

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$21.08	1.0%	\$835	1.1%	\$42,504	1.1%
Management occupations	41.38	1.8	1,679	1.8	86,755	1.8
Chief executives	102.22	23.8	4,478	23.4	232,704	23.4
General and operations managers	44.41	2.4	1,864	2.8	96,885	2.8
Advertising and promotions managers	32.23	6.8	1,302	7.0	67,723	7.0
Marketing and sales managers	48.65	4.0	1,988	4.1	103,390	4.1
Marketing managers	53.00	5.7	2,126	6.1	110,561	6.1
Sales managers	44.16	4.1	1,840	3.9	95,700	3.9
Public relations managers	41.45	16.7	1,643	16.7	85,415	16.7
Administrative services managers	31.05	3.5	1,248	3.5	64,766	3.5
Computer and information systems managers	52.56	2.2	2,118	2.3	109,951	2.3
Financial managers	42.20	2.2	1,706	2.3	88,607	2.3
Human resources managers	35.31	7.7	1,414	7.6	73,460	7.6
Compensation and benefits managers	38.92	4.1	1,581	4.3	82,211	4.3
Training and development managers	31.05	13.7	1,238	13.1	64,366	13.1
Industrial production managers	39.80	3.4	1,635	2.9	85,002	2.9
Purchasing managers	41.78	4.5	1,681	4.6	87,417	4.6
Transportation, storage, and distribution managers	35.65	4.6	1,446	4.8	74,995	4.8
Construction managers	35.78	4.1	1,480	4.0	76,784	4.0
Education administrators	36.92	2.4	1,463	2.4	71,533	2.4
Education administrators, preschool and child care center/program	21.69	10.7	878	10.1	44,648	10.1
Education administrators, elementary and secondary school	44.12	1.8	1,750	1.9	82,408	1.9
Education administrators, postsecondary ..	37.80	4.0	1,472	3.9	74,240	3.9
Engineering managers	54.79	2.3	2,228	2.3	115,846	2.3
Food service managers	24.81	5.5	1,092	6.4	56,295	6.4
Funeral directors	23.10	18.6	959	17.0	49,847	17.0
Lodging managers	23.47	17.2	1,004	16.2	52,198	16.2
Medical and health services managers	39.36	5.1	1,582	5.0	82,242	5.0
Natural sciences managers	43.46	8.7	1,708	10.2	88,837	10.2
Property, real estate, and community association managers	25.63	4.5	1,031	4.7	53,609	4.7
Social and community service managers	26.63	5.2	1,042	5.7	54,150	5.7
Business and financial operations occupations	29.57	1.3	1,185	1.3	61,439	1.3
Buyers and purchasing agents	27.85	2.0	1,126	2.0	58,574	2.0
Purchasing agents and buyers, farm products	34.89	11.0	1,478	8.8	76,864	8.8
Wholesale and retail buyers, except farm products	28.21	3.7	1,132	3.5	58,858	3.5

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Purchasing agents, except wholesale, retail, and farm products	\$27.28	2.8%	\$1,106	3.2%	\$57,498	3.2%
Claims adjusters, appraisers, examiners, and investigators	26.20	2.3	1,022	2.2	53,162	2.2
Claims adjusters, examiners, and investigators	26.13	2.3	1,019	2.3	53,011	2.3
Insurance appraisers, auto damage	27.28	9.1	1,073	10.2	55,774	10.2
Compliance officers, except agriculture, construction, health and safety, and transportation	25.35	6.3	1,027	6.3	53,387	6.3
Cost estimators	31.24	4.0	1,269	4.0	65,972	4.0
Emergency management specialists	34.57	23.3	1,379	23.4	70,845	23.4
Human resources, training, and labor relations specialists	27.10	2.8	1,082	2.8	55,106	2.8
Employment, recruitment, and placement specialists	25.77	5.7	1,019	5.7	52,967	5.7
Compensation, benefits, and job analysis specialists	26.73	3.4	1,071	3.1	55,696	3.1
Training and development specialists	26.14	6.1	1,050	5.9	51,385	5.9
Logisticians	31.07	7.6	1,241	7.6	64,557	7.6
Management analysts	34.90	3.0	1,401	3.0	72,870	3.0
Meeting and convention planners	22.79	6.0	949	3.5	49,335	3.5
Accountants and auditors	27.83	2.2	1,111	2.1	57,757	2.1
Appraisers and assessors of real estate	23.05	7.8	910	7.8	47,310	7.8
Budget analysts	30.77	6.3	1,248	7.3	64,857	7.3
Credit analysts	27.33	5.2	1,082	5.0	56,238	5.0
Financial analysts and advisors	35.27	5.2	1,409	5.2	73,277	5.2
Financial analysts	37.37	4.4	1,515	4.8	78,799	4.8
Personal financial advisors	32.89	18.6	1,312	18.5	68,216	18.5
Insurance underwriters	31.50	6.1	1,215	6.3	63,157	6.3
Financial examiners	30.55	6.1	1,222	6.2	63,547	6.2
Loan counselors and officers	33.44	14.4	1,337	14.5	69,527	14.5
Loan counselors	22.14	16.8	870	16.7	45,228	16.7
Loan officers	34.07	14.9	1,364	15.0	70,903	15.0
Tax examiners, collectors, preparers, and revenue agents	21.55	8.1	845	7.8	43,945	7.8
Tax examiners, collectors, and revenue agents	21.88	8.2	857	7.9	44,582	7.9
Computer and mathematical science occupations	35.09	1.6	1,406	1.7	73,007	1.7

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Computer and mathematical science occupations –Continued						
Computer and information scientists, research	\$46.52	7.1%	\$1,861	7.1%	\$96,756	7.1%
Computer programmers	33.77	2.7	1,357	2.6	70,543	2.6
Computer software engineers	42.28	1.6	1,709	1.5	88,888	1.5
Computer software engineers, applications	41.22	2.7	1,670	2.5	86,855	2.5
Computer software engineers, systems software	43.47	1.9	1,753	2.0	91,132	2.0
Computer support specialists	24.99	3.4	993	3.5	51,479	3.5
Computer systems analysts	37.64	1.6	1,504	1.6	78,150	1.6
Database administrators	32.82	5.0	1,309	5.1	67,992	5.1
Network and computer systems administrators	31.05	2.2	1,243	1.9	64,168	1.9
Network systems and data communications analysts	32.51	4.4	1,300	4.4	67,558	4.4
Actuaries	40.73	4.5	1,602	4.2	83,290	4.2
Operations research analysts	33.20	4.4	1,299	4.6	67,571	4.6
Statisticians	33.93	13.0	1,337	13.2	69,505	13.2
Miscellaneous mathematical scientists	18.69	8.8	748	8.8	38,879	8.8
Architecture and engineering occupations	33.11	2.5	1,335	2.5	69,353	2.5
Architects, except naval	32.35	4.7	1,324	4.8	68,829	4.8
Architects, except landscape and naval	32.44	4.9	1,329	5.0	69,106	5.0
Landscape architects	30.24	3.8	1,210	3.8	62,905	3.8
Surveyors, cartographers, and photogrammetrists	28.90	11.8	1,150	11.6	59,821	11.6
Cartographers and photogrammetrists	19.57	13.2	783	13.2	40,704	13.2
Surveyors	32.25	11.0	1,281	10.6	66,629	10.6
Engineers	38.78	1.2	1,571	1.1	81,611	1.1
Aerospace engineers	47.26	4.0	1,899	4.0	98,738	4.0
Chemical engineers	38.88	7.5	1,558	7.5	81,011	7.5
Civil engineers	34.84	2.9	1,428	2.6	73,938	2.6
Computer hardware engineers	43.61	6.4	1,807	7.5	93,975	7.5
Electrical and electronics engineers	39.11	2.5	1,589	2.2	82,646	2.2
Electrical engineers	38.62	4.4	1,569	4.0	81,584	4.0
Electronics engineers, except computer	39.53	2.8	1,607	2.5	83,577	2.5
Environmental engineers	39.98	6.9	1,591	7.1	82,156	7.1
Industrial engineers, including health and safety	36.27	2.7	1,480	2.6	76,943	2.6
Health and safety engineers, except mining safety engineers and inspectors	41.30	11.8	1,675	12.1	87,080	12.1
Industrial engineers	35.07	2.0	1,433	1.9	74,507	1.9

