

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$21.01	0.8%	\$831	0.8%	\$42,203	0.8%
Management occupations	40.47	2.4	1,638	2.8	84,653	2.8
Chief executives	89.35	26.5	3,580	26.4	186,166	26.4
General and operations managers	43.10	4.6	1,788	4.9	92,972	4.9
Legislators	23.72	7.2	673	30.6	34,995	30.6
Marketing and sales managers	43.74	5.3	1,788	5.6	92,963	5.6
Marketing managers	46.35	7.7	1,838	8.1	95,583	8.1
Sales managers	41.26	7.8	1,737	7.4	90,328	7.4
Public relations managers	35.23	11.3	1,401	11.5	72,845	11.5
Administrative services managers	31.78	7.9	1,314	8.5	68,318	8.5
Computer and information systems managers	47.36	3.9	1,891	3.6	98,315	3.6
Financial managers	36.68	6.6	1,507	6.2	78,340	6.2
Human resources managers	35.31	9.3	1,425	9.0	74,108	9.0
Training and development managers	32.26	20.6	1,368	16.5	71,114	16.5
Industrial production managers	41.67	4.1	1,718	4.0	89,304	4.0
Purchasing managers	52.13	12.2	2,084	12.2	108,347	12.2
Transportation, storage, and distribution managers	32.59	10.4	1,348	9.1	69,520	9.1
Construction managers	31.56	7.9	1,284	8.7	66,780	8.7
Education administrators	41.67	2.4	1,716	2.8	83,135	2.8
Education administrators, preschool and child care center/program	26.32	16.1	1,123	14.0	56,077	14.0
Education administrators, elementary and secondary school	42.69	3.0	1,721	3.0	80,079	3.0
Education administrators, postsecondary ..	44.87	6.6	1,922	7.1	99,126	7.1
Engineering managers	48.99	6.6	2,015	7.3	104,772	7.3
Food service managers	30.56	13.3	1,247	13.1	64,120	13.1
Medical and health services managers	39.33	9.5	1,576	9.4	81,939	9.4
Property, real estate, and community association managers	27.49	22.8	1,094	22.9	56,913	22.9
Social and community service managers	23.94	10.4	845	16.6	43,927	16.6
Business and financial operations occupations	28.12	1.7	1,126	1.6	58,556	1.6
Buyers and purchasing agents	28.77	2.6	1,171	2.6	60,869	2.6
Wholesale and retail buyers, except farm products	33.50	7.7	1,359	7.6	70,665	7.6
Purchasing agents, except wholesale, retail, and farm products	26.85	3.7	1,094	3.2	56,907	3.2
Claims adjusters, appraisers, examiners, and investigators	24.62	7.1	972	7.0	50,553	7.0
Claims adjusters, examiners, and investigators	24.62	7.1	972	7.0	50,553	7.0

See footnotes at end of table.

RSE Table 11

**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						
Compliance officers, except agriculture, construction, health and safety, and transportation	\$21.01	7.1%	\$778	10.1%	\$40,447	10.1%
Cost estimators	28.39	8.5	1,149	8.8	59,760	8.8
Human resources, training, and labor relations specialists	28.64	5.9	1,147	5.8	59,665	5.8
Employment, recruitment, and placement specialists	25.74	9.0	1,030	9.0	53,535	9.0
Compensation, benefits, and job analysis specialists	27.85	7.8	1,117	6.6	58,103	6.6
Training and development specialists	25.78	5.2	1,037	5.0	53,950	5.0
Logisticians	28.49	7.1	1,140	7.1	59,263	7.1
Management analysts	35.92	8.3	1,437	8.3	74,712	8.3
Accountants and auditors	26.54	3.5	1,072	3.6	55,763	3.6
Appraisers and assessors of real estate	25.58	10.9	1,009	11.5	52,478	11.5
Budget analysts	29.86	6.5	1,194	6.5	62,109	6.5
Credit analysts	23.70	9.8	935	9.7	48,614	9.7
Financial analysts and advisors	30.37	5.6	1,203	6.0	62,558	6.0
Financial analysts	34.15	5.8	1,360	6.1	70,723	6.1
Personal financial advisors	18.06	14.3	714	14.3	37,140	14.3
Insurance underwriters	26.53	7.2	1,039	8.1	54,031	8.1
Loan counselors and officers	26.15	15.6	1,064	16.4	55,313	16.4
Loan officers	26.78	16.7	1,092	17.6	56,774	17.6
Computer and mathematical science occupations						
Computer programmers	31.43	2.3	1,260	2.4	65,534	2.4
Computer software engineers	37.87	4.9	1,538	5.0	79,960	5.0
Computer software engineers, applications	36.91	5.5	1,518	6.7	78,943	6.7
Computer software engineers, systems software	38.77	6.1	1,555	5.6	80,885	5.6
Computer support specialists	22.70	6.2	906	6.3	46,870	6.3
Computer systems analysts	36.30	1.8	1,448	1.9	75,196	1.9
Database administrators	31.77	8.1	1,272	7.6	66,127	7.6
Network and computer systems administrators	31.42	2.9	1,266	2.9	65,508	2.9
Network systems and data communications analysts	24.61	5.6	990	5.7	51,482	5.7
Operations research analysts	30.14	6.5	1,168	6.8	60,750	6.8
Architecture and engineering occupations						
Architects, except naval	28.89	5.6	1,283	11.2	66,716	11.2

See footnotes at end of table.

RSE Table 11

**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						
Architects, except landscape and naval	\$28.89	5.6%	\$1,283	11.2%	\$66,716	11.2%
Engineers	35.37	2.0	1,446	1.8	75,168	1.8
Chemical engineers	39.20	5.6	1,560	6.2	81,095	6.2
Civil engineers	30.61	2.1	1,288	2.5	66,967	2.5
Electrical and electronics engineers	34.78	6.7	1,432	5.6	74,460	5.6
Electrical engineers	31.55	11.7	1,317	11.0	68,476	11.0
Electronics engineers, except computer	37.53	6.1	1,527	5.9	79,429	5.9
Environmental engineers	31.82	6.6	1,273	6.6	66,190	6.6
Industrial engineers, including health and safety	33.22	4.0	1,375	3.0	71,486	3.0
Industrial engineers	33.23	4.0	1,376	3.0	71,555	3.0
Materials engineers	39.88	11.8	1,595	11.8	82,945	11.8
Mechanical engineers	33.46	2.2	1,378	3.2	71,637	3.2
Drafters	22.59	6.3	904	6.3	46,995	6.3
Architectural and civil drafters	19.87	7.1	795	7.1	41,332	7.1
Electrical and electronics drafters	22.82	5.8	913	5.8	47,463	5.8
Mechanical drafters	25.13	8.3	1,005	8.3	52,272	8.3
Engineering technicians, except drafters	23.86	4.5	956	4.5	49,706	4.5
Civil engineering technicians	23.44	4.3	938	4.3	48,756	4.3
Electrical and electronic engineering technicians	23.32	3.4	933	3.4	48,459	3.4
Electro-mechanical technicians	26.19	9.0	1,065	8.8	55,364	8.8
Industrial engineering technicians	24.97	5.3	1,015	7.1	52,778	7.1
Life, physical, and social science occupations						
Life scientists	28.66	4.0	1,135	3.9	58,118	3.9
Biological scientists	32.86	10.9	1,298	11.2	66,895	11.2
Medical scientists	32.10	10.6	1,278	10.7	66,442	10.7
Physical scientists	36.46	21.0	1,431	21.7	74,402	21.7
Chemists and materials scientists	36.32	6.7	1,446	6.9	74,088	6.9
Chemists	38.95	6.6	1,559	6.6	81,051	6.6
Environmental scientists and geoscientists	37.30	7.3	1,493	7.3	77,634	7.3
Environmental scientists and specialists, including health	27.82	9.9	1,092	10.8	56,783	10.8
Market and survey researchers	29.01	11.1	1,134	12.3	58,982	12.3
Market research analysts	24.84	5.7	1,016	7.3	52,827	7.3
Psychologists	24.84	5.7	1,016	7.3	52,827	7.3
Clinical, counseling, and school psychologists	46.63	10.9	1,642	7.6	73,152	7.6
Urban and regional planners	46.63	11.0	1,640	7.7	73,011	7.7
Biological technicians	30.43	10.4	1,210	10.6	62,937	10.6
Chemical technicians	18.85	7.6	745	7.2	38,717	7.2
	21.21	7.2	849	7.2	44,126	7.2

See footnotes at end of table.

RSE Table 11

**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						
Miscellaneous life, physical, and social science technicians	\$19.51	6.5%	\$776	6.5%	\$40,333	6.5%
Community and social services occupations	19.90	4.8	776	5.0	39,378	5.0
Counselors	22.50	8.0	874	7.3	43,076	7.3
Educational, vocational, and school counselors	26.23	11.1	1,007	10.1	47,203	10.1
Rehabilitation counselors	17.13	8.7	682	8.5	35,468	8.5
Social workers	20.69	3.9	799	4.8	40,392	4.8
Child, family, and school social workers ..	21.55	5.1	837	5.0	41,526	5.0
Medical and public health social workers Mental health and substance abuse social workers	20.81	6.2	775	10.8	40,059	10.8
Miscellaneous community and social service specialists	18.55	7.8	729	8.3	37,905	8.3
Probation officers and correctional treatment specialists	17.95	10.0	708	9.8	36,723	9.8
Social and human service assistants	23.06	4.1	911	3.7	47,390	3.7
	13.32	7.3	526	7.1	27,212	7.1
Legal occupations	45.19	7.6	1,860	6.8	96,710	6.8
Lawyers	53.53	10.1	2,258	8.6	117,418	8.6
Paralegals and legal assistants	35.38	11.4	1,297	9.6	67,458	9.6
Miscellaneous legal support workers	22.20	5.6	897	5.2	46,646	5.2
Title examiners, abstractors, and searchers	20.40	10.5	863	9.8	44,879	9.8
Education, training, and library occupations	33.86	3.3	1,247	3.0	49,459	3.0
Postsecondary teachers	45.66	6.7	1,817	6.7	75,802	6.7
Business teachers, postsecondary	37.19	21.0	1,489	21.0	65,434	21.0
Math and computer teachers, postsecondary	46.82	9.2	1,809	8.5	71,696	8.5
Computer science teachers, postsecondary	49.34	15.1	1,879	14.9	76,181	14.9
Mathematical science teachers, postsecondary	45.67	7.3	1,777	7.0	69,669	7.0
Engineering and architecture teachers, postsecondary	64.29	8.1	2,517	8.9	96,049	8.9
Engineering teachers, postsecondary	66.33	8.2	2,623	8.8	99,893	8.8
Life sciences teachers, postsecondary	47.08	28.3	1,908	29.7	82,492	29.7
Biological science teachers, postsecondary	46.26	29.6	1,876	31.2	82,030	31.2
Social sciences teachers, postsecondary	40.39	9.5	1,612	9.2	68,366	9.2
Sociology teachers, postsecondary	42.89	6.9	1,759	6.2	66,424	6.2

See footnotes at end of table.

RSE Table 11

**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						
Health teachers, postsecondary	\$47.38	9.7%	\$2,053	11.3%	\$94,553	11.3%
Health specialties teachers, postsecondary	49.88	14.7	2,248	18.5	107,376	18.5
Nursing instructors and teachers, postsecondary	40.15	6.8	1,565	6.3	66,152	6.3
Education and library science teachers, postsecondary	38.23	2.9	1,504	2.7	56,727	2.7
Education teachers, postsecondary	38.23	2.9	1,504	2.7	56,727	2.7
Law, criminal justice, and social work teachers, postsecondary	69.22	19.4	2,749	19.5	108,427	19.5
Arts, communications, and humanities teachers, postsecondary	43.48	7.9	1,732	7.3	67,323	7.3
Art, drama, and music teachers, postsecondary	38.50	3.5	1,542	3.6	61,289	3.6
English language and literature teachers, postsecondary	41.29	8.4	1,647	7.0	62,111	7.0
History teachers, postsecondary	56.31	15.2	2,252	15.2	88,288	15.2
Philosophy and religion teachers, postsecondary	42.19	12.5	1,654	11.2	67,148	11.2
Miscellaneous postsecondary teachers	44.45	11.3	1,705	11.4	74,592	11.4
Vocational education teachers, postsecondary	48.12	25.3	1,729	23.7	64,962	23.7
Primary, secondary, and special education school teachers	37.86	2.2	1,360	1.7	51,087	1.7
Preschool and kindergarten teachers	19.37	15.8	736	15.4	31,527	15.4
Preschool teachers, except special education	12.29	10.7	473	11.1	21,511	11.1
Kindergarten teachers, except special education	38.56	7.7	1,420	5.9	52,745	5.9
Elementary and middle school teachers	38.97	2.0	1,380	1.4	51,558	1.4
Elementary school teachers, except special education	39.12	2.1	1,374	1.5	51,384	1.5
Middle school teachers, except special and vocational education	38.36	3.5	1,401	2.7	52,091	2.7
Secondary school teachers	39.86	2.7	1,444	2.0	53,466	2.0
Secondary school teachers, except special and vocational education	39.76	2.8	1,442	2.1	53,411	2.1
Vocational education teachers, secondary school	41.65	4.7	1,472	4.6	54,452	4.6
Special education teachers	37.16	3.2	1,360	2.6	51,281	2.6
Special education teachers, preschool, kindergarten, and elementary school	36.36	4.1	1,324	3.0	50,372	3.0

See footnotes at end of table.

RSE Table 11

**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						
Special education teachers, middle school	\$35.53	5.7%	\$1,307	4.7%	\$48,635	4.7%
Special education teachers, secondary school	39.45	4.4	1,454	3.9	54,305	3.9
Other teachers and instructors	33.57	5.8	1,220	5.2	53,726	5.2
Adult literacy, remedial education, and GED teachers and instructors	31.31	13.5	1,145	12.1	45,149	12.1
Librarians	32.60	6.3	1,231	5.7	58,617	5.7
Library technicians	14.36	2.6	554	2.8	26,852	2.8
Instructional coordinators	30.56	6.8	1,220	6.7	60,520	6.7
Teacher assistants	11.38	2.2	417	1.9	17,312	1.9
Arts, design, entertainment, sports, and media occupations						
Artists and related workers	22.93	3.8	908	3.8	46,660	3.8
Designers	25.25	16.1	1,010	16.1	52,525	16.1
Commercial and industrial designers	23.52	7.0	939	6.6	48,830	6.6
Graphic designers	37.33	6.6	1,493	6.6	77,646	6.6
Actors, producers, and directors	20.65	5.9	836	5.2	43,451	5.2
Producers and directors	32.67	13.8	1,304	13.9	66,640	13.9
Athletes, coaches, umpires, and related workers	32.67	13.8	1,304	13.9	66,640	13.9
Coaches and scouts	16.44	14.5	659	14.5	31,874	14.5
News analysts, reporters and correspondents	16.44	14.5	659	14.5	31,874	14.5
Reporters and correspondents	23.36	15.8	950	15.8	49,410	15.8
Public relations specialists	21.21	10.2	863	10.2	44,894	10.2
Writers and editors	24.36	9.5	964	8.0	50,110	8.0
Editors	26.53	8.1	1,026	9.7	53,371	9.7
Technical writers	25.21	14.3	960	16.7	49,899	16.7
Broadcast and sound engineering technicians and radio operators	29.28	9.3	1,171	9.3	60,902	9.3
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	29.58	5.1	1,161	5.2	60,005	5.2
Pharmacists	22.67	4.6	907	4.6	47,153	4.6
Physicians and surgeons	48.61	1.3	1,944	1.3	101,099	1.3
Family and general practitioners	78.72	10.8	3,285	12.1	170,807	12.1
Psychiatrists	104.91	11.5	4,121	11.1	214,271	11.1
Registered nurses	60.47	23.7	2,370	25.2	123,263	25.2
Therapists	29.04	1.4	1,127	1.6	58,352	1.6
Occupational therapists	30.01	4.2	1,164	3.9	57,850	3.9
	31.62	6.1	1,219	6.0	59,816	6.0

See footnotes at end of table.

RSE Table 11

**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						
Physical therapists	\$34.30	5.1%	\$1,363	5.1%	\$70,628	5.1%
Recreational therapists	21.03	11.0	834	10.6	43,361	10.6
Respiratory therapists	22.85	2.0	887	2.6	46,139	2.6
Speech-language pathologists	33.23	12.6	1,248	10.5	56,947	10.5
Clinical laboratory technologists and technicians	19.03	3.0	760	3.0	39,510	3.0
Medical and clinical laboratory technologists	25.02	2.3	993	2.8	51,657	2.8
Medical and clinical laboratory technicians	17.13	4.1	685	4.1	35,628	4.1
Dental hygienists	30.78	4.1	1,032	8.9	53,659	8.9
Diagnostic related technologists and technicians	31.09	6.6	1,218	5.8	63,313	5.8
Cardiovascular technologists and technicians	37.84	12.1	1,413	13.2	73,487	13.2
Diagnostic medical sonographers	31.84	10.9	1,274	10.9	66,226	10.9
Radiologic technologists and technicians ..	27.59	6.6	1,093	6.8	56,830	6.8
Emergency medical technicians and paramedics	15.56	14.3	680	12.4	35,335	12.4
Health diagnosing and treating practitioner support technicians	16.19	3.1	648	3.1	33,671	3.1
Pharmacy technicians	14.24	1.8	570	1.8	29,616	1.8
Respiratory therapy technicians	24.04	10.2	955	10.3	49,675	10.3
Surgical technologists	18.14	4.6	725	4.6	37,711	4.6
Licensed practical and licensed vocational nurses	18.76	1.5	726	1.6	37,618	1.6
Medical records and health information technicians	16.63	3.5	664	3.5	34,535	3.5
Miscellaneous health technologists and technicians	17.69	7.5	705	7.6	36,653	7.6
Occupational health and safety specialists and technicians	26.05	10.8	1,035	10.5	53,819	10.5
Occupational health and safety specialists	25.99	11.3	1,032	11.0	53,666	11.0
Healthcare support occupations	12.07	2.4	468	2.5	24,305	2.5
Nursing, psychiatric, and home health aides	11.37	2.6	443	2.7	23,038	2.7
Home health aides	10.39	1.9	415	1.8	21,559	1.8
Nursing aides, orderlies, and attendants	11.36	3.4	442	3.5	22,944	3.5
Psychiatric aides	12.87	6.7	500	6.0	25,991	6.0
Physical therapist assistants and aides	12.44	7.6	497	7.6	25,855	7.6
Physical therapist aides	11.71	5.0	468	5.0	24,344	5.0

See footnotes at end of table.

RSE Table 11

**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 support occupations —Continued						
Miscellaneous healthcare support occupations	\$13.82	2.7%	\$526	2.9%	\$27,358	2.9%
Dental assistants	17.09	5.0	578	1.8	30,065	1.8
Medical assistants	14.41	4.6	562	5.0	29,184	5.0
Medical equipment preparers	13.62	2.8	516	6.3	26,819	6.3
Medical transcriptionists	13.54	9.9	503	14.9	26,177	14.9
Pharmacy aides	11.27	6.2	451	6.2	23,439	6.2
Protective service occupations						
First-line supervisors/managers, law enforcement workers	19.04	4.0	777	4.1	40,242	4.1
First-line supervisors/managers of correctional officers	30.75	3.1	1,231	3.4	64,010	3.4
First-line supervisors/managers of police and detectives	25.24	8.1	996	9.2	51,771	9.2
First-line supervisors/managers of fire fighting and prevention workers	32.26	3.0	1,297	3.0	67,424	3.0
Fire fighters	24.94	14.8	1,146	8.0	59,586	8.0
Bailiffs, correctional officers, and jailers	21.37	2.3	1,077	2.1	56,010	2.1
Correctional officers and jailers	18.77	5.2	739	5.9	38,446	5.9
Detectives and criminal investigators	18.65	5.2	734	5.8	38,171	5.8
Police officers	27.78	5.8	1,138	5.9	59,186	5.9
Police and sheriff's patrol officers	26.30	1.5	1,053	1.5	54,556	1.5
Security guards and gaming surveillance officers	26.30	1.5	1,053	1.5	54,556	1.5
Security guards	11.12	3.3	440	3.1	22,710	3.1
Miscellaneous protective service workers	11.11	3.3	439	3.1	22,703	3.1
	15.95	9.5	565	9.7	27,724	9.7
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	9.93	1.5	374	2.1	18,915	2.1
Chefs and head cooks	15.35	3.3	625	3.5	30,703	3.5
First-line supervisors/managers of food preparation and serving workers	15.13	10.7	577	14.0	27,443	14.0
Cooks	15.39	2.7	637	2.9	31,529	2.9
Cooks, institution and cafeteria	10.76	2.4	407	2.9	20,406	2.9
Cooks, restaurant	11.80	5.1	437	6.1	21,001	6.1
Cooks, short order	10.62	2.9	406	3.4	20,731	3.4
Food preparation workers	9.20	3.9	360	4.1	18,742	4.1
Food service, tipped	9.54	4.1	339	9.9	16,997	9.9
Bartenders	5.44	4.9	194	5.0	9,942	5.0
Waiters and waitresses	7.42	7.1	262	5.0	13,599	5.0
	3.84	8.0	135	10.8	6,906	10.8

See footnotes at end of table.

