

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	\$23.64	1.3%	\$920	1.1%	\$46,748	1.1%
Management occupations	47.08	3.6	1,867	3.4	96,898	3.4
General and operations managers	47.68	4.5	1,989	5.7	103,425	5.7
Advertising and promotions managers	30.92	10.5	1,191	14.7	61,929	14.7
Marketing and sales managers	49.80	7.9	1,982	10.1	103,085	10.1
Marketing managers	51.75	7.7	2,033	11.7	105,713	11.7
Sales managers	46.44	7.9	1,892	6.8	98,391	6.8
Public relations managers	65.31	15.2	2,468	17.9	128,327	17.9
Administrative services managers	30.20	3.1	1,169	3.7	60,766	3.7
Computer and information systems managers	65.33	12.1	2,580	11.6	134,139	11.6
Financial managers	49.65	2.6	1,960	3.6	101,281	3.6
Human resources managers	37.53	5.9	1,464	6.0	76,149	6.0
Compensation and benefits managers	37.57	10.4	1,466	9.7	76,245	9.7
Industrial production managers	44.40	6.0	1,778	6.0	92,387	6.0
Purchasing managers	49.09	12.1	1,939	11.9	100,812	11.9
Transportation, storage, and distribution managers	40.33	13.3	1,603	12.8	83,334	12.8
Education administrators	37.61	4.8	1,476	4.6	76,095	4.6
Education administrators, elementary and secondary school	47.47	7.4	1,856	8.5	93,397	8.5
Education administrators, postsecondary ..	40.41	5.5	1,520	5.4	79,056	5.4
Engineering managers	47.45	7.5	1,904	7.4	99,010	7.4
Food service managers	34.66	20.4	1,428	17.4	74,244	17.4
Medical and health services managers	41.95	11.2	1,593	11.1	82,849	11.1
Property, real estate, and community association managers	27.05	6.9	1,068	7.5	55,554	7.5
Social and community service managers	28.49	8.2	1,091	7.4	56,728	7.4
Business and financial operations occupations	30.83	2.8	1,206	2.2	62,688	2.2
Buyers and purchasing agents	27.32	6.6	1,077	4.3	55,981	4.3
Wholesale and retail buyers, except farm products	28.43	13.1	1,090	9.6	56,668	9.6
Purchasing agents, except wholesale, retail, and farm products	25.66	7.2	1,032	6.7	53,647	6.7
Claims adjusters, appraisers, examiners, and investigators	26.80	3.3	1,035	2.9	53,820	2.9
Claims adjusters, examiners, and investigators	26.75	3.3	1,032	2.7	53,674	2.7
Compliance officers, except agriculture, construction, health and safety, and transportation	27.10	8.8	1,001	8.9	52,061	8.9
Cost estimators	32.83	10.1	1,310	10.1	68,139	10.1

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						
Human resources, training, and labor relations specialists	\$26.70	8.6%	\$1,037	10.2%	\$53,935	10.2%
Employment, recruitment, and placement specialists	26.91	16.0	1,059	17.5	55,049	17.5
Compensation, benefits, and job analysis specialists	27.40	5.6	1,044	3.5	54,285	3.5
Training and development specialists	31.12	13.3	1,233	13.8	64,098	13.8
Logisticians	28.90	6.1	1,142	7.2	59,361	7.2
Management analysts	31.91	11.3	1,261	10.2	65,577	10.2
Accountants and auditors	31.07	4.0	1,198	3.6	62,296	3.6
Credit analysts	26.03	14.8	999	12.5	51,967	12.5
Financial analysts and advisors	46.10	21.3	1,790	19.5	93,073	19.5
Financial analysts	46.91	17.8	1,852	16.0	96,321	16.0
Personal financial advisors	60.34	43.9	2,400	43.4	124,780	43.4
Insurance underwriters	33.30	14.1	1,222	13.2	63,549	13.2
Financial examiners	28.58	11.0	1,116	12.2	58,056	12.2
Loan counselors and officers	33.09	11.7	1,269	9.8	65,965	9.8
Loan officers	33.71	12.0	1,297	10.1	67,440	10.1
Tax examiners, collectors, preparers, and revenue agents	25.86	12.5	973	12.5	50,580	12.5
Tax examiners, collectors, and revenue agents	25.86	12.5	973	12.5	50,580	12.5
Computer and mathematical science occupations						
Computer programmers	37.25	5.0	1,460	4.7	75,845	4.7
