643	3.3	33,420	3.3
Job printers .....	16.84	5.5	659	5.0	34,241	5.0
Prepress technicians and workers .....	16.72	3.2	661	3.2	34,361	3.2
Printing machine operators .....	15.96	4.8	634	4.7	32,959	4.7
Laundry and dry-cleaning workers .....	9.85	3.7	388	3.9	20,180	3.9

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Pressers, textile, garment, and related materials .....	\$9.13	4.9%	\$355	5.3%	\$18,458	5.3%
Sewing machine operators .....	10.58	8.1	418	8.4	21,707	8.4
Tailors, dressmakers, and sewers .....	14.31	8.6	541	8.7	28,158	8.7
Sewers, hand .....	15.11	21.3	605	21.3	31,436	21.3
Tailors, dressmakers, and custom sewers ..	14.23	8.0	536	8.1	27,872	8.1
Textile machine setters, operators, and tenders .....	11.79	3.4	467	3.6	24,266	3.6
Textile bleaching and dyeing machine operators and tenders .....	12.70	9.6	508	9.6	26,391	9.6
Textile cutting machine setters, operators, and tenders .....	11.07	4.8	431	5.4	22,413	5.4
Textile knitting and weaving machine setters, operators, and tenders .....	12.18	6.4	487	6.4	25,336	6.4
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	11.87	4.7	471	5.0	24,483	5.0
Miscellaneous textile, apparel, and furnishings workers .....	12.96	7.2	515	7.1	26,747	7.1
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	15.65	7.6	616	7.6	32,024	7.6
Fabric and apparel patternmakers .....	18.73	9.3	724	11.0	37,668	11.0
Upholsterers .....	14.85	12.5	592	12.5	30,778	12.5
Cabinetmakers and bench carpenters .....	13.43	5.0	536	4.8	27,819	4.8
Furniture finishers .....	12.71	8.5	508	8.5	26,431	8.5
Model makers and patternmakers, wood .....	18.60	12.6	744	12.6	38,685	12.6
Woodworking machine setters, operators, and tenders .....	12.25	3.3	489	3.3	25,383	3.3
Sawing machine setters, operators, and tenders, wood .....	11.66	6.0	466	6.0	24,115	6.0
Woodworking machine setters, operators, and tenders, except sawing .....	12.75	3.3	509	3.4	26,456	3.4
Power plant operators, distributors, and dispatchers .....	29.34	3.8	1,173	3.8	60,992	3.8
Nuclear power reactor operators .....	31.89	2.7	1,275	2.7	66,326	2.7
Power distributors and dispatchers .....	29.55	10.9	1,187	11.0	61,708	11.0
Power plant operators .....	27.76	4.6	1,109	4.5	57,669	4.5
Stationary engineers and boiler operators .....	24.61	4.3	971	4.3	50,510	4.3
Water and liquid waste treatment plant and system operators .....	20.70	3.0	828	3.0	43,033	3.0
Miscellaneous plant and system operators .....	24.17	4.8	958	5.0	49,819	5.0
Chemical plant and system operators .....	23.33	4.5	910	3.9	47,338	3.9
Gas plant operators .....	27.80	6.1	1,112	6.1	57,830	6.1
Petroleum pump system operators, refinery operators, and gaugers .....	25.54	7.1	1,021	7.1	53,067	7.1

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Chemical processing machine setters, operators, and tenders .....	\$19.20	6.0%	\$766	6.0%	\$39,828	6.0%
Chemical equipment operators and tenders	17.76	7.9	707	7.9	36,766	7.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	20.38	8.7	814	8.7	42,340	8.7
Crushing, grinding, polishing, mixing, and blending workers .....	15.43	4.1	616	4.0	31,631	4.0
Crushing, grinding, and polishing machine setters, operators, and tenders .....	15.89	9.0	636	9.0	32,670	9.0
Grinding and polishing workers, hand .....	12.55	5.9	502	5.9	25,701	5.9
Mixing and blending machine setters, operators, and tenders .....	16.42	4.3	654	4.3	33,649	4.3
Cutting workers .....	13.29	3.0	529	3.0	27,130	3.0
Cutters and trimmers, hand .....	13.04	6.2	520	6.3	26,931	6.3
Cutting and slicing machine setters, operators, and tenders .....	13.38	3.4	532	3.2	27,196	3.2
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	14.01	7.3	559	7.2	29,053	7.2
Furnace, kiln, oven, drier, and kettle operators and tenders .....	14.92	11.5	597	11.5	31,043	11.5
Inspectors, testers, sorters, samplers, and weighers .....	15.67	2.7	624	2.7	32,421	2.7
Medical, dental, and ophthalmic laboratory technicians .....	15.06	3.7	598	3.8	31,086	3.8
Dental laboratory technicians .....	15.41	7.2	606	7.6	31,533	7.6
Medical appliance technicians .....	15.74	4.0	630	4.0	32,746	4.0
Ophthalmic laboratory technicians .....	13.13	9.1	525	9.1	27,309	9.1
Packaging and filling machine operators and tenders .....	14.59	6.0	582	5.9	30,199	5.9
Painting workers .....	15.02	4.2	601	4.3	31,230	4.3
Coating, painting, and spraying machine setters, operators, and tenders .....	14.01	3.6	559	3.5	29,069	3.5
Painters, transportation equipment .....	18.66	10.5	750	10.8	39,017	10.8
Painting, coating, and decorating workers	12.47	7.0	498	7.0	25,874	7.0
Photographic process workers and processing machine operators .....	12.87	8.0	504	7.3	26,123	7.3
Photographic process workers .....	14.40	15.5	562	14.0	29,105	14.0
Photographic processing machine operators .....	11.80	6.2	463	5.6	24,028	5.6
Semiconductor processors .....	16.27	5.3	648	5.4	33,696	5.4
Miscellaneous production workers .....	12.99	2.9	517	2.8	26,783	2.8
Cementing and gluing machine operators and tenders .....	12.61	5.7	504	5.7	26,222	5.7

See footnotes at end of table.



RSE Table 3

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Cleaning, washing, and metal pickling equipment operators and tenders .....	\$17.09	22.0%	\$683	22.0%	\$35,538	22.0%
Etchers and engravers .....	17.36	13.6	679	11.8	35,297	11.8
Molders, shapers, and casters, except metal and plastic .....	12.51	6.7	500	6.7	26,017	6.7
Paper goods machine setters, operators, and tenders .....	16.30	9.2	649	9.2	33,743	9.2
Tire builders .....	16.34	9.0	653	9.0	33,969	9.0
Helpers--production workers .....	11.27	1.9	448	1.8	23,234	1.8
<b>Transportation and material moving occupations .....</b>	<b>15.21</b>	<b>1.3</b>	<b>610</b>	<b>1.5</b>	<b>31,425</b>	<b>1.5</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.45	3.3	796	4.0	41,271	4.0
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.88	3.0	947	3.1	49,249	3.1
Aircraft pilots and flight engineers .....	94.47	13.7	2,318	5.8	120,016	5.8
Airline pilots, copilots, and flight engineers .....	109.86	9.1	2,452	3.8	127,501	3.8
Ambulance drivers and attendants, except emergency medical technicians .....	10.79	9.1	432	9.1	22,442	9.1
Bus drivers .....	16.51	5.2	615	4.6	28,738	4.6
Bus drivers, transit and intercity .....	17.24	8.8	687	8.8	35,654	8.8
Bus drivers, school .....	15.07	3.5	498	4.5	19,974	4.5
Driver/sales workers and truck drivers .....	16.18	1.4	671	1.7	34,604	1.7
Driver/sales workers .....	16.01	5.1	649	5.2	33,760	5.2
Truck drivers, heavy and tractor-trailer .....	17.02	1.8	720	2.0	37,047	2.0
Truck drivers, light or delivery services .....	14.50	2.6	579	2.8	30,005	2.8
Taxi drivers and chauffeurs .....	10.21	9.2	393	8.8	20,400	8.8
Locomotive engineers and operators .....	27.38	22.1	1,160	18.3	59,322	18.3
Locomotive engineers .....	27.84	22.8	1,187	18.4	61,702	18.4
Railroad brake, signal, and switch operators .....	24.99	10.1	999	10.1	51,974	10.1
Subway and streetcar operators .....	25.03	3.6	1,001	3.6	52,068	3.6
Sailors and marine oilers .....	13.11	5.8	573	6.2	28,597	6.2
Ship and boat captains and operators .....	19.87	15.3	982	21.0	46,272	21.0
Captains, mates, and pilots of water vessels .....	19.87	15.3	982	21.0	46,272	21.0
Ship engineers .....	30.04	16.6	1,311	4.9	58,952	4.9
Bridge and lock tenders .....	14.92	2.7	597	2.7	31,023	2.7
Parking lot attendants .....	7.97	4.0	312	4.5	16,235	4.5
Service station attendants .....	10.45	7.0	415	7.1	21,600	7.1
Transportation inspectors .....	23.57	6.0	927	3.9	48,209	3.9
Conveyor operators and tenders .....	15.13	15.1	605	15.1	31,464	15.1
Crane and tower operators .....	18.74	6.9	749	6.9	38,882	6.9

See footnotes at end of table.

**RSE Table 3**

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Dredge, excavating, and loading machine operators .....	\$15.95	3.5%	\$637	3.4%	\$32,526	3.4%
Excavating and loading machine and dragline operators .....	15.85	3.5	633	3.5	32,315	3.5
Hoist and winch operators .....	17.23	12.8	687	12.9	35,708	12.9
Industrial truck and tractor operators .....	14.25	2.0	569	2.0	29,407	2.0
Laborers and material movers, hand .....	11.28	1.2	448	1.2	23,139	1.2
Cleaners of vehicles and equipment .....	10.36	2.6	414	2.6	21,480	2.6
Laborers and freight, stock, and material movers, hand .....	11.91	1.5	472	1.6	24,398	1.6
Machine feeders and offbearers .....	11.42	2.8	454	2.8	23,598	2.8
Packers and packagers, hand .....	10.04	1.9	398	2.0	20,544	2.0
Pumping station operators .....	21.03	5.5	841	5.5	43,002	5.5
Refuse and recyclable material collectors .....	13.10	7.4	552	4.5	28,712	4.5
Tank car, truck, and ship loaders .....	21.74	9.7	909	8.7	45,238	8.7

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 4

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$19.76	1.3%	\$785	1.3%	\$40,553	1.3%
<b>Management occupations</b> .....	40.39	1.6	1,645	1.7	85,470	1.7
Chief executives .....	103.76	26.9	4,633	27.8	240,903	27.8
General and operations managers .....	44.00	2.7	1,861	2.8	96,777	2.8
Advertising and promotions managers .....	32.38	6.5	1,289	6.8	67,018	6.8
Marketing and sales managers .....	47.03	4.6	1,933	4.8	100,491	4.8
Marketing managers .....	51.39	6.6	2,081	7.2	108,190	7.2
Sales managers .....	42.51	4.9	1,774	4.7	92,259	4.7
Public relations managers .....	41.51	13.9	1,645	13.9	85,548	13.9
Administrative services managers .....	28.99	3.9	1,168	4.1	60,698	4.1
Computer and information systems managers .....	50.53	2.6	2,041	2.7	106,087	2.7
Financial managers .....	41.30	2.4	1,669	2.3	86,794	2.3
Human resources managers .....	33.80	9.2	1,356	9.2	70,492	9.2
Compensation and benefits managers .....	38.27	7.0	1,560	6.7	81,106	6.7
Training and development managers .....	30.61	16.6	1,222	16.3	63,563	16.3
Industrial production managers .....	38.62	2.8	1,587	2.5	82,513	2.5
Purchasing managers .....	40.42	4.6	1,627	4.7	84,626	4.7
Transportation, storage, and distribution managers .....	33.86	4.8	1,375	5.1	71,512	5.1
Construction managers .....	35.04	3.8	1,450	3.5	75,202	3.5
Education administrators .....	27.57	4.3	1,092	4.3	56,104	4.3
Education administrators, preschool and child care center/program .....	20.19	13.8	821	13.1	42,090	13.1
Education administrators, elementary and secondary school .....	30.89	7.2	1,223	7.2	62,570	7.2
Education administrators, postsecondary ..	34.31	4.0	1,314	4.1	67,752	4.1
Engineering managers .....	53.48	2.4	2,181	2.4	113,388	2.4
Food service managers .....	23.76	6.8	1,058	9.6	54,742	9.6
Funeral directors .....	22.11	15.1	918	13.7	47,725	13.7
Lodging managers .....	23.20	19.5	1,002	19.1	52,124	19.1
Medical and health services managers .....	36.42	2.9	1,468	3.0	76,354	3.0
Natural sciences managers .....	45.32	8.6	1,812	10.2	94,225	10.2
Property, real estate, and community association managers .....	24.61	5.1	988	5.1	51,359	5.1
Social and community service managers .....	24.51	6.6	952	7.1	49,182	7.1
<b>Business and financial operations occupations</b> .....	29.03	.9	1,165	.9	60,404	.9
Buyers and purchasing agents .....	27.02	2.0	1,093	2.0	56,859	2.0
Claims adjusters, appraisers, examiners, and investigators .....	25.16	2.4	981	2.5	51,009	2.5
Claims adjusters, examiners, and investigators .....	25.06	2.6	976	2.6	50,757	2.6

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Insurance appraisers, auto damage .....	\$26.37	7.0%	\$1,041	7.6%	\$54,110	7.6%
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.17	10.1	1,085	8.1	56,422	8.1
Cost estimators .....	29.55	5.0	1,201	5.1	62,428	5.1
Human resources, training, and labor relations specialists .....	26.62	3.0	1,062	3.0	53,938	3.0
Employment, recruitment, and placement specialists .....	28.86	6.7	1,138	6.7	59,161	6.7
Compensation, benefits, and job analysis specialists .....	26.08	3.8	1,046	3.5	54,401	3.5
Training and development specialists .....	24.69	5.9	989	5.7	48,280	5.7
Logisticians .....	30.78	7.5	1,230	7.5	63,950	7.5
Management analysts .....	35.25	3.3	1,416	3.5	73,640	3.5
Meeting and convention planners .....	22.44	5.7	885	5.8	46,023	5.8
Accountants and auditors .....	27.63	2.4	1,107	2.3	57,554	2.3
Appraisers and assessors of real estate .....	23.55	13.3	932	13.3	48,443	13.3
Budget analysts .....	31.11	8.1	1,275	9.3	66,318	9.3
Credit analysts .....	26.51	5.2	1,055	5.0	54,883	5.0
Financial analysts and advisors .....	33.28	3.3	1,329	3.1	69,091	3.1
Financial analysts .....	36.02	3.7	1,460	3.7	75,926	3.7
Personal financial advisors .....	27.43	8.0	1,088	7.9	56,575	7.9
Insurance underwriters .....	30.52	6.1	1,179	6.0	61,332	6.0
Financial examiners .....	30.96	7.2	1,240	7.4	64,473	7.4
Loan counselors and officers .....	31.45	7.7	1,260	7.7	65,517	7.7
Loan counselors .....	20.78	23.2	822	23.1	42,730	23.1
Loan officers .....	31.88	8.2	1,278	8.2	66,451	8.2
<b>Computer and mathematical science occupations .....</b>	<b>35.07</b>	<b>1.8</b>	<b>1,407</b>	<b>1.8</b>	<b>73,163</b>	<b>1.8</b>
Computer and information scientists, research .....	44.83	6.5	1,793	6.5	93,256	6.5
Computer programmers .....	32.50	3.5	1,305	3.3	67,840	3.3
Computer software engineers .....	41.22	1.7	1,667	1.7	86,668	1.7
Computer software engineers, applications Computer software engineers, systems software .....	40.79	2.3	1,652	2.2	85,893	2.2
Computer support specialists .....	41.69	2.4	1,683	2.5	87,526	2.5
Computer systems analysts .....	25.43	3.9	1,012	4.0	52,602	4.0
Computer systems analysts .....	37.68	1.8	1,508	1.8	78,419	1.8
Database administrators .....	31.46	4.5	1,259	4.7	65,465	4.7
Network and computer systems administrators .....	30.68	2.7	1,230	2.3	63,803	2.3
Network systems and data communications analysts .....	32.69	5.0	1,307	4.9	67,956	4.9
Actuaries .....	40.26	4.7	1,566	4.5	81,454	4.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Operations research analysts .....	\$36.57	5.3%	\$1,442	5.6%	\$75,006	5.6%
Statisticians .....	31.67	16.2	1,251	16.1	65,028	16.1
Miscellaneous mathematical scientists .....	20.31	5.4	813	5.4	42,252	5.4
<b>Architecture and engineering occupations ....</b>	<b>31.85</b>	<b>2.5</b>	<b>1,286</b>	<b>2.5</b>	<b>66,833</b>	<b>2.5</b>
Architects, except naval .....	31.77	5.8	1,301	5.7	67,667	5.7
Architects, except landscape and naval .....	31.91	5.9	1,308	5.8	68,005	5.8
Surveyors, cartographers, and photogrammetrists .....	26.65	12.1	1,069	11.8	55,601	11.8
Cartographers and photogrammetrists .....	18.31	12.6	732	12.6	38,082	12.6
Surveyors .....	30.18	12.5	1,212	11.7	63,032	11.7
Engineers .....	37.63	1.1	1,527	1.0	79,381	1.0
Aerospace engineers .....	47.06	4.7	1,885	4.7	98,030	4.7
Chemical engineers .....	38.87	6.4	1,559	6.3	81,080	6.3
Civil engineers .....	33.13	3.3	1,370	3.1	71,221	3.1
Computer hardware engineers .....	41.60	6.1	1,723	7.1	89,586	7.1
Electrical and electronics engineers .....	37.77	2.5	1,534	2.2	79,774	2.2
Electrical engineers .....	37.51	4.1	1,524	3.8	79,255	3.8
Electronics engineers, except computer .....	37.99	2.9	1,543	2.9	80,219	2.9
Environmental engineers .....	41.75	6.3	1,672	6.3	86,157	6.3
Industrial engineers, including health and safety .....	34.95	2.6	1,425	2.6	74,103	2.6
Health and safety engineers, except mining safety engineers and inspectors .....	39.52	10.8	1,601	11.2	83,243	11.2
Industrial engineers .....	33.83	2.0	1,382	2.0	71,845	2.0
Marine engineers and naval architects .....	30.77	5.8	1,231	5.8	64,011	5.8
Materials engineers .....	36.00	7.8	1,468	7.0	76,335	7.0
Mechanical engineers .....	33.67	1.5	1,375	1.8	71,488	1.8
Nuclear engineers .....	41.82	4.5	1,673	4.5	86,992	4.5
Petroleum engineers .....	48.39	15.3	1,935	15.3	99,834	15.3
Drafters .....	22.67	1.8	904	1.8	47,004	1.8
Architectural and civil drafters .....	23.50	3.0	940	3.0	48,884	3.0
Electrical and electronics drafters .....	21.50	5.1	860	5.1	44,729	5.1
Mechanical drafters .....	22.20	4.6	888	4.6	46,174	4.6
Engineering technicians, except drafters .....	22.84	4.3	914	4.3	47,435	4.3
Aerospace engineering and operations technicians .....	25.23	5.2	1,014	5.3	52,750	5.3
Civil engineering technicians .....	16.28	19.6	651	19.6	33,867	19.6
Electrical and electronic engineering technicians .....	22.09	6.9	884	6.9	45,966	6.9
Electro-mechanical technicians .....	24.83	4.6	1,000	4.5	52,006	4.5
Environmental engineering technicians ....	29.85	18.7	1,194	18.7	61,080	18.7
Industrial engineering technicians .....	24.00	3.3	963	3.4	50,054	3.4
Mechanical engineering technicians .....	22.71	8.6	909	8.6	47,213	8.6

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Surveying and mapping technicians .....	\$18.57	11.2%	\$743	11.2%	\$38,634	11.2%
<b>Life, physical, and social science occupations</b>	30.32	2.6	1,207	2.8	62,588	2.8
Life scientists .....	34.02	5.8	1,326	6.0	68,821	6.0
Agricultural and food scientists .....	34.68	11.8	1,369	11.7	69,832	11.7
Food scientists and technologists .....	35.43	10.5	1,386	10.6	72,081	10.6
Biological scientists .....	33.87	6.9	1,301	7.6	67,573	7.6
Biochemists and biophysicists .....	35.84	8.5	1,359	10.1	70,658	10.1
Microbiologists .....	28.43	11.9	1,150	11.4	59,782	11.4
Conservation scientists and foresters .....	26.27	19.1	1,094	16.5	56,888	16.5
Foresters .....	26.27	19.1	1,094	16.5	56,888	16.5
Medical scientists .....	34.18	11.2	1,352	10.8	70,286	10.8
Physical scientists .....	34.37	4.1	1,382	4.2	71,660	4.2
Astronomers and physicists .....	46.33	9.8	1,840	10.1	95,659	10.1
Physicists .....	46.33	9.8	1,840	10.1	95,659	10.1
Chemists and materials scientists .....	32.82	8.5	1,316	8.5	68,409	8.5
Chemists .....	31.30	7.7	1,255	7.7	65,266	7.7
Materials scientists .....	40.49	9.4	1,619	9.4	84,211	9.4
Environmental scientists and geoscientists	35.38	5.2	1,452	5.7	75,508	5.7
Environmental scientists and specialists, including health .....	32.09	8.3	1,326	9.3	68,956	9.3
Geoscientists, except hydrologists and geographers .....	43.04	7.0	1,745	6.7	90,728	6.7
Economists .....	36.77	19.8	1,530	19.7	79,585	19.7
Market and survey researchers .....	33.86	5.0	1,383	5.5	71,915	5.5
Market research analysts .....	33.87	5.0	1,383	5.5	71,927	5.5
Psychologists .....	28.37	15.4	1,085	14.3	54,515	14.3
Clinical, counseling, and school psychologists .....	30.27	17.6	1,157	16.1	57,744	16.1
Miscellaneous social scientists and related workers .....	34.49	8.4	1,337	8.3	69,507	8.3
Agricultural and food science technicians .....	16.62	21.5	662	21.2	34,417	21.2
Biological technicians .....	19.21	4.9	758	5.2	39,420	5.2
Chemical technicians .....	22.35	6.5	890	6.7	46,186	6.7
Geological and petroleum technicians .....	38.86	8.2	1,555	8.2	80,835	8.2
Nuclear technicians .....	35.23	5.8	1,409	5.8	73,271	5.8
Social science research assistants .....	21.18	5.7	840	5.6	43,000	5.6
Miscellaneous life, physical, and social science technicians .....	21.16	9.9	842	10.0	43,692	10.0
Environmental science and protection technicians, including health .....	25.70	12.0	1,026	12.1	53,330	12.1
<b>Community and social services occupations</b>	17.28	2.8	679	2.9	35,048	2.9
Counselors .....	17.77	4.1	690	4.0	35,534	4.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Substance abuse and behavioral disorder counselors .....	\$16.06	5.2%	\$639	4.9%	\$33,215	4.9%
Educational, vocational, and school counselors .....	20.69	8.6	782	8.2	39,636	8.2
Mental health counselors .....	18.17	4.9	721	5.1	37,497	5.1
Rehabilitation counselors .....	14.12	5.6	551	5.9	28,650	5.9
Social workers .....	18.87	2.6	734	2.6	37,918	2.6
Child, family, and school social workers ..	17.04	3.0	656	2.4	33,407	2.4
Medical and public health social workers	22.47	3.8	867	4.4	45,110	4.4
Mental health and substance abuse social workers .....	17.66	4.4	696	3.5	36,186	3.5
Miscellaneous community and social service specialists .....	14.70	4.0	574	4.2	29,631	4.2
Health educators .....	31.93	13.0	1,276	13.1	66,351	13.1
Social and human service assistants .....	12.61	2.8	496	2.9	25,523	2.9
Clergy .....	15.35	8.6	741	6.0	38,429	6.0
Directors, religious activities and education	23.18	12.4	890	12.6	46,269	12.6
<b>Legal occupations</b> .....	40.32	8.5	1,641	8.9	85,302	8.9
Lawyers .....	58.07	5.3	2,433	5.8	126,530	5.8
Paralegals and legal assistants .....	22.11	6.5	870	6.1	45,227	6.1
Miscellaneous legal support workers .....	22.31	4.5	901	4.4	46,594	4.4
Title examiners, abstractors, and searchers	22.29	4.7	909	4.8	47,242	4.8
<b>Education, training, and library occupations</b>	25.89	4.4	992	4.6	44,416	4.6
Postsecondary teachers .....	45.83	4.9	1,787	4.9	75,645	4.9
Business teachers, postsecondary .....	54.99	8.7	2,092	8.1	80,980	8.1
Math and computer teachers, postsecondary .....	36.57	8.9	1,421	8.6	58,915	8.6
Computer science teachers, postsecondary .....	28.81	7.5	1,104	7.5	53,080	7.5
Mathematical science teachers, postsecondary .....	42.40	11.6	1,665	11.2	62,418	11.2
Engineering and architecture teachers, postsecondary .....	70.87	8.9	2,768	8.3	104,665	8.3
Engineering teachers, postsecondary .....	70.89	9.1	2,767	8.5	105,136	8.5
Life sciences teachers, postsecondary .....	59.58	20.1	2,493	20.7	113,616	20.7
Biological science teachers, postsecondary .....	59.69	20.4	2,503	21.0	114,311	21.0
Physical sciences teachers, postsecondary	54.11	7.2	2,058	7.0	83,632	7.0
Chemistry teachers, postsecondary .....	53.29	6.4	1,982	6.0	74,259	6.0
Physics teachers, postsecondary .....	60.33	13.1	2,342	11.5	103,211	11.5
Social sciences teachers, postsecondary ....	44.54	6.2	1,683	5.9	67,237	5.9
Economics teachers, postsecondary .....	54.24	11.7	1,932	9.6	71,391	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Political science teachers, postsecondary .....	\$39.96	7.5%	\$1,575	6.6%	\$74,740	6.6%
Psychology teachers, postsecondary .....	45.22	8.8	1,717	8.7	68,019	8.7
Sociology teachers, postsecondary .....	48.11	19.6	1,814	16.9	69,225	16.9
Health teachers, postsecondary .....	62.53	8.6	2,473	8.8	109,188	8.8
Health specialties teachers, postsecondary .....	74.30	9.2	2,944	10.0	126,595	10.0
Nursing instructors and teachers, postsecondary .....	32.82	2.0	1,292	1.9	61,140	1.9
Education and library science teachers, postsecondary .....	40.08	8.2	1,549	7.5	58,930	7.5
Education teachers, postsecondary .....	40.08	8.2	1,549	7.5	58,930	7.5
Law, criminal justice, and social work teachers, postsecondary .....	58.65	16.9	2,292	15.6	95,735	15.6
Law teachers, postsecondary .....	74.63	10.8	2,950	7.5	117,819	7.5
Arts, communications, and humanities teachers, postsecondary .....	40.40	4.4	1,549	3.8	60,473	3.8
Art, drama, and music teachers, postsecondary .....	38.20	5.9	1,460	6.1	56,262	6.1
Communications teachers, postsecondary .....	39.50	25.7	1,530	24.5	58,194	24.5
English language and literature teachers, postsecondary .....	41.77	5.2	1,596	4.9	64,102	4.9
Foreign language and literature teachers, postsecondary .....	46.95	9.3	1,725	9.2	65,460	9.2
History teachers, postsecondary .....	39.22	9.7	1,556	8.6	59,874	8.6
Philosophy and religion teachers, postsecondary .....	39.97	10.3	1,545	8.6	61,692	8.6
Miscellaneous postsecondary teachers .....	34.74	7.6	1,356	7.4	62,756	7.4
Recreation and fitness studies teachers, postsecondary .....	29.46	3.6	1,168	3.5	48,529	3.5
Vocational education teachers, postsecondary .....	22.15	4.1	891	5.2	46,225	5.2
Primary, secondary, and special education school teachers .....	20.84	3.5	786	3.6	33,676	3.6
Preschool and kindergarten teachers .....	13.93	7.7	526	5.3	25,449	5.3
Preschool teachers, except special education .....	13.65	8.5	515	5.5	24,982	5.5
Kindergarten teachers, except special education .....	16.67	8.6	637	8.0	29,960	8.0
Elementary and middle school teachers ....	24.76	4.6	941	5.0	36,174	5.0
Elementary school teachers, except special education .....	24.49	5.1	927	5.5	35,705	5.5
Middle school teachers, except special and vocational education .....	25.95	7.3	1,004	7.0	38,262	7.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Secondary school teachers .....	\$31.30	4.1%	\$1,180	3.3%	\$45,307	3.3%
Secondary school teachers, except special and vocational education .....	31.74	4.0	1,195	3.2	45,552	3.2
Special education teachers .....	26.00	7.9	932	9.4	39,957	9.4
Special education teachers, preschool, kindergarten, and elementary school .....	23.66	6.2	849	9.3	37,569	9.3
Special education teachers, secondary school .....	34.46	18.6	1,201	18.4	46,899	18.4
Other teachers and instructors .....	26.21	13.0	1,014	12.1	48,728	12.1
Adult literacy, remedial education, and GED teachers and instructors .....	19.57	5.9	665	11.1	30,075	11.1
Archivists, curators, and museum technicians .....	27.48	10.3	1,037	6.0	53,904	6.0
Librarians .....	30.26	11.0	1,132	11.7	56,782	11.7
Library technicians .....	18.68	10.2	725	10.8	37,456	10.8
Instructional coordinators .....	25.74	9.4	991	8.8	50,236	8.8
Teacher assistants .....	10.06	3.9	392	3.8	19,409	3.8
<b>Arts, design, entertainment, sports, and media occupations .....</b>	<b>25.67</b>	<b>4.0</b>	<b>1,016</b>	<b>3.8</b>	<b>52,465</b>	<b>3.8</b>
Artists and related workers .....	24.92	9.0	997	9.4	51,600	9.4
Art directors .....	28.84	11.1	1,164	11.9	60,530	11.9
Multi-media artists and animators .....	24.32	10.4	970	10.6	50,426	10.6
Designers .....	22.69	3.5	902	3.4	46,886	3.4
Commercial and industrial designers .....	32.44	3.4	1,301	3.4	67,644	3.4
Fashion designers .....	45.65	27.8	1,913	17.4	99,471	17.4
Floral designers .....	11.15	7.4	435	6.6	22,622	6.6
Graphic designers .....	20.61	3.2	818	3.2	42,550	3.2
Interior designers .....	23.46	7.1	920	6.4	47,859	6.4
Merchandise displayers and window trimmers .....	16.15	12.4	646	12.5	33,569	12.5
Set and exhibit designers .....	35.32	23.2	1,413	23.2	73,456	23.2
Actors, producers, and directors .....	37.40	25.7	1,503	25.8	78,104	25.8
Producers and directors .....	37.62	25.8	1,512	25.9	78,571	25.9
Athletes, coaches, umpires, and related workers .....	24.20	12.9	937	13.0	46,759	13.0
Coaches and scouts .....	23.94	14.7	916	14.8	45,304	14.8
Musicians, singers, and related workers .....	35.14	14.5	1,358	12.9	59,914	12.9
Musicians and singers .....	39.27	14.5	1,516	13.0	63,954	13.0
Announcers .....	40.87	24.1	1,633	24.1	84,919	24.1
Radio and television announcers .....	42.00	23.0	1,678	23.1	87,255	23.1
News analysts, reporters and correspondents Reporters and correspondents .....	31.76	13.6	1,233	13.6	64,001	13.6
Public relations specialists .....	27.14	5.8	1,051	5.6	54,573	5.6
Writers and editors .....	26.80	4.6	1,060	4.5	55,119	4.5
Writers and editors .....	26.69	4.5	1,053	4.2	54,591	4.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Editors .....	\$25.43	6.0%	\$996	5.5%	\$51,815	5.5%
Technical writers .....	30.07	6.7	1,204	6.7	62,592	6.7
Writers and authors .....	22.86	19.6	902	18.1	44,995	18.1
Miscellaneous media and communication workers .....	22.23	9.4	804	10.8	41,800	10.8
Interpreters and translators .....	20.21	16.8	648	12.0	33,711	12.0
Broadcast and sound engineering technicians and radio operators .....	22.57	10.8	923	12.4	48,007	12.4
Audio and video equipment technicians ....	22.51	21.7	897	22.8	46,648	22.8
Broadcast technicians .....	20.64	12.5	836	14.5	43,482	14.5
Photographers .....	14.61	11.7	587	12.5	28,867	12.5
Television, video, and motion picture camera operators and editors .....	21.49	11.9	860	11.9	44,709	11.9
Camera operators, television, video, and motion picture .....	20.84	17.4	834	17.4	43,353	17.4
<b>Healthcare practitioner and technical occupations .....</b>	<b>27.91</b>	<b>1.9</b>	<b>1,093</b>	<b>1.9</b>	<b>56,834</b>	<b>1.9</b>
Dentists .....	65.82	20.4	2,573	18.1	133,777	18.1
Dentists, general .....	69.17	22.2	2,697	19.6	140,243	19.6
Dietitians and nutritionists .....	22.70	4.8	906	5.0	47,086	5.0
Optometrists .....	51.30	10.1	1,931	12.2	100,419	12.2
Pharmacists .....	47.09	1.0	1,872	1.1	97,334	1.1
Physicians and surgeons .....	66.59	5.1	2,690	5.7	139,849	5.7
Anesthesiologists .....	80.79	17.4	3,433	19.5	178,493	19.5
Family and general practitioners .....	69.52	9.2	2,744	9.4	142,674	9.4
Internists, general .....	61.40	24.4	2,508	23.6	130,405	23.6
Pediatricians, general .....	57.57	25.0	2,365	25.7	122,967	25.7
Surgeons .....	88.12	29.2	3,428	30.8	177,052	30.8
Physician assistants .....	37.96	7.0	1,515	6.9	78,786	6.9
Registered nurses .....	29.43	1.1	1,143	1.1	59,407	1.1
Therapists .....	27.22	2.8	1,066	2.7	55,133	2.7
Occupational therapists .....	28.73	6.3	1,140	6.4	59,055	6.4
Physical therapists .....	32.21	4.3	1,262	4.2	65,270	4.2
Radiation therapists .....	33.79	7.1	1,330	6.1	69,161	6.1
Recreational therapists .....	16.69	8.6	661	8.8	34,365	8.8
Respiratory therapists .....	22.77	2.0	887	2.5	46,121	2.5
Speech-language pathologists .....	27.18	6.1	1,054	5.4	53,372	5.4
Clinical laboratory technologists and technicians .....	18.89	2.5	753	2.5	39,136	2.5
Medical and clinical laboratory technologists .....	22.72	3.1	914	2.5	47,518	2.5
Medical and clinical laboratory technicians .....	16.37	3.4	648	3.2	33,709	3.2
Dental hygienists .....	30.24	5.1	1,041	4.3	54,133	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Diagnostic related technologists and technicians .....	\$25.43	3.3%	\$1,003	3.1%	\$52,182	3.1%
Cardiovascular technologists and technicians .....	24.66	10.6	964	10.0	50,144	10.0
Diagnostic medical sonographers .....	30.44	4.0	1,185	4.8	61,628	4.8
Nuclear medicine technologists .....	32.82	7.9	1,313	7.9	68,255	7.9
Radiologic technologists and technicians ..	24.44	2.7	967	2.8	50,279	2.8
Emergency medical technicians and paramedics .....	14.92	7.8	606	7.1	31,535	7.1
Health diagnosing and treating practitioner support technicians .....	15.91	2.4	629	2.3	32,680	2.3
Pharmacy technicians .....	14.09	2.6	557	2.6	28,974	2.6
Psychiatric technicians .....	12.09	7.9	477	7.9	24,786	7.9
Respiratory therapy technicians .....	21.49	3.8	848	4.1	44,108	4.1
Surgical technologists .....	18.38	2.8	726	2.7	37,751	2.7
Licensed practical and licensed vocational nurses .....	18.34	1.6	714	1.4	37,117	1.4
Medical records and health information technicians .....	15.30	3.8	605	4.0	31,459	4.0
Miscellaneous health technologists and technicians .....	18.66	8.1	741	8.3	38,535	8.3
Occupational health and safety specialists and technicians .....	25.60	5.3	1,035	5.2	53,827	5.2
Occupational health and safety specialists	24.63	8.9	1,003	8.8	52,180	8.8
Miscellaneous healthcare practitioner and technical workers .....	26.93	13.2	1,061	13.8	55,058	13.8
<b>Healthcare support occupations .....</b>	<b>12.10</b>	<b>1.3</b>	<b>465</b>	<b>1.4</b>	<b>24,189</b>	<b>1.4</b>
Nursing, psychiatric, and home health aides	10.74	1.2	414	1.6	21,542	1.6
Home health aides .....	9.77	3.5	362	4.2	18,845	4.2
Nursing aides, orderlies, and attendants ....	10.98	1.3	427	1.4	22,215	1.4
Psychiatric aides .....	10.35	2.8	401	2.9	20,852	2.9
Occupational therapist assistants and aides ...	14.11	12.7	564	12.7	29,324	12.7
Occupational therapist assistants .....	16.25	19.6	649	19.6	33,732	19.6
Occupational therapist aides .....	12.36	10.6	494	10.6	25,708	10.6
Physical therapist assistants and aides .....	17.04	12.2	671	12.4	34,900	12.4
Physical therapist assistants .....	23.02	10.5	917	10.6	47,677	10.6
Physical therapist aides .....	10.81	5.5	421	4.7	21,891	4.7
Massage therapists .....	20.71	16.3	796	18.3	41,386	18.3
Miscellaneous healthcare support occupations .....	13.57	1.7	519	1.6	26,962	1.6
Dental assistants .....	16.14	2.5	574	3.0	29,851	3.0
Medical assistants .....	13.02	2.5	509	2.3	26,466	2.3
Medical equipment preparers .....	13.56	5.0	533	5.5	27,708	5.5
Medical transcriptionists .....	14.77	4.7	577	5.7	30,001	5.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Pharmacy aides .....	\$11.46	4.0%	\$434	4.2%	\$22,567	4.2%
Veterinary assistants and laboratory animal caretakers .....	11.73	9.2	465	8.6	24,184	8.6
<b>Protective service occupations</b> .....	11.33	2.5	449	2.5	23,075	2.5
Fire fighters .....	19.25	11.7	940	11.7	48,880	11.7
Police officers .....	18.42	6.6	734	6.7	38,185	6.7
Police and sheriff's patrol officers .....	18.42	6.6	734	6.7	38,185	6.7
Security guards and gaming surveillance officers .....	10.60	2.2	419	2.2	21,772	2.2
Security guards .....	10.57	2.2	418	2.2	21,724	2.2
Miscellaneous protective service workers .....	12.33	10.4	454	11.1	13,929	11.1
Lifeguards, ski patrol, and other recreational protective service workers	9.22	5.9	349	5.3	7,296	5.3
<b>Food preparation and serving related occupations</b> .....	8.86	1.6	340	1.6	17,569	1.6
First-line supervisors/managers, food preparation and serving workers .....	14.72	1.8	614	1.7	31,534	1.7
Chefs and head cooks .....	17.18	5.4	702	6.6	35,288	6.6
First-line supervisors/managers of food preparation and serving workers .....	14.36	2.0	601	1.9	30,966	1.9
Cooks .....	10.16	1.1	393	1.2	20,375	1.2
Cooks, fast food .....	7.99	3.5	302	4.5	15,724	4.5
Cooks, institution and cafeteria .....	11.10	1.7	433	2.0	22,340	2.0
Cooks, restaurant .....	10.40	1.4	402	1.4	20,823	1.4
Cooks, short order .....	9.25	3.2	359	3.9	18,690	3.9
Food preparation workers .....	9.43	2.4	364	2.7	18,767	2.7
Food service, tipped .....	5.44	2.6	200	3.1	10,353	3.1
Bartenders .....	7.03	4.3	257	5.1	13,322	5.1
Waiters and waitresses .....	4.67	4.0	171	5.1	8,831	5.1
Dining room and cafeteria attendants and bartender helpers .....	7.10	3.6	271	3.7	14,029	3.7
Fast food and counter workers .....	8.31	2.1	317	2.2	16,398	2.2
Combined food preparation and serving workers, including fast food .....	8.29	2.6	316	2.8	16,384	2.8
Counter attendants, cafeteria, food concession, and coffee shop .....	8.35	2.6	320	3.2	16,446	3.2
Food servers, nonrestaurant .....	8.45	5.4	328	5.7	17,026	5.7
Dishwashers .....	8.24	1.8	320	1.6	16,523	1.6
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.90	8.1	321	8.6	16,567	8.6
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.38	3.1	448	3.1	23,015	3.1

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	\$18.28	6.4%	\$735	6.3%	\$38,187	6.3%
First-line supervisors/managers of housekeeping and janitorial workers ...	16.39	3.2	656	3.1	34,107	3.1
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	22.49	12.6	914	12.6	47,387	12.6
Building cleaning workers .....	10.44	3.5	410	3.5	21,182	3.5
Janitors and cleaners, except maids and housekeeping cleaners .....	10.92	4.1	432	4.1	22,324	4.1
Maids and housekeeping cleaners .....	8.90	2.4	344	2.2	17,733	2.2
Pest control workers .....	15.85	3.8	631	3.5	32,837	3.5
Grounds maintenance workers .....	11.28	3.7	447	3.6	21,653	3.6
Landscaping and groundskeeping workers	10.99	3.9	436	3.8	21,078	3.8
Tree trimmers and pruners .....	16.95	10.9	601	14.9	30,254	14.9
<b>Personal care and service occupations .....</b>	<b>10.92</b>	<b>7.5</b>	<b>411</b>	<b>5.9</b>	<b>20,911</b>	<b>5.9</b>
First-line supervisors/managers of gaming workers .....	14.08	3.6	570	3.4	29,614	3.4
Gaming supervisors .....	16.03	7.2	654	8.0	33,995	8.0
Slot key persons .....	11.10	1.5	444	1.4	23,079	1.4
First-line supervisors/managers of personal service workers .....	15.19	4.2	609	4.5	29,636	4.5
Nonfarm animal caretakers .....	9.83	4.0	387	3.9	20,102	3.9
Gaming services workers .....	6.43	4.9	255	3.8	13,267	3.8
Gaming dealers .....	6.30	2.4	250	1.6	13,025	1.6
Gaming and sports book writers and runners .....	8.59	7.0	305	2.5	15,857	2.5
Ushers, lobby attendants, and ticket takers ...	13.49	11.2	540	11.2	27,716	11.2
Miscellaneous entertainment attendants and related workers .....	9.60	7.6	372	7.7	16,549	7.7
Amusement and recreation attendants .....	9.02	10.7	349	10.6	14,685	10.6
Locker room, coatroom, and dressing room attendants .....	10.98	11.0	428	13.0	22,088	13.0
Barbers and cosmetologists .....	12.47	5.6	465	6.4	24,191	6.4
Hairdressers, hairstylists, and cosmetologists .....	12.57	5.8	470	6.7	24,450	6.7
Miscellaneous personal appearance workers	13.27	16.1	510	17.9	26,531	17.9
Manicurists and pedicurists .....	10.75	13.2	412	15.1	21,409	15.1
Baggage porters, bellhops, and concierges ....	9.99	10.8	388	10.8	20,086	10.8
Baggage porters and bellhops .....	8.02	5.1	308	6.0	15,940	6.0
Concierges .....	13.73	9.8	542	10.2	28,205	10.2
Tour and travel guides .....	11.79	10.9	419	9.9	14,905	9.9
Tour guides and escorts .....	11.66	11.2	411	10.2	14,270	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Transportation attendants .....	\$31.27	4.6%	\$644	3.4%	\$33,447	3.4%
Flight attendants .....	34.11	3.8	653	3.7	33,957	3.7
Transportation attendants, except flight attendants and baggage porters .....	13.24	11.5	529	11.5	26,864	11.5
Child care workers .....	8.73	2.1	345	2.1	17,797	2.1
Personal and home care aides .....	9.92	3.2	387	3.5	20,150	3.5
Recreation and fitness workers .....	13.63	5.2	531	5.1	21,685	5.1
Fitness trainers and aerobics instructors ....	15.80	9.5	601	9.7	31,244	9.7
Recreation workers .....	12.85	5.3	506	5.5	19,119	5.5
Residential advisors .....	9.18	18.5	373	19.4	16,850	19.4
<b>Sales and related occupations</b> .....	19.23	1.7	771	1.7	40,007	1.7
First-line supervisors/managers, sales workers .....	20.20	3.5	839	3.6	43,616	3.6
First-line supervisors/managers of retail sales workers .....	17.31	2.2	720	2.3	37,444	2.3
First-line supervisors/managers of non-retail sales workers .....	30.01	7.8	1,242	7.9	64,467	7.9
Retail sales workers .....	12.61	2.1	501	2.1	25,971	2.1
Cashiers, all workers .....	9.66	1.6	379	1.7	19,680	1.7
Cashiers .....	9.54	1.2	374	1.2	19,408	1.2
Gaming change persons and booth cashiers .....	11.38	6.2	455	6.2	23,661	6.2
Counter and rental clerks and parts salespersons .....	13.36	3.4	538	3.6	27,923	3.6
Counter and rental clerks .....	11.57	6.7	462	6.7	23,961	6.7
Parts salespersons .....	15.05	3.2	610	3.5	31,706	3.5
Retail salespersons .....	14.42	3.1	576	3.1	29,831	3.1
Advertising sales agents .....	23.28	10.7	917	10.5	47,665	10.5
Insurance sales agents .....	26.06	6.3	1,033	6.1	53,721	6.1
Securities, commodities, and financial services sales agents .....	53.54	8.7	2,141	9.0	111,338	9.0
Travel agents .....	14.13	11.3	549	11.8	28,528	11.8
Sales representatives, wholesale and manufacturing .....	30.07	3.4	1,216	3.3	63,206	3.3
Sales representatives, wholesale and manufacturing, technical and scientific products .....	35.55	6.7	1,426	6.5	74,073	6.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	28.04	3.0	1,138	2.9	59,121	2.9
Models, demonstrators, and product promoters .....	16.83	7.9	672	8.0	34,968	8.0
Demonstrators and product promoters .....	16.83	7.9	672	8.0	34,968	8.0
Real estate brokers and sales agents .....	27.38	11.5	1,095	11.1	56,945	11.1

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Real estate brokers .....	\$24.58	13.9%	\$1,018	14.7%	\$52,945	14.7%
Real estate sales agents .....	28.27	14.0	1,118	13.3	58,160	13.3
Sales engineers .....	34.33	4.9	1,407	5.0	73,186	5.0
Telemarketers .....	11.49	10.1	438	10.0	22,764	10.0
Miscellaneous sales and related workers .....	17.00	7.3	674	7.3	34,786	7.3
Door-to-door sales workers, news and street vendors, and related workers .....	21.42	9.7	857	9.7	44,550	9.7
<b>Office and administrative support occupations</b> .....	15.08	.8	596	.7	30,936	.7
First-line supervisors/managers of office and administrative support workers .....	21.94	1.5	873	1.5	45,360	1.5
Switchboard operators, including answering service .....	11.78	4.5	462	4.4	24,034	4.4
Telephone operators .....	14.70	9.3	570	8.3	29,616	8.3
Financial clerks .....	14.34	1.3	567	1.2	29,493	1.2
Bill and account collectors .....	14.35	5.5	571	5.5	29,663	5.5
Billing and posting clerks and machine operators .....	14.22	1.7	562	1.6	29,198	1.6
Bookkeeping, accounting, and auditing clerks .....	15.21	1.4	600	1.2	31,205	1.2
Payroll and timekeeping clerks .....	16.83	1.6	669	1.6	34,795	1.6
Procurement clerks .....	16.00	3.9	636	3.7	33,089	3.7
Tellers .....	11.48	1.1	455	1.1	23,671	1.1
Brokerage clerks .....	18.19	5.2	709	5.0	36,870	5.0
Correspondence clerks .....	15.14	4.2	604	4.2	31,390	4.2
Credit authorizers, checkers, and clerks .....	14.53	3.5	578	3.6	30,055	3.6
Customer service representatives .....	15.36	1.8	610	1.8	31,655	1.8
Eligibility interviewers, government programs .....	17.72	8.1	707	8.2	36,740	8.2
File clerks .....	12.05	4.0	475	4.2	24,705	4.2
Hotel, motel, and resort desk clerks .....	9.49	1.7	374	1.8	19,208	1.8
Interviewers, except eligibility and loan .....	13.03	3.9	509	4.5	26,482	4.5
Library assistants, clerical .....	13.61	5.7	513	6.9	25,766	6.9
Loan interviewers and clerks .....	15.17	2.2	602	2.2	31,305	2.2
New accounts clerks .....	13.02	2.5	517	2.5	26,887	2.5
Order clerks .....	14.35	3.1	573	3.1	29,723	3.1
Human resources assistants, except payroll and timekeeping .....	16.96	4.5	674	4.2	35,052	4.2
Receptionists and information clerks .....	12.33	1.6	486	1.5	25,225	1.5
Reservation and transportation ticket agents and travel clerks .....	13.82	7.9	543	8.9	28,227	8.9
Cargo and freight agents .....	21.46	16.4	858	16.4	44,623	16.4
Couriers and messengers .....	11.01	3.0	423	3.7	22,011	3.7
Dispatchers .....	16.72	2.9	678	3.0	35,234	3.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Police, fire, and ambulance dispatchers ....	\$13.91	13.7%	\$556	13.7%	\$28,821	13.7%
Dispatchers, except police, fire, and ambulance .....	16.88	2.8	686	2.9	35,606	2.9
Meter readers, utilities .....	17.09	7.5	684	7.5	35,557	7.5
Production, planning, and expediting clerks	18.88	2.7	755	2.7	39,250	2.7
Shipping, receiving, and traffic clerks .....	12.94	1.6	517	1.5	26,861	1.5
Stock clerks and order fillers .....	12.54	1.7	499	1.7	25,944	1.7
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.75	4.4	550	4.4	28,602	4.4
Secretaries and administrative assistants .....	17.96	1.2	703	1.2	36,444	1.2
Executive secretaries and administrative assistants .....	20.44	1.7	807	1.6	41,954	1.6
Legal secretaries .....	20.60	6.5	795	6.0	41,321	6.0
Medical secretaries .....	14.34	3.6	560	3.6	29,084	3.6
Secretaries, except legal, medical, and executive .....	16.08	1.7	630	1.4	32,476	1.4
Computer operators .....	16.79	2.8	668	2.9	34,741	2.9
Data entry and information processing workers .....	13.19	2.1	518	2.0	26,881	2.0
Data entry keyers .....	12.45	1.2	490	1.5	25,390	1.5
Word processors and typists .....	16.57	7.4	650	7.0	33,784	7.0
Desktop publishers .....	18.11	7.0	695	6.2	36,137	6.2
Insurance claims and policy processing clerks .....	15.33	2.4	600	2.3	31,191	2.3
Mail clerks and mail machine operators, except postal service .....	11.81	5.1	464	4.8	24,119	4.8
Office clerks, general .....	13.83	1.4	543	1.4	28,185	1.4
Office machine operators, except computer ..	12.26	3.1	485	3.0	25,043	3.0
Proofreaders and copy markers .....	12.89	5.5	516	5.5	26,814	5.5
Statistical assistants .....	17.03	6.2	665	5.3	34,554	5.3
<b>Farming, fishing, and forestry occupations ..</b>	<b>11.89</b>	<b>9.2</b>	<b>475</b>	<b>9.2</b>	<b>21,878</b>	<b>9.2</b>
Graders and sorters, agricultural products .....	9.37	9.9	369	9.6	18,709	9.6
Miscellaneous agricultural workers .....	9.61	6.5	384	6.5	16,304	6.5
Farmworkers and laborers, crop, nursery, and greenhouse .....	9.95	7.6	398	7.6	15,497	7.6
Logging workers .....	15.85	16.5	634	16.5	32,959	16.5
<b>Construction and extraction occupations .....</b>	<b>19.49</b>	<b>1.7</b>	<b>778</b>	<b>1.7</b>	<b>39,753</b>	<b>1.7</b>
First-line supervisors/managers of construction trades and extraction workers .....	26.93	3.3	1,096	3.5	56,761	3.5
Boilermakers .....	21.36	7.0	854	7.0	44,430	7.0
Brickmasons, blockmasons, and stonemasons .....	25.22	6.4	1,006	6.5	50,364	6.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Brickmasons and blockmasons .....	\$25.77	6.1%	\$1,027	6.2%	\$51,334	6.2%
Carpenters .....	20.37	3.1	808	2.9	41,534	2.9
Carpet, floor, and tile installers and finishers	19.46	9.4	770	9.4	39,975	9.4
Carpet installers .....	22.31	17.3	892	17.3	46,407	17.3
Tile and marble setters .....	18.11	8.3	716	8.1	37,145	8.1
Cement masons, concrete finishers, and terrazzo workers .....	19.21	3.8	766	4.0	38,890	4.0
Cement masons and concrete finishers .....	19.18	3.7	765	3.9	38,828	3.9
Construction laborers .....	14.93	5.3	593	5.2	29,832	5.2
Construction equipment operators .....	19.36	5.0	773	5.1	37,889	5.1
Paving, surfacing, and tamping equipment operators .....	15.53	6.6	617	6.4	29,242	6.4
Operating engineers and other construction equipment operators .....	20.72	5.6	829	5.8	41,121	5.8
Drywall installers, ceiling tile installers, and tapers .....	17.67	5.3	706	5.3	36,554	5.3
Drywall and ceiling tile installers .....	17.40	6.5	695	6.5	36,008	6.5
Tapers .....	18.72	6.8	749	6.8	38,700	6.8
Electricians .....	22.94	4.2	913	4.1	47,454	4.1
Glaziers .....	17.05	18.3	682	18.3	35,468	18.3
Insulation workers .....	16.36	7.4	654	7.4	34,026	7.4
Insulation workers, floor, ceiling, and wall	14.20	5.7	568	5.7	29,539	5.7
Insulation workers, mechanical .....	17.84	10.6	714	10.6	37,115	10.6
Painters and paperhangers .....	14.91	4.1	591	4.3	30,409	4.3
Painters, construction and maintenance ....	14.83	4.1	588	4.4	30,241	4.4
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.74	7.4	908	7.4	47,058	7.4
Pipelayers .....	16.26	8.0	650	8.0	33,803	8.0
Plumbers, pipefitters, and steamfitters .....	23.31	6.7	931	6.7	48,220	6.7
Plasterers and stucco masons .....	15.84	3.6	628	3.8	32,615	3.8
Reinforcing iron and rebar workers .....	17.02	13.3	681	13.3	34,896	13.3
Roofers .....	16.01	7.7	638	7.6	30,627	7.6
Sheet metal workers .....	19.72	7.8	773	8.1	39,832	8.1
Structural iron and steel workers .....	27.88	14.2	1,115	14.2	57,899	14.2
Helpers, construction trades .....	12.56	2.6	501	2.6	25,547	2.6
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	15.77	12.4	623	12.7	31,575	12.7
Helpers--carpenters .....	12.75	5.5	510	5.5	26,490	5.5
Helpers--electricians .....	10.45	3.7	418	3.7	21,717	3.7
Helpers--painters, paperhangers, plasterers, and stucco masons .....	10.19	4.2	408	4.2	21,192	4.2
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	12.17	3.3	487	3.3	25,317	3.3
Helpers--roofers .....	9.68	6.1	387	6.1	19,217	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Construction and building inspectors .....	\$25.90	7.3%	\$1,040	7.2%	\$54,101	7.2%
Elevator installers and repairers .....	38.05	14.2	1,522	14.2	79,144	14.2
Hazardous materials removal workers .....	18.99	24.8	760	24.8	38,530	24.8
Rail-track laying and maintenance equipment operators .....	20.83	10.7	833	10.7	43,327	10.7
Septic tank servicers and sewer pipe cleaners	17.53	12.6	777	18.9	40,420	18.9
Miscellaneous construction and related workers .....	16.14	5.3	643	5.3	32,901	5.3
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	19.37	19.7	775	19.7	40,284	19.7
Service unit operators, oil, gas, and mining .....	18.34	13.5	734	13.5	38,142	13.5
Earth drillers, except oil and gas .....	16.94	9.3	677	9.3	35,225	9.3
Mining machine operators .....	20.77	7.1	831	7.1	43,169	7.1
Mine cutting and channeling machine operators .....	18.09	6.2	723	6.2	37,453	6.2
Roustabouts, oil and gas .....	18.47	7.9	739	7.9	38,421	7.9
Helpers--extraction workers .....	11.67	8.0	467	8.0	24,263	8.0
<b>Installation, maintenance, and repair occupations .....</b>	<b>19.75</b>	<b>1.7</b>	<b>793</b>	<b>1.8</b>	<b>41,162</b>	<b>1.8</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	26.51	3.7	1,087	4.3	56,519	4.3
Computer, automated teller, and office machine repairers .....	17.01	6.2	680	6.3	35,368	6.3
Radio and telecommunications equipment installers and repairers .....	25.49	2.8	1,019	2.8	53,011	2.8
Telecommunications equipment installers and repairers, except line installers .....	25.49	2.8	1,019	2.8	53,011	2.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	18.70	5.4	748	5.4	38,909	5.4
Electric motor, power tool, and related repairers .....	13.79	7.7	552	7.7	28,686	7.7
Electrical and electronics installers and repairers, transportation equipment .....	22.57	10.3	903	10.3	46,940	10.3
Electrical and electronics repairers, commercial and industrial equipment	21.71	6.1	868	6.1	45,094	6.1
Electrical and electronics repairers, powerhouse, substation, and relay .....	29.34	6.7	1,174	6.7	61,034	6.7
Electronic equipment installers and repairers, motor vehicles .....	15.37	3.5	623	3.6	32,403	3.6
Electronic home entertainment equipment installers and repairers .....	14.42	6.2	577	6.2	29,991	6.2
Security and fire alarm systems installers	19.13	4.4	763	4.4	39,701	4.4

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Aircraft mechanics and service technicians ..	\$26.86	7.4%	\$1,080	7.4%	\$55,892	7.4%
Automotive technicians and repairers .....	17.98	3.0	727	3.1	37,805	3.1
Automotive body and related repairers .....	16.98	8.9	687	9.3	35,744	9.3
Automotive glass installers and repairers ..	16.73	5.3	669	5.3	34,790	5.3
Automotive service technicians and mechanics .....	18.28	3.2	739	3.2	38,442	3.2
Bus and truck mechanics and diesel engine specialists .....	19.50	2.2	782	2.2	40,681	2.2
Heavy vehicle and mobile equipment service technicians and mechanics .....	18.58	2.2	750	2.4	38,996	2.4
Farm equipment mechanics .....	15.74	6.2	656	8.6	34,130	8.6
Mobile heavy equipment mechanics, except engines .....	19.22	2.3	769	2.3	39,965	2.3
Rail car repairers .....	21.66	4.2	866	4.2	45,052	4.2
Small engine mechanics .....	15.68	5.4	625	5.3	32,183	5.3
Motorboat mechanics .....	15.40	12.7	610	12.9	30,970	12.9
Motorcycle mechanics .....	16.65	13.5	664	13.3	34,095	13.3
Outdoor power equipment and other small engine mechanics .....	15.44	3.7	618	3.7	32,112	3.7
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.71	4.9	426	5.1	22,172	5.1
Tire repairers and changers .....	10.51	5.2	418	5.5	21,738	5.5
Control and valve installers and repairers .....	21.05	7.1	842	7.1	43,758	7.1
Control and valve installers and repairers, except mechanical door .....	23.13	5.0	925	5.0	48,093	5.0
Heating, air conditioning, and refrigeration mechanics and installers .....	19.54	4.0	786	4.3	40,846	4.3
Home appliance repairers .....	18.29	6.8	740	6.3	38,503	6.3
Industrial machinery installation, repair, and maintenance workers .....	19.13	2.2	764	2.2	39,588	2.2
Industrial machinery mechanics .....	22.06	1.8	880	1.8	45,693	1.8
Maintenance and repair workers, general ..	16.80	3.2	670	3.1	34,662	3.1
Maintenance workers, machinery .....	17.03	4.4	682	4.5	35,395	4.5
Millwrights .....	22.21	5.6	888	5.6	46,137	5.6
Refractory materials repairers, except brickmasons .....	19.00	6.2	760	6.2	39,526	6.2
Line installers and repairers .....	25.42	2.6	1,017	2.6	52,733	2.6
Electrical power-line installers and repairers .....	26.87	3.9	1,075	3.9	55,896	3.9
Telecommunications line installers and repairers .....	24.58	3.7	983	3.7	50,920	3.7
Precision instrument and equipment repairers .....	21.07	5.7	841	5.7	43,747	5.7
Medical equipment repairers .....	19.76	11.3	790	11.3	41,099	11.3

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Miscellaneous installation, maintenance, and repair workers .....	\$14.66	2.8%	\$583	2.8%	\$30,097	2.8%
Coin, vending, and amusement machine servicers and repairers .....	14.18	8.6	564	8.4	29,282	8.4
Locksmiths and safe repairers .....	18.08	10.1	725	8.6	37,676	8.6
Manufactured building and mobile home installers .....	12.14	8.6	486	8.6	25,253	8.6
Riggers .....	17.39	19.7	696	19.7	36,167	19.7
Signal and track switch repairers .....	23.88	3.4	955	3.4	49,672	3.4
Helpers--installation, maintenance, and repair workers .....	11.86	3.3	472	3.4	24,195	3.4
<b>Production occupations</b> .....	15.19	1.1	605	1.2	31,422	1.2
First-line supervisors/managers of production and operating workers .....	22.92	1.9	931	1.9	48,392	1.9
Aircraft structure, surfaces, rigging, and systems assemblers .....	23.26	4.0	930	4.0	48,345	4.0
Electrical, electronics, and electromechanical assemblers .....	13.30	3.0	530	3.1	27,576	3.1
Coil winders, tapers, and finishers .....	11.39	8.2	447	7.5	23,260	7.5
Electrical and electronic equipment assemblers .....	13.24	3.1	529	3.1	27,496	3.1
Electromechanical equipment assemblers .....	14.03	5.8	560	5.9	29,106	5.9
Engine and other machine assemblers .....	19.09	10.2	762	10.3	39,629	10.3
Structural metal fabricators and fitters .....	15.80	6.6	630	6.3	32,567	6.3
Miscellaneous assemblers and fabricators .....	15.08	3.6	602	3.6	31,249	3.6
Fiberglass laminators and fabricators .....	12.87	5.8	515	5.8	26,771	5.8
Team assemblers .....	18.06	9.0	720	9.1	37,356	9.1
Bakers .....	12.56	6.6	493	6.7	25,641	6.7
Butchers and other meat, poultry, and fish processing workers .....	12.08	4.7	477	4.8	24,826	4.8
Butchers and meat cutters .....	15.03	5.1	588	5.8	30,564	5.8
Meat, poultry, and fish cutters and trimmers .....	9.52	7.4	378	7.5	19,651	7.5
Slaughterers and meat packers .....	10.97	4.2	438	4.3	22,761	4.3
Miscellaneous food processing workers .....	12.58	3.8	501	3.8	26,037	3.8
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.20	9.3	488	9.3	25,381	9.3
Food batchmakers .....	13.59	3.9	540	4.0	28,034	4.0
Food cooking machine operators and tenders .....	10.85	9.0	433	9.0	22,528	9.0
Computer control programmers and operators .....	17.37	4.2	697	4.2	36,242	4.2
Computer-controlled machine tool operators, metal and plastic .....	16.37	3.4	657	3.5	34,166	3.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Numerical tool and process control programmers .....	\$23.69	6.9%	\$950	6.9%	\$49,384	6.9%
Forming machine setters, operators, and tenders, metal and plastic .....	14.69	4.8	582	4.8	30,251	4.8
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.01	4.3	554	4.3	28,792	4.3
Forging machine setters, operators, and tenders, metal and plastic .....	13.36	7.7	534	7.7	27,626	7.7
Rolling machine setters, operators, and tenders, metal and plastic .....	16.67	8.9	661	8.9	34,366	8.9
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.47	2.3	578	2.2	30,031	2.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.22	2.9	567	2.9	29,476	2.9
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	13.60	9.5	543	9.4	28,215	9.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.79	4.0	551	4.0	28,636	4.0
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.39	5.5	655	5.5	34,071	5.5
Milling and planing machine setters, operators, and tenders, metal and plastic .....	16.63	9.2	665	9.2	34,552	9.2
Machinists .....	20.16	1.7	805	1.7	41,877	1.7
Metal furnace and kiln operators and tenders	17.62	5.3	705	5.4	36,529	5.4
Metal-refining furnace operators and tenders .....	17.89	7.6	716	7.6	37,191	7.6
Pourers and casters, metal .....	17.04	8.0	682	8.0	35,109	8.0
Model makers and patternmakers, metal and plastic .....	22.21	6.9	888	6.9	45,996	6.9
Model makers, metal and plastic .....	23.48	8.0	939	8.0	48,610	8.0
Patternmakers, metal and plastic .....	17.98	11.0	719	11.0	37,312	11.0
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.02	3.3	519	3.3	26,957	3.3
Foundry mold and coremakers .....	16.72	8.9	669	8.9	34,779	8.9
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.77	3.4	509	3.4	26,430	3.4
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.41	3.8	651	4.1	33,829	4.1

