

RSE Table 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$21.90	0.8%	\$867	0.8%	\$44,101	0.8%
<b>Management occupations</b> .....	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
<b>Business and financial operations occupations</b> .....	30.59	1.0	1,224	1.1	63,620	1.1
Buyers and purchasing agents .....	28.25	2.1	1,142	2.3	59,377	2.3

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Architecture and engineering occupations</b>						
–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
<b>Life, physical, and social science occupations</b>						
Life scientists .....	31.29	2.4	1,243	2.3	63,786	2.3
Agricultural and food scientists .....	34.74	6.4	1,355	6.0	69,874	6.0
Soil and plant scientists .....	27.26	19.8	1,084	19.9	55,456	19.9
Biological scientists .....	26.23	13.7	1,051	13.9	52,651	13.9
Biochemists and biophysicists .....	35.89	11.7	1,389	10.1	72,073	10.1
Microbiologists .....	42.87	16.7	1,628	13.7	84,438	13.7
Zoologists and wildlife biologists .....	32.68	11.1	1,310	10.8	68,095	10.8
Conservation scientists and foresters .....	24.45	5.1	961	6.2	49,960	6.2
Conservation scientists .....	26.76	6.0	1,041	5.5	53,969	5.5
Foresters .....	25.17	4.7	963	3.5	50,086	3.5
Medical scientists .....	31.59	14.4	1,293	13.1	66,378	13.1
Physical scientists .....	36.10	8.9	1,421	8.8	72,904	8.8
Astronomers and physicists .....	34.92	2.7	1,400	2.7	72,510	2.7
Physicists .....	53.11	12.8	2,058	11.3	107,004	11.3
Chemists and materials scientists .....	54.55	13.4	2,115	11.7	109,962	11.7
Chemists .....	35.07	6.5	1,393	6.9	72,164	6.9
Materials scientists .....	33.33	6.1	1,322	6.4	68,409	6.4
Environmental scientists and geoscientists	46.47	6.3	1,869	6.3	97,213	6.3
Environmental scientists and specialists, including health .....	33.10	4.2	1,354	4.3	70,305	4.3
	31.12	4.0	1,254	4.7	65,203	4.7

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Life, physical, and social science occupations</b>						
–Continued						
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
<b>Community and social services occupations</b>	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.

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Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Community and social services occupations</b>						
–Continued						
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
<b>Legal occupations</b> .....	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
<b>Education, training, and library occupations</b>	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.

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

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
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
<b>Arts, design, entertainment, sports, and media occupations</b>						
Artists and related workers .....	27.03	3.3	1,068	3.2	55,045	3.2
Art directors .....	28.33	9.5	1,126	9.8	58,480	9.8
Multi-media artists and animators .....	32.37	11.2	1,290	10.7	67,105	10.7
Designers .....	27.70	9.6	1,132	9.3	58,864	9.3
Commercial and industrial designers .....	24.46	4.7	975	4.8	50,709	4.8
Fashion designers .....	34.11	4.9	1,368	4.9	71,134	4.9
Floral designers .....	35.38	17.5	1,460	24.1	75,926	24.1
Graphic designers .....	12.13	6.2	482	6.4	25,049	6.4
Interior designers .....	22.70	3.9	905	3.8	47,067	3.8
	27.40	6.4	1,076	5.5	55,959	5.5

See footnotes at end of table.



RSE Table 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Arts, design, entertainment, sports, and media occupations –Continued</b>						
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
<b>Healthcare practitioner and technical occupations</b>						
Dentists .....	30.23	1.7	1,186	1.8	61,254	1.8
Dentists, general .....	63.24	11.6	2,489	10.8	129,421	10.8
Dentists, general .....	61.81	12.6	2,428	11.6	126,245	11.6
Dietitians and nutritionists .....	23.48	4.5	933	4.5	48,506	4.5
Optometrists .....	54.01	9.8	2,051	11.3	106,665	11.3
Pharmacists .....	51.54	.8	2,048	.9	106,509	.9
Physicians and surgeons .....	76.46	5.8	3,172	6.1	164,868	6.1
Anesthesiologists .....	108.49	21.7	5,030	18.0	261,546	18.0
Family and general practitioners .....	77.95	12.5	3,198	11.2	166,283	11.2

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations</b> –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
<b>Healthcare support occupations</b> .....	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
<b>Protective service occupations</b> .....	19.31	2.2	787	2.3	40,234	2.3
First-line supervisors/managers, law enforcement workers .....	32.43	3.0	1,301	2.9	67,643	2.9
First-line supervisors/managers of correctional officers .....	23.77	10.1	956	10.1	49,730	10.1
First-line supervisors/managers of police and detectives .....	35.66	2.4	1,429	2.4	74,311	2.4