Computer software engineers	36.16	5.5	1,437	5.3	74,738	5.3
Computer software engineers, applications	44.44	6.0	1,760	5.5	91,519	5.5
Computer software engineers, systems software	45.60	9.3	1,801	8.6	93,643	8.6
software	43.34	5.0	1,721	4.6	89,493	4.6
Computer support specialists	29.71	12.7	1,144	12.8	59,239	12.8
Computer systems analysts	37.37	4.6	1,467	4.3	76,184	4.3
Database administrators	31.32	12.8	1,178	16.7	61,253	16.7
Network and computer systems administrators	33.44	2.9	1,308	2.6	67,983	2.6
Network systems and data communications analysts	50.64	11.4	1,964	12.6	102,138	12.6
Operations research analysts	31.84	3.9	1,251	4.2	65,075	4.2
Architecture and engineering occupations						
Architects, except naval	33.65	5.3	1,338	5.3	69,554	5.3
Architects, except naval	37.45	7.9	1,487	8.6	77,316	8.6
Architects, except landscape and naval	37.47	8.0	1,488	8.7	77,351	8.7

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
Architecture and engineering occupations						
–Continued						
Engineers	\$38.17	4.7%	\$1,518	4.7%	\$78,945	4.7%
Civil engineers	30.11	4.1	1,247	5.5	64,846	5.5
Electrical and electronics engineers	38.95	7.3	1,558	7.3	81,006	7.3
Electrical engineers	39.65	7.5	1,586	7.5	82,481	7.5
Electronics engineers, except computer	35.78	4.3	1,431	4.3	74,425	4.3
Industrial engineers, including health and safety	34.50	7.0	1,380	7.0	71,770	7.0
Industrial engineers	34.50	7.0	1,380	7.0	71,770	7.0
Materials engineers	31.32	14.3	1,368	10.3	71,150	10.3
Mechanical engineers	35.26	8.4	1,370	10.5	71,223	10.5
Drafters	26.09	3.6	1,030	3.3	53,582	3.3
Architectural and civil drafters	27.65	6.2	1,106	6.2	57,520	6.2
Electrical and electronics drafters	22.75	8.3	910	8.3	47,320	8.3
Engineering technicians, except drafters	26.71	2.5	1,066	2.5	55,433	2.5
Electrical and electronic engineering technicians	28.77	.7	1,150	.7	59,780	.7
Mechanical engineering technicians	27.43	5.8	1,097	5.8	57,064	5.8
Life, physical, and social science occupations	31.12	3.3	1,194	3.4	61,417	3.4
Life scientists	38.10	4.6	1,444	5.4	75,073	5.4
Biological scientists	37.05	5.4	1,393	6.8	72,447	6.8
Medical scientists	40.84	4.2	1,566	3.3	81,422	3.3
Physical scientists	30.64	7.2	1,166	7.6	60,664	7.6
Chemists and materials scientists	28.26	9.1	1,089	9.1	56,619	9.1
Chemists	28.03	9.8	1,076	9.6	55,931	9.6
Environmental scientists and geoscientists	33.22	13.1	1,260	11.4	65,532	11.4
Environmental scientists and specialists, including health	33.73	14.0	1,277	12.2	66,418	12.2
Market and survey researchers	26.90	13.8	1,021	11.1	53,071	11.1
Market research analysts	26.90	13.8	1,021	11.1	53,071	11.1
Psychologists	39.99	8.8	1,500	9.0	68,044	9.0
Clinical, counseling, and school psychologists	40.20	9.4	1,507	9.6	67,737	9.6
Chemical technicians	28.64	14.1	1,125	15.4	58,436	15.4
Miscellaneous life, physical, and social science technicians	20.23	9.8	791	9.4	41,122	9.4
Community and social services occupations	23.82	4.2	887	4.0	44,473	4.0
Counselors	25.75	8.2	968	7.2	46,882	7.2
Substance abuse and behavioral disorder counselors	17.38	7.5	683	6.3	35,512	6.3

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
Community and social services occupations						
–Continued						
Educational, vocational, and school counselors	\$34.63	8.8%	\$1,237	8.0%	\$55,866	8.0%
Mental health counselors	20.82	3.7	812	3.7	42,205	3.7
Rehabilitation counselors	17.94	7.9	708	7.3	36,823	7.3
Social workers	25.35	10.4	926	10.2	46,608	10.2
Child, family, and school social workers ..	28.82	25.6	1,018	24.9	48,712	24.9
Medical and public health social workers	27.65	2.4	1,018	2.7	52,933	2.7