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Tool and die makers .....	\$23.89	1.8%	\$955	1.8%	\$49,596	1.8%
Welding, soldering, and brazing workers .....	16.35	2.4	652	2.4	33,900	2.4
Welders, cutters, solderers, and brazers ....	16.45	2.7	657	2.7	34,171	2.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.63	5.6	619	5.6	32,090	5.6
Miscellaneous metalworkers and plastic workers .....	14.94	5.4	598	5.4	31,054	5.4
Heat treating equipment setters, operators, and tenders, metal and plastic .....	16.63	10.2	665	10.2	34,444	10.2
Lay-out workers, metal and plastic .....	17.23	15.2	689	15.2	35,845	15.2
Plating and coating machine setters, operators, and tenders, metal and plastic .....	14.88	6.9	592	7.0	30,774	7.0
Tool grinders, filers, and sharpeners .....	18.02	5.7	723	5.6	37,589	5.6
Bookbinders and bindery workers .....	13.01	4.1	508	3.7	26,380	3.7
Bindery workers .....	12.94	4.2	505	3.8	26,257	3.8
Printers .....	16.24	3.5	643	3.4	33,438	3.4
Job printers .....	16.86	5.5	660	5.1	34,320	5.1
Prepress technicians and workers .....	16.72	3.2	661	3.2	34,361	3.2
Printing machine operators .....	15.97	4.9	634	4.8	32,963	4.8
Laundry and dry-cleaning workers .....	9.80	4.0	386	4.2	20,061	4.2
Pressers, textile, garment, and related materials .....	9.10	5.0	354	5.4	18,394	5.4
Sewing machine operators .....	10.58	8.1	418	8.4	21,704	8.4
Tailors, dressmakers, and sewers .....	14.31	8.6	541	8.7	28,158	8.7
Sewers, hand .....	15.11	21.3	605	21.3	31,436	21.3
Tailors, dressmakers, and custom sewers ..	14.23	8.0	536	8.1	27,872	8.1
Textile machine setters, operators, and tenders .....	11.79	3.4	467	3.6	24,266	3.6
Textile bleaching and dyeing machine operators and tenders .....	12.70	9.6	508	9.6	26,391	9.6
Textile cutting machine setters, operators, and tenders .....	11.07	4.8	431	5.4	22,413	5.4
Textile knitting and weaving machine setters, operators, and tenders .....	12.18	6.4	487	6.4	25,336	6.4
Textile winding, twisting, and drawing out machine setters, operators, and tenders	11.87	4.7	471	5.0	24,483	5.0
Miscellaneous textile, apparel, and furnishings workers .....	12.96	7.2	515	7.1	26,747	7.1
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	15.65	7.6	616	7.6	32,024	7.6
Fabric and apparel patternmakers .....	18.73	9.3	724	11.0	37,668	11.0
Upholsterers .....	14.85	12.5	592	12.5	30,778	12.5
Cabinetmakers and bench carpenters .....	13.37	4.8	534	4.6	27,699	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Furniture finishers .....	\$12.71	8.5%	\$508	8.5%	\$26,431	8.5%
Model makers and patternmakers, wood .....	18.60	12.6	744	12.6	38,685	12.6
Woodworking machine setters, operators, and tenders .....	12.25	3.3	489	3.3	25,383	3.3
Sawing machine setters, operators, and tenders, wood .....	11.66	6.0	466	6.0	24,115	6.0
Woodworking machine setters, operators, and tenders, except sawing .....	12.75	3.3	509	3.4	26,456	3.4
Power plant operators, distributors, and dispatchers .....	29.80	3.7	1,192	3.7	62,003	3.7
Power distributors and dispatchers .....	32.90	7.9	1,323	8.0	68,779	8.0
Power plant operators .....	27.82	5.7	1,113	5.7	57,871	5.7
Stationary engineers and boiler operators .....	24.28	5.4	959	5.3	49,859	5.3
Water and liquid waste treatment plant and system operators .....	22.07	7.5	883	7.5	45,904	7.5
Miscellaneous plant and system operators .....	24.24	4.9	960	5.1	49,937	5.1
Chemical plant and system operators .....	23.33	4.5	910	3.9	47,338	3.9
Gas plant operators .....	27.94	6.1	1,117	6.1	58,107	6.1
Petroleum pump system operators, refinery operators, and gaugers .....	25.54	7.1	1,021	7.1	53,067	7.1
Chemical processing machine setters, operators, and tenders .....	19.22	6.0	767	6.0	39,858	6.0
Chemical equipment operators and tenders Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	17.79	8.0	708	8.0	36,817	8.0
Crushing, grinding, polishing, mixing, and blending workers .....	20.39	8.7	815	8.7	42,359	8.7
Crushing, grinding, and polishing machine setters, operators, and tenders .....	15.48	4.1	618	4.0	31,729	4.0
Grinding and polishing workers, hand .....	16.24	8.9	649	8.9	33,365	8.9
Mixing and blending machine setters, operators, and tenders .....	12.55	5.9	502	5.9	25,701	5.9
Cutting workers .....	16.42	4.3	654	4.3	33,649	4.3
Cutters and trimmers, hand .....	13.29	3.0	529	3.0	27,130	3.0
Cutting and slicing machine setters, operators, and tenders .....	13.04	6.2	520	6.3	26,931	6.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.38	3.4	532	3.2	27,196	3.2
Furnace, kiln, oven, drier, and kettle operators and tenders .....	14.01	7.3	559	7.2	29,053	7.2
Inspectors, testers, sorters, samplers, and weighers .....	14.91	11.5	597	11.5	31,019	11.5
	15.62	2.7	623	2.7	32,330	2.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Medical, dental, and ophthalmic laboratory technicians .....	\$14.97	3.8%	\$594	4.0%	\$30,894	4.0%
Dental laboratory technicians .....	15.57	7.9	612	8.3	31,823	8.3
Medical appliance technicians .....	15.32	2.2	613	2.2	31,856	2.2
Ophthalmic laboratory technicians .....	13.13	9.1	525	9.1	27,309	9.1
Packaging and filling machine operators and tenders .....	14.59	6.0	582	5.9	30,199	5.9
Painting workers .....	15.02	4.3	601	4.3	31,228	4.3
Coating, painting, and spraying machine setters, operators, and tenders .....	14.01	3.6	559	3.5	29,069	3.5
Painters, transportation equipment .....	18.65	10.5	750	10.9	39,000	10.9
Painting, coating, and decorating workers	12.49	7.1	498	7.1	25,920	7.1
Photographic process workers and processing machine operators .....	12.87	8.0	504	7.3	26,123	7.3
Photographic process workers .....	14.40	15.5	562	14.0	29,105	14.0
Photographic processing machine operators .....	11.80	6.2	463	5.6	24,028	5.6
Semiconductor processors .....	16.27	5.3	648	5.4	33,696	5.4
Miscellaneous production workers .....	12.95	2.9	516	2.9	26,719	2.9
Cementing and gluing machine operators and tenders .....	12.61	5.7	504	5.7	26,222	5.7
Cleaning, washing, and metal pickling equipment operators and tenders .....	17.17	22.1	687	22.1	35,723	22.1
Etchers and engravers .....	17.36	13.6	679	11.8	35,297	11.8
Molders, shapers, and casters, except metal and plastic .....	12.51	6.7	500	6.7	26,017	6.7
Paper goods machine setters, operators, and tenders .....	16.30	9.2	649	9.2	33,743	9.2
Tire builders .....	16.34	9.0	653	9.0	33,969	9.0
Helpers--production workers .....	11.23	1.8	446	1.8	23,133	1.8
<b>Transportation and material moving occupations .....</b>	<b>15.03</b>	<b>1.3</b>	<b>605</b>	<b>1.5</b>	<b>31,231</b>	<b>1.5</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.32	4.1	793	4.9	41,118	4.9
First-line supervisors/managers of machine and vehicle operators .....	23.00	3.1	958	3.2	49,834	3.2
Aircraft pilots and flight engineers .....	95.31	13.8	2,327	5.8	120,505	5.8
Airline pilots, copilots, and flight engineers .....	111.15	9.2	2,464	3.8	128,122	3.8
Ambulance drivers and attendants, except emergency medical technicians .....	10.79	9.1	432	9.1	22,442	9.1
Bus drivers .....	14.17	14.5	542	13.4	26,804	13.4
Bus drivers, transit and intercity .....	14.59	16.9	580	16.8	30,046	16.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Bus drivers, school .....	\$12.26	9.6%	\$402	8.6%	\$16,931	8.6%
Driver/sales workers and truck drivers .....	16.13	1.4	669	1.7	34,529	1.7
Driver/sales workers .....	16.01	5.1	649	5.2	33,760	5.2
Truck drivers, heavy and tractor-trailer .....	16.96	1.7	719	2.1	36,992	2.1
Truck drivers, light or delivery services .....	14.47	2.7	578	2.8	29,957	2.8
Taxi drivers and chauffeurs .....	10.19	9.3	392	8.9	20,366	8.9
Locomotive engineers and operators .....	27.40	22.1	1,161	18.3	59,385	18.3
Locomotive engineers .....	27.84	22.8	1,187	18.4	61,702	18.4
Railroad brake, signal, and switch operators .....	25.06	11.5	1,003	11.5	52,130	11.5
Sailors and marine oilers .....	12.48	5.7	551	7.0	27,407	7.0
Ship and boat captains and operators .....	19.45	15.6	967	21.9	45,441	21.9
Captains, mates, and pilots of water vessels .....	19.45	15.6	967	21.9	45,441	21.9
Ship engineers .....	30.16	17.3	1,322	4.7	59,047	4.7
Parking lot attendants .....	7.72	4.0	302	4.5	15,713	4.5
Service station attendants .....	10.32	7.5	410	7.5	21,319	7.5
Transportation inspectors .....	26.26	15.5	1,095	14.4	56,932	14.4
Conveyor operators and tenders .....	15.13	15.1	605	15.1	31,464	15.1
Crane and tower operators .....	18.53	6.9	741	6.9	38,453	6.9
Dredge, excavating, and loading machine operators .....	15.96	3.6	637	3.6	32,505	3.6
Excavating and loading machine and dragline operators .....	15.85	3.7	633	3.7	32,282	3.7
Hoist and winch operators .....	14.70	19.9	585	20.3	30,410	20.3
Industrial truck and tractor operators .....	14.25	2.0	569	2.0	29,405	2.0
Laborers and material movers, hand .....	11.22	1.1	445	1.1	23,015	1.1
Cleaners of vehicles and equipment .....	10.32	2.6	412	2.7	21,398	2.7
Laborers and freight, stock, and material movers, hand .....	11.83	1.4	469	1.4	24,229	1.4
Machine feeders and offbearers .....	11.42	2.8	454	2.8	23,598	2.8
Packers and packagers, hand .....	10.04	1.9	398	2.0	20,544	2.0
Pumping station operators .....	21.10	5.5	844	5.5	43,138	5.5
Refuse and recyclable material collectors .....	11.04	7.0	476	5.8	24,757	5.8
Tank car, truck, and ship loaders .....	21.74	9.7	909	8.7	45,238	8.7

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 5

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$24.46	1.3%	\$951	1.2%	\$44,789	1.2%
<b>Management occupations</b> .....	38.21	3.4	1,504	3.3	75,104	3.3
Chief executives .....	47.38	10.2	2,008	6.8	104,149	6.8
General and operations managers .....	37.12	4.8	1,470	5.0	76,410	5.0
Legislators .....	18.52	29.9	700	29.3	23,203	29.3
Public relations managers .....	32.83	18.5	1,274	19.0	64,657	19.0
Administrative services managers .....	30.11	7.3	1,178	7.0	61,160	7.0
Computer and information systems managers .....	35.92	8.0	1,411	8.7	71,616	8.7
Financial managers .....	38.62	8.3	1,495	9.2	77,754	9.2
Human resources managers .....	42.05	3.8	1,671	4.1	85,010	4.1
Purchasing managers .....	32.03	14.4	1,274	14.4	66,269	14.4
Transportation, storage, and distribution managers .....	33.92	6.4	1,356	6.4	70,424	6.4
Construction managers .....	29.05	7.1	1,151	7.1	54,614	7.1
Education administrators .....	43.10	3.8	1,694	3.7	81,067	3.7
Education administrators, preschool and child care center/program .....	34.49	20.0	1,379	20.0	67,198	20.0
Education administrators, elementary and secondary school .....	45.26	3.1	1,771	3.2	81,544	3.2
Education administrators, postsecondary ..	40.10	12.0	1,589	11.9	81,933	11.9
Engineering managers .....	42.94	3.3	1,681	4.7	87,402	4.7
Food service managers .....	23.53	12.7	924	12.1	38,486	12.1
Medical and health services managers .....	43.14	27.9	1,672	26.5	86,761	26.5
Natural sciences managers .....	43.49	11.5	1,756	11.1	91,326	11.1
Property, real estate, and community association managers .....	31.79	9.1	1,257	9.0	65,382	9.0
Social and community service managers .....	26.00	3.9	1,012	3.8	52,637	3.8
<b>Business and financial operations occupations</b> .....	24.34	2.9	958	2.7	49,639	2.7
Buyers and purchasing agents .....	18.79	13.5	746	13.1	38,734	13.1
Claims adjusters, appraisers, examiners, and investigators .....	25.06	6.7	983	6.7	51,142	6.7
Claims adjusters, examiners, and investigators .....	25.06	6.7	983	6.7	51,142	6.7
Compliance officers, except agriculture, construction, health and safety, and transportation .....	23.12	7.0	918	7.0	47,096	7.0
Cost estimators .....	25.37	7.9	940	10.6	48,906	10.6
Human resources, training, and labor relations specialists .....	23.50	4.1	923	4.1	47,714	4.1
Employment, recruitment, and placement specialists .....	20.31	6.4	796	6.3	41,405	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Compensation, benefits, and job analysis specialists .....	\$26.12	6.9%	\$1,023	7.8%	\$53,220	7.8%
Training and development specialists .....	26.73	7.2	1,057	7.2	54,375	7.2
Management analysts .....	24.54	8.3	970	7.9	50,385	7.9
Accountants and auditors .....	24.11	3.3	944	3.2	49,101	3.2
Appraisers and assessors of real estate .....	24.40	7.8	941	7.5	48,915	7.5
Budget analysts .....	25.13	5.7	1,003	6.7	52,138	6.7
Financial analysts and advisors .....	30.03	9.1	1,162	10.4	60,435	10.4
Financial examiners .....	29.65	11.4	1,179	11.7	61,291	11.7
Tax examiners, collectors, preparers, and revenue agents .....	21.71	10.3	856	9.4	44,451	9.4
Tax examiners, collectors, and revenue agents .....	21.71	10.3	856	9.4	44,451	9.4
<b>Computer and mathematical science occupations</b> .....	26.78	2.6	1,058	2.7	54,867	2.7
Computer programmers .....	26.23	3.8	1,035	3.8	53,775	3.8
Computer support specialists .....	23.95	6.4	913	5.7	46,742	5.7
Computer systems analysts .....	28.26	3.4	1,124	3.4	58,472	3.4
Database administrators .....	32.07	14.7	1,283	14.7	66,713	14.7
Network and computer systems administrators .....	27.73	3.7	1,096	3.5	57,001	3.5
<b>Architecture and engineering occupations</b> ....	27.62	2.3	1,087	2.2	56,493	2.2
Architects, except naval .....	29.98	8.3	1,172	7.1	60,928	7.1
Architects, except landscape and naval ....	31.55	9.4	1,222	7.6	63,518	7.6
Surveyors, cartographers, and photogrammetrists .....	17.91	11.5	707	11.2	36,749	11.2
Surveyors .....	19.51	14.1	770	13.9	40,050	13.9
Engineers .....	32.22	2.6	1,268	2.6	65,901	2.6
Civil engineers .....	32.84	3.5	1,289	3.5	67,039	3.5
Electrical and electronics engineers .....	33.46	9.1	1,338	9.1	69,590	9.1
Electrical engineers .....	33.46	9.1	1,338	9.1	69,590	9.1
Environmental engineers .....	32.54	6.7	1,283	6.5	66,700	6.5
Drafters .....	24.19	4.7	962	4.7	50,013	4.7
Engineering technicians, except drafters .....	21.81	3.4	859	3.3	44,601	3.3
Civil engineering technicians .....	21.06	4.8	832	4.6	43,269	4.6
Electrical and electronic engineering technicians .....	27.38	5.4	1,083	5.7	55,707	5.7
Environmental engineering technicians ....	23.40	15.4	904	16.9	46,999	16.9
Mechanical engineering technicians .....	20.69	14.3	816	13.5	42,418	13.5
Surveying and mapping technicians .....	20.72	7.5	810	8.3	42,115	8.3
<b>Life, physical, and social science occupations</b>	25.97	7.3	1,018	6.8	50,736	6.8
Life scientists .....	24.06	6.0	956	5.7	49,498	5.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Agricultural and food scientists .....	\$26.58	5.2%	\$1,058	5.2%	\$53,800	5.2%
Soil and plant scientists .....	26.78	6.2	1,071	6.2	54,199	6.2
Biological scientists .....	23.83	8.1	938	7.1	48,787	7.1
Zoologists and wildlife biologists .....	25.82	9.2	1,002	7.3	52,113	7.3
Conservation scientists and foresters .....	25.54	7.9	1,019	8.0	52,966	8.0
Conservation scientists .....	26.76	9.3	1,070	9.3	55,630	9.3
Foresters .....	22.52	10.9	894	11.1	46,482	11.1
Medical scientists .....	22.90	6.6	912	6.4	47,256	6.4
Physical scientists .....	25.59	6.6	1,020	6.6	52,807	6.6
Chemists and materials scientists .....	31.88	4.2	1,275	4.2	66,317	4.2
Chemists .....	31.88	4.2	1,275	4.2	66,317	4.2
Environmental scientists and geoscientists	24.17	8.1	960	7.9	49,781	7.9
Environmental scientists and						
specialists, including health .....	24.17	8.6	958	8.3	49,840	8.3
Hydrologists .....	24.46	17.4	979	17.4	50,886	17.4
Market and survey researchers .....	24.44	21.9	978	21.9	50,845	21.9
Psychologists .....	39.72	8.2	1,480	5.9	63,489	5.9
Clinical, counseling, and school						
psychologists .....	40.64	8.3	1,505	6.0	63,510	6.0
Urban and regional planners .....	27.30	3.7	1,081	3.5	56,225	3.5
Miscellaneous social scientists and related						
workers .....	14.42	12.3	576	12.2	29,931	12.2
Biological technicians .....	14.84	9.0	591	9.0	30,711	9.0
Chemical technicians .....	22.74	7.0	910	7.0	46,565	7.0
Miscellaneous life, physical, and social						
science technicians .....	20.34	6.1	785	6.2	39,791	6.2
Environmental science and protection						
technicians, including health .....	20.50	7.6	820	7.6	42,646	7.6
<b>Community and social services occupations</b>	23.45	2.2	906	2.0	44,396	2.0
Counselors .....	29.24	3.0	1,107	2.6	49,795	2.6
Substance abuse and behavioral disorder						
counselors .....	20.98	7.4	783	6.3	40,645	6.3
Educational, vocational, and school						
counselors .....	33.21	5.1	1,243	4.5	52,469	4.5
Mental health counselors .....	26.29	7.0	1,031	5.9	53,247	5.9
Rehabilitation counselors .....	20.99	10.1	830	9.9	42,815	9.9
Social workers .....	21.87	2.2	854	2.1	43,561	2.1
Child, family, and school social workers ..	21.67	4.0	847	3.7	42,370	3.7
Medical and public health social workers	21.66	5.0	860	4.9	44,699	4.9
Mental health and substance abuse social						
workers .....	21.81	3.9	842	3.8	43,759	3.8
Miscellaneous community and social service						
specialists .....	19.38	5.6	757	5.5	39,045	5.5
Health educators .....	19.21	6.4	761	5.9	39,559	5.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Probation officers and correctional treatment specialists .....	\$22.68	6.1%	\$889	5.8%	\$46,249	5.8%
Social and human service assistants .....	14.87	4.6	576	4.9	29,367	4.9
<b>Legal occupations</b> .....	37.24	11.6	1,439	11.5	74,842	11.5
Lawyers .....	40.76	14.0	1,578	14.0	82,070	14.0
Judges, magistrates, and other judicial workers .....	55.18	12.2	2,179	12.5	113,303	12.5
Judges, magistrate judges, and magistrates	59.95	11.5	2,383	11.8	123,933	11.8
Paralegals and legal assistants .....	23.62	6.1	926	5.6	48,158	5.6
Miscellaneous legal support workers .....	23.44	9.1	886	9.0	46,065	9.0
Court reporters .....	25.13	12.2	931	12.4	48,410	12.4
Law clerks .....	20.51	11.3	793	10.0	41,236	10.0
<b>Education, training, and library occupations</b>	33.83	1.5	1,248	1.4	48,470	1.4
Postsecondary teachers .....	44.23	3.0	1,749	2.7	70,743	2.7
Business teachers, postsecondary .....	63.07	23.9	2,480	24.4	94,202	24.4
Math and computer teachers, postsecondary .....	46.22	12.2	1,783	11.2	70,272	11.2
Computer science teachers, postsecondary .....	50.93	10.3	1,989	9.2	77,594	9.2
Mathematical science teachers, postsecondary .....	43.13	13.1	1,650	12.3	65,478	12.3
Engineering and architecture teachers, postsecondary .....	52.17	11.3	2,136	11.2	84,006	11.2
Engineering teachers, postsecondary .....	57.17	12.6	2,339	9.7	93,633	9.7
Life sciences teachers, postsecondary .....	44.66	6.2	2,051	11.3	92,922	11.3
Biological science teachers, postsecondary .....	43.82	6.1	2,051	12.1	94,477	12.1
Physical sciences teachers, postsecondary	41.49	9.4	1,699	8.0	63,653	8.0
Atmospheric, earth, marine, and space sciences teachers, postsecondary .....	51.75	13.3	1,991	11.6	78,545	11.6
Chemistry teachers, postsecondary .....	36.07	5.5	1,533	6.4	57,690	6.4
Physics teachers, postsecondary .....	53.74	11.6	2,020	9.3	66,542	9.3
Social sciences teachers, postsecondary .....	45.34	8.4	1,867	8.2	74,935	8.2
Political science teachers, postsecondary .....	37.82	16.4	1,462	15.6	55,723	15.6
Psychology teachers, postsecondary .....	36.35	11.6	1,434	11.5	58,286	11.5
Sociology teachers, postsecondary .....	52.82	19.6	2,094	20.0	88,918	20.0
Health teachers, postsecondary .....	43.46	6.1	1,756	7.6	80,110	7.6
Health specialties teachers, postsecondary .....	44.62	7.3	1,812	9.0	84,630	9.0
Nursing instructors and teachers, postsecondary .....	36.06	4.8	1,414	4.3	56,470	4.3

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Education and library science teachers, postsecondary .....	\$39.79	10.6%	\$1,542	9.0%	\$62,805	9.0%
Education teachers, postsecondary .....	40.05	10.7	1,552	9.1	62,449	9.1
Law, criminal justice, and social work teachers, postsecondary .....	46.48	14.9	1,709	11.4	67,245	11.4
Arts, communications, and humanities teachers, postsecondary .....	40.71	4.6	1,575	3.6	61,430	3.6
Art, drama, and music teachers, postsecondary .....	35.14	12.4	1,318	12.6	50,767	12.6
Communications teachers, postsecondary .....	40.25	6.9	1,562	6.3	61,277	6.3
English language and literature teachers, postsecondary .....	46.84	7.8	1,766	6.9	71,823	6.9
History teachers, postsecondary .....	46.07	10.3	1,810	9.8	68,965	9.8
Miscellaneous postsecondary teachers .....	43.00	3.1	1,654	3.0	66,622	3.0
Vocational education teachers, postsecondary .....	35.85	5.2	1,348	4.0	54,957	4.0
Primary, secondary, and special education school teachers .....	35.33	.9	1,293	.8	49,376	.8
Preschool and kindergarten teachers .....	32.72	2.9	1,210	2.5	46,709	2.5
Preschool teachers, except special education .....	30.16	3.1	1,097	2.6	43,157	2.6
Kindergarten teachers, except special education .....	33.84	4.1	1,261	3.1	48,257	3.1
Elementary and middle school teachers ....	35.40	1.1	1,293	.9	49,176	.9
Elementary school teachers, except special education .....	35.64	1.2	1,300	1.1	49,429	1.1
Middle school teachers, except special and vocational education .....	34.23	1.8	1,259	1.5	47,898	1.5
Secondary school teachers .....	34.85	1.4	1,287	1.3	49,393	1.3
Secondary school teachers, except special and vocational education ....	34.93	1.4	1,289	1.3	49,249	1.3
Vocational education teachers, secondary school .....	33.44	6.5	1,261	5.7	51,972	5.7
Special education teachers .....	37.69	2.4	1,345	1.8	51,877	1.8
Special education teachers, preschool, kindergarten, and elementary school .....	39.32	2.6	1,384	2.8	53,494	2.8
Special education teachers, middle school .....	33.25	3.4	1,230	3.4	47,010	3.4
Special education teachers, secondary school .....	36.34	4.0	1,315	2.8	50,654	2.8
Other teachers and instructors .....	38.59	3.2	1,359	2.7	53,640	2.7
Adult literacy, remedial education, and GED teachers and instructors .....	32.86	10.2	1,219	6.9	52,510	6.9
Self-enrichment education teachers .....	28.53	10.7	1,130	10.6	46,798	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Archivists, curators, and museum technicians .....	\$20.96	12.8%	\$815	14.1%	\$42,194	14.1%
Curators .....	21.95	14.2	853	16.4	44,345	16.4
Librarians .....	28.75	3.1	1,102	2.8	50,125	2.8
Library technicians .....	14.65	4.7	569	4.7	28,161	4.7
Farm and home management advisors .....	25.72	17.5	1,095	13.4	56,117	13.4
Instructional coordinators .....	32.35	6.6	1,229	7.8	58,653	7.8
Teacher assistants .....	12.02	1.2	431	1.6	16,434	1.6
<b>Arts, design, entertainment, sports, and media occupations</b> .....	29.81	13.9	1,181	14.0	59,552	14.0
Designers .....	21.43	7.4	851	7.5	44,288	7.5
Graphic designers .....	22.66	6.6	899	6.8	46,780	6.8
Athletes, coaches, umpires, and related workers .....	47.33	15.4	1,880	15.9	89,581	15.9
Coaches and scouts .....	47.33	15.4	1,880	15.9	89,581	15.9
Public relations specialists .....	24.83	7.4	988	7.4	51,241	7.4
Writers and editors .....	23.44	6.8	921	7.0	47,907	7.0
Miscellaneous media and communication workers .....	20.34	2.8	797	2.6	39,277	2.6
Broadcast and sound engineering technicians and radio operators .....	24.28	7.5	958	7.0	49,290	7.0
Audio and video equipment technicians ....	22.56	5.7	897	5.6	45,988	5.6
<b>Healthcare practitioner and technical occupations</b> .....	25.06	2.9	996	2.7	50,404	2.7
Dietitians and nutritionists .....	22.43	4.5	889	4.5	46,213	4.5
Pharmacists .....	39.37	5.4	1,560	5.5	81,156	5.5
Physicians and surgeons .....	35.34	14.9	1,610	15.8	83,696	15.8
Family and general practitioners .....	53.40	16.5	2,215	13.7	115,188	13.7
Psychiatrists .....	64.46	9.2	2,610	4.1	135,712	4.1
Registered nurses .....	27.51	1.9	1,074	1.9	54,159	1.9
Therapists .....	28.94	6.1	1,105	5.4	49,467	5.4
Occupational therapists .....	32.84	7.2	1,232	6.0	55,213	6.0
Physical therapists .....	33.17	7.9	1,291	7.1	59,676	7.1
Recreational therapists .....	23.16	3.9	894	3.2	46,526	3.2
Respiratory therapists .....	23.26	4.4	900	3.6	46,817	3.6
Speech-language pathologists .....	33.45	6.1	1,245	5.7	48,687	5.7
Clinical laboratory technologists and technicians .....	20.39	4.6	807	4.2	41,971	4.2
Medical and clinical laboratory technologists .....	24.09	4.1	946	3.5	49,175	3.5
Medical and clinical laboratory technicians .....	17.75	5.0	707	4.8	36,757	4.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Diagnostic related technologists and technicians .....	\$22.84	4.2%	\$912	4.2%	\$47,431	4.2%
Radiologic technologists and technicians ..	22.89	4.7	914	4.7	47,552	4.7
Emergency medical technicians and paramedics .....	17.65	11.2	720	11.2	37,459	11.2
Health diagnosing and treating practitioner support technicians .....	17.62	2.9	674	2.7	35,026	2.7
Pharmacy technicians .....	17.30	9.2	676	9.3	35,152	9.3
Psychiatric technicians .....	18.38	5.4	680	4.8	35,338	4.8
Respiratory therapy technicians .....	18.77	4.5	751	4.5	39,050	4.5
Surgical technologists .....	16.04	4.3	633	5.1	32,918	5.1
Licensed practical and licensed vocational nurses .....	16.98	2.3	671	2.3	34,577	2.3
Medical records and health information technicians .....	14.73	11.4	588	11.5	30,582	11.5
Miscellaneous health technologists and technicians .....	18.66	7.1	742	7.0	38,510	7.0
Occupational health and safety specialists and technicians .....	21.84	6.7	868	6.6	45,158	6.6
Occupational health and safety specialists	22.06	7.0	877	6.8	45,606	6.8
<b>Healthcare support occupations .....</b>	13.44	2.2	530	2.3	27,098	2.3
Nursing, psychiatric, and home health aides	13.30	2.9	524	3.0	26,998	3.0
Home health aides .....	15.13	11.6	592	10.6	30,784	10.6
Nursing aides, orderlies, and attendants ....	12.73	3.4	499	3.5	25,580	3.5
Psychiatric aides .....	14.21	4.9	566	5.0	29,434	5.0
Occupational therapist assistants and aides ...	17.28	7.0	673	5.7	33,128	5.7
Occupational therapist assistants .....	17.72	6.3	697	4.8	34,851	4.8
Physical therapist assistants and aides .....	11.83	5.8	472	5.7	24,426	5.7
Physical therapist assistants .....	12.72	15.7	502	15.1	25,789	15.1
Physical therapist aides .....	11.47	8.5	459	8.5	23,856	8.5
Miscellaneous healthcare support occupations .....	13.62	5.4	538	5.5	27,025	5.5
Dental assistants .....	15.37	7.9	615	7.9	31,974	7.9
Medical assistants .....	17.28	20.7	686	20.7	35,305	20.7
Medical equipment preparers .....	12.53	1.3	499	1.0	25,957	1.0
Medical transcriptionists .....	13.92	4.0	555	3.9	28,851	3.9
Pharmacy aides .....	16.24	6.5	644	6.7	33,484	6.7
Veterinary assistants and laboratory animal caretakers .....	13.10	12.5	524	12.5	27,251	12.5
<b>Protective service occupations .....</b>	23.30	2.0	963	2.2	49,810	2.2
First-line supervisors/managers, law enforcement workers .....	33.13	2.2	1,326	2.3	68,861	2.3

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers of correctional officers .....	\$29.33	7.6%	\$1,163	7.6%	\$60,460	7.6%
First-line supervisors/managers of police and detectives .....	33.98	2.2	1,363	2.3	70,763	2.3
First-line supervisors/managers of fire fighting and prevention workers .....	28.79	4.4	1,418	4.5	73,748	4.5
Fire fighters .....	20.41	2.1	982	2.6	51,073	2.6
Fire inspectors .....	25.54	6.8	1,021	7.0	53,098	7.0
Fire inspectors and investigators .....	26.29	7.6	1,051	8.0	54,643	8.0
Bailiffs, correctional officers, and jailers .....	18.70	4.6	744	4.6	38,678	4.6
Bailiffs .....	21.25	4.1	807	4.1	41,957	4.1
Correctional officers and jailers .....	18.59	4.9	741	4.8	38,532	4.8
Detectives and criminal investigators .....	27.11	4.7	1,075	4.7	55,896	4.7
Fish and game wardens .....	19.74	9.4	790	9.4	41,082	9.4
Parking enforcement workers .....	19.11	7.0	762	7.2	39,628	7.2
Police officers .....	24.72	1.0	989	1.0	51,312	1.0
Police and sheriff's patrol officers .....	24.72	1.0	989	1.0	51,320	1.0
Animal control workers .....	17.75	8.2	690	6.2	35,879	6.2
Security guards and gaming surveillance officers .....	15.34	3.6	595	3.5	29,274	3.5
Security guards .....	15.34	3.6	595	3.5	29,248	3.5
Miscellaneous protective service workers .....	15.39	8.7	573	10.2	24,686	10.2
Lifeguards, ski patrol, and other recreational protective service workers	9.95	15.1	373	18.5	13,790	18.5
<b>Food preparation and serving related occupations</b> .....	11.85	2.7	432	2.8	18,512	2.8
First-line supervisors/managers, food preparation and serving workers .....	14.55	6.2	555	5.9	24,388	5.9
Chefs and head cooks .....	17.80	12.2	684	13.2	28,518	13.2
First-line supervisors/managers of food preparation and serving workers .....	14.08	5.9	536	5.4	23,749	5.4
Cooks .....	12.43	3.4	447	5.0	19,280	5.0
Cooks, institution and cafeteria .....	12.43	3.5	447	5.0	19,242	5.0
Food preparation workers .....	10.97	4.0	404	4.0	17,352	4.0
Food service, tipped .....	9.86	7.8	361	6.5	14,755	6.5
Dining room and cafeteria attendants and bartender helpers .....	9.86	7.8	361	6.5	14,755	6.5
Fast food and counter workers .....	10.77	4.8	378	6.1	15,369	6.1
Combined food preparation and serving workers, including fast food .....	10.78	4.9	377	6.4	15,368	6.4
Food servers, nonrestaurant .....	9.92	8.9	373	7.8	17,454	7.8
<b>Building and grounds cleaning and maintenance occupations</b> .....	14.12	1.9	560	1.9	28,701	1.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	\$21.45	6.9%	\$845	6.8%	\$43,805	6.8%
First-line supervisors/managers of housekeeping and janitorial workers ...	20.78	9.0	815	8.9	42,252	8.9
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	24.29	6.4	972	6.9	50,525	6.9
Building cleaning workers .....	13.27	1.4	526	1.4	27,014	1.4
Janitors and cleaners, except maids and housekeeping cleaners .....	13.49	1.4	534	1.4	27,425	1.4
Maids and housekeeping cleaners .....	9.24	4.3	369	4.3	19,192	4.3
Pest control workers .....	17.96	1.6	716	1.6	31,094	1.6
Grounds maintenance workers .....	14.84	3.5	591	3.5	29,932	3.5
Landscaping and groundskeeping workers	14.84	3.2	591	3.3	29,788	3.3
Tree trimmers and pruners .....	17.22	10.0	689	10.0	35,814	10.0
<b>Personal care and service occupations .....</b>	<b>15.12</b>	<b>6.2</b>	<b>582</b>	<b>6.3</b>	<b>28,588</b>	<b>6.3</b>
First-line supervisors/managers of personal service workers .....	25.34	7.5	990	8.0	51,500	8.0
Nonfarm animal caretakers .....	16.28	13.5	626	12.0	32,553	12.0
Miscellaneous entertainment attendants and related workers .....	12.03	14.4	467	15.9	24,121	15.9
Amusement and recreation attendants .....	12.03	14.4	467	15.9	24,121	15.9
Transportation attendants .....	17.82	12.0	663	16.2	29,512	16.2
Transportation attendants, except flight attendants and baggage porters .....	17.82	12.0	663	16.2	29,512	16.2
Child care workers .....	12.22	13.6	462	14.5	20,779	14.5
Personal and home care aides .....	11.45	17.8	435	17.1	22,238	17.1
Recreation and fitness workers .....	15.94	7.4	636	7.4	32,964	7.4
Recreation workers .....	15.88	7.6	633	7.6	32,826	7.6
<b>Sales and related occupations .....</b>	<b>15.90</b>	<b>5.2</b>	<b>612</b>	<b>6.3</b>	<b>29,910</b>	<b>6.3</b>
First-line supervisors/managers, sales workers .....	16.24	7.8	643	7.5	33,457	7.5
First-line supervisors/managers of retail sales workers .....	15.89	10.4	626	10.0	32,557	10.0
Retail sales workers .....	14.42	6.8	550	8.6	26,218	8.6
Cashiers, all workers .....	14.41	7.3	548	9.2	25,913	9.2
Cashiers .....	14.35	7.4	545	9.3	25,780	9.3
Retail salespersons .....	14.58	14.4	574	14.4	29,822	14.4
<b>Office and administrative support occupations .....</b>	<b>16.06</b>	<b>1.2</b>	<b>627</b>	<b>1.2</b>	<b>31,888</b>	<b>1.2</b>

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers of office and administrative support workers .....	\$21.75	2.7%	\$854	2.8%	\$44,067	2.8%
Switchboard operators, including answering service .....	12.29	10.3	476	10.3	24,744	10.3
Financial clerks .....	15.95	2.0	624	1.9	32,262	1.9
Bill and account collectors .....	15.58	5.5	617	5.3	32,088	5.3
Billing and posting clerks and machine operators .....	14.38	10.5	574	10.4	29,841	10.4
Bookkeeping, accounting, and auditing clerks .....	15.90	2.5	620	2.4	32,010	2.4
Payroll and timekeeping clerks .....	18.78	4.7	738	4.8	38,202	4.8
Procurement clerks .....	17.07	7.0	680	7.2	35,344	7.2
Court, municipal, and license clerks .....	15.82	3.4	614	3.4	31,391	3.4
Customer service representatives .....	15.94	4.8	635	4.8	33,034	4.8
Eligibility interviewers, government programs .....	17.46	1.8	676	2.0	35,178	2.0
File clerks .....	13.71	4.7	539	4.6	27,714	4.6
Interviewers, except eligibility and loan .....	12.37	9.7	492	9.7	25,587	9.7
Library assistants, clerical .....	13.66	3.8	522	3.7	23,712	3.7
Order clerks .....	19.78	7.9	791	7.9	41,142	7.9
Human resources assistants, except payroll and timekeeping .....	17.04	6.6	671	6.4	34,628	6.4
Receptionists and information clerks .....	12.87	4.7	502	4.3	25,632	4.3
Couriers and messengers .....	13.48	9.6	497	6.4	25,833	6.4
Dispatchers .....	17.88	6.4	714	6.4	37,086	6.4
Police, fire, and ambulance dispatchers .....	16.69	4.5	666	4.6	34,641	4.6
Dispatchers, except police, fire, and ambulance .....	24.78	12.1	989	12.3	51,212	12.3
Meter readers, utilities .....	16.30	6.1	652	6.1	33,890	6.1
Production, planning, and expediting clerks .....	22.76	8.9	891	9.4	46,354	9.4
Shipping, receiving, and traffic clerks .....	17.19	8.4	664	6.9	34,545	6.9
Stock clerks and order fillers .....	14.54	5.3	567	5.8	29,387	5.8
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.01	15.0	519	14.9	26,976	14.9
Secretaries and administrative assistants .....	16.52	2.3	644	2.5	32,166	2.5
Executive secretaries and administrative assistants .....	18.87	4.2	745	4.3	38,364	4.3
Legal secretaries .....	17.49	2.1	654	3.7	34,015	3.7
Medical secretaries .....	13.81	5.0	549	5.0	28,543	5.0
Secretaries, except legal, medical, and executive .....	15.86	2.4	617	2.6	30,454	2.6
Computer operators .....	16.02	6.7	631	6.1	32,505	6.1
Data entry and information processing workers .....	14.80	2.2	572	2.4	29,032	2.4
Data entry keyers .....	13.99	2.3	548	2.4	26,980	2.4

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Word processors and typists .....	\$15.20	2.4%	\$583	2.8%	\$30,045	2.8%
Insurance claims and policy processing clerks .....	17.16	7.9	657	7.9	34,139	7.9
Mail clerks and mail machine operators, except postal service .....	10.76	14.7	428	14.4	22,276	14.4
Office clerks, general .....	14.63	1.6	570	1.7	29,147	1.7
Office machine operators, except computer ..	12.79	12.5	506	12.0	26,247	12.0
<b>Farming, fishing, and forestry occupations ..</b>	<b>15.36</b>	<b>8.8</b>	<b>610</b>	<b>8.6</b>	<b>31,730</b>	<b>8.6</b>
Agricultural inspectors .....	18.43	4.6	731	4.4	38,005	4.4
<b>Construction and extraction occupations .....</b>	<b>19.57</b>	<b>2.0</b>	<b>777</b>	<b>2.0</b>	<b>40,308</b>	<b>2.0</b>
First-line supervisors/managers of construction trades and extraction workers .....	22.98	4.7	918	4.7	47,733	4.7
Carpenters .....	22.44	7.1	885	6.8	45,994	6.8
Cement masons, concrete finishers, and terrazzo workers .....	21.44	6.8	858	6.8	44,598	6.8
Cement masons and concrete finishers .....	21.44	6.8	858	6.8	44,598	6.8
Construction laborers .....	14.73	3.7	582	4.2	28,833	4.2
Construction equipment operators .....	16.45	5.0	657	5.0	34,114	5.0
Paving, surfacing, and tamping equipment operators .....	15.64	4.5	623	4.5	32,410	4.5
Operating engineers and other construction equipment operators .....	16.63	6.0	665	6.0	34,494	6.0
Electricians .....	22.90	5.4	913	5.4	47,445	5.4
Painters and paperhangers .....	20.42	6.5	809	6.1	42,047	6.1
Painters, construction and maintenance ....	20.42	6.5	809	6.1	42,047	6.1
Pipelayers, plumbers, pipefitters, and steamfitters .....	20.61	7.1	818	6.7	42,487	6.7
Pipelayers .....	20.61	18.7	808	17.3	41,998	17.3
Plumbers, pipefitters, and steamfitters .....	20.61	4.5	823	4.5	42,736	4.5
Helpers, construction trades .....	15.18	7.7	607	7.7	31,566	7.7
Construction and building inspectors .....	25.24	3.3	989	3.7	51,412	3.7
Highway maintenance workers .....	15.32	5.8	607	5.6	31,569	5.6
Septic tank servicers and sewer pipe cleaners	16.88	9.8	675	9.8	35,104	9.8
Miscellaneous construction and related workers .....	15.74	8.3	630	8.3	32,739	8.3
<b>Installation, maintenance, and repair occupations .....</b>	<b>20.43</b>	<b>3.0</b>	<b>814</b>	<b>3.0</b>	<b>42,100</b>	<b>3.0</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	26.82	5.7	1,070	5.7	55,606	5.7
Computer, automated teller, and office machine repairers .....	21.40	5.9	856	5.9	43,293	5.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	\$26.68	6.9%	\$1,067	6.9%	\$55,476	6.9%
Electrical and electronics repairers, commercial and industrial equipment .....	20.52	6.2	818	6.1	42,549	6.1
Electrical and electronics repairers, powerhouse, substation, and relay .....	28.70	13.4	1,148	13.4	59,700	13.4
Automotive technicians and repairers .....	21.42	7.5	850	7.9	44,158	7.9
Automotive service technicians and mechanics .....	21.43	7.8	850	8.1	44,170	8.1
Bus and truck mechanics and diesel engine specialists .....	20.12	3.2	804	3.1	41,645	3.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.30	6.9	810	6.9	42,122	6.9
Mobile heavy equipment mechanics, except engines .....	20.25	6.5	808	6.5	42,007	6.5
Small engine mechanics .....	15.61	6.6	624	6.6	32,470	6.6
Outdoor power equipment and other small engine mechanics .....	15.61	6.6	624	6.6	32,470	6.6
Control and valve installers and repairers .....	20.28	6.6	806	6.8	41,905	6.8
Control and valve installers and repairers, except mechanical door .....	20.20	6.8	802	7.1	41,719	7.1
Heating, air conditioning, and refrigeration mechanics and installers .....	19.26	5.6	769	5.5	39,598	5.5
Industrial machinery installation, repair, and maintenance workers .....	16.57	2.6	660	2.6	34,203	2.6
Industrial machinery mechanics .....	25.43	8.2	1,017	8.2	52,897	8.2
Maintenance and repair workers, general ..	16.05	2.6	640	2.6	33,145	2.6
Maintenance workers, machinery .....	16.57	6.3	651	6.6	33,868	6.6
Line installers and repairers .....	26.16	10.8	1,047	10.8	54,422	10.8
Electrical power-line installers and repairers .....	26.63	10.3	1,065	10.3	55,382	10.3
Miscellaneous installation, maintenance, and repair workers .....	17.75	5.6	702	5.7	35,793	5.7
Helpers--installation, maintenance, and repair workers .....	15.83	5.9	626	5.9	31,631	5.9
<b>Production occupations</b> .....	<b>20.90</b>	<b>3.7</b>	<b>832</b>	<b>3.7</b>	<b>42,912</b>	<b>3.7</b>
First-line supervisors/managers of production and operating workers .....	26.23	11.0	1,048	10.9	54,486	10.9
Machinists .....	23.01	19.8	920	19.8	47,851	19.8
Welding, soldering, and brazing workers .....	23.29	10.3	932	10.3	48,441	10.3
Welders, cutters, solderers, and brazers ....	23.29	10.3	932	10.3	48,441	10.3
Printers .....	15.76	5.3	628	5.3	32,419	5.3
Printing machine operators .....	15.77	5.6	631	5.6	32,810	5.6

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Laundry and dry-cleaning workers .....	\$10.70	8.6%	\$426	8.3%	\$22,132	8.3%
Power plant operators, distributors, and dispatchers .....	26.87	6.8	1,070	6.3	55,619	6.3
Power plant operators .....	27.54	6.2	1,095	5.5	56,951	5.5
Stationary engineers and boiler operators .....	25.03	7.4	987	7.4	51,327	7.4
Water and liquid waste treatment plant and system operators .....	20.37	3.3	815	3.2	42,355	3.2
Miscellaneous plant and system operators .....	22.99	9.6	920	9.6	47,821	9.6
Inspectors, testers, sorters, samplers, and weighers .....	21.03	11.8	835	11.4	43,430	11.4
Miscellaneous production workers .....	17.45	9.2	695	9.2	35,108	9.2
Helpers--production workers .....	22.74	7.2	910	7.2	47,299	7.2
<b>Transportation and material moving occupations .....</b>	<b>18.07</b>	<b>1.5</b>	<b>697</b>	<b>1.6</b>	<b>34,274</b>	<b>1.6</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	20.36	4.8	813	4.8	42,294	4.8
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	21.98	8.2	870	8.1	45,143	8.1
Bus drivers .....	18.37	1.8	671	2.6	30,066	2.6
Bus drivers, transit and intercity .....	20.43	1.1	817	1.1	42,465	1.1
Bus drivers, school .....	15.95	4.2	528	5.8	20,873	5.8
Driver/sales workers and truck drivers .....	17.81	5.6	710	5.7	36,724	5.7
Truck drivers, heavy and tractor-trailer .....	18.52	6.1	739	6.1	38,314	6.1
Truck drivers, light or delivery services .....	15.55	6.3	620	6.3	31,772	6.3
Subway and streetcar operators .....	25.03	3.6	1,001	3.6	52,068	3.6
Sailors and marine oilers .....	21.28	1.0	820	2.0	42,644	2.0
Transportation inspectors .....	20.11	1.4	738	3.0	38,390	3.0
Dredge, excavating, and loading machine operators .....	15.87	9.5	633	9.4	32,909	9.4
Excavating and loading machine and dragline operators .....	15.87	9.5	633	9.4	32,909	9.4

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Industrial truck and tractor operators .....	\$14.44	6.7%	\$578	6.7%	\$30,032	6.7%
Laborers and material movers, hand .....	14.74	9.8	588	9.8	30,477	9.8
Cleaners of vehicles and equipment .....	12.91	10.6	514	10.4	26,705	10.4
Laborers and freight, stock, and material movers, hand .....	15.00	10.7	599	10.8	31,004	10.8
Refuse and recyclable material collectors .....	18.36	10.7	732	10.7	38,087	10.7

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 6

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$23.18	4.2%	\$919	4.0%	\$46,409	4.0%
<b>Management occupations</b> .....	36.80	9.7	1,448	9.4	74,533	9.4
General and operations managers .....	36.03	12.9	1,424	13.0	74,032	13.0
Administrative services managers .....	26.45	7.0	1,043	6.5	54,243	6.5
Computer and information systems managers .....	30.55	5.1	1,222	5.1	63,540	5.1
Financial managers .....	43.05	10.0	1,683	11.2	87,523	11.2
Human resources managers .....	30.98	14.0	1,202	13.6	62,511	13.6
Education administrators .....	38.41	11.2	1,517	11.1	78,341	11.1
Education administrators, postsecondary ..	39.18	13.8	1,554	13.7	80,277	13.7
Medical and health services managers .....	52.90	25.2	2,032	23.7	105,284	23.7
Social and community service managers .....	22.02	8.1	864	7.6	44,941	7.6
<b>Business and financial operations occupations</b> .....	22.97	3.9	908	3.7	47,220	3.7
Buyers and purchasing agents .....	16.35	8.8	651	8.4	33,764	8.4
Claims adjusters, appraisers, examiners, and investigators .....	24.72	8.4	977	8.0	50,789	8.0
Claims adjusters, examiners, and investigators .....	24.72	8.4	977	8.0	50,789	8.0
Compliance officers, except agriculture, construction, health and safety, and transportation .....	23.14	8.1	918	8.1	47,738	8.1
Human resources, training, and labor relations specialists .....	22.22	6.1	872	6.0	45,335	6.0
Employment, recruitment, and placement specialists .....	19.61	6.6	766	6.2	39,814	6.2
Training and development specialists .....	29.11	9.1	1,146	9.5	59,570	9.5
Management analysts .....	22.74	8.7	900	8.4	46,830	8.4
Accountants and auditors .....	22.87	3.9	902	3.8	46,885	3.8
Financial examiners .....	29.41	11.9	1,168	12.3	60,713	12.3
Tax examiners, collectors, preparers, and revenue agents .....	20.53	7.1	816	7.1	42,441	7.1
Tax examiners, collectors, and revenue agents .....	20.53	7.1	816	7.1	42,441	7.1
<b>Computer and mathematical science occupations</b> .....	26.31	3.8	1,042	4.0	54,174	4.0
Computer programmers .....	25.54	5.9	1,008	5.3	52,393	5.3
Computer support specialists .....	24.38	7.1	926	6.0	48,129	6.0
Computer systems analysts .....	26.56	4.8	1,059	4.9	55,089	4.9
<b>Architecture and engineering occupations</b> ....	26.27	3.5	1,036	3.5	53,773	3.5
Engineers .....	30.42	2.8	1,197	2.7	62,148	2.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Civil engineers .....	\$31.01	4.3%	\$1,210	4.5%	\$62,930	4.5%
Environmental engineers .....	30.88	5.1	1,209	4.8	62,863	4.8
Engineering technicians, except drafters .....	19.56	4.2	769	4.0	39,889	4.0
Civil engineering technicians .....	21.23	6.4	832	6.0	43,288	6.0
<b>Life, physical, and social science occupations</b>	22.59	6.2	896	5.9	46,417	5.9
Life scientists .....	23.40	5.6	928	5.2	48,067	5.2
Agricultural and food scientists .....	26.94	5.3	1,072	5.2	54,411	5.2
Biological scientists .....	23.33	8.3	918	7.1	47,724	7.1
Zoologists and wildlife biologists .....	25.67	9.4	996	7.4	51,780	7.4
Conservation scientists and foresters .....	26.33	8.1	1,049	8.2	54,565	8.2
Conservation scientists .....	27.74	9.0	1,110	9.0	57,695	9.0
Foresters .....	22.82	12.6	902	12.7	46,882	12.7
Medical scientists .....	21.15	5.3	841	5.1	43,581	5.1
Physical scientists .....	24.12	7.0	960	6.8	49,776	6.8
Environmental scientists and geoscientists	23.61	8.0	936	7.6	48,506	7.6
Environmental scientists and specialists, including health .....	24.01	8.8	951	8.4	49,447	8.4
Psychologists .....	28.91	4.8	1,145	4.8	59,555	4.8
Clinical, counseling, and school psychologists .....	28.15	6.8	1,115	7.0	57,955	7.0
Biological technicians .....	13.91	6.0	552	5.6	28,694	5.6
Miscellaneous life, physical, and social science technicians .....	18.90	6.7	746	7.3	38,779	7.3
<b>Community and social services occupations</b>	20.12	3.1	793	2.9	40,968	2.9
Counselors .....	21.31	4.9	832	4.9	42,307	4.9
Substance abuse and behavioral disorder counselors .....	17.66	12.2	695	13.2	36,159	13.2
Educational, vocational, and school counselors .....	21.19	4.2	823	3.9	41,094	3.9
Rehabilitation counselors .....	20.32	11.1	807	10.9	41,972	10.9
Social workers .....	20.49	3.5	807	3.4	41,890	3.4
Child, family, and school social workers ..	18.65	4.8	736	4.4	38,117	4.4
Medical and public health social workers	20.55	8.1	813	7.9	42,289	7.9
Mental health and substance abuse social workers .....	23.66	5.5	932	5.3	48,462	5.3
Miscellaneous community and social service specialists .....	19.20	7.3	762	7.0	39,499	7.0
Health educators .....	18.87	7.5	755	7.5	39,256	7.5
Probation officers and correctional treatment specialists .....	23.24	8.1	916	7.6	47,652	7.6
Social and human service assistants .....	14.12	2.3	563	2.3	29,100	2.3
<b>Legal occupations</b> .....	40.95	16.7	1,582	16.2	82,288	16.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Lawyers .....	\$45.06	21.8%	\$1,747	20.7%	\$90,860	20.7%
Judges, magistrates, and other judicial workers .....	57.21	13.4	2,256	13.9	117,297	13.9
Judges, magistrate judges, and magistrates	63.96	11.5	2,543	11.9	132,218	11.9
Miscellaneous legal support workers .....	24.75	10.4	928	9.9	48,270	9.9
Court reporters .....	27.10	12.4	1,000	12.1	52,012	12.1
<b>Education, training, and library occupations</b>	41.49	4.8	1,659	4.3	69,265	4.3
Postsecondary teachers .....	44.93	3.5	1,813	3.0	73,873	3.0
Business teachers, postsecondary .....	75.41	15.2	3,018	14.9	112,394	14.9
Math and computer teachers, postsecondary .....	49.55	11.3	1,943	8.8	76,080	8.8
Computer science teachers, postsecondary .....	54.01	8.7	2,155	6.9	83,174	6.9
Mathematical science teachers, postsecondary .....	46.32	13.8	1,793	11.8	70,965	11.8
Engineering and architecture teachers, postsecondary .....	53.59	12.5	2,237	11.8	87,295	11.8
Engineering teachers, postsecondary .....	58.09	13.6	2,398	10.2	96,100	10.2
Life sciences teachers, postsecondary .....	45.11	6.8	2,109	11.3	97,291	11.3
Biological science teachers, postsecondary .....	43.87	6.5	2,090	12.4	98,076	12.4
Physical sciences teachers, postsecondary	41.37	10.1	1,707	8.7	63,519	8.7
Atmospheric, earth, marine, and space sciences teachers, postsecondary .....	52.71	14.8	2,034	12.8	81,530	12.8
Chemistry teachers, postsecondary .....	35.87	5.7	1,535	6.8	56,989	6.8
Physics teachers, postsecondary .....	53.11	12.2	2,020	9.9	66,301	9.9
Social sciences teachers, postsecondary .....	46.85	8.3	1,947	7.6	78,408	7.6
Psychology teachers, postsecondary .....	33.74	13.3	1,337	13.3	53,709	13.3
Health teachers, postsecondary .....	44.13	7.0	1,799	8.8	84,372	8.8
Health specialties teachers, postsecondary .....	44.53	7.6	1,822	9.6	86,653	9.6
Nursing instructors and teachers, postsecondary .....	39.22	5.2	1,526	4.4	61,766	4.4
Education and library science teachers, postsecondary .....	40.02	11.0	1,551	9.3	63,303	9.3
Education teachers, postsecondary .....	40.30	11.0	1,563	9.4	62,953	9.4
Law, criminal justice, and social work teachers, postsecondary .....	38.30	14.3	1,486	12.7	56,464	12.7
Arts, communications, and humanities teachers, postsecondary .....	40.70	5.5	1,596	4.3	62,482	4.3
Art, drama, and music teachers, postsecondary .....	33.39	13.3	1,268	14.1	48,893	14.1
Communications teachers, postsecondary .....	39.28	6.3	1,520	5.4	60,200	5.4

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
English language and literature teachers, postsecondary .....	\$48.32	8.7%	\$1,845	7.0%	\$75,700	7.0%
History teachers, postsecondary .....	48.05	11.5	1,920	10.5	74,274	10.5
Miscellaneous postsecondary teachers .....	42.90	4.2	1,689	4.0	68,586	4.0
Vocational education teachers, postsecondary .....	32.26	14.3	1,225	12.7	49,568	12.7
Primary, secondary, and special education school teachers .....	32.29	2.2	1,193	2.3	50,339	2.3
Secondary school teachers .....	34.17	2.9	1,267	2.7	53,035	2.7
Secondary school teachers, except special and vocational education .....	34.17	2.9	1,267	2.7	53,035	2.7
Special education teachers .....	27.61	6.5	1,024	5.8	45,785	5.8
Other teachers and instructors .....	29.10	6.8	1,111	6.9	54,527	6.9
Archivists, curators, and museum technicians .....	20.65	7.3	817	7.3	42,175	7.3
Librarians .....	24.95	5.5	965	5.5	49,170	5.5
Library technicians .....	13.59	4.4	543	4.4	28,222	4.4
Teacher assistants .....	15.87	6.3	550	7.4	22,580	7.4
<b>Arts, design, entertainment, sports, and media occupations</b> .....	32.22	20.2	1,281	20.3	66,038	20.3
Designers .....	20.73	9.8	829	9.8	43,151	9.8
Graphic designers .....	22.40	8.8	896	8.8	46,639	8.8
Athletes, coaches, umpires, and related workers .....	50.13	15.4	2,005	15.4	101,611	15.4
Coaches and scouts .....	50.13	15.4	2,005	15.4	101,611	15.4
Public relations specialists .....	20.25	8.1	806	8.2	41,931	8.2
Broadcast and sound engineering technicians and radio operators .....	24.77	14.2	974	13.1	50,660	13.1
<b>Healthcare practitioner and technical occupations</b> .....	24.57	5.0	987	4.9	51,213	4.9
Dietitians and nutritionists .....	22.48	7.5	897	7.5	46,656	7.5
Pharmacists .....	38.30	7.9	1,519	7.9	79,022	7.9
Physicians and surgeons .....	32.58	18.8	1,457	18.7	75,749	18.7
Family and general practitioners .....	48.97	21.9	2,076	15.6	107,948	15.6
Psychiatrists .....	68.23	3.5	2,667	2.4	138,689	2.4
Registered nurses .....	26.79	3.1	1,064	3.1	55,021	3.1
Therapists .....	21.66	9.8	853	9.4	43,802	9.4
Recreational therapists .....	23.31	4.5	895	3.9	46,548	3.9
Clinical laboratory technologists and technicians .....	19.76	4.9	788	4.8	40,986	4.8
Medical and clinical laboratory technologists .....	23.84	4.0	949	3.9	49,348	3.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Medical and clinical laboratory technicians .....	\$17.45	5.9%	\$697	5.9%	\$36,245	5.9%
Diagnostic related technologists and technicians .....	23.38	16.0	934	16.0	48,568	16.0
Radiologic technologists and technicians ..	23.87	18.8	953	18.8	49,558	18.8
Health diagnosing and treating practitioner support technicians .....	17.60	4.7	666	4.3	34,655	4.3
Psychiatric technicians .....	18.20	5.7	676	5.0	35,149	5.0
Licensed practical and licensed vocational nurses .....	17.34	2.9	691	3.0	35,915	3.0
Miscellaneous health technologists and technicians .....	18.11	10.1	722	10.1	37,531	10.1
Occupational health and safety specialists and technicians .....	24.47	8.6	976	8.6	50,740	8.6
Occupational health and safety specialists	25.29	7.2	1,008	7.3	52,433	7.3
<b>Healthcare support occupations .....</b>	<b>14.31</b>	<b>2.8</b>	<b>570</b>	<b>2.8</b>	<b>29,599</b>	<b>2.8</b>
Nursing, psychiatric, and home health aides	14.14	3.2	563	3.1	29,242	3.1
Home health aides .....	16.44	13.7	644	12.4	33,464	12.4
Nursing aides, orderlies, and attendants ....	13.98	4.0	556	3.9	28,818	3.9
Psychiatric aides .....	14.12	5.3	564	5.3	29,309	5.3
Miscellaneous healthcare support occupations .....	14.86	12.6	591	12.7	30,726	12.7
Medical assistants .....	26.34	25.3	1,053	25.3	54,779	25.3
<b>Protective service occupations .....</b>	<b>20.53</b>	<b>6.1</b>	<b>818</b>	<b>6.1</b>	<b>42,533</b>	<b>6.1</b>
First-line supervisors/managers, law enforcement workers .....	32.52	6.8	1,289	6.9	67,018	6.9
First-line supervisors/managers of correctional officers .....	30.42	9.3	1,200	9.5	62,395	9.5
First-line supervisors/managers of police and detectives .....	37.44	7.9	1,500	7.8	77,986	7.8
Fire fighters .....	14.83	5.7	640	9.7	33,295	9.7
Bailiffs, correctional officers, and jailers .....	18.39	7.0	730	6.8	37,966	6.8
Correctional officers and jailers .....	18.23	7.0	725	6.9	37,686	6.9
Detectives and criminal investigators .....	23.29	6.4	924	6.2	48,051	6.2
Fish and game wardens .....	19.60	10.0	784	10.0	40,806	10.0
Police officers .....	25.07	4.5	1,001	4.5	52,042	4.5
Police and sheriff's patrol officers .....	25.07	4.5	1,001	4.5	52,042	4.5
Security guards and gaming surveillance officers .....	14.51	7.2	578	7.1	30,051	7.1
Security guards .....	14.48	7.6	576	7.6	29,978	7.6
Miscellaneous protective service workers .....	14.44	5.8	570	6.1	29,657	6.1

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Food preparation and serving related occupations</b> .....	\$12.49	4.6%	\$492	3.9%	\$25,440	3.9%
First-line supervisors/managers, food preparation and serving workers .....	13.24	8.0	519	7.4	26,967	7.4
First-line supervisors/managers of food preparation and serving workers .....	13.20	8.0	517	7.5	26,885	7.5
Cooks .....	14.43	4.2	558	5.0	28,792	5.0
Cooks, institution and cafeteria .....	14.43	4.2	558	5.0	28,792	5.0
Food preparation workers .....	10.97	8.2	438	8.2	22,801	8.2
Fast food and counter workers .....	12.98	6.6	515	6.3	26,490	6.3
Combined food preparation and serving workers, including fast food .....	12.98	6.6	514	6.3	26,484	6.3
<b>Building and grounds cleaning and maintenance occupations</b> .....	13.53	7.1	535	7.2	27,805	7.2
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	22.20	9.2	868	9.3	45,119	9.3
First-line supervisors/managers of housekeeping and janitorial workers ...	22.07	10.1	863	10.2	44,883	10.2
Building cleaning workers .....	12.15	3.7	481	3.5	25,035	3.5
Janitors and cleaners, except maids and housekeeping cleaners .....	12.26	3.9	485	3.6	25,243	3.6
Maids and housekeeping cleaners .....	10.62	8.3	425	8.3	22,091	8.3
Grounds maintenance workers .....	11.35	5.7	443	7.0	23,043	7.0
Landscaping and groundskeeping workers	11.13	6.2	434	7.7	22,542	7.7
<b>Personal care and service occupations</b> .....	15.69	8.9	612	7.9	31,737	7.9
Child care workers .....	13.73	17.8	548	17.8	28,151	17.8
Recreation and fitness workers .....	12.44	12.3	497	12.3	25,833	12.3
Recreation workers .....	12.44	12.3	497	12.3	25,833	12.3
<b>Sales and related occupations</b> .....	16.41	6.7	646	6.7	33,619	6.7
First-line supervisors/managers, sales workers .....	16.63	6.6	662	6.7	34,403	6.7
First-line supervisors/managers of retail sales workers .....	16.56	7.8	658	7.9	34,219	7.9
Retail sales workers .....	15.03	4.9	589	4.8	30,616	4.8
Cashiers, all workers .....	15.20	5.8	596	5.7	31,014	5.7
Cashiers .....	15.20	5.8	596	5.7	31,014	5.7
<b>Office and administrative support occupations</b> .....	14.97	3.4	591	3.5	30,680	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers of office and administrative support workers .....	\$20.27	4.1%	\$806	3.9%	\$41,889	3.9%
Financial clerks .....	14.27	2.6	561	3.1	29,177	3.1
Bill and account collectors .....	15.13	13.9	593	12.8	30,874	12.8
Bookkeeping, accounting, and auditing clerks .....	14.16	2.6	557	3.0	28,941	3.0
Court, municipal, and license clerks .....	15.34	3.3	599	2.3	31,125	2.3
Eligibility interviewers, government programs .....	16.26	3.2	645	3.2	33,516	3.2
Interviewers, except eligibility and loan .....	13.37	10.2	532	10.4	27,660	10.4
Library assistants, clerical .....	16.49	8.0	638	7.5	33,191	7.5
Human resources assistants, except payroll and timekeeping .....	16.25	8.6	647	8.6	33,638	8.6
Receptionists and information clerks .....	11.92	13.6	467	12.4	24,292	12.4
Dispatchers .....	14.14	7.5	561	7.0	29,175	7.0
Police, fire, and ambulance dispatchers ....	14.19	7.9	564	7.3	29,349	7.3
Stock clerks and order fillers .....	11.97	5.4	466	4.1	24,227	4.1
Secretaries and administrative assistants .....	15.42	7.0	610	7.2	31,742	7.2
Executive secretaries and administrative assistants .....	17.24	8.7	686	8.8	35,669	8.8
Legal secretaries .....	16.02	7.1	629	7.7	32,729	7.7
Medical secretaries .....	12.89	10.2	515	10.2	26,784	10.2
Secretaries, except legal, medical, and executive .....	14.70	7.5	581	7.6	30,199	7.6
Computer operators .....	14.96	8.9	594	8.2	30,878	8.2
Data entry and information processing workers .....	14.11	4.0	556	4.2	28,264	4.2
Data entry keyers .....	13.95	3.3	552	3.3	27,200	3.3
Word processors and typists .....	14.22	5.1	558	5.5	29,043	5.5
Office clerks, general .....	13.61	3.5	537	3.6	27,931	3.6
<b>Farming, fishing, and forestry occupations ..</b>	<b>14.84</b>	<b>10.6</b>	<b>591</b>	<b>10.5</b>	<b>30,710</b>	<b>10.5</b>
<b>Construction and extraction occupations .....</b>	<b>17.87</b>	<b>4.8</b>	<b>709</b>	<b>4.8</b>	<b>36,860</b>	<b>4.8</b>
First-line supervisors/managers of construction trades and extraction workers .....	18.97	5.7	757	5.7	39,339	5.7
Carpenters .....	18.73	6.2	739	6.4	38,420	6.4
Construction equipment operators .....	16.68	5.5	663	5.3	34,481	5.3
Paving, surfacing, and tamping equipment operators .....	16.27	4.5	645	4.0	33,562	4.0
Operating engineers and other construction equipment operators .....	16.96	8.7	675	8.4	35,101	8.4
Electricians .....	20.13	3.3	803	3.3	41,789	3.3
Painters and paperhangers .....	20.40	5.7	816	5.7	42,435	5.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Painters, construction and maintenance ....	\$20.40	5.7%	\$816	5.7%	\$42,435	5.7%
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.36	4.3	734	4.3	38,182	4.3
Plumbers, pipefitters, and steamfitters .....	18.36	4.3	734	4.3	38,182	4.3
Helpers, construction trades .....	11.43	7.7	457	7.7	23,764	7.7
Construction and building inspectors .....	28.28	9.1	1,127	9.4	58,597	9.4
Highway maintenance workers .....	14.60	10.5	574	9.9	29,837	9.9
<b>Installation, maintenance, and repair occupations</b> .....	17.29	3.4	687	3.4	35,720	3.4
First-line supervisors/managers of mechanics, installers, and repairers .....	20.54	4.8	817	4.9	42,473	4.9
Automotive technicians and repairers .....	15.67	10.3	627	10.3	32,601	10.3
Automotive service technicians and mechanics .....	15.67	10.3	627	10.3	32,601	10.3
Bus and truck mechanics and diesel engine specialists .....	19.08	5.8	763	5.8	39,694	5.8
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.74	8.8	787	9.1	40,902	9.1
Heating, air conditioning, and refrigeration mechanics and installers .....	16.68	12.7	666	12.7	34,643	12.7
Industrial machinery installation, repair, and maintenance workers .....	15.64	3.9	621	3.9	32,268	3.9
Maintenance and repair workers, general ..	15.55	3.8	619	3.8	32,207	3.8
Miscellaneous installation, maintenance, and repair workers .....	14.81	10.1	576	10.2	29,967	10.2
Helpers--installation, maintenance, and repair workers .....	13.72	6.9	532	6.3	27,656	6.3
<b>Production occupations</b> .....	19.33	5.4	766	5.1	39,811	5.1
Power plant operators, distributors, and dispatchers .....	22.58	3.7	901	3.6	46,850	3.6
Power plant operators .....	22.58	3.7	901	3.6	46,850	3.6
Stationary engineers and boiler operators ....	24.23	5.9	945	5.3	49,178	5.3
<b>Transportation and material moving occupations</b> .....	16.17	4.1	639	4.2	33,034	4.2
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.95	9.1	796	9.2	41,375	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Driver/sales workers and truck drivers .....	\$14.60	10.2%	\$583	10.2%	\$30,298	10.2%
Truck drivers, heavy and tractor-trailer .....	16.19	12.9	648	12.9	33,672	12.9
Truck drivers, light or delivery services .....	12.23	12.4	486	12.6	25,265	12.6
Sailors and marine oilers .....	21.28	1.0	820	2.0	42,644	2.0
Laborers and material movers, hand .....	10.44	6.1	415	6.2	21,590	6.2
Laborers and freight, stock, and material movers, hand .....	9.65	5.8	382	5.8	19,886	5.8