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Architecture and engineering occupations						
–Continued						
Marine engineers and naval architects	\$31.28	8.0%	\$1,251	8.0%	\$65,071	8.0%
Materials engineers	37.57	7.6	1,532	6.6	79,676	6.6
Mechanical engineers	34.98	2.1	1,419	2.6	73,774	2.6
Nuclear engineers	42.63	6.2	1,705	6.2	88,662	6.2
Petroleum engineers	48.78	15.7	1,951	15.7	100,534	15.7
Drafters	23.72	2.0	946	2.0	49,165	2.0
Architectural and civil drafters	24.31	2.9	972	2.9	50,564	2.9
Electrical and electronics drafters	21.86	5.2	875	5.2	45,477	5.2
Mechanical drafters	23.19	4.4	927	4.4	48,228	4.4
Engineering technicians, except drafters	23.86	4.1	954	4.1	49,497	4.1
Aerospace engineering and operations technicians	26.38	5.0	1,059	5.1	55,046	5.1
Civil engineering technicians	18.42	12.2	735	12.1	38,219	12.1
Electrical and electronic engineering technicians	23.48	5.7	939	5.7	48,826	5.7
Electro-mechanical technicians	25.49	4.4	1,026	4.4	53,373	4.4
Environmental engineering technicians	30.65	23.5	1,226	23.5	62,652	23.5
Industrial engineering technicians	24.20	4.9	971	5.1	50,477	5.1
Mechanical engineering technicians	23.89	10.9	956	10.9	49,665	10.9
Surveying and mapping technicians	20.78	12.5	831	12.5	43,210	12.5
Life, physical, and social science occupations						
Life scientists	30.02	2.2	1,189	2.3	60,990	2.3
Agricultural and food scientists	31.59	5.9	1,234	6.1	63,558	6.1
Food scientists and technologists	26.65	17.4	1,059	17.5	54,285	17.5
Soil and plant scientists	36.46	14.1	1,426	14.0	74,166	14.0
Biological scientists	24.46	14.6	980	14.8	49,101	14.8
Biochemists and biophysicists	32.79	5.8	1,261	6.1	65,329	6.1
Microbiologists	35.78	8.2	1,343	9.5	69,681	9.5
Zoologists and wildlife biologists	31.57	11.4	1,266	11.2	65,842	11.2
Conservation scientists and foresters	23.64	4.7	945	4.7	49,168	4.7
Conservation scientists	25.15	8.1	981	7.4	50,853	7.4
Foresters	23.16	7.8	886	6.6	46,095	6.6
Medical scientists	30.10	14.7	1,231	13.4	63,357	13.4
Physical scientists	32.58	9.9	1,287	9.7	65,939	9.7
Astronomers and physicists	34.20	3.6	1,364	3.7	70,575	3.7
Physicists	43.74	8.7	1,733	9.1	90,123	9.1
Chemists and materials scientists	45.05	8.7	1,791	8.9	93,134	8.9
Chemists	33.05	7.8	1,311	8.2	67,867	8.2
Materials scientists	31.58	7.3	1,251	8.0	64,694	8.0
Environmental scientists and geoscientists	41.13	8.6	1,645	8.6	85,543	8.6
	34.32	4.1	1,386	4.2	71,922	4.2

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Life, physical, and social science occupations						
–Continued						
Environmental scientists and specialists, including health	\$32.23	5.8%	\$1,300	6.0%	\$67,621	6.0%
Geoscientists, except hydrologists and geographers	42.90	6.1	1,749	6.1	89,945	6.1
Hydrologists	27.80	7.3	1,095	7.1	56,980	7.1
Economists	38.20	22.2	1,588	21.8	82,599	21.8
Market and survey researchers	34.64	6.0	1,407	6.5	73,170	6.5
Market research analysts	34.64	6.0	1,407	6.5	73,183	6.5
Psychologists	34.59	7.5	1,320	6.8	59,543	6.8
Clinical, counseling, and school psychologists	35.21	7.4	1,341	6.7	59,595	6.7
Urban and regional planners	30.75	4.8	1,222	5.0	63,539	5.0
Miscellaneous social scientists and related workers	32.80	11.1	1,276	11.0	66,366	11.0
Agricultural and food science technicians	16.94	12.8	676	12.7	34,992	12.7
Biological technicians	19.64	3.7	778	3.8	40,442	3.8
Chemical technicians	23.01	6.2	918	6.3	47,609	6.3
Geological and petroleum technicians	40.44	7.2	1,618	7.2	84,116	7.2
Nuclear technicians	34.83	6.7	1,393	6.7	72,448	6.7
Social science research assistants	19.57	8.2	778	8.3	40,047	8.3
Miscellaneous life, physical, and social science technicians	21.58	6.8	858	6.8	44,562	6.8
Environmental science and protection technicians, including health	24.60	10.7	980	10.9	50,952	10.9
Forensic science technicians	26.08	8.2	1,034	8.2	53,781	8.2
Forest and conservation technicians	16.70	10.1	679	9.4	35,312	9.4
Community and social services occupations	20.74	1.7	811	1.6	40,862	1.6
Counselors	23.86	2.7	924	2.6	44,696	2.6
Substance abuse and behavioral disorder counselors	19.89	6.9	791	6.9	41,067	6.9
Educational, vocational, and school counselors	29.24	4.1	1,109	3.8	50,075	3.8
Mental health counselors	19.79	4.5	786	4.4	40,714	4.4
Rehabilitation counselors	16.82	4.0	660	4.0	34,344	4.0
Social workers	21.14	3.1	820	3.0	41,757	3.0
Child, family, and school social workers ..	21.80	5.3	840	5.2	41,712	5.2
Medical and public health social workers	22.42	3.3	869	3.7	45,166	3.7
Mental health and substance abuse social workers	19.06	4.2	750	3.7	38,922	3.7
Miscellaneous community and social service specialists	17.76	3.3	694	3.3	35,819	3.3

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Community and social services occupations						
–Continued						
Health educators	\$30.75	11.4%	\$1,224	11.5%	\$63,661	11.5%
Probation officers and correctional treatment specialists	23.13	5.1	910	4.3	47,257	4.3
Social and human service assistants	14.08	2.6	552	2.7	28,405	2.7
Clergy	16.23	8.1	778	6.2	40,446	6.2
Directors, religious activities and education	24.39	14.8	928	14.9	48,243	14.9
Legal occupations	39.23	7.0	1,576	7.2	81,933	7.2
Lawyers	54.69	3.7	2,253	3.9	117,143	3.9
Judges, magistrates, and other judicial workers	47.51	10.5	1,793	9.6	93,236	9.6
Administrative law judges, adjudicators, and hearing officers	36.04	9.9	1,396	10.6	72,575	10.6
Judges, magistrate judges, and magistrates	53.93	9.1	2,006	8.3	104,335	8.3
Paralegals and legal assistants	22.55	6.7	883	6.3	45,924	6.3
Miscellaneous legal support workers	22.64	3.7	901	3.7	46,709	3.7
Court reporters	23.68	8.5	910	8.5	46,429	8.5
Law clerks	23.30	8.7	895	8.5	46,539	8.5
Title examiners, abstractors, and searchers	22.17	5.0	904	5.0	46,996	5.0
Education, training, and library occupations	32.01	1.4	1,197	1.4	48,076	1.4
Postsecondary teachers	47.00	3.9	1,822	4.0	76,110	4.0
Business teachers, postsecondary	60.59	10.1	2,386	10.6	94,606	10.6
Math and computer teachers, postsecondary	42.89	5.7	1,654	5.4	64,909	5.4
Computer science teachers, postsecondary	47.10	13.7	1,804	13.4	75,142	13.4
Mathematical science teachers, postsecondary	41.32	4.6	1,598	4.2	61,356	4.2
Engineering and architecture teachers, postsecondary	57.42	12.0	2,268	11.8	87,547	11.8
Engineering teachers, postsecondary	57.30	12.4	2,268	12.3	87,696	12.3
Life sciences teachers, postsecondary	47.91	14.9	1,841	16.5	78,942	16.5
Biological science teachers, postsecondary	47.90	15.5	1,900	16.3	84,444	16.3
Physical sciences teachers, postsecondary	49.95	5.0	1,954	4.8	77,249	4.8
Atmospheric, earth, marine, and space sciences teachers, postsecondary	52.17	18.9	2,032	18.2	81,750	18.2
Chemistry teachers, postsecondary	49.23	5.1	1,924	5.2	74,083	5.2
Physics teachers, postsecondary	51.31	11.4	2,021	10.5	83,563	10.5
Social sciences teachers, postsecondary	46.43	4.2	1,789	3.9	71,718	3.9