RSE Table 11

**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						
Dining room and cafeteria attendants and bartender helpers	\$8.13	3.3%	\$309	4.0%	\$15,620	4.0%
Fast food and counter workers	9.37	3.5	355	5.4	18,222	5.4
Combined food preparation and serving workers, including fast food	9.00	2.9	338	5.6	17,277	5.6
Counter attendants, cafeteria, food concession, and coffee shop	11.03	6.3	438	6.6	22,757	6.6
Food servers, nonrestaurant	10.55	3.9	407	6.3	21,147	6.3
Dishwashers	8.56	3.3	328	3.6	16,900	3.6
Hosts and hostesses, restaurant, lounge, and coffee shop	8.13	13.3	300	13.8	15,585	13.8
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.16	2.7	477	3.1	23,987	3.1
First-line supervisors/managers of housekeeping and janitorial workers ...	17.03	5.6	692	5.9	35,785	5.9
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	16.79	7.1	677	7.3	35,182	7.3
Building cleaning workers	17.37	10.2	714	10.5	36,597	10.5
Janitors and cleaners, except maids and housekeeping cleaners	11.80	2.8	460	3.3	23,627	3.3
Maids and housekeeping cleaners	12.61	2.0	497	2.1	25,589	2.1
Grounds maintenance workers	9.42	3.5	356	5.3	18,188	5.3
Landscaping and groundskeeping workers	12.38	7.7	495	7.7	22,011	7.7
Personal care and service occupations	11.53	6.2	462	6.3	20,187	6.3
Personal care and service occupations	12.65	4.6	475	4.4	23,075	4.4
First-line supervisors/managers of personal service workers	14.95	7.9	597	7.9	31,042	7.9
Gaming services workers	7.61	12.2	305	12.2	15,835	12.2
Barbers and cosmetologists	15.10	6.3	570	10.2	29,660	10.2
Hairdressers, hairstylists, and cosmetologists	15.10	6.3	570	10.2	29,660	10.2
Baggage porters, bellhops, and concierges	7.93	5.5	306	4.5	15,909	4.5
Baggage porters and bellhops	7.93	5.5	306	4.6	15,902	4.6
Transportation attendants	31.32	4.8	594	.8	30,903	.8
Flight attendants	33.41	1.2	592	1.1	30,761	1.1
Child care workers	9.39	3.5	371	3.2	18,757	3.2
Personal and home care aides	11.02	6.7	441	6.7	22,919	6.7

See footnotes at end of table.

RSE Table 11

**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						
Recreation and fitness workers	\$15.74	7.7%	\$596	8.6%	\$20,713	8.6%
Recreation workers	15.04	9.2	587	10.1	19,527	10.1
Sales and related occupations	22.57	5.3	909	5.2	47,138	5.2
First-line supervisors/managers, sales workers	20.58	10.8	847	11.6	43,971	11.6
First-line supervisors/managers of retail sales workers	16.14	3.6	665	4.6	34,500	4.6
First-line supervisors/managers of non-retail sales workers	32.87	11.0	1,349	11.1	70,159	11.1
Retail sales workers	13.31	5.9	531	5.9	27,490	5.9
Cashiers, all workers	10.06	2.9	397	3.0	20,434	3.0
Cashiers	10.06	2.9	397	3.0	20,430	3.0
Counter and rental clerks and parts salespersons	15.88	9.2	645	9.9	33,368	9.9
Counter and rental clerks	13.20	11.6	540	14.1	27,607	14.1
Parts salespersons	16.99	9.5	688	10.0	35,771	10.0
Retail salespersons	14.91	9.1	597	9.1	31,033	9.1
Advertising sales agents	24.75	6.8	993	6.6	51,629	6.6
Insurance sales agents	22.84	13.7	909	13.6	47,268	13.6
Securities, commodities, and financial services sales agents	78.55	20.3	3,208	21.0	166,807	21.0
Travel agents	20.00	12.7	800	12.7	41,596	12.7
Sales representatives, wholesale and manufacturing	38.45	25.0	1,545	24.8	80,335	24.8
Sales representatives, wholesale and manufacturing, technical and scientific products	71.65	46.0	2,853	44.2	148,351	44.2
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.71	4.4	1,117	4.5	58,075	4.5
Real estate brokers and sales agents	18.98	18.7	767	19.0	39,899	19.0
Real estate sales agents	18.98	18.7	767	19.0	39,899	19.0
Telemarketers	13.04	40.0	515	40.0	26,786	40.0
Miscellaneous sales and related workers	20.15	11.4	800	11.5	41,305	11.5
Office and administrative support occupations	15.47	1.7	610	1.7	31,570	1.7
First-line supervisors/managers of office and administrative support workers	21.02	3.0	831	3.0	43,195	3.0
Switchboard operators, including answering service	12.45	7.9	498	7.9	25,881	7.9

See footnotes at end of table.

RSE Table 11

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						
Financial clerks	\$14.76	2.7%	\$582	2.5%	\$30,249	2.5%
Bill and account collectors	15.53	5.2	615	5.2	31,877	5.2
Billing and posting clerks and machine operators	15.16	3.5	588	3.9	30,553	3.9
Bookkeeping, accounting, and auditing clerks	15.51	2.2	610	2.0	31,722	2.0
Payroll and timekeeping clerks	18.14	2.4	724	2.3	37,637	2.3
Procurement clerks	15.86	3.9	633	3.8	32,926	3.8
Tellers	11.12	2.6	442	2.6	22,986	2.6
Court, municipal, and license clerks	17.16	3.2	654	3.6	34,002	3.6
Credit authorizers, checkers, and clerks	13.61	3.9	542	4.2	28,182	4.2
Customer service representatives	16.06	2.9	637	3.1	33,099	3.1
Eligibility interviewers, government programs	15.94	3.5	627	3.3	32,616	3.3
File clerks	12.15	5.3	481	5.5	25,024	5.5
Hotel, motel, and resort desk clerks	9.58	4.0	377	3.8	18,495	3.8
Interviewers, except eligibility and loan	13.32	8.2	533	8.2	27,709	8.2
Library assistants, clerical	14.57	4.2	556	3.6	26,298	3.6
Loan interviewers and clerks	15.66	2.5	624	2.5	32,426	2.5
New accounts clerks	14.38	5.9	573	6.1	29,808	6.1
Order clerks	15.49	5.7	617	5.7	32,066	5.7
Human resources assistants, except payroll and timekeeping	17.63	7.6	711	7.2	36,992	7.2
Receptionists and information clerks	12.64	2.2	494	2.1	25,643	2.1
Reservation and transportation ticket agents and travel clerks	16.47	8.7	646	9.4	33,572	9.4
Dispatchers	19.20	6.5	776	6.4	40,320	6.4
Police, fire, and ambulance dispatchers	17.97	4.2	719	4.2	37,245	4.2
Dispatchers, except police, fire, and ambulance	19.72	8.8	801	8.6	41,659	8.6
Meter readers, utilities	18.00	6.6	720	6.6	37,436	6.6
Production, planning, and expediting clerks	19.69	4.3	785	4.6	40,736	4.6
Shipping, receiving, and traffic clerks	14.04	2.7	561	2.7	29,166	2.7
Stock clerks and order fillers	12.82	4.0	509	3.9	26,494	3.9
Weighers, measurers, checkers, and samplers, recordkeeping	14.96	14.2	599	14.2	31,123	14.2
Secretaries and administrative assistants	18.03	2.7	707	2.8	36,405	2.8
Executive secretaries and administrative assistants	20.09	3.5	790	3.6	41,084	3.6
Legal secretaries	21.77	3.3	835	3.5	43,419	3.5
Medical secretaries	16.06	9.3	628	9.7	32,660	9.7

See footnotes at end of table.

RSE Table 11

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						
Secretaries, except legal, medical, and executive	\$15.65	2.1%	\$615	2.0%	\$31,242	2.0%
Computer operators	17.33	4.1	689	4.0	35,826	4.0
Data entry and information processing workers	13.85	3.2	547	3.3	28,449	3.3
Data entry keyers	13.29	2.8	527	2.9	27,397	2.9
Word processors and typists	15.42	6.6	604	6.7	31,413	6.7
Insurance claims and policy processing clerks	16.42	4.1	641	4.0	33,353	4.0
Mail clerks and mail machine operators, except postal service	14.27	12.9	554	12.8	28,812	12.8
Office clerks, general	13.99	3.0	545	3.1	28,093	3.1
Office machine operators, except computer ..	12.68	2.5	507	2.6	26,341	2.6
Statistical assistants	15.27	10.9	611	10.9	31,762	10.9
Farming, fishing, and forestry occupations ..	14.33	9.5	577	9.2	29,229	9.2
Miscellaneous agricultural workers	11.35	2.8	454	2.8	22,302	2.8
Farmworkers and laborers, crop, nursery, and greenhouse	11.05	.2	442	.2	20,784	.2
Construction and extraction occupations	22.62	5.4	895	5.1	44,583	5.1
First-line supervisors/managers of construction trades and extraction workers	29.78	9.7	1,198	9.7	61,435	9.7
Brickmasons, blockmasons, and stonemasons	26.92	6.9	1,077	6.9	53,237	6.9
Brickmasons and blockmasons	27.13	7.3	1,085	7.3	53,568	7.3
Carpenters	22.63	10.7	873	9.0	44,240	9.0
Carpet, floor, and tile installers and finishers	27.76	16.2	1,111	16.2	57,750	16.2
Cement masons, concrete finishers, and terrazzo workers	22.73	10.0	900	10.8	44,914	10.8
Cement masons and concrete finishers	22.68	10.1	898	10.8	44,765	10.8
Construction laborers	21.05	9.4	829	9.3	40,564	9.3
Construction equipment operators	22.88	13.8	876	13.3	40,134	13.3
Paving, surfacing, and tamping equipment operators	17.31	25.7	659	21.2	25,982	21.2
Operating engineers and other construction equipment operators	23.90	15.9	916	15.2	43,275	15.2
Electricians	25.20	4.4	1,007	4.4	52,356	4.4
Painters and paperhangers	15.29	9.6	611	9.6	31,775	9.6
Painters, construction and maintenance	15.29	9.6	611	9.6	31,775	9.6

See footnotes at end of table.

RSE Table 11

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						
Pipelayers, plumbers, pipefitters, and steamfitters	\$23.06	6.5%	\$921	6.6%	\$46,301	6.6%
Plumbers, pipefitters, and steamfitters	24.06	7.1	961	7.1	48,112	7.1
Roofers	21.30	10.2	852	10.2	34,682	10.2
Sheet metal workers	23.30	7.4	932	7.4	44,508	7.4
Helpers, construction trades	17.78	6.1	711	6.1	35,913	6.1
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	21.47	14.9	859	14.9	42,141	14.9
Construction and building inspectors	20.55	9.2	806	9.1	41,909	9.1
Highway maintenance workers	17.85	3.8	713	3.9	35,448	3.9
Miscellaneous construction and related workers	16.81	11.5	666	11.9	32,809	11.9
Installation, maintenance, and repair occupations						
First-line supervisors/managers of mechanics, installers, and repairers	28.86	4.8	1,184	4.7	61,544	4.7
Computer, automated teller, and office machine repairers	15.73	10.4	629	10.4	32,711	10.4
Radio and telecommunications equipment installers and repairers	26.40	4.5	1,056	4.5	54,904	4.5
Telecommunications equipment installers and repairers, except line installers	26.40	4.5	1,056	4.5	54,904	4.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.28	10.6	771	10.6	40,105	10.6
Electrical and electronics repairers, powerhouse, substation, and relay	23.91	11.4	956	11.4	49,726	11.4
Aircraft mechanics and service technicians ..	22.85	10.2	914	10.2	47,530	10.2
Automotive technicians and repairers	17.11	9.5	695	9.9	36,144	9.9
Automotive body and related repairers	17.43	8.0	714	8.5	37,113	8.5
Automotive service technicians and mechanics	17.00	11.9	689	12.5	35,813	12.5
Bus and truck mechanics and diesel engine specialists	21.33	3.5	853	3.5	44,360	3.5
Heavy vehicle and mobile equipment service technicians and mechanics	23.41	8.6	938	8.6	48,673	8.6
Mobile heavy equipment mechanics, except engines	23.80	9.8	952	9.8	49,371	9.8
Small engine mechanics	15.77	9.9	631	9.9	32,801	9.9

See footnotes at end of table.

RSE Table 11

**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						
Outdoor power equipment and other small engine mechanics	\$15.58	13.3%	\$623	13.3%	\$32,406	13.3%
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.03	7.2	441	7.2	22,946	7.2
Tire repairers and changers	10.78	8.4	431	8.4	22,424	8.4
Control and valve installers and repairers	18.62	18.0	745	18.0	38,727	18.0
Heating, air conditioning, and refrigeration mechanics and installers	18.28	7.0	730	7.0	37,975	7.0
Industrial machinery installation, repair, and maintenance workers	20.87	2.8	833	2.8	43,242	2.8
Industrial machinery mechanics	24.03	2.2	961	2.2	49,936	2.2
Maintenance and repair workers, general ..	17.81	5.4	711	5.4	36,948	5.4
Maintenance workers, machinery	18.23	5.9	723	5.7	37,110	5.7
Millwrights	24.43	11.0	977	11.0	50,692	11.0
Line installers and repairers	25.23	10.9	1,009	10.9	51,733	10.9
Electrical power-line installers and repairers	29.20	2.9	1,168	2.9	60,741	2.9
Telecommunications line installers and repairers	23.19	18.5	928	18.5	47,215	18.5
Precision instrument and equipment repairers	24.00	4.0	945	3.8	49,125	3.8
Medical equipment repairers	25.39	9.5	1,016	9.5	52,811	9.5
Miscellaneous installation, maintenance, and repair workers	16.15	5.9	646	5.9	32,636	5.9
Helpers--installation, maintenance, and repair workers	12.22	8.2	489	8.2	24,528	8.2
Production occupations	16.58	1.7	662	1.7	34,377	1.7
First-line supervisors/managers of production and operating workers	24.90	3.1	1,031	3.2	53,625	3.2
Electrical, electronics, and electromechanical assemblers	12.80	5.5	512	5.5	26,616	5.5
Electrical and electronic equipment assemblers	13.47	7.0	539	7.0	28,007	7.0
Electromechanical equipment assemblers	13.14	8.2	525	8.2	27,321	8.2
Engine and other machine assemblers	20.05	6.0	799	6.0	41,533	6.0
Structural metal fabricators and fitters	18.27	13.5	722	12.8	36,953	12.8
Miscellaneous assemblers and fabricators	17.21	8.8	686	8.8	35,652	8.8
Team assemblers	19.70	13.9	783	14.1	40,592	14.1
Bakers	13.92	6.6	530	7.8	27,583	7.8
Butchers and other meat, poultry, and fish processing workers	12.29	7.7	480	9.4	24,969	9.4

See footnotes at end of table.

RSE Table 11

**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						
Butchers and meat cutters	\$12.79	11.4%	\$494	13.9%	\$25,691	13.9%
Meat, poultry, and fish cutters and trimmers	11.30	.8	452	.8	23,502	.8
Slaughterers and meat packers	11.29	5.4	452	5.4	23,492	5.4
Miscellaneous food processing workers	14.14	9.8	565	9.8	29,366	9.8
Food batchmakers	15.18	8.5	606	8.5	31,509	8.5
Computer control programmers and operators	18.28	6.7	731	6.7	38,009	6.7
Computer-controlled machine tool operators, metal and plastic	17.14	4.7	686	4.7	35,649	4.7
Numerical tool and process control programmers	25.92	12.2	1,037	12.2	53,923	12.2
Forming machine setters, operators, and tenders, metal and plastic	15.04	3.4	596	3.2	30,893	3.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.55	4.2	536	3.8	27,890	3.8
Forging machine setters, operators, and tenders, metal and plastic	14.36	11.3	574	11.3	29,477	11.3
Rolling machine setters, operators, and tenders, metal and plastic	16.72	4.4	659	4.3	34,278	4.3
Machine tool cutting setters, operators, and tenders, metal and plastic	14.89	3.4	595	3.4	30,931	3.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.46	4.7	578	4.7	30,045	4.7
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.31	15.5	492	15.5	25,531	15.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.55	4.1	582	4.1	30,225	4.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	18.80	5.9	752	5.9	39,101	5.9
Milling and planing machine setters, operators, and tenders, metal and plastic	18.90	8.2	756	8.2	39,221	8.2
Machinists	19.80	3.8	788	3.9	40,998	3.9
Metal furnace and kiln operators and tenders	17.37	9.1	695	9.1	35,722	9.1
Metal-refining furnace operators and tenders	18.07	9.0	723	9.0	37,590	9.0

See footnotes at end of table.

RSE Table 11

**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						
Model makers and patternmakers, metal and plastic	\$21.68	9.4%	\$867	9.4%	\$45,090	9.4%
Model makers, metal and plastic	22.86	10.6	915	10.6	47,557	10.6
Molders and molding machine setters, operators, and tenders, metal and plastic	13.52	5.1	540	5.0	28,075	5.0
Foundry mold and coremakers	14.89	4.2	595	4.2	30,964	4.2
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.41	5.3	536	5.2	27,854	5.2
Multiple machine tool setters, operators, and tenders, metal and plastic	17.52	5.6	693	6.2	36,033	6.2
Tool and die makers	25.20	2.3	1,008	2.3	52,311	2.3
Welding, soldering, and brazing workers	16.49	4.2	657	4.2	34,107	4.2
Welders, cutters, solderers, and brazers	16.24	4.9	647	4.9	33,594	4.9
Welding, soldering, and brazing machine setters, operators, and tenders	17.63	11.1	701	11.3	36,406	11.3
Miscellaneous metalworkers and plastic workers	16.37	4.9	652	4.9	33,849	4.9
Heat treating equipment setters, operators, and tenders, metal and plastic	18.46	9.2	738	9.2	37,957	9.2
Plating and coating machine setters, operators, and tenders, metal and plastic	14.23	7.2	560	6.8	29,138	6.8
Tool grinders, filers, and sharpeners	18.36	10.0	734	10.0	38,193	10.0
Bookbinders and bindery workers	13.37	7.4	533	7.4	27,726	7.4
Bindery workers	13.37	7.4	533	7.4	27,726	7.4
Printers	17.20	4.5	680	4.2	35,375	4.2
Job printers	18.32	4.9	722	4.3	37,531	4.3
Prepress technicians and workers	16.16	4.1	639	4.1	33,239	4.1
Printing machine operators	17.49	6.0	692	5.8	35,984	5.8
Laundry and dry-cleaning workers	9.78	3.2	374	4.3	19,456	4.3
Pressers, textile, garment, and related materials	10.52	4.8	421	4.8	21,888	4.8
Sewing machine operators	12.49	14.5	499	14.5	25,861	14.5
Miscellaneous textile, apparel, and furnishings workers	15.05	16.2	596	16.3	31,014	16.3
Cabinetmakers and bench carpenters	15.53	9.4	614	8.9	31,655	8.9
Woodworking machine setters, operators, and tenders	11.79	6.7	472	6.7	24,500	6.7
Sawing machine setters, operators, and tenders, wood	10.90	11.3	436	11.3	22,615	11.3
Woodworking machine setters, operators, and tenders, except sawing	12.46	5.8	498	5.8	25,891	5.8

See footnotes at end of table.

RSE Table 11

**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						
Power plant operators, distributors, and dispatchers	\$27.61	9.6%	\$1,105	9.6%	\$57,435	9.6%
Power plant operators	24.19	6.1	968	6.1	50,311	6.1
Stationary engineers and boiler operators	24.55	8.8	982	8.8	51,072	8.8
Water and liquid waste treatment plant and system operators	19.90	4.0	795	4.0	41,358	4.0
Miscellaneous plant and system operators	22.84	6.7	902	6.3	46,910	6.3
Chemical plant and system operators	23.20	5.8	913	4.9	47,452	4.9
Chemical processing machine setters, operators, and tenders	19.42	8.2	777	8.2	40,394	8.2
Chemical equipment operators and tenders	18.22	11.4	729	11.4	37,889	11.4
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	20.36	13.2	814	13.2	42,350	13.2
Crushing, grinding, polishing, mixing, and blending workers	16.29	4.9	652	4.9	33,854	4.9
Grinding and polishing workers, hand	14.08	9.1	563	9.1	29,229	9.1
Mixing and blending machine setters, operators, and tenders	17.57	6.1	703	6.1	36,551	6.1
Cutting workers	13.49	7.2	540	7.2	28,067	7.2
Cutters and trimmers, hand	10.04	6.9	402	6.9	20,890	6.9
Cutting and slicing machine setters, operators, and tenders	15.46	5.6	618	5.6	32,148	5.6
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	14.69	6.8	587	6.8	30,546	6.8
Furnace, kiln, oven, drier, and kettle operators and tenders	16.48	23.0	659	23.0	34,280	23.0
Inspectors, testers, sorters, samplers, and weighers	16.42	4.1	655	4.0	34,000	4.0
Medical, dental, and ophthalmic laboratory technicians	14.38	3.4	575	3.4	29,904	3.4
Packaging and filling machine operators and tenders	14.74	4.6	589	4.6	30,594	4.6
Painting workers	14.07	2.5	562	2.6	29,178	2.6
Coating, painting, and spraying machine setters, operators, and tenders	13.11	2.9	522	3.1	27,128	3.1
Painters, transportation equipment	18.15	10.6	736	9.6	38,248	9.6
Miscellaneous production workers	15.32	7.8	611	7.7	31,758	7.7
Cementing and gluing machine operators and tenders	13.04	10.9	522	10.9	27,124	10.9
Molders, shapers, and casters, except metal and plastic	15.22	19.3	609	19.3	31,647	19.3

See footnotes at end of table.

RSE Table 11

**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						
Paper goods machine setters, operators, and tenders	\$16.60	24.0%	\$664	24.0%	\$34,523	24.0%
Helpers--production workers	13.60	3.3	539	3.5	28,018	3.5
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.05	1.3	640	1.4	32,843	1.4
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	21.68	4.2	893	2.9	46,424	2.9
Aircraft pilots and flight engineers	22.81	6.0	977	6.6	50,732	6.6
Airline pilots, copilots, and flight engineers	105.02	12.1	2,271	9.5	118,112	9.5
Bus drivers	127.39	11.0	2,354	10.8	122,389	10.8
Bus drivers, transit and intercity	16.12	5.4	540	7.1	22,366	7.1
Bus drivers, school	20.62	7.7	822	7.7	42,098	7.7
Driver/sales workers and truck drivers	14.59	5.9	463	7.2	18,245	7.2
Driver/sales workers	17.73	2.7	721	2.9	37,062	2.9
Truck drivers, heavy and tractor-trailer	14.17	7.6	546	8.6	28,374	8.6
Truck drivers, light or delivery services	18.53	3.8	760	4.3	38,904	4.3
Taxi drivers and chauffeurs	16.11	4.3	648	4.5	33,642	4.5
Locomotive engineers and operators	9.53	5.9	374	5.1	19,467	5.1
Service station attendants	22.61	4.5	899	5.1	42,285	5.1
Conveyor operators and tenders	9.69	12.1	388	12.1	20,158	12.1
Crane and tower operators	14.16	27.1	566	27.1	29,454	27.1
Dredge, excavating, and loading machine operators	16.60	6.2	664	6.2	34,530	6.2
Excavating and loading machine and dragline operators	14.09	5.8	561	5.9	29,108	5.9
Industrial truck and tractor operators	13.92	5.7	554	5.8	28,759	5.8
Laborers and material movers, hand	15.55	5.0	619	5.0	31,995	5.0
Cleaners of vehicles and equipment	12.25	3.7	487	3.7	25,178	3.7
Laborers and freight, stock, and material movers, hand	11.68	14.1	469	14.1	24,396	14.1
	13.37	3.9	529	3.9	27,308	3.9

See footnotes at end of table.