Mental health and substance abuse social workers	20.47	9.0	774	7.9	40,244	7.9
Miscellaneous community and social service specialists	19.76	9.4	749	8.9	38,715	8.9
Probation officers and correctional treatment specialists	29.46	12.6	1,081	10.3	56,210	10.3
Social and human service assistants	14.73	3.1	564	2.9	29,013	2.9
Legal occupations	42.82	10.9	1,641	9.6	85,172	9.6
Lawyers	56.69	11.4	2,220	9.5	115,447	9.5
Judges, magistrates, and other judicial workers	57.59	8.7	2,023	8.6	105,186	8.6
Paralegals and legal assistants	21.35	8.4	803	7.1	41,773	7.1
Miscellaneous legal support workers	23.23	14.8	873	14.0	44,094	14.0
Law clerks	25.63	18.2	925	18.0	48,083	18.0
Education, training, and library occupations	37.76	2.7	1,345	2.9	54,303	2.9
Postsecondary teachers	51.93	5.1	1,878	5.3	77,490	5.3
Business teachers, postsecondary	70.28	11.0	2,568	11.4	91,473	11.4
Math and computer teachers, postsecondary	48.54	16.6	1,751	17.5	68,607	17.5
Computer science teachers, postsecondary	46.93	27.0	1,689	30.9	66,608	30.9
Mathematical science teachers, postsecondary	49.94	9.4	1,806	8.4	70,339	8.4
Life sciences teachers, postsecondary	39.68	21.9	1,443	28.6	71,069	28.6
Biological science teachers, postsecondary	39.37	22.6	1,433	29.7	71,131	29.7
Physical sciences teachers, postsecondary	55.74	5.4	2,074	4.8	77,239	4.8
Chemistry teachers, postsecondary	56.46	4.3	2,085	5.1	71,135	5.1
Social sciences teachers, postsecondary	59.08	14.1	1,917	14.1	66,086	14.1
Psychology teachers, postsecondary	55.20	11.7	1,990	12.6	73,081	12.6
Sociology teachers, postsecondary	64.45	24.7	2,411	20.4	85,416	20.4
Health teachers, postsecondary	67.09	10.4	2,505	11.5	100,991	11.5

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 specialties teachers, postsecondary	\$71.87	10.1%	\$2,665	11.5%	\$105,822	11.5%
Arts, communications, and humanities teachers, postsecondary	49.05	7.1	1,824	6.5	70,733	6.5
Art, drama, and music teachers, postsecondary	49.98	15.9	1,932	13.4	77,697	13.4
English language and literature teachers, postsecondary	48.83	8.7	1,771	8.3	70,958	8.3
History teachers, postsecondary	44.75	7.6	1,727	5.4	60,931	5.4
Philosophy and religion teachers, postsecondary	57.63	9.6	2,006	10.3	80,701	10.3
Miscellaneous postsecondary teachers	42.85	11.1	1,573	9.2	67,901	9.2
Vocational education teachers, postsecondary	39.84	11.9	1,490	9.7	58,029	9.7
Primary, secondary, and special education school teachers	38.83	3.1	1,379	2.5	54,241	2.5
Preschool and kindergarten teachers	24.82	22.2	824	10.0	37,142	10.0
Preschool teachers, except special education	23.30	26.3	760	11.6	35,101	11.6
Kindergarten teachers, except special education	33.69	26.4	1,243	23.1	48,546	23.1
Elementary and middle school teachers	39.38	4.3	1,417	4.2	54,808	4.2
Elementary school teachers, except special education	38.83	5.7	1,399	5.4	54,018	5.4
Middle school teachers, except special and vocational education	40.97	3.6	1,470	3.0	57,089	3.0
Secondary school teachers	41.71	2.0	1,486	1.9	57,337	1.9
Secondary school teachers, except special and vocational education	41.42	2.0	1,481	1.9	57,083	1.9
Vocational education teachers, secondary school	44.37	11.5	1,530	10.5	59,550	10.5
Special education teachers	43.84	4.7	1,553	3.8	60,401	3.8
Special education teachers, preschool, kindergarten, and elementary school	41.70	5.4	1,484	4.8	58,694	4.8
Special education teachers, middle school	44.64	8.2	1,594	7.0	60,642	7.0
Special education teachers, secondary school	47.75	7.3	1,671	5.8	63,504	5.8
Other teachers and instructors	50.58	3.0	1,732	2.8	64,955	2.8