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations						
–Continued						
Area, ethnic, and cultural studies teachers, postsecondary	\$39.61	12.0%	\$1,551	11.4%	\$62,881	11.4%
Economics teachers, postsecondary	56.64	9.5	2,111	10.5	81,555	10.5
Political science teachers, postsecondary	38.74	6.6	1,612	9.4	72,983	9.4
Psychology teachers, postsecondary	43.43	5.8	1,697	5.5	67,889	5.5
Sociology teachers, postsecondary	52.67	9.1	2,050	8.5	78,664	8.5
Health teachers, postsecondary	58.49	9.0	2,298	9.2	102,989	9.2
Health specialties teachers, postsecondary	69.18	8.0	2,752	8.2	124,218	8.2
Nursing instructors and teachers, postsecondary	33.39	5.1	1,275	4.0	56,248	4.0
Education and library science teachers, postsecondary	37.61	5.7	1,532	6.0	61,031	6.0
Education teachers, postsecondary	37.61	5.7	1,532	6.0	61,031	6.0
Law, criminal justice, and social work teachers, postsecondary	83.42	16.2	2,995	17.5	135,958	17.5
Law teachers, postsecondary	96.30	15.3	3,393	20.2	158,353	20.2
Social work teachers, postsecondary	31.39	8.0	1,195	8.2	49,576	8.2
Arts, communications, and humanities teachers, postsecondary	43.25	3.0	1,688	2.8	66,081	2.8
Art, drama, and music teachers, postsecondary	42.03	4.5	1,658	4.5	65,165	4.5
Communications teachers, postsecondary	39.82	15.3	1,534	14.6	55,164	14.6
English language and literature teachers, postsecondary	42.60	4.0	1,639	3.6	63,847	3.6
Foreign language and literature teachers, postsecondary	46.28	6.3	1,811	6.3	72,480	6.3
History teachers, postsecondary	45.58	7.4	1,801	7.0	70,384	7.0
Philosophy and religion teachers, postsecondary	42.07	8.3	1,617	7.0	63,637	7.0
Miscellaneous postsecondary teachers	38.06	4.3	1,463	4.0	63,988	4.0
Recreation and fitness studies teachers, postsecondary	33.77	9.6	1,388	7.6	54,073	7.6
Vocational education teachers, postsecondary	28.89	9.3	1,119	8.2	51,992	8.2
Primary, secondary, and special education school teachers	33.34	1.1	1,239	1.0	48,015	1.0
Preschool and kindergarten teachers	19.67	4.6	740	3.4	33,279	3.4
Preschool teachers, except special education	15.48	7.0	582	4.7	27,601	4.7

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations						
–Continued						
Kindergarten teachers, except special education	\$30.51	5.2%	\$1,153	4.8%	\$45,596	4.8%
Elementary and middle school teachers	34.66	1.2	1,285	1.1	48,840	1.1
Elementary school teachers, except special education	34.63	1.4	1,282	1.3	48,742	1.3
Middle school teachers, except special and vocational education	34.75	1.4	1,295	1.2	49,179	1.2
Secondary school teachers	35.54	1.3	1,325	1.1	50,422	1.1
Secondary school teachers, except special and vocational education	35.68	1.3	1,331	1.1	50,489	1.1
Vocational education teachers, secondary school	33.76	4.1	1,249	3.5	49,518	3.5
Special education teachers	35.15	1.9	1,295	1.9	50,528	1.9
Special education teachers, preschool, kindergarten, and elementary school	34.47	2.0	1,270	2.4	50,098	2.4
Special education teachers, middle school	35.32	3.5	1,312	3.0	50,554	3.0
Special education teachers, secondary school	36.57	4.5	1,342	4.1	51,436	4.1
Other teachers and instructors	37.02	3.2	1,339	3.0	54,490	3.0
Adult literacy, remedial education, and GED teachers and instructors	30.68	11.3	1,106	12.5	47,112	12.5
Self-enrichment education teachers	28.36	11.6	1,092	10.8	46,407	10.8
Archivists, curators, and museum technicians	25.97	10.7	1,001	7.6	51,599	7.6
Archivists	23.33	22.7	921	22.7	47,906	22.7
Curators	28.64	6.1	1,089	2.8	55,938	2.8
Librarians	29.28	4.9	1,114	4.9	53,518	4.9
Library technicians	15.93	3.8	622	4.0	30,521	4.0
Farm and home management advisors	19.33	4.7	848	5.2	43,719	5.2
Instructional coordinators	31.17	5.1	1,215	4.7	56,407	4.7
Teacher assistants	12.13	1.5	444	1.4	18,225	1.4
Arts, design, entertainment, sports, and media occupations						
Artists and related workers	26.32	3.7	1,042	3.5	53,751	3.5
Art directors	25.71	9.2	1,029	9.6	53,422	9.6
Art directors	30.59	9.5	1,236	10.0	64,246	10.0
Multi-media artists and animators	24.56	11.1	979	11.3	50,891	11.3
Designers	23.68	3.7	941	3.8	48,928	3.8
Commercial and industrial designers	33.46	4.3	1,342	4.2	69,791	4.2
Fashion designers	51.82	13.2	2,112	6.5	109,829	6.5
Floral designers	12.56	15.7	499	15.7	25,959	15.7

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Arts, design, entertainment, sports, and media occupations –Continued						
Graphic designers	\$21.42	3.0%	\$850	3.0%	\$44,181	3.0%
Interior designers	24.55	7.1	963	6.3	50,090	6.3
Merchandise displayers and window trimmers	16.18	4.5	644	4.6	33,496	4.6
Set and exhibit designers	36.95	26.0	1,478	26.0	76,859	26.0
Actors, producers, and directors	36.70	20.1	1,474	20.2	76,570	20.2
Producers and directors	36.88	20.2	1,482	20.3	76,953	20.3
Athletes, coaches, umpires, and related workers	25.72	10.8	1,013	10.5	50,342	10.5
Coaches and scouts	24.83	11.9	973	11.5	48,073	11.5
Musicians, singers, and related workers	35.84	14.0	1,385	12.5	60,596	12.5
Musicians and singers	39.91	15.1	1,540	13.4	64,201	13.4
Announcers	46.80	24.9	1,870	24.9	97,240	24.9
Radio and television announcers	48.22	23.6	1,926	23.6	100,177	23.6
News analysts, reporters and correspondents	32.93	13.9	1,281	13.8	66,518	13.8
Reporters and correspondents	27.99	5.9	1,087	5.6	56,413	5.6
Public relations specialists	25.74	4.4	1,018	4.3	52,958	4.3
Writers and editors	28.25	5.6	1,113	5.2	57,682	5.2
Editors	25.94	4.8	1,015	4.4	52,789	4.4
Technical writers	32.03	6.4	1,282	6.4	66,651	6.4
Writers and authors	32.37	35.1	1,272	33.6	63,643	33.6
Miscellaneous media and communication workers	20.90	8.1	766	6.1	38,698	6.1
Interpreters and translators	21.25	14.5	725	9.9	35,853	9.9
Broadcast and sound engineering technicians and radio operators	21.90	7.8	889	9.1	46,239	9.1
Audio and video equipment technicians	20.71	11.9	824	12.3	42,869	12.3
Broadcast technicians	20.70	10.3	836	12.1	43,495	12.1
Photographers	14.98	11.0	601	11.7	29,628	11.7
Television, video, and motion picture camera operators and editors	22.17	10.5	887	10.5	46,104	10.5
Camera operators, television, video, and motion picture	20.94	17.4	838	17.4	43,565	17.4
Healthcare practitioner and technical occupations						
Dentists	29.40	3.6	1,153	3.6	59,567	3.6
Dentists, general	66.75	20.8	2,615	19.0	135,955	19.0
Dentists, general	69.66	22.3	2,723	20.3	141,613	20.3
Dietitians and nutritionists	23.23	4.1	926	4.2	48,150	4.2
Optometrists	52.78	10.5	1,988	12.4	103,375	12.4
Pharmacists	49.09	.8	1,950	.9	101,410	.9
Physicians and surgeons	78.24	16.6	3,227	16.3	167,767	16.3

