

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	\$22.77	0.6%	\$899	0.6%	\$45,676	0.6%
Management occupations	45.21	1.0	1,826	1.0	94,345	1.0
Chief executives	88.70	9.0	3,839	8.9	199,531	8.9
General and operations managers	48.76	4.0	2,024	4.2	105,198	4.2
Legislators	28.05	17.2	952	20.6	49,510	20.6
Advertising and promotions managers	35.82	8.1	1,442	8.1	75,007	8.1
Marketing and sales managers	52.46	2.9	2,120	3.1	110,258	3.1
Marketing managers	50.50	2.7	2,003	2.6	104,159	2.6
Sales managers	54.61	5.9	2,254	5.8	117,190	5.8
Public relations managers	34.17	6.5	1,343	6.3	69,735	6.3
Administrative services managers	34.18	2.7	1,372	2.6	71,273	2.6
Computer and information systems managers	55.42	2.4	2,234	2.5	116,167	2.5
Financial managers	46.88	2.0	1,887	2.0	97,969	2.0
Human resources managers	42.61	2.8	1,710	2.9	88,813	2.9
Compensation and benefits managers	37.01	6.3	1,504	6.2	78,188	6.2
Training and development managers	45.87	7.1	1,825	7.1	94,925	7.1
Industrial production managers	44.77	4.9	1,827	4.9	94,988	4.9
Purchasing managers	45.12	5.8	1,817	5.6	94,475	5.6
Transportation, storage, and distribution managers	38.71	4.1	1,557	4.1	80,688	4.1
Agricultural managers	32.82	20.4	1,348	19.9	70,110	19.9
Farm, ranch, and other agricultural managers	34.65	20.0	1,427	19.4	74,223	19.4
Construction managers	39.11	2.8	1,593	2.7	82,745	2.7
Education administrators	41.25	2.3	1,627	2.4	79,421	2.4
Education administrators, preschool and child care center/program	25.21	9.6	1,015	9.2	51,505	9.2
Education administrators, elementary and secondary school	46.85	2.6	1,852	2.8	86,494	2.8
Education administrators, postsecondary ..	40.99	4.2	1,597	4.2	82,479	4.2
Engineering managers	58.29	2.2	2,365	2.1	122,999	2.1
Food service managers	25.38	4.5	1,101	4.6	56,713	4.6
Funeral directors	27.21	9.6	1,089	9.6	56,606	9.6
Gaming managers	33.84	1.7	1,407	4.1	73,160	4.1
Lodging managers	21.51	11.1	883	11.4	45,907	11.4
Medical and health services managers	42.28	5.6	1,719	5.1	89,387	5.1
Natural sciences managers	45.85	8.7	1,835	9.2	95,423	9.2
Property, real estate, and community association managers	30.56	4.8	1,217	4.7	63,308	4.7
Social and community service managers	29.34	2.3	1,158	2.3	60,216	2.3
Business and financial operations occupations	31.43	1.0	1,255	1.0	65,165	1.0

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
Business and financial operations occupations –Continued						
Buyers and purchasing agents	\$29.31	2.3%	\$1,182	2.5%	\$61,475	2.5%
Purchasing agents and buyers, farm products	32.64	8.3	1,306	8.3	67,886	8.3
Wholesale and retail buyers, except farm products	28.82	3.4	1,155	3.4	60,063	3.4
Purchasing agents, except wholesale, retail, and farm products	29.42	3.2	1,191	3.6	61,921	3.6
Claims adjusters, appraisers, examiners, and investigators	28.43	2.3	1,112	2.4	57,251	2.4
Claims adjusters, examiners, and investigators	28.38	2.4	1,110	2.4	57,134	2.4
Insurance appraisers, auto damage	30.18	11.1	1,187	11.0	61,749	11.0
Compliance officers, except agriculture, construction, health and safety, and transportation	27.63	3.6	1,104	3.7	57,412	3.7
Cost estimators	31.94	3.8	1,291	3.8	67,142	3.8
Emergency management specialists	37.60	11.9	1,520	11.9	78,297	11.9
Human resources, training, and labor relations specialists	29.57	2.3	1,184	2.3	61,480	2.3
Employment, recruitment, and placement specialists	24.86	4.4	998	4.8	51,858	4.8
Compensation, benefits, and job analysis specialists	28.94	3.7	1,152	3.6	59,898	3.6
Training and development specialists	31.51	3.4	1,261	3.3	65,252	3.3
Logisticians	33.04	4.6	1,326	4.6	68,930	4.6
Management analysts	39.46	3.6	1,583	3.5	82,318	3.5
Meeting and convention planners	28.05	12.5	1,122	12.5	58,324	12.5
Accountants and auditors	29.33	1.6	1,170	1.7	60,845	1.7
Appraisers and assessors of real estate	25.54	8.8	1,013	8.9	52,692	8.9
Budget analysts	32.12	3.6	1,279	3.8	66,414	3.8
Credit analysts	32.02	5.2	1,272	5.0	66,163	5.0
Financial analysts and advisors	37.55	3.8	1,512	4.0	78,614	4.0
Financial analysts	39.96	4.1	1,624	4.0	84,473	4.0
Personal financial advisors	34.40	7.9	1,385	8.9	72,016	8.9
Insurance underwriters	32.61	4.6	1,274	4.5	66,224	4.5
Financial examiners	30.86	5.2	1,226	5.3	63,737	5.3
Loan counselors and officers	31.22	5.2	1,247	5.2	64,837	5.2
Loan counselors	23.63	8.1	938	8.9	48,794	8.9
Loan officers	31.90	5.6	1,274	5.5	66,272	5.5
Tax examiners, collectors, preparers, and revenue agents	22.50	9.2	882	8.8	42,849	8.8

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
Business and financial operations occupations –Continued						
Tax examiners, collectors, and revenue agents	\$22.98	9.6%	\$900	9.1%	\$46,786	9.1%
Computer and mathematical science occupations						
Computer and information scientists, research	54.28	7.9	2,171	7.9	112,899	7.9
Computer programmers	33.65	2.6	1,352	2.7	70,313	2.7
Computer software engineers	44.34	.9	1,795	1.0	93,327	1.0
Computer software engineers, applications software	42.53	1.4	1,725	1.4	89,706	1.4
Computer software engineers, systems software	46.36	1.3	1,872	1.3	97,331	1.3
Computer support specialists	25.89	3.0	1,031	3.0	53,409	3.0
Computer systems analysts	39.28	1.4	1,567	1.4	81,405	1.4
Database administrators	38.73	5.8	1,546	5.8	80,323	5.8
Network and computer systems administrators	33.35	2.9	1,336	3.1	69,190	3.1
Network systems and data communications analysts	32.33	3.4	1,291	3.3	67,106	3.3
Actuaries	44.00	5.0	1,734	5.0	90,182	5.0
Operations research analysts	36.31	5.9	1,421	6.1	73,893	6.1
Statisticians	42.39	7.8	1,658	8.0	86,222	8.0
Architecture and engineering occupations						
Architects, except naval	31.02	3.8	1,241	4.3	64,377	4.3
Architects, except landscape and naval	31.30	4.2	1,240	4.8	64,481	4.8
Landscape architects	29.48	10.4	1,245	8.2	63,759	8.2
Surveyors, cartographers, and photogrammetrists	32.74	10.4	1,303	11.2	67,742	11.2
Surveyors	34.88	11.0	1,386	12.0	72,069	12.0
Engineers	41.99	1.4	1,695	1.4	88,143	1.4
Aerospace engineers	50.26	2.5	2,019	2.5	104,987	2.5
Biomedical engineers	34.62	11.1	1,385	11.1	72,016	11.1
Chemical engineers	47.56	8.5	1,908	8.5	99,239	8.5
Civil engineers	37.56	3.0	1,518	3.0	78,919	3.0
Computer hardware engineers	49.20	4.2	2,056	3.5	106,923	3.5
Electrical and electronics engineers	41.28	3.2	1,666	3.2	86,637	3.2
Electrical engineers	39.53	2.9	1,605	3.0	83,476	3.0
Electronics engineers, except computer	43.20	5.3	1,732	5.3	90,069	5.3
Environmental engineers	37.31	6.4	1,505	6.8	78,283	6.8
Industrial engineers, including health and safety	37.76	2.3	1,534	2.3	79,787	2.3