RSE Table 11

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						
Machine feeders and offbearers	\$10.93	5.0%	\$436	5.0%	\$22,588	5.0%
Packers and packagers, hand	10.98	4.8	436	4.8	22,677	4.8
Refuse and recyclable material collectors	16.86	21.1	639	22.5	33,248	22.5

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 12

**Full-time¹ private industry 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	\$20.26	0.9%	\$805	0.9%	\$41,459	0.9%
Management occupations	40.35	2.7	1,637	3.2	85,140	3.2
Chief executives	108.95	31.4	4,368	31.2	227,154	31.2
General and operations managers	43.36	5.0	1,800	5.3	93,619	5.3
Marketing and sales managers	43.74	5.3	1,788	5.6	92,963	5.6
Marketing managers	46.35	7.7	1,838	8.1	95,583	8.1
Sales managers	41.26	7.8	1,737	7.4	90,328	7.4
Public relations managers	35.41	11.8	1,408	12.1	73,208	12.1
Administrative services managers	33.04	8.9	1,374	9.3	71,427	9.3
Computer and information systems managers	47.41	4.5	1,897	4.2	98,622	4.2
Financial managers	36.10	7.0	1,487	6.6	77,292	6.6
Human resources managers	35.48	9.5	1,433	9.3	74,492	9.3
Training and development managers	32.70	22.7	1,394	18.3	72,482	18.3
Industrial production managers	41.67	4.1	1,718	4.0	89,304	4.0
Purchasing managers	52.80	12.8	2,110	12.8	109,736	12.8
Transportation, storage, and distribution managers	31.42	11.0	1,306	9.7	67,915	9.7
Construction managers	31.18	8.5	1,269	9.3	66,004	9.3
Education administrators	29.96	9.2	1,239	11.3	64,251	11.3
Education administrators, elementary and secondary school	33.30	5.2	1,499	8.1	76,534	8.1
Education administrators, postsecondary ..	29.20	13.1	1,203	16.6	62,567	16.6
Engineering managers	50.02	7.4	2,067	8.3	107,482	8.3
Food service managers	29.75	13.9	1,219	13.8	63,382	13.8
Medical and health services managers	39.62	10.2	1,590	10.2	82,677	10.2
Social and community service managers	22.06	6.7	765	12.9	39,775	12.9
Business and financial operations occupations	28.68	1.9	1,153	1.7	59,932	1.7
Buyers and purchasing agents	28.83	2.7	1,174	2.7	61,041	2.7
Wholesale and retail buyers, except farm products	33.50	7.7	1,359	7.6	70,665	7.6
Purchasing agents, except wholesale, retail, and farm products	26.97	3.9	1,101	3.4	57,236	3.4
Claims adjusters, appraisers, examiners, and investigators	25.71	8.0	1,013	7.9	52,661	7.9
Claims adjusters, examiners, and investigators	25.71	8.0	1,013	7.9	52,661	7.9
Cost estimators	28.39	8.5	1,149	8.8	59,760	8.8
Human resources, training, and labor relations specialists	29.04	6.1	1,165	6.0	60,571	6.0
Employment, recruitment, and placement specialists	26.28	9.9	1,051	9.9	54,664	9.9

See footnotes at end of table.

RSE Table 12

Full-time¹ private industry 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						
Compensation, benefits, and job analysis specialists	\$28.71	8.8%	\$1,158	7.3%	\$60,233	7.3%
Training and development specialists	25.81	5.5	1,039	5.3	54,042	5.3
Logisticians	28.49	7.1	1,140	7.1	59,263	7.1
Management analysts	37.37	8.3	1,495	8.3	77,721	8.3
Accountants and auditors	27.02	4.1	1,097	4.2	57,050	4.2
Credit analysts	23.70	9.8	935	9.7	48,614	9.7
Financial analysts and advisors	30.74	5.6	1,217	6.1	63,287	6.1
Financial analysts	34.15	5.8	1,360	6.1	70,723	6.1
Personal financial advisors	18.28	15.7	722	15.8	37,560	15.8
Insurance underwriters	26.90	7.8	1,050	8.9	54,617	8.9
Loan counselors and officers	26.19	16.1	1,066	17.0	55,450	17.0
Loan officers	26.78	16.7	1,092	17.6	56,774	17.6
Computer and mathematical science occupations						
Computer programmers	31.58	2.4	1,266	2.4	65,852	2.4
Computer software engineers	37.94	5.0	1,541	5.0	80,119	5.0
Computer software engineers, applications	36.91	5.5	1,518	6.7	78,943	6.7
Computer software engineers, systems software	38.93	6.2	1,562	5.7	81,214	5.7
Computer support specialists	22.88	6.4	913	6.5	47,501	6.5
Computer systems analysts	36.40	1.9	1,453	1.9	75,541	1.9
Database administrators	31.29	9.5	1,261	9.0	65,584	9.0
Network and computer systems administrators	32.57	3.4	1,317	3.4	68,500	3.4
Network systems and data communications analysts	24.83	7.6	1,007	7.5	52,388	7.5
Operations research analysts	30.58	6.6	1,189	6.8	61,810	6.8
Architecture and engineering occupations						
Architects, except naval	28.89	5.6	1,283	11.2	66,716	11.2
Architects, except landscape and naval	28.89	5.6	1,283	11.2	66,716	11.2
Engineers	35.54	2.0	1,455	1.8	75,635	1.8
Chemical engineers	39.64	5.0	1,585	5.0	82,444	5.0
Civil engineers	30.25	2.4	1,308	2.8	68,014	2.8
Electrical and electronics engineers	34.78	6.7	1,432	5.6	74,460	5.6
Electrical engineers	31.55	11.7	1,317	11.0	68,476	11.0
Electronics engineers, except computer	37.53	6.1	1,527	5.9	79,429	5.9
Environmental engineers	31.82	6.6	1,273	6.6	66,190	6.6
Industrial engineers, including health and safety	33.24	4.0	1,376	3.1	71,573	3.1

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry 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						
Industrial engineers	\$33.26	4.1%	\$1,378	3.1%	\$71,644	3.1%
Materials engineers	39.88	11.8	1,595	11.8	82,945	11.8
Mechanical engineers	33.46	2.2	1,378	3.2	71,637	3.2
Drafters	22.60	6.4	904	6.4	47,005	6.4
Architectural and civil drafters	19.87	7.1	795	7.1	41,332	7.1
Electrical and electronics drafters	22.95	6.6	918	6.6	47,742	6.6
Mechanical drafters	25.13	8.3	1,005	8.3	52,272	8.3
Engineering technicians, except drafters	23.94	4.8	959	4.8	49,880	4.8
Electrical and electronic engineering technicians	23.54	3.7	942	3.7	48,909	3.7
Electro-mechanical technicians	26.29	9.2	1,070	9.0	55,621	9.0
Industrial engineering technicians	24.97	5.3	1,015	7.1	52,778	7.1
Life, physical, and social science occupations	29.22	5.3	1,164	5.2	60,013	5.2
Life scientists	38.18	12.9	1,505	13.6	77,190	13.6
Medical scientists	44.11	22.7	1,716	24.2	89,238	24.2
Physical scientists	38.01	8.0	1,526	7.9	77,618	7.9
Chemists and materials scientists	39.57	6.5	1,591	6.3	82,721	6.3
Chemists	37.90	7.4	1,526	7.2	79,326	7.2
Market and survey researchers	24.84	5.7	1,016	7.3	52,827	7.3
Market research analysts	24.84	5.7	1,016	7.3	52,827	7.3
Biological technicians	18.78	6.5	738	6.1	38,388	6.1
Chemical technicians	21.21	7.2	849	7.2	44,126	7.2
Miscellaneous life, physical, and social science technicians	20.96	7.3	838	7.3	43,602	7.3
Community and social services occupations	17.13	6.6	672	7.2	34,718	7.2
Counselors	17.92	8.7	709	7.9	36,809	7.9
Educational, vocational, and school counselors	17.12	7.6	676	6.9	34,967	6.9
Social workers	18.09	4.5	702	6.5	36,024	6.5
Child, family, and school social workers ..	15.93	1.8	629	2.2	31,723	2.2
Medical and public health social workers Mental health and substance abuse social workers	20.80	6.4	773	11.2	40,177	11.2
Miscellaneous community and social service specialists	18.25	10.1	729	10.1	37,915	10.1
Social and human service assistants	15.33	15.0	607	14.4	31,429	14.4
Social and human service assistants	11.98	6.4	476	6.4	24,593	6.4
Legal occupations	49.77	9.1	2,076	8.0	107,947	8.0
Lawyers	55.75	11.4	2,369	9.6	123,170	9.6
Paralegals and legal assistants	39.93	7.6	1,436	6.0	74,688	6.0

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry 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
Legal occupations –Continued						
Miscellaneous legal support workers	\$22.46	8.8%	\$931	7.8%	\$48,387	7.8%
Title examiners, abstractors, and searchers	20.40	10.5	863	9.8	44,879	9.8
Education, training, and library occupations						
Postsecondary teachers	26.16	13.1	1,019	13.0	45,407	13.0
Math and computer teachers, postsecondary	48.24	10.0	1,982	10.7	84,381	10.7
Social sciences teachers, postsecondary	45.35	12.7	1,785	14.1	75,627	14.1
Health teachers, postsecondary	37.81	7.4	1,512	7.3	59,849	7.3
Education and library science teachers, postsecondary	69.04	5.8	3,430	7.6	162,434	7.6
Education teachers, postsecondary	38.23	4.8	1,479	3.7	54,472	3.7
Arts, communications, and humanities teachers, postsecondary	38.23	4.8	1,479	3.7	54,472	3.7
Art, drama, and music teachers, postsecondary	36.70	4.0	1,476	3.6	59,158	3.6
English language and literature teachers, postsecondary	37.23	4.3	1,470	4.4	60,415	4.4
Philosophy and religion teachers, postsecondary	33.94	3.5	1,417	4.5	54,042	4.5
Miscellaneous postsecondary teachers	35.51	13.7	1,425	13.6	58,334	13.6
Primary, secondary, and special education school teachers	46.44	27.9	1,839	28.3	82,167	28.3
Preschool and kindergarten teachers	23.09	8.8	870	8.7	34,687	8.7
Preschool teachers, except special education	11.84	11.0	459	11.7	21,265	11.7
Elementary and middle school teachers	11.74	11.0	456	11.7	21,161	11.7
Elementary school teachers, except special education	25.73	2.7	958	2.6	36,457	2.6
Middle school teachers, except special and vocational education	25.40	2.6	941	2.8	35,979	2.8
Secondary school teachers	28.71	6.1	1,117	7.0	40,829	7.0
Secondary school teachers, except special and vocational education	31.71	4.4	1,179	3.9	44,001	3.9
Other teachers and instructors	31.71	4.4	1,179	3.9	44,001	3.9
Librarians	32.51	4.8	1,205	4.3	58,813	4.3
Teacher assistants	45.89	9.3	1,672	8.4	84,195	8.4
	10.13	1.6	400	2.1	19,489	2.1
Arts, design, entertainment, sports, and media occupations						
Artists and related workers	23.21	4.0	919	4.0	47,342	4.0
Designers	25.25	16.1	1,010	16.1	52,525	16.1
Commercial and industrial designers	23.49	7.1	938	6.7	48,788	6.7
	37.33	6.6	1,493	6.6	77,646	6.6

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Arts, design, entertainment, sports, and media occupations –Continued						
Graphic designers	\$20.48	5.9%	\$830	5.3%	\$43,158	5.3%
Athletes, coaches, umpires, and related workers	16.32	16.6	654	16.6	31,355	16.6
Coaches and scouts	16.32	16.6	654	16.6	31,355	16.6
News analysts, reporters and correspondents	23.36	15.8	950	15.8	49,410	15.8
Reporters and correspondents	21.21	10.2	863	10.2	44,894	10.2
Public relations specialists	24.34	10.3	964	8.7	50,133	8.7
Writers and editors	26.53	8.1	1,026	9.7	53,371	9.7
Editors	25.21	14.3	960	16.7	49,899	16.7
Technical writers	29.28	9.3	1,171	9.3	60,902	9.3
Broadcast and sound engineering technicians and radio operators	18.95	6.4	695	11.0	36,133	11.0
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	29.52	5.8	1,161	5.9	60,384	5.9
Pharmacists	22.59	5.3	903	5.3	46,979	5.3
Physicians and surgeons	49.01	1.3	1,960	1.3	101,943	1.3
Family and general practitioners	84.16	8.9	3,548	10.0	184,501	10.0
Registered nurses	104.91	11.5	4,121	11.1	214,271	11.1
Therapists	28.97	1.4	1,128	1.6	58,635	1.6
Occupational therapists	28.16	4.7	1,105	4.7	57,348	4.7
Physical therapists	28.95	3.3	1,125	4.3	57,584	4.3
Recreational therapists	34.47	5.1	1,370	5.2	71,258	5.2
Respiratory therapists	18.84	10.8	753	10.8	39,177	10.8
Speech-language pathologists	22.81	2.0	885	2.6	46,039	2.6
Clinical laboratory technologists and technicians	27.44	9.5	1,075	10.7	55,884	10.7
Medical and clinical laboratory technologists	19.04	3.1	760	3.1	39,539	3.1
Medical and clinical laboratory technicians	25.02	2.3	993	2.8	51,657	2.8
Dental hygienists	17.05	4.4	682	4.4	35,452	4.4
Diagnostic related technologists and technicians	30.78	4.1	1,032	8.9	53,659	8.9
Cardiovascular technologists and technicians	31.75	6.7	1,240	5.8	64,490	5.8
Diagnostic medical sonographers	39.46	11.5	1,465	13.2	76,155	13.2
Radiologic technologists and technicians ..	31.60	11.8	1,264	11.8	65,722	11.8
Health diagnosing and treating practitioner support technicians	27.81	7.4	1,100	7.6	57,205	7.6
Pharmacy technicians	16.18	3.3	647	3.3	33,631	3.3
	13.99	1.5	560	1.5	29,096	1.5

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry 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						
Respiratory therapy technicians	\$24.04	10.2%	\$955	10.3%	\$49,675	10.3%
Surgical technologists	18.20	4.8	728	4.8	37,840	4.8
Licensed practical and licensed vocational nurses	18.80	1.3	729	1.2	37,912	1.2
Medical records and health information technicians	16.94	3.8	676	3.8	35,167	3.8
Miscellaneous health technologists and technicians	17.69	7.5	705	7.6	36,653	7.6
Healthcare support occupations	11.90	2.7	462	2.8	24,000	2.8
Nursing, psychiatric, and home health aides	11.09	2.9	434	2.9	22,552	2.9
Home health aides	10.35	1.9	413	1.9	21,486	1.9
Nursing aides, orderlies, and attendants	11.28	3.5	439	3.6	22,845	3.6
Psychiatric aides	10.10	2.4	401	2.2	20,861	2.2
Physical therapist assistants and aides	12.44	7.6	497	7.6	25,855	7.6
Physical therapist aides	11.71	5.0	468	5.0	24,344	5.0
Miscellaneous healthcare support occupations	13.85	2.9	526	3.1	27,333	3.1
Dental assistants	17.09	5.0	578	1.8	30,065	1.8
Medical assistants	14.46	4.8	563	5.1	29,297	5.1
Medical equipment preparers	13.56	2.8	512	6.5	26,630	6.5
Medical transcriptionists	13.50	10.7	498	16.0	25,916	16.0
Pharmacy aides	10.97	5.4	439	5.4	22,814	5.4
Protective service occupations	11.24	2.8	447	3.1	23,203	3.1
Security guards and gaming surveillance officers	10.92	3.0	432	2.9	22,478	2.9
Security guards	10.92	3.0	432	2.9	22,470	2.9
Food preparation and serving related occupations	9.78	1.6	369	2.2	18,815	2.2
First-line supervisors/managers, food preparation and serving workers	15.30	3.5	624	3.6	30,788	3.6
Chefs and head cooks	15.06	11.3	573	14.8	27,129	14.8
First-line supervisors/managers of food preparation and serving workers	15.36	2.8	637	3.0	31,710	3.0
Cooks	10.48	2.3	400	2.9	20,464	2.9
Cooks, institution and cafeteria	11.19	6.0	424	7.9	21,567	7.9
Cooks, restaurant	10.62	2.9	406	3.4	20,731	3.4
Cooks, short order	9.20	3.9	360	4.1	18,742	4.1
Food preparation workers	9.56	4.2	340	10.3	17,032	10.3
Food service, tipped	5.43	4.9	194	5.0	9,936	5.0

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry 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						
Bartenders	\$7.42	7.1%	\$262	5.0%	\$13,599	5.0%
Waiters and waitresses	3.84	8.0	135	10.8	6,906	10.8
Dining room and cafeteria attendants and bartender helpers	8.11	3.4	309	4.1	15,715	4.1
Fast food and counter workers	9.31	3.7	353	5.6	18,195	5.6
Combined food preparation and serving workers, including fast food	8.90	2.9	334	5.9	17,190	5.9
Counter attendants, cafeteria, food concession, and coffee shop	11.03	6.3	438	6.6	22,757	6.6
Food servers, nonrestaurant	10.36	3.9	398	6.5	20,690	6.5
Dishwashers	8.58	3.4	329	3.6	16,917	3.6
Hosts and hostesses, restaurant, lounge, and coffee shop	8.13	13.3	300	13.8	15,585	13.8
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.27	3.4	441	3.9	22,060	3.9
First-line supervisors/managers of housekeeping and janitorial workers ...	16.65	6.6	680	6.9	35,087	6.9
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	16.57	7.8	668	8.1	34,747	8.1
Building cleaning workers	16.78	13.5	698	14.0	35,644	14.0
Janitors and cleaners, except maids and housekeeping cleaners	10.90	3.6	423	4.3	21,683	4.3
Maids and housekeeping cleaners	11.51	2.4	454	2.6	23,277	2.6
Grounds maintenance workers	9.36	3.6	353	5.4	18,063	5.4
Landscaping and groundskeeping workers	11.21	7.5	449	7.6	19,463	7.6
Personal care and service occupations	10.94	6.5	439	6.6	19,033	6.6
First-line supervisors/managers of personal service workers	12.36	5.0	462	4.8	22,533	4.8
Gaming services workers	13.26	3.8	529	6.0	27,528	6.0
Barbers and cosmetologists	7.61	12.2	305	12.2	15,835	12.2
Hairdressers, hairstylists, and cosmetologists	15.10	6.3	570	10.2	29,660	10.2
Baggage porters, bellhops, and concierges	15.10	6.3	570	10.2	29,660	10.2
Baggage porters and bellhops	7.93	5.5	306	4.5	15,909	4.5
Transportation attendants	7.93	5.5	306	4.6	15,902	4.6
Flight attendants	31.32	4.8	594	.8	30,903	.8
	33.41	1.2	592	1.1	30,761	1.1

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry 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						
Child care workers	\$8.91	2.5%	\$354	2.5%	\$18,405	2.5%
Personal and home care aides	11.02	6.7	441	6.7	22,919	6.7
Recreation and fitness workers	15.86	10.6	589	12.4	18,123	12.4
Recreation workers	14.81	14.5	574	16.1	16,306	16.1
Sales and related occupations	22.56	5.3	909	5.2	47,136	5.2
First-line supervisors/managers, sales workers	20.58	10.8	847	11.6	43,971	11.6
First-line supervisors/managers of retail sales workers	16.14	3.6	665	4.6	34,500	4.6
First-line supervisors/managers of non-retail sales workers	32.87	11.0	1,349	11.1	70,159	11.1
Retail sales workers	13.29	5.9	530	5.9	27,457	5.9
Cashiers, all workers	9.92	2.9	392	3.0	20,169	3.0
Cashiers	9.92	2.9	392	3.0	20,164	3.0
Counter and rental clerks and parts salespersons	15.88	9.2	645	9.9	33,368	9.9
Counter and rental clerks	13.20	11.6	540	14.1	27,607	14.1
Parts salespersons	16.99	9.5	688	10.0	35,771	10.0
Retail salespersons	14.91	9.1	597	9.1	31,033	9.1
Advertising sales agents	24.75	6.8	993	6.6	51,629	6.6
Insurance sales agents	22.84	13.7	909	13.6	47,268	13.6
Securities, commodities, and financial services sales agents	78.55	20.3	3,208	21.0	166,807	21.0
Travel agents	20.00	12.7	800	12.7	41,596	12.7
Sales representatives, wholesale and manufacturing	38.45	25.0	1,545	24.8	80,335	24.8
Sales representatives, wholesale and manufacturing, technical and scientific products	71.65	46.0	2,853	44.2	148,351	44.2
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.71	4.4	1,117	4.5	58,075	4.5
Real estate brokers and sales agents	18.98	18.7	767	19.0	39,899	19.0
Real estate sales agents	18.98	18.7	767	19.0	39,899	19.0
Telemarketers	13.04	40.0	515	40.0	26,786	40.0
Miscellaneous sales and related workers	19.17	11.1	761	11.2	39,269	11.2
Office and administrative support occupations	15.31	1.9	604	1.9	31,376	1.9
First-line supervisors/managers of office and administrative support workers	21.13	3.3	837	3.4	43,512	3.4

