

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Proofreaders and copy markers	\$15.14	13.5%	\$605	13.5%	\$31,485	13.5%
Statistical assistants	16.28	6.5	638	5.9	33,070	5.9
Farming, fishing, and forestry occupations ..	12.26	7.6	489	7.6	22,832	7.6
First-line supervisors/managers of farming, fishing, and forestry workers	18.55	12.7	765	12.5	39,782	12.5
Graders and sorters, agricultural products	9.37	9.9	369	9.6	18,709	9.6
Miscellaneous agricultural workers	9.81	6.0	392	6.0	16,914	6.0
Farmworkers and laborers, crop, nursery, and greenhouse	9.92	7.4	396	7.4	15,561	7.4
Farmworkers, farm and ranch animals	11.44	7.5	457	7.5	23,788	7.5
Logging workers	15.71	16.2	629	16.2	32,687	16.2
Logging equipment operators	18.49	13.6	740	13.6	38,458	13.6
Construction and extraction occupations	19.50	1.5	778	1.5	39,799	1.5
First-line supervisors/managers of construction trades and extraction workers	26.55	3.0	1,079	3.3	55,886	3.3
Boilermakers	21.15	6.7	845	6.7	43,948	6.7
Brickmasons, blockmasons, and stonemasons	25.19	6.4	1,004	6.5	50,298	6.5
Brickmasons and blockmasons	25.72	6.1	1,025	6.2	51,258	6.2
Carpenters	20.44	2.9	811	2.7	41,688	2.7
Carpet, floor, and tile installers and finishers	19.46	9.4	770	9.4	39,975	9.4
Carpet installers	22.31	17.3	892	17.3	46,407	17.3
Tile and marble setters	18.11	8.3	716	8.1	37,145	8.1
Cement masons, concrete finishers, and terrazzo workers	19.23	3.8	767	3.9	38,946	3.9
Cement masons and concrete finishers	19.21	3.7	766	3.9	38,885	3.9
Construction laborers	14.93	5.1	593	5.0	29,802	5.0
Construction equipment operators	18.54	3.9	740	4.0	36,868	4.0
Paving, surfacing, and tamping equipment operators	15.56	5.3	618	5.1	29,873	5.1
Operating engineers and other construction equipment operators	19.48	4.3	779	4.5	39,174	4.5
Drywall installers, ceiling tile installers, and tapers	17.67	5.3	706	5.3	36,554	5.3
Drywall and ceiling tile installers	17.40	6.5	695	6.5	36,008	6.5
Tapers	18.72	6.8	749	6.8	38,700	6.8
Electricians	22.94	3.9	913	3.8	47,453	3.8
Glaziers	18.22	15.5	729	15.5	37,896	15.5
Insulation workers	16.37	7.3	655	7.3	34,039	7.3
Insulation workers, floor, ceiling, and wall	14.23	5.6	569	5.6	29,601	5.6
Insulation workers, mechanical	17.84	10.6	714	10.6	37,115	10.6
Painters and paperhangers	15.27	4.0	605	4.2	31,143	4.2

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

See footnotes at end of table.

RSE Table 3

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

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.