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
Architecture and engineering occupations						
–Continued						
Health and safety engineers, except mining safety engineers and inspectors	\$41.86	7.1%	\$1,684	7.2%	\$87,557	7.2%
Industrial engineers	36.51	2.0	1,488	1.9	77,382	1.9
Materials engineers	43.88	9.0	1,768	8.6	91,957	8.6
Mechanical engineers	38.67	2.3	1,560	2.7	81,053	2.7
Mining and geological engineers, including mining safety engineers	46.74	19.3	1,870	19.3	97,267	19.3
Nuclear engineers	45.62	6.8	1,825	6.8	94,881	6.8
Petroleum engineers	52.88	10.1	2,131	10.3	110,794	10.3
Drafters	25.89	2.8	1,026	2.8	53,367	2.8
Architectural and civil drafters	25.87	3.2	1,031	3.2	53,611	3.2
Electrical and electronics drafters	25.27	5.7	999	5.5	51,953	5.5
Mechanical drafters	23.84	3.2	952	3.2	49,516	3.2
Engineering technicians, except drafters	26.19	2.5	1,048	2.5	54,405	2.5
Aerospace engineering and operations technicians	30.34	4.3	1,214	4.3	63,112	4.3
Civil engineering technicians	20.19	9.3	806	9.2	41,895	9.2
Electrical and electronic engineering technicians	27.20	2.0	1,088	2.0	56,552	2.0
Electro-mechanical technicians	25.74	7.4	1,038	7.5	53,958	7.5
Environmental engineering technicians	22.36	9.2	894	9.2	46,502	9.2
Industrial engineering technicians	26.73	4.4	1,073	4.5	55,781	4.5
Mechanical engineering technicians	26.78	4.1	1,084	4.9	56,376	4.9
Surveying and mapping technicians	22.80	11.2	911	11.2	47,272	11.2
Life, physical, and social science occupations						
Life scientists	32.10	2.3	1,266	2.2	64,977	2.2
Agricultural and food scientists	35.44	5.4	1,384	5.4	71,354	5.4
Food scientists and technologists	27.47	18.7	1,111	19.5	57,458	19.5
Biological scientists	40.25	4.4	1,653	5.8	85,934	5.8
Biochemists and biophysicists	34.60	5.8	1,344	5.6	69,729	5.6
Microbiologists	40.69	9.2	1,534	9.7	79,501	9.7
Zoologists and wildlife biologists	36.54	7.1	1,463	6.9	76,054	6.9
Zoologists and wildlife biologists	25.09	4.5	1,003	4.5	52,186	4.5
Conservation scientists and foresters	27.57	5.9	1,064	5.2	55,141	5.2
Conservation scientists	26.66	5.8	1,022	4.8	53,134	4.8
Foresters	31.91	15.7	1,274	15.7	64,942	15.7
Medical scientists	39.11	8.7	1,534	8.7	78,464	8.7
Physical scientists	36.64	2.5	1,459	2.5	75,524	2.5
Astronomers and physicists	59.75	10.8	2,327	9.1	120,995	9.1
Physicists	61.19	11.8	2,383	9.8	123,919	9.8
Chemists and materials scientists	35.47	4.5	1,409	5.4	72,848	5.4

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
Life, physical, and social science occupations						
–Continued						
Chemists	\$33.62	4.2%	\$1,331	4.9%	\$68,730	4.9%
Materials scientists	46.72	6.5	1,900	6.2	98,781	6.2
Environmental scientists and geoscientists	33.77	5.1	1,363	5.0	70,769	5.0
Environmental scientists and specialists, including health	31.85	5.0	1,263	4.9	65,703	4.9
Geoscientists, except hydrologists and geographers	37.77	8.3	1,587	7.1	82,144	7.1
Hydrologists	33.90	8.5	1,341	9.0	69,790	9.0
Economists	34.81	9.2	1,444	7.2	75,113	7.2
Market and survey researchers	37.22	7.8	1,482	7.7	77,084	7.7
Market research analysts	34.93	5.1	1,391	5.0	72,313	5.0
Psychologists	36.14	4.9	1,351	4.6	62,731	4.6
Clinical, counseling, and school psychologists	36.69	4.9	1,366	4.7	62,970	4.7
Urban and regional planners	34.52	5.3	1,375	5.0	71,520	5.0
Miscellaneous social scientists and related workers	27.16	10.9	1,083	10.7	56,297	10.7
Agricultural and food science technicians	18.73	6.7	748	6.7	38,890	6.7
Biological technicians	21.41	4.2	847	4.3	44,045	4.3
Chemical technicians	23.33	4.1	933	4.1	48,507	4.1
Geological and petroleum technicians	30.34	13.1	1,214	13.1	63,114	13.1
Nuclear technicians	36.90	6.7	1,476	6.7	76,753	6.7
Social science research assistants	19.29	7.4	761	6.9	39,196	6.9
Miscellaneous life, physical, and social science technicians	22.03	5.9	877	5.9	45,602	5.9
Environmental science and protection technicians, including health	23.45	9.6	936	9.7	48,681	9.7
Forensic science technicians	27.32	9.4	1,084	9.2	56,344	9.2
Forest and conservation technicians	18.84	11.7	754	11.7	39,184	11.7
Community and social services occupations	21.55	1.9	845	1.9	42,797	1.9
Counselors	24.22	3.6	945	3.4	46,125	3.4
Substance abuse and behavioral disorder counselors	19.50	7.4	772	7.4	40,015	7.4
Educational, vocational, and school counselors	31.56	3.6	1,207	3.4	54,374	3.4
Mental health counselors	20.31	3.7	802	3.4	41,639	3.4
Rehabilitation counselors	18.15	5.8	717	6.1	37,292	6.1
Social workers	22.37	3.2	872	3.3	44,502	3.3
Child, family, and school social workers ..	23.22	5.4	902	5.4	44,692	5.4
Medical and public health social workers	23.95	2.7	935	2.9	48,564	2.9

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
Community and social services occupations						
–Continued						
Mental health and substance abuse social workers	\$20.62	4.5%	\$810	4.4%	\$42,031	4.4%
Miscellaneous community and social service specialists	17.98	3.7	705	3.6	36,473	3.6
Health educators	24.91	12.7	973	12.4	50,616	12.4
Probation officers and correctional treatment specialists	24.99	5.5	984	4.7	51,048	4.7
Social and human service assistants	14.40	3.0	564	3.2	29,088	3.2
Clergy	19.67	7.4	890	4.5	46,278	4.5
Directors, religious activities and education	29.11	15.5	1,151	15.2	59,843	15.2
Legal occupations	38.28	6.2	1,521	6.2	79,004	6.2
Lawyers	53.56	4.5	2,156	4.4	112,110	4.4
Judges, magistrates, and other judicial workers	50.32	10.0	1,899	9.0	98,726	9.0
Administrative law judges, adjudicators, and hearing officers	39.38	9.5	1,524	10.2	79,271	10.2
Judges, magistrate judges, and magistrates	56.46	9.0	2,101	8.2	109,229	8.2
Paralegals and legal assistants	23.03	8.8	905	8.5	47,035	8.5
Miscellaneous legal support workers	22.96	5.0	912	4.9	46,854	4.9
Court reporters	24.80	9.4	946	9.4	48,589	9.4
Law clerks	24.39	8.5	952	7.8	46,404	7.8
Title examiners, abstractors, and searchers	21.25	7.1	869	7.1	45,202	7.1
Education, training, and library occupations	35.02	1.2	1,306	1.2	52,185	1.2
Postsecondary teachers	49.93	3.4	1,938	3.5	80,761	3.5
Business teachers, postsecondary	62.01	7.3	2,452	7.7	97,245	7.7
Math and computer teachers, postsecondary	47.82	6.0	1,830	5.9	71,841	5.9
Computer science teachers, postsecondary	58.60	11.6	2,240	11.4	91,163	11.4
Mathematical science teachers, postsecondary	43.79	4.7	1,677	4.7	64,955	4.7
Engineering and architecture teachers, postsecondary	60.21	10.0	2,372	10.7	92,264	10.7
Engineering teachers, postsecondary	60.58	10.6	2,391	11.3	93,094	11.3
Life sciences teachers, postsecondary	52.19	13.4	2,103	13.5	88,903	13.5
Biological science teachers, postsecondary	51.68	15.0	2,084	15.0	88,697	15.0
Physical sciences teachers, postsecondary	52.81	4.5	2,062	5.0	80,976	5.0
Atmospheric, earth, marine, and space sciences teachers, postsecondary	55.86	10.2	2,329	9.5	90,824	9.5