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Anesthesiologists	\$64.10	26.9%	\$3,038	21.4%	\$157,969	21.4%
Family and general practitioners	121.50	29.3	4,908	29.0	255,206	29.0
Internists, general	69.52	20.7	2,686	21.0	139,681	21.0
Pediatricians, general	56.74	23.8	2,474	24.0	128,660	24.0
Psychiatrists	72.94	7.8	2,661	5.6	138,370	5.6
Surgeons	–	–	2,993	39.2	155,641	39.2
Physician assistants	39.86	6.8	1,598	6.9	83,112	6.9
Registered nurses	30.42	.9	1,180	.9	60,937	.9
Therapists	29.59	2.3	1,152	2.2	57,251	2.2
Audiologists	29.85	13.0	1,160	11.4	56,822	11.4
Occupational therapists	31.53	4.7	1,224	4.6	60,074	4.6
Physical therapists	33.82	3.8	1,325	3.8	68,279	3.8
Radiation therapists	33.78	8.4	1,329	7.6	69,127	7.6
Recreational therapists	18.25	7.3	722	7.1	37,565	7.1
Respiratory therapists	23.90	1.9	942	1.9	48,976	1.9
Speech-language pathologists	33.20	4.7	1,246	4.1	53,499	4.1
Veterinarians	42.28	8.4	1,691	8.4	87,946	8.4
Clinical laboratory technologists and technicians	19.53	2.2	778	2.2	40,458	2.2
Medical and clinical laboratory technologists	23.24	3.7	934	2.7	48,571	2.7
Medical and clinical laboratory technicians	17.09	2.6	677	2.4	35,199	2.4
Dental hygienists	30.60	6.0	1,057	4.5	54,975	4.5
Diagnostic related technologists and technicians	26.31	2.9	1,038	2.8	53,972	2.8
Cardiovascular technologists and technicians	24.99	10.3	968	10.0	50,350	10.0
Diagnostic medical sonographers	31.81	4.3	1,250	4.9	64,978	4.9
Nuclear medicine technologists	34.26	6.8	1,370	6.8	71,252	6.8
Radiologic technologists and technicians ..	25.50	2.5	1,009	2.6	52,456	2.6
Emergency medical technicians and paramedics	15.84	5.4	651	5.0	33,835	5.0
Health diagnosing and treating practitioner support technicians	16.29	2.4	645	2.4	33,530	2.4
Dietetic technicians	12.77	18.5	511	18.5	26,567	18.5
Pharmacy technicians	14.41	2.0	571	2.0	29,673	2.0
Psychiatric technicians	15.93	7.7	632	7.7	32,885	7.7
Respiratory therapy technicians	22.38	3.2	884	3.6	45,966	3.6
Surgical technologists	18.95	2.8	748	2.7	38,885	2.7
Veterinary technologists and technicians ..	14.91	3.2	594	3.2	30,691	3.2

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Licensed practical and licensed vocational nurses	\$18.50	1.0%	\$720	1.1%	\$37,232	1.1%
Medical records and health information technicians	15.92	4.7	629	4.8	32,702	4.8
Miscellaneous health technologists and technicians	17.99	4.8	714	4.8	37,104	4.8
Occupational health and safety specialists and technicians	25.28	4.4	1,011	4.3	52,489	4.3
Occupational health and safety specialists	24.52	5.2	981	5.1	50,884	5.1
Miscellaneous healthcare practitioner and technical workers	19.33	15.8	768	15.3	39,701	15.3
Athletic trainers	17.32	7.4	690	6.8	35,595	6.8
Healthcare support occupations	12.55	1.2	484	1.3	25,127	1.3
Nursing, psychiatric, and home health aides	11.20	1.1	433	1.5	22,478	1.5
Home health aides	9.97	2.9	372	3.6	19,304	3.6
Nursing aides, orderlies, and attendants	11.33	1.3	441	1.4	22,895	1.4
Psychiatric aides	12.37	3.0	486	3.2	25,285	3.2
Occupational therapist assistants and aides ...	15.19	10.7	604	10.6	30,861	10.6
Occupational therapist assistants	18.37	14.7	731	14.6	37,300	14.6
Occupational therapist aides	12.34	8.5	491	8.2	25,090	8.2
Physical therapist assistants and aides	18.31	10.4	719	10.5	37,209	10.5
Physical therapist assistants	24.10	8.8	954	9.0	49,102	9.0
Physical therapist aides	12.04	6.6	469	6.5	24,405	6.5
Massage therapists	21.35	16.7	821	18.2	42,671	18.2
Miscellaneous healthcare support occupations	14.15	1.6	542	1.5	28,152	1.5
Dental assistants	16.71	2.7	594	2.9	30,895	2.9
Medical assistants	13.46	2.4	528	2.3	27,419	2.3
Medical equipment preparers	14.16	4.2	559	4.6	29,052	4.6
Medical transcriptionists	14.87	4.1	582	4.9	30,268	4.9
Pharmacy aides	12.09	3.8	456	4.3	23,714	4.3
Veterinary assistants and laboratory animal caretakers	12.52	5.2	497	4.9	25,834	4.9
Protective service occupations	18.22	2.4	742	2.5	38,202	2.5
First-line supervisors/managers, law enforcement workers	31.21	3.1	1,252	3.1	65,084	3.1
First-line supervisors/managers of correctional officers	22.82	10.9	919	10.9	47,769	10.9
First-line supervisors/managers of police and detectives	34.41	2.4	1,378	2.4	71,646	2.4

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Protective service occupations –Continued						
First-line supervisors/managers of fire fighting and prevention workers	\$26.05	4.1%	\$1,240	3.6%	\$64,403	3.6%
Fire fighters	20.24	3.0	993	2.6	51,613	2.6
Fire inspectors	21.55	9.4	830	10.7	43,140	10.7
Fire inspectors and investigators	21.55	9.7	830	10.9	43,136	10.9
Bailiffs, correctional officers, and jailers	18.08	3.6	724	3.7	37,636	3.7
Bailiffs	24.21	9.1	925	7.9	48,125	7.9
Correctional officers and jailers	17.94	3.6	719	3.6	37,390	3.6
Detectives and criminal investigators	27.21	4.4	1,096	4.2	56,636	4.2
Fish and game wardens	22.98	4.5	918	4.5	47,733	4.5
Parking enforcement workers	14.33	8.9	573	8.9	29,812	8.9
Police officers	25.29	1.4	1,013	1.4	52,594	1.4
Police and sheriff's patrol officers	25.29	1.4	1,013	1.4	52,594	1.4
Animal control workers	14.01	6.1	560	5.9	29,120	5.9
Private detectives and investigators	14.17	5.9	565	5.8	29,216	5.8
Security guards and gaming surveillance officers	11.19	2.2	442	2.2	22,905	2.2
Security guards	11.17	2.2	441	2.2	22,856	2.2
Miscellaneous protective service workers	15.59	5.7	586	6.1	22,283	6.1
Lifeguards, ski patrol, and other recreational protective service workers	13.35	15.8	515	16.1	12,575	16.1
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	9.32	1.7	356	1.7	18,194	1.7
Chefs and head cooks	15.27	1.7	631	1.7	31,788	1.7
Chefs and head cooks	16.90	4.5	686	5.4	34,177	5.4
First-line supervisors/managers of food preparation and serving workers	15.06	1.9	624	1.8	31,455	1.8
Cooks	10.55	1.2	405	1.3	20,602	1.3
Cooks, fast food	8.31	3.2	315	4.8	16,394	4.8
Cooks, institution and cafeteria	11.52	1.8	439	2.0	21,182	2.0
Cooks, restaurant	10.72	1.5	413	1.6	21,414	1.6
Cooks, short order	9.52	3.9	370	4.9	19,247	4.9
Food preparation workers	9.77	2.1	374	2.6	19,048	2.6
Food service, tipped	5.69	3.1	210	3.3	10,845	3.3
Bartenders	7.19	4.6	263	5.8	13,630	5.8
Waiters and waitresses	4.89	4.0	180	5.0	9,275	5.0
Dining room and cafeteria attendants and bartender helpers	7.46	3.9	285	3.8	14,611	3.8
Fast food and counter workers	8.85	2.1	335	2.2	17,009	2.2
Combined food preparation and serving workers, including fast food	8.79	2.4	333	2.5	16,923	2.5