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



RSE Table 7

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$24.97	0.6%	\$964	0.6%	\$44,207	0.6%
<b>Management occupations</b> .....	39.00	1.5	1,535	1.4	75,409	1.4
Chief executives .....	46.32	10.3	1,969	6.7	102,100	6.7
General and operations managers .....	37.70	4.2	1,494	4.4	77,682	4.4
Legislators .....	23.21	25.8	859	30.3	44,653	30.3
Public relations managers .....	41.84	17.4	1,642	17.3	81,691	17.3
Administrative services managers .....	33.94	5.8	1,318	5.5	68,275	5.5
Computer and information systems managers .....	37.66	10.4	1,471	11.3	74,086	11.3
Financial managers .....	35.52	4.4	1,366	5.9	71,012	5.9
Human resources managers .....	44.77	4.0	1,790	4.2	90,570	4.2
Purchasing managers .....	31.63	18.4	1,257	18.4	65,361	18.4
Transportation, storage, and distribution managers .....	34.88	6.7	1,394	6.7	72,395	6.7
Construction managers .....	31.23	4.5	1,233	4.3	56,640	4.3
Education administrators .....	44.76	2.8	1,756	2.8	81,932	2.8
Education administrators, preschool and child care center/program .....	34.49	20.0	1,379	20.0	67,198	20.0
Education administrators, elementary and secondary school .....	45.44	3.1	1,777	3.2	81,824	3.2
Education administrators, postsecondary ..	44.46	12.3	1,757	12.4	89,620	12.4
Engineering managers .....	42.86	4.4	1,668	5.0	86,749	5.0
Food service managers .....	23.89	13.6	939	12.9	38,457	12.9
Medical and health services managers .....	31.34	8.7	1,228	8.4	63,847	8.4
Natural sciences managers .....	43.49	11.5	1,756	11.1	91,326	11.1
Property, real estate, and community association managers .....	32.11	9.3	1,270	9.2	66,019	9.2
Social and community service managers .....	28.82	3.8	1,116	3.7	58,007	3.7
<b>Business and financial operations occupations</b> .....	26.22	2.5	1,025	2.4	52,890	2.4
Buyers and purchasing agents .....	25.93	6.4	1,023	6.4	53,203	6.4
Claims adjusters, appraisers, examiners, and investigators .....	26.02	11.2	1,002	12.1	52,107	12.1
Claims adjusters, examiners, and investigators .....	26.02	11.2	1,002	12.1	52,107	12.1
Compliance officers, except agriculture, construction, health and safety, and transportation .....	23.05	14.7	917	14.3	44,658	14.3
Human resources, training, and labor relations specialists .....	25.42	4.7	999	4.7	51,197	4.7
Employment, recruitment, and placement specialists .....	23.69	7.8	947	7.8	49,269	7.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Compensation, benefits, and job analysis specialists .....	\$25.40	8.0%	\$986	8.9%	\$51,270	8.9%
Training and development specialists .....	24.93	8.9	989	8.8	50,494	8.8
Management analysts .....	30.35	3.7	1,196	3.7	61,761	3.7
Accountants and auditors .....	25.57	4.3	994	4.4	51,673	4.4
Appraisers and assessors of real estate .....	25.63	8.4	981	8.5	51,029	8.5
Budget analysts .....	24.10	5.7	948	5.6	49,304	5.6
Tax examiners, collectors, preparers, and revenue agents .....	24.01	23.8	933	20.1	48,258	20.1
Tax examiners, collectors, and revenue agents .....	24.01	23.8	933	20.1	48,258	20.1
<b>Computer and mathematical science occupations</b> .....	27.50	3.3	1,083	3.3	55,907	3.3
Computer programmers .....	26.50	4.6	1,045	4.6	54,305	4.6
Computer support specialists .....	23.31	6.7	895	7.8	44,748	7.8
Computer systems analysts .....	31.76	4.0	1,257	4.0	65,361	4.0
Network and computer systems administrators .....	27.10	4.6	1,068	4.2	55,516	4.2
<b>Architecture and engineering occupations</b> ....	28.75	3.2	1,130	3.1	58,762	3.1
Architects, except naval .....	31.21	9.5	1,207	7.6	62,755	7.6
Architects, except landscape and naval ....	30.76	9.5	1,187	7.2	61,730	7.2
Surveyors, cartographers, and photogrammetrists .....	17.28	10.4	680	9.8	35,355	9.8
Surveyors .....	19.09	12.3	750	11.8	38,990	11.8
Engineers .....	33.92	4.7	1,336	4.6	69,455	4.6
Civil engineers .....	34.34	5.9	1,355	5.7	70,439	5.7
Electrical and electronics engineers .....	40.10	8.6	1,604	8.6	83,406	8.6
Electrical engineers .....	40.10	8.6	1,604	8.6	83,406	8.6
Environmental engineers .....	36.13	16.4	1,446	16.4	75,184	16.4
Drafters .....	26.12	8.2	1,027	8.9	53,428	8.9
Engineering technicians, except drafters .....	23.70	4.2	935	4.2	48,596	4.2
Civil engineering technicians .....	20.92	6.1	832	6.0	43,254	6.0
Electrical and electronic engineering technicians .....	27.87	5.6	1,101	5.9	57,278	5.9
Surveying and mapping technicians .....	20.39	6.8	794	7.6	41,286	7.6
<b>Life, physical, and social science occupations</b>	31.27	6.3	1,204	5.3	56,726	5.3
Life scientists .....	28.91	6.4	1,154	6.4	60,017	6.4
Biological scientists .....	27.02	6.5	1,071	6.1	55,699	6.1
Conservation scientists and foresters .....	19.26	13.8	774	14.0	40,225	14.0
Physical scientists .....	27.69	8.4	1,105	8.5	57,146	8.5
Chemists and materials scientists .....	34.05	2.5	1,362	2.5	70,817	2.5
Chemists .....	34.05	2.5	1,362	2.5	70,817	2.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Environmental scientists and geoscientists	\$25.29	11.8%	\$1,006	11.9%	\$52,337	11.9%
Environmental scientists and specialists, including health .....	24.47	11.7	973	11.7	50,593	11.7
Market and survey researchers .....	24.44	21.9	978	21.9	50,845	21.9
Psychologists .....	43.57	8.0	1,590	5.6	64,496	5.6
Clinical, counseling, and school psychologists .....	44.62	8.3	1,619	5.7	64,757	5.7
Urban and regional planners .....	27.14	3.9	1,083	3.9	56,325	3.9
Biological technicians .....	16.66	16.1	666	16.1	34,652	16.1
Chemical technicians .....	22.74	7.0	910	7.0	46,565	7.0
Miscellaneous life, physical, and social science technicians .....	21.21	7.4	807	7.3	40,358	7.3
Environmental science and protection technicians, including health .....	21.44	11.2	857	11.2	44,587	11.2
<b>Community and social services occupations</b>	26.18	2.9	996	2.7	46,871	2.7
Counselors .....	32.71	2.2	1,221	2.2	52,430	2.2
Substance abuse and behavioral disorder counselors .....	22.52	4.7	820	6.6	42,554	6.6
Educational, vocational, and school counselors .....	37.20	3.8	1,376	2.7	55,366	2.7
Mental health counselors .....	23.02	6.8	919	6.8	47,154	6.8
Rehabilitation counselors .....	24.13	15.0	935	15.0	46,500	15.0
Social workers .....	23.12	3.4	896	3.2	45,002	3.2
Child, family, and school social workers ..	24.43	6.8	948	6.3	45,935	6.3
Medical and public health social workers	23.25	5.1	926	5.1	48,158	5.1
Mental health and substance abuse social workers .....	21.04	5.1	806	4.7	41,886	4.7
Miscellaneous community and social service specialists .....	19.61	6.8	751	7.2	38,471	7.2
Probation officers and correctional treatment specialists .....	21.99	8.2	857	8.3	44,543	8.3
Social and human service assistants .....	15.81	9.4	591	10.3	29,667	10.3
<b>Legal occupations</b> .....	33.51	4.5	1,295	4.8	67,332	4.8
Lawyers .....	37.13	4.2	1,436	5.7	74,671	5.7
Judges, magistrates, and other judicial workers .....	46.03	8.6	1,831	8.8	95,198	8.8
Judges, magistrate judges, and magistrates	46.03	8.6	1,831	8.8	95,198	8.8
Paralegals and legal assistants .....	25.43	5.9	989	5.4	51,452	5.4
Miscellaneous legal support workers .....	21.78	11.8	831	12.1	43,206	12.1
Court reporters .....	21.12	16.7	788	18.9	40,999	18.9
<b>Education, training, and library occupations</b>	32.61	1.0	1,189	.9	45,704	.9
Postsecondary teachers .....	41.59	2.7	1,528	2.2	60,291	2.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Business teachers, postsecondary .....	\$38.45	4.2%	\$1,460	5.1%	\$57,681	5.1%
Math and computer teachers, postsecondary .....	38.71	4.7	1,440	4.8	57,578	4.8
Computer science teachers, postsecondary .....	42.39	4.8	1,563	6.4	62,769	6.4
Mathematical science teachers, postsecondary .....	36.78	6.0	1,375	5.7	54,849	5.7
Engineering and architecture teachers, postsecondary .....	40.89	4.5	1,452	5.8	60,317	5.8
Engineering teachers, postsecondary .....	43.74	4.4	1,580	5.6	62,410	5.6
Life sciences teachers, postsecondary .....	39.34	9.4	1,487	7.9	57,444	7.9
Biological science teachers, postsecondary .....	43.13	7.7	1,607	6.0	61,203	6.0
Physical sciences teachers, postsecondary .....	42.95	5.3	1,605	4.3	65,388	4.3
Social sciences teachers, postsecondary .....	36.27	9.8	1,411	9.4	55,752	9.4
Health teachers, postsecondary .....	38.20	8.8	1,451	6.4	55,091	6.4
Health specialties teachers, postsecondary .....	46.30	13.2	1,657	8.4	59,847	8.4
Nursing instructors and teachers, postsecondary .....	33.02	6.1	1,305	5.6	51,426	5.6
Arts, communications, and humanities teachers, postsecondary .....	40.74	6.1	1,467	4.1	56,255	4.1
Art, drama, and music teachers, postsecondary .....	41.17	7.6	1,482	6.1	56,880	6.1
English language and literature teachers, postsecondary .....	39.98	10.2	1,428	7.0	55,826	7.0
History teachers, postsecondary .....	39.08	9.9	1,449	10.3	52,621	10.3
Miscellaneous postsecondary teachers .....	43.26	3.5	1,572	2.8	62,263	2.8
Vocational education teachers, postsecondary .....	37.35	4.9	1,399	3.4	57,201	3.4
Primary, secondary, and special education school teachers .....	35.36	.9	1,294	.8	49,368	.8
Preschool and kindergarten teachers .....	32.76	3.0	1,210	2.5	46,631	2.5
Preschool teachers, except special education .....	30.52	3.2	1,107	2.7	43,333	2.7
Kindergarten teachers, except special education .....	33.73	4.1	1,255	3.1	48,072	3.1
Elementary and middle school teachers .....	35.41	1.1	1,294	.9	49,168	.9
Elementary school teachers, except special education .....	35.64	1.2	1,300	1.1	49,420	1.1
Middle school teachers, except special and vocational education .....	34.24	1.8	1,260	1.5	47,898	1.5
Secondary school teachers .....	34.85	1.5	1,288	1.3	49,356	1.3
Secondary school teachers, except special and vocational education .....	34.94	1.4	1,289	1.3	49,209	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Vocational education teachers, secondary school .....	\$33.44	6.5%	\$1,261	5.7%	\$51,972	5.7%
Special education teachers .....	37.98	2.4	1,354	1.9	52,021	1.9
Special education teachers, preschool, kindergarten, and elementary school .....	39.64	2.6	1,392	2.8	53,574	2.8
Special education teachers, middle school .....	33.25	3.4	1,230	3.4	47,010	3.4
Special education teachers, secondary school .....	36.78	3.9	1,330	2.7	51,075	2.7
Other teachers and instructors .....	39.32	3.2	1,376	2.7	53,591	2.7
Adult literacy, remedial education, and GED teachers and instructors .....	35.47	12.0	1,276	7.9	51,467	7.9
Self-enrichment education teachers .....	29.79	11.8	1,186	11.6	48,114	11.6
Librarians .....	29.22	3.5	1,119	3.2	50,229	3.2
Library technicians .....	15.51	6.7	590	7.2	28,117	7.2
Instructional coordinators .....	33.78	4.6	1,277	6.8	60,470	6.8
Teacher assistants .....	11.96	1.2	429	1.6	16,343	1.6
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.80	5.7	1,017	5.6	49,462	5.6
Designers .....	23.18	10.0	905	10.7	47,060	10.7
Graphic designers .....	23.18	10.0	905	10.7	47,060	10.7
Public relations specialists .....	27.84	9.1	1,107	9.1	57,325	9.1
Miscellaneous media and communication workers .....	20.35	4.2	790	3.6	38,116	3.6
Broadcast and sound engineering technicians and radio operators .....	23.77	5.6	942	5.6	47,897	5.6
Audio and video equipment technicians ....	23.77	5.6	942	5.6	47,897	5.6
<b>Healthcare practitioner and technical occupations</b> .....	25.42	2.8	1,003	2.8	49,849	2.8
Dietitians and nutritionists .....	22.38	5.5	882	5.2	45,841	5.2
Pharmacists .....	41.32	6.8	1,636	6.9	85,049	6.9
Physicians and surgeons .....	41.29	16.5	1,960	13.1	101,908	13.1
Family and general practitioners .....	61.02	22.3	2,441	22.3	126,929	22.3
Registered nurses .....	27.92	1.9	1,079	2.0	53,707	2.0
Therapists .....	32.34	4.1	1,217	3.6	51,549	3.6
Occupational therapists .....	33.48	7.4	1,252	6.1	55,668	6.1
Physical therapists .....	37.22	5.4	1,427	5.2	62,309	5.2
Respiratory therapists .....	23.27	4.6	899	3.8	46,763	3.8
Speech-language pathologists .....	33.59	6.6	1,241	6.1	47,841	6.1
Clinical laboratory technologists and technicians .....	21.39	5.7	836	4.9	43,487	4.9
Medical and clinical laboratory technologists .....	24.37	7.4	942	6.0	48,985	6.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Medical and clinical laboratory technicians .....	\$18.37	7.6%	\$727	6.8%	\$37,781	6.8%
Diagnostic related technologists and technicians .....	22.67	3.1	906	3.1	47,093	3.1
Radiologic technologists and technicians ..	22.61	3.2	904	3.2	46,995	3.2
Emergency medical technicians and paramedics .....	16.05	5.7	662	6.2	34,438	6.2
Health diagnosing and treating practitioner support technicians .....	17.67	5.9	693	5.7	36,029	5.7
Pharmacy technicians .....	17.07	13.4	680	13.4	35,354	13.4
Respiratory therapy technicians .....	18.77	4.5	751	4.5	39,050	4.5
Surgical technologists .....	16.35	5.4	644	6.3	33,471	6.3
Licensed practical and licensed vocational nurses .....	16.80	3.2	662	3.0	33,941	3.0
Medical records and health information technicians .....	15.02	14.4	599	14.4	31,174	14.4
Miscellaneous health technologists and technicians .....	19.56	9.3	774	9.3	40,076	9.3
Occupational health and safety specialists and technicians .....	20.24	2.9	803	2.8	41,781	2.8
Occupational health and safety specialists	20.24	2.9	803	2.8	41,781	2.8
<b>Healthcare support occupations</b> .....	12.39	2.8	482	3.0	24,228	3.0
Nursing, psychiatric, and home health aides	11.88	4.7	459	4.9	23,409	4.9
Home health aides .....	12.06	6.4	471	7.9	24,497	7.9
Nursing aides, orderlies, and attendants ....	11.69	4.7	452	4.8	23,014	4.8
Psychiatric aides .....	16.17	7.0	615	5.6	31,955	5.6
Occupational therapist assistants and aides ...	18.74	16.6	702	13.6	32,067	13.6
Physical therapist assistants and aides .....	11.85	6.0	472	5.8	24,438	5.8
Physical therapist assistants .....	12.81	21.8	501	20.0	25,425	20.0
Physical therapist aides .....	11.64	9.7	465	9.7	24,203	9.7
Miscellaneous healthcare support occupations .....	12.87	3.1	506	3.1	24,905	3.1
Medical assistants .....	13.18	7.6	521	7.2	26,733	7.2
Medical equipment preparers .....	12.53	1.3	499	1.0	25,957	1.0
Medical transcriptionists .....	13.99	4.1	558	4.1	29,003	4.1
<b>Protective service occupations</b> .....	24.13	1.1	1,008	1.2	52,073	1.2
First-line supervisors/managers, law enforcement workers .....	33.28	2.4	1,335	2.4	69,318	2.4
First-line supervisors/managers of correctional officers .....	26.00	7.2	1,048	7.2	54,399	7.2
First-line supervisors/managers of police and detectives .....	33.72	2.4	1,352	2.4	70,200	2.4

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers of fire fighting and prevention workers .....	\$28.90	4.4%	\$1,423	4.6%	\$74,009	4.6%
Fire fighters .....	20.66	2.0	1,000	2.2	51,965	2.2
Fire inspectors .....	26.03	8.2	1,070	9.4	55,644	9.4
Fire inspectors and investigators .....	26.18	8.6	1,077	9.8	56,020	9.8
Bailiffs, correctional officers, and jailers .....	19.21	3.3	766	3.3	39,841	3.3
Bailiffs .....	19.13	5.7	730	5.9	37,982	5.9
Correctional officers and jailers .....	19.21	3.4	769	3.3	39,996	3.3
Detectives and criminal investigators .....	28.41	4.8	1,126	4.9	58,545	4.9
Parking enforcement workers .....	18.97	7.6	756	7.7	39,327	7.7
Police officers .....	24.69	1.0	988	1.1	51,242	1.1
Police and sheriff's patrol officers .....	24.69	1.0	988	1.1	51,250	1.1
Animal control workers .....	17.75	8.2	690	6.2	35,879	6.2
Security guards and gaming surveillance officers .....	15.60	3.9	600	3.8	29,050	3.8
Security guards .....	15.60	3.9	600	3.8	29,050	3.8
Miscellaneous protective service workers .....	15.61	10.5	573	12.4	23,831	12.4
Lifeguards, ski patrol, and other recreational protective service workers	8.87	13.3	328	16.7	11,229	16.7
<b>Food preparation and serving related occupations .....</b>	<b>11.61</b>	<b>2.8</b>	<b>412</b>	<b>3.0</b>	<b>16,656</b>	<b>3.0</b>
First-line supervisors/managers, food preparation and serving workers .....	15.11	6.7	570	6.7	23,557	6.7
Chefs and head cooks .....	17.77	12.4	683	13.5	28,383	13.5
First-line supervisors/managers of food preparation and serving workers .....	14.52	6.5	546	6.3	22,532	6.3
Cooks .....	11.71	3.0	411	4.9	16,816	4.9
Cooks, institution and cafeteria .....	11.70	3.0	410	4.9	16,752	4.9
Food preparation workers .....	10.97	4.8	386	5.0	15,186	5.0
Food service, tipped .....	10.16	9.5	364	8.0	14,217	8.0
Dining room and cafeteria attendants and bartender helpers .....	10.16	9.5	364	8.0	14,217	8.0
Fast food and counter workers .....	10.10	5.1	343	5.3	13,223	5.3
Combined food preparation and serving workers, including fast food .....	10.09	5.2	340	5.5	13,120	5.5
Food servers, nonrestaurant .....	9.99	10.5	371	9.1	17,166	9.1
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>14.29</b>	<b>1.3</b>	<b>567</b>	<b>1.3</b>	<b>28,954</b>	<b>1.3</b>
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	20.84	6.3	826	6.2	42,732	6.2
First-line supervisors/managers of housekeeping and janitorial workers ...	19.51	6.8	768	6.2	39,691	6.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	\$24.63	7.4%	\$995	8.1%	\$51,751	8.1%
Building cleaning workers .....	13.59	1.5	539	1.5	27,583	1.5
Janitors and cleaners, except maids and housekeeping cleaners .....	13.84	1.5	549	1.5	28,044	1.5
Maids and housekeeping cleaners .....	8.73	4.0	348	3.9	18,107	3.9
Pest control workers .....	17.96	1.6	716	1.6	31,094	1.6
Grounds maintenance workers .....	15.28	3.6	610	3.5	30,793	3.5
Landscaping and groundskeeping workers .....	15.33	3.3	612	3.3	30,735	3.3
Tree trimmers and pruners .....	18.12	10.1	725	10.1	37,692	10.1
<b>Personal care and service occupations</b> .....	14.82	6.4	567	6.8	27,106	6.8
First-line supervisors/managers of personal service workers .....	25.53	10.1	987	10.6	51,314	10.6
Nonfarm animal caretakers .....	12.65	17.8	506	17.8	26,311	17.8
Miscellaneous entertainment attendants and related workers .....	14.06	8.7	555	9.4	28,575	9.4
Amusement and recreation attendants .....	14.06	8.7	555	9.4	28,575	9.4
Transportation attendants .....	17.33	13.3	643	17.9	28,404	17.9
Transportation attendants, except flight attendants and baggage porters .....	17.33	13.3	643	17.9	28,404	17.9
Child care workers .....	11.46	16.0	422	17.2	17,925	17.2
Personal and home care aides .....	10.96	25.4	406	23.4	20,630	23.4
Recreation and fitness workers .....	16.83	7.7	670	7.7	34,753	7.7
Recreation workers .....	16.77	7.9	668	7.9	34,627	7.9
<b>Sales and related occupations</b> .....	15.51	8.8	587	11.0	27,457	11.0
Retail sales workers .....	14.10	10.4	530	13.0	24,234	13.0
Cashiers, all workers .....	14.02	10.6	525	13.4	23,835	13.4
Cashiers .....	13.93	10.9	522	13.7	23,626	13.7
<b>Office and administrative support occupations</b> .....	16.66	.9	646	.9	32,511	.9
First-line supervisors/managers of office and administrative support workers .....	22.88	3.6	890	3.6	45,678	3.6
Switchboard operators, including answering service .....	12.68	11.4	494	11.4	25,701	11.4
Financial clerks .....	16.68	2.5	651	2.2	33,584	2.2
Bill and account collectors .....	15.73	5.1	625	5.1	32,495	5.1
Billing and posting clerks and machine operators .....	14.15	11.1	564	11.1	29,353	11.1
Bookkeeping, accounting, and auditing clerks .....	16.86	2.8	655	2.3	33,662	2.3
Payroll and timekeeping clerks .....	18.78	4.7	738	4.8	38,202	4.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Procurement clerks .....	\$17.15	7.6%	\$685	7.6%	\$35,630	7.6%
Court, municipal, and license clerks .....	16.02	4.3	621	4.4	31,497	4.4
Customer service representatives .....	16.41	4.8	654	4.9	34,006	4.9
Eligibility interviewers, government programs .....	18.06	2.3	692	3.1	35,991	3.1
File clerks .....	13.82	4.8	542	4.7	27,832	4.7
Interviewers, except eligibility and loan .....	11.83	12.1	470	12.0	24,456	12.0
Library assistants, clerical .....	13.55	3.9	517	3.7	23,412	3.7
Order clerks .....	19.78	7.9	791	7.9	41,142	7.9
Human resources assistants, except payroll and timekeeping .....	18.54	6.9	716	6.7	36,406	6.7
Receptionists and information clerks .....	13.30	2.7	518	2.5	26,219	2.5
Couriers and messengers .....	13.91	8.5	512	5.2	26,607	5.2
Dispatchers .....	18.07	6.6	721	6.6	37,494	6.6
Police, fire, and ambulance dispatchers ....	16.84	4.7	672	4.8	34,948	4.8
Dispatchers, except police, fire, and ambulance .....	24.96	12.0	996	12.1	51,610	12.1
Meter readers, utilities .....	16.30	6.1	652	6.1	33,890	6.1
Production, planning, and expediting clerks	20.74	12.7	801	12.5	41,639	12.5
Shipping, receiving, and traffic clerks .....	15.48	8.0	614	7.4	31,910	7.4
Stock clerks and order fillers .....	18.11	4.0	708	3.8	36,542	3.8
Secretaries and administrative assistants .....	17.15	1.5	662	1.6	32,389	1.6
Executive secretaries and administrative assistants .....	20.44	3.1	801	3.2	40,874	3.2
Legal secretaries .....	17.79	2.5	659	4.6	34,259	4.6
Medical secretaries .....	14.08	5.4	559	5.5	29,061	5.5
Secretaries, except legal, medical, and executive .....	16.47	1.6	635	1.7	30,575	1.7
Computer operators .....	17.65	4.9	688	4.4	34,902	4.4
Data entry and information processing workers .....	15.46	1.8	586	1.9	29,728	1.9
Data entry keyers .....	14.04	2.6	541	3.0	26,639	3.0
Word processors and typists .....	15.91	2.1	601	2.2	30,741	2.2
Mail clerks and mail machine operators, except postal service .....	13.24	8.4	529	8.4	27,532	8.4
Office clerks, general .....	15.37	2.0	594	1.7	29,992	1.7
Office machine operators, except computer ..	14.19	12.4	555	11.6	28,689	11.6
<b>Farming, fishing, and forestry occupations ..</b>	<b>18.82</b>	<b>8.7</b>	<b>739</b>	<b>8.9</b>	<b>38,448</b>	<b>8.9</b>
<b>Construction and extraction occupations .....</b>	<b>20.07</b>	<b>2.4</b>	<b>797</b>	<b>2.4</b>	<b>41,313</b>	<b>2.4</b>
First-line supervisors/managers of construction trades and extraction workers .....	24.89	5.8	995	5.8	51,751	5.8
Carpenters .....	25.16	8.7	992	8.2	51,539	8.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Construction laborers .....	\$14.80	3.9%	\$585	4.4%	\$28,941	4.4%
Construction equipment operators .....	16.43	5.6	657	5.6	34,077	5.6
Paving, surfacing, and tamping equipment operators .....	15.49	5.7	618	5.7	32,123	5.7
Operating engineers and other construction equipment operators .....	16.61	6.5	664	6.5	34,452	6.5
Electricians .....	24.50	5.6	976	5.7	50,678	5.7
Painters and paperhangers .....	20.43	9.6	803	9.0	41,781	9.0
Painters, construction and maintenance .....	20.43	9.6	803	9.0	41,781	9.0
Pipelayers, plumbers, pipefitters, and steamfitters .....	20.99	8.1	832	7.6	43,208	7.6
Pipelayers .....	20.61	18.7	808	17.3	41,998	17.3
Plumbers, pipefitters, and steamfitters .....	21.24	5.1	848	5.1	43,993	5.1
Helpers, construction trades .....	17.29	8.2	692	8.2	35,974	8.2
Construction and building inspectors .....	24.98	3.3	977	3.7	50,798	3.7
Highway maintenance workers .....	16.04	4.9	641	4.9	33,339	4.9
Septic tank servicers and sewer pipe cleaners .....	16.88	9.8	675	9.8	35,104	9.8
Miscellaneous construction and related workers .....	15.63	8.7	625	8.7	32,493	8.7
<b>Installation, maintenance, and repair occupations .....</b>	<b>21.25</b>	<b>3.2</b>	<b>847</b>	<b>3.3</b>	<b>43,756</b>	<b>3.3</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	27.78	6.4	1,109	6.4	57,636	6.4
Computer, automated teller, and office machine repairers .....	22.89	13.4	916	13.4	44,728	13.4
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	27.37	5.8	1,094	5.8	56,905	5.8
Electrical and electronics repairers, commercial and industrial equipment .....	19.53	6.9	777	6.4	40,417	6.4
Electrical and electronics repairers, powerhouse, substation, and relay .....	28.70	13.4	1,148	13.4	59,700	13.4
Automotive technicians and repairers .....	21.76	7.6	864	7.9	44,848	7.9
Automotive service technicians and mechanics .....	21.79	7.8	864	8.2	44,883	8.2
Bus and truck mechanics and diesel engine specialists .....	20.35	3.4	813	3.4	42,082	3.4
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.67	9.0	825	9.0	42,914	9.0
Mobile heavy equipment mechanics, except engines .....	19.97	9.7	797	9.6	41,453	9.6
Small engine mechanics .....	15.61	6.6	624	6.6	32,470	6.6
Outdoor power equipment and other small engine mechanics .....	15.61	6.6	624	6.6	32,470	6.6

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Control and valve installers and repairers .....	\$20.28	6.6%	\$806	6.8%	\$41,905	6.8%
Control and valve installers and repairers, except mechanical door .....	20.20	6.8	802	7.1	41,719	7.1
Heating, air conditioning, and refrigeration mechanics and installers .....	21.66	3.0	864	3.0	44,122	3.0
Industrial machinery installation, repair, and maintenance workers .....	16.91	3.1	675	3.1	34,911	3.1
Industrial machinery mechanics .....	25.43	8.2	1,017	8.2	52,897	8.2
Maintenance and repair workers, general ..	16.24	3.1	648	3.1	33,487	3.1
Maintenance workers, machinery .....	16.82	7.2	669	7.4	34,813	7.4
Line installers and repairers .....	26.00	11.2	1,040	11.2	54,079	11.2
Electrical power-line installers and repairers .....	26.46	10.7	1,059	10.7	55,046	10.7
Miscellaneous installation, maintenance, and repair workers .....	18.33	5.7	728	5.7	36,945	5.7
Helpers--installation, maintenance, and repair workers .....	16.13	6.5	640	6.6	32,196	6.6
<b>Production occupations</b> .....	<b>21.35</b>	<b>4.5</b>	<b>851</b>	<b>4.4</b>	<b>43,782</b>	<b>4.4</b>
First-line supervisors/managers of production and operating workers .....	30.49	5.0	1,219	5.0	63,379	5.0
Welding, soldering, and brazing workers .....	24.70	10.2	988	10.2	51,376	10.2
Welders, cutters, solderers, and brazers ....	24.70	10.2	988	10.2	51,376	10.2
Printers .....	16.90	4.6	673	4.5	34,558	4.5
Printing machine operators .....	17.04	5.2	682	5.2	35,441	5.2
Laundry and dry-cleaning workers .....	10.73	10.8	426	10.3	22,144	10.3
Power plant operators, distributors, and dispatchers .....	27.77	7.5	1,105	6.8	57,452	6.8
Power plant operators .....	28.92	6.4	1,149	5.5	59,748	5.5
Stationary engineers and boiler operators .....	26.03	13.2	1,040	13.3	54,075	13.3
Water and liquid waste treatment plant and system operators .....	20.37	3.3	815	3.2	42,355	3.2
Miscellaneous plant and system operators ....	23.32	11.0	933	11.0	48,504	11.0
Inspectors, testers, sorters, samplers, and weighers .....	20.41	8.2	810	7.6	42,108	7.6
Miscellaneous production workers .....	17.45	9.2	695	9.2	35,108	9.2
Helpers--production workers .....	22.74	7.2	910	7.2	47,299	7.2
<b>Transportation and material moving occupations</b> .....	<b>18.28</b>	<b>1.4</b>	<b>703</b>	<b>1.5</b>	<b>34,400</b>	<b>1.5</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	20.46	5.6	818	5.7	42,518	5.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.04	8.8	875	8.7	45,407	8.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Bus drivers .....	\$18.24	1.9%	\$664	2.7%	\$29,616	2.7%
Bus drivers, transit and intercity .....	20.31	1.1	812	1.1	42,207	1.1
Bus drivers, school .....	15.95	4.2	528	5.8	20,873	5.8
Driver/sales workers and truck drivers .....	18.07	5.8	720	5.9	37,244	5.9
Truck drivers, heavy and tractor-trailer .....	18.67	6.2	744	6.3	38,607	6.3
Truck drivers, light or delivery services .....	16.02	6.5	639	6.5	32,691	6.5
Subway and streetcar operators .....	25.64	2.9	1,025	2.9	53,322	2.9
Transportation inspectors .....	20.03	1.0	732	2.2	38,045	2.2
Dredge, excavating, and loading machine operators .....	15.87	9.5	633	9.4	32,909	9.4
Excavating and loading machine and dragline operators .....	15.87	9.5	633	9.4	32,909	9.4
Industrial truck and tractor operators .....	14.44	6.7	578	6.7	30,032	6.7
Laborers and material movers, hand .....	16.11	10.3	644	10.3	33,309	10.3
Cleaners of vehicles and equipment .....	14.68	7.5	578	6.3	30,046	6.3
Laborers and freight, stock, and material movers, hand .....	16.21	10.8	648	10.8	33,534	10.8
Refuse and recyclable material collectors .....	18.36	10.7	732	10.7	38,087	10.7

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**RSE Table 12 Union and nonunion workers: Relative standard errors<sup>1</sup> of mean hourly earnings<sup>2</sup> by major sector and for major occupational groups**

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	0.7%	1.1%	1.1%	1.3%	1.2%	2.7%
<b>Management, professional, and related</b> .....	1.2	3.9	1.3	.9	.9	2.6
Management, business, and financial .....	4.3	6.0	5.4	1.2	1.2	3.6
Professional and related .....	1.2	4.3	1.0	1.3	1.4	2.5
<b>Service</b> .....	.9	3.0	1.1	1.4	1.2	2.4
<b>Sales and office</b> .....	1.5	2.7	1.7	.7	.8	1.9
Sales and related .....	4.1	4.5	4.5	1.4	1.4	4.7
Office and administrative support .....	1.6	3.0	1.7	.7	.7	1.9
<b>Natural resources, construction, and maintenance</b> .....	.8	1.0	1.7	1.2	1.3	2.6
Construction and extraction .....	1.2	1.5	2.3	1.4	1.5	2.1
Installation, maintenance, and repair .....	1.2	1.4	3.0	1.9	1.8	4.5
<b>Production, transportation, and material moving</b> .....	1.7	1.9	1.6	.8	.8	2.8
Production .....	2.1	2.2	4.2	1.1	1.1	5.8
Transportation and material moving ...	2.2	2.6	1.0	1.1	1.1	2.3

<sup>1</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

<sup>3</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 24

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

Occupation <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
<b>Management occupations</b>				
Team leader .....	\$1,312	3.9%	\$67,503	3.9%
First line .....	1,509	1.7	77,845	1.7
Second line .....	2,075	2.8	107,478	2.8
Third line .....	3,729	7.2	193,651	7.2
Chief executives				
First line .....	2,239	8.0	116,423	8.0
Second line .....	2,824	6.7	146,823	6.7
Third line .....	5,067	17.5	262,922	17.5
General and operations managers				
Team leader .....	1,478	15.1	76,836	15.1
First line .....	1,614	4.3	83,923	4.3
Second line .....	2,279	5.3	118,529	5.3
Third line .....	4,095	9.2	212,952	9.2
Advertising and promotions managers				
Team leader .....	1,259	16.3	65,459	16.3
First line .....	1,421	9.8	73,894	9.8
Marketing managers				
Team leader .....	1,818	8.2	94,529	8.2
First line .....	2,049	4.9	106,569	4.9
Second line .....	3,793	11.5	197,242	11.5
Sales managers				
Team leader .....	1,308	11.9	68,014	11.9
First line .....	1,736	5.1	90,262	5.1
Second line .....	1,897	8.2	98,625	8.2
Public relations managers				
First line .....	1,558	7.6	80,664	7.6
Administrative services managers				
Team leader .....	868	4.6	45,141	4.6
First line .....	1,167	4.3	60,693	4.3
Second line .....	1,458	5.7	75,838	5.7
Computer and information systems managers				
Team leader .....	1,714	7.6	89,147	7.6
First line .....	2,072	4.0	107,682	4.0
Second line .....	2,242	4.5	116,569	4.5
Financial managers				
Team leader .....	1,247	5.4	64,827	5.4
First line .....	1,593	3.5	82,824	3.5
Second line .....	2,028	4.4	105,431	4.4
Third line .....	4,210	15.9	218,934	15.9
Compensation and benefits managers				
First line .....	1,505	4.3	78,268	4.3

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 <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
Training and development managers				
Team leader .....	\$1,531	11.6%	\$79,609	11.6%
First line .....	1,378	5.8	71,659	5.8
Industrial production managers				
Team leader .....	1,400	4.9	72,804	4.9
First line .....	1,526	3.9	79,364	3.9
Second line .....	1,688	7.3	87,768	7.3
Purchasing managers				
Team leader .....	997	8.4	51,844	8.4
First line .....	1,743	9.4	90,640	9.4
Transportation, storage, and distribution managers				
Team leader .....	1,200	9.2	62,344	9.2
First line .....	1,305	8.3	67,873	8.3
Second line .....	1,837	12.2	95,511	12.2
Construction managers				
Team leader .....	1,338	12.3	69,557	12.3
First line .....	1,425	4.5	73,800	4.5
Second line .....	1,421	6.0	70,437	6.0
Education administrators, preschool and child care center/program				
Team leader .....	760	6.5	39,149	6.5
First line .....	891	11.5	44,780	11.5
Education administrators, elementary and secondary school				
Team leader .....	1,627	7.9	74,713	7.9
First line .....	1,644	3.6	77,221	3.6
Second line .....	1,858	4.5	92,333	4.5
Education administrators, postsecondary				
Team leader .....	1,068	15.4	55,050	15.4
First line .....	1,352	3.9	69,627	3.9
Second line .....	2,440	9.5	126,899	9.5
Engineering managers				
Team leader .....	1,784	8.6	92,782	8.6
First line .....	2,068	3.7	107,557	3.7
Second line .....	2,332	5.2	121,263	5.2
Food service managers				
Team leader .....	811	16.3	40,796	16.3
First line .....	1,009	5.4	50,385	5.4
Lodging managers				
First line .....	738	6.2	38,375	6.2
Medical and health services managers				
Team leader .....	1,014	7.2	52,713	7.2
First line .....	1,437	3.8	74,652	3.8
Second line .....	1,800	9.2	93,587	9.2
Natural sciences managers				
First line .....	1,814	8.4	94,325	8.4

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 <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
Property, real estate, and community association managers				
Team leader .....	\$806	16.2%	\$41,935	16.2%
First line .....	1,081	6.3	56,228	6.3
Social and community service managers				
Team leader .....	994	15.5	51,703	15.5
First line .....	933	5.7	48,020	5.7
Second line .....	1,190	7.5	61,897	7.5

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



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

Occupation <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
<b>Management occupations</b>				
Team leader .....	\$1,299	4.1%	\$67,456	4.1%
First line .....	1,519	2.0	78,857	2.0
Second line .....	2,136	3.2	111,059	3.2
Third line .....	4,030	7.0	209,537	7.0
Chief executives				
First line .....	2,311	8.6	120,183	8.6
Second line .....	2,870	6.9	149,248	6.9
Third line .....	5,974	14.8	310,647	14.8
General and operations managers				
Team leader .....	1,479	15.2	76,918	15.2
First line .....	1,634	4.5	84,963	4.5
Second line .....	2,348	5.9	122,106	5.9
Third line .....	4,187	9.0	217,727	9.0
Advertising and promotions managers				
Team leader .....	1,281	16.1	66,636	16.1
First line .....	1,410	10.5	73,317	10.5
Marketing managers				
Team leader .....	1,818	8.2	94,529	8.2
First line .....	2,051	4.9	106,647	4.9
Second line .....	3,793	11.5	197,242	11.5
Sales managers				
Team leader .....	1,308	11.9	68,014	11.9
First line .....	1,738	5.2	90,389	5.2
Second line .....	1,897	8.2	98,625	8.2
Public relations managers				
First line .....	1,545	7.9	80,333	7.9
Administrative services managers				
Team leader .....	852	5.3	44,298	5.3
First line .....	1,194	4.6	62,110	4.6
Second line .....	1,442	7.7	74,993	7.7
Computer and information systems managers				
Team leader .....	1,714	7.6	89,147	7.6
First line .....	2,109	4.0	109,628	4.0
Second line .....	2,279	5.1	118,513	5.1
Financial managers				
Team leader .....	1,237	5.8	64,336	5.8
First line .....	1,586	3.2	82,491	3.2
Second line .....	2,098	4.7	109,120	4.7
Third line .....	4,241	16.4	220,550	16.4
Compensation and benefits managers				
First line .....	1,516	4.5	78,825	4.5

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 <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
Training and development managers				
Team leader .....	\$1,531	11.6%	\$79,609	11.6%
First line .....	1,385	6.4	72,015	6.4
Industrial production managers				
Team leader .....	1,400	4.9	72,804	4.9
First line .....	1,527	3.9	79,422	3.9
Second line .....	1,688	7.3	87,768	7.3
Purchasing managers				
Team leader .....	1,053	8.8	54,760	8.8
First line .....	1,817	9.3	94,473	9.3
Transportation, storage, and distribution managers				
Team leader .....	1,022	12.3	53,121	12.3
First line .....	1,312	8.9	68,221	8.9
Second line .....	1,837	12.2	95,511	12.2
Construction managers				
Team leader .....	1,337	12.4	69,544	12.4
First line .....	1,446	4.6	74,848	4.6
Second line .....	1,420	6.3	73,844	6.3
Education administrators, preschool and child care center/program				
Team leader .....	762	6.7	39,286	6.7
First line .....	873	13.0	44,204	13.0
Education administrators, elementary and secondary school				
Team leader .....	892	8.0	43,771	8.0
First line .....	1,127	8.8	57,798	8.8
Education administrators, postsecondary				
Team leader .....	1,061	6.4	53,693	6.4
First line .....	1,277	4.3	66,280	4.3
Second line .....	2,260	12.7	117,524	12.7
Engineering managers				
Team leader .....	1,802	8.9	93,727	8.9
First line .....	2,095	3.7	108,928	3.7
Second line .....	2,435	5.0	126,625	5.0
Food service managers				
First line .....	1,022	5.6	52,883	5.6
Lodging managers				
First line .....	738	6.2	38,375	6.2
Medical and health services managers				
Team leader .....	993	7.9	51,652	7.9
First line .....	1,491	4.3	77,545	4.3
Second line .....	1,831	9.9	95,235	9.9
Natural sciences managers				
First line .....	1,815	9.2	94,381	9.2
Property, real estate, and community association managers				
Team leader .....	793	17.5	41,221	17.5

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 <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
Property, real estate, and community association managers -Continued				
First line .....	\$1,048	7.0%	\$54,515	7.0%
Social and community service managers				
Team leader .....	986	17.0	51,270	17.0
First line .....	924	6.5	47,470	6.5
Second line .....	1,104	10.8	57,422	10.8

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 26

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

Occupation <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
<b>Management occupations</b>				
Team leader .....	\$1,378	9.3%	\$67,732	9.3%
First line .....	1,452	2.5	72,138	2.5
Second line .....	1,755	3.2	89,173	3.2
Third line .....	2,491	14.8	128,700	14.8
Chief executives				
First line .....	1,973	12.4	102,614	12.4
Second line .....	2,356	4.0	122,510	4.0
Third line .....	1,851	24.1	95,321	24.1
General and operations managers				
First line .....	1,255	7.4	65,207	7.4
Second line .....	1,692	8.2	87,999	8.2
Administrative services managers				
First line .....	1,112	7.9	57,814	7.9
Computer and information systems managers				
First line .....	1,394	14.5	72,485	14.5
Financial managers				
Team leader .....	1,382	8.6	71,887	8.6
First line .....	1,658	11.0	86,198	11.0
Second line .....	1,551	7.6	80,672	7.6
Purchasing managers				
First line .....	1,200	9.6	62,385	9.6
Transportation, storage, and distribution managers				
First line .....	1,214	13.5	63,132	13.5
Construction managers				
First line .....	1,005	12.8	52,249	12.8
Education administrators, elementary and secondary school				
Team leader .....	1,722	7.4	78,406	7.4
First line .....	1,743	3.1	80,554	3.1
Second line .....	1,858	4.9	91,781	4.9
Education administrators, postsecondary				
Team leader .....	1,070	18.3	55,435	18.3
First line .....	1,486	5.3	75,553	5.3
Second line .....	2,499	10.9	129,970	10.9
Engineering managers				
First line .....	1,621	4.4	84,267	4.4
Food service managers				
First line .....	923	13.0	37,844	13.0
Medical and health services managers				
Team leader .....	1,173	7.2	60,975	7.2
First line .....	1,171	9.2	60,601	9.2
Second line .....	1,508	6.6	78,416	6.6

See footnotes at end of table.

**RSE Table 26**

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

Occupation <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
Property, real estate, and community association managers				
First line .....	\$1,350	14.5%	\$70,200	14.5%
Social and community service managers				
First line .....	1,000	7.4	51,977	7.4
Second line .....	1,335	4.1	69,400	4.1

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$17.85	0.8%	\$710	0.8%	\$36,616	0.8%
<b>Management occupations</b> .....	34.78	2.2	1,428	2.3	74,130	2.3
Chief executives .....	62.47	11.4	2,758	8.9	143,401	8.9
General and operations managers .....	38.73	4.6	1,657	4.6	86,165	4.6
Advertising and promotions managers .....	31.90	9.3	1,262	10.0	65,601	10.0
Marketing and sales managers .....	47.22	9.0	1,964	9.5	102,108	9.5
Marketing managers .....	56.02	19.1	2,284	21.1	118,790	21.1
Sales managers .....	42.24	6.2	1,776	6.1	92,374	6.1
Public relations managers .....	38.26	24.7	1,519	24.9	79,003	24.9
Administrative services managers .....	23.94	4.6	967	4.3	50,254	4.3
Computer and information systems managers .....	46.12	10.7	1,852	10.9	96,309	10.9
Financial managers .....	34.24	3.1	1,389	2.9	72,234	2.9
Human resources managers .....	34.52	8.1	1,377	7.8	71,627	7.8
Compensation and benefits managers .....	29.97	9.6	1,225	10.1	63,690	10.1
Training and development managers .....	41.37	20.3	1,624	20.3	84,471	20.3
Industrial production managers .....	33.21	8.6	1,379	7.8	71,719	7.8
Purchasing managers .....	34.59	13.3	1,406	13.2	73,117	13.2
Transportation, storage, and distribution managers .....	28.64	8.3	1,159	8.7	60,259	8.7
Construction managers .....	33.44	5.4	1,395	5.2	72,248	5.2
Education administrators .....	23.47	6.8	948	6.8	48,627	6.8
Education administrators, preschool and child care center/program .....	20.13	15.5	824	14.9	42,298	14.9
Education administrators, elementary and secondary school .....	29.95	7.9	1,181	7.9	60,604	7.9
Education administrators, postsecondary ..	25.86	11.6	988	11.2	48,934	11.2
Engineering managers .....	49.24	7.2	2,035	7.2	105,820	7.2
Food service managers .....	22.86	10.0	1,051	13.4	54,253	13.4
Funeral directors .....	22.43	15.4	933	13.9	48,537	13.9
Lodging managers .....	20.45	11.4	875	10.5	45,525	10.5
Medical and health services managers .....	31.95	5.3	1,297	5.7	67,455	5.7
Natural sciences managers .....	47.32	7.2	1,927	9.5	100,189	9.5
Property, real estate, and community association managers .....	24.34	6.4	978	6.4	50,841	6.4
Social and community service managers .....	23.72	8.4	922	9.3	47,555	9.3
<b>Business and financial operations occupations</b> .....	27.44	1.4	1,107	1.4	57,164	1.4
Buyers and purchasing agents .....	25.88	3.9	1,047	3.3	54,425	3.3
Claims adjusters, appraisers, examiners, and investigators .....	28.73	3.8	1,124	4.1	58,452	4.1

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Claims adjusters, examiners, and investigators .....	\$28.43	4.4%	\$1,110	4.7%	\$57,712	4.7%
Insurance appraisers, auto damage .....	30.78	5.4	1,225	5.7	63,696	5.7
Compliance officers, except agriculture, construction, health and safety, and transportation .....	24.63	8.7	981	8.7	51,008	8.7
Cost estimators .....	26.54	7.1	1,079	7.4	56,131	7.4
Human resources, training, and labor relations specialists .....	24.67	5.4	992	5.5	48,773	5.5
Employment, recruitment, and placement specialists .....	25.93	9.9	1,005	9.7	52,251	9.7
Compensation, benefits, and job analysis specialists .....	26.69	8.4	1,107	6.6	57,584	6.6
Training and development specialists .....	21.50	12.6	873	12.6	39,050	12.6
Logisticians .....	23.52	9.8	941	9.8	48,927	9.8
Management analysts .....	33.55	6.9	1,403	7.6	72,963	7.6
Meeting and convention planners .....	21.39	10.6	849	10.7	44,167	10.7
Accountants and auditors .....	27.80	4.3	1,123	4.3	58,393	4.3
Appraisers and assessors of real estate .....	23.87	17.6	955	17.6	49,658	17.6
Credit analysts .....	26.82	9.5	1,057	9.1	54,953	9.1
Financial analysts and advisors .....	30.95	5.3	1,230	5.5	63,936	5.5
Financial analysts .....	37.19	9.8	1,543	8.7	80,242	8.7
Personal financial advisors .....	25.64	10.2	1,019	10.1	52,964	10.1
Insurance underwriters .....	29.86	8.6	1,132	7.7	58,843	7.7
Loan counselors and officers .....	32.41	11.1	1,299	11.1	67,557	11.1
Loan officers .....	32.80	11.4	1,315	11.3	68,395	11.3
<b>Computer and mathematical science occupations .....</b>	<b>33.54</b>	<b>4.3</b>	<b>1,349</b>	<b>4.4</b>	<b>70,115</b>	<b>4.4</b>
Computer programmers .....	32.72	8.3	1,329	7.8	69,118	7.8
Computer software engineers .....	40.79	3.7	1,639	3.6	85,212	3.6
Computer software engineers, applications .....	41.40	4.2	1,659	4.1	86,291	4.1
Computer software engineers, systems software .....	39.18	6.7	1,584	6.9	82,371	6.9
Computer support specialists .....	24.97	5.8	987	6.0	51,303	6.0
Computer systems analysts .....	39.90	6.0	1,614	5.8	83,905	5.8
Database administrators .....	28.18	9.2	1,137	8.7	59,103	8.7
Network and computer systems administrators .....	28.92	4.0	1,159	3.5	59,993	3.5
Network systems and data communications analysts .....	28.36	6.7	1,139	6.5	59,238	6.5
<b>Architecture and engineering occupations .....</b>	<b>27.65</b>	<b>3.2</b>	<b>1,121</b>	<b>3.2</b>	<b>58,224</b>	<b>3.2</b>
Architects, except naval .....	30.19	8.7	1,244	8.7	64,684	8.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Architects, except landscape and naval .....	\$30.32	9.0%	\$1,251	9.1%	\$65,047	9.1%
Surveyors, cartographers, and photogrammetrists .....	27.01	12.9	1,084	12.5	56,354	12.5
Surveyors .....	31.02	13.5	1,247	12.6	64,821	12.6
Engineers .....	34.54	2.7	1,419	2.6	73,689	2.6
Civil engineers .....	31.74	4.4	1,325	4.0	68,883	4.0
Computer hardware engineers .....	50.36	11.1	2,183	14.7	113,515	14.7
Electrical and electronics engineers .....	34.40	6.1	1,413	5.2	73,472	5.2
Electrical engineers .....	31.27	8.1	1,273	7.9	66,189	7.9
Electronics engineers, except computer Industrial engineers, including health and safety .....	36.34	6.2	1,501	5.4	78,071	5.4
Industrial engineers .....	38.18	12.0	1,590	11.5	82,697	11.5
Industrial engineers .....	33.63	7.2	1,406	7.2	73,130	7.2
Mechanical engineers .....	31.48	3.6	1,287	4.0	66,911	4.0
Drafters .....	21.51	3.2	856	3.4	44,510	3.4
Architectural and civil drafters .....	22.15	5.4	886	5.4	46,078	5.4
Electrical and electronics drafters .....	18.00	12.6	720	12.6	37,437	12.6
Mechanical drafters .....	20.08	7.3	803	7.3	41,770	7.3
Engineering technicians, except drafters .....	21.77	6.9	871	6.9	45,250	6.9
Civil engineering technicians .....	15.79	21.4	631	21.4	32,835	21.4
Electrical and electronic engineering technicians .....	22.35	9.2	894	9.2	46,483	9.2
Environmental engineering technicians ....	29.36	20.1	1,174	20.1	60,041	20.1
Mechanical engineering technicians .....	22.80	12.7	911	12.6	47,383	12.6
Surveying and mapping technicians .....	16.57	10.3	663	10.3	34,467	10.3
<b>Life, physical, and social science occupations</b>	29.11	5.1	1,154	5.1	59,903	5.1
Life scientists .....	35.51	9.8	1,358	10.8	70,302	10.8
Biological scientists .....	33.83	14.6	1,248	17.0	64,899	17.0
Biochemists and biophysicists .....	34.77	14.4	1,275	18.1	66,316	18.1
Physical scientists .....	30.13	6.3	1,211	6.5	62,970	6.5
Chemists and materials scientists .....	27.90	9.2	1,116	9.2	58,023	9.2
Chemists .....	26.83	6.7	1,073	6.7	55,811	6.7
Environmental scientists and geoscientists Environmental scientists and specialists, including health .....	33.88	7.4	1,369	7.8	71,187	7.8
Geoscientists, except hydrologists and geographers .....	26.62	8.0	1,069	8.1	55,571	8.1
Geographers .....	40.75	8.8	1,657	10.0	86,168	10.0
Economists .....	38.94	29.5	1,588	29.1	82,580	29.1
Market and survey researchers .....	29.62	9.4	1,193	10.1	62,054	10.1
Market research analysts .....	29.62	9.4	1,193	10.1	62,054	10.1
Chemical technicians .....	23.62	18.3	940	18.4	48,691	18.4
Miscellaneous life, physical, and social science technicians .....	16.70	10.4	650	13.9	33,780	13.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Community and social services occupations</b>	\$16.91	4.0%	\$668	4.1%	\$34,349	4.1%
Counselors .....	18.39	9.3	706	8.6	36,143	8.6
Substance abuse and behavioral disorder counselors .....	16.34	7.6	648	7.1	33,711	7.1
Educational, vocational, and school counselors .....	25.09	17.9	903	17.6	44,410	17.6
Rehabilitation counselors .....	12.56	7.2	486	8.4	25,288	8.4
Social workers .....	17.66	4.2	683	4.4	35,149	4.4
Child, family, and school social workers ..	16.25	4.7	631	4.6	31,843	4.6
Medical and public health social workers	20.49	7.1	772	9.7	40,141	9.7
Mental health and substance abuse social workers .....	18.37	10.7	713	8.6	37,081	8.6
Miscellaneous community and social service specialists .....	15.29	4.6	594	4.8	30,675	4.8
Social and human service assistants .....	13.05	3.6	514	3.4	26,452	3.4
Clergy .....	14.33	8.7	741	7.9	38,511	7.9
Directors, religious activities and education	22.44	15.7	855	15.5	44,427	15.5
<b>Legal occupations</b> .....	30.36	9.5	1,241	10.1	64,534	10.1
Lawyers .....	44.47	5.3	1,891	6.3	98,317	6.3
Paralegals and legal assistants .....	20.58	6.9	816	6.8	42,423	6.8
Miscellaneous legal support workers .....	22.37	5.3	913	5.4	47,501	5.4
Title examiners, abstractors, and searchers	21.99	5.8	901	5.8	46,867	5.8
<b>Education, training, and library occupations</b>	17.05	4.6	649	3.7	29,519	3.7
Postsecondary teachers .....	25.75	8.2	1,019	8.7	50,807	8.7
Math and computer teachers, postsecondary .....	20.76	9.5	820	9.7	42,492	9.7
Computer science teachers, postsecondary .....	20.69	10.4	817	10.7	42,459	10.7
Miscellaneous postsecondary teachers .....	24.52	9.4	1,012	10.4	52,441	10.4
Vocational education teachers, postsecondary .....	22.34	12.2	951	15.3	49,432	15.3
Primary, secondary, and special education school teachers .....	19.51	5.8	730	4.4	31,658	4.4
Preschool and kindergarten teachers .....	13.77	10.3	518	6.7	25,166	6.7
Preschool teachers, except special education .....	13.41	11.9	503	7.5	24,567	7.5
Kindergarten teachers, except special education .....	16.75	9.2	640	8.5	30,002	8.5
Elementary and middle school teachers ....	24.06	5.5	909	6.0	34,807	6.0
Elementary school teachers, except special education .....	24.44	5.9	920	6.5	35,298	6.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Middle school teachers, except special and vocational education .....	\$21.69	12.1%	\$835	11.3%	\$31,696	11.3%
Secondary school teachers .....	30.35	9.3	1,117	7.7	43,137	7.7
Secondary school teachers, except special and vocational education .....	30.46	9.3	1,120	7.7	43,176	7.7
Special education teachers .....	25.96	9.6	908	13.4	39,387	13.4
Special education teachers, preschool, kindergarten, and elementary school .....	23.34	8.6	806	13.2	36,359	13.2
Special education teachers, secondary school .....	36.21	10.0	1,305	6.8	49,283	6.8
Other teachers and instructors .....	16.63	11.3	650	8.7	30,627	8.7
Instructional coordinators .....	26.38	13.7	1,005	14.0	49,964	14.0
Teacher assistants .....	9.88	3.7	386	3.4	19,194	3.4
<b>Arts, design, entertainment, sports, and media occupations</b> .....	23.37	7.6	927	7.2	48,193	7.2
Artists and related workers .....	21.57	6.7	851	7.3	44,247	7.3
Multi-media artists and animators .....	22.73	9.9	887	11.3	46,141	11.3
Designers .....	21.42	4.1	850	4.3	44,177	4.3
Commercial and industrial designers .....	31.01	4.1	1,246	3.8	64,810	3.8
Floral designers .....	11.18	8.1	435	7.2	22,635	7.2
Graphic designers .....	19.63	4.1	781	4.0	40,625	4.0
Interior designers .....	24.35	11.2	938	9.7	48,783	9.7
Actors, producers, and directors .....	38.55	47.5	1,542	47.5	80,179	47.5
Producers and directors .....	38.55	47.5	1,542	47.5	80,179	47.5
Athletes, coaches, umpires, and related workers .....	26.95	22.0	1,043	22.3	54,243	22.3
Coaches and scouts .....	26.52	26.3	1,016	26.6	52,821	26.6
News analysts, reporters and correspondents .....	16.28	14.5	642	14.6	33,365	14.6
Reporters and correspondents .....	16.44	15.1	648	15.2	33,678	15.2
Public relations specialists .....	24.54	9.1	973	9.3	50,604	9.3
Writers and editors .....	25.40	10.1	1,016	10.1	52,841	10.1
Editors .....	22.27	13.5	896	13.8	46,613	13.8
Technical writers .....	30.75	14.5	1,225	14.4	63,724	14.4
Miscellaneous media and communication workers .....	19.59	15.9	639	11.8	33,211	11.8
Broadcast and sound engineering technicians and radio operators .....	21.92	15.4	932	18.2	48,466	18.2
Broadcast technicians .....	20.33	21.4	863	24.9	44,863	24.9
Photographers .....	13.60	15.4	548	16.8	28,521	16.8
Television, video, and motion picture camera operators and editors .....	18.04	8.9	722	8.9	37,523	8.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations</b> .....	\$29.09	5.0%	\$1,143	5.0%	\$59,395	5.0%
Dietitians and nutritionists .....	21.52	6.4	856	6.3	44,520	6.3
Pharmacists .....	47.37	1.9	1,886	2.1	98,094	2.1
Physicians and surgeons .....	84.12	9.4	3,556	11.3	184,843	11.3
Family and general practitioners .....	95.08	19.7	3,774	18.7	196,250	18.7
Internists, general .....	88.78	26.6	3,406	28.3	177,126	28.3
Pediatricians, general .....	51.02	41.6	2,115	42.7	109,979	42.7
Physician assistants .....	38.22	8.5	1,532	8.5	79,676	8.5
Registered nurses .....	27.63	3.9	1,093	3.9	56,803	3.9
Therapists .....	28.78	6.8	1,115	7.2	57,718	7.2
Occupational therapists .....	31.97	13.9	1,269	14.4	65,983	14.4
Physical therapists .....	33.51	10.2	1,305	10.6	67,855	10.6
Respiratory therapists .....	21.58	2.7	772	9.9	40,165	9.9
Clinical laboratory technologists and technicians .....	18.49	5.6	744	5.4	38,688	5.4
Medical and clinical laboratory technologists .....	19.95	6.3	839	3.7	43,631	3.7
Medical and clinical laboratory technicians .....	17.66	8.8	693	8.2	36,050	8.2
Dental hygienists .....	30.20	5.2	1,037	4.3	53,899	4.3
Diagnostic related technologists and technicians .....	26.45	9.6	1,041	8.7	54,120	8.7
Radiologic technologists and technicians ..	25.16	7.8	1,002	7.8	52,112	7.8
Emergency medical technicians and paramedics .....	12.84	10.9	535	10.4	27,827	10.4
Health diagnosing and treating practitioner support technicians .....	15.12	4.4	596	4.2	31,003	4.2
Pharmacy technicians .....	13.73	4.5	541	4.5	28,136	4.5
Surgical technologists .....	19.90	3.9	783	3.6	40,702	3.6
Licensed practical and licensed vocational nurses .....	17.42	2.2	679	2.5	35,291	2.5
Medical records and health information technicians .....	15.16	6.4	598	6.7	31,105	6.7
Miscellaneous health technologists and technicians .....	19.37	13.6	768	13.9	39,922	13.9
<b>Healthcare support occupations</b> .....	12.51	2.4	478	2.3	24,831	2.3
Nursing, psychiatric, and home health aides	10.01	2.6	391	2.7	20,331	2.7
Home health aides .....	9.33	4.4	365	4.3	18,986	4.3
Nursing aides, orderlies, and attendants ....	10.24	3.2	400	3.4	20,814	3.4
Psychiatric aides .....	9.58	3.2	369	3.1	19,181	3.1
Physical therapist assistants and aides .....	18.91	15.1	740	15.6	38,493	15.6