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
Education, training, and library occupations –Continued						
Chemistry teachers, postsecondary	\$50.22	5.1%	\$1,933	5.5%	\$74,222	5.5%
Environmental science teachers, postsecondary	51.43	15.9	1,960	15.9	75,876	15.9
Physics teachers, postsecondary	56.47	9.5	2,227	9.1	91,412	9.1
Social sciences teachers, postsecondary	50.76	4.4	1,956	3.9	78,206	3.9
Anthropology and archeology teachers, postsecondary	46.77	3.6	1,781	3.3	69,294	3.3
Area, ethnic, and cultural studies teachers, postsecondary	36.91	9.9	1,462	9.8	59,860	9.8
Economics teachers, postsecondary	67.69	8.2	2,500	8.5	95,197	8.5
Political science teachers, postsecondary	43.23	7.8	1,783	10.0	80,113	10.0
Psychology teachers, postsecondary	44.96	6.7	1,793	4.9	72,845	4.9
Sociology teachers, postsecondary	57.38	7.0	2,216	6.9	83,878	6.9
Health teachers, postsecondary	60.07	6.7	2,341	6.9	106,309	6.9
Health specialties teachers, postsecondary	68.88	6.4	2,722	6.5	124,049	6.5
Nursing instructors and teachers, postsecondary	37.71	5.0	1,420	4.9	63,941	4.9
Education and library science teachers, postsecondary	38.09	5.0	1,539	6.4	63,458	6.4
Education teachers, postsecondary	37.92	5.1	1,536	6.6	63,478	6.6
Law, criminal justice, and social work teachers, postsecondary	85.17	11.2	3,397	11.4	135,314	11.4
Law teachers, postsecondary	95.85	9.0	3,865	8.9	154,161	8.9
Social work teachers, postsecondary	37.70	3.3	1,436	3.6	57,441	3.6
Arts, communications, and humanities teachers, postsecondary	46.10	3.0	1,785	3.0	69,367	3.0
Art, drama, and music teachers, postsecondary	42.65	5.4	1,652	6.0	63,999	6.0
Communications teachers, postsecondary	44.51	11.3	1,729	10.6	65,550	10.6
English language and literature teachers, postsecondary	45.44	4.8	1,734	4.6	67,953	4.6
Foreign language and literature teachers, postsecondary	52.67	5.4	2,071	5.0	80,024	5.0
History teachers, postsecondary	50.11	6.6	1,963	6.5	77,023	6.5
Philosophy and religion teachers, postsecondary	42.93	8.6	1,653	7.7	63,971	7.7
Miscellaneous postsecondary teachers	39.84	4.1	1,516	4.0	65,890	4.0
Recreation and fitness studies teachers, postsecondary	36.69	11.7	1,453	11.1	56,685	11.1

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						
Vocational education teachers, postsecondary	\$29.39	8.7%	\$1,108	9.2%	\$52,083	9.2%
Primary, secondary, and special education school teachers	37.05	.9	1,370	.8	52,748	.8
Preschool and kindergarten teachers	22.92	5.3	852	4.3	37,479	4.3
Preschool teachers, except special education	17.40	8.1	644	5.6	30,494	5.6
Kindergarten teachers, except special education	35.20	3.1	1,321	2.9	50,108	2.9
Elementary and middle school teachers	38.39	1.0	1,414	1.0	53,681	1.0
Elementary school teachers, except special education	38.58	1.3	1,418	1.2	53,831	1.2
Middle school teachers, except special and vocational education	37.73	1.4	1,400	1.2	53,141	1.2
Secondary school teachers	38.38	1.3	1,430	1.2	54,320	1.2
Secondary school teachers, except special and vocational education	38.51	1.4	1,435	1.2	54,374	1.2
Vocational education teachers, secondary school	36.67	4.2	1,357	3.5	53,595	3.5
Special education teachers	38.70	1.8	1,427	1.6	55,198	1.6
Special education teachers, preschool, kindergarten, and elementary school	37.72	2.0	1,392	1.8	54,405	1.8
Special education teachers, middle school	38.71	2.8	1,435	2.3	54,300	2.3
Special education teachers, secondary school	40.78	4.4	1,497	3.9	57,264	3.9
Other teachers and instructors	32.92	4.6	1,222	4.5	50,498	4.5
Adult literacy, remedial education, and GED teachers and instructors	28.91	9.0	1,044	11.2	45,245	11.2
Self-enrichment education teachers	27.10	10.5	1,029	9.7	44,940	9.7
Archivists, curators, and museum technicians	28.93	9.3	1,144	9.7	59,479	9.7
Archivists	27.16	13.9	1,085	14.0	56,409	14.0
Curators	31.47	10.3	1,241	11.1	64,549	11.1
Librarians	30.17	4.5	1,156	4.2	54,878	4.2
Library technicians	17.08	2.8	661	2.8	32,545	2.8
Farm and home management advisors	21.35	6.1	936	4.0	48,695	4.0
Instructional coordinators	34.88	3.4	1,349	3.5	62,640	3.5
Teacher assistants	13.39	1.5	484	1.4	19,597	1.4
Arts, design, entertainment, sports, and media occupations	28.56	3.1	1,131	3.1	58,498	3.1

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						
Artists and related workers	\$30.20	9.4%	\$1,216	9.5%	\$63,228	9.5%
Art directors	35.07	12.1	1,397	11.9	72,624	11.9
Multi-media artists and animators	26.76	12.3	1,083	12.4	56,340	12.4
Designers	25.15	4.0	999	4.4	51,923	4.4
Commercial and industrial designers	34.60	7.0	1,383	7.1	71,921	7.1
Fashion designers	36.14	18.3	1,492	25.0	77,591	25.0
Floral designers	11.81	8.4	454	10.2	23,626	10.2
Graphic designers	23.42	3.3	930	3.3	48,345	3.3
Interior designers	26.54	5.2	1,056	5.4	54,927	5.4
Merchandise displayers and window trimmers	19.18	14.6	767	14.6	39,902	14.6
Set and exhibit designers	21.77	13.9	894	15.1	46,497	15.1
Actors, producers, and directors	43.10	18.8	1,741	18.9	90,479	18.9
Producers and directors	44.12	19.1	1,783	19.1	92,647	19.1
Athletes, coaches, umpires, and related workers	27.04	6.0	1,073	7.0	53,574	7.0
Coaches and scouts	26.93	6.1	1,067	7.1	53,242	7.1
Announcers	29.54	25.1	1,164	24.6	60,521	24.6
Radio and television announcers	29.93	25.8	1,178	25.3	61,275	25.3
News analysts, reporters and correspondents	36.18	11.6	1,406	11.3	72,946	11.3
Reporters and correspondents	30.87	9.8	1,197	9.1	62,072	9.1
Public relations specialists	29.47	5.7	1,168	6.0	60,744	6.0
Writers and editors	29.84	5.9	1,171	5.8	60,882	5.8
Editors	30.45	9.6	1,180	9.4	61,373	9.4
Technical writers	29.86	5.0	1,196	5.0	62,179	5.0
Writers and authors	26.69	10.0	1,060	9.6	55,133	9.6
Miscellaneous media and communication workers	22.03	5.4	844	4.9	43,083	4.9
Interpreters and translators	21.73	10.9	781	6.4	38,770	6.4
Broadcast and sound engineering technicians and radio operators	25.64	6.6	1,033	7.1	53,697	7.1
Audio and video equipment technicians	22.13	11.7	882	11.8	45,881	11.8
Broadcast technicians	22.59	9.0	904	9.0	46,991	9.0
Sound engineering technicians	43.15	6.4	1,824	7.3	94,824	7.3
Photographers	17.05	13.3	680	13.2	33,136	13.2
Television, video, and motion picture camera operators and editors	25.08	8.3	990	7.7	51,477	7.7
Camera operators, television, video, and motion picture	23.51	10.1	941	10.1	48,908	10.1
Healthcare practitioner and technical occupations	31.61	1.9	1,237	1.9	63,907	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
Healthcare practitioner and technical occupations –Continued						
Dentists	\$78.37	11.4%	\$3,011	10.4%	\$156,570	10.4%
Dentists, general	78.16	12.4	2,994	11.3	155,671	11.3
Dietitians and nutritionists	23.85	4.0	944	4.0	49,032	4.0
Optometrists	45.60	6.4	1,810	6.5	94,134	6.5
Pharmacists	54.31	.6	2,135	.9	111,005	.9
Physicians and surgeons	85.67	6.8	3,559	6.7	184,979	6.7
Anesthesiologists	117.06	16.9	5,326	12.8	276,961	12.8
Family and general practitioners	76.88	14.4	3,194	12.5	166,093	12.5
Internists, general	95.44	14.3	3,781	14.2	196,610	14.2
Pediatricians, general	65.11	16.1	2,793	12.7	145,225	12.7
Psychiatrists	77.19	6.9	2,941	6.3	152,911	6.3
Surgeons	126.15	25.6	6,877	22.0	357,581	22.0
Physician assistants	43.44	3.9	1,728	3.7	89,834	3.7
Registered nurses	32.42	.8	1,251	.8	64,662	.8
Therapists	32.29	2.8	1,257	2.5	62,867	2.5
Audiologists	33.96	7.9	1,338	7.3	67,316	7.3
Occupational therapists	36.23	4.0	1,400	3.8	68,908	3.8
Physical therapists	34.77	5.2	1,369	5.0	70,730	5.0
Radiation therapists	37.41	9.5	1,496	9.5	77,805	9.5
Recreational therapists	17.80	7.4	709	7.2	36,857	7.2
Respiratory therapists	26.08	2.0	1,013	2.2	52,663	2.2
Speech-language pathologists	34.75	7.3	1,305	6.2	56,942	6.2
Veterinarians	42.62	4.8	1,702	5.1	88,480	5.1
Clinical laboratory technologists and technicians	22.62	1.7	896	1.7	46,585	1.7
Medical and clinical laboratory technologists	26.26	2.4	1,042	2.2	54,204	2.2
Medical and clinical laboratory technicians	18.64	2.9	737	2.9	38,303	2.9
Dental hygienists	32.28	5.0	1,118	4.6	58,150	4.6
Diagnostic related technologists and technicians	27.88	1.9	1,099	1.9	57,147	1.9
Cardiovascular technologists and technicians	25.35	6.6	996	7.0	51,804	7.0
Diagnostic medical sonographers	33.83	3.0	1,336	3.0	69,453	3.0
Nuclear medicine technologists	36.01	4.3	1,440	4.3	74,892	4.3
Radiologic technologists and technicians ..	26.65	2.2	1,049	2.2	54,563	2.2
Emergency medical technicians and paramedics	15.60	4.2	658	4.3	34,130	4.3
Health diagnosing and treating practitioner support technicians	17.06	2.5	668	2.6	34,740	2.6
Dietetic technicians	13.31	23.6	520	25.1	27,065	25.1

