

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

See footnotes at end of table.

RSE Table 4

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

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.