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related occupations –Continued						
Counter attendants, cafeteria, food concession, and coffee shop	\$9.06	3.3%	\$344	4.3%	\$17,333	4.3%
Food servers, nonrestaurant	8.85	5.4	343	5.4	17,727	5.4
Dishwashers	8.63	2.2	335	2.0	17,314	2.0
Hosts and hostesses, restaurant, lounge, and coffee shop	8.71	7.0	312	6.9	16,055	6.9
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.29	2.4	485	2.4	24,824	2.4
First-line supervisors/managers of housekeeping and janitorial workers ...	19.06	5.6	764	5.6	39,683	5.6
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.43	4.3	696	4.2	36,151	4.2
Building cleaning workers	22.84	10.3	926	10.2	48,029	10.2
Janitors and cleaners, except maids and housekeeping cleaners	11.33	2.8	446	2.8	22,985	2.8
Maids and housekeeping cleaners	11.97	2.7	474	2.7	24,435	2.7
Pest control workers	9.20	2.1	354	2.0	18,297	2.0
Grounds maintenance workers	16.27	3.4	649	3.1	33,724	3.1
Landscaping and groundskeeping workers	12.72	2.9	504	2.9	24,496	2.9
Pesticide handlers, sprayers, and applicators, vegetation	12.35	3.4	490	3.3	23,855	3.3
Tree trimmers and pruners	13.54	3.0	541	2.9	22,029	2.9
	18.78	7.6	699	11.5	35,644	11.5
Personal care and service occupations						
First-line supervisors/managers of gaming workers	11.33	7.4	429	6.0	21,778	6.0
Gaming supervisors	14.45	3.4	584	3.2	30,382	3.2
Slot key persons	16.56	6.9	675	7.5	35,083	7.5
First-line supervisors/managers of personal service workers	11.37	1.8	455	1.8	23,637	1.8
Nonfarm animal caretakers	15.77	3.1	632	3.3	32,439	3.3
Gaming services workers	9.86	5.1	388	4.3	20,181	4.3
Gaming dealers	6.59	6.1	262	5.2	13,604	5.2
Gaming and sports book writers and runners	6.40	2.8	254	2.0	13,232	2.0
Ushers, lobby attendants, and ticket takers ...	8.77	7.8	311	2.3	16,188	2.3
	13.37	10.6	535	10.6	27,463	10.6

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Personal care and service occupations						
–Continued						
Miscellaneous entertainment attendants and related workers	\$10.44	6.3%	\$402	7.2%	\$17,459	7.2%
Amusement and recreation attendants	10.15	9.2	389	10.4	15,772	10.4
Locker room, coatroom, and dressing room attendants	10.99	9.3	428	11.5	22,110	11.5
Barbers and cosmetologists	12.98	5.8	484	6.2	25,173	6.2
Hairdressers, hairstylists, and cosmetologists	13.09	5.8	489	6.2	25,445	6.2
Miscellaneous personal appearance workers	12.55	15.7	488	17.6	25,351	17.6
Manicurists and pedicurists	10.26	12.1	393	14.4	20,422	14.4
Baggage porters, bellhops, and concierges	10.23	10.5	398	10.5	20,617	10.5
Baggage porters and bellhops	8.13	4.6	314	5.6	16,234	5.6
Concierges	14.19	8.7	561	9.1	29,150	9.1
Tour and travel guides	11.99	9.8	426	10.7	15,109	10.7
Tour guides and escorts	11.86	10.6	418	11.4	14,470	11.4
Transportation attendants	32.77	3.9	694	1.8	35,624	1.8
Flight attendants	37.04	1.9	717	1.7	37,308	1.7
Transportation attendants, except flight attendants and baggage porters	12.60	9.5	476	9.5	21,891	9.5
Child care workers	9.32	2.1	366	2.0	18,623	2.0
Personal and home care aides	10.24	3.9	400	4.0	20,782	4.0
Recreation and fitness workers	14.69	4.0	574	4.0	24,541	4.0
Fitness trainers and aerobics instructors	17.84	9.2	678	10.0	35,262	10.0
Recreation workers	14.07	3.3	553	3.4	22,812	3.4
Residential advisors	10.47	17.1	423	17.6	19,106	17.6
Sales and related occupations	20.07	1.6	803	1.6	41,679	1.6
First-line supervisors/managers, sales workers	20.92	4.0	865	4.1	44,964	4.1
First-line supervisors/managers of retail sales workers	17.83	2.2	738	2.4	38,370	2.4
First-line supervisors/managers of non-retail sales workers	31.19	8.9	1,288	8.9	66,860	8.9
Retail sales workers	12.84	1.7	509	1.8	26,397	1.8
Cashiers, all workers	10.13	1.7	397	1.8	20,576	1.8
Cashiers	9.98	1.4	390	1.4	20,238	1.4
Gaming change persons and booth cashiers	12.29	7.5	491	7.5	25,550	7.5
Counter and rental clerks and parts salespersons	14.38	5.5	579	5.5	30,056	5.5
Counter and rental clerks	12.95	12.9	517	12.9	26,780	12.9
Parts salespersons	15.72	3.3	638	3.6	33,191	3.6

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations –Continued						
Retail salespersons	\$14.35	2.5%	\$573	2.7%	\$29,661	2.7%
Advertising sales agents	24.86	9.8	979	9.6	50,929	9.6
Insurance sales agents	27.50	7.6	1,092	7.3	56,788	7.3
Securities, commodities, and financial services sales agents	62.55	8.3	2,502	8.4	130,094	8.4
Travel agents	15.00	12.1	583	12.7	30,308	12.7
Sales representatives, wholesale and manufacturing	31.83	5.0	1,288	4.9	66,914	4.9
Sales representatives, wholesale and manufacturing, technical and scientific products	41.70	13.2	1,674	12.9	87,035	12.9
Sales representatives, wholesale and manufacturing, except technical and scientific products	28.27	2.7	1,147	2.6	59,601	2.6
Models, demonstrators, and product promoters	16.86	9.4	673	9.4	34,993	9.4
Demonstrators and product promoters	16.86	9.4	673	9.4	34,993	9.4
Real estate brokers and sales agents	27.27	14.5	1,100	13.7	57,203	13.7
Real estate brokers	21.38	18.1	908	18.9	47,224	18.9
Real estate sales agents	28.26	15.7	1,130	14.9	58,780	14.9
Sales engineers	33.98	5.4	1,410	6.0	73,340	6.0
Telemarketers	12.36	10.5	475	10.0	24,684	10.0
Miscellaneous sales and related workers	18.97	11.2	753	11.2	38,852	11.2
Door-to-door sales workers, news and street vendors, and related workers	20.29	17.8	812	17.8	42,208	17.8
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.65	.6	617	.6	31,955	.6
Switchboard operators, including answering service	12.35	4.8	485	4.7	25,235	4.7
Telephone operators	14.87	9.6	576	8.3	29,877	8.3
Financial clerks	14.89	1.1	588	1.1	30,576	1.1
Bill and account collectors	14.92	5.2	593	5.3	30,844	5.3
Billing and posting clerks and machine operators	14.53	2.2	573	2.2	29,813	2.2
Bookkeeping, accounting, and auditing clerks	15.77	1.2	622	1.1	32,291	1.1
Payroll and timekeeping clerks	17.60	1.3	699	1.4	36,194	1.4
Procurement clerks	16.76	3.4	663	3.1	34,458	3.1
Tellers	11.76	1.2	467	1.2	24,277	1.2
Brokerage clerks	18.94	4.3	740	4.2	38,499	4.2

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Correspondence clerks	\$16.27	4.2%	\$649	4.3%	\$33,740	4.3%
Court, municipal, and license clerks	16.35	2.9	637	2.5	33,116	2.5
Credit authorizers, checkers, and clerks	14.78	3.8	588	3.8	30,570	3.8
Customer service representatives	15.79	1.8	626	1.8	32,523	1.8
Eligibility interviewers, government programs	16.88	2.3	668	2.3	34,610	2.3
File clerks	12.83	3.9	508	4.0	26,391	4.0
Hotel, motel, and resort desk clerks	9.68	1.8	382	1.8	19,627	1.8
Interviewers, except eligibility and loan	13.45	5.6	525	6.8	27,283	6.8
Library assistants, clerical	13.76	3.0	518	3.6	24,547	3.6
Loan interviewers and clerks	15.95	2.7	633	2.7	32,909	2.7
New accounts clerks	14.05	3.3	558	3.4	29,022	3.4
Order clerks	14.84	3.3	592	3.4	30,728	3.4
Human resources assistants, except payroll and timekeeping	17.25	2.3	685	2.3	35,576	2.3
Receptionists and information clerks	12.81	1.4	504	1.3	26,141	1.3
Reservation and transportation ticket agents and travel clerks	14.12	7.8	555	8.8	28,847	8.8
Cargo and freight agents	23.23	17.0	929	17.0	48,286	17.0
Couriers and messengers	11.93	3.6	462	4.0	24,032	4.0
Dispatchers	17.22	2.3	695	2.4	36,120	2.4
Police, fire, and ambulance dispatchers	16.62	3.5	665	3.5	34,564	3.5
Dispatchers, except police, fire, and ambulance	17.49	3.1	709	3.1	36,805	3.1
Meter readers, utilities	16.90	6.1	676	6.1	35,161	6.1
Production, planning, and expediting clerks	19.40	2.7	775	2.7	40,307	2.7
Shipping, receiving, and traffic clerks	13.24	1.6	528	1.6	27,459	1.6
Stock clerks and order fillers	12.74	1.6	508	1.7	26,383	1.7
Weighers, measurers, checkers, and samplers, recordkeeping	14.42	5.1	577	5.1	29,990	5.1
Secretaries and administrative assistants	18.39	1.0	720	.9	37,035	.9
Executive secretaries and administrative assistants	20.90	1.4	823	1.4	42,744	1.4
Legal secretaries	20.57	5.5	796	4.9	41,377	4.9
Medical secretaries	14.97	3.2	584	3.2	30,335	3.2
Secretaries, except legal, medical, and executive	16.46	1.4	643	1.2	32,605	1.2
Computer operators	16.17	6.5	644	6.4	33,463	6.4
Data entry and information processing workers	14.04	1.8	550	1.8	28,415	1.8
Data entry keyers	13.14	1.9	516	2.2	26,622	2.2
Word processors and typists	16.25	3.8	634	3.6	32,782	3.6