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Physical therapist assistants .....	\$24.68	11.5%	\$984	11.5%	\$51,151	11.5%
Physical therapist aides .....	10.84	8.7	414	7.1	21,533	7.1
Miscellaneous healthcare support occupations .....	13.59	2.0	510	1.9	26,532	1.9
Dental assistants .....	16.18	2.4	575	3.0	29,902	3.0
Medical assistants .....	12.61	3.5	489	3.3	25,420	3.3
Medical transcriptionists .....	14.28	10.5	543	13.2	28,261	13.2
Pharmacy aides .....	10.66	3.9	399	3.2	20,732	3.2
Veterinary assistants and laboratory animal caretakers .....	11.34	11.1	450	10.3	23,396	10.3
<b>Protective service occupations</b> .....	10.32	4.4	410	4.5	20,877	4.5
Security guards and gaming surveillance officers .....	9.86	4.8	391	4.8	20,316	4.8
Security guards .....	9.86	4.8	391	4.8	20,316	4.8
Miscellaneous protective service workers .....	11.53	7.0	439	10.8	11,248	10.8
<b>Food preparation and serving related occupations</b> .....	8.48	1.7	323	1.8	16,685	1.8
First-line supervisors/managers, food preparation and serving workers .....	14.20	2.0	597	2.1	30,656	2.1
Chefs and head cooks .....	16.89	7.1	688	8.6	34,529	8.6
First-line supervisors/managers of food preparation and serving workers .....	13.81	2.0	583	2.1	30,054	2.1
Cooks .....	9.50	1.3	366	1.5	18,935	1.5
Cooks, fast food .....	7.81	3.5	296	4.6	15,385	4.6
Cooks, institution and cafeteria .....	10.04	2.5	388	3.2	19,849	3.2
Cooks, restaurant .....	9.88	1.7	379	1.9	19,655	1.9
Cooks, short order .....	9.14	3.5	355	4.2	18,446	4.2
Food preparation workers .....	8.78	3.4	335	3.5	17,225	3.5
Food service, tipped .....	5.14	3.7	185	4.5	9,541	4.5
Bartenders .....	6.97	5.3	251	6.4	13,051	6.4
Waiters and waitresses .....	4.35	6.2	156	7.4	8,003	7.4
Dining room and cafeteria attendants and bartender helpers .....	6.71	5.3	253	5.4	13,110	5.4
Fast food and counter workers .....	7.95	2.7	303	2.9	15,684	2.9
Combined food preparation and serving workers, including fast food .....	7.95	3.2	303	3.5	15,723	3.5
Counter attendants, cafeteria, food concession, and coffee shop .....	7.94	3.1	303	4.0	15,543	4.0
Food servers, nonrestaurant .....	6.65	17.4	257	18.1	13,343	18.1
Dishwashers .....	7.83	1.3	301	1.3	15,525	1.3
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.85	10.5	309	11.2	15,838	11.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Building and grounds cleaning and maintenance occupations</b> .....	\$11.58	3.8%	\$454	3.9%	\$23,082	3.9%
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.62	9.7	749	9.6	38,873	9.6
First-line supervisors/managers of housekeeping and janitorial workers ...	15.40	5.9	614	6.1	31,914	6.1
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	21.75	13.2	883	13.1	45,731	13.1
Building cleaning workers .....	10.11	2.4	393	2.6	20,226	2.6
Janitors and cleaners, except maids and housekeeping cleaners .....	10.65	4.3	420	4.3	21,581	4.3
Maids and housekeeping cleaners .....	8.13	2.9	306	3.8	15,750	3.8
Pest control workers .....	15.81	4.0	630	3.7	32,752	3.7
Grounds maintenance workers .....	11.59	4.9	460	5.0	21,859	5.0
Landscaping and groundskeeping workers	11.26	5.4	449	5.5	21,199	5.5
Tree trimmers and pruners .....	16.80	11.2	593	15.0	29,830	15.0
<b>Personal care and service occupations</b> .....	10.73	2.8	416	2.9	20,861	2.9
First-line supervisors/managers of personal service workers .....	13.82	5.4	546	6.3	25,648	6.3
Nonfarm animal caretakers .....	9.23	2.7	363	2.7	18,891	2.7
Miscellaneous entertainment attendants and related workers .....	10.01	12.3	380	15.5	16,213	15.5
Amusement and recreation attendants .....	9.22	18.1	347	21.2	13,656	21.2
Locker room, coatroom, and dressing room attendants .....	11.58	14.3	448	20.9	22,946	20.9
Barbers and cosmetologists .....	12.70	6.5	471	7.5	24,512	7.5
Hairdressers, hairstylists, and cosmetologists .....	12.85	6.8	478	7.9	24,853	7.9
Miscellaneous personal appearance workers	13.74	16.8	527	18.8	27,380	18.8
Baggage porters, bellhops, and concierges ....	12.49	15.1	481	17.2	24,751	17.2
Baggage porters and bellhops .....	9.16	9.3	338	12.1	17,202	12.1
Child care workers .....	8.37	2.5	331	2.5	17,082	2.5
Personal and home care aides .....	10.54	3.0	414	3.0	21,503	3.0
Recreation and fitness workers .....	15.26	6.2	585	6.8	23,231	6.8
Fitness trainers and aerobics instructors ....	16.81	8.8	633	9.4	32,923	9.4
Recreation workers .....	14.22	8.2	552	9.2	18,811	9.2
<b>Sales and related occupations</b> .....	18.76	2.4	755	2.3	39,159	2.3
First-line supervisors/managers, sales workers .....	19.05	3.8	802	3.9	41,671	3.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers of retail sales workers .....	\$16.60	2.5%	\$698	2.7%	\$36,290	2.7%
First-line supervisors/managers of non-retail sales workers .....	29.81	10.6	1,255	10.6	65,238	10.6
Retail sales workers .....	12.68	3.1	504	3.2	26,121	3.2
Cashiers, all workers .....	8.85	1.7	345	1.8	17,897	1.8
Cashiers .....	8.85	1.7	345	1.8	17,897	1.8
Counter and rental clerks and parts salespersons .....	13.09	3.8	527	4.0	27,327	4.0
Counter and rental clerks .....	11.38	8.0	455	8.0	23,587	8.0
Parts salespersons .....	14.69	3.6	594	4.0	30,890	4.0
Retail salespersons .....	15.28	4.8	615	4.9	31,759	4.9
Advertising sales agents .....	19.88	8.8	777	8.4	40,390	8.4
Insurance sales agents .....	26.07	7.4	1,037	7.4	53,928	7.4
Securities, commodities, and financial services sales agents .....	45.41	15.5	1,820	15.7	94,624	15.7
Travel agents .....	14.08	13.5	544	13.9	28,285	13.9
Sales representatives, wholesale and manufacturing .....	29.15	5.1	1,178	5.0	61,199	5.0
Sales representatives, wholesale and manufacturing, technical and scientific products .....	34.47	9.5	1,383	9.3	71,777	9.3
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	27.32	4.4	1,107	4.3	57,499	4.3
Models, demonstrators, and product promoters .....	17.08	16.1	682	16.3	35,454	16.3
Demonstrators and product promoters .....	17.08	16.1	682	16.3	35,454	16.3
Real estate brokers and sales agents .....	25.92	11.0	1,040	10.5	54,080	10.5
Real estate brokers .....	22.66	14.7	949	16.2	49,330	16.2
Real estate sales agents .....	27.02	12.9	1,069	12.1	55,608	12.1
Sales engineers .....	32.37	10.8	1,325	10.0	68,925	10.0
Telemarketers .....	10.85	14.5	416	13.0	21,646	13.0
Miscellaneous sales and related workers .....	16.01	11.3	635	11.1	33,003	11.1
<b>Office and administrative support occupations .....</b>	<b>14.65</b>	<b>.8</b>	<b>577</b>	<b>.8</b>	<b>29,964</b>	<b>.8</b>
First-line supervisors/managers of office and administrative support workers .....	20.30	1.9	807	2.0	41,964	2.0
Switchboard operators, including answering service .....	11.53	7.6	451	7.4	23,464	7.4
Telephone operators .....	16.85	10.8	642	9.8	33,381	9.8
Financial clerks .....	14.13	1.2	558	1.2	28,998	1.2
Bill and account collectors .....	14.79	3.9	590	4.0	30,608	4.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Billing and posting clerks and machine operators .....	\$13.98	1.7%	\$550	1.7%	\$28,597	1.7%
Bookkeeping, accounting, and auditing clerks .....	15.26	1.7	602	1.6	31,277	1.6
Payroll and timekeeping clerks .....	15.33	3.0	610	3.1	31,718	3.1
Procurement clerks .....	16.11	6.3	638	6.1	33,166	6.1
Tellers .....	11.40	1.3	451	1.3	23,455	1.3
Brokerage clerks .....	17.74	9.3	683	8.6	35,536	8.6
Credit authorizers, checkers, and clerks .....	14.61	4.3	577	4.6	30,023	4.6
Customer service representatives .....	15.65	2.1	620	2.1	32,134	2.1
File clerks .....	11.79	5.5	459	5.6	23,877	5.6
Hotel, motel, and resort desk clerks .....	9.17	2.9	360	3.1	18,370	3.1
Interviewers, except eligibility and loan .....	12.85	16.7	483	18.6	25,114	18.6
Loan interviewers and clerks .....	15.27	2.9	605	3.1	31,451	3.1
New accounts clerks .....	12.50	4.2	495	4.3	25,720	4.3
Order clerks .....	14.11	3.7	564	3.7	29,331	3.7
Human resources assistants, except payroll and timekeeping .....	17.89	13.7	705	12.8	36,646	12.8
Receptionists and information clerks .....	12.09	2.0	476	1.9	24,740	1.9
Reservation and transportation ticket agents and travel clerks .....	13.99	7.4	552	8.0	28,683	8.0
Cargo and freight agents .....	15.64	7.3	626	7.3	32,539	7.3
Couriers and messengers .....	10.70	4.7	405	6.1	21,066	6.1
Dispatchers .....	15.27	5.8	621	6.1	32,289	6.1
Dispatchers, except police, fire, and ambulance .....	15.43	5.7	628	6.0	32,662	6.0
Meter readers, utilities .....	15.28	9.0	611	9.0	31,788	9.0
Production, planning, and expediting clerks .....	17.92	7.2	718	7.1	37,319	7.1
Shipping, receiving, and traffic clerks .....	13.27	2.7	529	2.7	27,512	2.7
Stock clerks and order fillers .....	12.17	3.4	486	3.4	25,245	3.4
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.28	6.5	491	6.5	25,540	6.5
Secretaries and administrative assistants .....	16.98	1.8	663	1.6	34,310	1.6
Executive secretaries and administrative assistants .....	19.70	2.6	778	2.6	40,458	2.6
Legal secretaries .....	18.04	7.4	702	6.7	36,519	6.7
Medical secretaries .....	14.88	4.5	575	4.7	29,865	4.7
Secretaries, except legal, medical, and executive .....	15.48	2.6	604	2.1	31,024	2.1
Computer operators .....	16.08	4.4	634	5.2	32,945	5.2
Data entry and information processing workers .....	12.58	2.6	490	3.4	25,446	3.4
Data entry keyers .....	12.24	2.4	476	3.4	24,716	3.4
Word processors and typists .....	14.32	6.4	562	6.5	29,203	6.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Desktop publishers .....	\$16.11	7.6%	\$618	7.1%	\$32,118	7.1%
Insurance claims and policy processing clerks .....	15.74	3.7	611	3.6	31,786	3.6
Mail clerks and mail machine operators, except postal service .....	11.46	8.0	453	8.1	23,581	8.1
Office clerks, general .....	13.43	1.6	525	1.6	27,272	1.6
Office machine operators, except computer ..	12.44	4.2	496	4.2	25,804	4.2
Proofreaders and copy markers .....	12.85	10.0	514	10.0	26,718	10.0
<b>Farming, fishing, and forestry occupations ..</b>	12.03	12.3	481	12.3	24,210	12.3
Miscellaneous agricultural workers .....	9.86	7.2	394	7.2	19,326	7.2
Farmworkers and laborers, crop, nursery, and greenhouse .....	10.66	9.0	426	9.0	20,144	9.0
<b>Construction and extraction occupations .....</b>	18.34	2.0	732	2.0	37,345	2.0
First-line supervisors/managers of construction trades and extraction workers .....	26.44	4.2	1,080	4.5	55,826	4.5
Brickmasons, blockmasons, and stonemasons .....	25.08	7.3	1,000	7.4	49,901	7.4
Brickmasons and blockmasons .....	25.69	6.9	1,024	7.0	50,966	7.0
Carpenters .....	19.54	3.5	777	3.5	40,060	3.5
Carpet, floor, and tile installers and finishers	20.13	10.0	794	10.0	41,260	10.0
Carpet installers .....	22.27	17.7	891	17.7	46,312	17.7
Tile and marble setters .....	18.51	9.8	729	9.6	37,841	9.6
Cement masons, concrete finishers, and terrazzo workers .....	18.89	4.8	753	5.1	37,937	5.1
Cement masons and concrete finishers .....	18.85	4.7	751	5.0	37,838	5.0
Construction laborers .....	14.57	5.0	577	4.9	28,895	4.9
Construction equipment operators .....	18.23	5.3	734	5.8	35,525	5.8
Paving, surfacing, and tamping equipment operators .....	16.06	7.2	638	7.0	29,486	7.0
Operating engineers and other construction equipment operators .....	19.21	6.9	779	7.8	38,523	7.8
Drywall installers, ceiling tile installers, and tapers .....	17.02	7.2	680	7.2	35,323	7.2
Drywall and ceiling tile installers .....	16.84	8.2	673	8.1	34,982	8.1
Electricians .....	19.95	4.1	798	4.1	41,505	4.1
Glaziers .....	17.00	18.9	680	18.9	35,350	18.9
Insulation workers .....	16.30	8.0	652	8.0	33,900	8.0
Insulation workers, floor, ceiling, and wall	14.30	6.0	572	6.0	29,740	6.0
Insulation workers, mechanical .....	17.77	12.4	711	12.4	36,967	12.4
Painters and paperhangers .....	14.82	4.8	586	5.4	30,091	5.4
Painters, construction and maintenance ....	14.72	4.8	582	5.4	29,885	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$20.90	6.3%	\$835	6.3%	\$43,185	6.3%
Pipelayers .....	15.43	7.0	617	7.0	32,093	7.0
Plumbers, pipefitters, and steamfitters .....	21.52	6.3	860	6.3	44,424	6.3
Plasterers and stucco masons .....	15.56	4.4	616	4.7	31,967	4.7
Roofers .....	15.93	8.1	634	8.1	31,308	8.1
Sheet metal workers .....	19.41	10.6	756	11.1	39,277	11.1
Structural iron and steel workers .....	22.65	7.0	906	7.0	46,951	7.0
Helpers, construction trades .....	12.14	3.2	484	3.2	24,552	3.2
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	13.28	9.8	521	9.9	26,040	9.9
Helpers--carpenters .....	12.61	5.4	505	5.4	26,235	5.4
Helpers--electricians .....	9.85	3.9	394	3.9	20,453	3.9
Helpers--painters, paperhangers, plasterers, and stucco masons .....	10.17	4.3	407	4.3	21,160	4.3
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	11.68	3.2	467	3.2	24,290	3.2
Helpers--roofers .....	9.68	6.1	387	6.1	19,217	6.1
Construction and building inspectors .....	26.98	12.2	1,082	12.1	56,275	12.1
Elevator installers and repairers .....	38.60	15.3	1,544	15.3	80,287	15.3
Hazardous materials removal workers .....	18.73	29.8	749	29.8	37,866	29.8
Septic tank servicers and sewer pipe cleaners	17.53	12.6	777	18.9	40,420	18.9
Miscellaneous construction and related workers .....	15.43	6.6	616	6.6	31,438	6.6
Earth drillers, except oil and gas .....	16.94	9.3	677	9.3	35,225	9.3
Mining machine operators .....	21.21	9.8	849	9.8	44,080	9.8
Roustabouts, oil and gas .....	21.33	17.6	853	17.6	44,375	17.6
Helpers--extraction workers .....	12.64	8.0	505	8.0	26,283	8.0
<b>Installation, maintenance, and repair occupations</b> .....	<b>18.36</b>	<b>1.8</b>	<b>739</b>	<b>1.9</b>	<b>38,311</b>	<b>1.9</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	25.58	3.5	1,062	3.7	55,232	3.7
Computer, automated teller, and office machine repairers .....	16.97	8.3	678	8.4	35,245	8.4
Radio and telecommunications equipment installers and repairers .....	23.69	5.1	948	5.1	49,281	5.1
Telecommunications equipment installers and repairers, except line installers .....	23.69	5.1	948	5.1	49,281	5.1
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	17.08	8.7	684	8.7	35,562	8.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Electrical and electronics repairers, commercial and industrial equipment	\$18.04	5.1%	\$722	5.1%	\$37,532	5.1%
Electrical and electronics repairers, powerhouse, substation, and relay .....	31.30	6.4	1,253	6.4	65,134	6.4
Electronic equipment installers and repairers, motor vehicles .....	15.48	3.6	628	3.9	32,681	3.9
Electronic home entertainment equipment installers and repairers .....	14.27	7.4	571	7.4	29,680	7.4
Security and fire alarm systems installers	19.18	5.8	765	5.9	39,788	5.9
Aircraft mechanics and service technicians ..	21.39	10.3	879	12.1	44,594	12.1
Automotive technicians and repairers .....	17.59	3.2	710	3.3	36,943	3.3
Automotive body and related repairers .....	16.89	10.6	682	11.2	35,475	11.2
Automotive glass installers and repairers ..	16.73	5.3	669	5.3	34,790	5.3
Automotive service technicians and mechanics .....	17.81	3.1	719	3.1	37,406	3.1
Bus and truck mechanics and diesel engine specialists .....	19.06	3.1	765	3.1	39,774	3.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	17.23	3.0	699	3.6	36,359	3.6
Farm equipment mechanics .....	15.72	6.2	656	8.7	34,110	8.7
Mobile heavy equipment mechanics, except engines .....	18.08	3.5	723	3.5	37,586	3.5
Rail car repairers .....	17.85	3.0	714	3.0	37,134	3.0
Small engine mechanics .....	15.71	5.6	626	5.5	32,219	5.5
Motorboat mechanics .....	15.40	12.7	610	12.9	30,970	12.9
Motorcycle mechanics .....	16.65	13.5	664	13.3	34,095	13.3
Outdoor power equipment and other small engine mechanics .....	15.47	4.1	619	4.1	32,183	4.1
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.61	6.0	422	6.2	21,942	6.2
Tire repairers and changers .....	10.54	6.0	419	6.4	21,764	6.4
Control and valve installers and repairers .....	18.63	9.4	745	9.4	38,758	9.4
Control and valve installers and repairers, except mechanical door .....	21.19	6.1	848	6.1	44,073	6.1
Heating, air conditioning, and refrigeration mechanics and installers .....	18.72	5.1	754	5.5	39,230	5.5
Home appliance repairers .....	17.04	8.8	693	8.1	36,018	8.1
Industrial machinery installation, repair, and maintenance workers .....	16.86	3.1	674	3.1	34,777	3.1
Industrial machinery mechanics .....	21.29	3.3	851	3.4	44,060	3.4
Maintenance and repair workers, general ..	15.07	3.8	602	3.8	30,996	3.8
Maintenance workers, machinery .....	16.53	7.6	661	7.6	34,170	7.6
Millwrights .....	18.84	9.7	753	9.7	39,179	9.7
Line installers and repairers .....	25.01	4.0	1,000	4.0	51,801	4.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Electrical power-line installers and repairers .....	\$27.19	4.7%	\$1,088	4.7%	\$56,558	4.7%
Telecommunications line installers and repairers .....	24.25	5.4	970	5.4	50,153	5.4
Precision instrument and equipment repairers .....	18.40	13.2	736	13.2	38,268	13.2
Miscellaneous installation, maintenance, and repair workers .....	13.57	4.3	539	4.2	27,679	4.2
Helpers--installation, maintenance, and repair workers .....	11.49	5.1	456	5.1	23,243	5.1
<b>Production occupations</b> .....	13.63	1.9	542	1.9	28,147	1.9
First-line supervisors/managers of production and operating workers .....	20.96	2.9	851	2.9	44,239	2.9
Electrical, electronics, and electromechanical assemblers .....	11.30	5.1	450	5.2	23,385	5.2
Coil winders, tapers, and finishers .....	10.71	9.2	428	9.2	22,279	9.2
Electrical and electronic equipment assemblers .....	11.53	6.5	458	6.7	23,834	6.7
Electromechanical equipment assemblers .....	11.26	5.3	446	6.0	23,182	6.0
Engine and other machine assemblers .....	18.83	25.3	753	25.3	39,159	25.3
Structural metal fabricators and fitters .....	14.13	6.5	565	6.5	29,386	6.5
Miscellaneous assemblers and fabricators .....	10.81	7.8	431	7.7	22,409	7.7
Team assemblers .....	11.40	5.5	456	5.5	23,703	5.5
Bakers .....	11.31	5.8	442	5.5	22,990	5.5
Butchers and other meat, poultry, and fish processing workers .....	13.26	5.8	517	6.8	26,867	6.8
Butchers and meat cutters .....	13.57	6.8	531	8.0	27,602	8.0
Meat, poultry, and fish cutters and trimmers .....	13.63	13.7	507	18.0	26,379	18.0
Slaughterers and meat packers .....	9.68	5.0	387	5.0	20,128	5.0
Miscellaneous food processing workers .....	10.69	5.8	424	5.9	21,972	5.9
Food batchmakers .....	11.83	8.3	464	8.4	24,019	8.4
Food cooking machine operators and tenders .....	8.75	9.6	348	9.5	18,118	9.5
Computer control programmers and operators .....	17.55	5.6	707	5.8	36,778	5.8
Computer-controlled machine tool operators, metal and plastic .....	16.75	4.8	676	5.3	35,120	5.3
Numerical tool and process control programmers .....	22.81	5.8	917	5.6	47,699	5.6
Forming machine setters, operators, and tenders, metal and plastic .....	12.82	7.6	511	7.6	26,551	7.6

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	\$13.10	9.4%	\$520	9.4%	\$27,048	9.4%
Rolling machine setters, operators, and tenders, metal and plastic .....	12.84	10.3	514	10.3	26,717	10.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.19	2.8	528	2.8	27,423	2.8
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	12.77	4.5	511	4.5	26,564	4.5
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	11.11	10.5	444	10.5	23,055	10.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.54	5.1	542	5.1	28,157	5.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	15.20	3.8	608	3.8	31,613	3.8
Milling and planing machine setters, operators, and tenders, metal and plastic .....	15.87	8.0	635	8.0	33,017	8.0
Machinists .....	18.95	3.8	757	3.8	39,374	3.8
Metal furnace and kiln operators and tenders	17.38	10.7	695	10.7	36,153	10.7
Model makers and patternmakers, metal and plastic .....	17.72	9.8	709	9.8	36,860	9.8
Molders and molding machine setters, operators, and tenders, metal and plastic	11.42	6.6	449	7.1	23,339	7.1
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	11.04	6.3	434	6.8	22,544	6.8
Multiple machine tool setters, operators, and tenders, metal and plastic .....	12.97	8.2	503	9.2	26,171	9.2
Tool and die makers .....	20.57	3.7	823	3.7	42,646	3.7
Welding, soldering, and brazing workers .....	15.31	4.0	612	4.0	31,824	4.0
Welders, cutters, solderers, and brazers .....	15.37	4.1	614	4.1	31,939	4.1
Welding, soldering, and brazing machine setters, operators, and tenders .....	14.11	7.7	565	7.7	29,358	7.7
Miscellaneous metalworkers and plastic workers .....	14.08	6.3	566	6.3	29,419	6.3
Heat treating equipment setters, operators, and tenders, metal and plastic .....	13.69	10.1	547	10.1	28,468	10.1
Lay-out workers, metal and plastic .....	17.94	24.8	717	24.8	37,305	24.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Plating and coating machine setters, operators, and tenders, metal and plastic .....	\$13.07	10.2%	\$523	10.2%	\$27,182	10.2%
Tool grinders, filers, and sharpeners .....	16.59	11.4	653	12.5	33,952	12.5
Bookbinders and bindery workers .....	11.54	5.9	454	5.9	23,601	5.9
Bindery workers .....	11.38	5.9	447	5.9	23,266	5.9
Printers .....	15.41	2.4	614	2.4	31,910	2.4
Job printers .....	16.38	7.2	642	6.2	33,363	6.2
Prepress technicians and workers .....	15.54	3.7	620	3.7	32,229	3.7
Printing machine operators .....	15.14	3.3	605	3.3	31,436	3.3
Laundry and dry-cleaning workers .....	10.10	6.2	396	6.6	20,576	6.6
Pressers, textile, garment, and related materials .....	9.04	6.1	350	6.7	18,208	6.7
Sewing machine operators .....	9.05	5.3	356	5.7	18,504	5.7
Tailors, dressmakers, and sewers .....	14.42	10.8	539	10.3	28,011	10.3
Tailors, dressmakers, and custom sewers ..	14.14	9.4	525	8.5	27,315	8.5
Textile machine setters, operators, and tenders .....	10.46	4.4	409	4.5	21,280	4.5
Textile cutting machine setters, operators, and tenders .....	10.32	4.1	395	3.7	20,536	3.7
Textile winding, twisting, and drawing out machine setters, operators, and tenders	10.18	10.9	407	10.9	21,170	10.9
Miscellaneous textile, apparel, and furnishings workers .....	12.93	9.5	511	9.7	26,589	9.7
Upholsters .....	12.77	12.1	511	12.1	26,559	12.1
Cabinetmakers and bench carpenters .....	12.97	3.6	519	3.6	26,968	3.6
Furniture finishers .....	12.61	12.4	504	12.4	26,233	12.4
Woodworking machine setters, operators, and tenders .....	11.91	4.6	475	4.7	24,657	4.7
Sawing machine setters, operators, and tenders, wood .....	11.34	7.4	452	7.5	23,471	7.5
Woodworking machine setters, operators, and tenders, except sawing .....	12.43	5.7	495	5.8	25,747	5.8
Power plant operators, distributors, and dispatchers .....	23.66	12.0	947	12.0	49,219	12.0
Power plant operators .....	23.06	12.9	922	12.9	47,963	12.9
Water and liquid waste treatment plant and system operators .....	18.91	5.1	756	5.1	39,338	5.1
Miscellaneous plant and system operators ....	24.46	10.2	964	10.8	50,145	10.8
Gas plant operators .....	27.97	6.1	1,119	6.1	58,179	6.1
Chemical processing machine setters, operators, and tenders .....	15.84	10.4	634	10.4	32,951	10.4
Chemical equipment operators and tenders	14.43	16.2	577	16.2	30,010	16.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Crushing, grinding, polishing, mixing, and blending workers .....	\$14.36	5.8%	\$573	5.7%	\$29,053	5.7%
Crushing, grinding, and polishing machine setters, operators, and tenders .....	15.66	11.1	627	11.1	32,142	11.1
Grinding and polishing workers, hand .....	11.88	10.3	475	10.3	24,048	10.3
Mixing and blending machine setters, operators, and tenders .....	15.30	6.2	610	6.1	30,745	6.1
Cutting workers .....	12.74	4.8	504	4.4	26,210	4.4
Cutters and trimmers, hand .....	13.58	7.6	543	7.6	28,244	7.6
Cutting and slicing machine setters, operators, and tenders .....	12.50	5.5	493	4.9	25,637	4.9
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	11.90	4.3	476	4.3	24,754	4.3
Furnace, kiln, oven, drier, and kettle operators and tenders .....	11.25	15.4	450	15.4	23,400	15.4
Inspectors, testers, sorters, samplers, and weighers .....	13.98	5.2	558	5.1	28,957	5.1
Medical, dental, and ophthalmic laboratory technicians .....	15.79	6.0	622	6.2	32,334	6.2
Dental laboratory technicians .....	16.77	11.0	653	11.9	33,957	11.9
Packaging and filling machine operators and tenders .....	12.61	4.1	502	4.1	25,852	4.1
Painting workers .....	14.13	9.2	566	9.3	29,423	9.3
Coating, painting, and spraying machine setters, operators, and tenders .....	12.16	3.9	486	3.9	25,228	3.9
Painters, transportation equipment .....	18.14	18.7	732	19.2	38,049	19.2
Painting, coating, and decorating workers	12.37	8.2	492	8.3	25,584	8.3
Photographic process workers and processing machine operators .....	12.79	8.6	501	7.6	26,076	7.6
Photographic process workers .....	13.50	15.4	533	14.2	27,739	14.2
Photographic processing machine operators .....	12.24	8.1	477	7.4	24,797	7.4
Miscellaneous production workers .....	11.29	2.5	449	2.5	23,296	2.5
Cementing and gluing machine operators and tenders .....	11.81	8.9	473	8.9	24,575	8.9
Molders, shapers, and casters, except metal and plastic .....	11.33	9.4	453	9.4	23,562	9.4
Paper goods machine setters, operators, and tenders .....	14.53	6.2	574	6.5	29,833	6.5
Helpers--production workers .....	10.46	4.5	415	4.3	21,593	4.3
<b>Transportation and material moving occupations .....</b>	<b>13.49</b>	<b>1.4</b>	<b>546</b>	<b>1.6</b>	<b>28,125</b>	<b>1.6</b>

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	\$18.45	7.8%	\$760	9.7%	\$39,276	9.7%
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	20.64	3.4	874	3.7	45,460	3.7
Aircraft pilots and flight engineers .....	39.57	25.1	1,627	25.3	82,372	25.3
Bus drivers .....	11.65	3.4	430	4.9	20,366	4.9
Bus drivers, school .....	11.26	10.8	337	9.0	12,713	9.0
Driver/sales workers and truck drivers .....	14.87	1.9	611	2.3	31,465	2.3
Driver/sales workers .....	15.57	6.4	627	6.5	32,626	6.5
Truck drivers, heavy and tractor-trailer .....	15.96	2.5	670	3.0	34,303	3.0
Truck drivers, light or delivery services .....	12.48	2.7	496	3.0	25,677	3.0
Taxi drivers and chauffeurs .....	9.54	9.8	366	9.6	19,006	9.6
Sailors and marine oilers .....	12.24	11.6	488	11.8	24,374	11.8
Ship and boat captains and operators .....	18.55	7.6	847	14.5	42,864	14.5
Captains, mates, and pilots of water vessels .....	18.55	7.6	847	14.5	42,864	14.5
Parking lot attendants .....	8.07	6.5	306	8.7	15,928	8.7
Service station attendants .....	10.44	8.5	414	8.6	21,532	8.6
Conveyor operators and tenders .....	11.63	12.3	465	12.3	24,183	12.3
Crane and tower operators .....	16.38	10.4	655	10.4	33,950	10.4
Dredge, excavating, and loading machine operators .....	15.89	4.1	634	4.1	32,301	4.1
Excavating and loading machine and dragline operators .....	15.84	4.2	632	4.1	32,186	4.1
Hoist and winch operators .....	14.71	20.3	588	20.3	30,597	20.3
Industrial truck and tractor operators .....	13.36	4.1	534	4.1	27,654	4.1
Laborers and material movers, hand .....	10.44	1.5	414	1.4	21,399	1.4
Cleaners of vehicles and equipment .....	9.55	2.3	381	2.4	19,793	2.4
Laborers and freight, stock, and material movers, hand .....	11.00	1.8	435	1.9	22,478	1.9
Machine feeders and offbearers .....	9.97	4.9	399	4.9	20,733	4.9
Packers and packagers, hand .....	9.62	2.7	380	2.7	19,536	2.7
Refuse and recyclable material collectors .....	11.14	6.0	459	5.6	23,843	5.6

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 31

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$21.61	2.2%	\$858	2.2%	\$44,379	2.2%
<b>Management occupations</b> .....	45.14	2.0	1,827	2.0	94,953	2.0
Chief executives .....	164.07	45.2	7,450	44.9	387,403	44.9
General and operations managers .....	52.42	4.3	2,179	4.2	113,287	4.2
Advertising and promotions managers .....	32.94	8.7	1,321	9.1	68,712	9.1
Marketing and sales managers .....	46.90	3.2	1,911	3.2	99,364	3.2
Marketing managers .....	49.46	3.8	1,996	3.8	103,798	3.8
Sales managers .....	42.82	4.7	1,772	4.8	92,125	4.8
Public relations managers .....	43.92	21.0	1,739	20.7	90,408	20.7
Administrative services managers .....	33.95	6.4	1,364	6.8	70,913	6.8
Computer and information systems managers .....	51.79	2.3	2,095	2.3	108,889	2.3
Financial managers .....	47.47	3.0	1,912	3.0	99,405	3.0
Human resources managers .....	33.54	12.5	1,348	12.6	70,085	12.6
Compensation and benefits managers .....	42.60	9.2	1,734	8.1	90,154	8.1
Industrial production managers .....	40.87	2.5	1,672	2.5	86,931	2.5
Purchasing managers .....	41.79	5.2	1,679	5.4	87,293	5.4
Transportation, storage, and distribution managers .....	37.90	5.2	1,544	6.0	80,306	6.0
Construction managers .....	37.74	3.6	1,540	3.5	80,105	3.5
Education administrators .....	33.23	3.5	1,281	3.5	65,975	3.5
Education administrators, preschool and child care center/program .....	20.64	7.5	798	7.5	40,685	7.5
Education administrators, elementary and secondary school .....	35.08	4.6	1,414	5.1	71,414	5.1
Education administrators, postsecondary ..	34.93	4.1	1,339	4.3	69,202	4.3
Engineering managers .....	55.72	2.2	2,256	2.2	117,310	2.2
Food service managers .....	25.52	8.6	1,070	8.3	55,619	8.3
Lodging managers .....	27.20	33.6	1,190	34.2	61,904	34.2
Medical and health services managers .....	38.49	3.3	1,547	3.4	80,453	3.4
Natural sciences managers .....	39.30	24.6	1,490	24.0	77,467	24.0
Property, real estate, and community association managers .....	25.87	5.8	1,034	5.9	53,765	5.9
Social and community service managers .....	26.32	8.5	1,020	8.2	52,946	8.2
<b>Business and financial operations occupations</b> .....	30.05	1.2	1,202	1.2	62,481	1.2
Buyers and purchasing agents .....	27.48	2.1	1,112	2.2	57,839	2.2
Claims adjusters, appraisers, examiners, and investigators .....	23.62	3.0	920	2.9	47,831	2.9
Claims adjusters, examiners, and investigators .....	23.72	3.1	923	3.0	48,005	3.0
Insurance appraisers, auto damage .....	22.01	10.0	861	11.0	44,796	11.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Compliance officers, except agriculture, construction, health and safety, and transportation .....	\$26.48	12.5%	\$1,107	10.1%	\$57,541	10.1%
Cost estimators .....	34.94	3.9	1,416	4.0	73,635	4.0
Human resources, training, and labor relations specialists .....	28.00	2.8	1,110	3.0	57,742	3.0
Employment, recruitment, and placement specialists .....	30.63	9.1	1,220	9.2	63,446	9.2
Compensation, benefits, and job analysis specialists .....	25.86	4.5	1,025	4.3	53,313	4.3
Training and development specialists .....	26.89	3.7	1,067	3.8	55,495	3.8
Logisticians .....	31.18	8.1	1,246	8.0	64,786	8.0
Management analysts .....	35.52	3.7	1,418	3.7	73,740	3.7
Meeting and convention planners .....	23.84	4.0	931	4.7	48,438	4.7
Accountants and auditors .....	27.51	2.8	1,095	2.7	56,940	2.7
Budget analysts .....	34.51	7.6	1,436	8.7	74,646	8.7
Credit analysts .....	26.33	5.6	1,055	5.6	54,843	5.6
Financial analysts and advisors .....	34.12	3.9	1,365	3.5	70,955	3.5
Financial analysts .....	35.81	4.7	1,445	4.3	75,161	4.3
Personal financial advisors .....	29.60	10.7	1,172	10.7	60,922	10.7
Insurance underwriters .....	30.87	8.1	1,205	8.4	62,666	8.4
Financial examiners .....	28.36	6.4	1,146	7.0	59,584	7.0
Loan counselors and officers .....	28.79	7.2	1,152	7.3	59,887	7.3
Loan counselors .....	23.60	36.9	939	37.0	48,828	37.0
Loan officers .....	29.22	6.7	1,169	6.8	60,796	6.8
<b>Computer and mathematical science occupations .....</b>	<b>35.75</b>	<b>1.8</b>	<b>1,433</b>	<b>1.8</b>	<b>74,495</b>	<b>1.8</b>
Computer and information scientists, research .....	44.11	7.0	1,764	7.0	91,742	7.0
Computer programmers .....	32.36	2.3	1,290	2.3	67,076	2.3
Computer software engineers .....	41.38	1.9	1,677	1.8	87,198	1.8
Computer software engineers, applications .....	40.44	3.0	1,647	3.0	85,660	3.0
Computer software engineers, systems software .....	42.15	2.2	1,701	2.2	88,470	2.2
Computer support specialists .....	25.65	4.8	1,024	4.9	53,247	4.9
Computer systems analysts .....	37.11	1.8	1,481	1.6	77,013	1.6
Database administrators .....	33.39	5.3	1,330	6.0	69,156	6.0
Network and computer systems administrators .....	32.44	3.2	1,300	3.2	67,626	3.2
Network systems and data communications analysts .....	35.34	7.2	1,408	7.0	73,242	7.0
Actuaries .....	39.01	5.3	1,533	5.2	79,741	5.2
Operations research analysts .....	36.98	5.8	1,456	6.1	75,704	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Statisticians .....	\$35.98	14.1%	\$1,415	14.2%	\$73,590	14.2%
<b>Architecture and engineering occupations ....</b>	<b>34.13</b>	<b>2.2</b>	<b>1,376</b>	<b>2.2</b>	<b>71,484</b>	<b>2.2</b>
Architects, except naval .....	34.98	3.5	1,416	4.0	73,609	4.0
Architects, except landscape and naval .....	34.98	3.5	1,416	4.0	73,609	4.0
Engineers .....	38.66	1.1	1,563	1.0	81,245	1.0
Aerospace engineers .....	47.89	4.8	1,919	4.7	99,777	4.7
Chemical engineers .....	40.98	7.3	1,645	7.3	85,519	7.3
Civil engineers .....	35.51	4.2	1,445	4.2	75,124	4.2
Computer hardware engineers .....	39.55	4.6	1,621	4.7	84,301	4.7
Electrical and electronics engineers .....	39.35	2.4	1,590	2.1	82,687	2.1
Electrical engineers .....	39.76	3.0	1,615	2.4	83,970	2.4
Electronics engineers, except computer .....	38.94	3.4	1,566	3.2	81,426	3.2
Environmental engineers .....	43.22	6.5	1,732	6.4	90,053	6.4
Industrial engineers, including health and safety .....	34.47	2.0	1,401	1.9	72,858	1.9
Health and safety engineers, except mining safety engineers and inspectors .....	37.34	7.3	1,504	7.6	78,214	7.6
Industrial engineers .....	33.86	2.0	1,379	1.9	71,694	1.9
Marine engineers and naval architects .....	30.77	5.8	1,231	5.8	64,011	5.8
Materials engineers .....	31.92	6.5	1,310	4.6	68,109	4.6
Mechanical engineers .....	34.56	1.8	1,411	2.2	73,351	2.2
Nuclear engineers .....	40.44	3.9	1,618	3.9	84,121	3.9
Petroleum engineers .....	48.98	17.6	1,959	17.6	100,977	17.6
Drafters .....	24.25	3.4	969	3.4	50,409	3.4
Architectural and civil drafters .....	27.68	8.8	1,107	8.8	57,568	8.8
Electrical and electronics drafters .....	23.73	4.1	949	4.1	49,357	4.1
Mechanical drafters .....	23.14	5.9	926	5.9	48,142	5.9
Engineering technicians, except drafters .....	23.48	4.8	940	4.8	48,723	4.8
Aerospace engineering and operations technicians .....	26.80	3.1	1,080	3.4	56,179	3.4
Civil engineering technicians .....	21.64	16.1	866	16.1	45,021	16.1
Electrical and electronic engineering technicians .....	21.97	8.3	880	8.2	45,741	8.2
Electro-mechanical technicians .....	25.25	5.5	1,010	5.5	52,524	5.5
Industrial engineering technicians .....	24.08	3.2	966	3.3	50,223	3.3
Mechanical engineering technicians .....	22.53	6.5	904	6.6	46,884	6.6
Surveying and mapping technicians .....	25.03	11.0	1,002	11.0	52,078	11.0
<b>Life, physical, and social science occupations</b>	<b>30.84</b>	<b>3.6</b>	<b>1,230</b>	<b>3.7</b>	<b>63,749</b>	<b>3.7</b>
Life scientists .....	33.57	8.2	1,316	8.2	68,361	8.2
Agricultural and food scientists .....	39.23	12.8	1,539	13.0	80,048	13.0
Food scientists and technologists .....	35.43	10.5	1,386	10.6	72,081	10.6

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Biological scientists .....	\$33.88	7.5%	\$1,327	7.9%	\$68,857	7.9%
Biochemists and biophysicists .....	36.58	9.5	1,421	10.2	73,869	10.2
Microbiologists .....	28.43	11.9	1,150	11.4	59,782	11.4
Medical scientists .....	32.58	12.9	1,286	12.5	66,871	12.5
Physical scientists .....	37.30	4.2	1,500	3.6	77,630	3.6
Astronomers and physicists .....	46.33	9.8	1,840	10.1	95,659	10.1
Physicists .....	46.33	9.8	1,840	10.1	95,659	10.1
Chemists and materials scientists .....	36.45	7.9	1,463	7.9	76,094	7.9
Chemists .....	35.45	9.0	1,425	9.0	74,101	9.0
Materials scientists .....	39.46	11.0	1,579	11.0	82,084	11.0
Environmental scientists and geoscientists	36.91	8.9	1,540	9.0	80,080	9.0
Environmental scientists and specialists, including health .....	35.33	8.1	1,486	8.0	77,294	8.0
Geoscientists, except hydrologists and geographers .....	53.34	25.3	2,134	25.3	110,948	25.3
Economists .....	31.86	28.2	1,391	23.5	72,325	23.5
Market and survey researchers .....	35.89	5.8	1,475	6.4	76,722	6.4
Market research analysts .....	35.90	5.8	1,476	6.4	76,743	6.4
Psychologists .....	28.82	17.3	1,123	16.2	56,505	16.2
Clinical, counseling, and school psychologists .....	30.78	19.0	1,194	17.6	59,844	17.6
Miscellaneous social scientists and related workers .....	35.26	9.6	1,363	9.6	70,875	9.6
Agricultural and food science technicians .....	20.86	7.4	829	7.0	43,091	7.0
Biological technicians .....	19.73	5.4	779	5.4	40,525	5.4
Chemical technicians .....	21.55	3.9	859	4.2	44,599	4.2
Nuclear technicians .....	35.23	5.8	1,409	5.8	73,271	5.8
Miscellaneous life, physical, and social science technicians .....	21.76	10.5	868	10.6	45,050	10.6
Environmental science and protection technicians, including health .....	26.63	10.8	1,065	10.8	55,380	10.8
<b>Community and social services occupations</b>	17.64	2.5	690	2.5	35,718	2.5
Counselors .....	17.24	2.9	676	2.6	34,997	2.6
Substance abuse and behavioral disorder counselors .....	15.60	6.2	623	6.6	32,422	6.6
Educational, vocational, and school counselors .....	18.46	6.0	717	5.3	36,897	5.3
Mental health counselors .....	17.79	6.2	702	6.4	36,495	6.4
Rehabilitation counselors .....	15.37	7.2	603	8.0	31,365	8.0
Social workers .....	19.67	2.3	768	2.3	39,769	2.3
Child, family, and school social workers ..	17.66	5.3	676	3.7	34,637	3.7
Medical and public health social workers	23.29	4.0	909	3.9	47,245	3.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Mental health and substance abuse social workers .....	\$17.10	4.4%	\$682	4.3%	\$35,452	4.3%
Miscellaneous community and social service specialists .....	13.93	5.6	548	6.2	28,265	6.2
Social and human service assistants .....	12.17	4.8	477	4.6	24,599	4.6
Clergy .....	19.60	7.9	744	9.0	38,182	9.0
<b>Legal occupations</b> .....	57.26	4.7	2,313	4.6	120,124	4.6
Lawyers .....	71.60	4.7	2,958	4.6	153,816	4.6
Paralegals and legal assistants .....	27.34	3.7	1,048	3.7	54,521	3.7
Miscellaneous legal support workers .....	22.14	8.7	869	9.2	44,398	9.2
Title examiners, abstractors, and searchers	23.46	7.9	935	7.9	48,640	7.9
<b>Education, training, and library occupations</b>	34.66	6.2	1,337	6.1	58,930	6.1
Postsecondary teachers .....	47.04	5.1	1,833	5.1	76,886	5.1
Business teachers, postsecondary .....	56.00	8.7	2,143	8.1	82,902	8.1
Math and computer teachers, postsecondary .....	39.17	9.3	1,518	8.9	60,967	8.9
Computer science teachers, postsecondary .....	32.31	5.0	1,222	5.8	57,012	5.8
Mathematical science teachers, postsecondary .....	42.85	12.0	1,682	11.5	62,726	11.5
Engineering and architecture teachers, postsecondary .....	70.87	8.9	2,768	8.3	104,665	8.3
Engineering teachers, postsecondary .....	70.89	9.1	2,767	8.5	105,136	8.5
Life sciences teachers, postsecondary .....	59.69	20.4	2,503	21.0	114,311	21.0
Biological science teachers, postsecondary .....	59.69	20.4	2,503	21.0	114,311	21.0
Physical sciences teachers, postsecondary	54.28	7.2	2,066	7.0	84,011	7.0
Chemistry teachers, postsecondary .....	53.67	6.4	1,998	5.9	74,904	5.9
Physics teachers, postsecondary .....	60.33	13.1	2,342	11.5	103,211	11.5
Social sciences teachers, postsecondary .....	44.68	6.3	1,695	5.9	67,614	5.9
Economics teachers, postsecondary .....	56.24	11.5	1,993	9.2	71,744	9.2
Political science teachers, postsecondary .....	39.96	7.5	1,575	6.6	74,740	6.6
Psychology teachers, postsecondary .....	45.32	8.8	1,746	8.8	69,293	8.8
Sociology teachers, postsecondary .....	48.11	19.6	1,814	16.9	69,225	16.9
Health teachers, postsecondary .....	63.41	8.4	2,511	8.7	110,503	8.7
Health specialties teachers, postsecondary .....	75.88	9.0	3,012	9.8	128,846	9.8
Nursing instructors and teachers, postsecondary .....	32.82	2.0	1,292	1.9	61,140	1.9
Education and library science teachers, postsecondary .....	40.68	8.6	1,581	7.5	59,227	7.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Education teachers, postsecondary .....	\$40.68	8.6%	\$1,581	7.5%	\$59,227	7.5%
Law, criminal justice, and social work teachers, postsecondary .....	58.55	19.8	2,280	18.2	94,852	18.2
Law teachers, postsecondary .....	78.99	10.6	3,111	5.9	121,839	5.9
Arts, communications, and humanities teachers, postsecondary .....	40.58	4.4	1,556	3.9	60,740	3.9
Art, drama, and music teachers, postsecondary .....	38.43	5.9	1,468	6.1	56,436	6.1
Communications teachers, postsecondary .....	39.50	25.7	1,530	24.5	58,194	24.5
English language and literature teachers, postsecondary .....	41.94	5.2	1,605	5.0	64,488	5.0
Foreign language and literature teachers, postsecondary .....	46.95	9.3	1,725	9.2	65,460	9.2
History teachers, postsecondary .....	39.26	9.8	1,560	8.7	60,080	8.7
Philosophy and religion teachers, postsecondary .....	40.24	10.5	1,559	8.7	62,274	8.7
Miscellaneous postsecondary teachers .....	36.16	8.8	1,401	8.4	63,938	8.4
Recreation and fitness studies teachers, postsecondary .....	29.46	3.6	1,168	3.5	48,529	3.5
Primary, secondary, and special education school teachers .....	24.29	8.8	933	7.9	38,800	7.9
Preschool and kindergarten teachers .....	14.54	7.2	558	7.5	26,576	7.5
Preschool teachers, except special education .....	14.51	7.4	557	7.8	26,492	7.8
Elementary and middle school teachers ....	27.05	5.3	1,051	4.9	40,853	4.9
Elementary school teachers, except special education .....	24.70	6.5	958	5.9	37,538	5.9
Middle school teachers, except special and vocational education .....	31.62	3.0	1,231	3.4	47,169	3.4
Secondary school teachers .....	32.20	10.9	1,243	8.7	47,412	8.7
Secondary school teachers, except special and vocational education ....	32.99	10.7	1,271	8.3	47,924	8.3
Special education teachers .....	26.04	12.6	963	10.9	40,688	10.9
Special education teachers, preschool, kindergarten, and elementary school	24.12	7.8	919	7.4	39,410	7.4
Special education teachers, secondary school .....	32.71	33.4	1,103	32.0	44,511	32.0
Other teachers and instructors .....	32.34	12.3	1,243	12.3	60,483	12.3
Librarians .....	30.87	11.9	1,150	12.5	58,836	12.5
Library technicians .....	18.68	10.2	725	10.8	37,456	10.8
Instructional coordinators .....	25.12	9.8	977	8.9	50,518	8.9
Teacher assistants .....	10.65	4.8	413	5.5	20,086	5.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Arts, design, entertainment, sports, and media occupations</b> .....	\$28.10	3.0%	\$1,110	3.1%	\$56,882	3.1%
Artists and related workers .....	27.83	11.7	1,128	12.0	58,102	12.0
Art directors .....	33.22	8.6	1,348	8.8	70,113	8.8
Multi-media artists and animators .....	27.47	14.5	1,145	12.4	59,530	12.4
Designers .....	24.61	4.3	981	4.3	51,021	4.3
Commercial and industrial designers .....	34.14	5.1	1,366	5.1	71,018	5.1
Graphic designers .....	22.02	5.0	872	4.9	45,332	4.9
Interior designers .....	22.21	7.3	894	7.2	46,489	7.2
Merchandise displayers and window trimmers .....	17.28	13.7	690	14.0	35,896	14.0
Actors, producers, and directors .....	35.99	8.1	1,455	8.5	75,540	8.5
Producers and directors .....	36.46	8.1	1,475	8.5	76,540	8.5
Athletes, coaches, umpires, and related workers .....	21.32	5.6	826	6.1	39,539	6.1
Coaches and scouts .....	21.56	6.4	824	6.6	38,999	6.6
Musicians, singers, and related workers .....	39.71	14.3	1,513	12.4	63,056	12.4
Musicians and singers .....	39.27	14.5	1,516	13.0	63,954	13.0
Announcers .....	47.75	22.0	1,907	22.0	99,184	22.0
Radio and television announcers .....	47.75	22.0	1,907	22.0	99,184	22.0
News analysts, reporters and correspondents .....	42.60	15.9	1,636	15.9	84,854	15.9
Reporters and correspondents .....	34.90	6.1	1,336	5.8	69,253	5.8
Public relations specialists .....	27.85	4.6	1,100	4.2	57,204	4.2
Writers and editors .....	27.42	4.0	1,074	3.5	55,551	3.5
Editors .....	27.15	4.9	1,049	4.3	54,536	4.3
Technical writers .....	29.67	6.4	1,190	6.4	61,901	6.4
Writers and authors .....	20.89	10.7	832	9.9	40,537	9.9
Miscellaneous media and communication workers .....	24.58	11.2	985	11.2	51,195	11.2
Broadcast and sound engineering technicians and radio operators .....	23.42	15.8	913	17.0	47,464	17.0
Audio and video equipment technicians .....	26.03	25.8	1,042	27.7	54,202	27.7
Broadcast technicians .....	21.03	15.4	805	16.7	41,852	16.7
Photographers .....	17.90	15.5	709	15.1	29,759	15.1
Television, video, and motion picture camera operators and editors .....	23.92	17.7	957	17.7	49,749	17.7
Camera operators, television, video, and motion picture .....	25.14	22.9	1,006	22.9	52,298	22.9
<b>Healthcare practitioner and technical occupations</b> .....	27.41	1.8	1,073	1.9	55,744	1.9
Dietitians and nutritionists .....	23.86	6.7	954	7.3	49,616	7.3
Pharmacists .....	46.82	.6	1,857	.7	96,590	.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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Physicians and surgeons .....	\$58.06	6.5%	\$2,296	6.2%	\$119,371	6.2%
Family and general practitioners .....	62.71	5.4	2,471	6.5	128,501	6.5
Internists, general .....	33.31	20.1	1,457	15.0	75,763	15.0
Pediatricians, general .....	65.18	7.7	2,649	8.0	137,764	8.0
Physician assistants .....	36.69	3.3	1,435	4.3	74,635	4.3
Registered nurses .....	29.79	1.0	1,152	1.0	59,912	1.0
Therapists .....	26.56	2.7	1,045	2.5	54,026	2.5
Occupational therapists .....	26.91	3.8	1,067	3.7	55,181	3.7
Physical therapists .....	31.47	2.8	1,237	2.7	63,794	2.7
Radiation therapists .....	33.80	7.1	1,330	6.1	69,173	6.1
Recreational therapists .....	17.33	8.4	685	8.4	35,615	8.4
Respiratory therapists .....	22.95	2.3	906	2.4	47,124	2.4
Speech-language pathologists .....	29.91	4.5	1,148	2.1	56,499	2.1
Clinical laboratory technologists and technicians .....	19.00	2.3	755	2.2	39,259	2.2
Medical and clinical laboratory technologists .....	23.42	2.9	931	2.9	48,436	2.9
Medical and clinical laboratory technicians .....	15.99	2.8	635	2.8	33,004	2.8
Diagnostic related technologists and technicians .....	25.08	2.8	991	2.8	51,521	2.8
Cardiovascular technologists and technicians .....	24.16	12.1	964	12.1	50,146	12.1
Diagnostic medical sonographers .....	30.81	4.2	1,196	5.2	62,187	5.2
Nuclear medicine technologists .....	31.53	6.7	1,261	6.7	65,582	6.7
Radiologic technologists and technicians ..	24.18	2.7	955	2.7	49,640	2.7
Emergency medical technicians and paramedics .....	15.67	9.6	631	8.7	32,820	8.7
Health diagnosing and treating practitioner support technicians .....	16.47	2.2	652	2.1	33,879	2.1
Pharmacy technicians .....	14.59	2.1	580	2.1	30,162	2.1
Psychiatric technicians .....	12.66	7.1	498	7.2	25,899	7.2
Respiratory therapy technicians .....	21.49	3.8	848	4.1	44,108	4.1
Surgical technologists .....	17.83	2.9	705	2.9	36,672	2.9
Licensed practical and licensed vocational nurses .....	18.73	2.2	729	2.0	37,902	2.0
Medical records and health information technicians .....	15.34	4.9	607	4.9	31,568	4.9
Opticians, dispensing .....	14.23	21.0	553	22.3	28,777	22.3
Miscellaneous health technologists and technicians .....	17.50	7.4	697	7.5	36,262	7.5
Occupational health and safety specialists and technicians .....	25.53	5.9	1,033	5.6	53,740	5.6
Occupational health and safety specialists	24.36	9.4	995	9.4	51,765	9.4

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Miscellaneous healthcare practitioner and technical workers .....	\$20.54	9.2%	\$810	8.3%	\$41,965	8.3%
<b>Healthcare support occupations</b> .....	11.74	1.3	454	1.6	23,632	1.6
Nursing, psychiatric, and home health aides	11.06	1.3	424	1.8	22,060	1.8
Home health aides .....	10.01	4.0	361	5.2	18,773	5.2
Nursing aides, orderlies, and attendants ....	11.27	1.4	438	1.4	22,761	1.4
Psychiatric aides .....	11.19	5.3	437	4.8	22,700	4.8
Occupational therapist assistants and aides ...	14.09	12.0	563	12.0	29,269	12.0
Occupational therapist assistants .....	14.23	20.7	568	20.6	29,516	20.6
Occupational therapist aides .....	13.95	7.6	558	7.6	29,017	7.6
Physical therapist assistants and aides .....	13.73	6.1	547	6.1	28,438	6.1
Physical therapist assistants .....	18.54	6.9	737	6.8	38,310	6.8
Physical therapist aides .....	10.77	4.6	430	4.6	22,338	4.6
Miscellaneous healthcare support occupations .....	13.51	2.4	537	2.4	27,909	2.4
Medical assistants .....	13.85	2.9	551	2.9	28,620	2.9
Medical equipment preparers .....	13.58	5.4	541	5.5	28,144	5.5
Medical transcriptionists .....	15.10	3.5	600	3.5	31,206	3.5
Pharmacy aides .....	14.96	8.2	598	8.2	31,096	8.2
Veterinary assistants and laboratory animal caretakers .....	13.55	10.7	536	10.2	27,872	10.2
<b>Protective service occupations</b> .....	11.63	2.9	461	3.0	23,712	3.0
Fire fighters .....	19.25	11.7	940	11.7	48,880	11.7
Police officers .....	18.42	6.6	734	6.7	38,185	6.7
Police and sheriff's patrol officers .....	18.42	6.6	734	6.7	38,185	6.7
Security guards and gaming surveillance officers .....	10.80	2.6	427	2.6	22,169	2.6
Security guards .....	10.77	2.7	425	2.7	22,114	2.7
Miscellaneous protective service workers .....	12.58	13.4	459	15.1	14,989	15.1
Lifeguards, ski patrol, and other recreational protective service workers	9.26	6.7	358	5.7	8,815	5.7
<b>Food preparation and serving related occupations</b> .....	9.66	3.9	377	3.6	19,524	3.6
First-line supervisors/managers, food preparation and serving workers .....	16.18	2.5	661	2.4	33,955	2.4
Chefs and head cooks .....	18.03	6.4	743	6.3	37,563	6.3
First-line supervisors/managers of food preparation and serving workers .....	15.92	2.8	649	2.7	33,446	2.7
Cooks .....	11.65	1.9	457	1.8	23,705	1.8
Cooks, fast food .....	9.89	14.6	370	16.7	19,227	16.7
Cooks, institution and cafeteria .....	12.10	2.4	477	2.5	24,748	2.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Cooks, restaurant .....	\$11.47	2.6%	\$449	2.4%	\$23,307	2.4%
Cooks, short order .....	10.74	2.7	419	3.5	21,784	3.5
Food preparation workers .....	10.52	2.8	415	2.8	21,474	2.8
Food service, tipped .....	5.95	3.6	228	3.7	11,849	3.7
Bartenders .....	7.21	4.3	275	5.3	14,203	5.3
Waiters and waitresses .....	5.24	6.4	201	8.1	10,433	8.1
Dining room and cafeteria attendants and bartender helpers .....	7.43	3.9	287	4.2	14,839	4.2
Fast food and counter workers .....	10.05	2.8	386	3.0	19,875	3.0
Combined food preparation and serving workers, including fast food .....	10.03	3.4	383	3.6	19,707	3.6
Counter attendants, cafeteria, food concession, and coffee shop .....	10.13	5.0	395	5.3	20,400	5.3
Food servers, nonrestaurant .....	9.22	3.5	358	3.3	18,599	3.3
Dishwashers .....	8.99	3.3	355	3.2	18,437	3.2
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.97	8.6	344	9.6	17,865	9.6
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>11.21</b>	<b>4.1</b>	<b>443</b>	<b>4.1</b>	<b>22,956</b>	<b>4.1</b>
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	17.86	7.2	718	7.2	37,324	7.2
First-line supervisors/managers of housekeeping and janitorial workers ...	17.05	3.3	684	3.2	35,563	3.2
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	30.17	34.7	1,247	33.8	64,837	33.8
Building cleaning workers .....	10.66	5.2	421	5.1	21,833	5.1
Janitors and cleaners, except maids and housekeeping cleaners .....	11.10	4.8	439	4.8	22,836	4.8
Maids and housekeeping cleaners .....	9.37	4.8	367	4.5	18,995	4.5
Grounds maintenance workers .....	10.61	3.7	418	3.6	21,177	3.6
Landscaping and groundskeeping workers	10.44	3.3	411	3.3	20,818	3.3
<b>Personal care and service occupations .....</b>	<b>11.05</b>	<b>14.9</b>	<b>408</b>	<b>10.4</b>	<b>20,947</b>	<b>10.4</b>
First-line supervisors/managers of gaming workers .....	14.09	3.7	570	3.6	29,648	3.6
Gaming supervisors .....	16.07	7.3	655	8.0	34,083	8.0
Slot key persons .....	11.10	1.5	444	1.4	23,079	1.4
First-line supervisors/managers of personal service workers .....	16.84	5.7	687	6.2	35,000	6.2
Nonfarm animal caretakers .....	11.51	5.5	450	5.2	23,420	5.2
Gaming services workers .....	6.42	4.8	255	3.7	13,257	3.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Gaming dealers .....	\$6.30	2.4%	\$250	1.6%	\$13,025	1.6%
Ushers, lobby attendants, and ticket takers ...	11.66	16.1	466	16.1	23,782	16.1
Miscellaneous entertainment attendants and related workers .....	9.35	8.4	367	8.2	16,777	8.2
Amusement and recreation attendants .....	8.91	11.1	350	11.1	15,341	11.1
Locker room, coatroom, and dressing room attendants .....	10.46	14.1	410	13.3	21,332	13.3
Baggage porters, bellhops, and concierges ....	8.71	5.6	339	6.3	17,630	6.3
Baggage porters and bellhops .....	7.66	6.2	298	7.3	15,507	7.3
Concierges .....	11.89	12.0	463	11.9	24,077	11.9
Tour and travel guides .....	11.38	11.7	452	11.4	20,251	11.4
Tour guides and escorts .....	11.16	12.0	443	11.6	19,537	11.6
Transportation attendants .....	31.38	4.6	645	3.4	33,480	3.4
Flight attendants .....	34.11	3.8	653	3.7	33,957	3.7
Transportation attendants, except flight attendants and baggage porters .....	13.36	12.0	533	12.0	27,064	12.0
Child care workers .....	10.53	4.4	415	4.4	21,352	4.4
Personal and home care aides .....	9.17	1.9	356	1.8	18,523	1.8
Recreation and fitness workers .....	11.64	5.7	464	5.3	19,603	5.3
Recreation workers .....	11.75	6.1	468	5.6	19,427	5.6
Residential advisors .....	10.81	4.6	432	4.6	21,953	4.6
<b>Sales and related occupations .....</b>	<b>20.10</b>	<b>4.3</b>	<b>800</b>	<b>4.3</b>	<b>41,530</b>	<b>4.3</b>
First-line supervisors/managers, sales workers .....	22.73	5.0	919	5.3	47,740	5.3
First-line supervisors/managers of retail sales workers .....	19.21	4.2	776	4.5	40,367	4.5
First-line supervisors/managers of non-retail sales workers .....	30.26	8.5	1,226	8.7	63,514	8.7
Retail sales workers .....	12.50	1.6	495	1.7	25,731	1.7
Cashiers, all workers .....	10.88	1.7	431	1.8	22,385	1.8
Cashiers .....	10.79	1.3	427	1.3	22,140	1.3
Gaming change persons and booth cashiers .....	11.38	6.2	455	6.2	23,661	6.2
Counter and rental clerks and parts salespersons .....	15.25	6.7	616	6.7	32,028	6.7
Counter and rental clerks .....	12.84	10.4	510	10.2	26,510	10.2
Parts salespersons .....	17.50	5.7	719	5.6	37,383	5.6
Retail salespersons .....	13.31	2.1	526	2.3	27,374	2.3
Advertising sales agents .....	28.09	18.2	1,118	18.2	58,112	18.2
Insurance sales agents .....	25.99	12.3	1,015	11.7	52,774	11.7
Securities, commodities, and financial services sales agents .....	62.42	8.1	2,490	8.7	129,499	8.7
Travel agents .....	14.35	11.9	574	11.9	29,854	11.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Sales representatives, wholesale and manufacturing .....	\$32.64	3.4%	\$1,324	3.4%	\$68,871	3.4%
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.06	5.2	1,528	5.1	79,435	5.1
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	30.21	4.3	1,232	4.5	64,055	4.5
Models, demonstrators, and product promoters .....	16.63	8.6	665	8.6	34,579	8.6
Demonstrators and product promoters .....	16.63	8.6	665	8.6	34,579	8.6
Real estate brokers and sales agents .....	35.08	28.9	1,378	27.5	71,673	27.5
Real estate sales agents .....	34.21	38.3	1,351	36.8	70,259	36.8
Sales engineers .....	36.64	5.7	1,504	6.4	78,230	6.4
Telemarketers .....	11.98	8.2	454	10.1	23,600	10.1
Miscellaneous sales and related workers .....	18.33	8.5	725	8.7	37,156	8.7
<b>Office and administrative support occupations .....</b>	<b>15.51</b>	<b>.9</b>	<b>614</b>	<b>.9</b>	<b>31,909</b>	<b>.9</b>
First-line supervisors/managers of office and administrative support workers .....	24.04	1.4	958	1.4	49,715	1.4
Switchboard operators, including answering service .....	11.85	4.9	465	4.8	24,195	4.8
Telephone operators .....	13.18	11.5	517	10.4	26,884	10.4
Financial clerks .....	14.61	2.2	579	2.1	30,120	2.1
Bill and account collectors .....	14.19	7.0	564	7.0	29,318	7.0
Billing and posting clerks and machine operators .....	14.45	3.2	572	3.1	29,763	3.1
Bookkeeping, accounting, and auditing clerks .....	15.14	2.0	598	1.9	31,100	1.9
Payroll and timekeeping clerks .....	17.33	2.0	689	2.0	35,822	2.0
Procurement clerks .....	15.88	4.3	635	4.3	33,002	4.3
Tellers .....	11.74	1.5	469	1.5	24,388	1.5
Brokerage clerks .....	18.58	4.5	732	4.4	38,044	4.4
Correspondence clerks .....	15.25	4.6	610	4.5	31,714	4.5
Credit authorizers, checkers, and clerks .....	14.47	5.4	579	5.4	30,085	5.4
Customer service representatives .....	15.22	2.3	605	2.3	31,435	2.3
Eligibility interviewers, government programs .....	16.81	5.5	670	5.7	34,833	5.7
File clerks .....	12.20	5.4	485	5.5	25,210	5.5
Hotel, motel, and resort desk clerks .....	10.08	2.0	401	2.1	20,835	2.1
Interviewers, except eligibility and loan .....	13.09	3.2	517	2.9	26,910	2.9
Library assistants, clerical .....	14.41	4.3	549	5.2	27,362	5.2
Loan interviewers and clerks .....	15.02	2.7	598	2.6	31,093	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
New accounts clerks .....	\$13.99	3.0%	\$560	3.0%	\$29,107	3.0%
Order clerks .....	14.71	5.2	585	5.3	30,302	5.3
Human resources assistants, except payroll and timekeeping .....	16.61	2.5	662	2.5	34,443	2.5
Receptionists and information clerks .....	12.88	2.5	508	2.4	26,282	2.4
Reservation and transportation ticket agents and travel clerks .....	13.76	10.8	540	12.1	28,059	12.1
Cargo and freight agents .....	25.17	16.8	1,006	16.8	52,305	16.8
Couriers and messengers .....	11.37	2.8	445	3.4	23,156	3.4
Dispatchers .....	18.66	3.6	755	3.8	39,137	3.8
Police, fire, and ambulance dispatchers ....	15.82	11.7	633	11.7	32,725	11.7
Dispatchers, except police, fire, and ambulance .....	18.91	3.8	766	3.9	39,715	3.9
Meter readers, utilities .....	18.97	8.6	759	8.6	39,465	8.6
Production, planning, and expediting clerks .....	19.39	2.5	775	2.4	40,285	2.4
Shipping, receiving, and traffic clerks .....	12.75	1.8	509	1.8	26,467	1.8
Stock clerks and order fillers .....	12.81	2.2	509	2.3	26,471	2.3
Weighers, measurers, checkers, and samplers, recordkeeping .....	14.74	5.9	590	5.9	30,658	5.9
Secretaries and administrative assistants .....	19.01	1.9	746	1.9	38,761	1.9
Executive secretaries and administrative assistants .....	20.92	2.2	825	2.2	42,910	2.2
Legal secretaries .....	26.87	4.4	1,014	4.2	52,724	4.2
Medical secretaries .....	13.71	3.0	541	2.8	28,147	2.8
Secretaries, except legal, medical, and executive .....	16.81	1.3	661	1.4	34,278	1.4
Computer operators .....	17.00	3.3	679	3.2	35,288	3.2
Data entry and information processing workers .....	13.63	3.9	539	3.8	27,953	3.8
Data entry keyers .....	12.62	1.8	500	1.8	25,910	1.8
Word processors and typists .....	18.03	9.4	706	8.8	36,736	8.8
Desktop publishers .....	20.11	10.6	772	9.0	40,153	9.0
Insurance claims and policy processing clerks .....	14.99	2.4	590	2.3	30,682	2.3
Mail clerks and mail machine operators, except postal service .....	12.03	5.5	471	5.2	24,466	5.2
Office clerks, general .....	14.52	1.6	573	1.5	29,766	1.5
Office machine operators, except computer ..	11.95	4.2	467	3.8	23,783	3.8
Proofreaders and copy markers .....	12.94	5.3	518	5.3	26,912	5.3
Statistical assistants .....	17.05	6.3	665	5.4	34,594	5.4
<b>Farming, fishing, and forestry occupations ..</b>	<b>11.67</b>	<b>12.9</b>	<b>465</b>	<b>12.9</b>	<b>18,930</b>	<b>12.9</b>
Graders and sorters, agricultural products .....	9.37	11.2	372	10.8	18,739	10.8
Miscellaneous agricultural workers .....	8.98	11.2	359	11.2	11,281	11.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Farmworkers and laborers, crop, nursery, and greenhouse .....	\$8.68	12.5%	\$346	12.4%	\$10,269	12.4%
<b>Construction and extraction occupations .....</b>	<b>22.17</b>	<b>3.6</b>	<b>884</b>	<b>3.5</b>	<b>45,360</b>	<b>3.5</b>
First-line supervisors/managers of construction trades and extraction workers .....	28.05	4.7	1,132	4.6	58,877	4.6
Boilermakers .....	21.80	8.9	872	8.9	45,339	8.9
Brickmasons, blockmasons, and stonemasons .....	26.37	14.5	1,052	14.6	54,236	14.6
Brickmasons and blockmasons .....	26.37	14.5	1,052	14.6	54,236	14.6
Carpenters .....	22.23	5.4	876	4.5	44,777	4.5
Carpet, floor, and tile installers and finishers .....	15.57	10.9	623	10.9	32,382	10.9
Cement masons, concrete finishers, and terrazzo workers .....	19.90	7.5	796	7.5	40,988	7.5
Cement masons and concrete finishers .....	19.90	7.5	796	7.5	40,988	7.5
Construction laborers .....	15.75	9.0	630	9.0	31,986	9.0
Construction equipment operators .....	21.41	7.3	841	7.2	42,220	7.2
Paving, surfacing, and tamping equipment operators .....	13.76	13.1	545	11.7	28,327	11.7
Operating engineers and other construction equipment operators .....	22.98	6.5	901	6.3	44,918	6.3
Drywall installers, ceiling tile installers, and tapers .....	19.17	5.4	767	5.4	39,354	5.4
Drywall and ceiling tile installers .....	19.61	6.8	784	6.8	39,980	6.8
Tapers .....	18.67	6.6	747	6.6	38,632	6.6
Electricians .....	26.87	5.9	1,061	5.7	55,169	5.7
Insulation workers .....	16.88	8.6	675	8.6	35,108	8.6
Painters and paperhangers .....	15.39	12.2	615	12.2	31,970	12.2
Painters, construction and maintenance .....	15.39	12.2	615	12.2	31,970	12.2
Pipelayers, plumbers, pipefitters, and steamfitters .....	26.03	11.8	1,039	11.8	54,018	11.8
Pipelayers .....	19.61	16.9	785	16.9	40,687	16.9
Plumbers, pipefitters, and steamfitters .....	26.33	12.0	1,051	12.0	54,644	12.0
Roofers .....	16.61	15.6	664	15.6	26,808	15.6
Sheet metal workers .....	20.55	7.5	822	7.5	41,316	7.5
Structural iron and steel workers .....	32.99	18.8	1,320	18.8	68,618	18.8
Helpers, construction trades .....	14.00	7.9	560	7.9	29,089	7.9
Helpers--carpenters .....	14.71	15.6	588	15.6	30,076	15.6
Helpers--electricians .....	11.27	3.6	451	3.6	23,437	3.6
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	14.27	7.8	571	7.8	29,688	7.8
Construction and building inspectors .....	24.15	10.6	972	11.3	50,550	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Rail-track laying and maintenance equipment operators .....	\$23.14	5.0%	\$926	5.0%	\$48,133	5.0%
Miscellaneous construction and related workers .....	19.12	13.6	760	13.7	39,062	13.7
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	19.44	24.1	778	24.1	40,435	24.1
Mining machine operators .....	19.24	4.8	770	4.8	40,029	4.8
<b>Installation, maintenance, and repair occupations</b> .....	21.88	2.0	876	2.0	45,539	2.0
First-line supervisors/managers of mechanics, installers, and repairers .....	27.80	9.7	1,120	9.9	58,256	9.9
Computer, automated teller, and office machine repairers .....	17.13	5.4	687	5.5	35,732	5.5
Radio and telecommunications equipment installers and repairers .....	27.76	1.7	1,110	1.7	57,738	1.7
Telecommunications equipment installers and repairers, except line installers .....	27.76	1.7	1,110	1.7	57,738	1.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	21.39	5.6	855	5.6	44,431	5.6
Avionics technicians .....	17.70	11.0	708	11.0	36,823	11.0
Electrical and electronics installers and repairers, transportation equipment .....	21.98	12.1	879	12.1	45,724	12.1
Electrical and electronics repairers, commercial and industrial equipment .....	23.56	6.8	941	6.8	48,888	6.8
Electrical and electronics repairers, powerhouse, substation, and relay .....	25.98	6.0	1,038	6.0	53,997	6.0
Electronic home entertainment equipment installers and repairers .....	14.78	12.4	591	12.4	30,736	12.4
Security and fire alarm systems installers .....	18.96	4.8	758	4.8	39,429	4.8
Aircraft mechanics and service technicians ..	28.14	7.3	1,126	7.3	58,542	7.3
Automotive technicians and repairers .....	20.06	5.2	818	5.3	42,552	5.3
Automotive body and related repairers .....	17.47	4.4	715	4.6	37,202	4.6
Automotive service technicians and mechanics .....	20.79	6.2	847	6.3	44,046	6.3
Bus and truck mechanics and diesel engine specialists .....	20.27	3.3	813	3.3	42,270	3.3
Heavy vehicle and mobile equipment service technicians and mechanics .....	21.11	3.8	844	3.8	43,886	3.8
Mobile heavy equipment mechanics, except engines .....	20.68	4.0	827	3.9	42,992	3.9
Rail car repairers .....	24.59	2.4	984	2.4	51,149	2.4