Librarians	29.78	17.4	1,096	17.7	54,585	17.7
Library technicians	13.26	15.9	484	14.5	24,026	14.5
Instructional coordinators	28.09	5.3	1,069	4.9	52,612	4.9

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
Education, training, and library occupations –Continued						
Teacher assistants	\$13.94	3.8%	\$499	4.0%	\$21,248	4.0%
Arts, design, entertainment, sports, and media occupations	34.56	12.3	1,342	10.7	67,735	10.7
Artists and related workers	27.64	13.1	1,097	13.3	57,055	13.3
Designers	28.34	7.6	1,108	8.0	57,619	8.0
Graphic designers	24.03	4.4	916	4.8	47,646	4.8
Actors, producers, and directors	81.43	29.6	3,210	30.0	166,929	30.0
Producers and directors	81.43	29.6	3,210	30.0	166,929	30.0
Athletes, coaches, umpires, and related workers	21.36	9.7	819	10.1	39,234	10.1
Coaches and scouts	21.36	9.7	819	10.1	39,234	10.1
Public relations specialists	29.78	20.8	1,132	18.1	58,890	18.1
Writers and editors	28.51	12.1	1,102	10.5	57,326	10.5
Editors	31.07	11.9	1,180	10.0	61,364	10.0
Broadcast and sound engineering technicians and radio operators	31.49	7.7	1,246	8.3	64,813	8.3
Healthcare practitioner and technical occupations	32.21	2.3	1,237	2.1	63,873	2.1
Pharmacists	47.26	2.5	1,852	3.5	96,310	3.5
Physicians and surgeons	55.25	5.0	2,170	5.2	112,823	5.2
Family and general practitioners	58.22	5.4	2,185	6.4	113,621	6.4
Internists, general	63.32	10.7	2,378	10.2	123,676	10.2
Registered nurses	33.38	2.7	1,275	2.6	65,860	2.6
Therapists	30.67	4.7	1,166	3.6	57,478	3.6
Occupational therapists	37.26	13.3	1,328	8.8	57,439	8.8
Physical therapists	33.76	4.0	1,301	2.8	65,504	2.8
Recreational therapists	16.31	9.6	628	9.1	32,659	9.1
Respiratory therapists	26.77	6.2	1,046	6.0	54,376	6.0
Clinical laboratory technologists and technicians	20.21	4.9	790	4.4	41,093	4.4
Medical and clinical laboratory technologists	23.70	8.3	929	7.9	48,298	7.9
Medical and clinical laboratory technicians	18.17	4.3	709	3.8	36,890	3.8
Dental hygienists	31.96	5.0	1,028	5.6	53,473	5.6
Diagnostic related technologists and technicians	24.46	7.2	937	6.4	48,701	6.4
Cardiovascular technologists and technicians	15.50	9.1	597	8.5	31,060	8.5
Radiologic technologists and technicians ..	24.47	7.4	942	6.7	48,967	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
Healthcare practitioner and technical occupations –Continued						
Emergency medical technicians and paramedics	\$22.25	12.1%	\$852	10.8%	\$44,324	10.8%
Health diagnosing and treating practitioner support technicians	17.20	10.3	673	9.9	35,014	9.9
Pharmacy technicians	15.13	5.4	602	5.1	31,310	5.1
Licensed practical and licensed vocational nurses	19.57	4.8	749	4.4	38,938	4.4
Medical records and health information technicians	16.98	14.8	669	15.5	34,768	15.5
Miscellaneous health technologists and technicians	16.56	8.2	654	7.2	34,032	7.2
Occupational health and safety specialists and technicians	25.69	9.1	1,069	5.0	54,786	5.0
Occupational health and safety specialists	25.69	9.1	1,069	5.0	54,786	5.0
Miscellaneous healthcare practitioner and technical workers	26.80	9.2	1,015	6.6	50,641	6.6
Healthcare support occupations	13.25	2.9	499	3.4	25,954	3.4
Nursing, psychiatric, and home health aides	12.57	4.2	479	5.7	24,915	5.7
Home health aides	10.67	2.2	394	3.7	20,498	3.7
Nursing aides, orderlies, and attendants	13.12	2.4	505	2.4	26,257	2.4
Psychiatric aides	14.97	4.6	593	4.7	30,856	4.7
Occupational therapist assistants and aides ...	15.18	8.2	605	8.2	31,444	8.2
Physical therapist assistants and aides	12.15	12.5	453	8.3	23,574	8.3
Physical therapist aides	11.59	15.0	432	9.4	22,456	9.4