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Protective service occupations –Continued</b>						
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
<b>Food preparation and serving related occupations .....</b>						
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 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations –Continued</b>						
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
<b>Building and grounds cleaning and maintenance occupations .....</b>						
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
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of gaming workers .....	11.68	6.8	442	5.5	22,418	5.5
Gaming supervisors .....	14.88	3.0	601	2.8	31,264	2.8
Slot key persons .....	17.10	6.8	696	7.4	36,207	7.4
First-line supervisors/managers of personal service workers .....	11.56	1.7	462	1.7	24,027	1.7
Nonfarm animal caretakers .....	16.01	3.0	642	3.1	32,405	3.1
Gaming services workers .....	10.51	5.6	415	5.2	21,573	5.2
Gaming dealers .....	6.84	6.2	272	5.2	14,122	5.2
Ushers, lobby attendants, and ticket takers ...	6.62	2.8	263	2.0	13,684	2.0
Miscellaneous entertainment attendants and related workers .....	12.28	19.3	491	19.3	25,230	19.3
Amusement and recreation attendants .....	10.90	5.8	427	6.5	18,488	6.5
	10.59	8.4	415	9.6	16,726	9.6

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Personal care and service occupations</b>						
–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
<b>Sales and related occupations</b> .....	20.12	1.5	805	1.5	41,734	1.5
First-line supervisors/managers, sales workers .....	20.68	2.8	856	2.9	44,485	2.9
First-line supervisors/managers of retail sales workers .....	18.38	2.4	761	2.5	39,533	2.5
First-line supervisors/managers of non-retail sales workers .....	29.36	6.0	1,215	6.1	63,183	6.1
Retail sales workers .....	13.00	1.5	515	1.5	26,627	1.5
Cashiers, all workers .....	10.33	1.8	405	1.9	20,907	1.9
Cashiers .....	10.17	1.3	398	1.2	20,550	1.2
Gaming change persons and booth cashiers .....	12.75	6.9	508	7.3	26,436	7.3
Counter and rental clerks and parts salespersons .....	14.48	2.9	583	3.0	30,256	3.0
Counter and rental clerks .....	11.78	3.4	472	3.6	24,413	3.6
Parts salespersons .....	16.25	3.4	657	3.5	34,146	3.5
Retail salespersons .....	14.52	2.0	577	2.1	29,885	2.1
Advertising sales agents .....	23.97	6.6	945	6.4	49,138	6.4
Insurance sales agents .....	28.83	7.0	1,148	6.8	59,672	6.8

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations –Continued</b>						
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
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	16.15	.5	637	.5	32,981	.5
Switchboard operators, including answering service .....	22.41	1.4	891	1.4	46,336	1.4
Telephone operators .....	12.85	3.7	504	3.6	26,214	3.6
Financial clerks .....	14.60	10.3	567	8.9	29,399	8.9
Bill and account collectors .....	15.53	1.0	613	1.0	31,851	1.0
Billing and posting clerks and machine operators .....	15.35	4.8	609	4.8	31,656	4.8
Bookkeeping, accounting, and auditing clerks .....	15.44	1.4	608	1.5	31,591	1.5
Gaming cage workers .....	16.52	1.0	651	1.0	33,784	1.0
Payroll and timekeeping clerks .....	10.74	5.5	427	5.2	22,196	5.2
Procurement clerks .....	18.10	1.3	718	1.3	37,240	1.3
Tellers .....	16.64	2.9	660	2.8	34,305	2.8
Brokerage clerks .....	12.07	1.1	479	1.2	24,883	1.2
Correspondence clerks .....	18.59	5.1	733	4.6	38,111	4.6
Court, municipal, and license clerks .....	16.85	4.2	672	4.3	34,939	4.3
Credit authorizers, checkers, and clerks .....	17.08	3.0	665	2.6	34,589	2.6
Customer service representatives .....	15.98	4.7	637	4.7	33,142	4.7
Customer service representatives .....	16.07	1.7	638	1.7	33,130	1.7

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.



RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.



RSE Table 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations —Continued</b>						
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
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	15.88	1.1	637	1.2	32,690	1.2
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	21.38	3.8	876	4.6	45,402	4.6
Aircraft pilots and flight engineers .....	23.84	3.1	995	3.3	51,546	3.3
Airline pilots, copilots, and flight engineers .....	90.81	12.1	2,175	9.2	112,640	9.2
Commercial pilots .....	108.69	9.3	2,308	9.6	120,012	9.6
Ambulance drivers and attendants, except emergency medical technicians .....	32.52	6.5	1,336	9.2	67,468	9.2
Bus drivers .....	12.55	9.0	500	8.7	25,994	8.7
Bus drivers, transit and intercity .....	16.86	5.0	607	4.8	27,205	4.8
Bus drivers, school .....	17.94	9.0	722	9.0	37,437	9.0
Driver/sales workers and truck drivers .....	15.55	3.2	496	4.5	19,643	4.5
Driver/sales workers .....	17.17	1.2	715	1.3	36,930	1.3
Driver/sales workers .....	14.98	5.8	607	6.1	31,540	6.1

See footnotes at end of table.

RSE Table 3

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations</b> –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

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

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

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

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.