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Desktop publishers	\$18.36	6.4%	\$711	5.6%	\$36,858	5.6%
Insurance claims and policy processing clerks	15.96	2.2	624	2.1	32,442	2.1
Mail clerks and mail machine operators, except postal service	12.24	5.0	480	4.7	24,973	4.7
Office clerks, general	14.45	1.3	566	1.4	29,085	1.4
Office machine operators, except computer ..	12.73	3.3	505	3.1	26,047	3.1
Proofreaders and copy markers	13.44	4.7	538	4.7	27,959	4.7
Statistical assistants	18.96	6.7	734	6.2	38,164	6.2
Farming, fishing, and forestry occupations ..	12.69	7.3	506	7.3	24,343	7.3
Graders and sorters, agricultural products	9.79	8.2	385	8.0	19,540	8.0
Miscellaneous agricultural workers	9.93	6.6	397	6.6	18,206	6.6
Farmworkers and laborers, crop, nursery, and greenhouse	9.77	7.9	390	7.8	16,774	7.8
Logging workers	17.19	14.3	688	14.3	35,752	14.3
Construction and extraction occupations	20.18	1.6	805	1.6	41,162	1.6
First-line supervisors/managers of construction trades and extraction workers	27.14	3.1	1,103	3.3	57,102	3.3
Boilermakers	24.28	6.3	971	6.3	50,505	6.3
Brickmasons, blockmasons, and stonemasons	25.83	5.9	1,030	6.0	51,564	6.0
Brickmasons and blockmasons	26.36	5.8	1,051	5.9	52,501	5.9
Carpenters	20.93	2.8	830	2.6	42,665	2.6
Carpet, floor, and tile installers and finishers	20.48	9.9	805	10.1	41,798	10.1
Carpet installers	25.75	16.9	1,013	18.3	52,670	18.3
Tile and marble setters	18.71	8.2	739	8.1	38,362	8.1
Cement masons, concrete finishers, and terrazzo workers	19.79	4.1	790	4.3	40,088	4.3
Cement masons and concrete finishers	19.76	4.0	788	4.2	40,017	4.2
Construction laborers	15.73	5.0	625	4.9	31,378	4.9
Construction equipment operators	19.50	3.9	778	4.1	38,690	4.1
Paving, surfacing, and tamping equipment operators	16.06	5.8	638	5.7	30,549	5.7
Operating engineers and other construction equipment operators	20.53	4.7	820	4.9	41,264	4.9
Drywall installers, ceiling tile installers, and tapers	19.14	6.9	765	6.9	39,563	6.9
Drywall and ceiling tile installers	19.03	7.5	760	7.5	39,343	7.5
Tapers	19.49	7.4	779	7.4	40,292	7.4

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
Electricians	\$23.31	4.6%	\$928	4.5%	\$48,210	4.5%
Glaziers	17.62	18.7	705	18.7	36,659	18.7
Insulation workers	16.79	7.8	672	7.8	34,919	7.8
Insulation workers, floor, ceiling, and wall	13.96	6.2	559	6.2	29,044	6.2
Insulation workers, mechanical	18.72	10.0	749	10.0	38,936	10.0
Painters and paperhangers	16.35	6.6	645	6.7	33,204	6.7
Painters, construction and maintenance	16.25	6.7	641	6.7	33,009	6.7
Pipelayers, plumbers, pipefitters, and steamfitters	23.57	6.7	941	6.7	48,763	6.7
Pipelayers	17.27	10.6	691	10.6	35,900	10.6
Plumbers, pipefitters, and steamfitters	24.03	7.0	960	7.0	49,706	7.0
Plasterers and stucco masons	16.45	3.4	653	3.5	33,871	3.5
Roofers	17.74	8.6	707	8.6	33,596	8.6
Sheet metal workers	20.08	8.5	792	8.8	40,761	8.8
Structural iron and steel workers	28.77	15.7	1,151	15.7	59,742	15.7
Helpers, construction trades	13.37	2.7	533	2.7	27,175	2.7
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	16.46	12.4	650	12.7	32,933	12.7
Helpers--carpenters	13.66	5.8	546	5.8	28,386	5.8
Helpers--electricians	10.77	3.7	431	3.7	22,377	3.7
Helpers--painters, paperhangers, plasterers, and stucco masons	10.73	4.6	429	4.6	22,315	4.6
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	12.97	3.7	519	3.7	26,987	3.7
Helpers--roofers	10.24	3.8	410	3.8	20,332	3.8
Construction and building inspectors	24.86	3.6	990	3.6	51,501	3.6
Elevator installers and repairers	39.19	12.8	1,567	12.8	81,505	12.8
Hazardous materials removal workers	19.49	25.7	780	25.7	39,590	25.7
Highway maintenance workers	16.24	3.8	648	3.8	32,888	3.8
Septic tank servicers and sewer pipe cleaners	18.03	10.9	787	16.4	40,900	16.4
Miscellaneous construction and related workers	17.08	5.3	681	5.3	34,839	5.3
Derrick, rotary drill, and service unit operators, oil, gas, and mining	21.66	20.8	866	20.8	45,046	20.8
Service unit operators, oil, gas, and mining	22.89	10.8	916	10.8	47,615	10.8
Earth drillers, except oil and gas	16.88	9.5	675	9.5	35,119	9.5
Mining machine operators	21.62	7.3	865	7.3	44,945	7.3
Mine cutting and channeling machine operators	18.61	5.0	744	5.0	38,540	5.0
Roustabouts, oil and gas	19.20	8.9	768	8.9	39,935	8.9

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations –Continued						
Helpers–extraction workers	\$12.61	8.4%	\$504	8.4%	\$26,225	8.4%
Installation, maintenance, and repair occupations	20.32	1.1	816	1.2	42,342	1.2
First-line supervisors/managers of mechanics, installers, and repairers	26.71	3.5	1,091	4.0	56,728	4.0
Computer, automated teller, and office machine repairers	17.61	5.6	704	5.6	36,609	5.6
Radio and telecommunications equipment installers and repairers	26.90	2.7	1,075	2.7	55,919	2.7
Telecommunications equipment installers and repairers, except line installers	26.89	2.8	1,075	2.8	55,911	2.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.44	5.1	778	5.2	40,438	5.2
Avionics technicians	14.22	27.3	569	27.3	29,575	27.3
Electric motor, power tool, and related repairers	14.05	6.1	562	6.1	29,222	6.1
Electrical and electronics installers and repairers, transportation equipment	24.10	6.1	964	6.1	50,132	6.1
Electrical and electronics repairers, commercial and industrial equipment	21.42	6.5	856	6.4	44,496	6.4
Electrical and electronics repairers, powerhouse, substation, and relay	29.65	5.9	1,186	5.9	61,660	5.9
Electronic equipment installers and repairers, motor vehicles	17.11	7.3	695	8.6	36,120	8.6
Electronic home entertainment equipment installers and repairers	14.58	6.9	583	6.9	30,321	6.9
Security and fire alarm systems installers	19.32	5.7	771	5.8	40,101	5.8
Aircraft mechanics and service technicians ..	26.86	5.8	1,080	5.9	55,892	5.9
Automotive technicians and repairers	18.55	2.4	749	2.4	38,970	2.4
Automotive body and related repairers	17.37	7.9	703	8.4	36,555	8.4
Automotive glass installers and repairers ..	17.60	8.7	704	8.7	36,598	8.7
Automotive service technicians and mechanics	18.89	2.7	763	2.7	39,673	2.7
Bus and truck mechanics and diesel engine specialists	19.78	2.2	793	2.2	41,249	2.2
Heavy vehicle and mobile equipment service technicians and mechanics	19.55	2.8	791	2.9	41,140	2.9
Farm equipment mechanics	16.06	6.1	679	9.4	35,293	9.4
Mobile heavy equipment mechanics, except engines	20.33	2.8	813	2.8	42,237	2.8