Miscellaneous healthcare support occupations	15.26	4.8	556	4.8	28,841	4.8
Dental assistants	16.20	5.7	530	7.6	27,565	7.6
Medical assistants	15.28	12.1	571	10.5	29,701	10.5
Medical equipment preparers	16.59	12.0	664	12.0	34,507	12.0
Medical transcriptionists	14.84	6.8	577	7.4	29,992	7.4
Protective service occupations	21.76	7.6	856	7.3	44,048	7.3
First-line supervisors/managers, law enforcement workers	39.69	6.7	1,570	5.7	81,637	5.7
First-line supervisors/managers of police and detectives	42.48	4.1	1,677	2.9	87,184	2.9
Fire fighters	27.75	5.0	1,146	3.2	59,598	3.2
Fire inspectors	19.53	11.1	718	8.9	37,364	8.9
Fire inspectors and investigators	19.82	11.8	728	9.7	37,876	9.7
Bailiffs, correctional officers, and jailers	23.92	6.7	947	6.7	49,297	6.7
Correctional officers and jailers	23.73	6.4	943	6.6	49,089	6.6

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
Protective service occupations –Continued						
Detectives and criminal investigators	\$37.80	4.1%	\$1,476	3.9%	\$76,748	3.9%
Police officers	29.80	1.7	1,182	1.8	61,467	1.8
Police and sheriff's patrol officers	29.80	1.7	1,182	1.8	61,467	1.8
Security guards and gaming surveillance officers	11.66	4.0	459	4.0	23,673	4.0
Security guards	11.66	4.0	459	4.0	23,671	4.0
Miscellaneous protective service workers	14.07	9.0	447	21.1	16,303	21.1
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	10.23	4.3	395	3.2	20,333	3.2
Chefs and head cooks	17.57	5.4	756	4.0	38,883	4.0
First-line supervisors/managers of food preparation and serving workers	18.99	13.5	842	16.0	43,767	16.0
Cooks	17.42	5.8	747	4.4	38,388	4.4
Cooks, institution and cafeteria	11.77	5.6	456	5.2	23,473	5.2
Cooks, restaurant	13.03	5.1	508	5.2	25,882	5.2
Cooks, short order	11.68	6.3	449	6.5	23,154	6.5
Food preparation workers	9.54	2.3	380	2.3	19,771	2.3
Food service, tipped	11.44	6.9	438	6.3	22,221	6.3
Bartenders	6.01	7.4	223	4.7	11,392	4.7
Waiters and waitresses	6.19	9.6	214	7.0	11,050	7.0
Dining room and cafeteria attendants and bartender helpers	5.67	3.7	211	7.1	10,769	7.1
Fast food and counter workers	7.00	20.4	271	20.4	13,829	20.4
Combined food preparation and serving workers, including fast food	9.50	3.3	358	5.7	18,471	5.7
Counter attendants, cafeteria, food concession, and coffee shop	9.84	2.2	370	3.3	19,055	3.3
Food servers, nonrestaurant	8.95	10.1	340	14.3	17,536	14.3
Dishwashers	11.50	3.1	441	2.8	22,933	2.8
Hosts and hostesses, restaurant, lounge, and coffee shop	8.36	3.5	329	3.1	17,082	3.1
Building and grounds cleaning and maintenance occupations	10.79	23.0	425	24.6	22,125	24.6
First-line supervisors/managers, building and grounds cleaning and maintenance workers	15.22	5.8	603	5.9	30,743	5.9
First-line supervisors/managers of housekeeping and janitorial workers ...	26.22	9.9	1,043	9.2	54,241	9.2
Building cleaning workers	22.11	6.6	873	7.0	45,417	7.0
	14.44	5.3	571	5.4	29,466	5.4

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
Building and grounds cleaning and maintenance occupations –Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$14.75	6.1%	\$586	6.3%	\$30,199	6.3%
Maids and housekeeping cleaners	11.60	2.4	450	2.7	23,095	2.7
Grounds maintenance workers	14.38	6.1	571	5.8	26,405	5.8
Landscaping and groundskeeping workers	13.69	9.6	543	9.2	24,788	9.2
Personal care and service occupations						
First-line supervisors/managers of gaming workers	13.40	6.6	494	6.5	25,213	6.5
Gaming supervisors	15.95	8.0	638	8.0	33,166	8.0
Slot key persons	23.72	.4	949	.4	49,333	.4
First-line supervisors/managers of personal service workers	13.34	3.2	534	3.2	27,757	3.2