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	\$11.20	9.5%	\$448	9.5%	\$23,297	9.5%
Tire repairers and changers .....	10.38	8.7	416	8.7	21,611	8.7
Control and valve installers and repairers .....	25.79	6.6	1,030	6.6	53,567	6.6
Control and valve installers and repairers, except mechanical door .....	25.79	6.6	1,030	6.6	53,567	6.6
Heating, air conditioning, and refrigeration mechanics and installers .....	22.12	6.7	883	6.7	45,902	6.7
Home appliance repairers .....	22.04	10.4	882	10.4	45,844	10.4
Industrial machinery installation, repair, and maintenance workers .....	20.41	2.2	815	2.2	42,345	2.2
Industrial machinery mechanics .....	22.29	2.2	888	2.2	46,172	2.2
Maintenance and repair workers, general .....	19.06	3.8	760	3.8	39,502	3.8
Maintenance workers, machinery .....	17.23	4.9	690	4.9	35,864	4.9
Millwrights .....	23.16	5.4	927	5.4	48,113	5.4
Refractory materials repairers, except brickmasons .....	19.00	6.2	760	6.2	39,526	6.2
Line installers and repairers .....	25.96	3.0	1,038	3.0	54,001	3.0
Electrical power-line installers and repairers .....	26.65	5.3	1,066	5.3	55,442	5.3
Telecommunications line installers and repairers .....	25.24	2.7	1,010	2.7	52,502	2.7
Precision instrument and equipment repairers .....	23.12	5.0	922	4.9	47,935	4.9
Medical equipment repairers .....	24.76	7.2	990	7.2	51,491	7.2
Miscellaneous installation, maintenance, and repair workers .....	16.44	4.2	657	4.2	34,133	4.2
Coin, vending, and amusement machine servicers and repairers .....	14.22	9.6	566	9.4	29,437	9.4
Manufactured building and mobile home installers .....	11.76	12.6	471	12.6	24,467	12.6
Riggers .....	11.79	8.4	472	8.4	24,521	8.4
Signal and track switch repairers .....	25.07	5.2	1,003	5.2	52,137	5.2
Helpers--installation, maintenance, and repair workers .....	12.66	3.4	506	3.4	26,280	3.4
<b>Production occupations</b> .....	16.09	1.4	642	1.4	33,318	1.4
First-line supervisors/managers of production and operating workers .....	24.31	2.1	988	2.2	51,362	2.2
Aircraft structure, surfaces, rigging, and systems assemblers .....	23.74	4.0	950	4.0	49,344	4.0
Electrical, electronics, and electromechanical assemblers .....	13.97	3.1	557	3.2	28,976	3.2
Coil winders, tapers, and finishers .....	13.47	7.3	501	7.1	26,071	7.1

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Electrical and electronic equipment assemblers .....	\$13.75	3.5%	\$549	3.5%	\$28,573	3.5%
Electromechanical equipment assemblers .....	14.58	5.7	583	5.7	30,285	5.7
Engine and other machine assemblers .....	19.15	10.8	764	10.9	39,728	10.9
Structural metal fabricators and fitters .....	17.27	8.9	686	8.5	35,320	8.5
Miscellaneous assemblers and fabricators .....	16.68	3.1	665	3.1	34,558	3.1
Team assemblers .....	19.36	8.6	771	8.6	39,991	8.6
Bakers .....	14.22	10.5	562	10.5	29,216	10.5
Butchers and other meat, poultry, and fish processing workers .....	11.57	5.3	460	5.3	23,929	5.3
Butchers and meat cutters .....	17.39	3.8	680	4.3	35,382	4.3
Meat, poultry, and fish cutters and trimmers .....	9.07	6.1	363	6.1	18,874	6.1
Slaughterers and meat packers .....	11.10	4.2	443	4.4	23,025	4.4
Miscellaneous food processing workers .....	13.61	4.5	544	4.5	28,300	4.5
Food and tobacco roasting, baking, and drying machine operators and tenders .....	13.19	9.4	528	9.4	27,445	9.4
Food batchmakers .....	14.33	5.5	573	5.5	29,782	5.5
Food cooking machine operators and tenders .....	12.24	9.4	490	9.4	25,470	9.4
Computer control programmers and operators .....	17.24	6.5	689	6.5	35,842	6.5
Computer-controlled machine tool operators, metal and plastic .....	16.09	5.2	643	5.2	33,449	5.2
Numerical tool and process control programmers .....	24.31	10.8	972	10.8	50,568	10.8
Forming machine setters, operators, and tenders, metal and plastic .....	15.64	4.8	619	4.7	32,121	4.7
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.54	3.5	573	3.4	29,793	3.4
Forging machine setters, operators, and tenders, metal and plastic .....	14.08	7.4	563	7.4	29,031	7.4
Rolling machine setters, operators, and tenders, metal and plastic .....	18.36	9.9	726	9.8	37,712	9.8
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.44	3.8	616	3.7	31,996	3.7
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.25	4.3	607	4.2	31,561	4.2
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	17.16	6.5	684	6.5	35,578	6.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	\$13.97	6.4%	\$557	6.4%	\$28,983	6.4%
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.44	10.6	697	10.5	36,239	10.5
Milling and planing machine setters, operators, and tenders, metal and plastic .....	16.82	11.2	673	11.2	34,943	11.2
Machinists .....	21.53	2.5	859	2.5	44,690	2.5
Metal furnace and kiln operators and tenders	17.68	6.1	708	6.2	36,633	6.2
Metal-refining furnace operators and tenders .....	18.18	8.3	728	8.4	37,797	8.4
Pourers and casters, metal .....	16.49	11.1	660	11.1	33,858	11.1
Model makers and patternmakers, metal and plastic .....	23.77	7.8	951	7.8	49,165	7.8
Model makers, metal and plastic .....	25.57	8.7	1,023	8.7	52,827	8.7
Patternmakers, metal and plastic .....	18.34	14.1	734	14.1	38,030	14.1
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.39	4.0	535	3.9	27,797	3.9
Foundry mold and coremakers .....	16.73	11.1	669	11.1	34,800	11.1
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.17	4.0	526	4.0	27,330	4.0
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.66	4.1	707	4.1	36,709	4.1
Tool and die makers .....	25.14	2.0	1,004	2.0	52,202	2.0
Welding, soldering, and brazing workers .....	17.33	2.8	690	2.8	35,859	2.8
Welders, cutters, solderers, and brazers .....	17.70	3.1	707	3.2	36,728	3.2
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.93	6.4	629	6.5	32,631	6.5
Miscellaneous metalworkers and plastic workers .....	15.28	6.8	610	6.8	31,690	6.8
Heat treating equipment setters, operators, and tenders, metal and plastic .....	17.20	11.5	687	11.5	35,602	11.5
Lay-out workers, metal and plastic .....	16.06	4.2	642	4.2	33,404	4.2
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.92	4.7	631	5.0	32,815	5.0
Tool grinders, filers, and sharpeners .....	18.64	7.7	754	7.1	39,223	7.1
Bookbinders and bindery workers .....	15.58	7.7	601	6.9	31,094	6.9
Bindery workers .....	15.58	7.7	601	6.9	31,232	6.9
Printers .....	17.16	6.1	676	5.9	35,129	5.9
Job printers .....	17.69	7.9	692	7.6	36,007	7.6

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Prepress technicians and workers .....	\$18.66	5.8%	\$726	6.0%	\$37,767	6.0%
Printing machine operators .....	16.72	8.1	661	7.9	34,344	7.9
Laundry and dry-cleaning workers .....	9.46	3.0	374	3.0	19,455	3.0
Pressers, textile, garment, and related materials .....	9.42	5.2	373	5.3	19,417	5.3
Sewing machine operators .....	11.71	9.0	465	9.3	24,104	9.3
Tailors, dressmakers, and sewers .....	14.07	16.4	548	15.1	28,478	15.1
Tailors, dressmakers, and custom sewers ..	14.45	18.2	561	16.8	29,151	16.8
Textile machine setters, operators, and tenders .....	12.46	3.6	496	3.8	25,778	3.8
Textile bleaching and dyeing machine operators and tenders .....	12.49	6.8	499	6.8	25,945	6.8
Textile cutting machine setters, operators, and tenders .....	12.29	10.8	492	10.8	25,564	10.8
Textile knitting and weaving machine setters, operators, and tenders .....	13.15	5.6	526	5.6	27,336	5.6
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	12.10	4.4	480	4.8	24,923	4.8
Miscellaneous textile, apparel, and furnishings workers .....	12.97	7.8	516	7.7	26,790	7.7
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	15.81	7.4	622	7.5	32,351	7.5
Upholsterers .....	16.31	14.0	648	14.0	33,706	14.0
Cabinetmakers and bench carpenters .....	15.95	21.2	628	19.8	32,224	19.8
Furniture finishers .....	12.82	9.1	513	9.1	26,675	9.1
Woodworking machine setters, operators, and tenders .....	12.77	3.8	510	3.8	26,462	3.8
Sawing machine setters, operators, and tenders, wood .....	12.20	7.4	488	7.4	25,185	7.4
Woodworking machine setters, operators, and tenders, except sawing .....	13.19	2.6	527	2.6	27,416	2.6
Power plant operators, distributors, and dispatchers .....	31.02	2.1	1,241	2.1	64,548	2.1
Power distributors and dispatchers .....	33.66	8.7	1,355	8.7	70,471	8.7
Power plant operators .....	29.71	3.1	1,188	3.1	61,795	3.1
Stationary engineers and boiler operators .....	24.68	5.2	974	5.1	50,639	5.1
Water and liquid waste treatment plant and system operators .....	25.04	8.2	1,002	8.2	52,088	8.2
Miscellaneous plant and system operators .....	24.10	3.3	958	3.2	49,810	3.2
Chemical plant and system operators .....	23.96	4.1	945	3.8	49,144	3.8
Petroleum pump system operators, refinery operators, and gaugers .....	27.90	1.0	1,114	1.0	57,948	1.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Chemical processing machine setters, operators, and tenders .....	\$20.36	6.9%	\$811	7.0%	\$42,184	7.0%
Chemical equipment operators and tenders	19.36	7.6	770	7.6	39,998	7.6
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	21.04	9.7	841	9.7	43,712	9.7
Crushing, grinding, polishing, mixing, and blending workers .....	16.38	5.0	653	5.0	33,948	5.0
Crushing, grinding, and polishing machine setters, operators, and tenders .....	17.37	12.6	695	12.6	35,794	12.6
Grinding and polishing workers, hand .....	13.43	5.3	537	5.3	27,935	5.3
Mixing and blending machine setters, operators, and tenders .....	17.01	5.5	678	5.5	35,236	5.5
Cutting workers .....	13.67	3.5	546	3.5	27,749	3.5
Cutters and trimmers, hand .....	12.74	8.4	507	8.5	26,208	8.5
Cutting and slicing machine setters, operators, and tenders .....	14.01	3.7	561	3.7	28,315	3.7
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	14.44	8.9	576	8.8	29,935	8.8
Furnace, kiln, oven, drier, and kettle operators and tenders .....	15.64	12.4	625	12.4	32,525	12.4
Inspectors, testers, sorters, samplers, and weighers .....	16.44	3.1	655	3.2	34,008	3.2
Medical, dental, and ophthalmic laboratory technicians .....	14.09	4.6	563	4.6	29,300	4.6
Ophthalmic laboratory technicians .....	13.58	10.0	543	10.0	28,254	10.0
Packaging and filling machine operators and tenders .....	15.07	6.7	602	6.7	31,268	6.7
Painting workers .....	15.60	3.7	623	3.7	32,401	3.7
Coating, painting, and spraying machine setters, operators, and tenders .....	14.96	4.2	597	4.2	31,030	4.2
Painters, transportation equipment .....	19.17	5.4	769	5.5	39,968	5.5
Painting, coating, and decorating workers	12.60	10.5	504	10.5	26,210	10.5
Photographic process workers and processing machine operators .....	13.03	16.9	508	15.4	26,216	15.4
Photographic process workers .....	16.63	27.9	629	24.8	32,303	24.8
Photographic processing machine operators .....	11.04	3.9	438	4.0	22,660	4.0
Semiconductor processors .....	15.99	6.1	636	6.2	33,082	6.2
Miscellaneous production workers .....	13.82	3.8	550	3.8	28,493	3.8
Cementing and gluing machine operators and tenders .....	13.15	7.0	526	7.0	27,358	7.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Cleaning, washing, and metal pickling equipment operators and tenders .....	\$21.65	18.9%	\$866	18.9%	\$45,029	18.9%
Molders, shapers, and casters, except metal and plastic .....	14.28	3.1	571	3.1	29,712	3.1
Paper goods machine setters, operators, and tenders .....	17.04	11.7	680	11.7	35,385	11.7
Tire builders .....	17.11	9.5	684	9.5	35,576	9.5
Helpers--production workers .....	11.59	2.7	460	2.6	23,875	2.6
<b>Transportation and material moving occupations</b> .....	<b>16.71</b>	<b>1.8</b>	<b>668</b>	<b>1.9</b>	<b>34,571</b>	<b>1.9</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	20.15	3.7	825	3.7	42,895	3.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	25.36	4.3	1,040	4.4	54,063	4.4
Aircraft pilots and flight engineers .....	114.86	5.0	2,455	4.0	127,642	4.0
Airline pilots, copilots, and flight engineers .....	119.00	4.8	2,476	4.1	128,775	4.1
Bus drivers .....	15.89	12.2	624	11.4	31,869	11.4
Bus drivers, transit and intercity .....	16.41	12.6	656	12.6	33,938	12.6
Bus drivers, school .....	13.18	13.7	472	10.5	22,769	10.5
Driver/sales workers and truck drivers .....	18.74	1.9	792	1.9	41,112	1.9
Driver/sales workers .....	17.61	4.3	730	5.0	37,972	5.0
Truck drivers, heavy and tractor-trailer .....	18.95	2.3	821	2.0	42,590	2.0
Truck drivers, light or delivery services .....	18.46	3.7	745	3.8	38,740	3.8
Taxi drivers and chauffeurs .....	11.61	8.8	450	8.4	23,312	8.4
Railroad brake, signal, and switch operators .....	29.32	3.0	1,173	3.0	60,993	3.0
Railroad conductors and yardmasters .....	33.21	4.7	1,328	4.7	69,068	4.7
Sailors and marine oilers .....	12.63	4.9	599	5.0	29,739	5.0
Ship and boat captains and operators .....	20.16	26.5	1,081	36.8	47,550	36.8
Captains, mates, and pilots of water vessels .....	20.16	26.5	1,081	36.8	47,550	36.8
Ship engineers .....	30.16	17.3	1,322	4.7	59,047	4.7
Parking lot attendants .....	7.55	5.0	300	5.1	15,605	5.1
Service station attendants .....	9.73	10.4	389	10.4	20,233	10.4
Transportation inspectors .....	24.22	9.3	985	8.6	51,218	8.6
Conveyor operators and tenders .....	19.65	13.4	786	13.4	40,870	13.4
Crane and tower operators .....	20.11	8.4	803	8.4	41,768	8.4
Dredge, excavating, and loading machine operators .....	16.44	6.2	657	6.2	33,975	6.2
Excavating and loading machine and dragline operators .....	15.97	6.8	639	6.8	32,991	6.8
Industrial truck and tractor operators .....	14.72	2.4	587	2.4	30,330	2.4

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Laborers and material movers, hand .....	\$11.83	1.6%	\$470	1.6%	\$24,304	1.6%
Cleaners of vehicles and equipment .....	11.84	4.4	475	4.3	24,591	4.3
Laborers and freight, stock, and material movers, hand .....	12.52	2.0	498	2.1	25,674	2.1
Machine feeders and offbearers .....	12.12	3.8	481	3.7	24,949	3.7
Packers and packagers, hand .....	10.25	2.6	406	2.6	21,047	2.6
Refuse and recyclable material collectors .....	10.86	16.2	511	10.8	26,577	10.8
Tank car, truck, and ship loaders .....	22.20	10.3	936	8.9	46,388	8.9

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 32

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

Occupational group <sup>4</sup>	Goods producing			Service providing					
	Mining	Construction	Manufacturing	Trade, transportation, and utilities					Financial activities
				All	Wholesale trade	Retail trade	Transportation and warehousing	Utilities	All
<b>All workers</b> .....	6.2%	–	1.6%	1.0%	–	1.4%	2.4%	2.3%	–
<b>Management, professional, and related</b> .....	9.2	–	1.1	1.9	–	3.6	2.4	2.1	–
Management, business, and financial .....	13.8	–	1.7	2.2	–	4.2	2.6	3.3	–
Professional and related .....	5.8	–	1.1	3.6	–	6.5	4.1	2.6	–
<b>Service</b> .....	5.9	–	5.4	1.7	–	2.1	6.4	9.8	–
<b>Sales and office</b> .....	7.3	–	2.0	1.1	–	1.3	3.1	3.5	–
Sales and related .....	13.8	–	5.4	1.5	–	1.6	9.9	13.1	–
Office and administrative support .....	6.6	–	1.3	1.2	–	1.5	3.5	3.4	–
<b>Natural resources, construction, and maintenance</b> .....	6.7	–	2.3	2.2	–	2.7	5.1	2.1	–
Installation, maintenance, and repair .....	7.7	–	2.4	2.2	–	2.8	5.4	1.9	–
<b>Production, transportation, and material moving</b> .....	6.3	–	1.1	1.9	–	2.4	3.2	4.6	–
Production .....	8.8	–	1.1	3.0	–	2.1	13.8	2.9	–
Transportation and material moving .....	4.6	–	1.9	2.1	–	3.1	3.1	11.9	–

See footnotes at end of table.

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

Occupational group <sup>4</sup>	Service providing								
	Financial activities		Education and health services			Leisure and hospitality			Other services
	Finance and insurance	Real estate and rental and leasing	All	Educational services	Health care and social assistance	All	Arts, entertainment, and recreation	Accommodation and food services	
<b>All workers</b> .....	—	4.8%	1.2%	2.4%	1.2%	—	4.7%	—	2.0%
<b>Management, professional, and related</b> .....	—	5.8	1.5	2.2	1.6	—	9.3	—	3.5
Management, business, and financial .....	—	6.2	2.0	4.1	2.2	—	8.6	—	6.0
Professional and related .....	—	11.1	1.7	2.5	1.8	—	16.4	—	5.2
<b>Service</b> .....	—	7.2	1.3	2.4	1.3	—	6.5	—	4.8
<b>Sales and office</b> .....	—	5.1	1.1	1.7	1.3	—	5.8	—	3.3
Sales and related .....	—	8.8	6.5	6.7	8.8	—	6.1	—	9.0
Office and administrative support .....	—	3.4	1.0	1.8	1.3	—	7.5	—	2.5
<b>Natural resources, construction, and maintenance</b> .....	—	6.7	3.5	4.5	4.4	—	12.1	—	3.5
Installation, maintenance, and repair .....	—	3.7	4.3	7.1	5.3	—	14.3	—	3.7
<b>Production, transportation, and material moving</b> .....	—	7.8	6.5	8.8	7.1	—	13.1	—	4.1
Production .....	—	14.3	5.2	8.8	5.5	—	16.5	—	4.2
Transportation and material moving .....	—	6.6	10.5	12.8	11.3	—	11.9	—	9.1

<sup>1</sup> Industry sectors are determined by the 2002 North American Industry Classification System (NAICS).

<sup>2</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number

of workers, weighed by hours.

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

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$20.92	1.1%	\$818	1.2%	\$41,549	1.2%
Level 1 .....	9.44	3.2	368	3.0	19,010	3.0
Level 2 .....	10.33	1.2	405	1.3	20,720	1.3
Level 3 .....	11.69	1.3	459	1.3	23,679	1.3
Level 4 .....	13.50	1.6	527	1.6	27,091	1.6
Level 5 .....	15.77	1.6	618	1.6	31,884	1.6
Level 6 .....	18.32	1.8	713	1.7	36,724	1.7
Level 7 .....	20.95	1.1	820	1.1	41,334	1.1
Level 8 .....	25.85	1.2	1,002	1.7	50,379	1.7
Level 9 .....	28.31	1.2	1,092	1.5	54,507	1.5
Level 10 .....	31.74	2.4	1,274	2.5	64,155	2.5
Level 11 .....	37.84	1.6	1,493	1.8	75,349	1.8
Level 12 .....	53.29	4.3	2,118	4.1	100,842	4.1
Level 13 .....	62.42	3.0	2,421	2.6	116,489	2.6
Level 14 .....	95.79	10.9	3,824	10.9	192,557	10.9
Level 15 .....	109.86	9.3	4,276	13.8	222,347	13.8
Not able to be leveled .....	27.11	4.1	1,062	4.0	53,364	4.0
<b>Management occupations</b> .....	32.45	2.6	1,284	2.7	66,474	2.7
Level 6 .....	15.59	3.7	621	3.7	32,302	3.7
Level 7 .....	19.52	4.9	775	3.8	39,415	3.8
Level 8 .....	20.78	5.2	830	5.2	42,907	5.2
Level 9 .....	26.37	3.7	1,012	5.4	52,570	5.4
Level 10 .....	29.35	2.4	1,187	2.3	61,590	2.3
Level 11 .....	38.23	3.0	1,519	3.0	78,848	3.0
Level 12 .....	47.62	4.2	1,924	4.2	99,810	4.2
Level 13 .....	66.82	6.4	2,727	5.6	141,618	5.6
Not able to be leveled .....	36.43	4.7	1,450	4.6	75,231	4.6
Chief executives .....	55.60	28.8	2,514	20.9	130,725	20.9
General and operations managers .....	40.46	9.2	1,647	8.6	85,637	8.6
Level 9 .....	26.36	4.5	1,041	3.3	54,137	3.3
Level 11 .....	32.68	13.0	1,375	17.5	71,502	17.5
Level 12 .....	54.61	9.1	2,200	5.8	114,400	5.8
Not able to be leveled .....	41.78	23.7	1,688	23.1	87,780	23.1
Advertising and promotions managers .....	28.31	29.6	1,095	26.3	56,950	26.3
Marketing and sales managers .....	36.77	11.9	1,451	11.5	75,443	11.5
Marketing managers .....	34.84	12.5	1,351	13.5	70,247	13.5
Public relations managers .....	32.50	10.2	1,286	10.1	66,862	10.1
Level 7 .....	18.56	9.5	733	9.2	38,115	9.2
Level 9 .....	26.62	9.1	1,068	9.0	55,510	9.0
Not able to be leveled .....	36.85	8.8	1,418	10.4	73,737	10.4
Administrative services managers .....	26.39	7.8	1,052	7.8	54,625	7.8
Level 9 .....	32.74	4.0	1,310	4.0	68,096	4.0
Not able to be leveled .....	28.99	10.3	1,122	11.0	58,364	11.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Computer and information systems managers .....	\$36.72	6.4%	\$1,467	6.6%	\$75,976	6.6%
Level 11 .....	39.13	1.7	1,559	1.9	80,566	1.9
Financial managers .....	36.94	5.8	1,447	5.5	75,236	5.5
Level 9 .....	31.91	7.0	1,243	7.3	64,627	7.3
Level 11 .....	40.01	7.8	1,509	5.7	78,464	5.7
Level 12 .....	47.75	4.5	2,073	6.9	107,789	6.9
Not able to be leveled .....	35.54	6.7	1,391	8.7	72,324	8.7
Human resources managers .....	38.83	10.0	1,538	9.2	79,974	9.2
Level 11 .....	44.40	12.0	1,711	11.0	88,950	11.0
Education administrators .....	29.82	4.4	1,169	4.3	60,028	4.3
Level 7 .....	18.63	5.3	744	5.3	34,509	5.3
Level 8 .....	20.51	3.3	801	3.9	40,285	3.9
Level 9 .....	25.74	7.0	989	5.3	51,219	5.3
Level 11 .....	35.82	6.9	1,378	6.3	71,545	6.3
Level 12 .....	46.87	8.9	1,780	8.5	91,043	8.5
Level 13 .....	54.38	10.8	2,337	8.6	120,398	8.6
Not able to be leveled .....	31.19	19.9	1,214	19.2	62,242	19.2
Education administrators, preschool and child care center/program .....	22.64	14.1	911	13.4	46,707	13.4
Level 9 .....	20.72	18.3	828	13.2	43,061	13.2
Education administrators, elementary and secondary school .....	34.23	6.6	1,349	6.8	68,690	6.8
Level 9 .....	25.85	13.6	915	11.1	45,753	11.1
Level 10 .....	30.82	14.8	1,242	17.0	62,233	17.0
Level 11 .....	30.83	5.9	1,230	6.8	63,909	6.8
Not able to be leveled .....	44.50	5.3	1,817	6.0	92,423	6.0
Education administrators, postsecondary ..	34.68	4.2	1,327	4.4	68,342	4.4
Level 7 .....	19.69	5.5	786	5.6	40,015	5.6
Level 8 .....	19.62	5.3	740	5.2	38,465	5.2
Level 9 .....	26.13	4.4	1,006	4.1	52,291	4.1
Level 10 .....	22.70	9.3	901	9.2	46,867	9.2
Level 11 .....	41.53	5.4	1,556	4.8	80,707	4.8
Level 12 .....	46.46	12.8	1,726	12.2	88,050	12.2
Level 13 .....	45.97	15.8	2,138	15.2	109,201	15.2
Not able to be leveled .....	39.22	8.7	1,490	9.8	75,770	9.8
Medical and health services managers .....	37.35	3.8	1,505	4.1	78,281	4.1
Level 7 .....	21.69	8.7	836	10.2	43,487	10.2
Level 8 .....	24.36	13.3	973	13.3	50,608	13.3
Level 9 .....	28.22	10.5	1,123	10.4	58,419	10.4
Level 10 .....	33.41	6.3	1,337	6.3	69,501	6.3
Level 11 .....	40.38	3.9	1,676	4.9	87,153	4.9
Level 12 .....	45.13	13.3	1,875	14.5	97,496	14.5
Not able to be leveled .....	40.67	6.5	1,624	6.7	84,429	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Social and community service managers .....	\$24.92	6.7%	\$966	7.3%	\$49,908	7.3%
Level 7 .....	18.72	6.7	748	3.6	37,893	3.6
Level 8 .....	19.23	10.4	764	10.0	39,753	10.0
Level 9 .....	23.13	6.4	830	12.6	43,133	12.6
Level 10 .....	26.66	7.9	1,091	7.2	56,751	7.2
Level 11 .....	34.26	18.5	1,358	17.1	70,223	17.1
<b>Business and financial operations occupations .....</b>	<b>25.46</b>	<b>2.2</b>	<b>998</b>	<b>2.3</b>	<b>51,901</b>	<b>2.3</b>
Level 5 .....	17.77	8.1	702	7.5	36,490	7.5
Level 6 .....	21.03	4.0	803	3.4	41,780	3.4
Level 7 .....	19.54	3.9	762	3.4	39,633	3.4
Level 8 .....	23.18	4.4	910	4.8	47,295	4.8
Level 9 .....	27.27	2.9	1,066	3.0	55,413	3.0
Level 10 .....	33.32	3.2	1,330	4.1	69,136	4.1
Level 11 .....	36.14	4.4	1,439	3.9	74,811	3.9
Level 12 .....	49.42	7.1	2,253	11.0	117,177	11.0
Not able to be leveled .....	25.09	6.4	980	6.5	50,979	6.5
Buyers and purchasing agents .....	23.65	6.3	920	6.7	47,833	6.7
Level 7 .....	19.30	4.6	750	5.5	39,007	5.5
Not able to be leveled .....	22.37	5.3	861	4.2	44,773	4.2
Claims adjusters, appraisers, examiners, and investigators .....	25.11	10.4	947	12.5	49,219	12.5
Claims adjusters, examiners, and investigators .....	25.11	10.4	947	12.5	49,219	12.5
Human resources, training, and labor relations specialists .....	25.83	4.0	1,013	4.3	52,652	4.3
Level 7 .....	21.73	5.3	836	6.1	43,494	6.1
Level 8 .....	21.11	9.6	813	10.6	42,243	10.6
Level 9 .....	27.38	2.4	1,075	3.1	55,922	3.1
Employment, recruitment, and placement specialists .....	23.83	8.4	932	9.1	48,445	9.1
Level 7 .....	22.92	9.0	889	10.7	46,219	10.7
Level 8 .....	22.76	10.5	860	14.0	44,675	14.0
Compensation, benefits, and job analysis specialists .....	24.66	17.3	915	14.3	47,572	14.3
Training and development specialists .....	24.19	7.6	938	7.1	48,797	7.1
Level 9 .....	26.42	3.3	1,027	4.2	53,389	4.2
Management analysts .....	33.87	6.9	1,363	9.2	70,854	9.2
Level 9 .....	28.01	8.6	1,107	8.6	57,586	8.6
Meeting and convention planners .....	24.66	6.2	956	8.6	49,714	8.6
Accountants and auditors .....	24.31	7.2	960	6.9	49,921	6.9
Level 6 .....	21.36	3.4	854	3.4	44,426	3.4
Level 7 .....	19.28	6.6	760	5.9	39,520	5.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Accountants and auditors –Continued						
Level 8 .....	\$25.10	9.4%	\$1,015	9.4%	\$52,799	9.4%
Level 9 .....	27.71	6.6	1,063	6.7	55,279	6.7
Level 10 .....	34.25	2.1	1,411	3.9	73,352	3.9
Not able to be leveled .....	23.63	12.3	934	12.5	48,577	12.5
Financial analysts and advisors .....	36.03	18.8	1,423	18.9	74,001	18.9
Financial analysts .....	38.75	18.8	1,526	19.0	79,373	19.0
Loan counselors and officers .....	17.56	9.5	700	9.6	36,413	9.6
Level 7 .....	18.13	5.3	724	5.4	37,638	5.4
Loan counselors .....	11.34	9.2	448	8.0	23,316	8.0
Loan officers .....	19.52	7.8	780	7.8	40,576	7.8
<b>Computer and mathematical science occupations</b>						
Level 5 .....	31.16	4.9	1,216	4.7	63,234	4.7
Level 6 .....	17.42	8.8	683	8.4	35,515	8.4
Level 7 .....	19.80	9.8	792	9.8	41,174	9.8
Level 8 .....	23.29	2.8	913	3.3	47,474	3.3
Level 9 .....	26.55	7.0	1,037	6.4	53,947	6.4
Level 10 .....	31.97	5.6	1,243	4.9	64,658	4.9
Level 11 .....	38.85	4.2	1,531	4.2	79,637	4.2
Level 12 .....	37.94	2.9	1,487	3.5	77,324	3.5
Not able to be leveled .....	54.21	1.0	2,121	2.6	110,281	2.6
Computer programmers .....	22.22	6.7	849	7.2	44,013	7.2
Level 9 .....	28.82	7.0	1,129	7.5	58,723	7.5
Level 9 .....	30.65	6.3	1,211	6.3	62,978	6.3
Computer software engineers .....	46.50	13.3	1,825	13.8	94,898	13.8
Computer software engineers, applications .....	53.22	19.7	2,055	21.6	106,874	21.6
Computer software engineers, systems software .....	38.69	9.8	1,548	9.8	80,476	9.8
Computer support specialists .....	22.13	4.6	832	6.5	43,276	6.5
Level 7 .....	23.32	6.2	902	6.0	46,902	6.0
Not able to be leveled .....	22.44	10.4	760	17.4	39,546	17.4
Computer systems analysts .....	33.31	4.7	1,318	4.7	68,536	4.7
Level 7 .....	25.07	12.4	998	12.4	51,915	12.4
Level 9 .....	32.52	4.5	1,300	4.5	67,613	4.5
Level 10 .....	39.40	7.0	1,576	7.0	81,962	7.0
Level 11 .....	34.94	1.1	1,365	1.6	70,977	1.6
Database administrators .....	24.84	6.4	970	7.2	50,452	7.2
Level 7 .....	22.35	5.1	894	5.1	46,497	5.1
Network and computer systems administrators .....	30.07	5.1	1,170	4.4	60,827	4.4
Level 7 .....	23.93	6.6	953	6.8	49,562	6.8
Level 9 .....	31.73	17.2	1,204	15.7	62,624	15.7
Level 11 .....	38.49	7.9	1,488	7.7	77,359	7.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Network systems and data communications analysts .....	\$29.45	14.3%	\$1,152	15.3%	\$59,900	15.3%
Operations research analysts .....	32.85	12.7	1,256	9.7	65,324	9.7
<b>Architecture and engineering occupations ....</b>	<b>34.02</b>	<b>6.7</b>	<b>1,378</b>	<b>7.3</b>	<b>71,651</b>	<b>7.3</b>
Level 7 .....	24.85	4.7	994	4.7	51,684	4.7
Level 8 .....	26.93	8.0	1,077	8.0	56,023	8.0
Level 9 .....	34.66	2.7	1,386	2.7	72,086	2.7
Level 11 .....	39.78	4.7	1,678	4.1	87,231	4.1
Level 12 .....	52.85	2.1	2,153	1.0	111,965	1.0
Engineers .....	43.11	3.9	1,772	4.1	92,138	4.1
Level 11 .....	39.78	4.7	1,678	4.1	87,231	4.1
Level 12 .....	52.85	2.1	2,153	1.0	111,965	1.0
Engineering technicians, except drafters .....	22.96	10.7	913	10.8	47,479	10.8
Level 7 .....	24.97	5.9	999	5.9	51,944	5.9
Electrical and electronic engineering technicians .....	22.65	12.2	905	12.2	47,044	12.2
Level 7 .....	25.95	4.9	1,038	4.9	53,969	4.9
<b>Life, physical, and social science occupations</b>	<b>26.06</b>	<b>4.2</b>	<b>1,010</b>	<b>3.7</b>	<b>52,077</b>	<b>3.7</b>
Level 5 .....	17.20	11.4	661	13.5	34,321	13.5
Level 6 .....	18.58	5.4	740	5.3	38,493	5.3
Level 7 .....	19.30	7.2	744	7.3	38,690	7.3
Level 8 .....	26.92	15.1	1,050	14.5	54,592	14.5
Level 9 .....	27.70	10.3	1,091	10.5	55,399	10.5
Level 10 .....	29.84	11.3	1,139	10.2	59,239	10.2
Level 11 .....	27.89	6.6	1,094	6.8	56,549	6.8
Level 12 .....	31.10	12.8	1,214	12.6	63,109	12.6
Level 13 .....	55.17	11.2	2,035	9.8	98,538	9.8
Not able to be leveled .....	26.77	11.7	1,021	9.1	52,597	9.1
Life scientists .....	25.59	6.7	994	5.9	51,608	5.9
Level 7 .....	18.05	4.6	696	3.4	36,168	3.4
Level 9 .....	23.14	10.2	905	9.4	47,063	9.4
Level 12 .....	25.91	10.5	999	7.8	51,965	7.8
Not able to be leveled .....	27.77	9.6	1,064	10.8	55,008	10.8
Biological scientists .....	31.24	8.8	1,180	7.2	60,979	7.2
Level 9 .....	28.09	6.4	1,118	6.7	58,133	6.7
Biochemists and biophysicists .....	33.97	17.3	1,265	14.3	65,759	14.3
Medical scientists .....	23.72	6.2	931	5.9	48,389	5.9
Level 9 .....	20.63	11.0	800	8.2	41,616	8.2
Not able to be leveled .....	28.38	13.1	1,081	15.3	56,196	15.3
Physical scientists .....	37.42	8.3	1,423	6.3	72,371	6.3
Level 12 .....	40.53	10.4	1,621	10.4	84,300	10.4
Chemists and materials scientists .....	34.58	14.0	1,350	14.8	70,216	14.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Chemists .....	\$31.18	10.1%	\$1,205	12.3%	\$62,647	12.3%
Psychologists .....	31.65	17.2	1,190	16.7	58,599	16.7
Level 11 .....	34.35	6.0	1,080	18.4	51,606	18.4
Clinical, counseling, and school psychologists .....	35.32	16.0	1,310	16.1	63,808	16.1
Level 11 .....	33.89	4.9	1,056	18.6	50,308	18.6
Miscellaneous social scientists and related workers .....	33.90	6.1	1,248	3.5	64,911	3.5
Biological technicians .....	17.04	7.0	676	7.1	35,139	7.1
Level 6 .....	17.04	10.7	677	10.7	35,199	10.7
Social science research assistants .....	21.18	5.7	840	5.6	43,000	5.6
Miscellaneous life, physical, and social science technicians .....	19.00	7.2	739	8.3	38,215	8.3
Not able to be leveled .....	20.54	5.8	812	6.0	41,522	6.0
<b>Community and social services occupations</b>	17.26	3.4	678	3.4	34,972	3.4
Level 4 .....	11.50	4.7	452	5.2	23,457	5.2
Level 5 .....	12.74	4.9	499	5.6	25,970	5.6
Level 6 .....	14.56	4.8	567	4.1	29,116	4.1
Level 7 .....	16.51	1.7	647	2.1	33,288	2.1
Level 8 .....	19.02	7.1	778	5.7	40,363	5.7
Level 9 .....	22.65	4.4	867	4.9	44,710	4.9
Level 10 .....	22.44	16.8	950	13.4	49,342	13.4
Level 11 .....	26.27	12.8	998	10.8	51,888	10.8
Not able to be leveled .....	19.51	8.8	760	8.8	38,792	8.8
Counselors .....	17.99	4.3	695	4.1	35,778	4.1
Level 5 .....	13.45	5.1	532	5.3	27,660	5.3
Level 6 .....	14.45	5.1	558	4.7	28,962	4.7
Level 7 .....	16.87	4.3	666	3.9	34,519	3.9
Level 8 .....	17.25	8.0	675	8.4	34,954	8.4
Level 9 .....	22.75	6.9	854	6.1	42,902	6.1
Level 10 .....	33.07	5.8	1,190	3.5	61,635	3.5
Not able to be leveled .....	25.24	31.4	885	24.2	40,405	24.2
Substance abuse and behavioral disorder counselors .....	16.45	5.9	653	5.5	33,941	5.5
Level 6 .....	16.39	4.0	662	2.6	34,430	2.6
Level 7 .....	16.53	9.7	642	7.9	33,404	7.9
Educational, vocational, and school counselors .....	21.00	9.7	786	9.3	39,710	9.3
Level 5 .....	14.16	6.9	566	6.9	29,444	6.9
Level 6 .....	15.03	14.1	555	13.9	28,771	13.9
Level 7 .....	16.95	7.2	669	6.2	34,336	6.2
Level 8 .....	18.08	10.0	719	9.6	36,429	9.6
Level 9 .....	24.80	11.4	895	10.2	43,980	10.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Educational, vocational, and school counselors —Continued						
Level 10 .....	\$33.07	5.8%	\$1,190	3.5%	\$61,635	3.5%
Not able to be leveled .....	33.31	29.9	1,079	22.3	46,182	22.3
Mental health counselors .....	17.80	5.5	705	5.7	36,638	5.7
Rehabilitation counselors .....	14.95	5.3	586	5.9	30,497	5.9
Level 5 .....	13.59	6.5	532	7.1	27,643	7.1
Level 6 .....	12.99	7.3	501	8.8	26,041	8.8
Level 7 .....	16.99	6.9	680	6.9	35,342	6.9
Social workers .....	18.89	3.1	733	3.1	37,833	3.1
Level 5 .....	14.23	4.9	564	5.0	29,321	5.0
Level 6 .....	15.69	10.4	605	7.7	31,457	7.7
Level 7 .....	16.56	2.1	654	2.3	33,327	2.3
Level 8 .....	20.15	3.7	790	3.5	41,073	3.5
Level 9 .....	23.06	4.7	889	5.2	46,237	5.2
Level 10 .....	23.86	14.6	816	23.8	42,413	23.8
Not able to be leveled .....	22.33	5.7	870	6.8	45,247	6.8
Child, family, and school social workers ..	17.07	3.9	656	3.0	33,423	3.0
Level 6 .....	17.60	14.8	653	10.3	33,952	10.3
Level 7 .....	15.59	3.4	607	3.4	30,201	3.4
Level 8 .....	17.23	6.4	686	6.3	35,656	6.3
Level 9 .....	20.74	4.9	785	5.6	40,760	5.6
Medical and public health social workers	23.51	4.9	899	5.6	46,746	5.6
Level 7 .....	19.71	7.5	784	7.4	40,775	7.4
Level 8 .....	22.40	6.5	862	5.9	44,841	5.9
Level 9 .....	27.06	4.7	1,048	5.0	54,514	5.0
Not able to be leveled .....	22.69	6.9	882	8.2	45,876	8.2
Mental health and substance abuse social workers .....	17.53	4.7	689	3.7	35,853	3.7
Level 5 .....	13.89	2.0	549	1.8	28,527	1.8
Level 6 .....	13.80	5.0	555	4.9	28,863	4.9
Level 7 .....	15.44	4.5	618	4.5	32,141	4.5
Level 8 .....	19.22	7.8	765	7.8	39,760	7.8
Level 9 .....	18.55	5.6	719	3.0	37,403	3.0
Miscellaneous community and social service specialists .....	14.70	4.2	574	4.4	29,614	4.4
Level 4 .....	11.49	5.0	452	5.5	23,420	5.5
Level 5 .....	12.03	7.3	469	8.4	24,389	8.4
Level 6 .....	13.82	7.2	544	5.8	27,646	5.8
Level 7 .....	15.46	3.1	590	1.6	30,674	1.6
Not able to be leveled .....	18.24	11.7	720	12.4	37,313	12.4
Health educators .....	32.38	12.6	1,294	12.6	67,302	12.6
Social and human service assistants .....	12.68	3.0	499	3.1	25,648	3.1
Level 4 .....	11.50	5.1	452	5.5	23,436	5.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Social and human service assistants -Continued						
Level 5 .....	\$11.93	7.6%	\$465	8.7%	\$24,178	8.7%
Level 6 .....	13.01	6.8	519	5.2	26,213	5.2
Level 7 .....	15.12	1.2	581	1.8	30,230	1.8
Not able to be leveled .....	13.03	6.8	521	6.8	26,935	6.8
Clergy .....	14.95	8.4	753	7.5	39,003	7.5
Directors, religious activities and education	23.18	12.4	890	12.6	46,269	12.6
<b>Legal occupations</b> .....	32.13	9.4	1,260	10.6	64,557	10.6
Level 11 .....	39.68	8.9	1,562	8.8	81,207	8.8
Lawyers .....	38.46	6.7	1,535	7.7	79,841	7.7
Level 11 .....	39.68	8.9	1,562	8.8	81,207	8.8
Paralegals and legal assistants .....	18.04	5.3	699	6.6	36,326	6.6
<b>Education, training, and library occupations</b>	28.87	5.7	1,103	6.0	47,447	6.0
Level 2 .....	9.52	8.9	368	10.4	18,014	10.4
Level 3 .....	10.29	6.6	404	5.7	19,734	5.7
Level 4 .....	10.70	5.9	418	5.4	20,279	5.4
Level 5 .....	12.76	4.9	497	4.6	24,487	4.6
Level 6 .....	14.91	7.4	564	6.8	25,989	6.8
Level 7 .....	21.00	4.3	802	4.1	34,372	4.1
Level 8 .....	29.51	4.0	1,033	8.8	43,188	8.8
Level 9 .....	29.19	2.6	1,103	2.5	44,089	2.5
Level 10 .....	33.57	4.4	1,306	3.5	54,216	3.5
Level 11 .....	39.07	3.5	1,512	3.6	63,121	3.6
Level 12 .....	54.99	6.7	2,137	6.3	85,900	6.3
Level 13 .....	58.35	6.7	2,279	5.7	93,230	5.7
Level 14 .....	115.08	20.7	4,491	21.1	206,281	21.1
Not able to be leveled .....	39.18	13.7	1,547	13.6	66,671	13.6
Postsecondary teachers .....	48.89	4.3	1,904	4.5	78,731	4.5
Level 7 .....	21.22	6.6	795	7.2	36,572	7.2
Level 8 .....	29.34	4.9	1,134	4.0	54,537	4.0
Level 9 .....	29.54	6.4	1,138	5.9	47,569	5.9
Level 10 .....	33.98	4.6	1,328	4.4	54,095	4.4
Level 11 .....	39.70	3.8	1,534	4.0	63,055	4.0
Level 12 .....	55.04	6.7	2,139	6.3	85,925	6.3
Level 13 .....	59.32	8.0	2,337	6.9	94,844	6.9
Level 14 .....	115.08	20.7	4,491	21.1	206,281	21.1
Not able to be leveled .....	58.61	10.6	2,300	10.6	94,924	10.6
Business teachers, postsecondary .....	60.28	8.7	2,273	8.3	86,881	8.3
Level 10 .....	43.86	6.7	1,679	6.2	64,683	6.2
Level 11 .....	76.04	19.1	2,799	18.3	97,899	18.3
Level 13 .....	85.58	7.6	3,151	6.7	118,450	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Business teachers, postsecondary –Continued						
Not able to be leveled .....	\$46.84	13.0%	\$1,775	11.8%	\$78,397	11.8%
Math and computer teachers, postsecondary .....	40.58	9.7	1,583	9.3	62,073	9.3
Level 10 .....	29.79	19.1	1,176	18.8	52,700	18.8
Level 12 .....	57.67	5.0	2,147	4.2	94,750	4.2
Level 13 .....	56.78	6.7	2,247	5.6	86,196	5.6
Not able to be leveled .....	49.23	7.0	1,893	5.8	71,817	5.8
Computer science teachers, postsecondary .....	34.20	18.4	1,312	17.7	59,912	17.7
Mathematical science teachers, postsecondary .....	42.89	12.0	1,684	11.5	62,726	11.5
Level 13 .....	56.78	6.7	2,247	5.6	86,196	5.6
Not able to be leveled .....	50.62	8.2	1,958	6.6	76,174	6.6
Engineering and architecture teachers, postsecondary .....	72.12	8.5	2,815	7.9	105,290	7.9
Not able to be leveled .....	73.37	12.1	2,783	11.1	104,498	11.1
Engineering teachers, postsecondary .....	72.17	8.7	2,815	8.1	105,795	8.1
Life sciences teachers, postsecondary .....	59.58	20.1	2,493	20.7	113,616	20.7
Level 10 .....	35.97	5.0	1,459	4.8	56,958	4.8
Level 11 .....	40.94	2.8	1,740	6.6	84,855	6.6
Level 12 .....	49.31	8.3	2,109	5.3	94,028	5.3
Not able to be leveled .....	114.00	42.7	4,954	43.4	220,172	43.4
Biological science teachers, postsecondary .....	59.69	20.4	2,503	21.0	114,311	21.0
Level 10 .....	35.97	5.0	1,459	4.8	56,958	4.8
Level 11 .....	40.94	2.8	1,740	6.6	84,855	6.6
Level 12 .....	49.31	8.8	2,131	5.3	95,806	5.3
Not able to be leveled .....	114.00	42.7	4,954	43.4	220,172	43.4
Physical sciences teachers, postsecondary	54.43	6.7	2,069	6.5	83,643	6.5
Level 11 .....	47.11	5.4	1,796	6.1	73,498	6.1
Level 12 .....	53.28	5.4	2,054	5.4	93,159	5.4
Level 13 .....	67.69	5.0	2,554	5.2	100,178	5.2
Not able to be leveled .....	56.32	20.8	2,123	20.4	77,163	20.4
Chemistry teachers, postsecondary .....	53.29	6.4	1,982	6.0	74,259	6.0
Physics teachers, postsecondary .....	59.97	12.4	2,324	10.9	101,315	10.9
Social sciences teachers, postsecondary ....	44.51	6.3	1,691	5.9	67,607	5.9
Level 10 .....	36.19	5.7	1,354	6.3	55,572	6.3
Level 11 .....	39.78	5.7	1,435	6.7	57,004	6.7
Level 12 .....	50.30	9.9	1,926	7.8	72,276	7.8
Level 13 .....	50.48	5.8	2,013	4.4	89,725	4.4
Not able to be leveled .....	48.78	17.2	1,894	15.0	76,050	15.0
Economics teachers, postsecondary .....	54.24	11.7	1,932	9.6	71,391	9.6

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Economics teachers, postsecondary –Continued						
Level 12 .....	\$64.22	14.4%	\$2,237	8.7%	\$79,677	8.7%
Political science teachers, postsecondary .....	39.96	7.5	1,575	6.6	74,740	6.6
Psychology teachers, postsecondary .....	45.32	8.8	1,746	8.8	69,293	8.8
Level 11 .....	40.30	6.9	1,501	12.8	62,206	12.8
Level 12 .....	53.91	11.8	2,095	11.3	77,814	11.3
Not able to be leveled .....	44.55	27.6	1,741	25.8	66,682	25.8
Sociology teachers, postsecondary .....	48.11	19.6	1,814	16.9	69,225	16.9
Health teachers, postsecondary .....	65.87	9.3	2,625	9.9	112,590	9.9
Level 9 .....	28.56	6.3	1,113	4.2	50,544	4.2
Level 10 .....	33.44	4.9	1,310	5.4	57,251	5.4
Level 11 .....	46.78	11.6	1,781	11.3	80,167	11.3
Level 12 .....	77.93	15.1	3,060	16.5	137,923	16.5
Not able to be leveled .....	77.11	11.3	3,171	14.8	123,415	14.8
Health specialties teachers, postsecondary .....	76.96	10.1	3,086	11.2	129,399	11.2
Level 11 .....	58.92	14.4	2,186	14.2	96,968	14.2
Level 12 .....	77.93	15.1	3,060	16.5	137,923	16.5
Not able to be leveled .....	79.79	11.2	3,292	15.3	127,285	15.3
Nursing instructors and teachers, postsecondary .....	32.82	2.7	1,285	2.5	59,002	2.5
Education and library science teachers, postsecondary .....	40.72	8.4	1,570	7.7	60,594	7.7
Level 11 .....	41.87	10.0	1,541	7.6	59,229	7.6
Education teachers, postsecondary .....	40.72	8.4	1,570	7.7	60,594	7.7
Level 11 .....	41.87	10.0	1,541	7.6	59,229	7.6
Law, criminal justice, and social work teachers, postsecondary .....	63.74	17.5	2,489	16.2	99,979	16.2
Law teachers, postsecondary .....	76.28	11.4	3,035	7.5	119,694	7.5
Arts, communications, and humanities teachers, postsecondary .....	41.32	3.9	1,577	3.5	61,116	3.5
Level 8 .....	28.82	9.5	990	6.7	39,512	6.7
Level 9 .....	30.86	13.2	1,157	13.5	42,951	13.5
Level 10 .....	33.98	5.2	1,321	4.8	50,831	4.8
Level 11 .....	38.17	5.3	1,482	4.9	60,010	4.9
Level 12 .....	46.83	8.4	1,780	6.1	67,002	6.1
Level 13 .....	49.50	12.7	1,955	10.4	78,236	10.4
Not able to be leveled .....	44.90	10.0	1,682	11.0	64,546	11.0
Art, drama, and music teachers, postsecondary .....	39.12	5.7	1,494	6.0	56,761	6.0
Level 10 .....	31.18	7.2	1,204	6.0	45,301	6.0
Level 11 .....	36.78	3.3	1,439	2.4	64,041	2.4

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Art, drama, and music teachers, postsecondary —Continued						
Level 12 .....	\$40.70	4.9%	\$1,578	2.5%	\$58,660	2.5%
Not able to be leveled .....	43.11	22.6	1,547	24.1	56,565	24.1
Communications teachers, postsecondary .....	43.25	27.3	1,671	25.8	61,065	25.8
English language and literature teachers, postsecondary .....	42.21	5.3	1,626	5.1	64,896	5.1
Level 10 .....	37.08	3.5	1,440	4.1	55,897	4.1
Level 11 .....	38.21	5.9	1,515	6.6	61,731	6.6
Level 12 .....	51.22	18.6	1,951	12.6	79,994	12.6
Foreign language and literature teachers, postsecondary .....	46.95	9.3	1,725	9.2	65,460	9.2
History teachers, postsecondary .....	39.52	10.0	1,545	9.2	58,980	9.2
Level 11 .....	32.71	10.6	1,280	9.3	48,949	9.3
Philosophy and religion teachers, postsecondary .....	41.53	9.6	1,576	8.6	63,074	8.6
Level 11 .....	35.49	8.8	1,363	6.5	54,218	6.5
Not able to be leveled .....	41.65	5.0	1,609	5.7	69,274	5.7
Miscellaneous postsecondary teachers .....	39.14	8.3	1,515	8.1	67,889	8.1
Level 7 .....	20.39	8.3	750	9.2	35,297	9.2
Level 9 .....	26.80	7.2	1,018	7.0	44,495	7.0
Level 10 .....	31.47	10.3	1,247	10.1	53,144	10.1
Level 11 .....	35.98	6.8	1,386	5.7	58,473	5.7
Level 12 .....	72.81	17.5	2,741	21.2	121,799	21.2
Level 13 .....	63.28	7.4	2,317	7.5	91,742	7.5
Not able to be leveled .....	42.03	10.8	1,640	9.8	76,480	9.8
Recreation and fitness studies teachers, postsecondary .....	29.46	3.6	1,168	3.5	48,529	3.5
Vocational education teachers, postsecondary .....	22.73	10.5	894	11.0	46,465	11.0
Primary, secondary, and special education school teachers .....	23.51	4.0	877	4.3	35,834	4.3
Level 5 .....	12.12	4.6	475	5.7	22,740	5.7
Level 6 .....	14.79	8.7	547	8.3	24,386	8.3
Level 7 .....	20.98	5.1	807	5.0	32,954	5.0
Level 8 .....	30.29	6.1	1,008	12.2	39,744	12.2
Level 9 .....	29.46	3.5	1,113	3.3	42,746	3.3
Not able to be leveled .....	13.87	22.6	547	21.8	25,020	21.8
Preschool and kindergarten teachers .....	15.78	12.3	573	7.5	26,686	7.5
Level 5 .....	11.70	4.7	457	6.0	21,889	6.0
Level 6 .....	14.76	9.7	548	9.1	24,615	9.1
Level 7 .....	15.81	6.3	620	6.2	29,100	6.2
Level 9 .....	25.98	15.4	925	17.3	40,447	17.3

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Preschool and kindergarten teachers –Continued						
Not able to be leveled .....	\$8.74	11.2%	\$349	11.2%	\$17,911	11.2%
Preschool teachers, except special education .....	15.46	14.5	560	8.8	26,178	8.8
Level 5 .....	11.70	4.7	457	6.0	21,889	6.0
Level 6 .....	15.00	10.7	558	9.9	24,717	9.9
Level 7 .....	16.09	4.8	632	5.1	30,592	5.1
Not able to be leveled .....	8.74	11.2	349	11.2	17,911	11.2
Kindergarten teachers, except special education .....	18.21	15.7	681	14.5	30,602	14.5
Level 7 .....	14.98	18.5	583	17.1	25,161	17.1
Level 9 .....	25.93	17.5	925	19.7	41,529	19.7
Elementary and middle school teachers ....	24.73	4.8	942	5.2	36,067	5.2
Level 6 .....	17.59	21.4	652	24.1	25,421	24.1
Level 7 .....	22.98	4.8	869	4.9	33,517	4.9
Level 8 .....	21.41	8.2	831	8.7	32,028	8.7
Level 9 .....	28.32	3.1	1,076	3.6	40,381	3.6
Not able to be leveled .....	23.75	20.3	914	21.8	34,799	21.8
Elementary school teachers, except special education .....	24.45	5.3	927	5.7	35,634	5.7
Level 7 .....	22.51	4.8	844	4.6	32,794	4.6
Level 8 .....	22.82	2.7	879	5.0	33,714	5.0
Level 9 .....	28.03	3.3	1,065	4.1	40,165	4.1
Middle school teachers, except special and vocational education .....	26.00	7.8	1,010	7.6	38,041	7.6
Level 7 .....	25.53	12.9	1,013	13.3	37,499	13.3
Level 9 .....	29.60	6.6	1,124	6.8	41,310	6.8
Secondary school teachers .....	32.76	4.4	1,227	3.5	46,309	3.5
Level 7 .....	25.61	9.2	1,018	9.2	38,831	9.2
Level 8 .....	38.93	6.9	1,379	5.3	50,906	5.3
Level 9 .....	31.52	5.3	1,194	4.3	45,510	4.3
Secondary school teachers, except special and vocational education ....	32.77	4.4	1,227	3.5	46,318	3.5
Level 7 .....	25.61	9.2	1,018	9.2	38,831	9.2
Level 8 .....	38.93	6.9	1,379	5.3	50,906	5.3
Level 9 .....	31.52	5.4	1,194	4.4	45,513	4.4
Special education teachers .....	27.22	10.0	1,015	9.3	41,841	9.3
Level 8 .....	30.29	17.4	1,139	14.8	43,041	14.8
Level 9 .....	28.16	11.8	1,045	9.9	45,260	9.9
Special education teachers, preschool, kindergarten, and elementary school	24.30	7.9	937	8.2	39,286	8.2
Level 9 .....	24.30	10.0	928	9.1	42,631	9.1

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Special education teachers, secondary school .....	\$35.34	21.3%	\$1,213	21.3%	\$47,668	21.3%
Other teachers and instructors .....	21.71	17.3	858	14.0	39,061	14.0
Level 7 .....	19.11	3.3	703	2.8	31,837	2.8
Level 8 .....	22.77	17.0	866	19.6	38,154	19.6
Level 9 .....	23.21	14.6	906	12.5	42,823	12.5
Adult literacy, remedial education, and GED teachers and instructors .....	20.84	8.6	795	9.1	36,087	9.1
Archivists, curators, and museum technicians .....	27.48	10.3	1,037	6.0	53,904	6.0
Librarians .....	24.78	3.3	932	4.0	45,806	4.0
Level 7 .....	20.25	5.1	746	2.7	36,341	2.7
Level 8 .....	25.60	7.6	1,003	6.7	49,193	6.7
Level 9 .....	25.17	10.5	976	10.4	42,178	10.4
Level 11 .....	33.01	9.5	1,310	7.0	67,689	7.0
Not able to be leveled .....	30.19	7.0	1,117	3.0	58,096	3.0
Library technicians .....	18.31	10.4	712	10.9	36,809	10.9
Level 5 .....	13.61	5.4	535	5.5	27,805	5.5
Instructional coordinators .....	25.58	10.0	990	9.3	50,106	9.3
Teacher assistants .....	10.42	3.8	407	3.9	19,685	3.9
Level 2 .....	9.52	8.9	368	10.4	18,014	10.4
Level 3 .....	10.27	6.7	404	5.7	19,737	5.7
Level 4 .....	10.69	6.0	418	5.5	20,237	5.5
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.14	5.4	981	5.3	49,418	5.3
Level 5 .....	17.52	2.9	681	2.8	35,415	2.8
Level 6 .....	17.88	8.0	694	7.9	36,113	7.9
Level 7 .....	21.39	3.6	856	4.1	44,536	4.1
Level 8 .....	24.39	7.5	992	5.2	51,603	5.2
Level 9 .....	28.54	5.9	1,101	5.1	57,226	5.1
Not able to be leveled .....	26.06	10.6	1,017	10.4	49,633	10.4
Artists and related workers .....	25.55	12.4	967	13.6	46,088	13.6
Designers .....	21.10	6.8	825	7.0	42,884	7.0
Graphic designers .....	21.10	6.8	825	7.0	42,884	7.0
Actors, producers, and directors .....	25.83	20.8	1,037	21.5	53,763	21.5
Not able to be leveled .....	25.83	20.8	1,037	21.5	53,763	21.5
Producers and directors .....	25.83	20.8	1,037	21.5	53,763	21.5
Not able to be leveled .....	25.83	20.8	1,037	21.5	53,763	21.5
Athletes, coaches, umpires, and related workers .....	25.27	21.2	982	21.3	48,452	21.3
Not able to be leveled .....	25.27	21.2	982	21.3	48,452	21.3
Coaches and scouts .....	25.27	21.2	982	21.3	48,452	21.3
Not able to be leveled .....	25.27	21.2	982	21.3	48,452	21.3

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Musicians, singers, and related workers .....	\$35.25	17.9%	\$1,351	15.7%	\$57,612	15.7%
Not able to be leveled .....	35.25	17.9	1,351	15.7	57,612	15.7
Musicians and singers .....	39.63	17.3	1,520	15.4	62,247	15.4
Not able to be leveled .....	39.63	17.3	1,520	15.4	62,247	15.4
Public relations specialists .....	25.18	7.5	991	6.8	51,517	6.8
Level 7 .....	21.98	7.6	892	6.5	46,381	6.5
Level 9 .....	27.11	6.7	1,078	5.9	56,046	5.9
Writers and editors .....	25.18	11.3	965	10.6	50,174	10.6
Level 9 .....	33.19	9.1	1,226	10.1	63,741	10.1
Editors .....	25.13	11.8	961	11.1	49,996	11.1
Broadcast and sound engineering technicians and radio operators .....	15.90	10.3	615	9.1	31,957	9.1
Audio and video equipment technicians ....	15.90	10.3	615	9.1	31,957	9.1
<b>Healthcare practitioner and technical occupations .....</b>	27.64	1.8	1,079	1.8	56,046	1.8
Level 2 .....	10.65	4.9	424	5.2	22,042	5.2
Level 3 .....	11.71	4.4	462	5.0	24,019	5.0
Level 4 .....	14.64	1.5	579	1.6	30,123	1.6
Level 5 .....	17.62	2.6	691	2.5	35,907	2.5
Level 6 .....	20.89	3.5	814	3.5	42,335	3.5
Level 7 .....	24.06	1.7	944	1.7	49,049	1.7
Level 8 .....	27.73	1.1	1,080	1.2	56,176	1.2
Level 9 .....	29.65	1.1	1,147	1.4	59,478	1.4
Level 10 .....	34.51	4.7	1,383	4.5	71,931	4.5
Level 11 .....	40.86	4.0	1,601	4.3	83,247	4.3
Level 12 .....	69.48	11.5	2,680	12.3	139,380	12.3
Level 13 .....	64.62	7.2	2,443	6.0	126,926	6.0
Level 14 .....	104.58	17.1	4,302	16.0	223,699	16.0
Not able to be leveled .....	30.56	6.4	1,188	6.3	61,794	6.3
Dietitians and nutritionists .....	23.30	5.8	936	6.1	48,647	6.1
Level 7 .....	21.88	5.1	867	4.7	45,083	4.7
Level 8 .....	21.00	8.9	840	8.9	43,682	8.9
Pharmacists .....	46.73	1.1	1,853	1.2	96,378	1.2
Level 8 .....	43.49	1.7	1,739	1.7	90,451	1.7
Level 9 .....	44.70	1.8	1,751	3.0	91,062	3.0
Level 10 .....	45.85	1.7	1,829	1.8	95,106	1.8
Level 11 .....	48.19	2.5	1,913	2.4	99,478	2.4
Not able to be leveled .....	47.49	2.8	1,874	3.3	97,431	3.3
Physicians and surgeons .....	51.99	10.0	2,036	9.1	105,848	9.1
Level 9 .....	23.52	3.9	945	4.4	49,157	4.4
Level 10 .....	21.92	5.7	924	4.0	48,053	4.0
Level 11 .....	39.64	17.2	1,542	18.1	80,173	18.1
Level 12 .....	73.76	14.1	2,827	15.5	147,014	15.5