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
Rail car repairers	\$23.07	4.5%	\$923	4.5%	\$47,982	4.5%
Small engine mechanics	16.51	5.0	658	4.9	34,110	4.9
Motorboat mechanics	16.58	11.3	656	11.4	34,093	11.4
Motorcycle mechanics	17.64	12.6	703	12.4	36,118	12.4
Outdoor power equipment and other small engine mechanics	16.00	4.3	640	4.3	33,284	4.3
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	10.66	5.0	424	5.3	22,073	5.3
Tire repairers and changers	10.45	5.5	416	6.0	21,625	6.0
Control and valve installers and repairers	20.37	5.5	815	5.5	42,357	5.5
Control and valve installers and repairers, except mechanical door	21.77	4.4	870	4.4	45,264	4.4
Heating, air conditioning, and refrigeration mechanics and installers	20.32	3.6	816	3.8	42,451	3.8
Home appliance repairers	19.00	7.3	769	7.0	39,997	7.0
Industrial machinery installation, repair, and maintenance workers	19.56	1.5	780	1.5	40,454	1.5
Industrial machinery mechanics	22.55	1.8	899	1.8	46,697	1.8
Maintenance and repair workers, general ..	17.64	1.9	703	1.9	36,389	1.9
Maintenance workers, machinery	17.81	4.0	713	4.0	37,014	4.0
Millwrights	22.75	5.1	910	5.1	47,261	5.1
Refractory materials repairers, except brickmasons	19.96	5.9	799	5.9	41,522	5.9
Line installers and repairers	25.99	2.5	1,039	2.5	53,921	2.5
Electrical power-line installers and repairers	27.26	3.4	1,091	3.4	56,706	3.4
Telecommunications line installers and repairers	25.14	3.8	1,005	3.8	52,081	3.8
Precision instrument and equipment repairers	21.36	5.8	853	5.8	44,347	5.8
Medical equipment repairers	20.40	10.9	816	10.9	42,431	10.9
Miscellaneous installation, maintenance, and repair workers	15.65	2.5	624	2.5	32,195	2.5
Coin, vending, and amusement machine servicers and repairers	15.02	7.5	598	7.3	31,039	7.3
Locksmiths and safe repairers	17.28	12.3	693	11.0	36,020	11.0
Manufactured building and mobile home installers	11.64	15.7	465	15.7	24,204	15.7
Riggers	18.44	19.8	738	19.8	38,363	19.8
Helpers--installation, maintenance, and repair workers	12.55	2.6	502	2.6	25,697	2.6

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations	\$15.62	1.1%	\$622	1.1%	\$32,301	1.1%
First-line supervisors/managers of production and operating workers	23.67	1.9	961	2.0	49,958	2.0
Aircraft structure, surfaces, rigging, and systems assemblers	23.05	5.7	922	5.7	47,865	5.7
Electrical, electronics, and electromechanical assemblers	13.57	2.8	541	2.8	28,138	2.8
Coil winders, tapers, and finishers	11.50	7.1	452	6.4	23,482	6.4
Electrical and electronic equipment assemblers	13.61	3.2	544	3.3	28,272	3.3
Electromechanical equipment assemblers	14.08	4.4	562	4.4	29,227	4.4
Engine and other machine assemblers	19.62	10.3	783	10.4	40,737	10.4
Structural metal fabricators and fitters	16.54	6.8	659	6.6	34,106	6.6
Miscellaneous assemblers and fabricators	15.42	4.0	615	4.1	31,954	4.1
Fiberglass laminators and fabricators	13.17	7.2	527	7.2	27,397	7.2
Team assemblers	18.04	9.9	719	10.0	37,300	10.0
Bakers	12.98	7.1	510	7.2	26,482	7.2
Butchers and other meat, poultry, and fish processing workers	12.37	4.9	490	4.9	25,491	4.9
Butchers and meat cutters	15.27	5.6	602	5.7	31,282	5.7
Meat, poultry, and fish cutters and trimmers	9.72	7.9	386	8.0	20,071	8.0
Slaughterers and meat packers	11.39	3.8	455	3.9	23,636	3.9
Miscellaneous food processing workers	12.98	3.7	517	3.7	26,867	3.7
Food and tobacco roasting, baking, and drying machine operators and tenders	12.56	9.7	502	9.7	26,123	9.7
Food batchmakers	13.82	3.9	550	4.0	28,530	4.0
Food cooking machine operators and tenders	11.40	8.5	455	8.5	23,654	8.5
Computer control programmers and operators	17.76	4.5	703	5.2	36,532	5.2
Computer-controlled machine tool operators, metal and plastic	16.70	4.0	659	5.0	34,273	5.0
Numerical tool and process control programmers	24.58	6.9	983	6.9	51,127	6.9
Forming machine setters, operators, and tenders, metal and plastic	14.91	3.8	591	3.7	30,687	3.7
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.38	4.6	568	4.5	29,538	4.5
Forging machine setters, operators, and tenders, metal and plastic	13.90	8.5	556	8.5	28,739	8.5
Rolling machine setters, operators, and tenders, metal and plastic	16.48	6.9	654	6.9	33,961	6.9

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Machine tool cutting setters, operators, and tenders, metal and plastic	\$14.64	2.7%	\$585	2.7%	\$30,387	2.7%
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.17	3.4	565	3.4	29,380	3.4
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	14.33	9.1	573	9.0	29,736	9.0
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.00	4.1	559	4.1	29,069	4.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.09	5.9	683	5.8	35,524	5.8
Milling and planing machine setters, operators, and tenders, metal and plastic	17.06	9.4	682	9.4	35,452	9.4
Machinists	20.71	1.7	827	1.7	43,006	1.7
Metal furnace and kiln operators and tenders	18.09	5.6	722	5.6	37,401	5.6
Metal-refining furnace operators and tenders	18.40	7.9	735	7.9	38,150	7.9
Pourers and casters, metal	17.49	7.3	697	7.3	35,932	7.3
Model makers and patternmakers, metal and plastic	22.22	8.5	889	8.5	45,999	8.5
Model makers, metal and plastic	23.44	9.3	938	9.3	48,498	9.3
Patternmakers, metal and plastic	17.69	15.1	708	15.1	36,695	15.1
Molders and molding machine setters, operators, and tenders, metal and plastic	13.22	3.2	527	3.2	27,366	3.2
Foundry mold and coremakers	16.90	10.0	676	10.0	35,159	10.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.00	3.3	518	3.4	26,899	3.4
Multiple machine tool setters, operators, and tenders, metal and plastic	16.57	3.7	657	4.0	34,148	4.0
Tool and die makers	24.19	2.0	967	2.0	50,209	2.0
Welding, soldering, and brazing workers	17.04	2.5	680	2.5	35,337	2.5
Welders, cutters, solderers, and brazers	17.15	2.8	685	2.8	35,619	2.8
Welding, soldering, and brazing machine setters, operators, and tenders	16.29	5.4	645	5.4	33,439	5.4
Miscellaneous metalworkers and plastic workers	15.27	5.6	611	5.6	31,747	5.6
Heat treating equipment setters, operators, and tenders, metal and plastic	16.72	10.2	668	10.2	34,617	10.2