Gaming services workers	22.03	12.9	877	13.0	45,584	13.0
Gaming dealers	7.93	6.8	317	6.8	16,489	6.8
Baggage porters, bellhops, and concierges	7.37	4.0	295	4.0	15,329	4.0
Transportation attendants	12.40	26.5	487	26.7	25,311	26.7
Child care workers	35.42	4.7	804	2.2	40,990	2.2
Personal and home care aides	11.43	5.0	436	5.1	21,471	5.1
Recreation and fitness workers	9.31	.8	354	2.4	18,410	2.4
Recreation workers	13.08	9.0	534	9.1	23,399	9.1
	12.67	10.8	520	10.9	22,098	10.9
Sales and related occupations						
First-line supervisors/managers, sales workers	21.86	2.4	866	2.4	44,888	2.4
First-line supervisors/managers of retail sales workers	21.50	14.4	889	13.4	46,222	13.4
First-line supervisors/managers of non-retail sales workers	18.67	5.5	779	4.9	40,491	4.9
Retail sales workers	31.26	21.9	1,254	21.2	65,186	21.2
Cashiers, all workers	13.62	5.7	539	5.7	27,864	5.7
Cashiers	10.73	5.0	416	5.6	21,598	5.6
Counter and rental clerks and parts salespersons	10.71	5.1	415	5.6	21,561	5.6
Counter and rental clerks	13.50	9.2	552	9.8	28,321	9.8
Parts salespersons	11.84	7.6	485	7.1	24,548	7.1
Retail salespersons	15.20	16.1	621	17.8	32,272	17.8
Advertising sales agents	15.27	9.8	607	9.7	31,377	9.7
Insurance sales agents	20.75	17.3	801	17.7	41,627	17.7
Securities, commodities, and financial services sales agents	30.54	17.3	1,230	15.6	63,970	15.6
	49.77	12.3	1,952	11.7	101,503	11.7

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
Sales and related occupations –Continued						
Sales representatives, wholesale and manufacturing	\$34.04	9.3%	\$1,358	8.6%	\$70,487	8.6%
Sales representatives, wholesale and manufacturing, technical and scientific products	35.91	29.2	1,424	28.3	74,041	28.3
Sales representatives, wholesale and manufacturing, except technical and scientific products	33.45	5.4	1,337	4.9	69,372	4.9
Sales engineers	31.13	11.8	1,348	8.0	70,078	8.0
Telemarketers	15.75	19.5	551	22.5	28,638	22.5
Miscellaneous sales and related workers	21.37	17.7	833	18.2	43,313	18.2
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	17.24	1.1	664	.9	34,380	.9
Switchboard operators, including answering service	24.01	2.7	921	3.5	47,913	3.5
Financial clerks	15.77	10.4	599	9.9	31,130	9.9
Bill and account collectors	15.74	1.8	613	1.7	31,859	1.7
Billing and posting clerks and machine operators	16.17	8.4	646	8.3	33,596	8.3
Bookkeeping, accounting, and auditing clerks	15.55	2.4	602	1.8	31,267	1.8
Payroll and timekeeping clerks	17.23	2.1	665	1.7	34,582	1.7
Procurement clerks	17.47	5.1	684	5.6	35,557	5.6
Tellers	18.02	10.6	711	9.6	36,961	9.6
Brokerage clerks	11.85	1.5	466	1.4	24,251	1.4
Court, municipal, and license clerks	22.73	3.0	855	4.6	44,442	4.6
Credit authorizers, checkers, and clerks	22.32	8.9	796	7.5	41,410	7.5
Customer service representatives	17.95	10.3	718	10.3	37,327	10.3
Eligibility interviewers, government programs	16.71	7.5	656	7.1	33,995	7.1
File clerks	21.14	9.5	750	8.8	39,005	8.8
Hotel, motel, and resort desk clerks	12.30	3.8	484	3.6	25,153	3.6
Interviewers, except eligibility and loan	10.42	5.1	417	5.1	21,683	5.1
Library assistants, clerical	16.38	8.7	605	7.5	31,447	7.5
Loan interviewers and clerks	15.11	7.6	569	6.8	28,349	6.8
Order clerks	16.65	4.0	651	3.4	33,843	3.4
Human resources assistants, except payroll and timekeeping	13.19	10.1	527	10.3	27,125	10.3
Receptionists and information clerks	19.30	2.2	753	3.2	39,175	3.2
	14.00	3.3	537	3.1	27,729	3.1

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						
Reservation and transportation ticket agents and travel clerks	\$18.07	5.9%	\$718	6.3%	\$37,333	6.3%