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry 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						
Switchboard operators, including answering service	\$11.86	7.9%	\$474	7.9%	\$24,658	7.9%
Financial clerks	14.63	2.8	578	2.7	30,029	2.7
Bill and account collectors	15.52	5.3	615	5.3	31,847	5.3
Billing and posting clerks and machine operators	15.07	3.6	584	4.0	30,360	4.0
Bookkeeping, accounting, and auditing clerks	15.39	2.5	607	2.2	31,570	2.2
Payroll and timekeeping clerks	18.20	2.5	727	2.5	37,786	2.5
Procurement clerks	15.85	3.9	633	3.8	32,905	3.8
Tellers	11.09	2.6	441	2.6	22,941	2.6
Credit authorizers, checkers, and clerks	13.61	3.9	542	4.2	28,182	4.2
Customer service representatives	16.10	3.0	638	3.2	33,187	3.2
File clerks	12.03	5.5	478	5.7	24,841	5.7
Hotel, motel, and resort desk clerks	9.58	4.0	377	3.8	18,495	3.8
Interviewers, except eligibility and loan	13.27	8.7	531	8.7	27,608	8.7
Loan interviewers and clerks	15.66	2.5	624	2.5	32,426	2.5
New accounts clerks	14.38	5.9	573	6.1	29,808	6.1
Order clerks	15.49	5.7	617	5.7	32,066	5.7
Human resources assistants, except payroll and timekeeping	17.69	8.0	714	7.5	37,127	7.5
Receptionists and information clerks	12.65	2.3	495	2.2	25,666	2.2
Reservation and transportation ticket agents and travel clerks	16.47	8.7	646	9.4	33,572	9.4
Dispatchers	19.61	8.4	796	8.3	41,332	8.3
Dispatchers, except police, fire, and ambulance	19.86	8.9	807	8.7	41,980	8.7
Meter readers, utilities	16.06	6.0	643	6.0	33,415	6.0
Production, planning, and expediting clerks	19.69	4.3	785	4.6	40,736	4.6
Shipping, receiving, and traffic clerks	14.05	2.8	562	2.8	29,198	2.8
Stock clerks and order fillers	12.79	4.0	508	4.0	26,442	4.0
Weighers, measurers, checkers, and samplers, recordkeeping	14.96	14.2	599	14.2	31,123	14.2
Secretaries and administrative assistants	18.15	3.3	713	3.4	36,995	3.4
Executive secretaries and administrative assistants	20.21	4.3	795	4.5	41,355	4.5
Legal secretaries	21.83	3.4	836	3.6	43,450	3.6
Medical secretaries	16.26	9.5	639	9.8	33,232	9.8
Secretaries, except legal, medical, and executive	15.27	2.3	605	2.1	31,291	2.1
Computer operators	17.20	4.2	685	4.2	35,605	4.2

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry 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						
Data entry and information processing workers	\$13.72	3.3%	\$542	3.4%	\$28,174	3.4%
Data entry keyers	13.14	2.8	521	2.8	27,087	2.8
Word processors and typists	15.63	7.4	610	7.6	31,709	7.6
Insurance claims and policy processing clerks	16.42	4.1	641	4.0	33,353	4.0
Mail clerks and mail machine operators, except postal service	14.27	12.9	554	12.8	28,812	12.8
Office clerks, general	13.62	3.5	532	3.5	27,653	3.5
Office machine operators, except computer ..	12.69	2.6	507	2.6	26,351	2.6
Farming, fishing, and forestry occupations ..	14.30	9.8	576	9.5	29,161	9.5
Miscellaneous agricultural workers	11.16	1.6	446	1.6	21,862	1.6
Farmworkers and laborers, crop, nursery, and greenhouse	11.05	.2	442	.2	20,784	.2
Construction and extraction occupations	22.67	6.0	897	5.7	44,454	5.7
First-line supervisors/managers of construction trades and extraction workers	29.94	10.2	1,204	10.2	61,735	10.2
Brickmasons, blockmasons, and stonemasons	27.13	7.3	1,085	7.3	53,568	7.3
Brickmasons and blockmasons	27.13	7.3	1,085	7.3	53,568	7.3
Carpenters	22.59	10.9	871	9.1	44,151	9.1
Carpet, floor, and tile installers and finishers	27.76	16.2	1,111	16.2	57,750	16.2
Cement masons, concrete finishers, and terrazzo workers	22.87	10.3	906	11.0	45,170	11.0
Cement masons and concrete finishers	22.83	10.3	904	11.1	45,024	11.1
Construction laborers	19.97	10.9	790	11.0	38,243	11.0
Construction equipment operators	23.54	15.6	896	14.9	40,410	14.9
Paving, surfacing, and tamping equipment operators	17.31	25.7	659	21.2	25,982	21.2
Operating engineers and other construction equipment operators	24.89	18.3	947	17.4	44,077	17.4
Electricians	25.02	4.7	1,000	4.7	51,985	4.7
Painters and paperhangers	15.14	9.4	605	9.4	31,458	9.4
Painters, construction and maintenance	15.14	9.4	605	9.4	31,458	9.4
Pipelayers, plumbers, pipefitters, and steamfitters	21.94	6.2	876	6.3	43,779	6.3
Plumbers, pipefitters, and steamfitters	22.98	7.1	917	7.2	45,598	7.2
Roofers	21.30	10.2	852	10.2	34,682	10.2
Sheet metal workers	23.30	7.4	932	7.4	44,508	7.4

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
Helpers, construction trades	\$17.76	6.2%	\$711	6.2%	\$35,863	6.2%
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	21.47	14.9	859	14.9	42,141	14.9
Miscellaneous construction and related workers	16.71	11.5	662	11.9	32,578	11.9
Installation, maintenance, and repair occupations	20.34	3.5	817	3.5	42,321	3.5
First-line supervisors/managers of mechanics, installers, and repairers	28.91	5.1	1,188	4.9	61,786	4.9
Computer, automated teller, and office machine repairers	15.73	10.4	629	10.4	32,711	10.4
Radio and telecommunications equipment installers and repairers	26.40	4.5	1,056	4.5	54,904	4.5
Telecommunications equipment installers and repairers, except line installers	26.40	4.5	1,056	4.5	54,904	4.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	18.75	10.0	750	10.0	39,005	10.0
Electrical and electronics repairers, powerhouse, substation, and relay	23.91	11.4	956	11.4	49,726	11.4
Aircraft mechanics and service technicians ..	22.85	10.2	914	10.2	47,530	10.2
Automotive technicians and repairers	16.80	10.0	683	10.4	35,535	10.4
Automotive body and related repairers	17.43	8.0	714	8.5	37,113	8.5
Automotive service technicians and mechanics	16.56	12.7	672	13.3	34,952	13.3
Bus and truck mechanics and diesel engine specialists	21.50	4.0	860	4.0	44,727	4.0
Heavy vehicle and mobile equipment service technicians and mechanics	23.41	8.6	938	8.6	48,673	8.6
Mobile heavy equipment mechanics, except engines	23.80	9.8	952	9.8	49,371	9.8
Small engine mechanics	15.88	10.6	635	10.6	33,033	10.6
Outdoor power equipment and other small engine mechanics	15.71	14.7	628	14.7	32,671	14.7
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.03	7.2	441	7.2	22,946	7.2
Tire repairers and changers	10.78	8.4	431	8.4	22,424	8.4
Heating, air conditioning, and refrigeration mechanics and installers	18.04	6.7	722	6.7	37,528	6.7

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry 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						
Industrial machinery installation, repair, and maintenance workers	\$21.04	3.0%	\$840	3.0%	\$43,603	3.0%
Industrial machinery mechanics	24.16	2.2	966	2.2	50,201	2.2
Maintenance and repair workers, general ..	17.55	6.5	700	6.5	36,423	6.5
Maintenance workers, machinery	18.21	6.0	722	5.9	37,033	5.9
Millwrights	24.43	11.0	977	11.0	50,692	11.0
Line installers and repairers	25.25	11.6	1,010	11.6	51,731	11.6
Electrical power-line installers and repairers	30.11	3.2	1,204	3.2	62,626	3.2
Telecommunications line installers and repairers	23.19	18.5	928	18.5	47,215	18.5
Precision instrument and equipment repairers	24.00	4.0	945	3.8	49,125	3.8
Medical equipment repairers	25.39	9.5	1,016	9.5	52,811	9.5
Miscellaneous installation, maintenance, and repair workers	16.09	6.1	644	6.1	32,494	6.1
Helpers--installation, maintenance, and repair workers	11.94	8.5	478	8.5	23,931	8.5
Production occupations	16.56	1.7	661	1.7	34,336	1.7
First-line supervisors/managers of production and operating workers	25.50	2.7	1,060	2.7	55,136	2.7
Electrical, electronics, and electromechanical assemblers	12.80	5.5	512	5.5	26,616	5.5
Electrical and electronic equipment assemblers	13.47	7.0	539	7.0	28,007	7.0
Electromechanical equipment assemblers	13.14	8.2	525	8.2	27,321	8.2
Engine and other machine assemblers	20.05	6.0	799	6.0	41,533	6.0
Structural metal fabricators and fitters	18.27	13.5	722	12.8	36,953	12.8
Miscellaneous assemblers and fabricators	17.21	8.8	686	8.8	35,652	8.8
Team assemblers	19.70	13.9	783	14.1	40,592	14.1
Bakers	13.95	6.6	532	7.9	27,652	7.9
Butchers and other meat, poultry, and fish processing workers	12.29	7.7	480	9.4	24,969	9.4
Butchers and meat cutters	12.79	11.4	494	13.9	25,691	13.9
Meat, poultry, and fish cutters and trimmers	11.30	.8	452	.8	23,502	.8
Slaughterers and meat packers	11.29	5.4	452	5.4	23,492	5.4
Miscellaneous food processing workers	14.14	9.8	565	9.8	29,366	9.8
Food batchmakers	15.18	8.5	606	8.5	31,509	8.5
Computer control programmers and operators	18.28	6.7	731	6.7	38,009	6.7

See footnotes at end of table.

RSE Table 12

Full-time¹ private industry 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						
Computer-controlled machine tool operators, metal and plastic	\$17.14	4.7%	\$686	4.7%	\$35,649	4.7%
Numerical tool and process control programmers	25.92	12.2	1,037	12.2	53,923	12.2
Forming machine setters, operators, and tenders, metal and plastic	15.04	3.4	596	3.2	30,893	3.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.55	4.2	536	3.8	27,890	3.8
Forging machine setters, operators, and tenders, metal and plastic	14.36	11.3	574	11.3	29,477	11.3
Rolling machine setters, operators, and tenders, metal and plastic	16.72	4.4	659	4.3	34,278	4.3
Machine tool cutting setters, operators, and tenders, metal and plastic	14.89	3.4	595	3.4	30,931	3.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.46	4.7	578	4.7	30,045	4.7
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.31	15.5	492	15.5	25,531	15.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.55	4.1	582	4.1	30,225	4.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	18.80	5.9	752	5.9	39,101	5.9
Milling and planing machine setters, operators, and tenders, metal and plastic	18.90	8.2	756	8.2	39,221	8.2
Machinists	19.79	3.8	788	4.0	40,979	4.0
Metal furnace and kiln operators and tenders	17.37	9.1	695	9.1	35,722	9.1
Metal-refining furnace operators and tenders	18.07	9.0	723	9.0	37,590	9.0
Model makers and patternmakers, metal and plastic	21.68	9.4	867	9.4	45,090	9.4
Model makers, metal and plastic	22.86	10.6	915	10.6	47,557	10.6
Molders and molding machine setters, operators, and tenders, metal and plastic	13.52	5.1	540	5.0	28,075	5.0
Foundry mold and coremakers	14.89	4.2	595	4.2	30,964	4.2
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.41	5.3	536	5.2	27,854	5.2

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry 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	\$17.52	5.6%	\$693	6.2%	\$36,033	6.2%
Tool and die makers	25.20	2.3	1,008	2.3	52,311	2.3
Welding, soldering, and brazing workers	16.41	4.2	654	4.2	33,935	4.2
Welders, cutters, solderers, and brazers	16.24	4.9	647	4.9	33,594	4.9
Welding, soldering, and brazing machine setters, operators, and tenders	17.22	11.5	685	11.6	35,540	11.6
Miscellaneous metalworkers and plastic workers	16.37	4.9	652	4.9	33,849	4.9
Heat treating equipment setters, operators, and tenders, metal and plastic	18.46	9.2	738	9.2	37,957	9.2
Plating and coating machine setters, operators, and tenders, metal and plastic	14.23	7.2	560	6.8	29,138	6.8
Tool grinders, filers, and sharpeners	18.36	10.0	734	10.0	38,193	10.0
Bookbinders and bindery workers	13.37	7.4	533	7.4	27,726	7.4
Bindery workers	13.37	7.4	533	7.4	27,726	7.4
Printers	17.20	4.5	680	4.2	35,375	4.2
Job printers	18.32	4.9	722	4.3	37,531	4.3
Prepress technicians and workers	16.16	4.1	639	4.1	33,239	4.1
Printing machine operators	17.49	6.0	692	5.8	35,984	5.8
Laundry and dry-cleaning workers	9.79	3.3	375	4.5	19,496	4.5
Pressers, textile, garment, and related materials	10.52	4.8	421	4.8	21,888	4.8
Sewing machine operators	12.49	14.5	499	14.5	25,861	14.5
Miscellaneous textile, apparel, and furnishings workers	15.05	16.2	596	16.3	31,014	16.3
Cabinetmakers and bench carpenters	15.53	9.4	614	8.9	31,655	8.9
Woodworking machine setters, operators, and tenders	11.79	6.7	472	6.7	24,500	6.7
Sawing machine setters, operators, and tenders, wood	10.90	11.3	436	11.3	22,615	11.3
Woodworking machine setters, operators, and tenders, except sawing	12.46	5.8	498	5.8	25,891	5.8
Power plant operators, distributors, and dispatchers	28.00	10.8	1,120	10.8	58,241	10.8
Power plant operators	24.27	6.9	971	6.9	50,483	6.9
Stationary engineers and boiler operators	25.94	9.9	1,038	9.9	53,955	9.9
Miscellaneous plant and system operators	22.84	6.7	902	6.3	46,910	6.3
Chemical plant and system operators	23.20	5.8	913	4.9	47,452	4.9
Chemical processing machine setters, operators, and tenders	19.42	8.2	777	8.2	40,394	8.2
Chemical equipment operators and tenders	18.22	11.4	729	11.4	37,889	11.4

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry 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						
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	\$20.36	13.2%	\$814	13.2%	\$42,350	13.2%
Crushing, grinding, polishing, mixing, and blending workers	16.29	4.9	652	4.9	33,854	4.9
Grinding and polishing workers, hand	14.08	9.1	563	9.1	29,229	9.1
Mixing and blending machine setters, operators, and tenders	17.57	6.1	703	6.1	36,551	6.1
Cutting workers	13.49	7.2	540	7.2	28,067	7.2
Cutters and trimmers, hand	10.04	6.9	402	6.9	20,890	6.9
Cutting and slicing machine setters, operators, and tenders	15.46	5.6	618	5.6	32,148	5.6
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	14.69	6.8	587	6.8	30,546	6.8
Furnace, kiln, oven, drier, and kettle operators and tenders	16.48	23.0	659	23.0	34,280	23.0
Inspectors, testers, sorters, samplers, and weighers	16.42	4.1	655	4.0	34,000	4.0
Medical, dental, and ophthalmic laboratory technicians	14.38	3.4	575	3.4	29,904	3.4
Packaging and filling machine operators and tenders	14.74	4.6	589	4.6	30,594	4.6
Painting workers	14.07	2.5	562	2.6	29,178	2.6
Coating, painting, and spraying machine setters, operators, and tenders	13.11	2.9	522	3.1	27,128	3.1
Painters, transportation equipment	18.15	10.6	736	9.6	38,248	9.6
Miscellaneous production workers	15.31	7.8	610	7.7	31,745	7.7
Cementing and gluing machine operators and tenders	13.04	10.9	522	10.9	27,124	10.9
Molders, shapers, and casters, except metal and plastic	15.22	19.3	609	19.3	31,647	19.3
Paper goods machine setters, operators, and tenders	16.60	24.0	664	24.0	34,523	24.0
Helpers--production workers	13.60	3.3	539	3.5	28,018	3.5
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	21.60	4.2	890	2.9	46,255	2.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.97	6.3	987	6.9	51,346	6.9

See footnotes at end of table.

Full-time¹ private industry 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						
Aircraft pilots and flight engineers	\$105.02	12.1%	\$2,271	9.5%	\$118,112	9.5%
Airline pilots, copilots, and flight engineers	127.39	11.0	2,354	10.8	122,389	10.8
Driver/sales workers and truck drivers	17.68	2.7	720	2.9	37,009	2.9
Driver/sales workers	14.17	7.6	546	8.6	28,374	8.6
Truck drivers, heavy and tractor-trailer	18.47	3.8	759	4.3	38,844	4.3
Truck drivers, light or delivery services	16.12	4.4	648	4.5	33,647	4.5
Taxi drivers and chauffeurs	9.03	4.7	358	4.7	18,603	4.7
Locomotive engineers and operators	22.61	4.5	899	5.1	42,285	5.1
Service station attendants	9.69	12.1	388	12.1	20,158	12.1
Conveyor operators and tenders	14.16	27.1	566	27.1	29,454	27.1
Crane and tower operators	16.60	6.2	664	6.2	34,530	6.2
Dredge, excavating, and loading machine operators	14.21	6.2	568	6.2	29,490	6.2
Excavating and loading machine and dragline operators	14.03	6.1	561	6.1	29,113	6.1
Industrial truck and tractor operators	15.55	5.0	619	5.0	31,995	5.0
Laborers and material movers, hand	12.23	3.8	486	3.7	25,136	3.7
Cleaners of vehicles and equipment	11.68	14.1	469	14.1	24,396	14.1
Laborers and freight, stock, and material movers, hand	13.33	3.9	528	4.0	27,239	4.0
Machine feeders and offbearers	10.93	5.0	436	5.0	22,588	5.0
Packers and packagers, hand	10.98	4.8	436	4.8	22,677	4.8

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 13 Full-time¹ State and local government 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	\$26.38	1.1%	\$1,013	1.1%	\$46,796	1.1%
Management occupations	41.25	2.2	1,640	2.6	81,655	2.6
General and operations managers	40.28	8.4	1,653	9.6	85,956	9.6
Legislators	23.72	7.2	673	30.6	34,995	30.6
Financial managers	45.41	15.2	1,811	16.4	93,514	16.4
Education administrators	44.48	2.9	1,830	3.3	87,281	3.3
Education administrators, elementary and secondary school	43.20	3.2	1,732	3.2	80,233	3.2
Education administrators, postsecondary ..	54.05	7.2	2,370	10.9	121,611	10.9
Business and financial operations occupations	23.49	3.0	916	3.5	47,486	3.5
Compliance officers, except agriculture, construction, health and safety, and transportation	20.06	6.5	723	8.7	37,615	8.7
Human resources, training, and labor relations specialists	22.73	5.1	895	5.3	46,520	5.3
Management analysts	27.75	4.2	1,110	4.2	57,712	4.2
Accountants and auditors	23.12	4.5	902	4.2	46,902	4.2
Budget analysts	27.81	5.8	1,112	5.8	57,835	5.8
Computer and mathematical science occupations	28.43	3.8	1,129	3.8	57,645	3.8
Computer support specialists	19.61	11.5	778	11.2	37,318	11.2
Computer systems analysts	34.63	4.8	1,378	4.6	69,779	4.6
Network and computer systems administrators	29.37	4.1	1,176	4.0	60,292	4.0
Network systems and data communications analysts	24.25	8.4	962	8.1	50,018	8.1
Architecture and engineering occupations	26.92	4.0	1,068	3.9	55,540	3.9
Engineers	30.07	3.3	1,184	3.0	61,571	3.0
Civil engineers	31.54	3.7	1,241	3.3	64,509	3.3
Engineering technicians, except drafters	22.50	4.1	900	4.1	46,805	4.1
Civil engineering technicians	23.01	4.4	920	4.4	47,856	4.4
Life, physical, and social science occupations	27.38	4.0	1,069	3.7	53,936	3.7
Life scientists	21.52	3.5	855	3.3	44,472	3.3
Physical scientists	33.09	7.8	1,296	8.2	67,379	8.2
Psychologists	43.17	13.2	1,562	9.8	65,185	9.8
Clinical, counseling, and school psychologists	43.17	13.2	1,562	9.8	65,185	9.8
Urban and regional planners	30.43	10.4	1,210	10.6	62,937	10.6

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government 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						
Miscellaneous life, physical, and social science technicians	\$16.15	8.3%	\$633	7.4%	\$32,920	7.4%
Community and social services occupations	24.40	5.2	940	5.2	46,492	5.2
Counselors	30.32	9.5	1,143	9.0	52,010	9.0
Educational, vocational, and school counselors	32.71	10.7	1,231	9.9	54,269	9.9
Social workers	25.03	6.8	959	6.6	47,315	6.6
Child, family, and school social workers ..	26.57	7.0	1,018	6.4	49,778	6.4
Mental health and substance abuse social workers	19.14	14.7	729	15.7	37,886	15.7
Miscellaneous community and social service specialists	20.61	7.3	809	7.6	42,067	7.6
Probation officers and correctional treatment specialists	23.06	4.1	911	3.7	47,390	3.7
Social and human service assistants	15.89	10.8	619	11.1	32,195	11.1
Legal occupations	27.83	8.5	1,091	9.2	56,729	9.2
Lawyers	36.03	8.2	1,439	8.2	74,825	8.2
Miscellaneous legal support workers	21.78	5.0	847	4.9	44,027	4.9
Education, training, and library occupations	36.37	1.9	1,315	1.4	50,514	1.4
Postsecondary teachers	44.40	8.2	1,741	7.7	71,936	7.7
Business teachers, postsecondary	52.19	11.0	2,088	11.0	75,823	11.0
Math and computer teachers, postsecondary	47.32	11.2	1,817	10.2	70,517	10.2
Mathematical science teachers, postsecondary	43.63	10.2	1,675	9.7	64,890	9.7
Engineering and architecture teachers, postsecondary	66.03	7.1	2,582	8.2	96,724	8.2
Life sciences teachers, postsecondary	36.16	28.0	1,433	27.5	63,022	27.5
Biological science teachers, postsecondary	34.41	28.7	1,363	28.2	60,949	28.2
Social sciences teachers, postsecondary	41.26	13.2	1,646	12.7	71,504	12.7
Health teachers, postsecondary	34.55	13.3	1,391	13.5	63,259	13.5
Health specialties teachers, postsecondary	32.14	17.9	1,307	18.5	60,503	18.5
Arts, communications, and humanities teachers, postsecondary	47.76	9.8	1,891	9.1	72,151	9.1
English language and literature teachers, postsecondary	44.04	10.0	1,727	8.6	64,911	8.6
Miscellaneous postsecondary teachers	43.53	9.1	1,646	8.8	71,350	8.8