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Lay-out workers, metal and plastic	\$18.41	13.4%	\$736	13.4%	\$38,292	13.4%
Plating and coating machine setters, operators, and tenders, metal and plastic	15.58	7.8	621	7.8	32,303	7.8
Tool grinders, filers, and sharpeners	16.83	7.0	676	6.8	35,128	6.8
Bookbinders and bindery workers	13.84	3.4	541	3.3	28,063	3.3
Bindery workers	13.77	3.4	538	3.3	27,956	3.3
Printers	16.69	3.6	660	3.5	34,298	3.5
Job printers	17.28	6.0	676	5.6	35,165	5.6
Prepress technicians and workers	17.21	3.2	677	3.2	35,217	3.2
Printing machine operators	16.42	4.9	651	4.9	33,849	4.9
Laundry and dry-cleaning workers	10.33	4.9	406	5.1	21,131	5.1
Pressers, textile, garment, and related materials	9.42	7.1	366	7.5	19,020	7.5
Sewing machine operators	10.95	7.8	432	8.1	22,435	8.1
Tailors, dressmakers, and sewers	14.59	8.2	552	8.3	28,713	8.3
Sewers, hand	15.91	21.3	636	21.3	33,092	21.3
Tailors, dressmakers, and custom sewers ..	14.47	7.2	545	7.3	28,337	7.3
Textile machine setters, operators, and tenders	11.99	4.7	477	4.9	24,774	4.9
Textile bleaching and dyeing machine operators and tenders	13.01	10.6	520	10.6	27,066	10.6
Textile cutting machine setters, operators, and tenders	11.12	8.9	439	9.8	22,844	9.8
Textile knitting and weaving machine setters, operators, and tenders	12.38	6.2	495	6.2	25,755	6.2
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.04	6.7	478	7.0	24,816	7.0
Miscellaneous textile, apparel, and furnishings workers	13.46	7.1	534	7.1	27,735	7.1
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	15.90	7.5	626	7.5	32,539	7.5
Fabric and apparel patternmakers	20.57	14.5	795	16.3	41,327	16.3
Upholsterers	15.53	11.8	618	11.9	32,118	11.9
Cabinetmakers and bench carpenters	14.13	3.8	564	3.8	29,246	3.8
Furniture finishers	13.31	9.6	532	9.6	27,678	9.6
Model makers and patternmakers, wood	18.75	12.0	750	12.0	38,992	12.0
Woodworking machine setters, operators, and tenders	12.54	3.0	500	3.0	25,958	3.0
Sawing machine setters, operators, and tenders, wood	11.91	5.0	476	5.0	24,604	5.0

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Woodworking machine setters, operators, and tenders, except sawing	\$13.07	3.5%	\$522	3.5%	\$27,120	3.5%
Power plant operators, distributors, and dispatchers	28.84	3.9	1,154	3.9	59,999	3.9
Power distributors and dispatchers	32.71	7.1	1,314	7.1	68,339	7.1
Power plant operators	26.51	4.6	1,061	4.6	55,147	4.6
Stationary engineers and boiler operators	25.36	5.6	1,005	5.5	52,095	5.5
Water and liquid waste treatment plant and system operators	19.09	4.0	764	4.0	39,731	4.0
Miscellaneous plant and system operators	25.52	5.5	1,012	5.7	52,599	5.7
Chemical plant and system operators	23.92	5.1	934	4.3	48,581	4.3
Gas plant operators	29.72	6.1	1,189	6.1	61,821	6.1
Petroleum pump system operators, refinery operators, and gaugers	26.13	7.2	1,044	7.2	54,290	7.2
Chemical processing machine setters, operators, and tenders	19.66	5.8	784	5.8	40,764	5.8
Chemical equipment operators and tenders	18.35	9.3	730	9.3	37,954	9.3
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	20.75	8.8	829	8.8	43,111	8.8
Crushing, grinding, polishing, mixing, and blending workers	16.07	3.7	641	3.6	32,899	3.6
Crushing, grinding, and polishing machine setters, operators, and tenders	16.74	9.4	669	9.4	34,460	9.4
Grinding and polishing workers, hand	13.16	5.9	527	5.9	26,928	5.9
Mixing and blending machine setters, operators, and tenders	17.01	3.9	677	3.9	34,780	3.9
Cutting workers	13.65	3.6	543	3.5	27,830	3.5
Cutters and trimmers, hand	13.23	6.1	528	6.2	27,330	6.2
Cutting and slicing machine setters, operators, and tenders	13.80	3.9	549	3.7	28,005	3.7
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	14.05	9.4	560	9.2	29,135	9.2
Furnace, kiln, oven, drier, and kettle operators and tenders	15.34	12.1	613	12.1	31,900	12.1
Inspectors, testers, sorters, samplers, and weighers	15.84	2.7	631	2.7	32,751	2.7
Medical, dental, and ophthalmic laboratory technicians	15.93	6.7	630	7.0	32,783	7.0
Dental laboratory technicians	17.03	8.4	669	9.1	34,800	9.1
Ophthalmic laboratory technicians	13.30	10.0	532	10.0	27,671	10.0

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Packaging and filling machine operators and tenders	\$14.96	5.7%	\$597	5.7%	\$30,973	5.7%
Painting workers	15.29	4.5	612	4.7	31,799	4.7
Coating, painting, and spraying machine setters, operators, and tenders	13.94	3.9	556	3.9	28,919	3.9
Painters, transportation equipment	19.15	7.2	770	7.5	40,048	7.5
Painting, coating, and decorating workers	13.27	5.7	530	5.7	27,535	5.7
Photographic process workers and processing machine operators	13.40	8.3	522	7.6	27,083	7.6
Photographic process workers	15.28	18.5	599	16.7	30,981	16.7
Photographic processing machine operators	12.35	6.6	480	6.3	24,911	6.3
Semiconductor processors	16.68	7.1	666	7.2	34,641	7.2
Miscellaneous production workers	13.36	3.0	532	3.0	27,546	3.0
Cementing and gluing machine operators and tenders	12.23	9.4	489	9.4	25,430	9.4
Cleaning, washing, and metal pickling equipment operators and tenders	17.65	21.6	706	21.6	36,721	21.6
Etchers and engravers	18.01	13.8	703	11.8	36,579	11.8
Molders, shapers, and casters, except metal and plastic	12.96	7.7	519	7.7	26,963	7.7
Paper goods machine setters, operators, and tenders	16.63	9.4	662	9.4	34,430	9.4
Tire builders	16.60	9.4	664	9.4	34,527	9.4
Helpers--production workers	11.63	1.6	462	1.6	23,973	1.6
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.46	3.7	840	4.5	43,541	4.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	23.30	3.3	966	3.4	50,044	3.4
Aircraft pilots and flight engineers	98.52	11.7	2,312	5.2	119,658	5.2
Airline pilots, copilots, and flight engineers	117.79	4.9	2,448	3.7	127,274	3.7
Ambulance drivers and attendants, except emergency medical technicians	12.49	9.0	498	8.6	25,872	8.6
Bus drivers	16.18	6.1	580	5.7	26,107	5.7
Bus drivers, transit and intercity	17.05	10.6	678	10.6	35,160	10.6
Bus drivers, school	15.08	3.2	480	4.5	19,064	4.5
Driver/sales workers and truck drivers	16.79	1.4	695	1.8	35,861	1.8
Driver/sales workers	15.93	5.3	646	5.3	33,588	5.3

See footnotes at end of table.

RSE Table 3

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Truck drivers, heavy and tractor-trailer	\$17.63	1.8%	\$744	2.2%	\$38,261	2.2%
Truck drivers, light or delivery services	15.27	2.5	610	2.6	31,672	2.6
Taxi drivers and chauffeurs	10.76	7.3	415	6.6	21,556	6.6
Subway and streetcar operators	25.06	4.7	1,002	4.7	52,116	4.7
Sailors and marine oilers	13.36	6.0	578	7.2	28,725	7.2
Ship and boat captains and operators	23.37	16.1	1,112	13.3	53,272	13.3
Captains, mates, and pilots of water vessels	23.37	16.1	1,112	13.3	53,272	13.3
Ship engineers	34.91	11.8	1,582	10.7	72,314	10.7
Bridge and lock tenders	16.89	3.2	676	3.2	35,136	3.2
Parking lot attendants	8.37	4.3	327	4.9	16,986	4.9
Service station attendants	11.37	9.2	452	9.3	23,500	9.3
Transportation inspectors	25.27	6.4	1,020	6.4	53,026	6.4
Conveyor operators and tenders	15.09	13.9	603	13.9	31,378	13.9
Crane and tower operators	20.08	6.8	802	6.8	41,646	6.8
Dredge, excavating, and loading machine operators	16.58	4.1	661	4.0	33,794	4.0
Excavating and loading machine and dragline operators	16.49	4.2	657	4.1	33,579	4.1
Hoist and winch operators	16.11	20.2	641	20.4	33,339	20.4
Industrial truck and tractor operators	14.57	2.6	582	2.6	30,125	2.6
Laborers and material movers, hand	11.54	1.3	458	1.3	23,689	1.3
Cleaners of vehicles and equipment	10.57	2.9	422	2.9	21,930	2.9
Laborers and freight, stock, and material movers, hand	12.18	1.4	483	1.4	24,932	1.4
Machine feeders and offbearers	11.64	2.8	463	2.8	24,039	2.8
Packers and packagers, hand	10.34	2.1	410	2.2	21,188	2.2
Pumping station operators	21.41	5.8	856	5.8	43,823	5.8
Refuse and recyclable material collectors	13.26	9.7	560	7.8	29,000	7.8
Tank car, truck, and ship loaders	20.30	10.8	840	11.1	42,231	11.1

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.