Couriers and messengers	12.34	11.3	453	10.2	23,574	10.2
Dispatchers	22.64	5.4	895	5.8	46,521	5.8
Police, fire, and ambulance dispatchers	19.33	10.8	746	9.7	38,789	9.7
Dispatchers, except police, fire, and ambulance	23.17	6.1	919	6.6	47,788	6.6
Production, planning, and expediting clerks	18.98	3.7	747	3.2	38,833	3.2
Shipping, receiving, and traffic clerks	12.61	6.1	502	6.3	26,107	6.3
Stock clerks and order fillers	12.50	7.0	492	6.9	25,570	6.9
Weighers, measurers, checkers, and samplers, recordkeeping	17.91	22.8	716	22.8	37,254	22.8
Secretaries and administrative assistants	20.89	1.7	793	1.6	40,944	1.6
Executive secretaries and administrative assistants	22.90	6.3	866	5.7	45,013	5.7
Legal secretaries	25.73	2.2	957	2.2	49,759	2.2
Medical secretaries	15.65	6.7	590	6.3	30,682	6.3
Secretaries, except legal, medical, and executive	18.51	4.3	712	4.1	36,425	4.1
Computer operators	20.97	10.8	798	10.8	41,506	10.8
Data entry and information processing workers	14.83	2.6	552	2.1	28,644	2.1
Data entry keyers	13.13	3.0	490	5.0	25,489	5.0
Word processors and typists	18.30	11.1	679	10.4	34,999	10.4
Insurance claims and policy processing clerks	17.37	3.6	667	3.9	34,707	3.9
Mail clerks and mail machine operators, except postal service	12.71	5.4	491	4.7	25,514	4.7
Office clerks, general	15.95	2.6	606	3.1	31,281	3.1
Office machine operators, except computer ..	12.94	12.1	500	10.7	25,983	10.7
Construction and extraction occupations	25.37	2.4	1,001	2.3	51,403	2.3
First-line supervisors/managers of construction trades and extraction workers	32.74	4.9	1,280	3.9	66,554	3.9
Brickmasons, blockmasons, and stonemasons	31.37	6.1	1,254	6.2	62,199	6.2
Brickmasons and blockmasons	31.37	6.1	1,254	6.2	62,199	6.2
Carpenters	21.83	4.1	868	4.2	45,088	4.2
Construction laborers	20.72	17.3	829	17.3	39,789	17.3
Construction equipment operators	25.17	11.3	999	11.5	51,952	11.5

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						
Operating engineers and other						
construction equipment operators	\$25.93	11.6%	\$1,030	11.8%	\$53,575	11.8%
Electricians	30.93	14.7	1,189	14.2	61,804	14.2
Painters and paperhangers	20.73	25.9	794	22.1	41,272	22.1
Painters, construction and maintenance	20.80	26.1	796	22.3	41,382	22.3
Pipelayers, plumbers, pipefitters, and						
steamfitters	30.86	19.2	1,223	19.6	63,595	19.6
Plumbers, pipefitters, and steamfitters	31.39	19.4	1,243	20.0	64,647	20.0
Roofers	20.54	9.1	799	9.0	37,977	9.0
Sheet metal workers	20.42	25.4	801	25.4	41,535	25.4
Helpers, construction trades	12.33	6.3	493	6.3	25,385	6.3
Construction and building inspectors	21.81	6.2	867	6.1	45,112	6.1
Highway maintenance workers	16.90	4.1	672	4.0	34,955	4.0
Miscellaneous construction and related						
workers	24.05	11.6	956	11.8	48,920	11.8
Installation, maintenance, and repair occupations						
First-line supervisors/managers of						
mechanics, installers, and repairers	21.58	3.5	861	3.7	44,754	3.7
Radio and telecommunications equipment						
installers and repairers	29.37	6.5	1,182	6.4	61,434	6.4
Telecommunications equipment installers						
and repairers, except line installers	30.76	4.3	1,230	4.3	63,977	4.3
Telecommunications equipment installers						
and repairers, except line installers	30.76	4.3	1,230	4.3	63,977	4.3
Miscellaneous electrical and electronic						
equipment mechanics, installers, and						
repairers	17.06	17.8	681	18.0	35,418	18.0
Security and fire alarm systems installers						
.....	20.91	7.4	831	8.3	43,229	8.3
Aircraft mechanics and service technicians ..						