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government 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						
Primary, secondary, and special education						
school teachers	\$40.10	2.1%	\$1,430	1.4%	\$53,285	1.4%
Preschool and kindergarten teachers	34.95	9.2	1,276	9.0	47,635	9.0
Preschool teachers, except special						
education	18.23	8.7	638	12.4	24,286	12.4
Kindergarten teachers, except special						
education	38.90	7.8	1,436	5.9	53,310	5.9
Elementary and middle school teachers	40.30	1.9	1,421	1.3	52,972	1.3
Elementary school teachers, except						
special education	40.75	1.9	1,422	1.4	53,072	1.4
Middle school teachers, except special						
and vocational education	38.77	3.6	1,413	2.8	52,547	2.8
Secondary school teachers	41.12	2.8	1,483	2.0	54,876	2.0
Secondary school teachers, except						
special and vocational education	41.08	2.9	1,484	2.1	54,904	2.1
Vocational education teachers,						
secondary school	41.65	4.7	1,472	4.6	54,452	4.6
Special education teachers	37.64	3.1	1,377	2.4	52,010	2.4
Special education teachers, preschool,						
kindergarten, and elementary school	37.23	3.9	1,354	2.6	51,724	2.6
Special education teachers, middle						
school	35.53	5.7	1,307	4.7	48,635	4.7
Special education teachers, secondary						
school	39.45	4.4	1,454	3.9	54,305	3.9
Other teachers and instructors	34.72	10.1	1,234	9.7	49,363	9.7
Adult literacy, remedial education, and						
GED teachers and instructors	33.34	16.3	1,235	14.0	49,374	14.0
Librarians	29.19	7.0	1,113	6.2	52,214	6.2
Library technicians	13.95	2.5	537	2.7	25,602	2.7
Instructional coordinators	32.48	7.0	1,294	6.7	62,440	6.7
Teacher assistants	12.55	2.4	431	3.0	15,952	3.0
Arts, design, entertainment, sports, and						
 media occupations	19.42	7.2	765	7.4	38,182	7.4
Healthcare practitioner and technical						
 occupations	30.03	6.0	1,158	5.4	57,268	5.4
Physicians and surgeons	49.39	21.1	1,952	21.5	101,510	21.5
Registered nurses	29.69	6.1	1,120	6.4	56,087	6.4
Therapists	39.88	7.9	1,450	5.4	59,821	5.4
Speech-language pathologists	41.99	7.0	1,484	5.0	58,038	5.0

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government 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						
Diagnostic related technologists and technicians	\$25.67	10.2%	\$1,027	10.2%	\$53,402	10.2%
Radiologic technologists and technicians ..	26.18	10.7	1,047	10.7	54,454	10.7
Emergency medical technicians and paramedics	20.21	8.3	857	8.9	44,539	8.9
Licensed practical and licensed vocational nurses	18.46	6.9	702	8.1	35,665	8.1
Occupational health and safety specialists and technicians	26.36	7.6	1,044	6.8	54,281	6.8
Occupational health and safety specialists	26.28	8.2	1,040	7.3	54,081	7.3
Healthcare support occupations	13.81	4.2	532	5.2	27,400	5.2
Nursing, psychiatric, and home health aides	13.89	5.3	530	6.3	27,275	6.3
Nursing aides, orderlies, and attendants	12.66	11.1	481	12.9	24,465	12.9
Psychiatric aides	15.00	4.6	573	5.5	29,792	5.5
Miscellaneous healthcare support occupations	13.46	5.0	538	5.0	27,728	5.0
Protective service occupations	23.10	2.8	957	2.9	49,451	2.9
First-line supervisors/managers, law enforcement workers	30.79	3.2	1,233	3.4	64,098	3.4
First-line supervisors/managers of correctional officers	25.24	8.1	996	9.2	51,771	9.2
First-line supervisors/managers of police and detectives	32.32	3.0	1,299	3.1	67,567	3.1
First-line supervisors/managers of fire fighting and prevention workers	24.94	14.8	1,146	8.0	59,586	8.0
Fire fighters	21.56	2.2	1,085	2.1	56,413	2.1
Bailiffs, correctional officers, and jailers	18.77	5.2	739	5.9	38,446	5.9
Correctional officers and jailers	18.65	5.2	734	5.8	38,171	5.8
Detectives and criminal investigators	27.78	5.8	1,138	5.9	59,186	5.9
Police officers	26.32	1.5	1,053	1.5	54,604	1.5
Police and sheriff's patrol officers	26.32	1.5	1,053	1.5	54,604	1.5
Security guards and gaming surveillance officers	15.88	6.6	614	6.2	27,547	6.2
Security guards	15.88	6.6	614	6.2	27,547	6.2
Miscellaneous protective service workers	17.53	6.1	607	7.8	29,650	7.8
Food preparation and serving related occupations	12.82	6.6	462	7.0	20,636	7.0
First-line supervisors/managers, food preparation and serving workers	16.49	2.7	637	4.0	28,692	4.0

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government 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						
First-line supervisors/managers of food preparation and serving workers	\$16.50	3.6%	\$630	5.4%	\$27,122	5.4%
Cooks	13.15	8.5	463	9.1	20,028	9.1
Cooks, institution and cafeteria	13.15	8.5	463	9.1	20,028	9.1
Fast food and counter workers	11.07	4.4	402	4.5	18,807	4.5
Combined food preparation and serving workers, including fast food	11.07	4.4	402	4.5	18,807	4.5
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.94	2.4	590	2.2	30,177	2.2
Building cleaning workers	18.89	4.0	751	3.6	39,073	3.6
Janitors and cleaners, except maids and housekeeping cleaners	14.64	2.2	577	1.9	29,875	1.9
Maids and housekeeping cleaners	14.80	2.2	584	1.9	30,251	1.9
Grounds maintenance workers	10.97	5.8	416	7.9	21,654	7.9
Landscaping and groundskeeping workers	15.62	7.1	623	7.3	29,772	7.3
Personal care and service occupations	14.46	5.2	578	5.2	26,150	5.2
Child care workers	16.16	7.6	628	7.7	29,680	7.7
Recreation and fitness workers	15.17	3.6	554	3.3	21,688	3.3
Recreation workers	15.48	9.5	613	10.0	30,548	10.0
Sales and related occupations	15.48	9.5	613	10.0	30,548	10.0
Office and administrative support occupations	23.77	24.8	937	25.2	47,501	25.2
First-line supervisors/managers of office and administrative support workers	16.87	1.8	655	1.9	33,157	1.9
Financial clerks	20.16	3.2	784	3.7	40,773	3.7
Bookkeeping, accounting, and auditing clerks	16.92	2.4	653	2.3	33,787	2.3
Payroll and timekeeping clerks	16.75	2.5	642	2.5	33,174	2.5
Court, municipal, and license clerks	17.53	8.0	698	7.8	36,285	7.8
Customer service representatives	17.16	3.2	654	3.6	34,002	3.6
Eligibility interviewers, government programs	15.34	5.4	605	6.1	31,464	6.1
Library assistants, clerical	15.94	3.5	627	3.3	32,616	3.3
Receptionists and information clerks	14.63	5.1	559	4.3	25,979	4.3
Dispatchers	12.30	3.7	483	3.7	25,095	3.7
	18.16	4.7	726	4.7	37,764	4.7

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government 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						
Police, fire, and ambulance dispatchers	\$18.37	4.5%	\$735	4.5%	\$38,209	4.5%
Secretaries and administrative assistants	17.62	2.8	685	3.1	34,408	3.1
Executive secretaries and administrative assistants	19.70	3.4	774	3.6	40,180	3.6
Secretaries, except legal, medical, and executive	16.42	3.7	637	4.0	31,147	4.0
Data entry and information processing workers	15.31	8.6	610	8.3	31,710	8.3
Data entry keyers	16.54	9.2	655	8.4	34,083	8.4
Office clerks, general	15.99	3.7	617	3.6	30,361	3.6
Construction and extraction occupations	22.24	4.0	879	4.0	45,710	4.0
First-line supervisors/managers of construction trades and extraction workers	27.21	4.3	1,088	4.3	56,593	4.3
Construction laborers	26.89	6.4	1,031	6.4	53,594	6.4
Construction equipment operators	18.15	5.0	726	5.0	37,756	5.0
Operating engineers and other construction equipment operators	18.15	5.0	726	5.0	37,756	5.0
Electricians	28.32	6.4	1,123	6.1	58,421	6.1
Pipelayers, plumbers, pipefitters, and steamfitters	29.59	11.9	1,184	11.9	61,557	11.9
Plumbers, pipefitters, and steamfitters	29.59	11.9	1,184	11.9	61,557	11.9
Construction and building inspectors	20.92	9.4	814	9.4	42,310	9.4
Highway maintenance workers	17.68	4.0	706	4.0	36,699	4.0
Installation, maintenance, and repair occupations	21.03	3.2	836	3.0	43,484	3.0
First-line supervisors/managers of mechanics, installers, and repairers	28.09	6.4	1,115	5.7	57,971	5.7
Automotive technicians and repairers	22.56	5.3	892	4.6	46,391	4.6
Automotive service technicians and mechanics	22.56	5.3	892	4.6	46,391	4.6
Bus and truck mechanics and diesel engine specialists	20.31	6.8	810	6.9	42,142	6.9
Industrial machinery installation, repair, and maintenance workers	18.94	3.9	753	4.0	39,172	4.0
Maintenance and repair workers, general ..	19.12	4.4	760	4.5	39,505	4.5
Production occupations	18.78	5.1	742	5.1	38,591	5.1
First-line supervisors/managers of production and operating workers	17.73	10.3	698	10.4	36,296	10.4

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government 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						
Water and liquid waste treatment plant and system operators	\$19.94	4.5%	\$797	4.5%	\$41,433	4.5%
Transportation and material moving occupations						
Bus drivers	19.47	7.2	703	8.5	32,389	8.5
Bus drivers, transit and intercity	17.29	3.8	579	6.0	24,236	6.0
Bus drivers, school	21.58	7.7	860	7.7	44,704	7.7
Driver/sales workers and truck drivers	15.63	4.5	492	6.4	19,460	6.4
Truck drivers, heavy and tractor-trailer	22.93	14.1	866	16.8	42,821	16.8
	23.90	14.3	896	17.5	44,042	17.5

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers

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	\$18.35	1.7%	\$729	1.9%	\$37,389	1.9%
Management occupations	33.12	4.1	1,352	5.7	70,274	5.7
General and operations managers	35.53	12.1	1,495	12.0	77,754	12.0
Marketing and sales managers	40.99	11.0	1,697	10.9	88,247	10.9
Marketing managers	48.51	17.1	1,903	17.3	98,949	17.3
Sales managers	35.63	10.4	1,536	10.2	79,867	10.2
Administrative services managers	27.87	6.7	1,174	8.8	61,039	8.8
Computer and information systems managers	41.13	9.4	1,643	8.2	85,428	8.2
Financial managers	32.80	12.8	1,379	12.3	71,713	12.3
Human resources managers	24.66	10.3	985	10.4	51,218	10.4
Industrial production managers	32.64	8.5	1,363	8.9	70,778	8.9
Transportation, storage, and distribution managers	23.48	11.6	972	11.4	50,535	11.4
Construction managers	31.24	12.5	1,274	14.0	66,243	14.0
Education administrators	19.27	12.8	773	12.8	40,198	12.8
Education administrators, postsecondary ..	16.76	19.0	671	19.0	34,871	19.0
Medical and health services managers	43.43	30.4	1,737	30.4	90,339	30.4
Social and community service managers	21.17	6.4	717	12.2	37,276	12.2
Business and financial operations occupations	25.68	4.7	1,045	4.7	54,321	4.7
Buyers and purchasing agents	25.85	5.1	1,057	5.7	54,968	5.7
Wholesale and retail buyers, except farm products	31.00	8.4	1,293	8.5	67,223	8.5
Purchasing agents, except wholesale, retail, and farm products	23.37	10.5	947	10.0	49,228	10.0
Claims adjusters, appraisers, examiners, and investigators	29.84	14.1	1,178	13.4	61,250	13.4
Claims adjusters, examiners, and investigators	29.84	14.1	1,178	13.4	61,250	13.4
Cost estimators	25.21	10.2	1,011	10.3	52,583	10.3
Human resources, training, and labor relations specialists	25.70	6.6	1,050	6.4	54,625	6.4
Accountants and auditors	25.44	7.3	1,054	7.8	54,827	7.8
Financial analysts and advisors	27.21	11.7	1,046	11.3	54,415	11.3
Loan counselors and officers	25.89	19.0	1,058	20.1	55,017	20.1
Loan officers	26.59	19.8	1,088	21.0	56,594	21.0
Computer and mathematical science occupations	30.20	4.0	1,218	4.0	63,321	4.0
Computer programmers	32.65	4.9	1,301	4.6	67,666	4.6
Computer software engineers	36.96	9.0	1,504	9.9	78,196	9.9

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science occupations –Continued						
Computer support specialists	\$22.90	13.4%	\$916	13.4%	\$47,610	13.4%
Computer systems analysts	35.58	6.9	1,423	6.9	73,998	6.9
Database administrators	32.19	14.4	1,323	12.9	68,814	12.9
Network and computer systems administrators	28.88	9.0	1,155	9.0	60,075	9.0
Architecture and engineering occupations	26.37	5.3	1,082	5.5	56,253	5.5
Engineers	31.82	3.4	1,316	3.1	68,410	3.1
Civil engineers	29.25	4.4	1,266	5.5	65,841	5.5
Electrical and electronics engineers	30.03	7.7	1,225	6.2	63,703	6.2
Electronics engineers, except computer	32.44	3.0	1,337	2.5	69,506	2.5
Industrial engineers, including health and safety	33.49	5.0	1,477	4.8	76,821	4.8
Industrial engineers	33.49	5.0	1,477	4.8	76,821	4.8
Mechanical engineers	32.18	6.7	1,307	7.5	67,941	7.5
Drafters	20.45	5.6	818	5.6	42,527	5.6
Mechanical drafters	21.85	8.0	874	8.0	45,456	8.0
Engineering technicians, except drafters	21.45	5.6	859	5.6	44,680	5.6
Electrical and electronic engineering technicians	24.44	5.2	978	5.2	50,830	5.2
Life, physical, and social science occupations	26.87	15.1	1,080	15.1	55,841	15.1
Physical scientists	33.76	15.9	1,350	15.9	70,226	15.9
Chemists and materials scientists	36.16	15.1	1,447	15.1	75,219	15.1
Chemists	31.93	13.3	1,277	13.3	66,420	13.3
Chemical technicians	20.89	8.1	836	8.1	43,460	8.1
Community and social services occupations	16.94	7.1	658	8.8	33,741	8.8
Counselors	17.41	11.4	689	10.5	35,852	10.5
Social workers	17.93	8.3	672	12.2	33,815	12.2
Child, family, and school social workers ..	15.33	4.4	612	4.4	29,231	4.4
Medical and public health social workers ..	19.95	9.1	710	16.2	36,930	16.2
Miscellaneous community and social service specialists	16.41	18.3	643	17.6	33,004	17.6
Legal occupations	32.50	13.0	1,388	12.7	72,195	12.7
Lawyers	36.09	16.4	1,559	15.2	81,069	15.2
Miscellaneous legal support workers	23.02	9.1	958	7.8	49,794	7.8
Title examiners, abstractors, and searchers ..	20.40	10.5	863	9.8	44,879	9.8
Education, training, and library occupations	16.41	9.0	634	8.6	28,513	8.6

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Primary, secondary, and special education school teachers	\$21.33	11.8%	\$802	11.6%	\$32,627	11.6%
Preschool and kindergarten teachers	11.00	10.3	426	11.2	19,999	11.2
Preschool teachers, except special education	10.97	10.3	424	11.3	19,949	11.3
Elementary and middle school teachers	24.96	1.9	923	2.2	35,305	2.2
Elementary school teachers, except special education	24.74	2.3	913	3.0	35,038	3.0
Secondary school teachers	32.55	6.5	1,201	5.2	44,591	5.2
Secondary school teachers, except special and vocational education	32.55	6.5	1,201	5.2	44,591	5.2
Teacher assistants	10.04	1.5	397	1.7	19,408	1.7
Arts, design, entertainment, sports, and media occupations	19.39	7.7	771	7.6	40,108	7.6
Designers	18.43	5.7	733	5.2	38,129	5.2
Graphic designers	19.82	7.9	811	6.4	42,151	6.4
Writers and editors	26.67	16.6	1,017	20.0	52,863	20.0
Editors	24.16	25.1	904	29.7	47,014	29.7
Healthcare practitioner and technical occupations	36.07	13.5	1,425	14.2	74,034	14.2
Pharmacists	49.90	1.7	1,996	1.7	103,790	1.7
Physicians and surgeons	95.40	12.2	4,146	13.0	215,603	13.0
Registered nurses	29.81	7.2	1,180	7.0	61,345	7.0
Therapists	26.52	6.0	1,036	6.7	53,459	6.7
Clinical laboratory technologists and technicians	18.97	4.4	759	4.4	39,461	4.4
Medical and clinical laboratory technicians	18.19	6.7	728	6.7	37,833	6.7
Dental hygienists	30.36	4.8	992	10.5	51,589	10.5
Health diagnosing and treating practitioner support technicians	15.64	7.6	626	7.6	32,527	7.6
Licensed practical and licensed vocational nurses	17.45	3.1	698	3.2	36,271	3.2
Healthcare support occupations	12.18	5.1	466	5.4	24,258	5.4
Nursing, psychiatric, and home health aides Nursing aides, orderlies, and attendants	10.77	7.7	425	8.1	22,099	8.1
Miscellaneous healthcare support occupations	10.91	8.9	429	9.3	22,328	9.3
	14.29	3.3	525	4.2	27,277	4.2

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare support occupations –Continued						
Dental assistants	\$17.15	5.1%	\$578	1.8%	\$30,061	1.8%
Medical assistants	14.53	5.5	560	5.9	29,108	5.9
Food preparation and serving related occupations	9.33	2.3	348	3.1	17,578	3.1
First-line supervisors/managers, food preparation and serving workers	14.79	3.6	606	4.1	29,612	4.1
Chefs and head cooks	14.34	15.7	539	19.7	25,273	19.7
First-line supervisors/managers of food preparation and serving workers	14.90	2.9	624	3.2	30,802	3.2
Cooks	9.94	2.8	376	3.6	19,115	3.6
Cooks, institution and cafeteria	9.66	7.5	348	10.4	17,203	10.4
Cooks, restaurant	10.37	4.5	394	4.9	19,987	4.9
Cooks, short order	9.19	3.9	360	4.1	18,733	4.1
Food preparation workers	8.70	3.2	283	8.9	13,822	8.9
Food service, tipped	5.07	7.0	179	7.5	9,165	7.5
Bartenders	7.50	9.6	259	7.3	13,468	7.3
Waiters and waitresses	3.72	7.2	131	11.3	6,663	11.3
Dining room and cafeteria attendants and bartender helpers	7.55	8.2	288	11.3	14,427	11.3
Fast food and counter workers	9.15	4.6	346	7.4	17,783	7.4
Combined food preparation and serving workers, including fast food	8.72	3.3	327	7.2	16,754	7.2
Counter attendants, cafeteria, food concession, and coffee shop	11.37	8.2	455	8.2	23,651	8.2
Dishwashers	7.82	4.0	295	3.8	15,115	3.8
Hosts and hostesses, restaurant, lounge, and coffee shop	7.21	6.4	242	9.8	12,576	9.8
Building and grounds cleaning and maintenance occupations	10.33	4.5	396	5.6	19,086	5.6
First-line supervisors/managers, building and grounds cleaning and maintenance workers	16.48	9.2	678	9.7	34,903	9.7
First-line supervisors/managers of housekeeping and janitorial workers ...	16.14	12.8	655	13.4	34,085	13.4
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	16.78	13.5	698	14.0	35,644	14.0
Building cleaning workers	9.17	4.5	343	6.6	17,144	6.6
Janitors and cleaners, except maids and housekeeping cleaners	10.34	3.3	404	3.7	20,121	3.7

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and maintenance occupations –Continued						
Maids and housekeeping cleaners	\$7.82	2.8%	\$278	5.8%	\$13,987	5.8%
Grounds maintenance workers	10.97	8.9	440	9.0	18,796	9.0
Landscaping and groundskeeping workers	10.64	7.4	427	7.6	18,253	7.6
Personal care and service occupations	11.92	6.6	465	6.7	22,801	6.7
First-line supervisors/managers of personal service workers	12.98	6.4	518	9.9	26,924	9.9
Barbers and cosmetologists	15.27	6.0	576	10.2	29,959	10.2
Hairdressers, hairstylists, and cosmetologists	15.27	6.0	576	10.2	29,959	10.2
Child care workers	8.36	3.8	331	3.7	17,215	3.7
Recreation and fitness workers	17.06	11.9	619	15.1	17,860	15.1
Recreation workers	15.68	18.2	604	21.0	15,254	21.0
Sales and related occupations	23.08	11.8	933	11.7	48,355	11.7
First-line supervisors/managers, sales workers	18.55	6.9	772	7.7	40,046	7.7
First-line supervisors/managers of retail sales workers	15.38	4.0	643	4.8	33,357	4.8
First-line supervisors/managers of non-retail sales workers	30.27	15.2	1,236	14.8	64,296	14.8
Retail sales workers	14.03	9.3	563	9.4	29,077	9.4
Cashiers, all workers	8.86	3.2	348	3.6	17,806	3.6
Cashiers	8.86	3.2	348	3.6	17,806	3.6
Counter and rental clerks and parts salespersons	15.87	11.7	641	12.6	33,113	12.6
Counter and rental clerks	11.83	22.2	487	25.2	24,786	25.2
Parts salespersons	17.47	10.7	700	11.4	36,415	11.4
Retail salespersons	16.89	12.0	686	12.2	35,667	12.2
Insurance sales agents	20.79	22.7	827	22.5	43,009	22.5
Securities, commodities, and financial services sales agents	76.06	40.8	3,161	41.2	164,358	41.2
Travel agents	20.00	12.7	800	12.7	41,596	12.7
Sales representatives, wholesale and manufacturing	39.68	34.4	1,582	34.1	82,208	34.1
Sales representatives, wholesale and manufacturing, technical and scientific products	84.64	45.7	3,333	44.2	173,311	44.2
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.88	3.5	1,035	3.4	53,799	3.4