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						
Pharmacy technicians	\$15.01	2.5%	\$590	2.6%	\$30,693	2.6%
Psychiatric technicians	16.76	7.3	663	7.4	34,456	7.4
Respiratory therapy technicians	25.45	5.4	986	6.2	51,280	6.2
Surgical technologists	19.81	2.3	776	2.3	40,354	2.3
Veterinary technologists and technicians ..	16.30	8.1	627	9.2	32,585	9.2
Licensed practical and licensed vocational nurses	19.53	1.4	760	1.4	39,273	1.4
Medical records and health information technicians	16.83	2.8	665	2.8	34,604	2.8
Opticians, dispensing	20.12	8.2	799	8.4	41,541	8.4
Miscellaneous health technologists and technicians	18.47	3.9	729	3.9	37,907	3.9
Occupational health and safety specialists and technicians	27.89	4.0	1,112	3.9	57,707	3.9
Occupational health and safety specialists	27.40	4.6	1,092	4.5	56,599	4.5
Occupational health and safety technicians	29.50	5.8	1,180	5.8	61,356	5.8
Miscellaneous healthcare practitioner and technical workers	19.69	10.7	785	10.5	40,308	10.5
Athletic trainers	18.34	7.0	731	6.5	37,395	6.5
Healthcare support occupations	13.23	.9	512	1.0	26,572	1.0
Nursing, psychiatric, and home health aides	11.94	1.2	463	1.3	24,030	1.3
Home health aides	10.85	2.6	417	3.4	21,658	3.4
Nursing aides, orderlies, and attendants	12.10	1.1	469	1.2	24,350	1.2
Psychiatric aides	13.30	3.2	524	3.4	27,234	3.4
Occupational therapist assistants and aides ...	23.91	6.4	947	6.7	48,208	6.7
Occupational therapist assistants	25.33	4.4	1,006	4.8	51,660	4.8
Occupational therapist aides	14.45	12.1	563	10.9	27,070	10.9
Physical therapist assistants and aides	17.84	9.0	707	9.1	36,482	9.1
Physical therapist assistants	22.43	9.1	893	9.1	45,752	9.1
Physical therapist aides	12.25	2.5	483	2.8	25,111	2.8
Massage therapists	17.72	17.2	646	21.0	33,607	21.0
Miscellaneous healthcare support occupations	14.83	1.4	571	1.3	29,662	1.3
Dental assistants	16.67	5.2	610	4.5	31,721	4.5
Medical assistants	14.46	1.8	567	1.9	29,459	1.9
Medical equipment preparers	15.42	4.2	601	4.3	31,232	4.3
Medical transcriptionists	15.86	3.8	626	3.8	32,528	3.8
Pharmacy aides	13.67	6.1	518	6.2	26,949	6.2
Veterinary assistants and laboratory animal caretakers	12.43	5.2	492	5.1	25,604	5.1

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	\$20.98	1.9%	\$858	2.1%	\$44,027	2.1%
First-line supervisors/managers, law enforcement workers	34.09	3.1	1,367	3.0	71,075	3.0
First-line supervisors/managers of correctional officers	24.61	9.1	989	9.1	51,450	9.1
First-line supervisors/managers of police and detectives	37.62	2.4	1,507	2.4	78,371	2.4
First-line supervisors/managers of fire fighting and prevention workers	28.33	3.7	1,362	3.9	70,812	3.9
Fire fighters	22.05	3.4	1,084	2.9	56,368	2.9
Fire inspectors	24.60	7.4	948	8.8	49,280	8.8
Fire inspectors and investigators	24.62	7.5	948	9.0	49,315	9.0
Bailiffs, correctional officers, and jailers	19.17	4.1	767	4.0	39,889	4.0
Bailiffs	27.19	5.3	1,051	4.2	54,641	4.2
Correctional officers and jailers	18.96	4.0	759	4.0	39,487	4.0
Detectives and criminal investigators	29.35	3.7	1,178	3.5	60,878	3.5
Fish and game wardens	25.08	4.7	1,001	4.8	52,075	4.8
Parking enforcement workers	16.23	10.2	649	10.2	33,764	10.2
Police officers	27.74	1.5	1,111	1.5	57,691	1.5
Police and sheriff's patrol officers	27.74	1.5	1,111	1.5	57,691	1.5
Animal control workers	14.02	8.3	560	8.0	29,124	8.0
Private detectives and investigators	17.21	10.2	687	10.2	35,587	10.2
Security guards and gaming surveillance officers	12.33	2.1	487	2.2	25,155	2.2
Gaming surveillance officers and gaming investigators	14.44	6.9	577	6.9	30,030	6.9
Security guards	12.29	2.2	486	2.2	25,080	2.2
Miscellaneous protective service workers	15.88	7.0	615	7.1	22,657	7.1
Lifeguards, ski patrol, and other recreational protective service workers	13.71	15.3	545	15.3	13,426	15.3
Food preparation and serving related occupations	10.03	1.2	381	1.3	19,429	1.3
First-line supervisors/managers, food preparation and serving workers	16.20	2.0	662	2.1	33,471	2.1
Chefs and head cooks	18.36	6.6	748	6.9	38,297	6.9
First-line supervisors/managers of food preparation and serving workers	15.87	1.8	649	2.1	32,740	2.1
Cooks	11.45	1.7	438	1.7	22,194	1.7
Cooks, fast food	9.04	2.6	341	4.2	17,755	4.2
Cooks, institution and cafeteria	12.67	3.2	480	3.0	22,937	3.0
Cooks, restaurant	11.53	1.6	443	1.7	22,951	1.7
Cooks, short order	10.18	3.5	397	3.6	20,641	3.6
Food preparation workers	10.42	2.1	400	2.2	20,368	2.2