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Physicians and surgeons –Continued						
Level 13 .....	\$64.96	8.1%	\$2,440	6.8%	\$126,758	6.8%
Level 14 .....	104.58	17.1	4,302	16.0	223,699	16.0
Not able to be leveled .....	39.65	20.4	1,557	20.8	80,948	20.8
Family and general practitioners .....	54.01	7.4	2,071	7.1	107,699	7.1
Internists, general .....	61.96	31.1	2,570	30.4	133,645	30.4
Pediatricians, general .....	47.65	30.2	1,929	30.7	100,328	30.7
Physician assistants .....	39.00	5.9	1,535	6.5	79,819	6.5
Registered nurses .....	29.60	1.1	1,145	1.1	59,509	1.1
Level 6 .....	27.06	12.1	1,042	9.7	54,173	9.7
Level 7 .....	24.91	2.1	969	2.2	50,352	2.2
Level 8 .....	28.64	1.4	1,106	1.5	57,492	1.5
Level 9 .....	29.50	1.2	1,138	1.4	59,156	1.4
Level 10 .....	36.23	2.1	1,428	2.3	74,278	2.3
Level 11 .....	38.48	5.3	1,503	5.1	78,142	5.1
Not able to be leveled .....	31.63	9.5	1,205	9.1	62,662	9.1
Therapists .....	26.07	3.1	1,022	2.7	52,677	2.7
Level 5 .....	17.55	10.7	679	10.5	35,311	10.5
Level 6 .....	21.72	9.3	857	9.4	44,582	9.4
Level 7 .....	22.02	3.6	871	3.6	45,310	3.6
Level 8 .....	26.96	3.3	1,064	3.7	55,342	3.7
Level 9 .....	30.74	3.5	1,185	2.7	60,042	2.7
Level 10 .....	29.53	7.6	1,181	7.6	61,419	7.6
Not able to be leveled .....	30.89	8.2	1,215	8.9	63,178	8.9
Occupational therapists .....	26.64	4.0	1,053	4.1	54,490	4.1
Level 8 .....	27.77	3.0	1,111	3.0	57,769	3.0
Level 9 .....	28.30	5.1	1,110	5.6	57,170	5.6
Physical therapists .....	29.86	4.6	1,166	3.3	59,946	3.3
Level 7 .....	26.10	8.0	1,029	6.3	53,528	6.3
Level 8 .....	29.27	3.3	1,160	3.0	60,315	3.0
Level 9 .....	31.51	3.8	1,213	2.9	61,540	2.9
Radiation therapists .....	33.84	7.2	1,332	6.2	69,256	6.2
Recreational therapists .....	16.47	8.3	648	8.4	33,689	8.4
Respiratory therapists .....	23.38	3.0	922	3.1	47,938	3.1
Level 5 .....	21.06	2.2	810	4.0	42,136	4.0
Level 6 .....	20.55	11.2	812	11.3	42,221	11.3
Level 7 .....	22.78	2.1	901	2.3	46,845	2.3
Level 8 .....	26.59	4.7	1,055	4.9	54,857	4.9
Speech-language pathologists .....	27.41	9.4	1,043	7.8	51,904	7.8
Clinical laboratory technologists and technicians .....	19.17	2.5	760	2.5	39,518	2.5
Level 3 .....	11.71	5.7	463	5.5	24,069	5.5
Level 4 .....	14.22	4.0	567	4.0	29,485	4.0
Level 5 .....	16.92	5.3	668	5.4	34,746	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Clinical laboratory technologists and technicians –Continued						
Level 6 .....	\$20.09	5.0%	\$793	4.7%	\$41,211	4.7%
Level 7 .....	23.91	4.1	951	4.2	49,458	4.2
Level 8 .....	21.78	7.2	866	7.1	45,029	7.1
Level 9 .....	27.54	3.3	1,098	3.3	57,105	3.3
Not able to be leveled .....	20.96	6.1	827	6.2	43,002	6.2
Medical and clinical laboratory						
technologists .....	23.59	3.6	936	3.6	48,661	3.6
Level 6 .....	25.26	5.4	981	6.1	50,993	6.1
Level 7 .....	25.04	3.6	999	3.6	51,954	3.6
Level 8 .....	21.27	7.9	845	7.7	43,950	7.7
Level 9 .....	27.62	3.3	1,102	3.4	57,279	3.4
Not able to be leveled .....	24.09	8.6	940	8.4	48,863	8.4
Medical and clinical laboratory						
technicians .....	16.29	3.4	646	3.4	33,571	3.4
Level 3 .....	11.71	5.7	463	5.5	24,069	5.5
Level 4 .....	14.39	4.2	574	4.2	29,833	4.2
Level 5 .....	16.38	5.1	646	5.2	33,602	5.2
Level 6 .....	19.02	4.7	753	4.5	39,144	4.5
Level 7 .....	18.91	5.6	742	6.3	38,583	6.3
Not able to be leveled .....	17.75	14.0	709	14.0	36,859	14.0
Diagnostic related technologists and						
technicians .....	25.42	3.2	1,001	3.2	52,073	3.2
Level 4 .....	13.34	3.5	531	3.6	27,614	3.6
Level 5 .....	22.34	5.3	876	5.5	45,577	5.5
Level 6 .....	22.89	4.2	889	4.6	46,217	4.6
Level 7 .....	27.23	3.3	1,078	3.1	56,062	3.1
Level 8 .....	29.83	3.4	1,186	3.2	61,653	3.2
Level 9 .....	34.80	10.8	1,392	10.8	72,385	10.8
Not able to be leveled .....	27.47	4.3	1,074	5.5	55,848	5.5
Cardiovascular technologists and						
technicians .....	26.30	14.8	1,049	14.8	54,524	14.8
Level 4 .....	13.09	4.8	520	4.9	27,029	4.9
Diagnostic medical sonographers .....						
Level 7 .....	32.36	6.4	1,242	7.0	64,581	7.0
Nuclear medicine technologists .....						
Level 7 .....	30.38	9.1	1,215	9.1	63,185	9.1
Radiologic technologists and technicians ..						
Level 5 .....	24.45	3.1	963	3.1	50,093	3.1
Level 6 .....	21.69	5.6	848	5.7	44,119	5.7
Level 6 .....	22.69	4.9	886	5.1	46,084	5.1
Level 7 .....	25.75	2.9	1,027	2.8	53,394	2.8
Level 8 .....	29.50	3.4	1,170	3.2	60,856	3.2
Level 9 .....	27.67	5.8	1,107	5.8	57,559	5.8
Not able to be leveled .....	26.47	5.6	1,028	6.9	53,477	6.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Emergency medical technicians and paramedics .....	\$16.70	14.6%	\$648	13.4%	\$33,722	13.4%
Level 5 .....	16.76	14.0	654	13.4	33,983	13.4
Health diagnosing and treating practitioner support technicians .....	16.99	2.6	672	2.6	34,921	2.6
Level 4 .....	14.50	3.5	575	3.7	29,913	3.7
Level 5 .....	17.65	2.5	698	2.5	36,288	2.5
Level 6 .....	19.12	3.4	748	3.7	38,897	3.7
Level 7 .....	20.99	9.4	821	9.0	40,967	9.0
Not able to be leveled .....	16.67	12.2	667	12.2	34,679	12.2
Pharmacy technicians .....	14.75	4.4	584	4.5	30,392	4.5
Level 4 .....	13.81	3.4	544	3.4	28,294	3.4
Level 5 .....	17.08	6.8	683	6.8	35,507	6.8
Psychiatric technicians .....	13.63	8.6	541	8.3	28,127	8.3
Respiratory therapy technicians .....	22.89	5.4	902	5.9	46,907	5.9
Level 5 .....	19.78	5.2	769	6.7	40,013	6.7
Surgical technologists .....	18.01	3.2	713	3.2	37,066	3.2
Level 4 .....	15.87	2.3	635	2.3	33,000	2.3
Level 5 .....	17.86	2.9	704	2.8	36,626	2.8
Level 6 .....	19.17	3.3	751	4.0	39,053	4.0
Licensed practical and licensed vocational nurses .....	18.62	2.9	722	2.9	37,546	2.9
Level 4 .....	15.73	2.7	619	2.6	32,209	2.6
Level 5 .....	17.87	3.7	692	3.0	35,969	3.0
Level 6 .....	20.31	5.7	786	6.1	40,872	6.1
Level 7 .....	19.59	4.5	756	5.2	39,292	5.2
Medical records and health information technicians .....	15.64	7.9	618	7.9	32,135	7.9
Level 3 .....	11.98	6.3	479	6.3	24,926	6.3
Level 4 .....	13.66	5.4	526	5.5	27,374	5.5
Level 5 .....	15.04	5.8	601	5.7	31,229	5.7
Level 6 .....	18.33	6.5	724	6.4	37,668	6.4
Not able to be leveled .....	22.61	20.9	896	21.4	46,594	21.4
Miscellaneous health technologists and technicians .....	18.83	8.9	751	9.0	39,042	9.0
Level 4 .....	15.65	6.7	626	6.8	32,528	6.8
Level 5 .....	17.34	9.1	693	9.1	36,057	9.1
Not able to be leveled .....	14.66	15.8	576	14.9	29,926	14.9
Miscellaneous healthcare practitioner and technical workers .....	19.15	6.2	774	6.1	40,066	6.1
<b>Healthcare support occupations .....</b>	<b>11.72</b>	<b>1.7</b>	<b>458</b>	<b>1.8</b>	<b>23,836</b>	<b>1.8</b>
Level 1 .....	9.29	6.1	372	6.1	19,329	6.1
Level 2 .....	10.30	1.8	403	1.8	20,964	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare support occupations —Continued</b>						
Level 3 .....	\$11.56	2.3%	\$451	2.2%	\$23,451	2.2%
Level 4 .....	12.34	3.2	481	3.1	25,002	3.1
Level 5 .....	14.98	6.7	594	6.6	30,891	6.6
Level 6 .....	16.29	6.3	643	6.1	33,418	6.1
Not able to be leveled .....	13.96	4.0	545	3.7	28,324	3.7
Nursing, psychiatric, and home health aides	11.20	2.1	437	2.3	22,724	2.3
Level 1 .....	9.08	6.0	363	6.0	18,880	6.0
Level 2 .....	10.33	1.8	404	1.9	20,991	1.9
Level 3 .....	11.45	2.5	445	2.5	23,130	2.5
Level 4 .....	11.93	4.8	467	4.4	24,300	4.4
Level 5 .....	13.19	6.8	515	5.1	26,757	5.1
Not able to be leveled .....	13.18	3.3	512	3.5	26,634	3.5
Home health aides .....	10.03	3.1	387	2.6	20,101	2.6
Level 2 .....	9.99	5.2	385	4.0	20,043	4.0
Level 3 .....	9.50	2.6	360	3.3	18,712	3.3
Level 4 .....	11.17	3.4	447	3.4	23,226	3.4
Nursing aides, orderlies, and attendants ....	11.57	2.6	453	2.5	23,558	2.5
Level 1 .....	9.13	6.4	365	6.4	18,993	6.4
Level 2 .....	10.57	2.8	416	2.6	21,636	2.6
Level 3 .....	11.86	2.8	462	2.7	24,029	2.7
Level 4 .....	12.15	6.0	475	5.6	24,701	5.6
Level 5 .....	13.57	3.6	542	3.7	28,168	3.7
Not able to be leveled .....	13.34	4.4	524	4.8	27,229	4.8
Psychiatric aides .....	10.45	4.9	409	4.3	21,294	4.3
Level 3 .....	9.81	2.0	392	2.0	20,400	2.0
Level 4 .....	10.37	6.4	401	7.7	20,870	7.7
Occupational therapist assistants and aides ...	12.42	13.7	496	13.7	25,795	13.7
Level 4 .....	11.03	11.9	441	11.9	22,939	11.9
Occupational therapist aides .....	11.50	10.7	460	10.7	23,926	10.7
Physical therapist assistants and aides .....	13.64	13.0	544	13.1	28,272	13.1
Level 2 .....	9.57	7.2	383	7.2	19,899	7.2
Level 3 .....	12.09	4.8	484	4.8	25,153	4.8
Level 4 .....	11.41	4.6	449	3.8	23,340	3.8
Level 5 .....	18.73	8.4	745	8.5	38,748	8.5
Physical therapist assistants .....	18.48	7.3	735	7.4	38,244	7.4
Level 5 .....	18.73	8.4	745	8.5	38,748	8.5
Physical therapist aides .....	10.95	4.6	437	4.6	22,708	4.6
Level 2 .....	9.57	7.2	383	7.2	19,899	7.2
Level 3 .....	12.06	5.1	482	5.1	25,088	5.1
Level 4 .....	11.31	5.1	444	4.2	23,095	4.2
Miscellaneous healthcare support occupations .....	13.28	2.7	521	2.9	27,074	2.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Miscellaneous healthcare support occupations—Continued						
Level 1 .....	\$10.60	7.0%	\$424	7.0%	\$22,044	7.0%
Level 2 .....	10.34	4.5	408	4.8	21,135	4.8
Level 3 .....	12.21	3.6	487	3.6	25,304	3.6
Level 4 .....	13.04	3.2	504	4.1	26,183	4.1
Level 5 .....	15.48	2.3	617	2.3	32,069	2.3
Level 6 .....	16.27	7.5	647	7.3	33,629	7.3
Not able to be leveled .....	15.27	10.8	600	10.1	31,175	10.1
Medical assistants .....	13.45	4.0	530	3.6	27,552	3.6
Level 3 .....	11.17	12.0	447	12.0	23,239	12.0
Level 4 .....	13.55	5.6	532	4.7	27,653	4.7
Level 5 .....	15.32	2.5	613	2.5	31,852	2.5
Medical equipment preparers .....	13.90	6.5	553	6.5	28,757	6.5
Level 3 .....	12.60	2.7	492	4.4	25,595	4.4
Level 4 .....	13.93	6.9	557	6.9	28,969	6.9
Medical transcriptionists .....	14.11	5.4	543	8.0	28,219	8.0
Level 4 .....	13.17	7.4	496	11.3	25,784	11.3
Level 5 .....	17.52	6.7	699	6.7	36,328	6.7
Pharmacy aides .....	12.71	6.9	508	6.8	26,407	6.8
Veterinary assistants and laboratory animal caretakers .....	14.06	9.6	555	9.0	28,868	9.0
<b>Protective service occupations .....</b>	<b>13.74</b>	<b>5.2</b>	<b>538</b>	<b>4.9</b>	<b>27,541</b>	<b>4.9</b>
Level 1 .....	9.38	14.4	373	14.3	19,284	14.3
Level 2 .....	12.16	8.7	466	8.5	24,110	8.5
Level 3 .....	12.32	3.9	476	3.9	24,748	3.9
Level 4 .....	13.49	4.9	527	6.0	23,973	6.0
Level 5 .....	16.32	7.9	648	7.6	33,713	7.6
Level 6 .....	21.72	11.4	856	11.3	44,527	11.3
Level 7 .....	17.44	8.1	698	8.1	36,276	8.1
Not able to be leveled .....	13.98	9.5	559	9.5	29,069	9.5
Police officers .....	18.70	5.0	746	5.1	38,773	5.1
Level 7 .....	21.06	4.7	843	4.7	43,813	4.7
Police and sheriff's patrol officers .....	18.70	5.0	746	5.1	38,773	5.1
Level 7 .....	21.06	4.7	843	4.7	43,813	4.7
Security guards and gaming surveillance officers .....	12.44	5.6	486	5.2	25,246	5.2
Level 1 .....	9.36	14.5	371	14.4	19,317	14.4
Level 2 .....	12.17	8.7	466	8.5	24,230	8.5
Level 3 .....	12.30	4.0	475	4.1	24,686	4.1
Level 4 .....	13.87	6.3	554	6.3	28,800	6.3
Level 5 .....	16.60	8.8	659	8.5	34,266	8.5
Not able to be leveled .....	12.73	13.0	509	13.0	26,472	13.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Security guards .....	\$12.44	5.6%	\$486	5.2%	\$25,246	5.2%
Level 1 .....	9.36	14.5	371	14.4	19,317	14.4
Level 2 .....	12.17	8.7	466	8.5	24,230	8.5
Level 3 .....	12.30	4.0	475	4.1	24,686	4.1
Level 4 .....	13.87	6.3	554	6.3	28,800	6.3
Level 5 .....	16.60	8.8	659	8.5	34,266	8.5
Not able to be leveled .....	12.73	13.0	509	13.0	26,472	13.0
<b>Food preparation and serving related occupations .....</b>	<b>11.62</b>	<b>2.6</b>	<b>456</b>	<b>2.4</b>	<b>23,056</b>	<b>2.4</b>
Level 1 .....	9.50	3.6	373	3.8	19,386	3.8
Level 2 .....	9.98	4.6	390	4.4	19,991	4.4
Level 3 .....	11.90	4.2	474	4.1	24,070	4.1
Level 4 .....	12.35	3.6	481	4.4	23,106	4.4
Level 5 .....	13.36	4.7	525	4.5	27,201	4.5
Level 6 .....	16.47	4.6	659	4.6	34,265	4.6
Level 7 .....	16.32	3.4	646	4.1	31,645	4.1
Not able to be leveled .....	15.13	5.9	580	6.8	27,932	6.8
First-line supervisors/managers, food preparation and serving workers .....	13.95	6.6	531	8.1	24,250	8.1
Level 4 .....	11.26	9.5	411	11.8	15,897	11.8
Level 5 .....	13.70	12.3	518	12.0	26,928	12.0
Level 6 .....	16.26	5.6	651	5.6	33,826	5.6
First-line supervisors/managers of food preparation and serving workers .....	14.38	6.4	563	6.2	26,626	6.2
Level 4 .....	11.68	13.9	461	13.5	17,975	13.5
Level 5 .....	13.70	12.3	518	12.0	26,928	12.0
Level 6 .....	16.26	5.6	651	5.6	33,826	5.6
Cooks .....	12.30	2.8	485	2.9	24,956	2.9
Level 2 .....	10.58	4.7	410	5.7	21,337	5.7
Level 3 .....	11.59	7.3	460	7.4	23,913	7.4
Level 4 .....	12.53	4.1	497	4.0	25,638	4.0
Level 5 .....	13.29	5.0	531	4.9	27,400	4.9
Not able to be leveled .....	14.46	11.5	546	14.0	24,457	14.0
Cooks, institution and cafeteria .....	12.31	3.1	484	3.2	24,836	3.2
Level 2 .....	10.65	5.0	412	6.0	21,430	6.0
Level 3 .....	10.71	4.0	425	4.0	22,049	4.0
Level 4 .....	12.79	5.2	506	5.1	26,079	5.1
Level 5 .....	14.34	6.8	572	6.7	29,425	6.7
Not able to be leveled .....	14.46	11.5	546	14.0	24,457	14.0
Food preparation workers .....	10.80	5.6	421	5.6	21,913	5.6
Level 1 .....	8.66	3.8	347	3.8	18,019	3.8
Level 2 .....	8.76	8.4	340	8.3	17,664	8.3
Level 3 .....	12.02	5.6	471	4.8	24,473	4.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Food service, tipped .....	\$10.21	6.8%	\$409	6.8%	\$21,144	6.8%
Level 1 .....	9.73	8.8	384	9.2	19,990	9.2
Level 2 .....	8.44	7.5	332	8.0	17,149	8.0
Level 3 .....	11.74	13.6	484	13.8	24,816	13.8
Waiters and waitresses .....	11.95	19.6	453	21.8	23,095	21.8
Dining room and cafeteria attendants and bartender helpers .....	9.14	2.7	360	3.6	18,637	3.6
Level 1 .....	8.98	2.9	358	2.9	18,625	2.9
Level 2 .....	9.15	6.0	354	9.1	18,238	9.1
Fast food and counter workers .....	11.32	4.3	442	4.3	21,135	4.3
Level 1 .....	9.99	4.4	382	7.4	19,798	7.4
Level 2 .....	10.18	9.4	389	8.3	18,344	8.3
Level 3 .....	11.61	3.3	462	3.5	20,974	3.5
Combined food preparation and serving workers, including fast food .....	11.49	6.2	447	6.2	22,381	6.2
Level 1 .....	10.01	4.4	382	7.5	19,878	7.5
Level 2 .....	10.08	9.9	384	8.7	18,055	8.7
Level 3 .....	12.44	8.5	494	8.8	25,708	8.8
Food servers, nonrestaurant .....	10.10	8.9	397	8.3	20,584	8.3
Level 1 .....	9.02	10.3	351	10.4	18,228	10.4
Level 2 .....	9.79	10.5	385	9.8	19,972	9.8
Dishwashers .....	11.48	4.4	457	4.7	23,704	4.7
Level 1 .....	9.55	5.5	378	5.9	19,635	5.9
<b>Building and grounds cleaning and     maintenance occupations .....</b>	<b>11.61</b>	<b>1.9</b>	<b>457</b>	<b>2.1</b>	<b>23,485</b>	<b>2.1</b>
Level 1 .....	9.85	2.9	390	3.2	20,064	3.2
Level 2 .....	10.88	2.0	429	2.0	21,906	2.0
Level 3 .....	12.24	2.0	486	2.0	25,206	2.0
Level 4 .....	12.81	3.1	469	10.3	23,891	10.3
Level 5 .....	17.98	1.9	706	2.9	36,738	2.9
Level 6 .....	18.59	5.5	739	5.0	38,431	5.0
Not able to be leveled .....	14.42	9.0	574	9.0	29,858	9.0
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.70	9.3	739	9.1	38,450	9.1
Level 5 .....	18.23	1.6	710	2.7	36,920	2.7
Level 6 .....	18.85	6.3	748	5.5	38,881	5.5
Not able to be leveled .....	16.59	11.4	660	11.2	34,340	11.2
First-line supervisors/managers of housekeeping and janitorial workers ...	17.52	7.7	691	7.1	35,927	7.1
Level 5 .....	18.07	1.8	701	2.6	36,470	2.6
Level 6 .....	18.65	7.5	739	6.7	38,430	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	\$23.46	19.6%	\$936	19.6%	\$48,679	19.6%
Building cleaning workers .....	11.03	1.9	433	2.3	22,289	2.3
Level 1 .....	9.85	3.0	390	3.3	20,057	3.3
Level 2 .....	10.85	2.0	428	2.1	21,815	2.1
Level 3 .....	12.10	2.6	479	2.5	24,886	2.5
Level 4 .....	12.75	4.2	456	13.1	23,690	13.1
Not able to be leveled .....	13.75	13.0	549	13.0	28,522	13.0
Janitors and cleaners, except maids and housekeeping cleaners .....	11.32	2.1	444	2.5	22,847	2.5
Level 1 .....	9.71	3.3	385	3.3	20,036	3.3
Level 2 .....	11.01	2.5	436	2.5	22,008	2.5
Level 3 .....	12.20	3.3	484	3.1	25,119	3.1
Level 4 .....	12.58	4.4	438	15.6	22,800	15.6
Not able to be leveled .....	15.87	15.1	633	15.1	32,905	15.1
Maids and housekeeping cleaners .....	10.12	1.7	399	1.7	20,439	1.7
Level 1 .....	9.54	2.5	377	2.6	19,100	2.6
Level 2 .....	10.19	2.8	398	2.8	20,677	2.8
Level 3 .....	11.51	3.7	454	3.5	23,548	3.5
Not able to be leveled .....	11.23	11.0	448	10.8	23,307	10.8
Grounds maintenance workers .....	13.18	3.8	524	3.8	26,605	3.8
Level 2 .....	11.34	8.1	450	7.8	23,417	7.8
Level 3 .....	13.24	10.7	526	10.9	27,368	10.9
Level 4 .....	12.82	6.7	510	6.6	24,092	6.6
Landscaping and groundskeeping workers .....	13.07	3.7	519	3.7	26,348	3.7
Level 2 .....	11.34	8.1	450	7.8	23,417	7.8
Level 3 .....	13.30	10.8	529	11.0	27,483	11.0
Level 4 .....	12.92	7.4	513	7.3	24,049	7.3
<b>Personal care and service occupations .....</b>	<b>10.54</b>	<b>3.2</b>	<b>416</b>	<b>3.0</b>	<b>20,875</b>	<b>3.0</b>
Level 2 .....	8.85	4.0	348	3.9	16,587	3.9
Level 3 .....	10.46	3.6	414	3.2	20,941	3.2
Level 4 .....	10.83	5.9	430	5.8	22,054	5.8
Level 5 .....	10.56	14.2	413	14.3	20,074	14.3
Level 6 .....	14.11	5.7	566	5.5	29,324	5.5
Level 7 .....	16.05	5.3	638	5.5	33,200	5.5
Not able to be leveled .....	9.93	7.7	400	8.0	20,038	8.0
First-line supervisors/managers of personal service workers .....	14.26	5.5	577	5.4	29,873	5.4
Level 6 .....	14.38	5.8	583	5.2	30,294	5.2
Child care workers .....	9.89	4.0	388	3.9	19,883	3.9
Level 2 .....	8.98	6.9	350	6.4	18,164	6.4
Level 3 .....	9.53	5.4	377	5.8	19,417	5.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Child care workers –Continued						
Level 4 .....	\$11.35	3.7%	\$451	3.8%	\$22,942	3.8%
Level 5 .....	11.72	8.7	435	10.6	21,404	10.6
Personal and home care aides .....	10.13	4.6	400	4.2	20,780	4.2
Level 2 .....	8.15	4.2	326	4.2	16,948	4.2
Level 3 .....	10.61	4.4	424	3.8	22,041	3.8
Level 4 .....	9.48	9.0	378	8.9	19,673	8.9
Recreation and fitness workers .....	11.89	6.1	473	5.7	16,447	5.7
Level 3 .....	9.05	17.3	364	13.2	10,269	13.2
Level 4 .....	11.71	5.0	458	5.5	21,273	5.5
Recreation workers .....	11.80	6.7	469	6.3	15,797	6.3
Level 3 .....	9.05	17.3	364	13.2	10,269	13.2
Level 4 .....	11.71	5.0	458	5.5	21,273	5.5
Residential advisors .....	9.02	19.0	367	20.0	16,436	20.0
<b>Sales and related occupations .....</b>	<b>19.99</b>	<b>8.1</b>	<b>783</b>	<b>8.4</b>	<b>40,551</b>	<b>8.4</b>
Level 2 .....	7.63	3.9	304	4.1	15,803	4.1
Level 3 .....	9.53	4.5	375	4.7	19,490	4.7
Level 4 .....	17.18	13.0	657	9.9	34,164	9.9
Level 5 .....	16.73	4.8	663	5.2	34,467	5.2
Level 6 .....	20.14	6.3	757	4.3	39,352	4.3
Level 7 .....	22.87	7.6	902	8.2	45,713	8.2
Not able to be leveled .....	16.26	12.2	622	11.8	32,333	11.8
First-line supervisors/managers, sales workers .....	20.82	16.9	830	16.7	42,074	16.7
First-line supervisors/managers of retail sales workers .....	15.49	13.2	619	12.7	32,193	12.7
Retail sales workers .....	9.80	5.1	385	4.8	20,001	4.8
Level 2 .....	7.63	4.0	304	4.1	15,802	4.1
Level 3 .....	9.50	4.7	373	4.5	19,365	4.5
Cashiers, all workers .....	10.55	9.6	412	9.1	21,407	9.1
Level 2 .....	8.07	4.9	320	5.5	16,652	5.5
Level 3 .....	10.85	4.1	417	6.1	21,646	6.1
Cashiers .....	10.55	9.6	412	9.1	21,407	9.1
Level 2 .....	8.07	4.9	320	5.5	16,652	5.5
Level 3 .....	10.85	4.1	417	6.1	21,646	6.1
Retail salespersons .....	9.07	10.8	358	9.8	18,611	9.8
Level 3 .....	8.44	5.6	336	5.4	17,486	5.4
Insurance sales agents .....	23.87	10.2	922	8.6	47,926	8.6
Miscellaneous sales and related workers .....	20.95	11.3	794	11.9	41,314	11.9
<b>Office and administrative support occupations .....</b>	<b>14.95</b>	<b>.9</b>	<b>584</b>	<b>.9</b>	<b>30,288</b>	<b>.9</b>
Level 1 .....	10.37	9.6	407	9.0	21,162	9.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations –Continued</b>						
Level 2 .....	\$11.16	1.7%	\$438	1.6%	\$22,746	1.6%
Level 3 .....	12.31	1.8	483	1.9	25,112	1.9
Level 4 .....	14.33	1.5	560	1.5	29,023	1.5
Level 5 .....	16.40	2.4	638	2.0	33,117	2.0
Level 6 .....	19.18	1.9	744	1.9	38,637	1.9
Level 7 .....	22.19	2.3	865	2.3	44,761	2.3
Level 8 .....	25.87	10.2	1,024	10.4	53,269	10.4
Not able to be leveled .....	16.39	3.1	631	2.7	32,777	2.7
First-line supervisors/managers of office and administrative support workers .....	20.83	4.3	805	4.7	41,598	4.7
Level 5 .....	15.48	9.8	574	10.3	29,793	10.3
Level 6 .....	18.46	4.2	731	4.1	37,991	4.1
Level 7 .....	22.72	5.6	884	6.0	45,143	6.0
Level 8 .....	27.58	8.8	1,090	9.0	56,659	9.0
Not able to be leveled .....	26.33	7.9	995	6.0	51,741	6.0
Switchboard operators, including answering service .....	12.96	6.3	502	6.1	26,088	6.1
Level 2 .....	11.87	11.8	465	9.9	24,174	9.9
Level 3 .....	14.27	9.6	560	8.4	29,108	8.4
Level 4 .....	15.28	7.4	572	8.6	29,734	8.6
Financial clerks .....	14.57	2.5	571	2.3	29,645	2.3
Level 2 .....	10.21	5.2	407	5.1	21,152	5.1
Level 3 .....	12.48	4.0	494	3.7	25,713	3.7
Level 4 .....	14.24	2.9	555	2.8	28,814	2.8
Level 5 .....	16.13	5.9	631	4.8	32,825	4.8
Level 6 .....	19.99	6.2	776	5.6	40,339	5.6
Level 7 .....	19.80	19.5	753	17.7	39,172	17.7
Not able to be leveled .....	14.67	7.5	578	7.5	29,775	7.5
Bill and account collectors .....	13.89	6.1	553	6.1	28,741	6.1
Level 3 .....	11.27	9.6	451	9.6	23,442	9.6
Level 4 .....	13.55	5.3	539	5.1	28,032	5.1
Level 5 .....	17.33	5.9	693	5.9	36,056	5.9
Billing and posting clerks and machine operators .....	13.79	3.3	536	3.6	27,859	3.6
Level 3 .....	12.04	8.1	473	7.1	24,592	7.1
Level 4 .....	14.23	4.3	550	5.3	28,597	5.3
Level 5 .....	16.37	5.0	623	3.5	32,415	3.5
Bookkeeping, accounting, and auditing clerks .....	15.77	4.1	616	3.5	31,977	3.5
Level 2 .....	10.58	17.6	423	17.4	21,970	17.4
Level 3 .....	13.71	3.7	548	3.7	28,502	3.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Bookkeeping, accounting, and auditing clerks –Continued						
Level 4 .....	\$14.58	3.5%	\$567	3.2%	\$29,395	3.2%
Level 5 .....	16.57	10.4	648	8.7	33,687	8.7
Level 6 .....	20.13	8.4	776	7.6	40,335	7.6
Not able to be leveled .....	15.20	12.7	606	12.5	30,976	12.5
Payroll and timekeeping clerks .....	16.47	3.8	648	4.3	33,699	4.3
Level 4 .....	16.39	2.6	652	2.8	33,926	2.8
Level 5 .....	15.55	7.0	613	7.9	31,852	7.9
Procurement clerks .....	14.35	11.2	571	10.9	29,711	10.9
Tellers .....	11.79	4.1	466	4.2	24,236	4.2
Level 2 .....	10.63	3.3	422	3.2	21,957	3.2
Level 3 .....	12.34	5.4	491	5.3	25,507	5.3
Level 4 .....	11.21	6.7	437	7.0	22,734	7.0
Customer service representatives .....	15.37	4.2	609	4.3	31,664	4.3
Level 3 .....	14.03	11.8	558	12.2	28,991	12.2
Level 4 .....	14.85	3.9	593	4.1	30,816	4.1
Level 5 .....	15.19	5.2	595	6.5	30,939	6.5
Level 6 .....	16.73	7.5	656	7.1	34,092	7.1
File clerks .....	11.39	4.1	454	4.1	23,583	4.1
Level 2 .....	11.13	3.9	439	3.0	22,830	3.0
Level 3 .....	10.63	2.1	425	2.1	22,117	2.1
Level 4 .....	13.88	8.3	564	8.2	29,337	8.2
Interviewers, except eligibility and loan .....	13.59	4.0	535	3.6	27,811	3.6
Level 3 .....	11.72	5.0	469	5.0	24,385	5.0
Level 4 .....	14.03	5.5	555	5.7	28,881	5.7
Level 5 .....	14.30	8.0	549	6.1	28,568	6.1
Not able to be leveled .....	15.19	5.4	592	3.5	30,773	3.5
Library assistants, clerical .....	13.67	6.1	520	6.8	26,047	6.8
Level 4 .....	14.75	3.0	569	4.2	27,076	4.2
Loan interviewers and clerks .....	15.43	2.2	603	3.1	31,380	3.1
Order clerks .....	14.72	10.5	586	10.5	30,452	10.5
Human resources assistants, except payroll and timekeeping .....	15.75	6.8	624	6.5	32,426	6.5
Level 4 .....	14.73	5.6	589	5.6	30,631	5.6
Receptionists and information clerks .....	12.74	2.1	498	2.1	25,834	2.1
Level 2 .....	10.62	4.0	410	3.2	21,172	3.2
Level 3 .....	12.78	3.1	499	2.9	25,945	2.9
Level 4 .....	13.74	1.9	544	1.9	28,096	1.9
Not able to be leveled .....	13.18	5.2	520	4.3	27,036	4.3
Couriers and messengers .....	11.25	3.7	450	3.7	23,408	3.7
Level 2 .....	10.54	4.3	421	4.3	21,913	4.3
Dispatchers .....	15.71	14.4	598	13.2	31,012	13.2
Level 3 .....	11.87	5.3	453	6.2	23,555	6.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Dispatchers, except police, fire, and ambulance .....	\$15.94	14.7%	\$594	12.7%	\$30,889	12.7%
Level 3 .....	11.87	5.3	453	6.2	23,555	6.2
Shipping, receiving, and traffic clerks .....	13.90	7.7	544	8.7	28,303	8.7
Level 3 .....	12.98	6.7	506	7.1	26,313	7.1
Stock clerks and order fillers .....	12.02	7.0	471	7.1	24,486	7.1
Level 2 .....	9.91	3.7	390	2.8	20,299	2.8
Level 3 .....	11.00	10.9	431	10.9	22,429	10.9
Secretaries and administrative assistants .....	15.91	1.5	621	1.6	32,229	1.6
Level 2 .....	10.60	3.4	423	3.5	21,947	3.5
Level 3 .....	12.88	4.4	503	4.0	26,107	4.0
Level 4 .....	14.35	2.6	561	2.4	29,069	2.4
Level 5 .....	16.57	2.4	649	2.3	33,759	2.3
Level 6 .....	19.59	3.2	764	3.0	39,636	3.0
Level 7 .....	22.02	3.0	861	3.0	44,762	3.0
Not able to be leveled .....	17.20	8.7	647	7.5	33,650	7.5
Executive secretaries and administrative assistants .....	18.25	3.3	712	3.2	37,017	3.2
Level 4 .....	12.28	10.9	484	10.4	25,145	10.4
Level 5 .....	16.47	2.9	646	2.7	33,600	2.7
Level 6 .....	20.32	4.2	791	4.4	41,033	4.4
Level 7 .....	22.15	3.2	866	3.2	45,017	3.2
Not able to be leveled .....	19.74	9.0	760	7.2	39,543	7.2
Medical secretaries .....	14.03	2.4	553	2.1	28,734	2.1
Level 2 .....	10.60	4.7	422	4.8	21,952	4.8
Level 3 .....	12.32	3.6	485	3.9	25,243	3.9
Level 4 .....	14.22	2.9	562	2.9	29,199	2.9
Level 5 .....	15.76	3.3	623	3.7	32,388	3.7
Level 6 .....	18.47	4.0	739	4.0	38,408	4.0
Not able to be leveled .....	15.30	14.0	577	11.0	30,029	11.0
Secretaries, except legal, medical, and executive .....	15.10	2.9	585	2.9	30,330	2.9
Level 3 .....	13.02	7.0	509	7.0	26,439	7.0
Level 4 .....	15.01	2.8	582	2.8	30,083	2.8
Level 5 .....	17.43	5.2	676	5.2	35,154	5.2
Level 6 .....	18.31	12.4	707	10.1	36,680	10.1
Not able to be leveled .....	17.03	13.6	631	13.1	32,791	13.1
Computer operators .....	16.11	4.0	642	4.1	33,409	4.1
Level 5 .....	16.39	3.6	654	3.6	33,988	3.6
Data entry and information processing workers .....	14.97	6.2	590	6.1	30,678	6.1
Level 2 .....	11.14	9.1	444	9.0	23,070	9.0
Level 3 .....	12.59	6.4	482	5.0	25,080	5.0
Level 4 .....	14.82	4.6	590	4.6	30,680	4.6

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Data entry keyers .....	\$14.46	4.6%	\$569	4.9%	\$29,577	4.9%
Level 2 .....	12.12	7.4	483	7.3	25,095	7.3
Level 3 .....	12.76	6.4	488	4.9	25,356	4.9
Word processors and typists .....	15.76	12.9	623	12.2	32,418	12.2
Level 4 .....	13.87	8.2	553	8.1	28,767	8.1
Insurance claims and policy processing clerks .....	17.23	4.5	669	4.6	34,789	4.6
Level 4 .....	15.68	2.8	610	2.3	31,727	2.3
Level 5 .....	18.52	7.9	728	8.5	37,843	8.5
Level 6 .....	18.18	2.5	690	3.2	35,865	3.2
Mail clerks and mail machine operators, except postal service .....	13.20	7.4	507	6.3	26,389	6.3
Level 2 .....	12.36	13.0	479	11.2	24,891	11.2
Level 3 .....	12.96	13.5	490	9.8	25,458	9.8
Office clerks, general .....	13.70	2.8	531	2.9	27,524	2.9
Level 2 .....	11.21	6.1	438	5.7	22,764	5.7
Level 3 .....	11.57	5.1	457	5.0	23,718	5.0
Level 4 .....	14.10	2.2	544	2.8	28,208	2.8
Level 5 .....	17.29	4.5	658	4.2	33,582	4.2
Level 6 .....	19.90	9.3	757	8.1	39,346	8.1
Not able to be leveled .....	14.24	10.4	546	8.0	28,371	8.0
<b>Construction and extraction occupations .....</b>	<b>19.83</b>	<b>5.6</b>	<b>787</b>	<b>5.7</b>	<b>40,905</b>	<b>5.7</b>
Level 4 .....	13.44	9.1	538	9.1	27,964	9.1
Level 5 .....	16.49	5.1	654	5.1	34,005	5.1
Level 6 .....	21.08	6.7	830	7.9	43,169	7.9
Level 7 .....	24.00	4.3	957	4.8	49,744	4.8
Not able to be leveled .....	16.93	5.2	652	5.4	33,895	5.4
First-line supervisors/managers of construction trades and extraction workers .....	34.20	11.5	1,411	15.6	73,385	15.6
Carpenters .....	20.77	5.8	821	5.4	42,709	5.4
Level 7 .....	24.23	5.3	955	4.8	49,660	4.8
Electricians .....	20.68	3.9	827	3.9	43,009	3.9
Level 7 .....	22.03	3.2	881	3.2	45,826	3.2
Painters and paperhangers .....	18.11	10.9	722	10.9	37,535	10.9
Painters, construction and maintenance ....	18.11	10.9	722	10.9	37,535	10.9
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.19	7.8	869	8.7	45,203	8.7
Level 7 .....	25.29	3.1	999	3.6	51,962	3.6
Plumbers, pipefitters, and steamfitters .....	22.19	7.8	869	8.7	45,203	8.7
Level 7 .....	25.29	3.1	999	3.6	51,962	3.6
Miscellaneous construction and related workers .....	14.29	12.7	562	11.7	29,239	11.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Installation, maintenance, and repair occupations</b> .....	\$18.33	4.6%	\$726	4.4%	\$37,758	4.4%
Level 3 .....	13.65	4.4	545	4.4	28,314	4.4
Level 4 .....	12.75	6.3	504	6.1	26,198	6.1
Level 5 .....	16.56	5.7	662	5.7	34,420	5.7
Level 6 .....	19.67	7.5	776	7.1	40,374	7.1
Level 7 .....	22.78	6.0	908	6.0	47,218	6.0
Level 8 .....	30.73	4.6	1,223	4.8	63,610	4.8
First-line supervisors/managers of mechanics, installers, and repairers .....	23.47	9.3	903	8.4	46,946	8.4
Level 7 .....	22.71	10.2	898	9.3	46,715	9.3
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.81	21.3	832	21.3	43,281	21.3
Heating, air conditioning, and refrigeration mechanics and installers .....	17.49	18.1	700	18.1	36,387	18.1
Industrial machinery installation, repair, and maintenance workers .....	16.30	5.0	647	4.9	33,634	4.9
Level 3 .....	13.28	6.6	529	6.6	27,506	6.6
Level 4 .....	12.65	6.6	500	6.4	25,977	6.4
Level 5 .....	16.75	6.5	670	6.5	34,821	6.5
Level 6 .....	20.43	4.4	817	4.4	42,487	4.4
Level 7 .....	21.15	7.4	843	7.5	43,818	7.5
Maintenance and repair workers, general ..	16.20	5.3	643	5.1	33,421	5.1
Level 3 .....	13.28	6.6	529	6.6	27,506	6.6
Level 4 .....	12.65	6.7	500	6.5	25,984	6.5
Level 5 .....	16.75	6.9	670	6.9	34,813	6.9
Level 6 .....	20.09	4.3	804	4.3	41,796	4.3
Level 7 .....	20.62	7.9	821	8.0	42,700	8.0
Maintenance workers, machinery .....	15.87	5.6	632	5.5	32,875	5.5
Line installers and repairers .....	22.17	12.1	887	12.1	46,119	12.1
Level 5 .....	18.04	13.1	721	13.1	37,514	13.1
Level 6 .....	24.47	6.2	979	6.2	50,899	6.2
Electrical power-line installers and repairers .....	24.27	9.1	971	9.1	50,479	9.1
Level 6 .....	24.47	6.2	979	6.2	50,899	6.2
Precision instrument and equipment repairers .....	25.51	7.2	1,020	7.2	53,057	7.2
Medical equipment repairers .....	25.64	7.3	1,026	7.3	53,341	7.3
Miscellaneous installation, maintenance, and repair workers .....	20.26	14.5	784	12.8	40,773	12.8
<b>Production occupations</b> .....	12.88	8.1	499	8.7	25,959	8.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Level 1 .....	\$8.20	4.9%	\$308	5.4%	\$16,002	5.4%
Level 2 .....	9.39	5.2	363	6.7	18,866	6.7
Level 4 .....	17.14	6.9	680	6.2	35,375	6.2
Level 5 .....	15.42	2.7	616	2.7	32,038	2.7
Level 6 .....	18.66	5.9	738	5.8	38,353	5.8
Level 7 .....	25.32	7.3	1,008	7.1	52,413	7.1
First-line supervisors/managers of production and operating workers .....	20.48	8.8	803	8.9	41,768	8.9
Laundry and dry-cleaning workers .....	9.06	7.3	359	7.2	18,645	7.2
Level 1 .....	8.85	7.9	350	7.7	18,176	7.7
Level 2 .....	9.40	6.3	374	6.0	19,467	6.0
Stationary engineers and boiler operators .....	24.49	8.5	975	8.4	50,679	8.4
Level 7 .....	28.46	6.3	1,129	5.9	58,707	5.9
Medical, dental, and ophthalmic laboratory technicians .....	15.34	1.2	614	1.2	31,909	1.2
Miscellaneous production workers .....	9.82	11.9	363	14.6	18,879	14.6
Level 1 .....	8.04	4.3	289	4.8	15,038	4.8
<b>Transportation and material moving occupations</b>						
Level 1 .....	11.09	5.8	432	6.3	21,673	6.3
Level 2 .....	7.53	5.6	285	5.9	14,837	5.9
Level 3 .....	9.66	2.9	383	2.9	19,213	2.9
Level 4 .....	10.89	6.8	426	7.7	21,635	7.7
Level 5 .....	13.52	6.5	517	10.1	24,887	10.1
Level 5 .....	16.34	7.4	641	9.0	33,129	9.0
Not able to be leveled .....	13.50	18.6	529	17.9	25,367	17.9
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.97	10.7	799	10.7	41,544	10.7
Bus drivers .....	11.98	7.8	462	9.9	21,787	9.9
Level 2 .....	10.34	5.9	412	5.8	18,705	5.8
Level 3 .....	10.04	10.6	381	13.7	18,095	13.7
Bus drivers, school .....	10.92	6.2	403	9.1	17,090	9.1
Level 2 .....	11.84	8.8	470	8.6	19,079	8.6
Level 3 .....	10.04	10.6	381	13.7	18,095	13.7
Driver/sales workers and truck drivers .....	10.78	9.2	426	9.9	22,150	9.9
Level 2 .....	9.49	8.3	380	8.3	19,749	8.3
Truck drivers, light or delivery services .....	10.42	10.0	411	10.8	21,368	10.8
Taxi drivers and chauffeurs .....	10.37	9.5	407	9.9	21,152	9.9
Level 2 .....	9.13	4.7	359	5.0	18,679	5.0
Laborers and material movers, hand .....	8.08	6.3	308	7.1	16,025	7.1
Level 1 .....	7.29	5.5	275	5.0	14,302	5.0
Level 3 .....	11.53	6.3	461	6.3	23,977	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Laborers and freight, stock, and material movers, hand .....	\$8.28	6.9%	\$312	8.3%	\$16,236	8.3%
Level 1 .....	7.30	6.0	270	5.3	14,042	5.3
Level 3 .....	11.53	6.3	461	6.3	23,977	6.3

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 34

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

Occupation and work level <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$21.66	0.7%	\$852	0.8%	\$44,302	0.8%
Level 1 .....	9.72	2.6	386	2.5	20,076	2.5
Level 2 .....	10.86	1.9	428	1.9	22,260	1.9
Level 3 .....	12.21	1.4	482	1.4	25,068	1.4
Level 4 .....	14.10	1.6	556	1.5	28,920	1.5
Level 5 .....	16.77	1.4	662	1.4	34,439	1.4
Level 6 .....	19.80	1.8	780	1.7	40,573	1.7
Level 7 .....	23.56	1.1	930	1.1	48,343	1.1
Level 8 .....	27.68	1.2	1,078	1.2	56,039	1.2
Level 9 .....	29.38	1.1	1,143	1.2	59,394	1.2
Level 10 .....	33.91	2.1	1,387	1.9	72,129	1.9
Level 11 .....	38.72	2.4	1,545	2.7	80,270	2.7
Level 12 .....	51.87	14.2	2,046	12.9	106,384	12.9
Level 13 .....	55.78	8.0	2,188	7.8	113,098	7.8
Level 14 .....	78.81	11.4	3,091	11.2	160,722	11.2
Not able to be leveled .....	28.12	4.3	1,097	4.5	56,867	4.5
<b>Management occupations</b> .....	37.70	3.2	1,506	3.3	78,316	3.3
Level 7 .....	24.35	6.9	974	6.9	50,653	6.9
Level 8 .....	26.13	4.2	1,030	4.7	53,586	4.7
Level 9 .....	30.30	5.4	1,223	5.5	63,616	5.5
Level 10 .....	34.66	2.7	1,384	2.7	71,949	2.7
Level 11 .....	39.28	2.1	1,614	3.0	83,937	3.0
Level 12 .....	48.71	2.7	1,964	3.1	102,127	3.1
Level 13 .....	43.61	4.7	1,744	4.7	90,700	4.7
Not able to be leveled .....	41.36	4.8	1,621	4.9	84,301	4.9
Administrative services managers .....	38.31	11.4	1,529	11.6	79,487	11.6
Computer and information systems managers .....	39.01	9.3	1,561	9.3	81,151	9.3
Financial managers .....	37.09	7.2	1,480	7.2	76,959	7.2
Not able to be leveled .....	39.10	10.0	1,564	10.0	81,333	10.0
Human resources managers .....	40.39	19.6	1,794	15.6	93,312	15.6
Education administrators .....	50.15	36.3	1,974	37.3	102,643	37.3
Medical and health services managers .....	37.86	3.9	1,509	3.9	78,475	3.9
Level 7 .....	23.93	8.8	957	8.8	49,766	8.8
Level 8 .....	26.43	8.1	1,052	8.4	54,726	8.4
Level 9 .....	31.29	7.7	1,248	7.6	64,888	7.6
Level 11 .....	38.74	2.3	1,596	3.0	82,974	3.0
Level 12 .....	49.60	3.1	2,004	3.6	104,204	3.6
Not able to be leveled .....	41.68	5.5	1,625	5.6	84,512	5.6
Social and community service managers .....	26.80	5.8	1,015	5.0	52,789	5.0
<b>Business and financial operations occupations</b> .....	25.90	3.0	1,016	3.2	52,845	3.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Business and financial operations occupations –Continued</b>						
Level 6 .....	\$20.14	3.4%	\$771	3.6%	\$40,111	3.6%
Level 7 .....	22.21	5.3	876	5.5	45,566	5.5
Level 8 .....	24.62	3.7	962	4.5	50,020	4.5
Level 9 .....	27.64	5.0	1,093	5.6	56,814	5.6
Level 10 .....	30.92	3.0	1,207	2.7	62,764	2.7
Level 11 .....	34.15	5.3	1,294	4.3	67,300	4.3
Not able to be leveled .....	22.63	4.0	892	3.5	46,382	3.5
Buyers and purchasing agents .....	23.90	6.6	935	6.7	48,613	6.7
Human resources, training, and labor relations specialists .....	27.31	4.1	1,076	3.6	55,962	3.6
Level 7 .....	23.63	5.6	934	6.4	48,579	6.4
Level 9 .....	28.25	4.1	1,131	4.2	58,797	4.2
Employment, recruitment, and placement specialists .....	25.75	2.7	1,029	2.7	53,521	2.7
Compensation, benefits, and job analysis specialists .....	27.70	4.5	1,081	4.8	56,202	4.8
Training and development specialists .....	30.35	6.9	1,184	5.2	61,552	5.2
Level 9 .....	28.99	3.9	1,162	3.9	60,427	3.9
Management analysts .....	25.11	8.1	959	8.6	49,886	8.6
Level 9 .....	31.86	5.5	1,263	6.2	65,693	6.2
Accountants and auditors .....	23.96	6.5	941	7.3	48,909	7.3
Level 8 .....	26.68	2.2	1,048	3.4	54,489	3.4
Level 9 .....	23.53	12.3	913	14.1	47,495	14.1
<b>Computer and mathematical science occupations .....</b>						
Level 7 .....	28.23	3.9	1,119	3.7	58,166	3.7
Level 8 .....	23.63	6.3	935	7.2	48,637	7.2
Level 9 .....	26.83	5.4	1,071	5.6	55,694	5.6
Level 11 .....	27.08	5.3	1,063	6.1	55,293	6.1
Level 11 .....	35.55	3.4	1,419	3.4	73,783	3.4
Not able to be leveled .....	21.56	10.3	859	9.8	44,646	9.8
Computer programmers .....	25.19	9.4	1,007	9.4	52,387	9.4
Computer support specialists .....	21.35	5.4	828	5.1	43,053	5.1
Level 7 .....	20.22	4.6	783	3.8	40,741	3.8
Computer systems analysts .....	33.71	6.1	1,337	5.7	69,541	5.7
Level 7 .....	26.03	11.8	1,041	11.8	54,149	11.8
Level 9 .....	29.90	5.9	1,196	5.9	62,196	5.9
Level 11 .....	34.44	1.5	1,373	1.3	71,414	1.3
Network and computer systems administrators .....	28.29	7.3	1,116	7.8	58,037	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Architecture and engineering occupations ....</b>	\$19.15	18.6%	\$764	18.4%	\$39,724	18.4%
Engineering technicians, except drafters .....	18.74	18.9	750	18.9	38,974	18.9
Electrical and electronic engineering technicians .....	18.74	18.9	750	18.9	38,974	18.9
<b>Life, physical, and social science occupations</b>	28.45	8.6	1,107	8.2	57,564	8.2
Level 7 .....	21.62	6.4	852	7.1	44,293	7.1
Level 8 .....	20.61	7.3	824	7.3	42,865	7.3
Level 9 .....	24.75	4.5	927	2.9	48,189	2.9
Level 11 .....	29.50	6.6	1,179	6.6	61,321	6.6
Not able to be leveled .....	29.70	14.4	1,167	14.3	60,701	14.3
Life scientists .....	28.97	9.3	1,128	9.4	58,651	9.4
Not able to be leveled .....	30.51	17.6	1,197	17.4	62,243	17.4
Biological scientists .....	23.72	10.9	939	10.3	48,839	10.3
Medical scientists .....	30.52	10.4	1,182	11.0	61,477	11.0
Psychologists .....	28.12	15.0	1,087	12.9	56,508	12.9
Level 11 .....	33.45	4.7	1,337	4.7	69,512	4.7
Clinical, counseling, and school psychologists .....	31.48	16.4	1,196	13.3	62,180	13.3
Level 11 .....	34.15	6.9	1,363	7.0	70,901	7.0
<b>Community and social services occupations</b>	22.93	4.5	900	4.3	46,801	4.3
Level 4 .....	13.03	12.8	500	14.2	26,001	14.2
Level 5 .....	13.68	7.5	538	8.4	27,981	8.4
Level 6 .....	16.04	6.0	645	5.5	33,531	5.5
Level 7 .....	20.61	3.8	820	3.9	42,655	3.9
Level 8 .....	25.85	8.9	1,014	8.8	52,725	8.8
Level 9 .....	26.29	3.1	1,001	5.8	52,031	5.8
Level 10 .....	31.60	7.6	1,253	7.8	65,152	7.8
Level 11 .....	32.17	2.9	1,247	3.1	64,863	3.1
Not able to be leveled .....	21.38	4.8	847	5.5	44,020	5.5
Counselors .....	17.42	7.0	683	7.3	35,539	7.3
Level 5 .....	11.77	12.2	455	13.4	23,648	13.4
Level 6 .....	16.24	7.8	656	7.4	34,098	7.4
Level 7 .....	18.73	2.3	722	3.7	37,554	3.7
Level 9 .....	21.38	5.0	814	7.2	42,305	7.2
Substance abuse and behavioral disorder counselors .....	15.82	10.0	623	10.5	32,376	10.5
Level 6 .....	15.12	10.2	613	9.8	31,899	9.8
Mental health counselors .....	19.43	5.7	755	6.6	39,277	6.6
Rehabilitation counselors .....	19.77	4.3	774	3.3	40,255	3.3
Social workers .....	24.84	3.3	979	3.1	50,899	3.1
Level 6 .....	14.87	8.6	602	8.1	31,307	8.1

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Social workers –Continued</b>						
Level 7 .....	\$21.74	3.9%	\$870	3.9%	\$45,220	3.9%
Level 8 .....	25.50	5.1	981	4.3	51,017	4.3
Level 9 .....	27.52	3.2	1,088	3.0	56,493	3.0
Level 10 .....	31.11	10.5	1,233	10.8	64,097	10.8
Not able to be leveled .....	22.75	3.9	899	5.2	46,725	5.2
Child, family, and school social workers ..	24.46	11.3	978	11.3	50,488	11.3
Medical and public health social workers	25.50	4.0	1,001	3.8	52,040	3.8
Level 7 .....	21.91	4.1	877	4.1	45,580	4.1
Level 9 .....	27.84	3.7	1,094	3.5	56,906	3.5
Not able to be leveled .....	22.67	4.5	894	5.9	46,483	5.9
Mental health and substance abuse social workers .....	22.40	7.6	896	7.1	46,575	7.1
Level 6 .....	14.10	7.1	574	6.3	29,862	6.3
Level 10 .....	27.29	7.5	1,079	6.5	56,084	6.5
Miscellaneous community and social service specialists .....	23.83	21.3	945	21.7	49,115	21.7
Social and human service assistants .....	13.88	5.6	546	5.2	28,404	5.2
Clergy .....	20.04	6.9	743	10.1	38,631	10.1
<b>Education, training, and library occupations</b>						
Level 8 .....	32.34	4.0	1,280	3.3	66,545	3.3
Not able to be leveled .....	32.66	34.0	1,299	33.6	61,384	33.6
Postsecondary teachers .....	42.66	5.9	1,668	5.9	77,232	5.9
Not able to be leveled .....	49.05	8.1	1,942	8.1	85,440	8.1
Health teachers, postsecondary .....	39.61	9.8	1,573	9.9	80,232	9.9
Health specialties teachers, postsecondary .....	49.21	11.3	1,936	12.2	96,424	12.2
Nursing instructors and teachers, postsecondary .....	32.18	2.7	1,287	2.7	66,937	2.7
Miscellaneous postsecondary teachers .....	49.25	8.3	1,884	3.5	72,796	3.5
Other teachers and instructors .....	31.77	14.1	1,243	13.4	64,616	13.4
Teacher assistants .....	10.01	3.7	401	3.7	20,830	3.7
<b>Arts, design, entertainment, sports, and media occupations</b>						
Public relations specialists .....	25.46	3.7	1,015	3.7	52,804	3.7
<b>Healthcare practitioner and technical occupations</b>						
Level 2 .....	10.53	4.2	404	6.8	21,027	6.8
Level 3 .....	11.41	2.3	455	2.3	23,671	2.3
Level 4 .....	14.94	1.9	591	1.9	30,724	1.9
Level 5 .....	17.68	1.8	697	1.8	36,243	1.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Level 6 .....	\$20.89	2.6%	\$820	2.5%	\$42,657	2.5%
Level 7 .....	23.94	1.1	942	1.1	48,967	1.1
Level 8 .....	27.98	1.2	1,087	1.3	56,523	1.3
Level 9 .....	29.58	1.2	1,148	1.4	59,704	1.4
Level 10 .....	34.02	3.2	1,403	2.8	72,949	2.8
Level 11 .....	39.66	3.2	1,575	3.5	81,902	3.5
Level 12 .....	54.60	19.5	2,134	18.0	110,948	18.0
Level 13 .....	57.82	10.7	2,315	11.0	120,402	11.0
Level 14 .....	85.82	12.4	3,339	12.4	173,641	12.4
Not able to be leveled .....	32.72	5.9	1,268	5.9	65,961	5.9
Dietitians and nutritionists .....	24.71	5.1	982	5.6	51,055	5.6
Level 7 .....	23.05	2.7	893	1.6	46,431	1.6
Level 8 .....	22.90	4.6	905	4.4	47,059	4.4
Level 9 .....	23.67	9.0	947	9.0	49,233	9.0
Pharmacists .....	44.93	1.4	1,782	1.4	92,645	1.4
Level 8 .....	41.25	5.9	1,650	5.9	85,809	5.9
Level 9 .....	41.15	3.6	1,621	3.9	84,294	3.9
Level 10 .....	45.53	1.8	1,813	1.8	94,263	1.8
Level 11 .....	46.66	2.2	1,852	2.2	96,325	2.2
Level 12 .....	54.31	2.9	2,173	2.9	112,972	2.9
Not able to be leveled .....	44.63	3.1	1,757	3.2	91,352	3.2
Physicians and surgeons .....	40.39	10.3	1,675	10.1	87,078	10.1
Level 7 .....	19.81	7.3	858	4.6	44,594	4.6
Level 9 .....	20.61	6.1	974	3.5	50,672	3.5
Level 10 .....	19.88	5.8	929	3.6	48,325	3.6
Level 11 .....	27.31	8.4	1,156	6.9	60,101	6.9
Level 12 .....	57.14	25.4	2,216	23.7	115,255	23.7
Level 13 .....	57.80	11.5	2,323	11.7	120,800	11.7
Level 14 .....	85.82	12.4	3,339	12.4	173,641	12.4
Not able to be leveled .....	41.83	15.0	1,650	15.4	85,800	15.4
Family and general practitioners .....	54.53	10.0	2,114	10.3	109,902	10.3
Level 10 .....	22.61	3.7	904	3.7	47,031	3.7
Level 13 .....	67.95	14.8	2,718	14.8	141,335	14.8
Internists, general .....	20.18	17.2	974	12.0	50,638	12.0
Pediatricians, general .....	61.91	12.6	2,546	13.3	132,408	13.3
Psychiatrists .....	73.89	19.1	2,900	7.0	150,783	7.0
Physician assistants .....	34.58	4.9	1,345	5.2	69,955	5.2
Registered nurses .....	29.61	.9	1,146	.9	59,563	.9
Level 6 .....	26.09	7.0	1,021	5.8	53,066	5.8
Level 7 .....	24.60	1.4	959	1.6	49,830	1.6
Level 8 .....	28.45	1.5	1,098	1.7	57,097	1.7

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Registered nurses –Continued						
Level 9 .....	\$29.49	1.4%	\$1,137	1.5%	\$59,127	1.5%
Level 10 .....	37.45	1.9	1,476	2.0	76,752	2.0
Level 11 .....	38.83	3.5	1,532	3.6	79,659	3.6
Not able to be leveled .....	34.09	7.2	1,287	7.3	66,916	7.3
Therapists .....	25.84	2.3	1,018	2.3	52,950	2.3
Level 5 .....	18.05	9.5	700	8.5	36,390	8.5
Level 6 .....	23.05	8.4	914	8.5	47,540	8.5
Level 7 .....	22.86	2.4	905	2.2	47,083	2.2
Level 8 .....	27.06	3.1	1,067	3.2	55,492	3.2
Level 9 .....	30.39	1.8	1,190	1.8	61,885	1.8
Level 10 .....	30.51	6.0	1,221	6.0	63,471	6.0
Not able to be leveled .....	26.14	6.3	1,027	5.9	53,416	5.9
Occupational therapists .....	28.67	2.1	1,137	2.3	59,141	2.3
Level 8 .....	27.87	1.9	1,109	2.1	57,668	2.1
Level 9 .....	29.55	3.3	1,167	3.7	60,665	3.7
Physical therapists .....	29.82	1.9	1,175	1.9	61,081	1.9
Level 7 .....	27.81	4.9	1,092	4.7	56,798	4.7
Level 8 .....	29.51	3.2	1,169	2.9	60,786	2.9
Level 9 .....	31.00	3.2	1,216	3.2	63,255	3.2
Radiation therapists .....	33.80	7.1	1,330	6.1	69,173	6.1
Recreational therapists .....	20.57	5.7	810	6.4	42,121	6.4
Level 7 .....	21.00	7.0	838	7.0	43,602	7.0
Respiratory therapists .....	23.02	2.2	906	2.2	47,116	2.2
Level 5 .....	21.24	2.2	816	3.5	42,409	3.5
Level 6 .....	21.02	9.4	833	9.5	43,290	9.5
Level 7 .....	22.33	2.2	884	2.1	45,994	2.1
Level 8 .....	25.37	4.4	995	4.8	51,742	4.8
Level 9 .....	26.62	5.0	1,023	7.0	53,184	7.0
Not able to be leveled .....	24.54	7.5	951	5.7	49,459	5.7
Speech-language pathologists .....	27.65	3.4	1,104	3.4	57,397	3.4
Level 9 .....	28.12	5.1	1,119	5.2	58,165	5.2
Clinical laboratory technologists and technicians .....	20.07	2.9	796	2.9	41,390	2.9
Level 3 .....	11.62	6.3	462	6.1	23,999	6.1
Level 4 .....	14.36	4.8	572	4.8	29,764	4.8
Level 5 .....	17.61	5.8	700	5.7	36,415	5.7
Level 6 .....	21.07	2.6	832	3.0	43,247	3.0
Level 7 .....	23.96	4.2	952	4.3	49,497	4.3
Level 8 .....	23.39	1.7	930	1.8	48,363	1.8
Level 9 .....	26.63	2.9	1,047	2.9	54,469	2.9
Not able to be leveled .....	25.42	7.3	1,001	7.0	52,037	7.0
Medical and clinical laboratory technologists .....	24.07	2.3	955	2.3	49,640	2.3

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Medical and clinical laboratory technologists –Continued						
Level 5 .....	\$20.67	12.0%	\$827	12.0%	\$43,002	12.0%
Level 6 .....	23.54	6.9	942	6.9	48,970	6.9
Level 7 .....	24.40	4.6	969	4.6	50,413	4.6
Level 8 .....	23.22	1.8	923	1.9	47,978	1.9
Level 9 .....	26.52	3.3	1,048	3.3	54,502	3.3
Not able to be leveled .....	26.77	7.7	1,048	7.7	54,514	7.7
Medical and clinical laboratory technicians .....	16.60	4.6	659	4.5	34,253	4.5
Level 3 .....	11.62	6.3	462	6.1	23,999	6.1
Level 4 .....	14.50	5.3	578	5.2	30,040	5.2
Level 5 .....	17.01	5.9	675	5.8	35,118	5.8
Level 6 .....	20.31	3.2	798	3.8	41,518	3.8
Level 7 .....	20.71	5.9	821	6.1	42,714	6.1
Level 9 .....	27.43	2.6	1,043	1.4	54,243	1.4
Diagnostic related technologists and technicians .....	24.38	2.8	962	2.8	50,037	2.8
Level 3 .....	11.58	7.7	463	7.7	24,077	7.7
Level 4 .....	14.09	5.0	560	4.9	29,102	4.9
Level 5 .....	21.95	4.3	866	4.4	45,012	4.4
Level 6 .....	22.36	3.2	872	3.5	45,341	3.5
Level 7 .....	26.62	3.4	1,054	3.2	54,816	3.2
Level 8 .....	28.03	2.5	1,115	2.4	57,981	2.4
Level 9 .....	34.69	9.0	1,388	9.0	72,162	9.0
Not able to be leveled .....	27.80	4.1	1,086	5.5	56,478	5.5
Cardiovascular technologists and technicians .....	23.58	13.4	941	13.4	48,941	13.4
Level 4 .....	13.17	4.7	523	4.7	27,207	4.7
Level 5 .....	20.94	16.8	834	16.9	43,384	16.9
Level 7 .....	26.71	9.7	1,069	9.7	55,567	9.7
Diagnostic medical sonographers .....	30.48	5.2	1,161	6.0	60,377	6.0
Level 7 .....	31.92	7.4	1,215	7.8	63,155	7.8
Nuclear medicine technologists .....	30.09	7.2	1,204	7.2	62,585	7.2
Radiologic technologists and technicians ..	23.74	2.4	937	2.4	48,747	2.4
Level 4 .....	15.26	9.4	606	8.8	31,511	8.8
Level 5 .....	21.74	4.1	855	4.2	44,481	4.2
Level 6 .....	22.11	4.0	866	4.0	45,021	4.0
Level 7 .....	25.28	3.0	1,008	3.0	52,395	3.0
Level 8 .....	27.23	2.6	1,083	2.3	56,295	2.3
Level 9 .....	28.67	5.3	1,147	5.3	59,625	5.3
Not able to be leveled .....	26.98	5.2	1,046	6.9	54,397	6.9
Emergency medical technicians and paramedics .....	19.59	14.3	762	12.9	39,631	12.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Emergency medical technicians and paramedics –Continued						
Level 4 .....	\$15.19	9.6%	\$585	9.3%	\$30,414	9.3%
Level 5 .....	16.95	18.2	671	17.3	34,914	17.3
Level 6 .....	22.46	12.2	858	10.2	44,623	10.2
Health diagnosing and treating practitioner support technicians .....	16.75	2.0	661	2.1	34,355	2.1
Level 3 .....	11.62	3.8	465	3.8	24,173	3.8
Level 4 .....	14.77	2.5	578	2.8	30,056	2.8
Level 5 .....	17.00	2.0	672	1.9	34,927	1.9
Level 6 .....	19.43	3.2	767	3.3	39,886	3.3
Level 7 .....	19.42	8.7	771	8.5	40,078	8.5
Not able to be leveled .....	16.53	12.7	661	12.7	34,384	12.7
Pharmacy technicians .....	14.96	2.6	594	2.6	30,909	2.6
Level 3 .....	12.10	4.1	484	4.1	25,168	4.1
Level 4 .....	13.65	3.2	541	3.2	28,107	3.2
Level 5 .....	16.86	5.7	671	5.9	34,898	5.9
Psychiatric technicians .....	13.92	4.9	537	4.2	27,913	4.2
Level 5 .....	13.02	9.6	514	9.0	26,713	9.0
Respiratory therapy technicians .....	20.78	3.5	823	3.5	42,792	3.5
Level 5 .....	18.90	2.8	748	3.0	38,897	3.0
Level 6 .....	19.45	5.2	778	5.2	40,460	5.2
Level 7 .....	21.45	5.4	844	5.3	43,882	5.3
Surgical technologists .....	17.66	2.8	697	2.8	36,239	2.8
Level 4 .....	16.18	2.2	638	2.7	33,193	2.7
Level 5 .....	17.22	2.4	678	2.2	35,260	2.2
Level 6 .....	18.91	3.1	745	3.5	38,761	3.5
Licensed practical and licensed vocational nurses .....	17.22	1.5	678	1.5	35,245	1.5
Level 4 .....	15.64	2.6	621	2.6	32,303	2.6
Level 5 .....	16.88	2.1	662	2.2	34,425	2.2
Level 6 .....	18.11	3.0	713	2.9	37,088	2.9
Level 7 .....	18.97	5.2	747	5.1	38,856	5.1
Medical records and health information technicians .....	16.20	6.1	638	6.4	33,202	6.4
Level 2 .....	10.68	4.6	401	8.8	20,831	8.8
Level 3 .....	10.76	4.0	430	4.0	22,380	4.0
Level 4 .....	15.84	5.7	619	6.6	32,172	6.6
Level 5 .....	16.78	5.1	668	5.0	34,726	5.0
Level 6 .....	20.75	7.9	818	8.3	42,545	8.3
Miscellaneous health technologists and technicians .....	18.57	6.0	739	6.1	38,425	6.1
Level 4 .....	15.38	4.8	612	4.8	31,810	4.8
Level 5 .....	17.27	8.3	686	8.2	35,697	8.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Miscellaneous health technologists and technicians –Continued						
Level 6 .....	\$26.32	10.3%	\$1,053	10.3%	\$54,748	10.3%
Level 7 .....	21.47	3.6	859	3.6	44,657	3.6
Not able to be leveled .....	14.59	15.5	573	14.6	29,792	14.6
Miscellaneous healthcare practitioner and technical workers .....	18.83	6.9	752	6.9	39,087	6.9
<b>Healthcare support occupations .....</b>	<b>12.67</b>	<b>1.4</b>	<b>499</b>	<b>1.4</b>	<b>25,930</b>	<b>1.4</b>
Level 1 .....	9.72	4.1	387	4.0	20,149	4.0
Level 2 .....	11.02	3.5	434	3.4	22,541	3.4
Level 3 .....	12.36	2.1	486	2.0	25,268	2.0
Level 4 .....	12.81	2.1	504	2.1	26,192	2.1
Level 5 .....	15.07	3.8	598	3.7	31,091	3.7
Level 6 .....	17.51	2.1	691	2.0	35,923	2.0
Level 7 .....	20.17	8.8	801	8.8	41,653	8.8
Not able to be leveled .....	15.11	8.4	593	8.0	30,829	8.0
Nursing, psychiatric, and home health aides	12.12	1.7	475	1.7	24,713	1.7
Level 1 .....	9.58	4.5	383	4.5	19,897	4.5
Level 2 .....	11.02	3.2	433	3.1	22,500	3.1
Level 3 .....	12.36	2.5	484	2.4	25,154	2.4
Level 4 .....	12.45	3.2	487	3.0	25,302	3.0
Level 5 .....	14.92	4.8	589	4.7	30,649	4.7
Level 6 .....	14.06	3.8	531	3.6	27,613	3.6
Not able to be leveled .....	14.00	4.8	549	6.3	28,538	6.3
Home health aides .....	12.36	4.7	489	4.9	25,434	4.9
Nursing aides, orderlies, and attendants ....	12.04	1.7	471	1.6	24,503	1.6
Level 1 .....	9.55	4.6	382	4.6	19,855	4.6
Level 2 .....	11.02	3.5	432	3.3	22,474	3.3
Level 3 .....	12.45	2.7	486	2.6	25,282	2.6
Level 4 .....	12.66	3.7	493	3.5	25,616	3.5
Level 5 .....	14.34	7.9	573	7.9	29,780	7.9
Not able to be leveled .....	14.19	6.6	555	8.2	28,864	8.2
Psychiatric aides .....	12.63	3.7	501	3.6	26,040	3.6
Level 2 .....	10.85	5.8	434	5.8	22,566	5.8
Level 3 .....	11.58	5.2	463	5.2	24,088	5.2
Level 4 .....	11.32	6.9	451	7.0	23,448	7.0
Level 5 .....	16.11	4.4	627	4.8	32,588	4.8
Level 6 .....	14.13	4.0	532	3.8	27,653	3.8
Occupational therapist assistants and aides ...	17.17	4.7	685	4.8	35,638	4.8
Level 6 .....	17.78	3.9	709	4.0	36,878	4.0
Occupational therapist assistants .....	18.11	3.4	722	3.5	37,556	3.5
Level 6 .....	17.94	3.8	715	3.9	37,193	3.9
Occupational therapist aides .....	14.79	7.5	592	7.5	30,771	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Physical therapist assistants and aides .....	\$13.14	6.1%	\$523	6.0%	\$27,221	6.0%
Level 2 .....	10.48	3.1	419	3.1	21,794	3.1
Level 3 .....	12.19	6.5	487	6.5	25,345	6.5
Level 4 .....	11.82	6.6	471	6.4	24,478	6.4
Level 5 .....	12.60	18.6	501	18.2	26,054	18.2
Level 6 .....	18.88	4.8	733	6.6	38,142	6.6
Physical therapist assistants .....	15.88	7.3	628	7.2	32,673	7.2
Level 4 .....	10.93	8.7	434	8.0	22,583	8.0
Level 5 .....	17.13	2.6	674	2.2	35,032	2.2
Level 6 .....	18.88	4.8	733	6.6	38,142	6.6
Physical therapist aides .....	11.45	5.3	458	5.2	23,804	5.2
Level 3 .....	12.13	7.3	485	7.3	25,234	7.3
Level 4 .....	12.81	8.3	512	8.3	26,605	8.3
Miscellaneous healthcare support occupations .....	13.68	2.5	543	2.5	28,211	2.5
Level 1 .....	10.70	5.4	424	5.9	22,032	5.9
Level 2 .....	11.09	8.0	441	7.8	22,884	7.8
Level 3 .....	12.40	3.0	494	3.1	25,675	3.1
Level 4 .....	13.34	2.0	529	1.9	27,488	1.9
Level 5 .....	16.02	3.2	638	3.2	33,179	3.2
Level 6 .....	17.98	2.8	714	2.4	37,133	2.4
Not able to be leveled .....	16.11	14.0	631	13.1	32,833	13.1
Medical assistants .....	14.77	4.3	583	4.3	30,271	4.3
Level 2 .....	12.57	13.1	492	14.5	24,727	14.5
Level 3 .....	12.05	4.1	480	3.8	24,966	3.8
Level 4 .....	13.58	3.8	533	3.4	27,735	3.4
Level 5 .....	17.40	7.8	695	7.9	36,162	7.9
Medical equipment preparers .....	13.66	6.5	543	6.6	28,251	6.6
Level 3 .....	12.10	3.9	473	4.5	24,591	4.5
Level 4 .....	12.65	3.7	504	3.7	26,226	3.7
Medical transcriptionists .....	14.60	2.6	580	2.6	30,142	2.6
Level 4 .....	13.98	3.0	555	3.0	28,863	3.0
Level 5 .....	16.98	7.0	678	7.0	35,241	7.0
Pharmacy aides .....	13.29	5.9	530	5.8	27,546	5.8
Level 4 .....	14.13	6.8	559	6.7	29,073	6.7
<b>Protective service occupations</b> .....	14.07	3.1	555	2.8	28,852	2.8
Level 2 .....	12.97	9.9	497	9.0	25,864	9.0
Level 3 .....	11.87	4.8	471	4.2	24,486	4.2
Level 4 .....	13.42	5.3	536	5.2	27,878	5.2
Level 5 .....	15.50	4.4	612	4.2	31,818	4.2
Level 6 .....	18.86	8.0	754	8.0	39,226	8.0
Level 7 .....	21.72	6.4	867	6.4	45,086	6.4
Bailiffs, correctional officers, and jailers .....	23.63	4.1	945	4.1	49,149	4.1