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Real estate brokers and sales agents	\$18.98	18.7%	\$767	19.0%	\$39,899	19.0%
Real estate sales agents	18.98	18.7	767	19.0	39,899	19.0
Miscellaneous sales and related workers	19.66	16.3	775	16.6	39,494	16.6
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	14.76	2.2	581	2.1	30,135	2.1
Financial clerks	19.65	4.8	778	4.9	40,451	4.9
Bill and account collectors	13.97	3.2	551	3.4	28,623	3.4
Billing and posting clerks and machine operators	13.63	6.2	531	6.8	27,084	6.8
Bookkeeping, accounting, and auditing clerks	14.62	3.9	558	6.5	29,021	6.5
Payroll and timekeeping clerks	15.27	2.2	603	2.3	31,334	2.3
Procurement clerks	17.36	4.4	694	4.4	36,103	4.4
Tellers	15.08	1.5	603	1.5	31,366	1.5
Credit authorizers, checkers, and clerks	10.90	3.5	433	3.5	22,506	3.5
Customer service representatives	13.56	7.1	537	7.9	27,928	7.9
Hotel, motel, and resort desk clerks	16.29	4.9	642	5.1	33,401	5.1
Loan interviewers and clerks	8.99	3.0	353	2.9	16,744	2.9
Order clerks	16.09	2.6	640	2.5	33,298	2.5
Receptionists and information clerks	17.86	6.5	713	6.6	37,000	6.6
Dispatchers	12.50	2.9	487	2.8	25,229	2.8
Dispatchers, except police, fire, and ambulance	18.24	10.8	747	11.1	38,839	11.1
Production, planning, and expediting clerks	18.24	10.8	747	11.1	38,839	11.1
Shipping, receiving, and traffic clerks	19.89	7.2	799	7.4	41,339	7.4
Stock clerks and order fillers	13.62	2.8	545	2.8	28,336	2.8
Weighers, measurers, checkers, and samplers, recordkeeping	12.30	5.0	489	5.0	25,411	5.0
Secretaries and administrative assistants	14.55	24.0	582	24.0	30,268	24.0
Executive secretaries and administrative assistants	16.98	3.6	669	3.7	34,707	3.7
Legal secretaries	19.72	4.8	783	4.7	40,722	4.7
Medical secretaries	16.93	3.4	662	3.6	34,410	3.6
Secretaries, except legal, medical, and executive	17.88	11.9	699	12.5	36,346	12.5
Computer operators	13.53	3.6	535	4.0	27,546	4.0
Data entry and information processing workers	17.15	5.0	686	5.0	35,681	5.0
Data entry keyers	12.92	4.9	505	5.2	26,261	5.2
	12.50	5.9	491	6.6	25,511	6.6

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Word processors and typists	\$13.91	1.9%	\$538	1.4%	\$28,000	1.4%
Insurance claims and policy processing clerks	16.89	7.4	659	7.4	34,287	7.4
Office clerks, general	13.45	4.3	522	4.4	27,127	4.4
Office machine operators, except computer ..	12.54	1.5	501	1.5	26,030	1.5
Farming, fishing, and forestry occupations ..	14.85	9.9	599	9.4	30,147	9.4
Construction and extraction occupations	21.40	8.2	849	8.2	42,154	8.2
First-line supervisors/managers of construction trades and extraction workers	28.37	11.5	1,142	11.5	58,272	11.5
Brickmasons, blockmasons, and stonemasons	25.61	9.6	1,025	9.6	50,125	9.6
Brickmasons and blockmasons	25.61	9.6	1,025	9.6	50,125	9.6
Carpenters	20.90	14.2	827	14.1	41,507	14.1
Carpet, floor, and tile installers and finishers	27.97	16.3	1,119	16.3	58,175	16.3
Cement masons, concrete finishers, and terrazzo workers	21.48	10.7	850	11.6	42,401	11.6
Cement masons and concrete finishers	21.39	10.6	846	11.5	42,171	11.5
Construction laborers	19.68	12.9	776	12.9	37,811	12.9
Construction equipment operators	22.17	18.4	835	17.4	37,057	17.4
Paving, surfacing, and tamping equipment operators	17.31	25.7	659	21.2	25,982	21.2
Operating engineers and other construction equipment operators	23.49	22.6	883	21.3	40,536	21.3
Electricians	23.63	9.0	943	9.0	49,061	9.0
Painters and paperhangers	12.82	7.7	513	7.7	26,674	7.7
Painters, construction and maintenance	12.82	7.7	513	7.7	26,674	7.7
Pipelayers, plumbers, pipefitters, and steamfitters	20.96	8.1	836	8.2	41,084	8.2
Plumbers, pipefitters, and steamfitters	22.23	9.9	886	10.1	43,128	10.1
Roofers	20.70	11.8	828	11.8	42,144	11.8
Sheet metal workers	23.89	12.5	956	12.5	49,699	12.5
Helpers, construction trades	16.87	9.8	675	9.8	33,909	9.8
Miscellaneous construction and related workers	15.90	9.7	630	9.9	30,779	9.9
Installation, maintenance, and repair occupations	18.12	4.8	729	4.9	37,681	4.9

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
First-line supervisors/managers of mechanics, installers, and repairers	\$25.43	5.2%	\$1,064	6.4%	\$55,341	6.4%
Computer, automated teller, and office machine repairers	14.73	10.6	589	10.6	30,635	10.6
Radio and telecommunications equipment installers and repairers	26.68	9.1	1,067	9.1	55,488	9.1
Telecommunications equipment installers and repairers, except line installers	26.68	9.1	1,067	9.1	55,488	9.1
Automotive technicians and repairers	15.85	8.8	643	9.3	33,442	9.3
Automotive body and related repairers	17.47	8.6	710	9.0	36,898	9.0
Automotive service technicians and mechanics	15.19	11.2	616	12.0	32,034	12.0
Bus and truck mechanics and diesel engine specialists	19.31	4.3	773	4.3	40,174	4.3
Heavy vehicle and mobile equipment service technicians and mechanics	22.84	15.6	917	15.6	47,448	15.6
Mobile heavy equipment mechanics, except engines	23.47	18.4	939	18.4	48,524	18.4
Small engine mechanics	15.82	12.0	633	12.0	32,905	12.0
Heating, air conditioning, and refrigeration mechanics and installers	17.34	6.1	693	6.1	36,060	6.1
Industrial machinery installation, repair, and maintenance workers	17.62	5.1	703	5.2	36,413	5.2
Industrial machinery mechanics	21.70	11.4	868	11.4	45,127	11.4
Maintenance and repair workers, general ..	16.14	6.6	643	6.6	33,441	6.6
Maintenance workers, machinery	18.44	9.0	738	9.0	37,281	9.0
Line installers and repairers	23.82	16.3	953	16.3	48,560	16.3
Electrical power-line installers and repairers	27.76	3.7	1,110	3.7	57,738	3.7
Telecommunications line installers and repairers	23.32	19.1	933	19.1	47,426	19.1
Miscellaneous installation, maintenance, and repair workers	14.07	7.5	563	7.5	27,677	7.5
Helpers--installation, maintenance, and repair workers	11.59	9.7	464	9.7	22,797	9.7
Production occupations	13.88	5.4	553	5.4	28,715	5.4
First-line supervisors/managers of production and operating workers	24.18	4.5	1,003	3.9	52,156	3.9
Electrical, electronics, and electromechanical assemblers	11.84	9.0	474	9.0	24,626	9.0

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Electrical and electronic equipment assemblers	\$13.26	15.5%	\$531	15.5%	\$27,587	15.5%
Structural metal fabricators and fitters	17.20	12.1	688	12.1	35,779	12.1
Miscellaneous assemblers and fabricators	10.29	18.1	410	18.0	21,314	18.0
Butchers and other meat, poultry, and fish processing workers	11.35	12.6	434	15.4	22,581	15.4
Butchers and meat cutters	11.35	12.6	434	15.4	22,581	15.4
Miscellaneous food processing workers	12.85	11.4	513	11.4	26,687	11.4
Food batchmakers	12.85	11.4	513	11.4	26,687	11.4
Computer control programmers and operators	17.34	6.2	694	6.2	36,051	6.2
Computer-controlled machine tool operators, metal and plastic	16.52	4.3	661	4.3	34,350	4.3
Forming machine setters, operators, and tenders, metal and plastic	14.64	4.5	579	4.7	30,088	4.7
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.22	7.8	557	7.5	28,962	7.5
Rolling machine setters, operators, and tenders, metal and plastic	14.87	.6	595	.6	30,919	.6
Machine tool cutting setters, operators, and tenders, metal and plastic	13.17	4.2	527	4.2	27,382	4.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	12.62	6.2	505	6.2	26,253	6.2
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	9.79	7.2	392	7.2	20,279	7.2
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.73	5.1	589	5.1	30,589	5.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.79	9.6	711	9.6	36,996	9.6
Machinists	18.21	4.9	728	4.9	37,870	4.9
Molders and molding machine setters, operators, and tenders, metal and plastic	11.44	8.9	458	8.9	23,803	8.9
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	11.44	8.9	458	8.9	23,803	8.9
Multiple machine tool setters, operators, and tenders, metal and plastic	13.30	14.2	509	15.7	26,466	15.7

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Tool and die makers	\$21.30	3.7%	\$852	3.7%	\$44,044	3.7%
Welding, soldering, and brazing workers	14.37	4.5	573	4.4	29,790	4.4
Welders, cutters, solderers, and brazers	14.37	4.7	573	4.6	29,802	4.6
Miscellaneous metalworkers and plastic workers	14.08	7.6	563	7.6	29,280	7.6
Bookbinders and bindery workers	13.35	9.2	532	9.3	27,664	9.3
Bindery workers	13.35	9.2	532	9.3	27,664	9.3
Printers	15.84	4.7	633	4.7	32,900	4.7
Prepress technicians and workers	16.18	5.6	647	5.6	33,661	5.6
Printing machine operators	15.40	5.6	614	5.4	31,938	5.4
Laundry and dry-cleaning workers	9.35	7.3	339	9.7	17,652	9.7
Cabinetmakers and bench carpenters	14.16	9.7	565	9.7	29,405	9.7
Woodworking machine setters, operators, and tenders	10.69	7.6	428	7.6	22,208	7.6
Woodworking machine setters, operators, and tenders, except sawing	10.93	6.0	437	6.0	22,692	6.0
Crushing, grinding, polishing, mixing, and blending workers	16.35	6.5	654	6.5	33,958	6.5
Mixing and blending machine setters, operators, and tenders	16.18	6.5	647	6.5	33,656	6.5
Cutting workers	14.00	7.7	560	7.7	29,120	7.7
Cutting and slicing machine setters, operators, and tenders	15.35	6.5	614	6.5	31,927	6.5
Inspectors, testers, sorters, samplers, and weighers	14.27	8.6	568	8.6	29,475	8.6
Packaging and filling machine operators and tenders	12.92	11.4	516	11.3	26,711	11.3
Painting workers	13.48	4.5	541	4.3	28,095	4.3
Coating, painting, and spraying machine setters, operators, and tenders	12.37	4.0	495	4.0	25,635	4.0
Painters, transportation equipment	15.87	9.6	648	8.3	33,706	8.3
Miscellaneous production workers	13.10	4.8	521	5.0	27,112	5.0
Paper goods machine setters, operators, and tenders	17.06	8.6	682	8.6	35,481	8.6
Helpers--production workers	12.21	6.1	481	6.6	25,033	6.6
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	14.43	2.2	581	2.6	29,842	2.6
Laborers, and material movers, hand	19.93	6.9	839	4.9	43,631	4.9

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	\$19.46	12.5%	\$839	11.9%	\$43,617	11.9%
Driver/sales workers and truck drivers	16.56	2.9	672	3.3	34,399	3.3
Driver/sales workers	13.66	11.7	516	12.8	26,836	12.8
Truck drivers, heavy and tractor-trailer	17.71	4.9	724	5.4	36,889	5.4
Truck drivers, light or delivery services	12.35	7.7	499	8.1	25,865	8.1
Service station attendants	9.73	13.0	389	13.0	20,242	13.0
Dredge, excavating, and loading machine operators	14.03	6.1	561	6.1	29,126	6.1
Excavating and loading machine and dragline operators	14.03	6.1	561	6.1	29,113	6.1
Industrial truck and tractor operators	13.36	2.8	533	2.8	27,659	2.8
Laborers and material movers, hand	10.60	3.6	422	3.8	21,924	3.8
Cleaners of vehicles and equipment	8.86	5.7	357	5.8	18,563	5.8
Laborers and freight, stock, and material movers, hand	11.52	5.2	456	5.7	23,692	5.7
Machine feeders and offbearers	9.77	7.1	391	7.1	20,330	7.1
Packers and packagers, hand	9.92	4.3	397	4.3	20,571	4.3

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$21.95	0.9%	\$872	0.9%	\$45,091	0.9%
Management occupations	45.86	3.7	1,853	3.9	96,367	3.9
General and operations managers	58.60	23.0	2,372	22.1	123,353	22.1
Marketing and sales managers	45.45	6.6	1,843	7.0	95,847	7.0
Marketing managers	45.29	8.2	1,806	8.7	93,907	8.7
Sales managers	45.64	9.7	1,887	10.0	98,119	10.0
Public relations managers	37.18	12.5	1,480	12.6	76,935	12.6
Administrative services managers	37.71	11.5	1,549	12.7	80,568	12.7
Computer and information systems managers	49.35	6.1	1,975	5.8	102,720	5.8
Financial managers	39.75	3.4	1,600	3.4	83,204	3.4
Human resources managers	40.46	9.5	1,642	8.4	85,366	8.4
Training and development managers	35.39	25.8	1,528	20.3	79,469	20.3
Industrial production managers	44.82	5.1	1,840	4.6	95,674	4.6
Purchasing managers	58.24	10.5	2,328	10.6	121,032	10.6
Transportation, storage, and distribution managers	40.77	7.5	1,704	5.8	88,605	5.8
Construction managers	31.05	10.8	1,259	10.9	65,478	10.9
Education administrators	33.35	7.8	1,392	10.7	72,158	10.7
Education administrators, postsecondary ..	32.46	13.2	1,348	17.9	70,100	17.9
Engineering managers	53.22	7.2	2,131	7.2	110,815	7.2
Medical and health services managers	38.49	4.7	1,546	4.6	80,388	4.6
Social and community service managers	26.98	4.2	1,075	4.0	55,885	4.0
Business and financial operations occupations	30.60	1.9	1,220	2.0	63,442	2.0
Buyers and purchasing agents	30.22	5.0	1,228	4.9	63,878	4.9
Wholesale and retail buyers, except farm products	34.80	12.1	1,392	12.1	72,388	12.1
Purchasing agents, except wholesale, retail, and farm products	28.64	4.4	1,173	4.2	60,977	4.2
Claims adjusters, appraisers, examiners, and investigators	23.56	7.8	927	7.6	48,203	7.6
Claims adjusters, examiners, and investigators	23.56	7.8	927	7.6	48,203	7.6
Cost estimators	42.31	13.0	1,784	14.8	92,793	14.8
Human resources, training, and labor relations specialists	30.70	7.4	1,220	7.5	63,436	7.5
Employment, recruitment, and placement specialists	29.45	8.6	1,178	8.6	61,258	8.6
Compensation, benefits, and job analysis specialists	30.56	8.0	1,197	7.7	62,268	7.7
Training and development specialists	26.00	7.5	1,034	7.2	53,780	7.2

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations occupations –Continued						
Logisticians	\$28.49	7.1%	\$1,140	7.1%	\$59,263	7.1%
Management analysts	37.64	8.5	1,505	8.5	78,281	8.5
Accountants and auditors	28.39	2.1	1,133	2.1	58,900	2.1
Credit analysts	22.60	14.7	904	14.7	47,009	14.7
Financial analysts and advisors	31.46	6.5	1,253	6.8	65,177	6.8
Financial analysts	34.00	8.0	1,363	8.1	70,868	8.1
Insurance underwriters	27.03	8.2	1,064	9.5	55,336	9.5
Loan counselors and officers	27.70	8.4	1,108	8.4	57,620	8.4
Loan officers	27.70	8.4	1,108	8.4	57,620	8.4
Computer and mathematical science occupations						
.....	33.60	2.3	1,349	2.3	70,130	2.3
Computer programmers	31.23	2.6	1,255	2.7	65,250	2.7
Computer software engineers	38.26	4.7	1,553	4.4	80,745	4.4
Computer software engineers, applications	35.71	5.8	1,486	6.4	77,288	6.4
Computer software engineers, systems						
software	39.81	6.1	1,592	5.6	82,760	5.6
Computer support specialists	22.87	5.3	912	5.3	47,419	5.3
Computer systems analysts	36.57	2.5	1,459	2.5	75,869	2.5
Database administrators	30.08	7.4	1,181	8.5	61,432	8.5
Network and computer systems						
administrators	34.14	3.2	1,388	3.7	72,154	3.7
Network systems and data communications						
analysts	29.42	6.6	1,167	7.4	60,706	7.4
Operations research analysts	30.56	6.7	1,188	6.8	61,755	6.8
Architecture and engineering occupations						
.....	33.78	1.9	1,371	1.7	71,288	1.7
Engineers	36.82	2.1	1,502	2.0	78,082	2.0
Electrical and electronics engineers	39.21	9.0	1,628	6.6	84,673	6.6
Electrical engineers	34.97	14.0	1,494	10.5	77,704	10.5
Electronics engineers, except computer	44.99	4.5	1,800	4.5	93,578	4.5
Industrial engineers, including health and						
safety	33.20	5.2	1,362	3.9	70,838	3.9
Industrial engineers	33.22	5.3	1,364	3.8	70,908	3.8
Materials engineers	33.76	8.4	1,350	8.4	70,216	8.4
Mechanical engineers	33.89	2.2	1,402	3.3	72,926	3.3
Drafters	24.97	9.3	999	9.3	51,933	9.3
Electrical and electronics drafters	22.95	6.6	918	6.6	47,742	6.6
Mechanical drafters	26.72	10.7	1,069	10.7	55,583	10.7
Engineering technicians, except drafters	26.26	4.1	1,053	4.1	54,709	4.1

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations						
–Continued						
Electrical and electronic engineering technicians	\$23.10	5.4%	\$924	5.4%	\$47,968	5.4%
Electro-mechanical technicians	26.58	10.5	1,063	10.5	55,281	10.5
Industrial engineering technicians	24.97	5.3	1,015	7.1	52,778	7.1
Mechanical engineering technicians	22.62	9.8	905	9.8	47,060	9.8
Life, physical, and social science occupations	31.06	8.0	1,228	7.9	63,225	7.9
Life scientists	33.01	14.6	1,293	15.5	67,234	15.5
Medical scientists	34.31	22.6	1,321	24.0	68,695	24.0
Physical scientists	41.17	5.5	1,658	5.1	82,947	5.1
Chemists and materials scientists	42.11	8.2	1,699	7.8	88,370	7.8
Chemists	41.84	8.4	1,691	7.9	87,934	7.9
Market and survey researchers	26.22	9.6	1,058	9.8	54,991	9.8
Market research analysts	26.22	9.6	1,058	9.8	54,991	9.8
Biological technicians	18.78	6.5	738	6.1	38,388	6.1
Chemical technicians	22.01	14.7	880	14.7	45,785	14.7
Miscellaneous life, physical, and social science technicians	21.06	7.8	842	7.8	43,810	7.8
Community and social services occupations	17.31	7.6	686	7.5	35,640	7.5
Counselors	18.84	7.6	744	7.2	38,512	7.2
Educational, vocational, and school counselors	17.59	11.6	689	10.7	35,463	10.7
Social workers	18.17	4.1	720	4.7	37,433	4.7
Child, family, and school social workers ..	16.26	4.8	638	5.6	33,156	5.6
Medical and public health social workers	22.09	5.4	879	5.8	45,703	5.8
Mental health and substance abuse social workers	18.45	11.2	737	11.2	38,336	11.2
Miscellaneous community and social service specialists	14.76	13.5	588	13.2	30,588	13.2
Social and human service assistants	12.43	7.5	495	7.4	25,716	7.4
Legal occupations	66.65	6.2	2,717	6.1	141,294	6.1
Lawyers	72.63	5.2	3,042	4.3	158,206	4.3
Education, training, and library occupations	36.96	11.7	1,453	12.3	64,038	12.3
Postsecondary teachers	50.38	9.1	2,075	9.8	86,803	9.8
Math and computer teachers, postsecondary	45.35	12.7	1,785	14.1	75,627	14.1
Social sciences teachers, postsecondary	37.81	7.4	1,512	7.3	59,849	7.3
Health teachers, postsecondary	69.04	5.8	3,430	7.6	162,434	7.6