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
Food preparation and serving related occupations –Continued						
Food service, tipped	\$5.93	2.7%	\$216	2.8%	\$11,171	2.8%
Bartenders	7.26	5.3	253	5.0	13,116	5.0
Waiters and waitresses	4.97	3.1	182	3.4	9,411	3.4
Dining room and cafeteria attendants and bartender helpers	8.86	2.7	335	2.8	17,132	2.8
Fast food and counter workers	9.59	.9	362	1.1	18,240	1.1
Combined food preparation and serving workers, including fast food	9.61	1.1	362	1.3	18,299	1.3
Counter attendants, cafeteria, food concession, and coffee shop	9.51	1.7	362	2.0	18,044	2.0
Food servers, nonrestaurant	9.51	7.5	369	7.4	19,128	7.4
Dishwashers	9.64	2.6	371	2.8	19,234	2.8
Hosts and hostesses, restaurant, lounge, and coffee shop	9.00	4.9	320	4.7	16,632	4.7
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.96	1.2	510	1.2	25,898	1.2
First-line supervisors/managers of housekeeping and janitorial workers ...	18.76	2.1	745	2.1	38,499	2.1
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	18.75	2.7	742	2.6	38,500	2.6
Building cleaning workers	18.77	4.6	751	4.7	38,498	4.7
Janitors and cleaners, except maids and housekeeping cleaners	12.35	1.7	485	1.7	25,001	1.7
Maids and housekeeping cleaners	13.01	2.3	514	2.3	26,457	2.3
Pest control workers	10.40	2.9	403	2.8	20,811	2.8
Grounds maintenance workers	16.38	4.0	655	4.0	34,080	4.0
Landscaping and groundskeeping workers Pesticide handlers, sprayers, and applicators, vegetation	12.87	2.7	509	2.7	24,199	2.7
Tree trimmers and pruners	12.47	3.2	493	3.2	23,468	3.2
Pesticide handlers, sprayers, and applicators, vegetation	15.23	3.3	609	3.3	27,110	3.3
Tree trimmers and pruners	18.95	6.8	756	6.7	38,903	6.7
Personal care and service occupations						
First-line supervisors/managers of gaming workers	12.50	3.7	470	3.0	23,949	3.0
Gaming supervisors	15.99	4.4	643	4.3	33,435	4.3
Slot key persons	18.03	8.6	727	8.8	37,822	8.8
Slot key persons	12.09	3.6	483	3.6	25,135	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
Personal care and service occupations						
–Continued						
First-line supervisors/managers of personal service workers	\$16.69	3.2%	\$666	3.0%	\$34,449	3.0%
Nonfarm animal caretakers	11.73	7.5	456	7.7	23,736	7.7
Gaming services workers	7.47	6.2	294	5.2	15,301	5.2
Gaming dealers	7.11	4.0	281	3.0	14,598	3.0
Gaming and sports book writers and runners	10.45	12.7	397	13.6	20,669	13.6
Ushers, lobby attendants, and ticket takers ...	10.72	17.9	429	17.9	21,811	17.9
Miscellaneous entertainment attendants and related workers	10.35	5.0	406	5.4	18,365	5.4
Amusement and recreation attendants	9.53	4.6	375	4.9	16,078	4.9
Locker room, coatroom, and dressing room attendants	12.27	7.0	479	7.7	24,884	7.7
Barbers and cosmetologists	15.22	11.2	558	10.9	28,798	10.9
Hairdressers, hairstylists, and cosmetologists	15.45	11.6	567	11.3	29,280	11.3
Miscellaneous personal appearance workers	14.03	8.3	515	9.3	26,772	9.3
Manicurists and pedicurists	12.70	7.0	453	8.7	23,565	8.7
Skin care specialists	19.48	7.0	715	9.2	37,174	9.2
Baggage porters, bellhops, and concierges	10.74	5.6	416	6.2	21,621	6.2
Baggage porters and bellhops	9.54	7.3	366	8.1	19,031	8.1
Concierges	13.28	4.4	525	4.3	27,290	4.3
Tour and travel guides	15.75	11.4	630	11.4	26,661	11.4
Tour guides and escorts	14.77	13.4	591	13.4	24,206	13.4
Transportation attendants	31.28	8.2	673	5.6	34,504	5.6
Flight attendants	36.99	3.4	725	3.3	37,710	3.3
Transportation attendants, except flight attendants and baggage porters	11.40	18.9	371	22.9	17,598	22.9
Child care workers	10.05	2.5	392	2.5	19,994	2.5
Personal and home care aides	10.38	2.3	411	2.5	21,377	2.5
Recreation and fitness workers	16.77	6.0	652	6.1	31,052	6.1
Fitness trainers and aerobics instructors	22.95	15.5	871	16.0	42,787	16.0
Recreation workers	15.11	4.9	591	5.1	27,929	5.1
Residential advisors	15.93	5.6	620	5.5	30,003	5.5
Sales and related occupations	19.97	1.4	798	1.4	41,349	1.4
First-line supervisors/managers, sales workers	21.13	2.4	866	2.4	44,974	2.4
First-line supervisors/managers of retail sales workers	19.23	2.2	788	2.2	40,924	2.2
First-line supervisors/managers of non-retail sales workers	30.48	6.9	1,247	6.7	64,848	6.7

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
Sales and related occupations –Continued						
Retail sales workers	\$13.07	1.4%	\$518	1.4%	\$26,797	1.4%
Cashiers, all workers	10.66	1.6	419	1.6	21,677	1.6
Cashiers	10.58	1.5	416	1.4	21,505	1.4
Gaming change persons and booth cashiers	12.75	7.7	499	9.8	25,938	9.8
Counter and rental clerks and parts salespersons	14.99	3.4	602	3.5	31,317	3.5
Counter and rental clerks	13.25	6.1	527	6.3	27,406	6.3
Parts salespersons	15.99	3.6	646	3.6	33,604	3.6
Retail salespersons	14.47	2.0	575	2.1	29,722	2.1
Advertising sales agents	22.96	7.1	910	7.0	47,305	7.0
Insurance sales agents	28.22	5.9	1,108	5.9	57,613	5.9
Securities, commodities, and financial services sales agents	55.66	6.6	2,236	6.7	116,295	6.7
Travel agents	17.48	6.6	687	7.2	35,701	7.2
Sales representatives, wholesale and manufacturing	30.83	3.5	1,250	3.4	64,911	3.4
Sales representatives, wholesale and manufacturing, technical and scientific products	39.16	6.3	1,578	6.2	82,048	6.2
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.80	3.1	1,089	3.0	56,550	3.0
Models, demonstrators, and product promoters	18.58	11.3	741	11.3	38,111	11.3
Demonstrators and product promoters	18.58	11.3	741	11.3	38,111	11.3
Real estate brokers and sales agents	24.34	13.5	977	13.1	50,821	13.1
Real estate brokers	26.29	12.6	1,165	12.5	60,574	12.5
Real estate sales agents	24.15	14.9	961	14.4	49,986	14.4
Sales engineers	35.92	8.6	1,456	8.9	75,720	8.9
Telemarketers	13.79	5.5	536	5.5	27,891	5.5
Miscellaneous sales and related workers	18.89	4.9	749	5.0	38,864	5.0
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	22.64	1.6	901	1.6	46,834	1.6
Switchboard operators, including answering service	11.64	8.8	461	8.4	23,946	8.4
Telephone operators	13.97	11.3	550	10.6	28,487	10.6
Financial clerks	16.09	.9	635	1.0	32,996	1.0
Bill and account collectors	15.63	4.1	622	4.1	32,351	4.1

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						
Billing and posting clerks and machine operators	\$16.06	1.5%	\$632	1.5%	\$32,861	1.5%
Bookkeeping, accounting, and auditing clerks	17.12	1.0	673	1.1	34,929	1.1
Gaming cage workers	11.84	5.0	472	4.9	24,519	4.9
Payroll and timekeeping clerks	18.85	1.8	749	1.8	38,803	1.8
Procurement clerks	17.08	2.9	678	3.0	35,263	3.0
Tellers	12.59	1.1	500	1.1	25,983	1.1
Brokerage clerks	19.26	3.5	765	3.5	39,788	3.5
Correspondence clerks	17.53	3.5	699	3.7	36,329	3.7
Court, municipal, and license clerks	17.41	3.5	677	3.1	35,189	3.1
Credit authorizers, checkers, and clerks	17.20	4.2	686	4.2	35,662	4.2
Customer service representatives	16.09	1.4	638	1.4	33,111	1.4
Eligibility interviewers, government programs	17.81	2.1	697	2.1	36,167	2.1
File clerks	14.19	3.9	560	4.0	29,074	4.0
Hotel, motel, and resort desk clerks	10.54	1.7	415	1.7	21,540	1.7
Interviewers, except eligibility and loan	14.29	4.2	561	4.9	29,050	4.9
Library assistants, clerical	14.77	3.6	555	4.5	26,351	4.5
Loan interviewers and clerks	16.75	2.8	670	2.8	34,859	2.8
New accounts clerks	14.90	2.4	593	2.5	30,838	2.5
Order clerks	15.14	3.2	601	3.2	31,173	3.2
Human resources assistants, except payroll and timekeeping	18.32	2.7	726	2.6	37,696	2.6
Receptionists and information clerks	13.60	1.5	532	1.5	27,622	1.5
Reservation and transportation ticket agents and travel clerks	17.17	2.7	683	2.9	35,508	2.9
Cargo and freight agents	20.36	11.3	821	11.1	42,702	11.1
Couriers and messengers	11.36	8.0	447	7.6	23,255	7.6
Dispatchers	18.20	2.1	733	2.1	38,055	2.1
Police, fire, and ambulance dispatchers	17.94	3.6	718	3.6	37,359	3.6
Dispatchers, except police, fire, and ambulance	18.32	2.7	740	2.7	38,375	2.7
Meter readers, utilities	18.73	5.3	746	5.4	38,802	5.4
Production, planning, and expediting clerks	20.01	2.3	797	2.3	41,470	2.3
Shipping, receiving, and traffic clerks	13.59	1.3	541	1.3	28,142	1.3
Stock clerks and order fillers	13.05	1.7	516	1.7	26,815	1.7
Weighers, measurers, checkers, and samplers, recordkeeping	14.49	4.0	578	4.0	29,760	4.0
Secretaries and administrative assistants	19.60	.9	768	.8	39,584	.8
Executive secretaries and administrative assistants	22.07	1.1	868	1.0	45,085	1.0