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Bailiffs, correctional officers, and jailers —Continued</b>						
Level 7 .....	\$24.82	3.2%	\$993	3.2%	\$51,626	3.2%
Correctional officers and jailers .....	23.63	4.1	945	4.1	49,149	4.1
Level 7 .....	24.82	3.2	993	3.2	51,626	3.2
Police officers .....	18.36	8.0	734	8.0	38,181	8.0
Police and sheriff's patrol officers .....	18.36	8.0	734	8.0	38,181	8.0
<b>Security guards and gaming surveillance officers .....</b>	12.91	4.2	508	3.9	26,423	3.9
Level 2 .....	12.97	9.9	497	9.0	25,864	9.0
Level 3 .....	11.80	4.9	468	4.4	24,324	4.4
Level 4 .....	13.21	7.1	527	7.0	27,409	7.0
Level 5 .....	15.25	4.1	602	4.0	31,309	4.0
Security guards .....	12.91	4.2	508	3.9	26,423	3.9
Level 2 .....	12.97	9.9	497	9.0	25,864	9.0
Level 3 .....	11.80	4.9	468	4.4	24,324	4.4
Level 4 .....	13.21	7.1	527	7.0	27,409	7.0
Level 5 .....	15.25	4.1	602	4.0	31,309	4.0
<b>Food preparation and serving related occupations .....</b>	11.79	1.9	466	1.9	24,251	1.9
Level 1 .....	8.88	3.0	352	2.9	18,320	2.9
Level 2 .....	10.69	3.3	422	3.0	21,949	3.0
Level 3 .....	11.71	2.0	460	2.0	23,937	2.0
Level 4 .....	12.93	6.2	515	6.2	26,805	6.2
Level 5 .....	15.49	6.7	619	6.7	32,183	6.7
Level 6 .....	16.34	5.8	654	5.8	33,994	5.8
Not able to be leveled .....	15.48	7.1	607	6.4	31,572	6.4
<b>First-line supervisors/managers, food preparation and serving workers .....</b>	16.21	2.9	648	2.9	33,722	2.9
Level 5 .....	15.60	3.5	624	3.5	32,442	3.5
Level 6 .....	15.49	7.3	620	7.3	32,218	7.3
<b>First-line supervisors/managers of food preparation and serving workers .....</b>	16.18	2.9	647	2.9	33,656	2.9
Level 5 .....	15.60	3.5	624	3.5	32,442	3.5
Level 6 .....	15.49	7.3	620	7.3	32,218	7.3
<b>Cooks .....</b>	12.85	3.9	511	4.0	26,592	4.0
Level 2 .....	12.42	13.5	497	13.5	25,840	13.5
Level 3 .....	11.02	3.1	436	4.4	22,679	4.4
Level 4 .....	12.58	7.4	501	7.4	26,056	7.4
Level 5 .....	15.30	11.2	610	11.2	31,739	11.2
<b>Cooks, institution and cafeteria .....</b>	12.85	3.9	511	4.0	26,592	4.0
Level 2 .....	12.42	13.5	497	13.5	25,840	13.5
Level 3 .....	11.02	3.1	436	4.4	22,679	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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Cooks, institution and cafeteria –Continued						
Level 4 .....	\$12.58	7.4%	\$501	7.4%	\$26,056	7.4%
Level 5 .....	15.30	11.2	610	11.2	31,739	11.2
Food preparation workers .....	11.32	3.4	446	3.1	23,199	3.1
Level 1 .....	8.76	2.4	350	2.4	18,217	2.4
Level 2 .....	10.38	3.6	413	3.4	21,459	3.4
Level 3 .....	12.08	5.3	473	4.5	24,598	4.5
Fast food and counter workers .....	11.54	4.9	455	4.5	23,656	4.5
Level 1 .....	9.15	12.6	359	12.0	18,666	12.0
Level 2 .....	10.89	14.1	423	12.1	22,015	12.1
Level 3 .....	11.59	2.5	459	2.9	23,859	2.9
Combined food preparation and serving workers, including fast food .....	11.51	5.0	456	4.7	23,730	4.7
Level 1 .....	9.01	13.0	359	12.8	18,646	12.8
Level 2 .....	10.79	15.5	418	13.2	21,757	13.2
Level 3 .....	11.69	2.6	467	2.5	24,281	2.5
Counter attendants, cafeteria, food concession, and coffee shop .....	11.83	7.6	437	10.3	22,717	10.3
Food servers, nonrestaurant .....	10.58	3.0	414	3.0	21,542	3.0
Level 1 .....	8.72	7.7	344	7.0	17,890	7.0
Level 2 .....	10.83	3.4	423	3.3	22,016	3.3
Level 3 .....	12.92	5.6	500	5.3	25,996	5.3
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>11.09</b>	<b>2.5</b>	<b>440</b>	<b>2.5</b>	<b>22,859</b>	<b>2.5</b>
Level 1 .....	9.63	2.5	383	2.4	19,904	2.4
Level 2 .....	10.51	2.3	417	2.2	21,659	2.2
Level 3 .....	12.64	2.0	499	1.7	25,953	1.7
Level 4 .....	14.60	3.1	583	3.2	30,300	3.2
Level 5 .....	17.64	3.8	682	5.1	35,463	5.1
Not able to be leveled .....	14.01	12.2	560	12.2	29,133	12.2
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.38	5.7	729	5.8	37,925	5.8
First-line supervisors/managers of housekeeping and janitorial workers ...	18.38	5.7	729	5.8	37,925	5.8
Building cleaning workers .....	10.87	2.7	431	2.6	22,403	2.6
Level 1 .....	9.65	2.5	384	2.5	19,944	2.5
Level 2 .....	10.45	2.3	414	2.2	21,520	2.2
Level 3 .....	12.55	2.0	495	1.6	25,748	1.6
Level 4 .....	14.71	2.9	587	3.1	30,499	3.1
Not able to be leveled .....	11.84	9.8	474	9.8	24,625	9.8

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Janitors and cleaners, except maids and housekeeping cleaners .....	\$11.34	3.3%	\$450	3.2%	\$23,402	3.2%
Level 1 .....	9.97	4.4	396	4.2	20,591	4.2
Level 2 .....	10.62	2.5	423	2.5	22,021	2.5
Level 3 .....	12.86	2.1	507	1.7	26,352	1.7
Level 4 .....	14.97	1.5	597	1.7	31,070	1.7
Maids and housekeeping cleaners .....	10.03	2.7	397	2.7	20,655	2.7
Level 1 .....	9.36	5.3	372	5.1	19,356	5.1
Level 2 .....	10.14	4.4	398	4.1	20,674	4.1
Level 3 .....	11.46	3.4	454	3.3	23,627	3.3
Grounds maintenance workers .....	12.80	10.1	511	10.2	26,574	10.2
Landscaping and groundskeeping workers	12.80	10.1	511	10.2	26,574	10.2
<b>Personal care and service occupations .....</b>	12.92	12.8	513	12.4	26,686	12.4
Level 2 .....	8.76	4.4	350	4.4	18,217	4.4
Level 3 .....	12.10	4.1	484	4.1	25,173	4.1
Level 4 .....	11.69	12.0	465	11.5	24,186	11.5
First-line supervisors/managers of personal service workers .....	34.20	12.6	1,294	8.8	67,310	8.8
Child care workers .....	10.60	7.4	424	7.4	22,057	7.4
<b>Sales and related occupations .....</b>	13.17	10.0	517	8.9	26,881	8.9
Retail sales workers .....	12.78	10.5	501	9.4	26,067	9.4
Cashiers, all workers .....	12.78	10.5	501	9.4	26,067	9.4
Cashiers .....	12.78	10.5	501	9.4	26,067	9.4
<b>Office and administrative support occupations .....</b>	14.48	1.8	571	1.8	29,708	1.8
Level 1 .....	10.51	12.9	415	11.8	21,565	11.8
Level 2 .....	10.86	2.9	430	3.0	22,359	3.0
Level 3 .....	12.20	2.0	483	2.0	25,103	2.0
Level 4 .....	14.46	2.1	569	1.9	29,601	1.9
Level 5 .....	16.18	2.4	638	2.5	33,201	2.5
Level 6 .....	18.69	3.3	744	3.4	38,700	3.4
Level 7 .....	22.77	3.7	912	3.7	47,410	3.7
Level 8 .....	25.82	10.6	1,011	11.4	52,577	11.4
Not able to be leveled .....	16.36	7.9	635	6.5	33,000	6.5
First-line supervisors/managers of office and administrative support workers .....	21.96	5.1	871	5.1	45,276	5.1
Level 5 .....	17.97	6.3	704	7.8	36,600	7.8
Level 6 .....	18.82	7.0	747	7.2	38,819	7.2
Level 7 .....	24.73	7.0	1,007	6.3	52,352	6.3
Level 8 .....	25.65	11.0	1,006	11.8	52,288	11.8
Not able to be leveled .....	23.78	14.8	927	13.4	48,220	13.4

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Switchboard operators, including answering service .....	\$12.94	7.2%	\$496	7.1%	\$25,811	7.1%
Level 2 .....	13.23	19.1	491	17.6	25,534	17.6
Level 3 .....	13.07	10.2	515	9.3	26,775	9.3
Level 4 .....	14.79	9.3	555	10.8	28,843	10.8
Telephone operators .....	12.17	5.6	486	5.6	25,288	5.6
Level 3 .....	12.22	6.0	488	5.9	25,392	5.9
Financial clerks .....	14.46	2.3	574	2.2	29,829	2.2
Level 2 .....	9.76	9.8	390	9.7	20,279	9.7
Level 3 .....	12.23	5.6	489	5.6	25,417	5.6
Level 4 .....	15.10	2.4	595	2.2	30,945	2.2
Level 5 .....	16.28	2.8	646	2.8	33,615	2.8
Level 6 .....	18.69	6.5	747	6.5	38,866	6.5
Not able to be leveled .....	13.87	6.5	555	6.5	28,853	6.5
Bill and account collectors .....	13.90	5.1	555	5.1	28,844	5.1
Level 3 .....	11.32	8.5	453	8.5	23,543	8.5
Level 4 .....	13.88	4.8	553	4.6	28,742	4.6
Level 5 .....	16.65	5.2	664	5.2	34,527	5.2
Billing and posting clerks and machine operators .....	13.72	3.5	544	3.4	28,293	3.4
Level 2 .....	9.37	13.1	375	13.0	19,476	13.0
Level 3 .....	11.93	8.2	477	8.2	24,808	8.2
Level 4 .....	14.92	4.5	588	3.5	30,552	3.5
Level 5 .....	15.43	4.4	609	4.6	31,694	4.6
Bookkeeping, accounting, and auditing clerks .....	15.61	3.7	617	3.7	32,093	3.7
Level 3 .....	13.48	6.0	539	6.0	28,017	6.0
Level 4 .....	15.48	3.7	607	3.6	31,542	3.6
Level 5 .....	17.21	8.9	685	9.0	35,627	9.0
Procurement clerks .....	15.78	5.7	629	5.7	32,683	5.7
Customer service representatives .....	13.41	7.6	534	7.4	27,753	7.4
Level 4 .....	14.05	.7	562	.7	29,222	.7
File clerks .....	11.29	4.4	451	4.6	23,462	4.6
Level 2 .....	10.48	3.7	417	3.8	21,667	3.8
Level 3 .....	11.36	4.4	454	4.4	23,620	4.4
Interviewers, except eligibility and loan .....	13.23	3.9	524	3.6	27,271	3.6
Level 2 .....	10.33	7.3	409	7.5	21,285	7.5
Level 3 .....	11.41	5.1	456	5.1	23,733	5.1
Level 4 .....	14.29	4.8	568	4.9	29,518	4.9
Level 5 .....	14.21	9.5	559	8.8	29,072	8.8
Not able to be leveled .....	15.41	5.3	599	3.1	31,160	3.1
Order clerks .....	11.47	11.2	458	10.8	23,795	10.8
Human resources assistants, except payroll and timekeeping .....	15.56	11.9	620	11.9	32,247	11.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Human resources assistants, except payroll and timekeeping –Continued						
Level 4 .....	\$15.74	3.2%	\$630	3.2%	\$32,746	3.2%
Receptionists and information clerks .....	13.15	3.7	517	3.6	26,909	3.6
Level 2 .....	11.29	12.2	450	12.2	23,384	12.2
Level 3 .....	13.39	5.1	522	4.9	27,149	4.9
Level 4 .....	14.39	2.9	569	3.1	29,573	3.1
Couriers and messengers .....	10.63	3.9	425	3.9	22,121	3.9
Shipping, receiving, and traffic clerks .....	14.80	16.2	592	16.2	30,761	16.2
Stock clerks and order fillers .....	11.22	6.7	442	6.5	22,974	6.5
Level 2 .....	9.46	1.9	377	2.0	19,610	2.0
Level 3 .....	11.37	12.3	443	13.7	23,047	13.7
Secretaries and administrative assistants .....	15.62	1.8	615	1.8	31,959	1.8
Level 2 .....	10.70	5.0	425	4.9	22,097	4.9
Level 3 .....	12.04	2.7	474	2.6	24,667	2.6
Level 4 .....	14.59	2.9	576	2.7	29,976	2.7
Level 5 .....	16.84	3.8	662	3.7	34,405	3.7
Level 6 .....	18.99	2.3	757	2.3	39,380	2.3
Level 7 .....	21.32	5.0	849	5.1	44,143	5.1
Not able to be leveled .....	18.70	6.3	702	4.8	36,500	4.8
Executive secretaries and administrative assistants .....	18.99	3.0	752	3.2	39,091	3.2
Level 4 .....	16.91	5.5	669	5.0	34,810	5.0
Level 5 .....	16.48	3.8	643	5.0	33,450	5.0
Level 6 .....	19.61	2.6	783	2.5	40,704	2.5
Level 7 .....	21.39	5.6	852	5.7	44,301	5.7
Not able to be leveled .....	19.18	2.5	758	2.7	39,410	2.7
Medical secretaries .....	13.92	2.6	547	2.3	28,454	2.3
Level 2 .....	10.41	4.9	413	4.7	21,491	4.7
Level 3 .....	11.79	2.9	464	2.8	24,128	2.8
Level 4 .....	13.94	2.8	551	2.8	28,654	2.8
Level 5 .....	15.43	3.1	606	3.2	31,529	3.2
Level 6 .....	18.29	4.9	731	4.9	38,013	4.9
Level 7 .....	22.37	5.3	888	5.2	46,158	5.2
Not able to be leveled .....	17.14	7.9	631	5.7	32,832	5.7
Secretaries, except legal, medical, and executive .....	16.98	3.3	666	3.6	34,649	3.6
Level 3 .....	13.13	4.8	518	5.2	26,945	5.2
Level 4 .....	15.96	6.4	629	5.6	32,714	5.6
Level 5 .....	18.88	9.0	746	8.4	38,811	8.4
Level 6 .....	18.70	5.6	743	6.0	38,650	6.0
Computer operators .....	15.66	2.4	618	2.5	32,133	2.5
Level 5 .....	15.88	2.1	630	1.9	32,748	1.9

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Data entry and information processing workers .....	\$14.60	7.5%	\$580	7.8%	\$30,160	7.8%
Level 2 .....	10.42	8.9	416	8.9	21,646	8.9
Level 3 .....	13.98	9.1	543	8.0	28,259	8.0
Level 4 .....	14.76	6.1	580	6.0	30,178	6.0
Data entry keyers .....	12.62	12.2	503	12.2	26,159	12.2
Word processors and typists .....	15.39	6.4	610	6.7	31,745	6.7
Level 4 .....	15.15	6.6	599	6.1	31,158	6.1
Insurance claims and policy processing clerks .....	14.49	9.0	574	8.7	29,870	8.7
Office clerks, general .....	13.30	3.6	521	3.6	27,076	3.6
Level 2 .....	11.06	6.9	437	6.5	22,742	6.5
Level 3 .....	12.36	3.9	488	3.7	25,377	3.7
Level 4 .....	13.90	4.1	543	3.6	28,218	3.6
Level 5 .....	16.97	2.7	656	3.5	34,119	3.5
Not able to be leveled .....	14.75	12.9	562	10.4	29,224	10.4
<b>Construction and extraction occupations .....</b>	<b>21.82</b>	<b>4.9</b>	<b>856</b>	<b>5.0</b>	<b>44,518</b>	<b>5.0</b>
Level 4 .....	13.93	3.8	554	3.9	28,830	3.9
Level 5 .....	17.20	7.5	671	8.7	34,869	8.7
Level 6 .....	20.04	7.6	783	9.1	40,725	9.1
Level 7 .....	26.00	5.8	1,025	5.3	53,303	5.3
Carpenters .....	20.93	7.2	814	7.5	42,348	7.5
Level 7 .....	25.47	6.6	999	5.8	51,923	5.8
Electricians .....	24.55	9.5	969	8.6	50,396	8.6
Level 7 .....	25.86	12.4	1,018	11.2	52,921	11.2
Painters and paperhangers .....	20.47	14.3	813	14.5	42,260	14.5
Painters, construction and maintenance ....	20.47	14.3	813	14.5	42,260	14.5
Pipelayers, plumbers, pipefitters, and steamfitters .....	22.18	8.3	887	8.3	46,133	8.3
Plumbers, pipefitters, and steamfitters .....	22.18	8.3	887	8.3	46,133	8.3
<b>Installation, maintenance, and repair occupations .....</b>	<b>19.13</b>	<b>4.5</b>	<b>760</b>	<b>4.3</b>	<b>39,536</b>	<b>4.3</b>
Level 5 .....	15.74	2.1	627	2.0	32,621	2.0
Level 6 .....	17.84	4.5	714	4.5	37,104	4.5
Level 7 .....	21.40	6.2	856	6.2	44,517	6.2
Heating, air conditioning, and refrigeration mechanics and installers .....	19.69	14.0	787	14.0	40,945	14.0
Industrial machinery installation, repair, and maintenance workers .....	17.07	3.9	681	3.9	35,407	3.9
Level 5 .....	15.74	2.5	626	2.3	32,571	2.3
Level 6 .....	17.82	5.4	713	5.4	37,068	5.4
Level 7 .....	19.69	7.2	787	7.2	40,949	7.2

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Maintenance and repair workers, general ..	\$17.04	4.3%	\$679	4.3%	\$35,323	4.3%
Level 5 .....	15.69	2.8	624	2.6	32,447	2.6
Level 6 .....	17.82	5.4	713	5.4	37,060	5.4
Level 7 .....	19.89	8.8	796	8.8	41,376	8.8
Precision instrument and equipment repairers .....	25.48	7.0	1,019	7.0	52,995	7.0
Level 7 .....	24.75	5.7	990	5.7	51,479	5.7
Medical equipment repairers .....	25.59	7.0	1,024	7.0	53,233	7.0
Level 7 .....	24.93	5.5	997	5.5	51,855	5.5
Miscellaneous installation, maintenance, and repair workers .....	21.49	11.9	828	10.3	43,042	10.3
<b>Production occupations .....</b>	16.31	7.0	646	6.9	33,600	6.9
Level 1 .....	10.95	8.7	437	8.7	22,699	8.7
Level 2 .....	10.13	4.8	405	4.8	21,066	4.8
Level 4 .....	15.62	7.2	619	7.5	32,191	7.5
Level 5 .....	15.91	3.2	636	3.2	33,085	3.2
Level 7 .....	27.85	4.7	1,080	4.3	56,159	4.3
Laundry and dry-cleaning workers .....	10.71	6.5	427	6.4	22,180	6.4
Level 1 .....	10.83	9.6	432	9.6	22,441	9.6
Level 2 .....	9.86	6.2	394	6.2	20,501	6.2
Stationary engineers and boiler operators .....	26.23	5.6	1,018	5.1	52,945	5.1
Level 5 .....	18.64	8.1	746	8.1	38,780	8.1
Level 7 .....	29.18	4.0	1,119	3.6	58,202	3.6
Miscellaneous production workers .....	13.14	7.0	520	7.7	27,034	7.7
Cleaning, washing, and metal pickling equipment operators and tenders .....	14.24	7.6	570	7.6	29,614	7.6
<b>Transportation and material moving occupations .....</b>	14.04	7.5	544	8.4	28,276	8.4
Level 2 .....	11.52	4.7	430	7.7	22,369	7.7
Level 3 .....	12.02	5.6	481	5.6	24,992	5.6
Driver/sales workers and truck drivers .....	11.46	4.5	456	4.7	23,720	4.7
Truck drivers, light or delivery services .....	11.57	4.8	460	5.0	23,939	5.0

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 <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Laborers and material movers, hand .....	\$11.86	4.6%	\$438	8.0%	\$22,779	8.0%
Level 3 .....	11.22	3.3	449	3.3	23,333	3.3
Laborers and freight, stock, and material movers, hand .....	11.47	3.0	425	7.6	22,087	7.6
Level 3 .....	11.22	3.3	449	3.3	23,333	3.3

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 40

Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$20.08	0.9%	\$714	0.9%	\$36,196	0.9%
<b>Management occupations</b> .....	40.99	1.4	1,648	1.5	85,171	1.5
Chief executives .....	95.85	24.7	4,240	25.4	220,404	25.4
General and operations managers .....	44.98	2.4	1,877	2.7	97,603	2.7
Legislators .....	19.32	18.7	289	18.9	12,682	18.9
Advertising and promotions managers .....	33.61	6.5	1,326	6.2	68,942	6.2
Marketing and sales managers .....	47.05	4.7	1,931	4.9	100,416	4.9
Marketing managers .....	51.37	6.8	2,074	7.4	107,850	7.4
Sales managers .....	42.50	4.9	1,775	4.8	92,292	4.8
Public relations managers .....	45.24	11.0	1,785	11.2	92,629	11.2
Administrative services managers .....	29.62	4.0	1,180	4.1	61,321	4.1
Computer and information systems managers .....	50.48	2.7	2,035	2.8	105,782	2.8
Financial managers .....	42.16	2.5	1,679	2.6	87,317	2.6
Human resources managers .....	36.85	7.5	1,466	7.5	76,157	7.5
Compensation and benefits managers .....	38.12	7.0	1,524	7.0	79,245	7.0
Training and development managers .....	38.64	11.0	1,539	10.7	80,023	10.7
Industrial production managers .....	39.39	2.3	1,615	2.2	83,967	2.2
Purchasing managers .....	40.99	5.0	1,650	5.1	85,822	5.1
Transportation, storage, and distribution managers .....	33.35	4.0	1,342	3.8	69,754	3.8
Construction managers .....	34.94	3.8	1,441	3.5	74,891	3.5
Education administrators .....	37.36	3.5	1,466	3.4	72,394	3.4
Education administrators, preschool and child care center/program .....	21.05	12.3	844	11.9	42,914	11.9
Education administrators, elementary and secondary school .....	44.16	3.3	1,738	3.0	81,828	3.0
Education administrators, postsecondary ..	37.69	7.6	1,459	7.4	75,097	7.4
Engineering managers .....	53.53	2.5	2,174	2.5	113,053	2.5
Food service managers .....	23.78	6.7	1,036	9.0	52,246	9.0
Lodging managers .....	24.78	23.6	1,082	23.5	56,257	23.5
Medical and health services managers .....	39.68	10.2	1,582	9.4	82,240	9.4
Natural sciences managers .....	47.51	6.2	1,913	7.6	99,466	7.6
Property, real estate, and community association managers .....	24.57	5.1	976	5.4	50,765	5.4
Social and community service managers .....	24.96	6.2	951	6.9	49,174	6.9
<b>Business and financial operations occupations</b> .....	28.79	.9	1,132	.9	58,650	.9
Buyers and purchasing agents .....	26.53	3.0	1,063	3.0	55,262	3.0
Claims adjusters, appraisers, examiners, and investigators .....	25.21	2.5	970	2.5	50,464	2.5
Claims adjusters, examiners, and investigators .....	25.13	2.6	966	2.7	50,223	2.7

See footnotes at end of table.



RSE Table 40

Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Insurance appraisers, auto damage .....	\$26.29	7.6%	\$1,037	8.2%	\$53,902	8.2%
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.90	5.8	1,071	6.0	55,389	6.0
Cost estimators .....	29.70	5.0	1,194	4.9	62,109	4.9
Human resources, training, and labor relations specialists .....	26.11	2.6	1,019	2.7	51,865	2.7
Employment, recruitment, and placement specialists .....	26.26	5.7	1,018	6.0	52,911	6.0
Compensation, benefits, and job analysis specialists .....	26.47	3.3	1,042	3.2	54,208	3.2
Training and development specialists .....	24.85	5.3	977	4.9	47,971	4.9
Logisticians .....	32.75	4.9	1,308	4.9	68,034	4.9
Management analysts .....	34.02	3.8	1,355	3.9	70,442	3.9
Meeting and convention planners .....	22.91	5.2	903	5.2	46,948	5.2
Accountants and auditors .....	27.52	2.1	1,059	2.2	55,048	2.2
Appraisers and assessors of real estate .....	25.40	6.9	970	5.7	50,422	5.7
Budget analysts .....	29.96	6.9	1,209	8.3	62,868	8.3
Credit analysts .....	26.67	5.4	1,062	5.2	55,245	5.2
Financial analysts and advisors .....	33.30	3.5	1,320	3.4	68,626	3.4
Financial analysts .....	36.10	3.7	1,456	3.6	75,701	3.6
Personal financial advisors .....	26.89	7.9	1,035	8.4	53,825	8.4
Insurance underwriters .....	30.76	6.6	1,192	6.4	61,960	6.4
Financial examiners .....	30.55	5.8	1,223	5.8	63,597	5.8
Loan counselors and officers .....	33.30	8.7	1,328	8.7	69,062	8.7
Loan counselors .....	21.85	22.8	862	22.7	44,833	22.7
Loan officers .....	33.83	9.3	1,350	9.4	70,193	9.4
Tax examiners, collectors, preparers, and revenue agents .....	20.60	14.3	711	20.7	36,915	20.7
Tax examiners, collectors, and revenue agents .....	23.87	10.7	931	9.7	48,300	9.7
<b>Computer and mathematical science occupations</b> .....	35.01	1.8	1,390	1.9	72,272	1.9
Computer and information scientists, research .....	43.25	6.7	1,713	6.9	89,097	6.9
Computer programmers .....	32.23	3.3	1,270	3.1	66,037	3.1
Computer software engineers .....	41.18	1.7	1,663	1.7	86,486	1.7
Computer software engineers, applications	40.76	2.3	1,648	2.2	85,708	2.2
Computer software engineers, systems software .....	41.65	2.4	1,680	2.5	87,344	2.5
Computer support specialists .....	25.80	3.6	1,009	4.2	52,442	4.2
Computer systems analysts .....	37.38	2.6	1,485	2.8	77,211	2.8
Database administrators .....	31.54	4.2	1,245	4.6	64,753	4.6

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Network and computer systems administrators .....	\$30.65	2.7%	\$1,216	2.5%	\$63,093	2.5%
Network systems and data communications analysts .....	32.92	4.4	1,295	5.3	67,320	5.3
Actuaries .....	40.26	4.7	1,566	4.5	81,454	4.5
Operations research analysts .....	36.26	5.7	1,429	6.0	74,329	6.0
Statisticians .....	32.94	16.0	1,224	14.0	63,648	14.0
Miscellaneous mathematical scientists .....	20.20	4.9	780	4.9	40,434	4.9
<b>Architecture and engineering occupations ....</b>	<b>32.22</b>	<b>2.1</b>	<b>1,288</b>	<b>2.1</b>	<b>66,857</b>	<b>2.1</b>
Architects, except naval .....	31.51	5.5	1,283	5.4	66,729	5.4
Architects, except landscape and naval .....	31.78	5.6	1,296	5.5	67,373	5.5
Landscape architects .....	26.95	5.7	1,075	5.6	55,924	5.6
Surveyors, cartographers, and photogrammetrists .....	26.32	13.5	1,054	13.1	54,805	13.1
Cartographers and photogrammetrists .....	16.11	9.7	643	9.4	33,429	9.4
Surveyors .....	30.09	13.9	1,207	13.0	62,741	13.0
Engineers .....	37.77	1.1	1,521	1.1	79,046	1.1
Aerospace engineers .....	46.86	4.6	1,820	5.4	94,661	5.4
Chemical engineers .....	38.79	6.4	1,556	6.3	80,912	6.3
Civil engineers .....	33.30	2.8	1,359	2.6	70,657	2.6
Computer hardware engineers .....	41.63	6.1	1,708	7.3	88,823	7.3
Electrical and electronics engineers .....	37.82	2.7	1,527	2.5	79,409	2.5
Electrical engineers .....	37.25	4.3	1,508	4.3	78,434	4.3
Electronics engineers, except computer .....	38.34	2.9	1,544	2.9	80,301	2.9
Environmental engineers .....	39.91	6.5	1,578	6.9	81,482	6.9
Industrial engineers, including health and safety .....	35.47	2.7	1,436	2.6	74,595	2.6
Health and safety engineers, except mining safety engineers and inspectors .....	39.06	10.3	1,581	10.7	82,237	10.7
Industrial engineers .....	34.48	2.1	1,396	1.8	72,502	1.8
Marine engineers and naval architects .....	30.77	5.8	1,231	5.8	64,011	5.8
Materials engineers .....	35.19	7.3	1,430	6.7	74,338	6.7
Mechanical engineers .....	34.03	1.4	1,379	1.8	71,526	1.8
Nuclear engineers .....	41.47	4.8	1,659	4.8	86,259	4.8
Petroleum engineers .....	56.05	10.1	2,242	10.1	115,225	10.1
Drafters .....	23.01	1.6	906	1.7	46,917	1.7
Architectural and civil drafters .....	23.97	2.9	957	2.9	49,549	2.9
Electrical and electronics drafters .....	22.49	6.1	900	6.1	46,780	6.1
Mechanical drafters .....	22.19	3.9	876	5.0	45,529	5.0
Engineering technicians, except drafters .....	23.57	2.6	930	2.7	48,094	2.7
Aerospace engineering and operations technicians .....	25.05	4.8	1,006	5.0	52,325	5.0
Civil engineering technicians .....	18.53	12.2	703	10.4	36,578	10.4

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Electrical and electronic engineering technicians .....	\$23.71	3.0%	\$939	3.0%	\$48,666	3.0%
Electro-mechanical technicians .....	24.59	4.4	990	4.4	51,483	4.4
Environmental engineering technicians ....	28.71	20.7	1,144	20.8	58,505	20.8
Industrial engineering technicians .....	24.53	3.6	977	3.8	50,829	3.8
Mechanical engineering technicians .....	22.56	8.3	900	8.3	46,742	8.3
Surveying and mapping technicians .....	19.27	10.3	753	10.7	39,159	10.7
<b>Life, physical, and social science occupations</b>	29.46	3.6	1,136	3.7	58,216	3.7
Life scientists .....	30.65	7.3	1,185	7.1	61,479	7.1
Agricultural and food scientists .....	30.16	8.4	1,195	8.2	61,033	8.2
Animal scientists .....	39.02	30.0	1,529	30.2	79,614	30.2
Food scientists and technologists .....	35.43	10.5	1,386	10.6	72,081	10.6
Soil and plant scientists .....	25.40	6.1	1,016	6.1	51,188	6.1
Biological scientists .....	31.13	8.4	1,187	8.3	61,687	8.3
Biochemists and biophysicists .....	35.12	8.8	1,321	10.4	68,676	10.4
Microbiologists .....	23.23	10.1	894	8.5	46,489	8.5
Zoologists and wildlife biologists .....	25.48	3.5	997	2.3	51,830	2.3
Conservation scientists and foresters .....	27.91	9.2	1,102	9.3	57,314	9.3
Conservation scientists .....	29.51	9.3	1,161	9.1	60,394	9.1
Foresters .....	23.93	21.4	953	21.5	49,565	21.5
Medical scientists .....	30.45	10.7	1,187	10.3	61,683	10.3
Physical scientists .....	32.85	3.7	1,314	3.8	68,088	3.8
Astronomers and physicists .....	43.28	7.0	1,721	7.0	89,470	7.0
Physicists .....	45.90	8.9	1,823	9.2	94,804	9.2
Chemists and materials scientists .....	32.93	8.1	1,312	8.1	68,216	8.1
Chemists .....	31.52	7.3	1,255	7.4	65,237	7.4
Materials scientists .....	40.49	9.4	1,619	9.4	84,211	9.4
Environmental scientists and geoscientists	31.77	5.9	1,288	6.4	66,889	6.4
Environmental scientists and specialists, including health .....	28.88	8.2	1,172	9.2	60,919	9.2
Geoscientists, except hydrologists and geographers .....	42.32	8.0	1,715	7.9	88,785	7.9
Hydrologists .....	24.20	13.3	968	13.3	50,326	13.3
Economists .....	35.98	18.1	1,490	17.9	77,486	17.9
Market and survey researchers .....	32.77	5.4	1,312	6.6	68,097	6.6
Market research analysts .....	33.83	5.0	1,382	5.5	71,849	5.5
Psychologists .....	37.94	6.4	1,254	5.3	56,505	5.3
Clinical, counseling, and school psychologists .....	39.60	6.1	1,298	5.0	57,825	5.0
Sociologists .....	24.75	14.8	957	12.6	49,286	12.6
Urban and regional planners .....	27.72	3.0	971	10.3	50,493	10.3
Miscellaneous social scientists and related workers .....	27.16	21.5	1,039	20.5	54,024	20.5
Agricultural and food science technicians ....	16.85	21.5	635	20.0	33,008	20.0

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Biological technicians .....	\$18.28	3.9%	\$690	5.5%	\$35,837	5.5%
Chemical technicians .....	23.46	6.0	934	6.2	48,512	6.2
Geological and petroleum technicians .....	38.38	7.9	1,535	7.9	79,834	7.9
Social science research assistants .....	22.29	6.4	807	12.3	41,569	12.3
Miscellaneous life, physical, and social science technicians .....	21.32	9.2	815	10.2	41,791	10.2
Environmental science and protection technicians, including health .....	25.50	11.2	1,004	11.9	51,847	11.9
<b>Community and social services occupations</b>	20.31	1.8	720	3.8	35,971	3.8
Counselors .....	23.97	3.1	869	3.4	41,234	3.4
Substance abuse and behavioral disorder counselors .....	18.07	8.3	649	8.5	33,702	8.5
Educational, vocational, and school counselors .....	29.90	5.0	1,082	4.1	48,193	4.1
Mental health counselors .....	23.45	10.4	859	9.3	44,654	9.3
Rehabilitation counselors .....	15.86	5.6	588	9.5	30,589	9.5
Social workers .....	20.61	1.6	743	2.9	38,043	2.9
Child, family, and school social workers ..	19.95	2.9	741	2.7	37,230	2.7
Medical and public health social workers	22.67	4.6	796	8.5	41,417	8.5
Mental health and substance abuse social workers .....	18.63	4.3	620	6.9	31,911	6.9
Miscellaneous community and social service specialists .....	17.16	3.4	616	4.6	31,625	4.6
Health educators .....	27.34	10.4	967	12.6	50,157	12.6
Probation officers and correctional treatment specialists .....	23.56	6.6	919	6.4	47,784	6.4
Social and human service assistants .....	13.51	2.9	470	5.1	24,041	5.1
Clergy .....	15.26	8.3	725	6.8	37,587	6.8
<b>Legal occupations</b> .....	40.23	7.4	1,554	8.1	80,548	8.1
Lawyers .....	55.11	5.6	2,210	5.9	114,898	5.9
Judges, magistrates, and other judicial workers .....	45.36	9.4	—	—	—	—
Judges, magistrate judges, and magistrates	50.87	8.3	1,615	19.1	83,856	19.1
Paralegals and legal assistants .....	22.38	6.5	864	5.6	44,838	5.6
Miscellaneous legal support workers .....	22.81	4.2	832	4.5	42,489	4.5
Court reporters .....	25.03	7.8	921	7.9	47,175	7.9
Law clerks .....	22.61	16.6	584	17.7	27,744	17.7
Title examiners, abstractors, and searchers	22.01	3.7	879	4.8	45,682	4.8
<b>Education, training, and library occupations</b>	31.81	2.1	1,047	2.6	41,547	2.6
Postsecondary teachers .....	45.32	2.4	1,477	4.4	59,203	4.4
Business teachers, postsecondary .....	60.26	22.1	1,895	34.5	70,738	34.5

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Math and computer teachers, postsecondary .....	\$44.03	12.9%	\$1,434	18.4%	\$55,669	18.4%
Computer science teachers, postsecondary .....	43.15	17.1	1,349	23.9	54,335	23.9
Mathematical science teachers, postsecondary .....	44.75	10.6	1,509	15.0	56,774	15.0
Engineering and architecture teachers, postsecondary .....	62.97	6.8	2,106	11.0	77,033	11.0
Engineering teachers, postsecondary .....	65.99	6.2	2,172	10.8	79,443	10.8
Life sciences teachers, postsecondary .....	52.13	12.6	2,178	13.5	99,431	13.5
Biological science teachers, postsecondary .....	52.14	12.7	2,196	13.5	100,589	13.5
Physical sciences teachers, postsecondary Atmospheric, earth, marine, and space sciences teachers, postsecondary .....	48.05	10.1	1,808	8.5	69,045	8.5
Chemistry teachers, postsecondary .....	51.76	12.1	1,908	11.5	73,650	11.5
Physics teachers, postsecondary .....	42.19	9.5	1,605	7.6	59,615	7.6
Physics teachers, postsecondary .....	59.80	11.7	2,276	10.4	92,764	10.4
Social sciences teachers, postsecondary ....	45.66	6.5	1,691	7.9	67,162	7.9
Anthropology and archeology teachers, postsecondary .....	50.46	11.9	1,855	15.5	75,888	15.5
Economics teachers, postsecondary .....	54.13	8.0	1,905	6.9	72,633	6.9
Geography teachers, postsecondary .....	30.95	18.8	1,015	31.6	37,784	31.6
Political science teachers, postsecondary .....	40.43	9.9	1,457	10.2	59,968	10.2
Psychology teachers, postsecondary .....	40.96	7.9	1,461	7.0	56,311	7.0
Sociology teachers, postsecondary .....	51.97	16.4	2,030	16.6	83,679	16.6
Health teachers, postsecondary .....	51.57	6.9	1,893	8.4	84,548	8.4
Health specialties teachers, postsecondary .....	55.78	8.3	2,081	9.9	92,688	9.9
Nursing instructors and teachers, postsecondary .....	33.98	2.2	1,170	3.8	52,774	3.8
Education and library science teachers, postsecondary .....	40.04	10.2	1,406	12.1	54,708	12.1
Education teachers, postsecondary .....	40.25	10.2	1,415	12.2	54,503	12.2
Law, criminal justice, and social work teachers, postsecondary .....	53.95	11.1	1,582	13.9	60,781	13.9
Criminal justice and law enforcement teachers, postsecondary .....	44.45	21.6	1,041	31.9	42,631	31.9
Law teachers, postsecondary .....	64.09	11.9	2,100	14.8	80,576	14.8
Social work teachers, postsecondary .....	30.17	2.8	956	22.6	31,404	22.6
Arts, communications, and humanities teachers, postsecondary .....	41.51	2.6	1,395	4.6	53,092	4.6
Art, drama, and music teachers, postsecondary .....	35.08	9.0	1,110	9.0	43,382	9.0

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Communications teachers, postsecondary .....	\$38.73	9.5%	\$1,257	11.6%	\$46,095	11.6%
English language and literature teachers, postsecondary .....	46.20	6.8	1,595	8.5	62,099	8.5
Foreign language and literature teachers, postsecondary .....	45.73	15.6	1,336	15.9	47,535	15.9
History teachers, postsecondary .....	42.20	7.7	1,494	8.4	55,883	8.4
Philosophy and religion teachers, postsecondary .....	41.01	4.7	1,557	5.2	56,764	5.2
Miscellaneous postsecondary teachers .....	41.00	3.0	1,196	5.9	48,044	5.9
Recreation and fitness studies teachers, postsecondary .....	28.44	22.8	386	41.4	17,604	41.4
Vocational education teachers, postsecondary .....	28.23	7.3	587	21.9	24,273	21.9
Primary, secondary, and special education school teachers .....	33.70	1.4	1,171	2.0	45,495	2.0
Preschool and kindergarten teachers .....	19.61	5.7	632	5.7	27,714	5.7
Preschool teachers, except special education .....	16.21	6.0	507	6.3	22,838	6.3
Kindergarten teachers, except special education .....	30.90	6.9	1,109	5.9	44,088	5.9
Elementary and middle school teachers ....	35.44	1.3	1,237	1.2	46,981	1.2
Elementary school teachers, except special education .....	35.72	1.5	1,245	1.5	47,218	1.5
Middle school teachers, except special and vocational education .....	34.08	1.8	1,201	2.4	45,804	2.4
Secondary school teachers .....	35.88	1.6	1,283	1.5	49,038	1.5
Secondary school teachers, except special and vocational education .....	35.92	1.6	1,283	1.6	48,942	1.6
Vocational education teachers, secondary school .....	35.14	6.0	1,282	5.8	50,913	5.8
Special education teachers .....	37.63	2.1	1,313	2.1	51,253	2.1
Special education teachers, preschool, kindergarten, and elementary school	38.81	2.7	1,337	3.6	52,331	3.6
Special education teachers, middle school .....	33.48	3.5	1,200	3.3	46,704	3.3
Special education teachers, secondary school .....	36.72	4.3	1,308	4.3	50,730	4.3
Other teachers and instructors .....	32.05	4.8	827	10.2	30,724	10.2
Adult literacy, remedial education, and GED teachers and instructors .....	28.05	9.5	787	14.0	29,846	14.0
Self-enrichment education teachers .....	21.80	7.2	367	12.1	17,060	12.1
Archivists, curators, and museum technicians .....	24.76	8.5	937	7.2	48,150	7.2
Archivists .....	25.41	18.0	829	20.1	41,022	20.1

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Curators .....	\$26.64	7.1%	\$1,023	5.3%	\$52,793	5.3%
Librarians .....	29.57	4.7	1,076	5.0	50,916	5.0
Library technicians .....	16.07	3.9	561	5.2	28,454	5.2
Farm and home management advisors .....	34.46	4.5	1,378	4.6	69,616	4.6
Instructional coordinators .....	27.01	9.2	985	8.9	48,967	8.9
Teacher assistants .....	11.70	1.8	355	1.9	14,674	1.9
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.58	3.9	902	4.4	45,481	4.4
Artists and related workers .....	24.22	9.9	866	12.5	44,262	12.5
Art directors .....	28.84	11.1	1,164	11.9	60,530	11.9
Multi-media artists and animators .....	25.73	15.4	950	12.0	47,806	12.0
Designers .....	22.37	3.9	833	5.0	43,319	5.0
Commercial and industrial designers .....	32.77	3.3	1,314	3.3	68,340	3.3
Fashion designers .....	45.65	27.8	1,913	17.4	99,471	17.4
Floral designers .....	10.23	6.9	316	11.4	16,418	11.4
Graphic designers .....	21.17	3.3	835	3.3	43,423	3.3
Interior designers .....	23.80	6.9	896	8.0	46,592	8.0
Merchandise displayers and window trimmers .....	15.28	10.6	530	15.7	27,574	15.7
Set and exhibit designers .....	30.13	25.4	1,077	31.5	55,919	31.5
Actors, producers, and directors .....	36.54	25.3	1,361	25.7	70,709	25.7
Producers and directors .....	37.42	25.7	1,493	25.7	77,576	25.7
Athletes, coaches, umpires, and related workers .....	27.47	19.2	745	26.1	33,148	26.1
Coaches and scouts .....	28.71	19.8	801	27.4	36,225	27.4
Umpires, referees, and other sports officials .....	17.93	13.2	265	46.8	9,735	46.8
Dancers and choreographers .....	11.23	40.6	176	46.2	8,720	46.2
Choreographers .....	17.51	9.4	233	18.1	11,201	18.1
Musicians, singers, and related workers .....	33.26	11.2	680	27.8	24,337	27.8
Music directors and composers .....	25.76	15.0	632	24.3	24,764	24.3
Musicians and singers .....	36.92	12.9	698	37.0	24,195	37.0
Announcers .....	35.92	24.7	1,166	29.5	60,630	29.5
Radio and television announcers .....	40.18	23.8	1,342	30.0	69,802	30.0
News analysts, reporters and correspondents Reporters and correspondents .....	34.38	14.3	1,292	14.3	66,948	14.3
Public relations specialists .....	29.32	6.3	1,096	6.0	56,799	6.0
Writers and editors .....	26.25	4.3	1,000	4.7	51,946	4.7
Editors .....	27.27	4.3	1,037	3.7	53,756	3.7
Technical writers .....	25.93	5.5	968	4.2	50,318	4.2
Writers and authors .....	30.92	7.0	1,228	7.0	63,857	7.0
Miscellaneous media and communication workers .....	24.37	17.4	925	16.0	46,226	16.0
Interpreters and translators .....	21.67	9.1	705	10.5	35,924	10.5
	19.74	19.2	515	16.1	25,627	16.1

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Broadcast and sound engineering technicians and radio operators .....	\$23.49	9.9%	\$781	13.4%	\$39,481	13.4%
Audio and video equipment technicians ....	22.80	10.7	703	15.5	33,981	15.5
Broadcast technicians .....	21.48	12.7	747	23.7	38,853	23.7
Sound engineering technicians .....	31.01	16.5	1,078	11.2	56,031	11.2
Photographers .....	14.97	12.0	536	14.6	26,564	14.6
Television, video, and motion picture camera operators and editors .....	21.45	11.4	840	10.6	43,286	10.6
Camera operators, television, video, and motion picture .....	20.80	16.2	804	15.0	41,210	15.0
<b>Healthcare practitioner and technical occupations .....</b>	<b>28.15</b>	<b>1.7</b>	<b>960</b>	<b>1.8</b>	<b>49,595</b>	<b>1.8</b>
Dentists .....	71.11	25.0	2,651	22.6	137,841	22.6
Dentists, general .....	79.49	22.0	2,919	19.6	151,804	19.6
Dietitians and nutritionists .....	22.99	3.3	843	3.9	43,829	3.9
Optometrists .....	50.34	8.0	1,643	5.0	85,458	5.0
Pharmacists .....	44.41	2.4	1,498	4.9	77,916	4.9
Physicians and surgeons .....	59.95	8.3	2,355	8.2	122,420	8.2
Anesthesiologists .....	98.12	23.5	3,724	17.0	193,651	17.0
Family and general practitioners .....	68.50	10.9	2,603	7.7	135,336	7.7
Internists, general .....	52.91	26.0	2,246	23.8	116,563	23.8
Pediatricians, general .....	57.57	25.0	2,365	25.7	122,967	25.7
Psychiatrists .....	70.53	8.6	2,361	8.5	122,783	8.5
Surgeons .....	87.41	27.8	3,026	32.3	156,492	32.3
Physician assistants .....	38.46	8.1	1,435	8.4	74,612	8.4
Registered nurses .....	29.97	.8	983	1.3	50,785	1.3
Therapists .....	28.60	2.8	939	3.3	47,463	3.3
Audiologists .....	25.92	7.8	923	8.1	47,998	8.1
Occupational therapists .....	31.27	5.0	925	7.8	46,971	7.8
Physical therapists .....	32.83	3.9	1,135	6.2	57,968	6.2
Radiation therapists .....	33.51	6.9	1,254	7.6	65,218	7.6
Recreational therapists .....	18.57	8.9	688	8.2	35,790	8.2
Respiratory therapists .....	23.31	1.7	784	3.7	40,757	3.7
Speech-language pathologists .....	34.13	11.2	1,001	8.7	45,793	8.7
Veterinarians .....	39.79	8.4	1,234	21.9	64,158	21.9
Clinical laboratory technologists and technicians .....	19.16	2.3	713	2.5	37,067	2.5
Medical and clinical laboratory technologists .....	23.30	2.7	885	2.3	46,006	2.3
Medical and clinical laboratory technicians .....	16.54	3.3	608	3.6	31,591	3.6
Dental hygienists .....	31.86	5.2	862	5.8	44,598	5.8
Diagnostic related technologists and technicians .....	25.18	2.6	837	5.0	43,528	5.0

See footnotes at end of table.



RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Cardiovascular technologists and technicians .....	\$22.45	9.9%	\$799	10.4%	\$41,538	10.4%
Diagnostic medical sonographers .....	31.52	4.8	846	25.8	44,011	25.8
Nuclear medicine technologists .....	29.17	5.4	1,143	5.5	59,432	5.5
Radiologic technologists and technicians ..	24.85	2.5	831	5.0	43,230	5.0
Emergency medical technicians and paramedics .....	15.49	6.5	552	8.3	28,406	8.3
Health diagnosing and treating practitioner support technicians .....	16.03	2.0	535	2.7	27,682	2.7
Dietetic technicians .....	12.50	15.3	384	25.6	19,944	25.6
Pharmacy technicians .....	13.97	2.1	454	4.8	23,586	4.8
Psychiatric technicians .....	18.19	4.5	620	5.9	32,262	5.9
Respiratory therapy technicians .....	20.82	2.5	669	7.3	34,766	7.3
Surgical technologists .....	18.56	2.6	696	3.6	36,204	3.6
Veterinary technologists and technicians ..	14.51	10.4	397	22.9	19,364	22.9
Licensed practical and licensed vocational nurses .....	18.83	1.8	650	1.9	33,660	1.9
Medical records and health information technicians .....	15.31	4.6	551	6.7	28,515	6.7
Miscellaneous health technologists and technicians .....	18.95	6.9	720	7.7	37,411	7.7
Occupational health and safety specialists and technicians .....	24.18	6.5	961	6.5	49,948	6.5
Occupational health and safety specialists	22.99	7.4	911	7.1	47,355	7.1
Miscellaneous healthcare practitioner and technical workers .....	24.61	11.6	864	15.2	44,848	15.2
Athletic trainers .....	18.35	10.2	722	9.4	37,148	9.4
<b>Healthcare support occupations .....</b>	12.14	1.6	401	2.6	20,799	2.6
Nursing, psychiatric, and home health aides	11.04	1.3	359	2.5	18,649	2.5
Home health aides .....	9.24	4.7	257	9.7	13,387	9.7
Nursing aides, orderlies, and attendants ....	11.54	1.3	393	2.0	20,397	2.0
Psychiatric aides .....	12.16	2.2	443	2.5	22,968	2.5
Occupational therapist assistants and aides ...	14.98	7.9	513	11.8	26,083	11.8
Occupational therapist assistants .....	16.81	10.0	539	19.0	27,460	19.0
Occupational therapist aides .....	12.77	9.8	475	5.7	24,148	5.7
Physical therapist assistants and aides .....	14.98	8.2	523	9.5	27,175	9.5
Physical therapist assistants .....	19.86	7.5	745	8.6	38,711	8.6
Physical therapist aides .....	11.03	4.2	364	6.5	18,942	6.5
Massage therapists .....	18.36	9.1	467	19.8	24,262	19.8
Miscellaneous healthcare support occupations .....	13.51	1.9	456	3.0	23,647	3.0
Dental assistants .....	16.48	2.3	550	3.7	28,597	3.7
Medical assistants .....	13.32	2.7	493	2.9	25,586	2.9
Medical equipment preparers .....	13.56	4.7	488	6.8	25,380	6.8

See footnotes at end of table.

RSE Table 40

Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Medical transcriptionists .....	\$16.12	6.1%	\$549	3.9%	\$28,525	3.9%
Pharmacy aides .....	10.54	5.7	319	7.4	16,584	7.4
Veterinary assistants and laboratory animal caretakers .....	11.40	8.9	288	25.7	14,997	25.7
<b>Protective service occupations</b> .....	18.80	2.2	700	2.5	35,057	2.5
First-line supervisors/managers, law enforcement workers .....	33.97	2.6	1,361	2.6	70,666	2.6
First-line supervisors/managers of correctional officers .....	29.44	10.3	1,174	10.3	61,037	10.3
First-line supervisors/managers of police and detectives .....	34.86	1.9	1,398	2.1	72,567	2.1
First-line supervisors/managers of fire fighting and prevention workers .....	29.43	4.4	1,448	4.6	75,293	4.6
Fire fighters .....	20.47	2.5	908	7.2	47,160	7.2
Fire inspectors .....	21.40	11.4	851	10.8	44,265	10.8
Fire inspectors and investigators .....	21.60	12.1	859	11.4	44,660	11.4
Bailiffs, correctional officers, and jailers .....	19.99	3.9	792	3.9	41,202	3.9
Bailiffs .....	21.68	3.9	793	5.2	41,231	5.2
Correctional officers and jailers .....	19.88	4.2	792	4.2	41,200	4.2
Detectives and criminal investigators .....	27.97	4.6	1,088	5.0	56,560	5.0
Parking enforcement workers .....	18.26	6.3	643	11.2	32,535	11.2
Police officers .....	25.57	1.0	1,007	1.1	52,082	1.1
Police and sheriff's patrol officers .....	25.57	1.0	1,008	1.1	52,099	1.1
Animal control workers .....	17.48	8.0	665	6.3	34,310	6.3
Security guards and gaming surveillance officers .....	10.78	2.3	370	2.3	19,089	2.3
Security guards .....	10.78	2.3	370	2.4	19,078	2.4
Miscellaneous protective service workers .....	11.51	3.8	271	5.8	8,244	5.8
Crossing guards .....	10.96	6.9	189	10.5	7,429	10.5
Lifeguards, ski patrol, and other recreational protective service workers .....	8.76	2.2	194	6.0	4,852	6.0
<b>Food preparation and serving related occupations</b> .....	8.14	1.1	231	1.5	11,726	1.5
First-line supervisors/managers, food preparation and serving workers .....	14.77	1.8	589	2.1	29,868	2.1
Chefs and head cooks .....	17.28	4.8	692	6.2	34,798	6.2
First-line supervisors/managers of food preparation and serving workers .....	14.44	2.0	576	2.3	29,219	2.3
Cooks .....	10.07	1.4	337	1.8	17,292	1.8
Cooks, fast food .....	7.48	3.2	209	5.0	10,837	5.0
Cooks, institution and cafeteria .....	11.76	1.7	437	1.8	21,541	1.8
Cooks, restaurant .....	10.29	1.4	351	1.8	18,229	1.8
Cooks, short order .....	9.34	2.9	307	5.2	15,845	5.2

See footnotes at end of table.

RSE Table 40

Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Food preparation workers .....	\$9.27	1.7%	\$271	3.6%	\$13,525	3.6%
Food service, tipped .....	5.26	2.1	137	2.7	7,026	2.7
Bartenders .....	6.81	2.5	181	4.1	9,352	4.1
Waiters and waitresses .....	4.39	3.0	113	3.6	5,826	3.6
Dining room and cafeteria attendants and bartender helpers .....	7.09	2.1	189	3.6	9,463	3.6
Fast food and counter workers .....	7.65	1.3	198	3.0	10,016	3.0
Combined food preparation and serving workers, including fast food .....	7.58	1.4	198	3.3	10,106	3.3
Counter attendants, cafeteria, food concession, and coffee shop .....	7.94	2.2	200	6.3	9,663	6.3
Food servers, nonrestaurant .....	8.49	6.3	241	8.3	11,933	8.3
Dishwashers .....	8.11	1.5	253	3.2	13,086	3.2
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.98	3.9	182	6.1	9,329	6.1
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>11.81</b>	<b>2.5</b>	<b>406</b>	<b>3.3</b>	<b>20,677</b>	<b>3.3</b>
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.45	6.1	772	6.1	40,087	6.1
First-line supervisors/managers of housekeeping and janitorial workers ...	17.48	6.3	685	6.5	35,580	6.5
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	22.87	11.5	927	11.5	48,118	11.5
Building cleaning workers .....	11.00	2.1	369	3.2	18,976	3.2
Janitors and cleaners, except maids and housekeeping cleaners .....	11.41	2.5	377	3.8	19,324	3.8
Maids and housekeeping cleaners .....	9.18	1.8	319	2.1	16,449	2.1
Pest control workers .....	16.13	4.5	629	3.9	32,349	3.9
Grounds maintenance workers .....	12.26	2.8	453	3.3	21,288	3.3
Landscaping and groundskeeping workers	12.00	2.9	445	3.6	20,770	3.6
Tree trimmers and pruners .....	17.19	8.7	629	12.5	31,905	12.5
<b>Personal care and service occupations .....</b>	<b>11.35</b>	<b>2.6</b>	<b>314</b>	<b>3.8</b>	<b>15,216</b>	<b>3.8</b>
First-line supervisors/managers of gaming workers .....	16.00	3.5	638	4.3	33,167	4.3
Gaming supervisors .....	18.00	6.9	718	5.4	37,341	5.4
Slot key persons .....	11.65	2.7	464	3.0	24,108	3.0
First-line supervisors/managers of personal service workers .....	15.97	3.7	616	3.9	29,976	3.9
Nonfarm animal caretakers .....	10.84	16.0	338	21.5	17,487	21.5
Gaming services workers .....	7.58	8.0	260	7.1	13,465	7.1
Gaming dealers .....	6.81	4.3	238	4.2	12,326	4.2

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Gaming and sports book writers and runners .....	\$12.65	37.8%	\$363	27.4%	\$18,902	27.4%
Motion picture projectionists .....	14.49	34.7	410	14.9	18,257	14.9
Ushers, lobby attendants, and ticket takers ...	10.52	7.5	228	15.3	10,208	15.3
Miscellaneous entertainment attendants and related workers .....	8.45	4.1	207	9.3	8,929	9.3
Amusement and recreation attendants .....	8.10	5.2	198	11.8	8,120	11.8
Locker room, coatroom, and dressing room attendants .....	9.60	8.1	242	13.0	12,384	13.0
Barbers and cosmetologists .....	13.16	6.6	421	8.5	21,876	8.5
Hairdressers, hairstylists, and cosmetologists .....	13.31	7.2	443	8.5	23,013	8.5
Miscellaneous personal appearance workers	13.71	20.2	362	23.0	18,811	23.0
Manicurists and pedicurists .....	10.54	11.2	356	13.9	18,512	13.9
Skin care specialists .....	24.04	22.7	652	13.1	33,886	13.1
Baggage porters, bellhops, and concierges ....	9.73	10.4	344	9.6	16,712	9.6
Baggage porters and bellhops .....	7.84	4.8	279	7.3	13,057	7.3
Concierges .....	12.93	10.1	451	10.7	23,433	10.7
Tour and travel guides .....	11.93	9.8	257	18.0	11,298	18.0
Tour guides and escorts .....	11.77	10.1	250	19.2	10,946	19.2
Transportation attendants .....	29.65	4.3	617	4.0	30,952	4.0
Flight attendants .....	34.18	3.8	641	3.6	32,710	3.6
Transportation attendants, except flight attendants and baggage porters .....	14.42	10.7	476	15.7	21,678	15.7
Child care workers .....	9.14	1.9	263	4.0	12,760	4.0
Personal and home care aides .....	9.08	6.1	263	12.7	13,677	12.7
Recreation and fitness workers .....	12.38	3.3	248	6.0	11,366	6.0
Fitness trainers and aerobics instructors ....	14.38	5.3	189	15.3	9,659	15.3
Recreation workers .....	11.64	3.6	290	7.5	12,369	7.5
Residential advisors .....	9.41	18.2	309	20.5	14,649	20.5
<b>Sales and related occupations</b> .....	17.35	1.5	564	1.6	29,194	1.6
First-line supervisors/managers, sales workers .....	20.82	3.9	844	4.2	43,841	4.2
First-line supervisors/managers of retail sales workers .....	17.68	2.4	725	2.5	37,681	2.5
First-line supervisors/managers of non-retail sales workers .....	31.01	7.6	1,211	9.0	62,881	9.0
Retail sales workers .....	11.30	1.8	334	2.3	17,238	2.3
Cashiers, all workers .....	9.11	1.0	257	1.6	13,262	1.6
Cashiers .....	9.10	1.0	257	1.6	13,231	1.6
Gaming change persons and booth cashiers .....	10.55	8.6	367	11.5	19,071	11.5
Counter and rental clerks and parts salespersons .....	12.30	3.9	396	6.4	20,550	6.4

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Counter and rental clerks .....	\$10.50	7.1%	\$318	11.3%	\$16,471	11.3%
Parts salespersons .....	14.65	3.7	514	5.8	26,728	5.8
Retail salespersons .....	12.87	2.9	389	3.7	20,074	3.7
Advertising sales agents .....	23.33	12.6	906	12.8	47,126	12.8
Insurance sales agents .....	27.02	6.7	1,061	6.5	55,164	6.5
Securities, commodities, and financial services sales agents .....	54.26	8.7	2,133	9.1	110,908	9.1
Travel agents .....	14.37	11.7	516	11.1	26,844	11.1
Sales representatives, wholesale and manufacturing .....	30.49	3.6	1,221	3.5	63,481	3.5
Sales representatives, wholesale and manufacturing, technical and scientific products .....	36.41	6.9	1,446	6.6	75,186	6.6
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	28.17	3.0	1,132	2.9	58,844	2.9
Models, demonstrators, and product promoters .....	13.91	8.6	344	16.7	17,873	16.7
Demonstrators and product promoters .....	13.91	8.6	345	16.8	17,915	16.8
Real estate brokers and sales agents .....	27.23	11.1	1,000	12.8	52,001	12.8
Real estate brokers .....	25.37	13.2	963	14.9	50,071	14.9
Real estate sales agents .....	27.80	13.8	1,011	16.2	52,571	16.2
Sales engineers .....	34.67	4.7	1,389	3.9	72,217	3.9
Telemarketers .....	11.87	6.6	369	8.0	19,162	8.0
Miscellaneous sales and related workers .....	15.43	7.3	503	9.5	25,836	9.5
Door-to-door sales workers, news and street vendors, and related workers .....	14.66	20.5	455	26.9	23,643	26.9
<b>Office and administrative support occupations .....</b>	15.20	.6	552	.6	28,498	.6
First-line supervisors/managers of office and administrative support workers .....	22.15	1.2	875	1.3	45,399	1.3
Switchboard operators, including answering service .....	11.43	4.0	392	5.1	20,131	5.1
Telephone operators .....	14.41	9.0	537	9.4	27,771	9.4
Financial clerks .....	14.65	.9	532	1.3	27,618	1.3
Bill and account collectors .....	14.96	2.6	569	2.5	29,575	2.5
Billing and posting clerks and machine operators .....	14.41	1.7	527	2.8	27,385	2.8
Bookkeeping, accounting, and auditing clerks .....	15.54	1.1	567	1.8	29,429	1.8
Gaming cage workers .....	10.05	7.6	368	13.8	19,093	13.8
Payroll and timekeeping clerks .....	17.04	1.9	652	2.9	33,801	2.9
Procurement clerks .....	16.07	3.9	620	4.4	32,240	4.4
Tellers .....	11.51	1.0	394	1.2	20,449	1.2

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Brokerage clerks .....	\$18.33	5.7%	\$696	6.5%	\$35,406	6.5%
Correspondence clerks .....	15.31	3.9	601	4.2	31,244	4.2
Court, municipal, and license clerks .....	16.79	3.8	634	3.6	32,877	3.6
Credit authorizers, checkers, and clerks .....	14.98	4.3	578	3.6	29,891	3.6
Customer service representatives .....	15.45	1.7	590	1.7	30,620	1.7
Eligibility interviewers, government programs .....	17.57	1.7	673	2.6	34,535	2.6
File clerks .....	11.47	2.2	364	6.3	18,409	6.3
Hotel, motel, and resort desk clerks .....	9.49	1.7	345	3.3	17,811	3.3
Interviewers, except eligibility and loan .....	12.39	3.7	396	7.2	20,459	7.2
Library assistants, clerical .....	13.28	2.5	364	3.5	17,667	3.5
Loan interviewers and clerks .....	15.59	2.1	611	2.2	31,779	2.2
New accounts clerks .....	13.41	2.7	511	3.1	26,597	3.1
Order clerks .....	14.44	3.2	550	3.5	28,497	3.5
Human resources assistants, except payroll and timekeeping .....	17.20	4.1	667	4.2	34,443	4.2
Receptionists and information clerks .....	12.26	1.6	411	2.3	21,021	2.3
Reservation and transportation ticket agents and travel clerks .....	15.20	2.9	522	4.0	26,991	4.0
Cargo and freight agents .....	21.74	23.4	611	32.5	31,753	32.5
Couriers and messengers .....	10.73	2.9	354	5.9	18,312	5.9
Dispatchers .....	17.51	3.3	685	3.6	35,562	3.6
Police, fire, and ambulance dispatchers ....	17.63	4.3	670	5.4	34,830	5.4
Dispatchers, except police, fire, and ambulance .....	17.46	4.4	691	4.6	35,863	4.6
Meter readers, utilities .....	17.49	4.5	659	6.5	34,255	6.5
Production, planning, and expediting clerks	19.18	3.2	762	3.4	39,638	3.4
Shipping, receiving, and traffic clerks .....	12.87	1.6	501	1.7	25,984	1.7
Stock clerks and order fillers .....	11.98	1.8	401	2.3	20,825	2.3
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.69	4.4	363	10.7	18,874	10.7
Secretaries and administrative assistants .....	17.84	.9	668	.9	34,308	.9
Executive secretaries and administrative assistants .....	20.35	1.8	782	2.1	40,594	2.1
Legal secretaries .....	20.94	6.0	786	5.1	40,871	5.1
Medical secretaries .....	14.41	3.9	515	4.5	26,736	4.5
Secretaries, except legal, medical, and executive .....	16.09	1.1	600	1.1	30,345	1.1
Computer operators .....	16.54	3.3	636	3.5	32,609	3.5
Data entry and information processing workers .....	13.71	1.7	489	2.8	25,205	2.8
Data entry keyers .....	12.74	1.9	451	3.0	23,392	3.0
Word processors and typists .....	15.76	3.0	569	3.3	29,060	3.3
Desktop publishers .....	19.43	6.4	700	6.2	36,400	6.2

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Insurance claims and policy processing clerks .....	\$15.64	2.3%	\$585	2.0%	\$30,443	2.0%
Mail clerks and mail machine operators, except postal service .....	11.58	4.2	431	3.3	22,417	3.3
Office clerks, general .....	13.93	1.2	489	1.5	25,153	1.5
Office machine operators, except computer ..	12.39	2.8	476	2.9	24,726	2.9
Proofreaders and copy markers .....	15.30	13.5	596	14.0	30,988	14.0
Statistical assistants .....	16.24	6.7	441	31.4	22,863	31.4
<b>Farming, fishing, and forestry occupations ..</b>	12.07	10.2	426	13.3	17,073	13.3
Miscellaneous agricultural workers .....	10.41	8.2	358	8.2	14,112	8.2
Farmworkers and laborers, crop, nursery, and greenhouse .....	10.85	8.8	372	9.9	13,856	9.9
Farmworkers, farm and ranch animals .....	11.11	7.3	327	22.7	13,033	22.7
Logging workers .....	13.84	9.1	554	9.1	28,795	9.1
<b>Construction and extraction occupations .....</b>	20.24	1.6	798	1.5	40,720	1.5
First-line supervisors/managers of construction trades and extraction workers .....	27.20	3.3	1,103	3.6	57,146	3.6
Boilermakers .....	21.15	6.7	845	6.7	43,948	6.7
Brickmasons, blockmasons, and stonemasons .....	26.22	6.4	1,001	7.6	50,724	7.6
Brickmasons and blockmasons .....	26.31	6.5	1,003	7.8	50,790	7.8
Carpenters .....	20.90	2.8	819	2.5	42,248	2.5
Carpet, floor, and tile installers and finishers	20.19	9.4	787	9.1	40,899	9.1
Carpet installers .....	25.95	11.8	998	12.5	51,898	12.5
Tile and marble setters .....	17.74	8.6	701	8.4	36,358	8.4
Cement masons, concrete finishers, and terrazzo workers .....	19.15	3.9	761	4.1	38,773	4.1
Cement masons and concrete finishers .....	19.12	3.9	759	4.1	38,708	4.1
Construction laborers .....	15.13	5.6	589	5.5	28,944	5.5
Construction equipment operators .....	19.88	4.9	797	5.2	39,910	5.2
Paving, surfacing, and tamping equipment operators .....	16.02	6.8	635	6.5	31,960	6.5
Operating engineers and other construction equipment operators .....	21.27	5.1	856	5.5	42,820	5.5
Drywall installers, ceiling tile installers, and tapers .....	17.79	5.9	706	5.7	36,538	5.7
Drywall and ceiling tile installers .....	17.52	7.4	694	7.2	35,927	7.2
Tapers .....	18.72	6.8	749	6.8	38,700	6.8
Electricians .....	23.93	4.0	948	3.9	49,010	3.9
Glaziers .....	17.75	16.6	691	16.2	35,939	16.2
Insulation workers .....	16.41	7.4	656	7.4	34,126	7.4
Insulation workers, floor, ceiling, and wall	14.30	5.6	572	5.6	29,748	5.6

See footnotes at end of table.