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative
standard errors of mean hourly, weekly, and annual earnings
for full-time workers — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations						
–Continued						
Education and library science teachers, postsecondary	\$38.23	4.8%	\$1,479	3.7%	\$54,472	3.7%
Education teachers, postsecondary	38.23	4.8	1,479	3.7	54,472	3.7
Arts, communications, and humanities teachers, postsecondary	36.70	4.0	1,476	3.6	59,158	3.6
Art, drama, and music teachers, postsecondary	37.23	4.3	1,470	4.4	60,415	4.4
English language and literature teachers, postsecondary	33.94	3.5	1,417	4.5	54,042	4.5
Philosophy and religion teachers, postsecondary	35.51	13.7	1,425	13.6	58,334	13.6
Miscellaneous postsecondary teachers	46.86	27.9	1,855	28.4	82,662	28.4
Primary, secondary, and special education school teachers	28.14	4.9	1,067	4.9	40,206	4.9
Elementary and middle school teachers	29.50	7.8	1,131	9.3	42,105	9.3
Elementary school teachers, except special education	29.42	7.4	1,120	10.1	41,699	10.1
Middle school teachers, except special and vocational education	29.75	12.9	1,166	12.2	43,339	12.2
Secondary school teachers	30.82	4.4	1,156	4.5	43,365	4.5
Secondary school teachers, except special and vocational education	30.82	4.4	1,156	4.5	43,365	4.5
Other teachers and instructors	33.87	8.9	1,263	6.2	63,077	6.2
Librarians	46.34	10.9	1,691	9.9	87,916	9.9
Teacher assistants	10.49	6.0	413	7.0	19,776	7.0
Arts, design, entertainment, sports, and media occupations	26.76	4.1	1,055	4.3	53,910	4.3
Designers	28.48	8.7	1,142	8.4	59,360	8.4
Commercial and industrial designers	38.77	5.1	1,551	5.1	80,647	5.1
Graphic designers	21.10	8.8	848	8.3	44,083	8.3
Athletes, coaches, umpires, and related workers	22.53	15.9	868	18.8	37,670	18.8
Coaches and scouts	22.53	15.9	868	18.8	37,670	18.8
News analysts, reporters and correspondents	28.63	16.4	1,166	16.6	60,641	16.6
Reporters and correspondents	25.66	9.4	1,047	9.9	54,423	9.9
Public relations specialists	25.90	10.4	1,019	10.0	52,980	10.0
Writers and editors	26.36	9.1	1,038	8.2	53,988	8.2
Editors	26.67	11.4	1,040	9.7	54,074	9.7

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations	\$26.93	2.3%	\$1,058	2.5%	\$55,005	2.5%
Pharmacists	48.32	1.2	1,933	1.2	100,513	1.2
Physicians and surgeons	68.62	12.5	2,778	12.3	144,434	12.3
Family and general practitioners	60.61	39.0	2,429	38.9	126,302	38.9
Registered nurses	28.78	1.2	1,116	1.3	58,037	1.3
Therapists	28.94	6.8	1,139	7.2	59,241	7.2
Occupational therapists	27.81	3.0	1,076	4.6	55,926	4.6
Physical therapists	34.74	5.6	1,380	5.7	71,754	5.7
Recreational therapists	18.84	10.8	753	10.8	39,177	10.8
Respiratory therapists	22.48	2.5	874	3.6	45,425	3.6
Clinical laboratory technologists and technicians	19.08	4.2	761	4.2	39,574	4.2
Medical and clinical laboratory technologists	25.32	2.9	1,004	3.4	52,198	3.4
Medical and clinical laboratory technicians	16.43	6.4	657	6.4	34,177	6.4
Diagnostic related technologists and technicians	29.49	5.1	1,171	5.3	60,891	5.3
Cardiovascular technologists and technicians	39.40	16.4	1,573	16.5	81,796	16.5
Diagnostic medical sonographers	31.60	11.8	1,264	11.8	65,722	11.8
Radiologic technologists and technicians ..	25.97	5.8	1,028	6.1	53,465	6.1
Health diagnosing and treating practitioner support technicians	16.39	4.1	655	4.1	34,078	4.1
Pharmacy technicians	14.00	2.5	560	2.5	29,118	2.5
Respiratory therapy technicians	24.04	10.2	955	10.3	49,675	10.3
Surgical technologists	17.68	4.0	707	4.0	36,763	4.0
Licensed practical and licensed vocational nurses	19.06	1.7	735	1.5	38,220	1.5
Medical records and health information technicians	16.02	5.1	639	5.1	33,236	5.1
Miscellaneous health technologists and technicians	18.27	9.8	727	10.0	37,796	10.0
Healthcare support occupations	11.70	1.5	458	1.4	23,817	1.4
Nursing, psychiatric, and home health aides	11.25	1.4	438	1.2	22,778	1.2
Home health aides	10.36	2.1	413	2.0	21,489	2.0
Nursing aides, orderlies, and attendants	11.50	1.9	445	1.7	23,131	1.7
Psychiatric aides	10.71	1.1	422	1.6	21,942	1.6
Physical therapist assistants and aides	13.08	10.5	523	10.5	27,184	10.5
Physical therapist aides	11.92	7.9	476	7.9	24,769	7.9

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare support occupations –Continued						
Miscellaneous healthcare support occupations	\$13.25	4.3%	\$527	4.3%	\$27,414	4.3%
Medical assistants	14.34	7.5	569	7.6	29,585	7.6
Medical equipment preparers	13.26	4.6	530	4.6	27,578	4.6
Medical transcriptionists	16.35	2.9	649	3.2	33,749	3.2
Protective service occupations	11.56	4.3	459	4.9	23,849	4.9
Security guards and gaming surveillance officers	11.24	4.2	444	4.4	23,092	4.4
Security guards	11.23	4.3	444	4.4	23,085	4.4
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	16.97	4.2	683	4.3	34,704	4.3
First-line supervisors/managers of food preparation and serving workers	16.78	5.1	676	5.2	34,519	5.2
Cooks	11.52	3.6	447	3.4	23,247	3.4
Cooks, institution and cafeteria	12.34	6.1	488	6.4	25,387	6.4
Cooks, restaurant	11.19	4.1	432	4.3	22,453	4.3
Food preparation workers	10.58	5.2	421	5.2	21,906	5.2
Food service, tipped	6.56	11.8	239	12.1	12,429	12.1
Bartenders	7.24	6.9	268	6.7	13,951	6.7
Waiters and waitresses	4.44	20.2	155	22.1	8,078	22.1
Dining room and cafeteria attendants and bartender helpers	8.85	6.9	336	5.3	17,491	5.3
Fast food and counter workers	9.79	2.6	375	2.6	19,495	2.6
Combined food preparation and serving workers, including fast food	9.54	3.3	362	2.8	18,816	2.8
Counter attendants, cafeteria, food concession, and coffee shop	10.44	3.8	409	4.8	21,247	4.8
Food servers, nonrestaurant	10.36	3.9	398	6.5	20,690	6.5
Dishwashers	10.00	4.4	394	5.6	20,502	5.6
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.10	7.0	684	7.0	35,569	7.0
First-line supervisors/managers of housekeeping and janitorial workers ...	17.10	7.0	684	7.0	35,569	7.0
Building cleaning workers	11.83	5.2	469	5.4	24,361	5.4

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and maintenance occupations –Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$12.02	3.7%	\$476	4.0%	\$24,750	4.0%
Maids and housekeeping cleaners	10.61	2.2	421	2.3	21,832	2.3
Grounds maintenance workers	12.36	5.4	494	5.4	22,950	5.4
Landscaping and groundskeeping workers	12.36	5.4	494	5.4	22,950	5.4
Personal care and service occupations						
Gaming services workers	7.61	12.2	305	12.2	15,835	12.2
Transportation attendants	31.32	4.8	594	.8	30,903	.8
Flight attendants	33.41	1.2	592	1.1	30,761	1.1
Child care workers	10.41	2.4	417	2.4	21,660	2.4
Recreation and fitness workers	13.36	15.4	522	16.9	18,859	16.9
Recreation workers	13.36	15.4	522	16.9	18,859	16.9
Sales and related occupations						
First-line supervisors/managers, sales workers	24.32	17.4	981	18.7	50,992	18.7
First-line supervisors/managers of retail sales workers	17.87	8.9	711	9.2	36,981	9.2
First-line supervisors/managers of non-retail sales workers	35.68	5.6	1,472	6.5	76,565	6.5
Retail sales workers	12.14	3.2	480	3.3	24,971	3.3
Counter and rental clerks and parts salespersons	15.97	8.8	673	8.6	34,975	8.6
Parts salespersons	13.86	5.8	600	9.3	31,220	9.3
Retail salespersons	12.30	5.2	484	5.3	25,142	5.3
Advertising sales agents	23.06	7.2	923	7.2	47,972	7.2
Securities, commodities, and financial services sales agents	81.57	6.1	3,263	6.1	169,656	6.1
Sales representatives, wholesale and manufacturing	34.90	9.5	1,438	9.8	74,783	9.8
Sales representatives, wholesale and manufacturing, technical and scientific products	39.40	4.1	1,614	3.5	83,911	3.5
Sales representatives, wholesale and manufacturing, except technical and scientific products	33.23	13.6	1,372	13.7	71,359	13.7
Miscellaneous sales and related workers	18.89	12.6	753	12.7	39,133	12.7
Office and administrative support occupations						
	15.82	2.1	626	2.0	32,534	2.0

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
First-line supervisors/managers of office and administrative support workers	\$22.85	3.1%	\$905	2.9%	\$47,066	2.9%
Switchboard operators, including answering service	12.48	10.8	499	10.8	25,958	10.8
Financial clerks	15.35	4.0	608	3.7	31,592	3.7
Bill and account collectors	15.90	5.7	632	5.5	32,857	5.5
Billing and posting clerks and machine operators	15.49	5.2	609	4.5	31,646	4.5
Bookkeeping, accounting, and auditing clerks	15.53	4.9	613	4.3	31,852	4.3
Payroll and timekeeping clerks	18.81	3.2	750	3.1	38,993	3.1
Procurement clerks	16.57	5.9	660	5.8	34,343	5.8
Tellers	11.55	2.9	462	2.8	23,999	2.8
Credit authorizers, checkers, and clerks	13.65	4.2	546	4.5	28,385	4.5
Customer service representatives	15.98	4.7	636	5.0	33,064	5.0
File clerks	12.54	5.1	498	5.4	25,876	5.4
Hotel, motel, and resort desk clerks	10.57	6.8	419	7.2	21,783	7.2
Interviewers, except eligibility and loan	13.06	9.1	522	9.1	27,169	9.1
Order clerks	13.38	5.6	532	5.4	27,682	5.4
Human resources assistants, except payroll and timekeeping	17.69	9.9	715	9.2	37,205	9.2
Receptionists and information clerks	12.87	2.1	506	1.9	26,297	1.9
Dispatchers	22.05	3.0	882	3.0	45,667	3.0
Dispatchers, except police, fire, and ambulance	23.36	2.4	935	2.4	48,597	2.4
Production, planning, and expediting clerks	19.55	6.7	775	7.0	40,295	7.0
Shipping, receiving, and traffic clerks	14.27	3.6	570	3.6	29,639	3.6
Stock clerks and order fillers	13.11	5.9	521	5.8	27,106	5.8
Weighers, measurers, checkers, and samplers, recordkeeping	15.67	4.9	627	4.9	32,598	4.9
Secretaries and administrative assistants	19.10	3.5	748	3.7	38,861	3.7
Executive secretaries and administrative assistants	20.53	4.8	803	5.2	41,769	5.2
Legal secretaries	27.62	5.1	1,032	3.7	53,673	3.7
Medical secretaries	14.39	4.9	569	5.0	29,590	5.0
Secretaries, except legal, medical, and executive	16.53	3.4	655	3.4	34,029	3.4
Computer operators	17.27	7.1	682	6.6	35,470	6.6
Data entry and information processing workers	14.45	6.9	576	6.8	29,948	6.8
Data entry keyers	13.64	6.7	545	6.7	28,323	6.7

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Word processors and typists	\$18.36	6.7%	\$724	5.7%	\$37,670	5.7%
Insurance claims and policy processing clerks	16.02	4.3	626	4.0	32,533	4.0
Mail clerks and mail machine operators, except postal service	13.24	9.7	509	9.1	26,446	9.1
Office clerks, general	13.96	3.0	553	3.0	28,718	3.0
Office machine operators, except computer ..	13.14	8.4	525	8.4	27,323	8.4
Farming, fishing, and forestry occupations ..	11.94	4.7	478	4.7	24,833	4.7
Construction and extraction occupations	26.34	2.8	1,035	2.7	51,014	2.7
First-line supervisors/managers of construction trades and extraction workers	34.89	3.5	1,401	3.4	72,871	3.4
Carpenters	27.20	4.3	979	7.1	50,932	7.1
Construction laborers	20.85	15.3	834	15.3	39,555	15.3
Construction equipment operators	30.06	6.0	1,202	6.0	59,097	6.0
Operating engineers and other construction equipment operators	30.06	6.0	1,202	6.0	59,097	6.0
Electricians	26.24	4.4	1,050	4.4	54,588	4.4
Painters and paperhangers	22.34	8.1	890	8.0	46,291	8.0
Painters, construction and maintenance	22.34	8.1	890	8.0	46,291	8.0
Pipelayers, plumbers, pipefitters, and steamfitters	24.13	4.7	965	4.7	50,200	4.7
Plumbers, pipefitters, and steamfitters	24.45	5.9	978	5.9	50,864	5.9
Sheet metal workers	22.32	7.0	893	7.0	37,587	7.0
Installation, maintenance, and repair occupations	23.38	3.2	937	3.1	48,689	3.1
First-line supervisors/managers of mechanics, installers, and repairers	32.91	4.8	1,325	4.6	68,889	4.6
Radio and telecommunications equipment installers and repairers	25.95	10.7	1,038	10.7	53,978	10.7
Telecommunications equipment installers and repairers, except line installers	25.95	10.7	1,038	10.7	53,978	10.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.67	13.8	827	13.8	42,993	13.8
Electrical and electronics repairers, commercial and industrial equipment	24.05	5.2	962	5.2	50,029	5.2

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Electrical and electronics repairers, powerhouse, substation, and relay	\$23.91	11.4%	\$956	11.4%	\$49,726	11.4%
Aircraft mechanics and service technicians ..	26.81	12.1	1,072	12.1	55,755	12.1
Automotive technicians and repairers	23.82	14.7	990	13.7	51,499	13.7
Automotive service technicians and mechanics	24.94	15.2	1,017	14.8	52,908	14.8
Bus and truck mechanics and diesel engine specialists	24.17	7.2	967	7.2	50,261	7.2
Heavy vehicle and mobile equipment service technicians and mechanics	23.86	10.5	954	10.5	49,634	10.5
Mobile heavy equipment mechanics, except engines	24.05	11.9	962	11.9	50,015	11.9
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	12.00	13.5	480	13.5	24,954	13.5
Heating, air conditioning, and refrigeration mechanics and installers	25.18	3.6	1,007	3.6	52,383	3.6
Industrial machinery installation, repair, and maintenance workers	22.67	2.9	905	2.8	47,044	2.8
Industrial machinery mechanics	24.51	2.6	980	2.6	50,922	2.6
Maintenance and repair workers, general ..	19.34	9.5	774	9.5	40,234	9.5
Maintenance workers, machinery	18.01	8.0	708	7.8	36,819	7.8
Millwrights	24.56	12.3	982	12.3	50,957	12.3
Line installers and repairers	29.75	4.1	1,190	4.1	61,874	4.1
Electrical power-line installers and repairers	31.05	3.7	1,242	3.7	64,584	3.7
Precision instrument and equipment repairers	23.50	4.7	920	4.0	47,841	4.0
Miscellaneous installation, maintenance, and repair workers	18.31	9.3	732	9.3	38,075	9.3
Helpers--installation, maintenance, and repair workers	12.58	15.5	503	15.5	26,164	15.5
Production occupations	17.87	1.4	714	1.4	37,091	1.4
First-line supervisors/managers of production and operating workers	26.13	3.4	1,088	3.0	56,583	3.0
Electrical, electronics, and electromechanical assemblers	13.43	6.4	537	6.4	27,939	6.4
Electrical and electronic equipment assemblers	13.58	6.0	543	6.0	28,234	6.0
Electromechanical equipment assemblers	13.68	11.8	547	11.8	28,445	11.8
Engine and other machine assemblers	20.11	6.2	801	6.2	41,639	6.2

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Structural metal fabricators and fitters	\$19.06	20.9%	\$747	19.7%	\$37,786	19.7%
Miscellaneous assemblers and fabricators	19.71	4.3	786	4.3	40,837	4.3
Team assemblers	20.23	13.9	804	14.1	41,657	14.1
Bakers	13.43	2.8	528	3.1	27,478	3.1
Butchers and other meat, poultry, and fish processing workers	13.28	6.8	531	6.8	27,614	6.8
Butchers and meat cutters	17.74	3.1	710	3.1	36,900	3.1
Meat, poultry, and fish cutters and trimmers	11.30	.8	452	.8	23,502	.8
Slaughterers and meat packers	11.29	5.4	452	5.4	23,492	5.4
Miscellaneous food processing workers	14.58	11.6	582	11.5	30,287	11.5
Food batchmakers	17.06	10.5	681	10.5	35,395	10.5
Computer control programmers and operators	18.65	8.4	746	8.4	38,794	8.4
Computer-controlled machine tool operators, metal and plastic	17.41	6.1	696	6.1	36,203	6.1
Numerical tool and process control programmers	26.02	13.9	1,041	13.9	54,126	13.9
Forming machine setters, operators, and tenders, metal and plastic	15.24	4.9	604	4.3	31,284	4.3
Extruding and drawing machine setters, operators, and tenders, metal and plastic	12.91	5.8	516	5.8	26,853	5.8
Forging machine setters, operators, and tenders, metal and plastic	14.07	11.3	563	11.3	28,840	11.3
Rolling machine setters, operators, and tenders, metal and plastic	17.51	7.8	686	6.7	35,675	6.7
Machine tool cutting setters, operators, and tenders, metal and plastic	16.52	4.7	660	4.7	34,304	4.7
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	16.39	5.6	655	5.6	34,013	5.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	17.93	15.9	717	15.9	37,297	15.9
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.43	8.3	577	8.3	29,988	8.3
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	19.54	5.8	782	5.8	40,652	5.8

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Milling and planing machine setters, operators, and tenders, metal and plastic	\$19.76	10.3%	\$790	10.3%	\$40,967	10.3%
Machinists	20.24	4.7	805	4.6	41,846	4.6
Metal furnace and kiln operators and tenders	18.76	6.8	750	6.8	38,477	6.8
Metal-refining furnace operators and tenders	19.76	5.1	790	5.1	41,094	5.1
Model makers and patternmakers, metal and plastic	23.20	11.7	928	11.7	48,259	11.7
Model makers, metal and plastic	24.21	12.4	969	12.4	50,362	12.4
Molders and molding machine setters, operators, and tenders, metal and plastic	13.91	5.9	555	5.7	28,883	5.7
Foundry mold and coremakers	14.89	4.2	595	4.2	30,964	4.2
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.82	6.1	552	6.0	28,691	6.0
Multiple machine tool setters, operators, and tenders, metal and plastic	18.81	4.3	753	4.3	39,108	4.3
Tool and die makers	26.80	2.6	1,072	2.6	55,733	2.6
Welding, soldering, and brazing workers	17.72	5.3	705	5.3	36,582	5.3
Welders, cutters, solderers, and brazers	17.77	5.9	708	6.0	36,711	6.0
Welding, soldering, and brazing machine setters, operators, and tenders	17.56	12.7	698	12.9	36,213	12.9
Miscellaneous metalworkers and plastic workers	17.43	7.1	693	7.1	35,940	7.1
Heat treating equipment setters, operators, and tenders, metal and plastic	20.63	9.3	825	9.3	42,171	9.3
Plating and coating machine setters, operators, and tenders, metal and plastic	13.32	7.3	520	5.7	27,058	5.7
Tool grinders, filers, and sharpeners	21.24	12.1	849	12.1	44,174	12.1
Printers	18.95	4.6	740	4.2	38,502	4.2
Prepress technicians and workers	16.10	7.0	624	5.6	32,436	5.6
Printing machine operators	19.90	5.8	781	5.6	40,586	5.6
Laundry and dry-cleaning workers	10.08	2.9	400	2.9	20,812	2.9
Sewing machine operators	14.58	16.0	582	16.0	30,038	16.0
Woodworking machine setters, operators, and tenders	13.49	2.9	540	2.9	28,027	2.9
Sawing machine setters, operators, and tenders, wood	12.47	6.4	499	6.4	25,803	6.4
Woodworking machine setters, operators, and tenders, except sawing	13.76	2.9	551	2.9	28,629	2.9

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Power plant operators, distributors, and dispatchers	\$31.82	7.8%	\$1,273	7.8%	\$66,192	7.8%
Power plant operators	27.63	6.5	1,105	6.5	57,475	6.5
Stationary engineers and boiler operators	25.94	9.9	1,038	9.9	53,955	9.9
Miscellaneous plant and system operators	25.33	3.7	991	1.6	51,556	1.6
Chemical plant and system operators	25.27	3.8	988	1.6	51,369	1.6
Chemical processing machine setters, operators, and tenders	21.19	9.2	848	9.2	44,084	9.2
Crushing, grinding, polishing, mixing, and blending workers	16.24	6.2	650	6.2	33,768	6.2
Grinding and polishing workers, hand	13.39	4.8	536	4.8	27,847	4.8
Mixing and blending machine setters, operators, and tenders	18.64	10.1	745	10.1	38,765	10.1
Cutting workers	13.28	9.7	531	9.7	27,615	9.7
Cutters and trimmers, hand	10.07	8.4	403	8.4	20,952	8.4
Cutting and slicing machine setters, operators, and tenders	15.51	8.5	621	8.5	32,269	8.5
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	16.25	6.7	650	6.7	33,790	6.7
Furnace, kiln, oven, drier, and kettle operators and tenders	16.48	23.0	659	23.0	34,280	23.0
Inspectors, testers, sorters, samplers, and weighers	17.37	5.9	693	5.8	36,007	5.8
Packaging and filling machine operators and tenders	15.18	3.6	606	3.6	31,535	3.6
Painting workers	14.43	4.7	574	4.8	29,839	4.8
Coating, painting, and spraying machine setters, operators, and tenders	13.44	3.0	534	3.3	27,772	3.3
Painters, transportation equipment	22.24	17.8	890	17.8	46,255	17.8
Miscellaneous production workers	15.92	9.7	635	9.7	33,027	9.7
Paper goods machine setters, operators, and tenders	16.52	27.4	661	27.4	34,359	27.4
Helpers--production workers	14.01	4.4	556	4.7	28,900	4.7
Transportation and material moving occupations	17.50	2.3	695	2.4	35,943	2.4
First-line supervisors/managers of helpers, laborers, and material movers, hand	23.05	4.1	932	4.1	48,444	4.1
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	25.60	5.4	1,099	7.5	57,128	7.5

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Aircraft pilots and flight engineers	\$105.02	12.1%	\$2,271	9.5%	\$118,112	9.5%
Airline pilots, copilots, and flight engineers	127.39	11.0	2,354	10.8	122,389	10.8
Driver/sales workers and truck drivers	20.69	3.2	849	4.1	44,164	4.1
Driver/sales workers	15.14	9.9	606	9.9	31,500	9.9
Truck drivers, heavy and tractor-trailer	21.22	7.6	889	9.3	46,215	9.3
Truck drivers, light or delivery services	21.06	5.1	842	5.1	43,803	5.1
Crane and tower operators	17.06	7.4	682	7.4	35,487	7.4
Industrial truck and tractor operators	16.40	6.3	652	6.3	33,658	6.3
Laborers and material movers, hand	13.22	4.8	525	4.7	27,083	4.7
Cleaners of vehicles and equipment	17.75	17.2	710	17.2	36,849	17.2
Laborers and freight, stock, and material movers, hand	14.46	3.7	574	3.7	29,432	3.7
Machine feeders and offbearers	11.90	8.7	475	8.6	24,487	8.6
Packers and packagers, hand	11.40	7.4	452	7.4	23,519	7.4

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.