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
Office and administrative support occupations –Continued						
Legal secretaries	\$22.44	4.3%	\$872	4.0%	\$45,362	4.0%
Medical secretaries	16.06	2.2	626	2.0	32,534	2.0
Secretaries, except legal, medical, and executive	17.07	1.3	669	1.3	33,919	1.3
Computer operators	16.65	8.9	661	8.7	34,383	8.7
Data entry and information processing workers	14.73	1.6	577	1.8	29,822	1.8
Data entry keyers	13.85	1.6	542	1.8	28,038	1.8
Word processors and typists	16.75	2.7	656	2.7	33,895	2.7
Desktop publishers	18.71	8.1	722	9.6	37,556	9.6
Insurance claims and policy processing clerks	17.20	2.3	676	2.2	35,144	2.2
Mail clerks and mail machine operators, except postal service	12.84	3.4	506	3.3	26,296	3.3
Office clerks, general	15.40	1.0	603	1.0	30,970	1.0
Office machine operators, except computer ..	13.18	4.5	520	4.2	27,019	4.2
Proofreaders and copy markers	18.84	8.2	743	8.2	38,611	8.2
Statistical assistants	19.08	3.8	747	3.9	38,819	3.9
Farming, fishing, and forestry occupations ..	14.61	7.4	549	9.5	27,145	9.5
First-line supervisors/managers of farming, fishing, and forestry workers	20.91	6.1	847	5.6	44,025	5.6
Graders and sorters, agricultural products	9.75	11.1	384	10.9	19,664	10.9
Miscellaneous agricultural workers	12.38	3.6	431	11.4	20,705	11.4
Farmworkers and laborers, crop, nursery, and greenhouse	11.65	5.2	367	16.4	16,779	16.4
Farmworkers, farm and ranch animals	14.89	8.6	590	8.7	30,705	8.7
Logging workers	18.61	14.2	744	14.2	38,701	14.2
Construction and extraction occupations	21.29	1.3	846	1.3	43,283	1.3
First-line supervisors/managers of construction trades and extraction workers	29.51	2.8	1,188	2.9	61,280	2.9
Boilermakers	23.34	15.2	934	15.2	48,555	15.2
Brickmasons, blockmasons, and stonemasons	24.03	8.0	952	8.0	46,353	8.0
Brickmasons and blockmasons	24.88	7.9	985	7.9	47,645	7.9
Carpenters	22.56	3.4	896	3.4	45,725	3.4
Carpet, floor, and tile installers and finishers	19.04	5.3	744	5.3	38,694	5.3
Carpet installers	21.70	6.3	860	6.5	44,712	6.5
Tile and marble setters	18.78	7.2	731	7.3	38,031	7.3

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
Construction and extraction occupations						
–Continued						
Cement masons, concrete finishers, and terrazzo workers	\$20.87	4.2%	\$806	4.6%	\$40,755	4.6%
Cement masons and concrete finishers	20.87	4.2	806	4.6	40,755	4.6
Construction laborers	16.50	4.5	655	4.5	32,969	4.5
Construction equipment operators	19.68	3.5	784	3.5	39,819	3.5
Paving, surfacing, and tamping equipment operators	16.60	7.4	662	7.3	33,476	7.3
Operating engineers and other construction equipment operators	20.33	3.8	810	3.8	41,144	3.8
Drywall installers, ceiling tile installers, and tapers	21.66	8.8	851	8.0	43,930	8.0
Drywall and ceiling tile installers	20.94	9.9	819	8.9	42,602	8.9
Tapers	23.41	16.3	930	15.8	47,112	15.8
Electricians	24.75	4.3	985	4.2	51,205	4.2
Glaziers	22.62	11.4	905	11.4	47,055	11.4
Insulation workers	17.15	8.7	686	8.7	35,680	8.7
Insulation workers, floor, ceiling, and wall	14.59	10.7	584	10.7	30,356	10.7
Insulation workers, mechanical	18.67	11.6	747	11.6	38,826	11.6
Painters and paperhangers	18.24	6.4	721	6.0	37,265	6.0
Painters, construction and maintenance	18.31	6.5	723	6.1	37,397	6.1
Pipelayers, plumbers, pipefitters, and steamfitters	25.22	6.1	1,001	6.2	51,998	6.2
Pipelayers	16.94	7.0	655	8.3	33,652	8.3
Plumbers, pipefitters, and steamfitters	26.12	6.3	1,040	6.3	54,070	6.3
Plasterers and stucco masons	18.42	14.8	737	14.8	38,322	14.8
Reinforcing iron and rebar workers	25.29	16.7	1,012	16.7	51,758	16.7
Roofers	16.16	5.5	620	4.5	30,093	4.5
Sheet metal workers	24.02	6.1	949	6.2	48,925	6.2
Structural iron and steel workers	28.88	18.2	1,155	18.2	59,892	18.2
Helpers, construction trades	13.96	3.5	551	3.6	28,337	3.6
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	17.64	11.1	697	11.2	34,676	11.2
Helpers--carpenters	13.38	4.3	532	4.2	27,435	4.2
Helpers--electricians	13.32	5.3	533	5.3	27,710	5.3
Helpers--painters, paperhangers, plasterers, and stucco masons	10.91	6.7	423	9.1	21,997	9.1
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	13.71	5.7	546	5.7	28,366	5.7
Helpers--roofers	12.02	5.7	461	5.0	23,948	5.0
Construction and building inspectors	26.07	4.5	1,036	4.6	53,861	4.6
Hazardous materials removal workers	21.08	14.6	840	14.6	43,389	14.6

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
Construction and extraction occupations						
–Continued						
Highway maintenance workers	\$18.11	2.7%	\$721	2.7%	\$36,558	2.7%
Septic tank servicers and sewer pipe cleaners	18.23	8.5	729	8.5	37,925	8.5
Miscellaneous construction and related workers	17.48	8.1	696	8.1	35,398	8.1
Derrick, rotary drill, and service unit operators, oil, gas, and mining	22.59	10.2	952	11.7	46,379	11.7
Service unit operators, oil, gas, and mining	20.73	10.1	827	10.1	43,026	10.1
Mining machine operators	23.49	12.0	959	14.4	49,832	14.4
Roustabouts, oil and gas	17.83	11.0	762	14.1	36,372	14.1
Helpers--extraction workers	16.61	8.2	664	8.2	34,542	8.2
Installation, maintenance, and repair occupations						
First-line supervisors/managers of mechanics, installers, and repairers	21.61	1.0	864	1.0	44,874	1.0
Computer, automated teller, and office machine repairers	18.27	3.1	728	3.1	37,835	3.1
Radio and telecommunications equipment installers and repairers	26.61	6.1	1,063	6.1	55,287	6.1
Telecommunications equipment installers and repairers, except line installers	26.64	6.2	1,064	6.2	55,344	6.2
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	22.36	3.8	894	3.9	46,506	3.9
Avionics technicians	24.45	9.4	978	9.4	50,854	9.4
Electric motor, power tool, and related repairers	14.42	11.5	577	11.5	29,991	11.5
Electrical and electronics installers and repairers, transportation equipment	21.04	21.2	842	21.2	43,761	21.2
Electrical and electronics repairers, commercial and industrial equipment	24.68	3.9	987	4.0	51,285	4.0
Electrical and electronics repairers, powerhouse, substation, and relay	32.81	4.9	1,311	4.9	68,161	4.9
Electronic equipment installers and repairers, motor vehicles	18.55	5.9	750	7.2	38,997	7.2
Electronic home entertainment equipment installers and repairers	14.79	5.3	592	5.3	30,763	5.3
Security and fire alarm systems installers	20.85	5.8	833	5.8	43,329	5.8
Aircraft mechanics and service technicians ..	26.54	3.4	1,057	3.5	54,943	3.5
Automotive technicians and repairers	19.67	2.4	791	2.4	41,138	2.4
Automotive body and related repairers	20.76	5.1	825	5.7	42,859	5.7