RSE Table 40

Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Insulation workers, mechanical .....	\$17.84	10.6%	\$714	10.6%	\$37,115	10.6%
Painters and paperhangers .....	15.89	3.7	624	4.0	32,059	4.0
Painters, construction and maintenance ....	15.80	3.8	621	4.0	31,884	4.0
Pipelayers, plumbers, pipefitters, and steamfitters .....	23.13	7.6	924	7.6	47,834	7.6
Pipelayers .....	18.42	13.1	733	12.4	38,110	12.4
Plumbers, pipefitters, and steamfitters .....	23.56	6.8	941	6.8	48,714	6.8
Plasterers and stucco masons .....	16.58	5.5	658	5.6	34,150	5.6
Roofers .....	16.68	8.4	660	8.3	31,731	8.3
Sheet metal workers .....	20.31	8.0	792	8.4	40,479	8.4
Structural iron and steel workers .....	28.45	13.8	1,138	13.8	59,071	13.8
Helpers, construction trades .....	12.90	2.7	496	3.0	25,324	3.0
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	15.97	13.3	634	13.4	32,728	13.4
Helpers--carpenters .....	13.23	3.6	490	6.1	25,452	6.1
Helpers--electricians .....	10.69	4.3	425	4.3	22,107	4.3
Helpers--painters, paperhangers, plasterers, and stucco masons .....	10.16	4.1	377	8.9	17,879	8.9
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	12.33	3.6	487	3.5	25,333	3.5
Helpers--roofers .....	9.88	11.0	285	30.1	14,558	30.1
Construction and building inspectors .....	25.73	3.9	1,001	4.5	52,052	4.5
Elevator installers and repairers .....	37.92	14.3	1,517	14.3	78,880	14.3
Hazardous materials removal workers .....	25.46	11.6	839	26.3	43,634	26.3
Highway maintenance workers .....	17.17	7.0	680	7.2	33,422	7.2
Rail-track laying and maintenance equipment operators .....	23.64	5.5	946	5.5	49,179	5.5
Septic tank servicers and sewer pipe cleaners .....	18.63	9.3	829	15.6	43,106	15.6
Miscellaneous construction and related workers .....	16.34	5.0	637	5.1	32,622	5.1
Mining machine operators .....	20.90	7.8	836	7.8	43,437	7.8
Roustabouts, oil and gas .....	18.18	4.9	727	4.9	37,820	4.9
Helpers--extraction workers .....	14.02	14.1	561	14.1	29,167	14.1
<b>Installation, maintenance, and repair occupations .....</b>	<b>20.24</b>	<b>1.8</b>	<b>800</b>	<b>1.7</b>	<b>41,517</b>	<b>1.7</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	28.01	2.7	1,137	3.0	59,121	3.0
Computer, automated teller, and office machine repairers .....	17.26	5.9	679	6.0	35,293	6.0
Radio and telecommunications equipment installers and repairers .....	25.77	2.5	1,016	3.0	52,781	3.0
Telecommunications equipment installers and repairers, except line installers .....	25.77	2.5	1,016	3.0	52,781	3.0

See footnotes at end of table.



**RSE Table 40**

**Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	\$19.22	5.3%	\$757	5.3%	\$39,352	5.3%
Electric motor, power tool, and related repairers .....	13.78	7.7	551	7.7	28,673	7.7
Electrical and electronics installers and repairers, transportation equipment .....	24.01	10.3	911	11.8	47,391	11.8
Electrical and electronics repairers, commercial and industrial equipment .....	21.29	4.7	848	4.7	44,044	4.7
Electrical and electronics repairers, powerhouse, substation, and relay .....	29.17	7.7	1,167	7.7	60,679	7.7
Electronic equipment installers and repairers, motor vehicles .....	20.38	12.9	760	20.9	39,514	20.9
Electronic home entertainment equipment installers and repairers .....	14.97	6.2	584	7.8	30,351	7.8
Security and fire alarm systems installers .....	19.17	4.4	764	4.4	39,743	4.4
Aircraft mechanics and service technicians ..	26.84	7.7	1,073	7.7	55,825	7.7
Automotive technicians and repairers .....	18.66	2.9	744	2.9	38,698	2.9
Automotive body and related repairers .....	17.82	10.0	719	10.4	37,390	10.4
Automotive glass installers and repairers ..	16.73	5.3	669	5.3	34,790	5.3
Automotive service technicians and mechanics .....	18.92	3.4	752	3.3	39,118	3.3
Bus and truck mechanics and diesel engine specialists .....	20.18	2.1	807	2.1	41,904	2.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	19.92	2.6	788	2.9	40,973	2.9
Farm equipment mechanics .....	14.54	10.4	557	12.4	28,942	12.4
Mobile heavy equipment mechanics, except engines .....	20.27	2.8	804	3.0	41,813	3.0
Rail car repairers .....	22.38	3.6	895	3.6	46,544	3.6
Small engine mechanics .....	15.86	5.7	633	5.7	32,837	5.7
Motorcycle mechanics .....	16.90	16.4	673	16.2	34,486	16.2
Outdoor power equipment and other small engine mechanics .....	15.61	3.8	624	3.8	32,429	3.8
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.87	4.7	378	12.9	19,634	12.9
Tire repairers and changers .....	10.66	5.5	381	10.2	19,834	10.2
Control and valve installers and repairers .....	21.37	5.5	843	5.7	43,815	5.7
Control and valve installers and repairers, except mechanical door .....	22.28	4.4	877	4.8	45,592	4.8
Heating, air conditioning, and refrigeration mechanics and installers .....	19.74	3.9	786	4.0	40,830	4.0
Home appliance repairers .....	17.41	6.5	701	6.0	36,430	6.0
Industrial machinery installation, repair, and maintenance workers .....	19.04	2.1	751	2.4	38,954	2.4

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Industrial machinery mechanics .....	\$22.36	1.3%	\$891	1.3%	\$46,267	1.3%
Maintenance and repair workers, general ..	16.89	2.6	660	2.9	34,233	2.9
Maintenance workers, machinery .....	17.95	5.4	714	5.5	36,949	5.5
Millwrights .....	22.18	7.3	881	7.1	45,329	7.1
Refractory materials repairers, except brickmasons .....	19.00	6.2	760	6.2	39,526	6.2
Line installers and repairers .....	26.53	2.0	1,057	2.2	54,954	2.2
Electrical power-line installers and repairers .....	28.32	3.2	1,133	3.2	58,903	3.2
Telecommunications line installers and repairers .....	25.50	2.9	1,014	3.3	52,704	3.3
Precision instrument and equipment repairers .....	21.29	5.5	835	6.3	43,444	6.3
Medical equipment repairers .....	19.72	11.0	755	12.3	39,264	12.3
Miscellaneous installation, maintenance, and repair workers .....	15.38	2.5	594	2.7	30,546	2.7
Coin, vending, and amusement machine servicers and repairers .....	15.42	7.6	612	7.5	31,768	7.5
Locksmiths and safe repairers .....	18.93	9.9	759	8.1	39,463	8.1
Manufactured building and mobile home installers .....	12.45	10.0	498	10.0	25,898	10.0
Signal and track switch repairers .....	23.56	4.3	942	4.3	48,995	4.3
Helpers--installation, maintenance, and repair workers .....	12.61	3.0	474	3.7	24,113	3.7
<b>Production occupations .....</b>	<b>15.38</b>	<b>1.1</b>	<b>597</b>	<b>1.2</b>	<b>30,927</b>	<b>1.2</b>
First-line supervisors/managers of production and operating workers .....	23.51	2.2	955	2.4	49,659	2.4
Aircraft structure, surfaces, rigging, and systems assemblers .....	23.02	4.5	884	7.7	45,918	7.7
Electrical, electronics, and electromechanical assemblers .....	13.41	2.6	527	2.8	27,052	2.8
Coil winders, tapers, and finishers .....	12.31	6.1	478	5.3	24,832	5.3
Electrical and electronic equipment assemblers .....	13.08	2.3	510	2.4	26,063	2.4
Electromechanical equipment assemblers	14.41	5.8	576	5.8	29,931	5.8
Engine and other machine assemblers .....	19.86	11.9	792	12.0	41,200	12.0
Structural metal fabricators and fitters .....	15.63	7.9	616	7.8	31,819	7.8
Miscellaneous assemblers and fabricators .....	15.38	4.1	604	4.0	31,326	4.0
Fiberglass laminators and fabricators .....	12.58	3.4	503	3.4	26,166	3.4
Team assemblers .....	18.74	9.4	745	9.5	38,648	9.5
Bakers .....	12.15	6.4	427	8.4	21,930	8.4
Butchers and other meat, poultry, and fish processing workers .....	13.24	3.7	480	4.5	24,498	4.5
Butchers and meat cutters .....	15.73	3.8	545	7.2	28,323	7.2

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Meat, poultry, and fish cutters and trimmers .....	\$10.22	4.0%	\$376	6.4%	\$17,662	6.4%
Slaughterers and meat packers .....	11.05	4.8	431	5.7	22,389	5.7
Miscellaneous food processing workers .....	12.14	4.4	472	4.7	24,533	4.7
Food and tobacco roasting, baking, and drying machine operators and tenders	12.44	10.3	479	10.2	24,884	10.2
Food batchmakers .....	12.96	4.9	500	5.7	25,963	5.7
Food cooking machine operators and tenders .....	10.26	9.8	410	9.8	21,304	9.8
Computer control programmers and operators .....	17.74	4.7	705	5.2	36,635	5.2
Computer-controlled machine tool operators, metal and plastic .....	16.67	3.9	661	4.7	34,380	4.7
Numerical tool and process control programmers .....	23.68	7.5	947	7.5	49,252	7.5
Forming machine setters, operators, and tenders, metal and plastic .....	14.67	5.8	578	5.8	30,031	5.8
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	13.95	5.1	546	5.2	28,376	5.2
Forging machine setters, operators, and tenders, metal and plastic .....	13.36	7.7	534	7.7	27,626	7.7
Rolling machine setters, operators, and tenders, metal and plastic .....	16.96	11.4	672	11.5	34,877	11.5
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.00	2.4	592	2.6	30,771	2.6
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.06	2.7	599	2.7	31,115	2.7
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	13.84	11.4	553	11.3	28,749	11.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.42	5.1	520	5.6	27,009	5.6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	16.50	6.5	647	6.9	33,667	6.9
Milling and planing machine setters, operators, and tenders, metal and plastic .....	18.29	4.7	732	4.7	37,997	4.7
Machinists .....	20.53	1.8	813	2.3	42,296	2.3
Metal furnace and kiln operators and tenders	18.65	5.7	747	5.8	38,591	5.8
Metal-refining furnace operators and tenders .....	19.32	8.3	775	8.4	40,168	8.4

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Pourers and casters, metal .....	\$17.63	9.0%	\$705	9.0%	\$36,260	9.0%
Model makers and patternmakers, metal and plastic .....	24.85	7.2	994	7.2	51,403	7.2
Model makers, metal and plastic .....	25.59	7.6	1,024	7.6	52,927	7.6
Patternmakers, metal and plastic .....	20.43	14.8	817	14.8	42,285	14.8
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.12	4.0	515	4.0	26,787	4.0
Foundry mold and coremakers .....	16.40	4.0	656	4.0	34,109	4.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.99	4.1	510	4.1	26,492	4.1
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.14	4.5	638	4.8	33,138	4.8
Tool and die makers .....	24.52	1.9	980	1.9	50,932	1.9
Welding, soldering, and brazing workers .....	16.72	2.5	663	2.5	34,449	2.5
Welders, cutters, solderers, and brazers .....	16.77	2.7	666	2.7	34,590	2.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.36	6.1	646	6.2	33,474	6.2
Miscellaneous metalworkers and plastic workers .....	15.34	6.4	610	6.7	31,665	6.7
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.46	6.3	738	6.3	38,190	6.3
Lay-out workers, metal and plastic .....	17.59	18.3	703	18.3	36,578	18.3
Plating and coating machine setters, operators, and tenders, metal and plastic .....	14.63	7.5	573	8.2	29,813	8.2
Tool grinders, filers, and sharpeners .....	18.19	6.3	730	6.2	37,974	6.2
Bookbinders and bindery workers .....	12.62	4.4	468	5.2	24,284	5.2
Bindery workers .....	12.53	4.3	464	5.1	24,126	5.1
Printers .....	16.47	3.7	631	3.8	32,826	3.8
Job printers .....	17.10	6.1	667	5.6	34,647	5.6
Prepress technicians and workers .....	16.91	3.5	616	5.6	32,028	5.6
Printing machine operators .....	16.21	5.3	631	5.1	32,833	5.1
Laundry and dry-cleaning workers .....	9.36	1.9	341	2.8	17,732	2.8
Pressers, textile, garment, and related materials .....	9.55	4.3	362	5.7	18,821	5.7
Sewing machine operators .....	10.60	8.8	409	9.8	21,247	9.8
Tailors, dressmakers, and sewers .....	14.27	8.5	507	8.4	26,357	8.4
Sewers, hand .....	15.11	21.3	605	21.3	31,436	21.3
Tailors, dressmakers, and custom sewers ..	14.20	7.9	499	7.5	25,961	7.5
Textile machine setters, operators, and tenders .....	11.95	3.7	471	4.1	24,476	4.1
Textile bleaching and dyeing machine operators and tenders .....	14.94	10.6	597	10.7	31,026	10.7

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Textile cutting machine setters, operators, and tenders .....	\$11.47	5.1%	\$445	6.0%	\$23,127	6.0%
Textile knitting and weaving machine setters, operators, and tenders .....	11.46	4.9	458	4.9	23,833	4.9
Textile winding, twisting, and drawing out machine setters, operators, and tenders .....	12.60	3.6	497	4.3	25,865	4.3
Miscellaneous textile, apparel, and furnishings workers .....	13.68	6.2	543	6.2	28,083	6.2
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	16.24	7.9	643	8.0	33,417	8.0
Fabric and apparel patternmakers .....	18.80	10.8	723	12.9	37,587	12.9
Upholsterers .....	14.94	13.0	595	12.9	30,963	12.9
Cabinetmakers and bench carpenters .....	13.74	6.1	545	6.1	28,270	6.1
Furniture finishers .....	13.31	8.6	500	11.0	25,999	11.0
Woodworking machine setters, operators, and tenders .....	12.50	4.7	498	4.8	25,872	4.8
Sawing machine setters, operators, and tenders, wood .....	11.83	7.7	472	7.7	24,501	7.7
Woodworking machine setters, operators, and tenders, except sawing .....	13.06	4.5	519	4.6	27,003	4.6
Power plant operators, distributors, and dispatchers .....	29.20	5.0	1,167	5.0	60,697	5.0
Power distributors and dispatchers .....	29.55	10.9	1,187	11.0	61,708	11.0
Power plant operators .....	26.85	6.2	1,072	6.0	55,730	6.0
Stationary engineers and boiler operators .....	25.30	3.6	968	4.4	50,217	4.4
Water and liquid waste treatment plant and system operators .....	20.56	3.1	821	3.1	42,691	3.1
Miscellaneous plant and system operators .....	25.07	4.8	989	5.1	51,430	5.1
Chemical plant and system operators .....	24.02	4.0	935	3.3	48,601	3.3
Petroleum pump system operators, refinery operators, and gaugers .....	25.99	6.4	1,027	7.0	53,414	7.0
Chemical processing machine setters, operators, and tenders .....	18.80	5.3	748	5.3	38,889	5.3
Chemical equipment operators and tenders .....	18.26	8.4	726	8.3	37,702	8.3
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	19.66	7.3	784	7.3	40,778	7.3
Crushing, grinding, polishing, mixing, and blending workers .....	15.08	5.1	601	5.0	31,001	5.0
Crushing, grinding, and polishing machine setters, operators, and tenders .....	15.76	11.3	630	11.3	32,177	11.3
Grinding and polishing workers, hand .....	12.61	6.5	501	6.4	25,641	6.4
Mixing and blending machine setters, operators, and tenders .....	16.24	5.5	647	5.4	33,647	5.4

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Cutting workers .....	\$13.56	3.0%	\$533	3.4%	\$27,302	3.4%
Cutters and trimmers, hand .....	13.57	4.4	520	6.3	26,919	6.3
Cutting and slicing machine setters, operators, and tenders .....	13.55	3.8	539	3.6	27,453	3.6
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.63	7.5	538	7.1	27,132	7.1
Furnace, kiln, oven, drier, and kettle operators and tenders .....	13.76	10.1	550	10.1	28,616	10.1
Inspectors, testers, sorters, samplers, and weighers .....	15.52	2.6	607	2.7	31,544	2.7
Medical, dental, and ophthalmic laboratory technicians .....	14.33	2.8	543	5.1	28,239	5.1
Dental laboratory technicians .....	14.17	3.0	556	3.8	28,923	3.8
Medical appliance technicians .....	15.78	5.1	622	4.9	32,320	4.9
Ophthalmic laboratory technicians .....	13.10	8.2	449	15.5	23,338	15.5
Packaging and filling machine operators and tenders .....	13.55	3.7	533	3.9	27,557	3.9
Painting workers .....	15.37	4.5	598	4.0	30,689	4.0
Coating, painting, and spraying machine setters, operators, and tenders .....	14.31	3.9	564	4.0	28,928	4.0
Painters, transportation equipment .....	19.13	10.8	738	11.5	38,389	11.5
Painting, coating, and decorating workers	12.57	5.9	470	6.4	23,566	6.4
Photographic process workers and processing machine operators .....	11.39	8.5	353	14.4	18,081	14.4
Photographic process workers .....	13.19	17.7	465	21.7	23,188	21.7
Photographic processing machine operators .....	10.35	7.3	300	16.0	15,562	16.0
Semiconductor processors .....	16.27	5.3	648	5.4	33,696	5.4
Miscellaneous production workers .....	12.49	2.1	470	2.5	24,273	2.5
Cementing and gluing machine operators and tenders .....	13.91	8.3	557	8.3	28,941	8.3
Etchers and engravers .....	17.38	13.5	678	11.7	35,245	11.7
Molders, shapers, and casters, except metal and plastic .....	11.93	8.5	461	10.5	23,986	10.5
Paper goods machine setters, operators, and tenders .....	14.01	7.9	552	7.8	28,683	7.8
Tire builders .....	17.41	11.1	696	11.1	36,189	11.1
Helpers--production workers .....	10.70	1.8	390	4.4	20,224	4.4
<b>Transportation and material moving occupations .....</b>	<b>14.68</b>	<b>1.4</b>	<b>520</b>	<b>1.8</b>	<b>26,537</b>	<b>1.8</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.65	3.6	774	4.6	40,134	4.6

See footnotes at end of table.

**RSE Table 40**

**Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	\$22.97	3.2%	\$947	3.0%	\$49,109	3.0%
Aircraft pilots and flight engineers .....	94.18	13.5	2,262	6.1	117,615	6.1
Airline pilots, copilots, and flight engineers .....	111.36	9.2	2,467	3.8	128,263	3.8
Commercial pilots .....	30.36	10.4	1,061	17.9	55,172	17.9
Bus drivers .....	15.71	3.7	486	3.1	21,378	3.1
Bus drivers, transit and intercity .....	16.90	8.1	623	7.8	32,359	7.8
Bus drivers, school .....	14.43	1.5	380	3.8	14,976	3.8
Driver/sales workers and truck drivers .....	16.06	1.8	620	2.5	32,004	2.5
Driver/sales workers .....	13.19	8.0	423	10.4	22,003	10.4
Truck drivers, heavy and tractor-trailer .....	17.83	2.0	741	2.3	38,150	2.3
Truck drivers, light or delivery services .....	14.02	2.8	510	3.0	26,443	3.0
Taxi drivers and chauffeurs .....	10.16	7.9	319	9.7	16,523	9.7
Locomotive engineers and operators .....	33.38	17.5	1,335	17.5	69,425	17.5
Locomotive engineers .....	34.99	14.9	1,400	14.9	72,782	14.9
Railroad brake, signal, and switch operators .....	28.61	3.4	1,145	3.4	59,517	3.4
Railroad conductors and yardmasters .....	32.60	6.7	1,304	6.7	67,809	6.7
Subway and streetcar operators .....	25.00	3.7	998	3.8	51,373	3.8
Sailors and marine oilers .....	12.43	5.0	419	23.4	15,720	23.4
Ship and boat captains and operators .....	18.61	13.5	818	21.6	39,235	21.6
Captains, mates, and pilots of water vessels .....	19.87	15.8	985	21.8	46,260	21.8
Ship engineers .....	30.04	16.6	1,311	4.9	58,952	4.9
Parking lot attendants .....	8.31	6.2	254	7.4	12,806	7.4
Service station attendants .....	10.35	7.5	393	8.8	20,428	8.8
Transportation inspectors .....	23.02	7.1	871	8.4	45,307	8.4
Conveyor operators and tenders .....	15.18	9.9	420	21.6	21,828	21.6
Crane and tower operators .....	18.46	7.0	738	7.0	38,300	7.0
Dredge, excavating, and loading machine operators .....	16.45	4.0	637	4.6	31,728	4.6
Excavating and loading machine and dragline operators .....	16.33	4.1	642	4.7	31,910	4.7
Hoist and winch operators .....	17.23	12.8	687	12.9	35,708	12.9
Industrial truck and tractor operators .....	14.26	2.2	559	2.4	28,860	2.4
Laborers and material movers, hand .....	10.79	1.3	356	2.1	18,375	2.1
Cleaners of vehicles and equipment .....	10.00	3.4	338	6.4	17,515	6.4
Laborers and freight, stock, and material movers, hand .....	11.40	1.4	372	2.4	19,179	2.4
Machine feeders and offbearers .....	11.57	3.1	446	3.3	23,143	3.3
Packers and packagers, hand .....	9.43	1.8	305	3.3	15,808	3.3

See footnotes at end of table.

**RSE Table 40**

**Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Pumping station operators .....	\$22.11	5.6%	\$884	5.6%	\$44,827	5.6%
Refuse and recyclable material collectors .....	13.23	7.8	558	4.6	28,911	4.6
Tank car, truck, and ship loaders .....	22.40	14.4	967	9.7	46,614	9.7

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



RSE Table 41

Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$15.01	2.7%	\$536	2.2%	\$26,824	2.2%
<b>Management occupations</b> .....	31.63	3.8	1,253	3.8	63,783	3.8
General and operations managers .....	32.06	8.8	1,372	9.8	71,364	9.8
Legislators .....	24.98	24.5	280	43.9	14,319	43.9
Marketing and sales managers .....	42.79	23.1	1,795	23.0	93,348	23.0
Sales managers .....	41.95	34.5	1,718	33.2	89,320	33.2
Administrative services managers .....	25.42	13.5	1,046	13.7	54,366	13.7
Computer and information systems managers .....	38.61	18.9	1,498	16.1	76,203	16.1
Financial managers .....	31.34	4.6	1,286	4.8	66,890	4.8
Industrial production managers .....	35.52	10.3	1,472	8.2	76,556	8.2
Transportation, storage, and distribution managers .....	41.86	23.6	1,913	31.6	99,493	31.6
Construction managers .....	29.52	7.4	1,279	14.4	54,148	14.4
Education administrators .....	35.83	4.9	1,361	6.1	64,770	6.1
Education administrators, preschool and child care center/program .....	20.65	21.6	665	18.9	33,398	18.9
Education administrators, elementary and secondary school .....	39.89	7.0	1,531	8.1	69,470	8.1
Education administrators, postsecondary ..	35.10	10.9	1,390	12.7	71,914	12.7
Engineering managers .....	46.71	7.2	1,908	6.1	99,223	6.1
Lodging managers .....	20.04	18.9	839	15.3	42,123	15.3
Medical and health services managers .....	28.40	8.1	1,122	8.0	58,172	8.0
Social and community service managers .....	22.21	7.7	873	8.4	42,266	8.4
<b>Business and financial operations occupations</b> .....	23.41	4.8	943	4.4	48,978	4.4
Buyers and purchasing agents .....	23.75	6.6	956	6.4	49,694	6.4
Claims adjusters, appraisers, examiners, and investigators .....	22.94	11.0	898	9.2	46,722	9.2
Claims adjusters, examiners, and investigators .....	22.22	13.3	867	11.2	45,106	11.2
Cost estimators .....	26.18	17.4	1,066	17.2	55,447	17.2
Human resources, training, and labor relations specialists .....	23.71	6.1	977	6.1	50,823	6.1
Training and development specialists .....	26.01	13.1	1,041	13.1	54,111	13.1
Management analysts .....	28.01	10.3	1,113	10.6	57,866	10.6
Accountants and auditors .....	21.56	12.2	865	12.2	44,956	12.2
Appraisers and assessors of real estate .....	20.59	13.0	780	10.1	40,585	10.1
Financial analysts and advisors .....	27.94	6.0	1,059	8.5	55,077	8.5
Insurance underwriters .....	25.95	5.3	955	3.8	49,658	3.8
Loan counselors and officers .....	24.11	8.9	970	9.0	50,448	9.0
Loan officers .....	24.42	8.8	983	9.0	51,114	9.0

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Tax examiners, collectors, preparers, and revenue agents .....	\$17.74	9.4%	\$673	10.0%	\$33,655	10.0%
Tax examiners, collectors, and revenue agents .....	17.77	10.7	727	11.8	37,828	11.8
<b>Computer and mathematical science occupations</b> .....	23.70	9.8	920	10.9	47,481	10.9
Computer programmers .....	27.05	8.3	1,088	8.2	56,573	8.2
Computer support specialists .....	14.76	21.9	556	25.2	28,899	25.2
Computer systems analysts .....	32.21	12.2	1,288	12.2	66,999	12.2
Network and computer systems administrators .....	25.51	7.1	1,020	6.9	51,018	6.9
<b>Architecture and engineering occupations</b> ....	22.86	8.2	915	8.3	47,566	8.3
Surveyors, cartographers, and photogrammetrists .....	21.62	8.4	837	10.6	43,543	10.6
Engineers .....	29.28	6.5	1,181	6.6	61,418	6.6
Civil engineers .....	30.09	6.6	1,207	6.6	62,787	6.6
Electrical and electronics engineers .....	29.96	7.0	1,198	7.0	62,317	7.0
Industrial engineers, including health and safety .....	26.50	3.9	1,070	3.7	55,617	3.7
Industrial engineers .....	26.46	3.9	1,068	3.8	55,538	3.8
Mechanical engineers .....	30.75	4.3	1,230	4.4	63,982	4.4
Drafters .....	19.79	9.5	782	9.7	40,645	9.7
Architectural and civil drafters .....	18.23	12.1	729	12.1	37,910	12.1
Mechanical drafters .....	22.82	10.8	913	10.8	47,474	10.8
Engineering technicians, except drafters .....	16.46	17.8	658	17.7	34,241	17.7
Civil engineering technicians .....	18.29	6.8	728	7.0	37,870	7.0
Surveying and mapping technicians .....	15.72	11.0	622	10.8	32,331	10.8
<b>Life, physical, and social science occupations</b>	22.55	5.5	888	5.3	45,314	5.3
Life scientists .....	24.77	10.8	996	11.0	51,476	11.0
Conservation scientists and foresters .....	21.46	9.5	870	9.2	45,248	9.2
Foresters .....	23.99	12.6	982	11.5	51,076	11.5
Physical scientists .....	26.61	5.3	1,068	5.4	55,552	5.4
Environmental scientists and geoscientists	27.59	3.7	1,109	3.9	57,661	3.9
Environmental scientists and specialists, including health .....	27.73	4.9	1,116	6.0	58,008	6.0
Chemical technicians .....	16.28	7.7	639	7.4	32,060	7.4
Miscellaneous life, physical, and social science technicians .....	18.47	13.0	708	12.3	36,833	12.3
<b>Community and social services occupations</b>	18.30	4.4	682	5.5	33,789	5.5
Counselors .....	22.19	7.5	814	8.1	37,467	8.1

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Substance abuse and behavioral disorder counselors .....	\$19.60	6.0%	\$677	10.8%	\$35,205	10.8%
Educational, vocational, and school counselors .....	25.33	10.3	953	9.7	42,115	9.7
Rehabilitation counselors .....	15.25	14.4	589	15.7	30,139	15.7
Social workers .....	18.02	4.9	699	5.0	36,133	5.0
Child, family, and school social workers ..	17.07	5.8	665	6.3	34,010	6.3
Medical and public health social workers	19.02	6.0	730	5.9	37,960	5.9
Mental health and substance abuse social workers .....	18.76	7.0	716	4.4	37,224	4.4
Miscellaneous community and social service specialists .....	14.08	7.3	507	9.0	25,981	9.0
Probation officers and correctional treatment specialists .....	18.43	8.8	712	8.4	37,034	8.4
Social and human service assistants .....	11.98	7.1	416	9.0	21,161	9.0
<b>Legal occupations</b> .....	29.83	11.9	1,101	13.1	57,231	13.1
Lawyers .....	35.13	17.8	1,163	20.4	60,491	20.4
Judges, magistrates, and other judicial workers .....	59.48	16.0	2,212	20.0	115,013	20.0
Judges, magistrate judges, and magistrates	63.89	14.8	2,369	19.0	123,164	19.0
Paralegals and legal assistants .....	17.74	8.5	706	8.3	36,687	8.3
Miscellaneous legal support workers .....	20.62	24.7	813	25.3	42,293	25.3
Title examiners, abstractors, and searchers	20.63	25.2	817	25.7	42,466	25.7
<b>Education, training, and library occupations</b>	25.81	2.2	918	2.7	35,417	2.7
Postsecondary teachers .....	36.05	3.0	1,371	6.6	51,564	6.6
Business teachers, postsecondary .....	43.49	9.1	1,498	18.5	58,560	18.5
Math and computer teachers, postsecondary .....	34.63	6.7	1,296	7.5	50,823	7.5
Mathematical science teachers, postsecondary .....	34.00	8.8	1,263	11.0	48,139	11.0
Engineering and architecture teachers, postsecondary .....	45.22	14.3	1,915	21.0	72,426	21.0
Life sciences teachers, postsecondary .....	44.59	11.6	1,964	7.5	81,412	7.5
Social sciences teachers, postsecondary ....	40.10	7.9	1,696	17.2	64,743	17.2
Health teachers, postsecondary .....	31.64	7.6	1,107	12.2	34,760	12.2
Education and library science teachers, postsecondary .....	38.62	5.4	1,542	5.3	54,257	5.3
Education teachers, postsecondary .....	38.62	5.4	1,542	5.3	54,257	5.3
Arts, communications, and humanities teachers, postsecondary .....	32.06	13.4	1,218	10.0	42,066	10.0
Art, drama, and music teachers, postsecondary .....	40.90	3.1	1,501	6.5	48,665	6.5

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
English language and literature teachers, postsecondary .....	\$34.82	7.5%	\$1,170	6.6%	\$42,806	6.6%
Miscellaneous postsecondary teachers .....	32.78	4.7	1,119	7.4	43,031	7.4
Vocational education teachers, postsecondary .....	33.27	8.0	1,255	6.5	54,462	6.5
Primary, secondary, and special education school teachers .....	28.31	2.0	1,042	2.3	40,041	2.3
Preschool and kindergarten teachers .....	19.23	20.5	689	27.2	29,932	27.2
Preschool teachers, except special education .....	12.12	13.1	422	16.9	20,114	16.9
Kindergarten teachers, except special education .....	27.75	5.5	1,033	8.3	40,222	8.3
Elementary and middle school teachers ....	28.77	2.3	1,067	2.4	40,113	2.4
Elementary school teachers, except special education .....	28.63	2.1	1,056	2.5	39,705	2.5
Middle school teachers, except special and vocational education .....	29.53	4.8	1,127	3.4	42,455	3.4
Secondary school teachers .....	29.66	2.6	1,099	2.8	42,188	2.8
Secondary school teachers, except special and vocational education ....	29.86	2.4	1,102	2.8	41,884	2.8
Vocational education teachers, secondary school .....	26.85	9.5	1,050	9.1	47,604	9.1
Special education teachers .....	29.63	4.9	1,042	6.2	40,796	6.2
Special education teachers, preschool, kindergarten, and elementary school .....	28.39	7.6	982	10.7	40,345	10.7
Special education teachers, secondary school .....	32.90	6.1	1,164	5.6	43,291	5.6
Other teachers and instructors .....	29.20	9.7	688	16.1	26,928	16.1
Adult literacy, remedial education, and GED teachers and instructors .....	21.65	8.7	434	46.0	21,262	46.0
Librarians .....	23.75	11.6	916	11.0	43,581	11.0
Library technicians .....	12.55	7.0	446	9.0	20,281	9.0
Teacher assistants .....	10.80	2.9	361	4.2	13,882	4.2
<b>Arts, design, entertainment, sports, and media occupations .....</b>	<b>17.18</b>	<b>6.9</b>	<b>616</b>	<b>9.2</b>	<b>28,751</b>	<b>9.2</b>
Designers .....	16.50	8.4	621	9.5	32,292	9.5
Graphic designers .....	16.82	10.7	637	11.3	33,120	11.3
Athletes, coaches, umpires, and related workers .....	24.14	23.2	636	40.0	18,028	40.0
Coaches and scouts .....	17.11	15.6	380	29.4	10,240	29.4
News analysts, reporters and correspondents .....	12.98	7.5	499	5.9	25,937	5.9
Reporters and correspondents .....	12.98	7.5	499	5.9	25,937	5.9
Public relations specialists .....	27.18	22.6	1,108	22.2	57,603	22.2
Writers and editors .....	18.30	14.6	753	17.1	39,178	17.1

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations</b> .....	\$23.43	2.2%	\$782	2.2%	\$40,428	2.2%
Pharmacists .....	45.99	2.0	1,511	7.4	78,578	7.4
Physicians and surgeons .....	69.21	20.8	2,493	22.1	129,615	22.1
Physician assistants .....	35.84	3.7	1,434	3.7	74,543	3.7
Registered nurses .....	25.37	2.0	845	2.6	43,698	2.6
Therapists .....	26.11	5.3	864	5.5	42,855	5.5
Physical therapists .....	31.33	5.2	856	10.1	44,487	10.1
Respiratory therapists .....	20.70	4.9	773	7.3	40,211	7.3
Speech-language pathologists .....	30.66	5.9	989	10.4	41,149	10.4
Clinical laboratory technologists and technicians .....	17.88	5.9	650	7.2	33,797	7.2
Medical and clinical laboratory technologists .....	20.11	8.5	776	8.5	40,329	8.5
Medical and clinical laboratory technicians .....	16.19	8.5	564	9.8	29,334	9.8
Dental hygienists .....	29.54	7.1	686	14.5	35,693	14.5
Diagnostic related technologists and technicians .....	24.40	16.0	826	18.2	42,978	18.2
Radiologic technologists and technicians ..	21.76	10.7	748	12.4	38,880	12.4
Emergency medical technicians and paramedics .....	13.75	5.9	242	24.2	12,562	24.2
Health diagnosing and treating practitioner support technicians .....	14.53	4.6	513	5.9	26,669	5.9
Pharmacy technicians .....	12.68	7.7	421	10.1	21,882	10.1
Psychiatric technicians .....	14.76	10.6	562	9.3	29,211	9.3
Surgical technologists .....	15.90	4.5	530	9.6	27,563	9.6
Licensed practical and licensed vocational nurses .....	16.12	1.7	566	3.0	29,340	3.0
Medical records and health information technicians .....	13.13	5.3	449	12.9	23,336	12.9
Opticians, dispensing .....	9.93	4.8	382	5.4	19,870	5.4
Miscellaneous health technologists and technicians .....	14.77	7.8	589	7.6	30,641	7.6
Occupational health and safety specialists and technicians .....	22.97	9.4	930	9.3	48,382	9.3
Occupational health and safety specialists	23.43	9.6	950	9.4	49,377	9.4
<b>Healthcare support occupations</b> .....	11.13	4.5	369	5.1	19,094	5.1
Nursing, psychiatric, and home health aides	10.00	3.3	328	5.5	17,025	5.5
Home health aides .....	8.50	5.3	211	14.5	10,988	14.5
Nursing aides, orderlies, and attendants ....	9.76	1.9	332	3.0	17,205	3.0
Psychiatric aides .....	13.75	16.8	472	26.4	24,532	26.4
Physical therapist assistants and aides .....	18.46	28.3	562	30.5	29,198	30.5

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Physical therapist assistants .....	\$23.61	33.0%	\$640	38.1%	\$33,259	38.1%
Physical therapist aides .....	10.30	6.2	389	7.9	20,233	7.9
Miscellaneous healthcare support occupations .....	12.42	3.1	432	3.4	22,201	3.4
Dental assistants .....	13.25	8.4	433	10.6	22,526	10.6
Medical assistants .....	12.36	4.9	396	11.0	20,577	11.0
Medical transcriptionists .....	12.71	6.6	476	9.9	24,754	9.9
Pharmacy aides .....	11.85	11.9	387	18.0	20,146	18.0
<b>Protective service occupations</b> .....	15.06	7.8	574	6.7	29,161	6.7
First-line supervisors/managers, law enforcement workers .....	20.73	17.2	822	17.1	42,757	17.1
First-line supervisors/managers of correctional officers .....	19.01	32.1	749	31.5	38,936	31.5
First-line supervisors/managers of police and detectives .....	22.92	12.0	917	11.7	47,693	11.7
First-line supervisors/managers of fire fighting and prevention workers .....	18.84	10.0	959	9.1	49,891	9.1
Fire fighters .....	15.06	7.3	653	10.5	33,946	10.5
Bailiffs, correctional officers, and jailers .....	15.16	9.7	595	9.4	30,567	9.4
Correctional officers and jailers .....	15.19	10.0	598	9.9	30,725	9.9
Detectives and criminal investigators .....	20.51	7.4	745	12.3	38,760	12.3
Fish and game wardens .....	18.65	12.0	746	12.0	38,797	12.0
Police officers .....	18.14	3.7	719	3.8	37,031	3.8
Police and sheriff's patrol officers .....	18.14	3.7	719	3.8	37,031	3.8
Security guards and gaming surveillance officers .....	10.69	5.3	382	9.5	19,757	9.5
Security guards .....	10.52	6.2	372	9.5	19,216	9.5
Miscellaneous protective service workers .....	8.71	10.6	192	18.0	7,103	18.0
Lifeguards, ski patrol, and other recreational protective service workers	7.30	5.5	157	19.4	5,643	19.4
<b>Food preparation and serving related occupations</b> .....	7.46	2.1	209	3.1	10,426	3.1
First-line supervisors/managers, food preparation and serving workers .....	12.67	4.9	497	5.5	24,705	5.5
Chefs and head cooks .....	15.17	17.8	587	20.8	26,957	20.8
First-line supervisors/managers of food preparation and serving workers .....	12.10	4.3	476	5.1	24,127	5.1
Cooks .....	9.10	3.2	291	6.4	14,725	6.4
Cooks, fast food .....	6.99	4.4	201	7.0	10,462	7.0
Cooks, institution and cafeteria .....	9.65	3.7	309	7.2	14,620	7.2
Cooks, restaurant .....	9.64	4.8	328	8.8	16,945	8.8
Cooks, short order .....	8.41	4.9	243	8.9	12,377	8.9
Food preparation workers .....	8.10	2.9	245	4.6	12,137	4.6

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Food service, tipped .....	\$5.43	4.1%	\$144	10.6%	\$7,345	10.6%
Bartenders .....	7.15	4.1	173	12.0	8,808	12.0
Waiters and waitresses .....	5.01	6.2	140	13.7	7,159	13.7
Dining room and cafeteria attendants and bartender helpers .....	6.43	5.5	137	15.2	6,757	15.2
Fast food and counter workers .....	7.26	2.1	187	4.4	8,925	4.4
Combined food preparation and serving workers, including fast food .....	7.31	2.4	188	4.5	9,011	4.5
Counter attendants, cafeteria, food concession, and coffee shop .....	6.98	4.0	179	8.6	8,390	8.6
Food servers, nonrestaurant .....	7.96	4.3	214	18.1	10,981	18.1
Dishwashers .....	7.09	3.0	180	11.2	8,994	11.2
Hosts and hostesses, restaurant, lounge, and coffee shop .....	6.90	5.1	153	9.4	7,981	9.4
<b>Building and grounds cleaning and maintenance occupations .....</b>	<b>10.17</b>	<b>2.2</b>	<b>356</b>	<b>6.2</b>	<b>17,777</b>	<b>6.2</b>
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	17.10	2.9	684	2.8	35,516	2.8
First-line supervisors/managers of housekeeping and janitorial workers ...	16.83	4.6	672	4.8	34,970	4.8
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	20.52	5.1	836	5.6	42,447	5.6
Building cleaning workers .....	9.09	3.5	310	3.4	15,878	3.4
Janitors and cleaners, except maids and housekeeping cleaners .....	9.69	2.8	328	4.0	16,807	4.0
Maids and housekeeping cleaners .....	8.08	1.7	279	6.6	14,286	6.6
Grounds maintenance workers .....	10.83	4.1	397	4.6	16,848	4.6
Landscaping and groundskeeping workers	10.68	4.3	392	4.9	16,552	4.9
<b>Personal care and service occupations .....</b>	<b>8.51</b>	<b>7.7</b>	<b>293</b>	<b>5.6</b>	<b>14,371</b>	<b>5.6</b>
First-line supervisors/managers of gaming workers .....	13.65	1.8	553	2.2	28,754	2.2
Gaming supervisors .....	15.51	8.8	634	10.0	32,970	10.0
First-line supervisors/managers of personal service workers .....	14.49	16.7	610	16.6	31,732	16.6
Gaming services workers .....	6.15	.5	235	1.9	12,238	1.9
Gaming dealers .....	6.13	.4	237	.4	12,332	.4
Miscellaneous entertainment attendants and related workers .....	6.95	3.9	142	6.7	5,639	6.7
Amusement and recreation attendants .....	6.95	3.9	142	6.7	5,639	6.7
Barbers and cosmetologists .....	9.44	4.5	258	13.6	13,402	13.6

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Hairdressers, hairstylists, and cosmetologists .....	\$9.44	4.5%	\$258	13.6%	\$13,402	13.6%
Baggage porters, bellhops, and concierges ....	11.13	4.6	407	14.9	21,181	14.9
Child care workers .....	8.19	6.2	261	11.2	12,275	11.2
Personal and home care aides .....	8.71	6.0	249	11.0	12,947	11.0
Recreation and fitness workers .....	10.29	10.3	261	12.8	8,534	12.8
Fitness trainers and aerobics instructors ....	12.39	7.6	124	19.7	5,934	19.7
Recreation workers .....	10.09	11.2	300	16.0	9,000	16.0
<b>Sales and related occupations</b> .....	12.00	3.1	398	4.3	20,492	4.3
First-line supervisors/managers, sales workers .....	15.95	5.8	664	6.3	34,520	6.3
First-line supervisors/managers of retail sales workers .....	15.14	6.7	631	7.2	32,792	7.2
First-line supervisors/managers of non-retail sales workers .....	18.79	11.9	779	13.7	40,533	13.7
Retail sales workers .....	9.66	3.1	301	4.8	15,466	4.8
Cashiers, all workers .....	8.28	6.4	244	10.7	12,500	10.7
Cashiers .....	7.67	1.5	215	2.8	11,026	2.8
Gaming change persons and booth cashiers .....	11.51	6.9	460	6.9	23,942	6.9
Counter and rental clerks and parts salespersons .....	11.11	6.3	377	9.9	19,570	9.9
Counter and rental clerks .....	8.83	6.6	266	11.7	13,751	11.7
Parts salespersons .....	13.36	6.3	520	8.1	27,059	8.1
Retail salespersons .....	10.85	4.5	353	6.6	18,140	6.6
Advertising sales agents .....	21.33	13.7	826	17.5	42,932	17.5
Insurance sales agents .....	18.72	14.1	744	13.7	38,690	13.7
Securities, commodities, and financial services sales agents .....	21.56	26.6	888	31.8	46,156	31.8
Travel agents .....	12.39	8.7	482	11.0	25,083	11.0
Sales representatives, wholesale and manufacturing .....	24.82	8.3	1,015	7.9	52,607	7.9
Sales representatives, wholesale and manufacturing, technical and scientific products .....	21.76	8.1	877	8.0	44,647	8.0
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.44	9.8	1,044	9.5	54,279	9.5
Miscellaneous sales and related workers .....	11.63	10.2	433	9.3	22,494	9.3
<b>Office and administrative support occupations</b> .....	12.54	1.9	452	2.0	23,157	2.0
First-line supervisors/managers of office and administrative support workers .....	19.69	4.8	782	4.9	40,663	4.9

See footnotes at end of table.



RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Financial clerks .....	\$11.84	2.8%	\$427	3.0%	\$22,184	3.0%
Bill and account collectors .....	10.17	14.8	404	14.6	21,029	14.6
Billing and posting clerks and machine operators .....	12.32	5.4	471	5.3	24,494	5.3
Bookkeeping, accounting, and auditing clerks .....	12.69	3.7	463	3.5	24,096	3.5
Payroll and timekeeping clerks .....	14.90	3.9	457	24.3	23,745	24.3
Procurement clerks .....	14.90	10.2	596	10.2	30,996	10.2
Tellers .....	10.16	1.9	348	4.2	18,052	4.2
Court, municipal, and license clerks .....	13.59	7.5	498	8.9	24,142	8.9
Credit authorizers, checkers, and clerks .....	13.91	15.5	556	17.2	28,913	17.2
Customer service representatives .....	11.99	10.7	441	10.3	22,886	10.3
Eligibility interviewers, government programs .....	15.96	4.0	614	3.6	31,921	3.6
File clerks .....	12.35	11.8	454	17.0	23,600	17.0
Hotel, motel, and resort desk clerks .....	8.70	3.9	292	6.9	14,506	6.9
Interviewers, except eligibility and loan .....	9.90	4.0	290	10.1	13,922	10.1
Library assistants, clerical .....	11.06	2.9	346	11.4	15,828	11.4
Loan interviewers and clerks .....	13.57	4.4	509	6.2	26,478	6.2
New accounts clerks .....	11.89	5.7	460	6.9	23,904	6.9
Order clerks .....	11.79	4.6	449	5.0	23,344	5.0
Human resources assistants, except payroll and timekeeping .....	13.65	2.8	529	6.2	27,509	6.2
Receptionists and information clerks .....	10.19	2.3	334	5.1	16,957	5.1
Dispatchers .....	13.34	5.6	520	6.1	27,039	6.1
Police, fire, and ambulance dispatchers ....	12.57	5.9	482	6.5	25,061	6.5
Dispatchers, except police, fire, and ambulance .....	15.16	7.1	616	7.4	32,041	7.4
Meter readers, utilities .....	13.91	7.6	504	12.1	26,195	12.1
Production, planning, and expediting clerks	16.88	5.5	672	5.6	34,880	5.6
Shipping, receiving, and traffic clerks .....	13.03	5.9	514	6.1	26,711	6.1
Stock clerks and order fillers .....	10.77	4.4	350	6.1	18,124	6.1
Weighers, measurers, checkers, and samplers, recordkeeping .....	11.37	8.7	415	13.0	21,601	13.0
Secretaries and administrative assistants .....	14.06	2.2	523	3.1	26,500	3.1
Executive secretaries and administrative assistants .....	16.53	5.4	642	5.5	33,250	5.5
Legal secretaries .....	12.98	5.8	490	7.0	25,482	7.0
Medical secretaries .....	13.48	3.9	498	5.2	25,886	5.2
Secretaries, except legal, medical, and executive .....	13.46	3.0	493	5.1	24,417	5.1
Computer operators .....	14.64	4.5	543	9.3	28,261	9.3
Data entry and information processing workers .....	12.31	4.8	454	5.9	22,183	5.9
Data entry keyers .....	12.44	5.2	477	6.2	22,677	6.2

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Word processors and typists .....	\$11.99	10.0%	\$404	13.3%	\$20,995	13.3%
Insurance claims and policy processing clerks .....	13.21	6.8	523	6.5	27,222	6.5
Mail clerks and mail machine operators, except postal service .....	13.57	17.5	508	18.9	26,416	18.9
Office clerks, general .....	11.92	2.1	409	3.2	20,645	3.2
Office machine operators, except computer ..	11.23	16.9	418	13.9	20,460	13.9
<b>Farming, fishing, and forestry occupations ..</b>	11.97	10.7	429	15.5	20,598	15.5
Graders and sorters, agricultural products .....	8.97	10.2	358	10.1	16,311	10.1
<b>Construction and extraction occupations .....</b>	15.93	3.8	626	3.8	31,605	3.8
First-line supervisors/managers of construction trades and extraction workers .....	22.86	7.8	941	9.1	48,635	9.1
Brickmasons, blockmasons, and stonemasons .....	20.56	11.7	809	12.1	38,966	12.1
Brickmasons and blockmasons .....	22.61	6.9	887	8.0	42,121	8.0
Carpenters .....	18.21	10.9	693	11.5	34,871	11.5
Construction laborers .....	14.45	9.6	573	9.7	28,506	9.7
Construction equipment operators .....	16.15	6.5	638	6.2	31,382	6.2
Paving, surfacing, and tamping equipment operators .....	14.39	7.4	575	7.4	25,262	7.4
Operating engineers and other construction equipment operators .....	16.56	7.8	653	7.3	33,021	7.3
Electricians .....	17.01	4.5	674	4.6	34,716	4.6
Painters and paperhangers .....	12.26	3.1	480	3.8	24,969	3.8
Painters, construction and maintenance .....	12.26	3.1	480	3.8	24,969	3.8
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.89	5.3	715	5.3	37,204	5.3
Plumbers, pipefitters, and steamfitters .....	19.38	6.5	775	6.5	40,319	6.5
Roofers .....	12.51	5.0	483	4.8	23,324	4.8
Sheet metal workers .....	13.38	5.4	514	3.4	26,719	3.4
Structural iron and steel workers .....	21.05	9.6	842	9.6	43,787	9.6
Helpers, construction trades .....	11.08	2.9	413	4.4	20,356	4.4
Helpers--electricians .....	9.98	3.8	399	3.8	20,677	3.8
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	12.35	7.2	421	17.2	21,890	17.2
Construction and building inspectors .....	19.17	8.9	760	9.2	39,536	9.2
Highway maintenance workers .....	13.80	9.6	539	9.5	27,745	9.5
Rail-track laying and maintenance equipment operators .....	17.35	19.9	694	19.9	36,080	19.9
Miscellaneous construction and related workers .....	13.39	13.0	530	12.7	27,436	12.7

See footnotes at end of table.

RSE Table 41

Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Derrick, rotary drill, and service unit operators, oil, gas, and mining .....	\$19.04	21.8%	\$761	21.8%	\$39,594	21.8%
Service unit operators, oil, gas, and mining .....	18.34	13.6	734	13.6	38,144	13.6
Roustabouts, oil and gas .....	18.55	9.9	742	9.9	38,580	9.9
<b>Installation, maintenance, and repair occupations .....</b>	<b>17.60</b>	<b>2.9</b>	<b>699</b>	<b>2.9</b>	<b>35,996</b>	<b>2.9</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	21.71	7.4	885	8.4	45,992	8.4
Radio and telecommunications equipment installers and repairers .....	22.47	10.5	899	10.5	46,743	10.5
Telecommunications equipment installers and repairers, except line installers .....	22.47	10.5	899	10.5	46,743	10.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.02	14.9	806	14.7	41,937	14.7
Electrical and electronics repairers, commercial and industrial equipment .....	22.34	14.6	893	14.6	46,462	14.6
Automotive technicians and repairers .....	15.38	6.4	611	6.5	31,768	6.5
Automotive body and related repairers .....	13.88	8.8	549	8.7	28,528	8.7
Automotive service technicians and mechanics .....	15.82	7.0	629	7.0	32,717	7.0
Bus and truck mechanics and diesel engine specialists .....	16.84	4.2	682	4.4	35,443	4.4
Heavy vehicle and mobile equipment service technicians and mechanics .....	16.50	5.1	672	5.8	34,540	5.8
Farm equipment mechanics .....	15.94	7.1	665	10.6	33,651	10.6
Mobile heavy equipment mechanics, except engines .....	16.54	6.8	662	6.8	34,384	6.8
Small engine mechanics .....	13.91	10.3	506	14.1	24,370	14.1
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.12	7.0	306	19.5	15,937	19.5
Tire repairers and changers .....	9.81	2.7	393	2.7	20,411	2.7
Control and valve installers and repairers .....	18.17	14.6	727	14.6	37,791	14.6
Control and valve installers and repairers, except mechanical door .....	21.42	9.7	857	9.7	44,555	9.7
Heating, air conditioning, and refrigeration mechanics and installers .....	19.68	14.8	795	15.6	41,307	15.6
Home appliance repairers .....	21.25	13.9	753	13.9	39,132	13.9
Industrial machinery installation, repair, and maintenance workers .....	18.15	4.1	717	4.4	37,046	4.4
Industrial machinery mechanics .....	21.55	5.4	860	5.4	44,719	5.4
Maintenance and repair workers, general .....	15.13	5.6	587	6.1	29,922	6.1
Maintenance workers, machinery .....	15.52	3.3	615	3.4	31,957	3.4

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Millwrights .....	\$22.69	8.5%	\$908	8.5%	\$47,202	8.5%
Line installers and repairers .....	20.97	6.9	813	8.2	41,798	8.2
Electrical power-line installers and repairers .....	22.62	7.8	905	7.8	47,019	7.8
Telecommunications line installers and repairers .....	19.22	11.5	723	14.0	36,749	14.0
Miscellaneous installation, maintenance, and repair workers .....	12.37	4.8	490	4.8	24,328	4.8
Helpers--installation, maintenance, and repair workers .....	11.08	6.9	438	7.1	21,582	7.1
<b>Production occupations</b> .....	14.17	3.2	557	3.2	28,844	3.2
First-line supervisors/managers of production and operating workers .....	21.05	4.9	852	5.0	43,987	5.0
Electrical, electronics, and electromechanical assemblers .....	12.57	8.8	502	8.8	26,109	8.8
Electrical and electronic equipment assemblers .....	13.24	9.4	530	9.4	27,548	9.4
Electromechanical equipment assemblers	10.32	7.1	405	8.3	21,073	8.3
Engine and other machine assemblers .....	16.77	12.4	656	10.9	34,099	10.9
Structural metal fabricators and fitters .....	16.16	10.9	646	10.9	33,613	10.9
Miscellaneous assemblers and fabricators .....	12.46	4.3	498	4.3	25,880	4.3
Team assemblers .....	13.18	5.9	527	5.9	27,406	5.9
Bakers .....	11.88	8.4	350	16.6	18,183	16.6
Butchers and other meat, poultry, and fish processing workers .....	9.77	9.3	378	10.2	19,598	10.2
Butchers and meat cutters .....	11.97	14.0	456	14.1	23,718	14.1
Meat, poultry, and fish cutters and trimmers .....	8.79	10.3	339	12.0	17,544	12.0
Slaughterers and meat packers .....	10.77	5.1	431	5.1	22,398	5.1
Miscellaneous food processing workers .....	14.08	5.5	549	6.1	28,529	6.1
Food batchmakers .....	14.65	6.6	563	8.1	29,273	8.1
Food cooking machine operators and tenders .....	13.18	13.4	526	13.4	27,360	13.4
Computer control programmers and operators .....	15.44	5.2	619	5.3	32,166	5.3
Computer-controlled machine tool operators, metal and plastic .....	15.02	5.2	601	5.2	31,232	5.2
Forming machine setters, operators, and tenders, metal and plastic .....	14.52	4.5	579	4.4	30,096	4.4
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	13.84	7.4	551	7.2	28,651	7.2
Rolling machine setters, operators, and tenders, metal and plastic .....	15.70	5.9	628	5.9	32,651	5.9

See footnotes at end of table.

RSE Table 41

Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$12.79	5.0%	\$479	6.4%	\$24,921	6.4%
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	12.03	6.9	436	7.3	22,657	7.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.54	9.1	485	9.3	25,031	9.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.20	4.6	559	4.9	29,089	4.9
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	14.89	7.1	596	7.1	30,975	7.1
Machinists .....	15.48	6.0	619	6.0	32,198	6.0
Metal furnace and kiln operators and tenders	15.72	10.4	629	10.4	32,688	10.4
Metal-refining furnace operators and tenders .....	15.99	11.3	640	11.3	33,256	11.3
Model makers and patternmakers, metal and plastic .....	14.55	5.7	582	5.7	30,262	5.7
Molders and molding machine setters, operators, and tenders, metal and plastic	12.99	6.0	520	6.0	27,027	6.0
Foundry mold and coremakers .....	16.98	15.6	679	15.6	35,315	15.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.46	6.4	498	6.4	25,915	6.4
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.99	6.9	680	6.9	35,336	6.9
Tool and die makers .....	21.00	4.9	840	4.9	43,474	4.9
Welding, soldering, and brazing workers .....	15.81	7.4	632	7.4	32,860	7.4
Welders, cutters, solderers, and brazers ....	16.24	8.2	649	8.2	33,745	8.2
Welding, soldering, and brazing machine setters, operators, and tenders .....	12.83	12.6	513	12.6	26,680	12.6
Miscellaneous metalworkers and plastic workers .....	12.92	7.5	517	7.5	26,878	7.5
Bookbinders and bindery workers .....	12.23	8.9	489	8.9	25,443	8.9
Bindery workers .....	12.23	8.9	489	8.9	25,443	8.9
Printers .....	14.04	5.7	549	6.0	28,522	6.0
Prepress technicians and workers .....	13.48	7.2	513	8.5	26,694	8.5
Printing machine operators .....	14.13	6.5	558	6.6	28,968	6.6
Laundry and dry-cleaning workers .....	10.76	9.3	395	14.0	20,556	14.0
Pressers, textile, garment, and related materials .....	7.92	8.2	296	7.8	15,409	7.8
Sewing machine operators .....	9.60	5.0	372	5.1	19,206	5.1

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Textile machine setters, operators, and tenders .....	\$11.48	6.9%	\$457	7.1%	\$23,722	7.1%
Textile bleaching and dyeing machine operators and tenders .....	10.74	4.4	429	4.4	22,332	4.4
Textile knitting and weaving machine setters, operators, and tenders .....	14.06	11.8	563	11.8	29,255	11.8
Textile winding, twisting, and drawing out machine setters, operators, and tenders	11.09	7.4	439	7.8	22,798	7.8
Cabinetmakers and bench carpenters .....	11.38	3.0	397	5.3	20,626	5.3
Woodworking machine setters, operators, and tenders .....	11.93	4.0	476	4.0	24,632	4.0
Sawing machine setters, operators, and tenders, wood .....	11.45	8.3	458	8.3	23,628	8.3
Woodworking machine setters, operators, and tenders, except sawing .....	12.34	5.2	491	5.3	25,492	5.3
Power plant operators, distributors, and dispatchers .....	29.70	3.9	1,188	3.9	61,782	3.9
Stationary engineers and boiler operators .....	18.95	27.1	744	25.3	38,663	25.3
Water and liquid waste treatment plant and system operators .....	21.37	10.4	855	10.4	44,449	10.4
Miscellaneous plant and system operators .....	21.19	7.1	846	7.1	44,004	7.1
Gas plant operators .....	25.51	4.6	1,021	4.6	53,070	4.6
Petroleum pump system operators, refinery operators, and gaugers .....	21.65	27.9	857	27.4	44,551	27.4
Chemical processing machine setters, operators, and tenders .....	19.74	11.6	789	11.6	41,052	11.6
Chemical equipment operators and tenders	15.95	28.5	638	28.5	33,174	28.5
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	20.87	14.8	835	14.8	43,403	14.8
Crushing, grinding, polishing, mixing, and blending workers .....	16.19	6.0	642	6.1	32,314	6.1
Crushing, grinding, and polishing machine setters, operators, and tenders .....	15.89	14.3	623	15.1	32,400	15.1
Grinding and polishing workers, hand .....	12.79	7.2	512	7.2	26,610	7.2
Mixing and blending machine setters, operators, and tenders .....	16.68	7.1	663	7.2	32,920	7.2
Cutting workers .....	11.53	7.6	488	5.9	22,890	5.9
Cutting and slicing machine setters, operators, and tenders .....	11.48	8.9	496	6.0	22,683	6.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	16.22	8.3	649	8.3	33,748	8.3
Furnace, kiln, oven, drier, and kettle operators and tenders .....	15.61	16.4	624	16.4	32,463	16.4

See footnotes at end of table.

RSE Table 41

**Civilian workers in nonmetropolitan areas: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Inspectors, testers, sorters, samplers, and weighers .....	\$15.50	8.3%	\$613	8.3%	\$31,712	8.3%
Packaging and filling machine operators and tenders .....	16.72	12.8	665	12.9	34,593	12.9
Painting workers .....	11.55	11.4	406	20.2	21,134	20.2
Coating, painting, and spraying machine setters, operators, and tenders .....	12.70	9.1	508	9.1	26,416	9.1
Miscellaneous production workers .....	13.64	7.9	538	7.9	27,738	7.9
Cementing and gluing machine operators and tenders .....	11.25	4.2	450	4.2	23,404	4.2
Paper goods machine setters, operators, and tenders .....	21.96	10.5	878	10.5	45,682	10.5
Tire builders .....	15.25	13.4	604	13.8	31,384	13.8
Helpers--production workers .....	12.39	5.7	488	5.6	25,238	5.6
<b>Transportation and material moving occupations</b> .....	<b>13.14</b>	<b>1.9</b>	<b>481</b>	<b>2.6</b>	<b>24,055</b>	<b>2.6</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.62	6.1	661	7.5	34,388	7.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.32	8.9	904	9.7	47,005	9.7
Bus drivers .....	14.34	4.5	306	4.6	11,577	4.6
Bus drivers, school .....	14.49	4.6	300	4.7	11,190	4.7
Driver/sales workers and truck drivers .....	14.61	2.1	594	3.5	30,358	3.5
Driver/sales workers .....	14.64	14.9	499	20.4	25,928	20.4
Truck drivers, heavy and tractor-trailer .....	14.70	2.8	628	4.1	32,138	4.1
Truck drivers, light or delivery services .....	14.26	7.3	522	8.7	26,425	8.7
Taxi drivers and chauffeurs .....	10.29	14.9	362	17.6	17,462	17.6
Service station attendants .....	8.84	6.1	308	9.6	16,025	9.6
Dredge, excavating, and loading machine operators .....	14.74	6.2	590	6.2	30,660	6.2
Excavating and loading machine and dragline operators .....	14.53	6.5	581	6.5	30,212	6.5
Industrial truck and tractor operators .....	13.63	4.6	542	4.7	27,740	4.7
Laborers and material movers, hand .....	10.00	2.5	338	3.9	17,334	3.9
Cleaners of vehicles and equipment .....	9.14	4.7	336	5.6	17,477	5.6

See footnotes at end of table.

**RSE Table 41**

**Civilian workers in nonmetropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Laborers and freight, stock, and material movers, hand .....	\$10.39	3.0%	\$348	4.4%	\$17,759	4.4%
Machine feeders and offbearers .....	10.33	5.3	391	6.7	20,339	6.7
Packers and packagers, hand .....	9.22	5.0	295	9.0	15,129	9.0
Refuse and recyclable material collectors .....	10.55	10.8	381	16.5	19,824	16.5

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.