RSE Table 17 Union and nonunion workers: Relative standard errors¹ of mean hourly earnings² by major sector and for major occupational groups

Occupational group ³	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	1.6%	2.6%	1.4%	1.1%	1.2%	2.2%
Management, professional, and related	2.0	10.3	1.9	1.6	1.8	2.8
Management, business, and financial	7.7	18.6	6.3	2.2	2.4	2.8
Professional and related	1.9	7.5	1.8	3.0	3.3	3.6
Service	2.7	3.8	1.7	1.7	1.7	3.8
Sales and office	2.3	3.6	1.7	1.7	1.7	3.0
Sales and related	5.7	6.0	12.2	4.7	4.7	40.4
Office and administrative support	2.5	4.3	1.6	1.7	1.9	2.9
Natural resources, construction, and maintenance	2.2	2.1	4.4	3.6	3.7	5.1
Construction and extraction	2.9	2.8	5.5	5.3	5.6	7.1
Installation, maintenance, and repair	1.4	1.4	3.3	3.7	3.8	4.7
Production, transportation, and material moving	2.1	2.2	6.5	2.2	2.2	2.8
Production	2.4	2.4	6.7	2.4	2.4	5.8
Transportation and material moving ...	2.6	2.8	7.5	3.0	3.0	4.8

¹ 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.

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

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.

RSE Table 19

Private industry sector¹: Relative standard errors² of mean hourly earnings³ for major occupational groups

Occupational group ⁴	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
	Relative error ⁵								
All workers	–	1.4%	–	–	–	–	4.4%	–	–
Management, professional, and related	–	2.4	–	–	–	–	5.7	–	–
Management, business, and financial	–	5.4	–	–	–	–	7.6	–	–
Professional and related	–	1.7	–	–	–	–	6.3	–	–
Service	–	11.3	–	–	–	–	1.6	–	–
Sales and office	–	2.2	–	–	–	–	2.0	–	–
Sales and related	–	7.9	–	–	–	–	10.9	–	–
Office and administrative support	–	2.1	–	–	–	–	2.0	–	–
Natural resources, construction, and maintenance	–	3.2	–	–	–	–	5.9	–	–
Installation, maintenance, and repair	–	4.3	–	–	–	–	6.7	–	–
Production, transportation, and material moving	–	1.5	–	–	–	–	6.3	–	–
Production	–	1.4	–	–	–	–	9.3	–	–
Transportation and material moving	–	4.2	–	–	–	–	7.0	–	–

¹ Industry sectors are determined by the 2002 North American Industry Classification System (NAICS).

² 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.

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

⁴ A classification system including about 800 individual occupations is used to cover all workers in the civilian

economy. See appendix B for more information.

⁵ 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.

NOTE: Dashes indicate that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors
of mean hourly, weekly, and annual earnings by
work levels**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$21.77	1.8%	\$854	2.1%	\$44,390	2.1%
Level 1	10.66	3.1	426	3.0	22,134	3.0
Level 2	11.50	1.4	448	2.2	23,281	2.2
Level 3	12.46	1.6	492	1.6	25,599	1.6
Level 4	13.75	1.8	542	2.1	28,165	2.1
Level 5	16.91	2.3	668	2.4	34,718	2.4
Level 6	20.71	2.7	817	3.1	42,474	3.1
Level 7	24.52	2.6	969	2.5	50,393	2.5
Level 8	27.47	2.0	1,049	3.3	54,574	3.3
Level 9	27.87	1.8	1,077	2.0	56,029	2.0
Level 10	35.58	2.4	1,389	2.4	72,233	2.4
Level 11	40.16	5.5	1,598	5.6	83,086	5.6
Level 12	50.94	7.9	2,035	8.0	105,816	8.0
Not able to be leveled	24.27	10.2	956	10.8	49,720	10.8
Management occupations	40.33	7.9	1,608	7.9	83,641	7.9
Level 11	37.49	7.7	1,475	8.5	76,686	8.5
Level 12	49.58	3.7	1,983	3.7	103,120	3.7
Not able to be leveled	40.32	11.4	1,616	11.4	84,046	11.4
Medical and health services managers	39.52	6.6	1,573	6.7	81,790	6.7
Level 11	36.95	8.1	1,451	8.8	75,470	8.8
Level 12	49.28	4.1	1,971	4.1	102,508	4.1
Not able to be leveled	36.61	8.0	1,472	7.9	76,542	7.9
Business and financial operations occupations	26.72	4.3	1,051	4.3	54,653	4.3
Level 9	27.47	5.3	1,094	5.1	56,873	5.1
Accountants and auditors	26.06	7.2	1,042	7.2	54,207	7.2
Computer and mathematical science occupations	25.42	12.8	1,018	12.9	52,946	12.9
Life, physical, and social science occupations	35.98	21.9	1,328	20.3	69,076	20.3
Community and social services occupations	22.80	8.9	892	9.3	46,401	9.3
Level 7	20.44	5.2	818	5.2	42,517	5.2
Level 9	25.07	1.5	998	1.3	51,915	1.3
Social workers	22.14	7.7	863	8.1	44,881	8.1
Level 9	24.87	1.1	995	1.1	51,731	1.1
Medical and public health social workers	23.28	5.4	931	5.4	48,417	5.4
Mental health and substance abuse social workers	19.44	14.9	741	15.8	38,544	15.8

See footnotes at end of table.

RSE Table 20

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations	\$27.33	1.9%	\$1,067	2.1%	\$55,480	2.1%
Level 3	12.47	6.3	499	6.3	25,937	6.3
Level 4	14.80	4.1	591	4.1	30,722	4.1
Level 5	18.36	2.8	723	3.0	37,617	3.0
Level 6	21.36	3.8	839	4.7	43,618	4.7
Level 7	25.20	3.0	992	3.0	51,567	3.0
Level 8	27.87	1.8	1,060	3.8	55,110	3.8
Level 9	28.00	1.9	1,080	2.1	56,180	2.1
Level 10	36.02	3.5	1,410	3.3	73,320	3.3
Level 11	41.71	6.8	1,661	6.8	86,385	6.8
Not able to be leveled	30.68	11.5	1,218	11.7	63,323	11.7
Pharmacists	46.97	1.2	1,879	1.2	97,695	1.2
Level 10	45.53	1.0	1,821	1.0	94,696	1.0
Level 11	46.71	1.5	1,869	1.5	97,165	1.5
Physicians and surgeons	56.34	18.8	2,254	18.8	117,210	18.8
Not able to be leveled	38.08	27.3	1,525	27.2	79,279	27.2
Family and general practitioners	60.61	39.0	2,429	38.9	126,302	38.9
Registered nurses	29.02	1.2	1,118	1.3	58,133	1.3
Level 7	28.06	3.3	1,085	4.5	56,420	4.5
Level 8	28.34	1.8	1,054	5.6	54,810	5.6
Level 9	27.82	1.7	1,074	2.0	55,823	2.0
Level 10	34.11	3.9	1,314	1.9	68,334	1.9
Level 11	38.58	7.4	1,532	7.3	79,689	7.3
Not able to be leveled	28.84	5.4	1,143	8.2	59,458	8.2
Therapists	25.66	2.6	995	2.9	51,736	2.9
Level 6	20.52	14.4	793	15.6	41,241	15.6
Level 7	24.08	6.1	947	6.3	49,236	6.3
Level 8	24.17	5.6	956	5.2	49,731	5.2
Level 9	26.79	2.3	987	3.6	51,316	3.6
Occupational therapists	28.35	6.0	1,085	7.7	56,414	7.7
Physical therapists	29.63	5.0	1,164	5.7	60,531	5.7
Respiratory therapists	22.85	2.5	881	3.3	45,812	3.3
Level 7	23.20	2.6	902	3.0	46,918	3.0
Clinical laboratory technologists and technicians	19.59	5.2	781	5.2	40,600	5.2
Level 4	14.14	9.8	565	9.8	29,400	9.8
Level 5	19.57	6.1	783	6.1	40,698	6.1
Level 6	21.84	4.1	874	4.1	45,431	4.1
Level 7	26.57	7.8	1,063	7.8	55,270	7.8
Level 8	25.49	4.9	992	6.5	51,560	6.5
Level 9	26.06	2.4	1,042	2.4	54,209	2.4

See footnotes at end of table.

RSE Table 20

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Medical and clinical laboratory technologists	\$25.49	3.4%	\$1,008	4.0%	\$52,432	4.0%
Level 7	26.57	7.8	1,063	7.8	55,270	7.8
Level 8	25.49	4.9	992	6.5	51,560	6.5
Level 9	26.15	2.4	1,046	2.4	54,397	2.4
Medical and clinical laboratory technicians	17.09	7.4	684	7.4	35,545	7.4
Level 4	14.14	9.8	565	9.8	29,400	9.8
Level 5	18.10	4.1	724	4.1	37,649	4.1
Level 6	21.73	4.5	869	4.5	45,189	4.5
Diagnostic related technologists and technicians	28.19	6.3	1,119	6.5	58,212	6.5
Level 5	20.66	12.3	804	13.7	41,791	13.7
Level 6	23.73	2.2	941	2.4	48,945	2.4
Level 7	27.35	9.0	1,090	9.0	56,689	9.0
Level 8	28.42	3.2	1,137	3.2	59,108	3.2
Cardiovascular technologists and technicians	37.26	21.2	1,488	21.3	77,357	21.3
Diagnostic medical sonographers	31.84	10.9	1,274	10.9	66,226	10.9
Radiologic technologists and technicians ..	24.58	3.8	973	4.1	50,581	4.1
Level 5	19.20	9.8	737	12.6	38,336	12.6
Level 6	24.09	1.4	954	2.0	49,592	2.0
Level 7	24.52	4.2	976	4.2	50,766	4.2
Level 8	28.79	3.4	1,151	3.4	59,873	3.4
Health diagnosing and treating practitioner support technicians	17.38	3.6	695	3.5	36,120	3.5
Level 4	14.74	2.8	590	2.8	30,669	2.8
Level 5	17.57	1.5	703	1.5	36,545	1.5
Pharmacy technicians	14.51	2.7	581	2.7	30,187	2.7
Level 4	14.61	2.9	584	2.9	30,391	2.9
Respiratory therapy technicians	24.04	10.2	955	10.3	49,675	10.3
Surgical technologists	18.26	3.5	730	3.5	37,958	3.5
Level 5	17.97	2.7	719	2.7	37,375	2.7
Licensed practical and licensed vocational nurses	17.83	2.8	691	3.4	35,906	3.4
Level 5	17.90	3.9	693	4.1	36,015	4.1
Level 6	18.00	4.9	691	6.9	35,911	6.9
Medical records and health information technicians	16.26	5.6	647	5.7	33,649	5.7
Miscellaneous health technologists and technicians	18.14	10.5	721	10.7	37,507	10.7

See footnotes at end of table.

RSE Table 20

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare support occupations	\$12.87	0.9%	\$504	1.2%	\$26,198	1.2%
Level 2	11.79	3.7	455	6.3	23,664	6.3
Level 3	12.60	1.9	496	2.1	25,817	2.1
Level 4	12.97	2.6	508	2.4	26,423	2.4
Level 5	13.55	4.9	530	4.4	27,569	4.4
Level 6	16.99	5.3	680	5.3	35,342	5.3
Not able to be leveled	13.25	3.0	508	4.1	26,400	4.1
Nursing, psychiatric, and home health aides	12.50	1.4	486	1.5	25,283	1.5
Level 2	11.86	4.3	455	7.3	23,661	7.3
Level 3	12.55	2.4	493	2.7	25,622	2.7
Level 4	12.57	3.1	490	2.1	25,490	2.1
Nursing aides, orderlies, and attendants	12.08	1.2	471	1.9	24,506	1.9
Level 2	11.85	4.5	454	7.6	23,590	7.6
Level 3	12.21	1.8	478	2.0	24,855	2.0
Level 4	12.07	2.1	479	1.8	24,916	1.8
Psychiatric aides	13.94	4.4	534	4.6	27,760	4.6
Level 3	14.48	9.4	579	9.4	30,118	9.4
Physical therapist assistants and aides	13.76	11.6	550	11.6	28,587	11.6
Physical therapist aides	12.43	8.5	497	8.5	25,824	8.5
Miscellaneous healthcare support occupations	13.55	1.6	538	1.6	27,978	1.6
Level 3	12.87	3.9	515	3.9	26,771	3.9
Level 4	13.68	2.0	540	2.0	28,083	2.0
Level 5	13.83	3.4	546	3.2	28,412	3.2
Medical assistants	13.82	1.3	539	1.7	28,017	1.7
Level 4	13.83	1.0	530	1.1	27,557	1.1
Medical equipment preparers	13.48	5.7	539	5.7	28,046	5.7
Medical transcriptionists	15.68	4.3	623	4.4	32,393	4.4
Level 4	15.49	1.9	613	2.4	31,850	2.4
Protective service occupations	17.26	10.3	689	10.3	35,837	10.3
Security guards and gaming surveillance officers	13.38	4.6	533	4.5	27,729	4.5
Security guards	13.38	4.6	533	4.5	27,729	4.5
Food preparation and serving related occupations	11.78	4.2	462	4.7	24,026	4.7
Level 1	11.09	3.1	440	3.5	22,869	3.5
Level 2	11.06	4.0	428	5.5	22,264	5.5
Level 3	10.63	6.5	411	5.2	21,383	5.2
Cooks	12.24	6.3	490	6.3	25,458	6.3
Level 3	11.29	3.9	452	3.9	23,492	3.9
Cooks, institution and cafeteria	12.24	6.3	490	6.3	25,458	6.3

See footnotes at end of table.

RSE Table 20

Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels — Continued

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
Cooks, institution and cafeteria –Continued						
Level 3	\$11.29	3.9%	\$452	3.9%	\$23,492	3.9%
Fast food and counter workers	11.26	1.9	435	2.3	22,642	2.3
Combined food preparation and serving workers, including fast food						
Food servers, nonrestaurant	11.15	2.1	430	2.1	22,354	2.1
Level 2	11.57	4.6	457	5.3	23,781	5.3
Level 3	11.43	6.1	449	7.1	23,364	7.1
Building and grounds cleaning and maintenance occupations						
Level 1	11.16	2.2	443	2.2	23,038	2.2
Level 2	10.28	2.4	410	2.3	21,345	2.3
Level 3	11.39	1.8	448	2.3	23,295	2.3
Level 4	12.41	6.8	497	6.8	25,820	6.8
Building cleaning workers						
Level 1	11.01	2.2	437	2.1	22,711	2.1
Level 2	10.28	2.4	410	2.3	21,345	2.3
Level 3	11.23	1.5	441	1.9	22,916	1.9
Level 4	12.38	7.7	495	7.7	25,748	7.7
Janitors and cleaners, except maids and housekeeping cleaners						
Level 1	11.39	2.7	455	2.6	23,650	2.6
Level 2	10.09	4.4	402	3.7	20,886	3.7
Level 3	11.51	1.8	460	1.9	23,908	1.9
Level 4	12.83	10.1	513	10.1	26,676	10.1
Maids and housekeeping cleaners						
Level 1	10.45	2.4	410	2.5	21,329	2.5
Level 2	10.35	2.9	414	2.9	21,533	2.9
Level 3	10.39	1.8	378	4.8	19,637	4.8
Personal care and service occupations	11.31	6.0	453	6.0	23,534	6.0
Office and administrative support occupations						
Level 2	14.11	2.1	557	2.1	28,939	2.1
Level 3	11.80	1.8	469	2.2	24,412	2.2
Level 4	12.51	3.2	495	2.7	25,732	2.7
Level 5	13.72	3.2	538	3.4	27,953	3.4
Level 6	16.65	6.1	660	6.2	34,311	6.2
Level 7	18.42	7.0	725	6.4	37,705	6.4
Level 8	23.18	4.6	927	4.6	48,213	4.6
Not able to be leveled	14.19	6.1	557	6.1	28,988	6.1
First-line supervisors/managers of office and administrative support workers	22.03	3.4	855	5.6	44,451	5.6
Financial clerks	13.99	2.4	557	2.4	28,943	2.4

See footnotes at end of table.

RSE Table 20

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Financial clerks –Continued						
Level 3	\$13.53	1.9%	\$541	1.9%	\$28,140	1.9%
Level 4	13.53	3.6	541	3.6	28,139	3.6
Level 5	14.53	4.0	568	5.2	29,551	5.2
Bill and account collectors	14.72	11.8	589	11.8	30,610	11.8
Billing and posting clerks and machine operators	14.10	1.0	560	1.4	29,101	1.4
Level 3	13.78	3.3	551	3.3	28,671	3.3
Level 4	13.54	4.9	542	4.9	28,160	4.9
Level 5	13.94	1.9	543	3.8	28,247	3.8
Bookkeeping, accounting, and auditing clerks	12.79	3.8	512	3.8	26,606	3.8
File clerks	11.59	2.6	456	4.0	23,717	4.0
Interviewers, except eligibility and loan	13.39	8.9	536	8.9	27,852	8.9
Level 4	15.04	8.8	602	8.8	31,283	8.8
Receptionists and information clerks	12.88	1.9	501	3.4	26,037	3.4
Level 3	12.82	2.6	490	5.9	25,459	5.9
Level 4	13.23	2.6	516	2.6	26,849	2.6
Secretaries and administrative assistants	15.49	3.6	608	4.0	31,611	4.0
Level 3	13.28	5.1	531	5.1	27,617	5.1
Level 4	13.81	4.8	535	6.5	27,824	6.5
Level 5	17.16	4.0	681	4.1	35,392	4.1
Level 6	18.51	7.8	740	7.8	38,455	7.8
Executive secretaries and administrative assistants	19.27	4.1	759	4.0	39,479	4.0
Medical secretaries	14.16	3.9	550	5.3	28,604	5.3
Level 3	13.23	5.2	529	5.2	27,525	5.2
Level 4	13.70	7.5	524	9.8	27,265	9.8
Level 5	15.84	4.0	625	4.5	32,519	4.5
Secretaries, except legal, medical, and executive	15.77	4.1	629	4.2	32,684	4.2
Level 4	13.99	2.3	556	2.6	28,891	2.6
Level 5	18.19	4.6	727	4.6	37,825	4.6
Office clerks, general	13.18	7.4	525	7.4	27,297	7.4
Level 3	12.32	6.5	489	6.2	25,437	6.2
Level 4	12.73	3.8	509	3.8	26,486	3.8
Construction and extraction occupations	23.00	6.8	920	6.8	47,847	6.8
Installation, maintenance, and repair occupations	20.61	10.7	822	10.7	42,762	10.7

See footnotes at end of table.

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Industrial machinery installation, repair, and maintenance workers	\$17.84	9.2%	\$711	9.3%	\$36,967	9.3%
Maintenance and repair workers, general ..	17.84	9.2	711	9.3	36,967	9.3
Production occupations	18.13	8.4	714	8.7	37,127	8.7
Level 7	20.98	2.1	833	2.4	43,314	2.4
Transportation and material moving occupations	14.39	11.7	535	15.9	27,834	15.9

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.

RSE Table 21

Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations				
Team leader	\$1,410	8.1%	\$72,638	8.1%
First line	1,565	2.2	80,779	2.2
Second line	1,970	2.8	102,177	2.8
Third line	4,777	10.9	248,382	10.9
General and operations managers				
First line	1,486	10.8	77,253	10.8
Second line	1,621	10.9	84,295	10.9
Marketing managers				
Team leader	1,568	14.2	81,528	14.2
First line	2,119	12.1	110,173	12.1
Sales managers				
First line	1,825	10.6	94,902	10.6
Public relations managers				
First line	1,503	12.8	78,164	12.8
Administrative services managers				
First line	1,414	12.3	73,524	12.3
Computer and information systems managers				
First line	1,809	7.8	94,087	7.8
Second line	1,971	3.3	102,477	3.3
Financial managers				
Team leader	1,308	23.9	68,004	23.9
First line	1,499	8.5	77,935	8.5
Second line	1,894	10.0	98,497	10.0
Industrial production managers				
First line	1,626	4.8	84,529	4.8
Second line	1,807	11.5	93,941	11.5
Transportation, storage, and distribution managers				
First line	1,356	10.7	69,306	10.7
Second line	1,538	12.5	79,973	12.5
Education administrators, preschool and child care center/program				
First line	1,123	14.0	56,077	14.0
Education administrators, elementary and secondary school				
First line	1,771	2.7	80,537	2.7
Second line	1,802	8.5	90,851	8.5
Education administrators, postsecondary				
First line	1,500	12.8	77,986	12.8
Second line	3,178	13.2	165,238	13.2
Engineering managers				
First line	2,047	6.9	106,470	6.9
Food service managers				
First line	1,245	13.3	64,030	13.3

See footnotes at end of table.

RSE Table 21 **Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations — Continued**

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations –Continued				
Medical and health services managers				
First line	\$1,445	6.4%	\$75,131	6.4%
Second line	2,409	15.2	125,253	15.2
Social and community service managers				
First line	1,078	15.3	56,071	15.3

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

² Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

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 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.