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
Installation, maintenance, and repair occupations –Continued						
Automotive service technicians and mechanics	\$19.46	2.6%	\$786	2.5%	\$40,841	2.5%
Bus and truck mechanics and diesel engine specialists	21.17	2.2	845	2.2	43,911	2.2
Heavy vehicle and mobile equipment service technicians and mechanics	21.53	2.7	863	2.8	44,890	2.8
Farm equipment mechanics	18.41	7.1	766	9.6	39,851	9.6
Mobile heavy equipment mechanics, except engines	22.31	2.8	890	2.9	46,291	2.9
Rail car repairers	20.30	6.5	812	6.5	42,231	6.5
Small engine mechanics	16.55	5.0	658	4.9	34,121	4.9
Motorboat mechanics	16.37	13.2	637	10.8	33,106	10.8
Motorcycle mechanics	16.69	11.3	666	11.2	34,409	11.2
Outdoor power equipment and other small engine mechanics	16.48	4.3	656	4.3	34,135	4.3
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	12.14	5.9	484	5.9	25,166	5.9
Recreational vehicle service technicians ...	18.06	7.1	722	7.1	37,567	7.1
Tire repairers and changers	11.49	5.1	458	5.4	23,806	5.4
Control and valve installers and repairers	22.16	5.0	885	5.0	46,044	5.0
Mechanical door repairers	19.60	8.9	784	8.9	40,773	8.9
Control and valve installers and repairers, except mechanical door	24.04	5.7	960	5.7	49,900	5.7
Heating, air conditioning, and refrigeration mechanics and installers	22.81	4.2	909	4.2	47,168	4.2
Industrial machinery installation, repair, and maintenance workers	20.33	1.3	810	1.3	42,057	1.3
Industrial machinery mechanics	24.05	1.3	960	1.4	49,916	1.4
Maintenance and repair workers, general ..	18.41	1.5	732	1.6	37,996	1.6
Maintenance workers, machinery	18.57	2.7	744	2.7	38,409	2.7
Millwrights	26.17	7.1	1,054	7.1	54,782	7.1
Line installers and repairers	26.79	3.1	1,072	3.1	55,669	3.1
Electrical power-line installers and repairers	30.15	3.3	1,206	3.3	62,714	3.3
Telecommunications line installers and repairers	24.95	4.5	998	4.5	51,803	4.5
Precision instrument and equipment repairers	23.37	6.4	925	6.4	48,096	6.4
Medical equipment repairers	22.32	8.9	889	9.0	46,220	9.0
Musical instrument repairers and tuners	17.58	10.9	682	9.4	35,455	9.4
Miscellaneous installation, maintenance, and repair workers	17.41	4.3	693	4.3	35,907	4.3

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
Installation, maintenance, and repair occupations –Continued						
Coin, vending, and amusement machine servicers and repairers	\$15.37	7.1%	\$615	7.1%	\$31,960	7.1%
Manufactured building and mobile home installers	11.33	6.1	453	6.1	23,569	6.1
Riggers	20.10	9.3	788	8.9	40,956	8.9
Signal and track switch repairers	26.05	5.5	1,042	5.5	54,194	5.5
Helpers--installation, maintenance, and repair workers	13.64	6.4	544	6.4	28,196	6.4
Production occupations	16.48	.9	655	.9	33,981	.9
First-line supervisors/managers of production and operating workers	25.71	2.2	1,036	2.2	53,723	2.2
Aircraft structure, surfaces, rigging, and systems assemblers	24.10	3.4	964	3.4	50,137	3.4
Electrical, electronics, and electromechanical assemblers	14.22	2.8	568	2.8	29,519	2.8
Coil winders, tapers, and finishers	13.69	8.3	543	8.1	28,223	8.1
Electrical and electronic equipment assemblers	13.89	3.3	555	3.4	28,850	3.4
Electromechanical equipment assemblers	15.09	5.1	604	5.1	31,391	5.1
Engine and other machine assemblers	18.31	8.1	731	8.1	38,003	8.1
Structural metal fabricators and fitters	16.04	5.9	635	5.7	32,880	5.7
Miscellaneous assemblers and fabricators	15.51	2.7	616	2.8	32,020	2.8
Fiberglass laminators and fabricators	12.90	8.3	507	6.8	26,389	6.8
Team assemblers	15.97	6.3	639	6.3	33,204	6.3
Bakers	13.22	3.5	523	3.7	27,032	3.7
Butchers and other meat, poultry, and fish processing workers	13.05	2.8	519	2.7	26,976	2.7
Butchers and meat cutters	15.41	3.0	609	3.0	31,687	3.0
Meat, poultry, and fish cutters and trimmers	10.80	5.0	428	5.3	22,266	5.3
Slaughterers and meat packers	13.07	2.4	523	2.4	27,178	2.4
Miscellaneous food processing workers	13.90	3.9	550	4.1	28,496	4.1
Food and tobacco roasting, baking, and drying machine operators and tenders	14.43	9.5	577	9.5	30,021	9.5
Food batchmakers	14.71	4.1	583	4.0	30,120	4.0
Food cooking machine operators and tenders	11.55	6.5	453	7.5	23,572	7.5
Computer control programmers and operators	18.66	3.5	743	3.7	38,654	3.7
Computer-controlled machine tool operators, metal and plastic	17.88	3.5	712	3.7	37,028	3.7

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
Production occupations –Continued						
Numerical tool and process control programmers	\$24.03	5.9%	\$961	5.9%	\$49,983	5.9%
Forming machine setters, operators, and tenders, metal and plastic	15.74	5.7	627	5.6	32,586	5.6
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.99	6.4	596	6.3	30,996	6.3
Forging machine setters, operators, and tenders, metal and plastic	17.24	10.1	689	10.1	35,632	10.1
Rolling machine setters, operators, and tenders, metal and plastic	16.45	11.8	657	11.8	34,151	11.8
Machine tool cutting setters, operators, and tenders, metal and plastic	15.52	2.1	618	2.1	32,135	2.1
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.95	2.3	595	2.3	30,939	2.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	17.86	7.4	714	7.4	37,141	7.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.98	3.5	597	3.6	31,037	3.6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.12	5.0	682	5.0	35,490	5.0
Milling and planing machine setters, operators, and tenders, metal and plastic	17.59	6.0	704	6.0	36,589	6.0
Machinists	22.15	1.8	884	1.8	45,943	1.8
Metal furnace and kiln operators and tenders Metal-refining furnace operators and tenders	17.15	8.9	685	8.8	35,590	8.8
Pourers and casters, metal	16.77	13.1	670	13.1	34,797	13.1
Model makers and patternmakers, metal and plastic	17.76	8.2	709	8.2	36,889	8.2
Model makers, metal and plastic	23.33	7.4	933	7.4	48,486	7.4
Patternmakers, metal and plastic	24.90	8.6	996	8.6	51,786	8.6
Molders and molding machine setters, operators, and tenders, metal and plastic	20.21	10.3	809	10.3	41,962	10.3
Foundry mold and coremakers	13.61	3.0	543	2.9	28,210	2.9
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	15.24	10.7	610	10.7	31,707	10.7
	13.43	3.0	535	2.9	27,828	2.9

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						
Multiple machine tool setters, operators, and tenders, metal and plastic	\$16.16	3.4%	\$646	3.3%	\$33,559	3.3%
Tool and die makers	24.82	2.1	990	2.1	51,478	2.1
Welding, soldering, and brazing workers	17.73	1.8	707	1.8	36,737	1.8
Welders, cutters, solderers, and brazers	17.89	2.2	714	2.2	37,105	2.2
Welding, soldering, and brazing machine setters, operators, and tenders	17.10	3.0	680	3.0	35,343	3.0
Miscellaneous metalworkers and plastic workers	15.48	2.6	617	2.6	32,099	2.6
Heat treating equipment setters, operators, and tenders, metal and plastic	15.38	8.2	614	8.1	31,949	8.1
Lay-out workers, metal and plastic	18.14	9.2	726	9.2	37,694	9.2
Plating and coating machine setters, operators, and tenders, metal and plastic	17.14	6.9	685	6.9	35,644	6.9
Tool grinders, filers, and sharpeners	16.29	14.6	649	14.6	33,774	14.6
Bookbinders and bindery workers	14.39	4.5	557	5.1	28,973	5.1
Bindery workers	14.39	4.5	557	5.1	28,973	5.1
Printers	17.70	5.1	702	5.1	36,463	5.1
Job printers	17.59	7.3	704	7.3	36,590	7.3
Prepress technicians and workers	20.30	6.7	800	6.7	41,592	6.7
Printing machine operators	17.02	5.7	675	5.6	35,089	5.6
Laundry and dry-cleaning workers	10.78	3.5	421	3.6	21,878	3.6
Pressers, textile, garment, and related materials	9.24	3.6	358	4.0	18,604	4.0
Sewing machine operators	11.85	7.3	471	7.4	24,403	7.4
Tailors, dressmakers, and sewers	15.71	7.7	579	7.6	30,127	7.6
Tailors, dressmakers, and custom sewers ..	15.45	6.5	568	6.2	29,515	6.2
Textile machine setters, operators, and tenders	12.03	4.5	477	4.4	24,803	4.4
Textile bleaching and dyeing machine operators and tenders	10.21	9.2	396	8.5	20,592	8.5
Textile cutting machine setters, operators, and tenders	10.99	4.3	440	4.3	22,858	4.3
Textile knitting and weaving machine setters, operators, and tenders	13.67	7.3	545	7.3	28,356	7.3
Textile winding, twisting, and drawing out machine setters, operators, and tenders ..	12.62	9.7	500	10.0	25,993	10.0
Miscellaneous textile, apparel, and furnishings workers	15.52	4.3	615	4.3	31,980	4.3
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	16.62	9.2	662	9.2	34,444	9.2

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						
Fabric and apparel patternmakers	\$16.53	11.0%	\$643	10.3%	\$33,426	10.3%
Upholsterers	17.05	7.3	673	7.5	35,018	7.5
Cabinetmakers and bench carpenters	16.65	4.5	664	4.5	34,495	4.5
Furniture finishers	14.17	7.5	564	7.5	29,328	7.5
Woodworking machine setters, operators, and tenders	13.32	3.9	530	3.9	27,511	3.9
Sawing machine setters, operators, and tenders, wood	12.76	5.9	506	5.9	26,253	5.9
Woodworking machine setters, operators, and tenders, except sawing	13.86	3.5	552	3.6	28,716	3.6
Power plant operators, distributors, and dispatchers	32.46	2.6	1,297	2.6	67,419	2.6
Power distributors and dispatchers	38.37	4.2	1,535	4.2	79,813	4.2
Power plant operators	30.07	2.7	1,200	2.7	62,415	2.7
Stationary engineers and boiler operators	27.12	4.0	1,077	4.1	55,842	4.1
Water and liquid waste treatment plant and system operators	20.75	3.6	828	3.6	43,072	3.6
Miscellaneous plant and system operators	27.29	5.4	1,070	5.6	54,195	5.6
Chemical plant and system operators	24.58	5.3	927	4.3	48,208	4.3
Gas plant operators	32.52	5.6	1,301	5.6	67,637	5.6
Petroleum pump system operators, refinery operators, and gaugers	31.25	6.4	1,252	6.4	59,556	6.4
Chemical processing machine setters, operators, and tenders	23.12	9.1	919	9.2	47,808	9.2
Chemical equipment operators and tenders Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	20.71	8.8	828	8.8	43,059	8.8
Crushing, grinding, polishing, mixing, and blending workers	24.85	12.5	985	12.7	51,208	12.7
Crushing, grinding, and polishing machine setters, operators, and tenders	15.22	3.9	607	3.9	31,172	3.9
Grinding and polishing workers, hand	15.55	7.4	618	7.4	32,102	7.4
Mixing and blending machine setters, operators, and tenders	13.04	3.9	520	3.9	27,055	3.9
Cutting workers	15.93	6.0	636	5.9	32,389	5.9
Cutters and trimmers, hand	14.82	4.3	578	4.8	29,930	4.8
Cutting and slicing machine setters, operators, and tenders	13.22	9.1	525	9.0	26,949	9.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	15.20	4.9	591	5.5	30,626	5.5
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	14.28	6.0	566	5.9	29,194	5.9

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						
Furnace, kiln, oven, drier, and kettle operators and tenders	\$16.98	8.4%	\$679	8.4%	\$35,318	8.4%
Inspectors, testers, sorters, samplers, and weighers	17.19	1.9	687	1.9	35,600	1.9
Jewelers and precious stone and metal workers	19.04	7.0	761	7.0	39,597	7.0
Medical, dental, and ophthalmic laboratory technicians	16.94	7.7	677	7.8	35,171	7.8
Dental laboratory technicians	17.98	8.7	718	8.7	37,353	8.7
Ophthalmic laboratory technicians	13.01	4.7	520	4.7	26,990	4.7
Packaging and filling machine operators and tenders	14.67	4.1	585	4.1	30,333	4.1
Painting workers	16.84	3.4	664	3.3	34,522	3.3
Coating, painting, and spraying machine setters, operators, and tenders	14.82	3.0	586	3.3	30,464	3.3
Painters, transportation equipment	21.64	5.5	857	5.5	44,580	5.5
Painting, coating, and decorating workers	12.24	5.9	469	7.5	24,403	7.5
Photographic process workers and processing machine operators	14.49	7.7	540	9.3	28,064	9.3
Photographic process workers	15.66	17.5	537	24.4	27,920	24.4
Photographic processing machine operators	14.01	8.0	541	8.0	28,131	8.0
Semiconductor processors	18.29	3.8	731	3.8	38,034	3.8
Miscellaneous production workers	13.98	2.4	555	2.4	28,600	2.4
Cementing and gluing machine operators and tenders	15.46	5.6	610	6.4	31,710	6.4
Cleaning, washing, and metal pickling equipment operators and tenders	18.07	12.5	723	12.5	37,585	12.5
Cooling and freezing equipment operators and tenders	16.07	16.3	637	15.8	33,116	15.8
Etchers and engravers	15.34	8.4	610	8.8	31,729	8.8
Molders, shapers, and casters, except metal and plastic	14.40	10.0	576	10.0	27,776	10.0
Paper goods machine setters, operators, and tenders	17.92	8.2	704	8.3	36,626	8.3
Tire builders	15.50	6.2	620	6.2	32,247	6.2
Helpers--production workers	12.27	2.0	489	2.0	25,045	2.0
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	21.61	3.1	876	3.0	45,527	3.0

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
Transportation and material moving occupations –Continued						
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	\$25.08	3.8%	\$1,041	4.0%	\$53,923	4.0%
Aircraft pilots and flight engineers	94.74	12.6	2,301	9.3	118,854	9.3
Airline pilots, copilots, and flight engineers	119.12	8.3	2,496	9.5	129,784	9.5
Commercial pilots	32.72	15.7	1,336	18.9	66,772	18.9
Ambulance drivers and attendants, except emergency medical technicians	12.34	7.5	490	7.5	25,496	7.5
Bus drivers	17.89	3.0	632	4.1	27,916	4.1
Bus drivers, transit and intercity	19.59	4.7	788	4.4	40,836	4.4
Bus drivers, school	16.17	3.3	509	5.0	20,109	5.0
Driver/sales workers and truck drivers	18.03	1.2	748	1.3	38,660	1.3
Driver/sales workers	15.59	5.5	627	5.7	32,541	5.7
Truck drivers, heavy and tractor-trailer	18.70	1.4	795	1.6	41,008	1.6
Truck drivers, light or delivery services	17.33	2.4	689	2.4	35,657	2.4
Taxi drivers and chauffeurs	11.10	7.0	436	6.1	22,656	6.1
Railroad conductors and yardmasters	28.83	6.5	1,153	6.5	59,976	6.5
Subway and streetcar operators	27.01	4.7	1,080	4.7	56,184	4.7
Sailors and marine oilers	12.71	12.3	586	17.4	26,676	17.4
Ship and boat captains and operators	29.51	10.3	1,387	12.9	60,933	12.9
Captains, mates, and pilots of water vessels	30.68	11.2	1,466	12.4	63,300	12.4
Parking lot attendants	9.44	4.2	371	4.3	19,183	4.3
Service station attendants	11.39	9.9	446	10.1	23,215	10.1
Transportation inspectors	30.27	2.8	1,206	2.9	62,731	2.9
Conveyor operators and tenders	16.49	6.1	660	6.1	34,306	6.1
Crane and tower operators	21.38	6.0	851	6.1	43,925	6.1
Dredge, excavating, and loading machine operators	18.85	6.0	735	7.5	37,226	7.5
Excavating and loading machine and dragline operators	18.00	5.1	700	5.8	35,314	5.8
Hoist and winch operators	17.84	13.8	713	13.8	37,099	13.8
Industrial truck and tractor operators	14.79	1.6	591	1.6	30,586	1.6
Laborers and material movers, hand	12.15	1.2	482	1.2	24,873	1.2
Cleaners of vehicles and equipment	12.14	2.8	484	2.8	25,114	2.8
Laborers and freight, stock, and material movers, hand	12.59	1.5	499	1.6	25,667	1.6
Machine feeders and offbearers	12.06	3.3	479	3.3	24,913	3.3
Packers and packagers, hand	10.96	2.2	434	2.3	22,489	2.3
Pumping station operators	23.64	4.4	946	4.4	49,168	4.4
Refuse and recyclable material collectors	16.11	9.8	642	11.0	33,215	11.0

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
Transportation and material moving occupations –Continued						
Tank car, truck, and ship loaders	\$19.58	6.0%	\$786	6.8%	\$40,182	6.8%

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 The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

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, weighted 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 chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

⁵ Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

⁶ Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.