.....	26.17	8.2	1,047	8.2	54,431	8.2
Automotive technicians and repairers						
Automotive body and related repairers	18.21	10.1	728	10.0	37,846	10.0
Automotive service technicians and						
mechanics	14.87	8.5	593	8.4	30,861	8.4
mechanics	20.58	11.4	824	11.3	42,831	11.3
Bus and truck mechanics and diesel engine						
specialists	21.45	7.0	858	7.0	44,626	7.0
Heavy vehicle and mobile equipment service						
technicians and mechanics	19.96	9.6	821	7.1	42,690	7.1
Mobile heavy equipment mechanics,						
except engines	21.71	3.4	868	3.4	45,152	3.4
Control and valve installers and repairers						
Control and valve installers and repairers,						
except mechanical door	26.26	13.4	1,050	13.4	54,615	13.4
except mechanical door	29.29	12.3	1,172	12.3	60,922	12.3

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
Installation, maintenance, and repair occupations –Continued						
Heating, air conditioning, and refrigeration mechanics and installers	\$21.37	4.8%	\$854	4.9%	\$44,428	4.9%
Home appliance repairers	20.24	19.2	810	19.2	42,100	19.2
Industrial machinery installation, repair, and maintenance workers	20.02	6.9	796	6.9	41,263	6.9
Industrial machinery mechanics	20.92	9.2	845	9.0	43,944	9.0
Maintenance and repair workers, general ..	19.79	7.2	780	6.8	40,392	6.8
Maintenance workers, machinery	18.67	6.8	747	6.8	38,758	6.8
Millwrights	25.34	14.1	1,009	14.1	52,453	14.1
Line installers and repairers	31.21	2.7	1,248	2.7	64,915	2.7
Electrical power-line installers and repairers	33.35	2.9	1,334	2.9	69,363	2.9
Telecommunications line installers and repairers	28.44	5.5	1,138	5.5	59,153	5.5
Precision instrument and equipment repairers	20.60	8.8	824	8.8	42,852	8.8
Miscellaneous installation, maintenance, and repair workers	18.11	3.2	710	3.9	36,899	3.9
Helpers--installation, maintenance, and repair workers	15.35	7.2	614	7.2	31,937	7.2
Production occupations	15.87	2.4	631	2.3	32,731	2.3
First-line supervisors/managers of production and operating workers	22.91	7.4	916	7.2	47,636	7.2
Electrical, electronics, and electromechanical assemblers	15.10	4.7	603	4.8	31,347	4.8
Electrical and electronic equipment assemblers	14.62	5.8	585	5.8	30,415	5.8
Electromechanical equipment assemblers	15.48	5.2	617	5.5	32,091	5.5
Structural metal fabricators and fitters	13.99	6.1	560	6.1	29,099	6.1
Miscellaneous assemblers and fabricators	12.36	3.9	490	4.4	25,427	4.4
Team assemblers	14.14	15.0	566	15.0	29,254	15.0
Bakers	20.36	17.6	801	19.0	41,653	19.0
Butchers and other meat, poultry, and fish processing workers	17.53	6.0	696	6.5	36,213	6.5
Butchers and meat cutters	18.54	8.8	733	9.6	38,132	9.6
Miscellaneous food processing workers	14.20	9.3	557	10.0	28,985	10.0
Food batchmakers	14.87	8.3	577	9.6	29,985	9.6
Computer control programmers and operators	17.49	5.1	700	5.1	36,341	5.1
Computer-controlled machine tool operators, metal and plastic	16.77	6.1	671	6.1	34,831	6.1

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						
Forming machine setters, operators, and tenders, metal and plastic	\$15.10	11.2%	\$604	11.2%	\$31,409	11.2%
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.70	5.5	668	5.5	34,732	5.5
Rolling machine setters, operators, and tenders, metal and plastic	16.02	26.1	641	26.1	33,320	26.1
Machine tool cutting setters, operators, and tenders, metal and plastic	16.18	7.9	643	7.9	33,442	7.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.48	14.5	611	14.2	31,774	14.2
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	16.78	11.3	671	11.3	34,912	11.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	15.87	7.6	635	7.6	32,974	7.6
Machinists	20.37	5.2	813	5.2	42,290	5.2
Metal furnace and kiln operators and tenders	17.96	3.8	712	3.3	36,977	3.3
Metal-refining furnace operators and tenders	18.93	5.8	748	5.3	38,795	5.3
Molders and molding machine setters, operators, and tenders, metal and plastic	14.43	13.6	577	13.6	29,976	13.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.70	14.6	548	14.6	28,461	14.6
Multiple machine tool setters, operators, and tenders, metal and plastic	15.85	21.5	631	21.5	32,646	21.5
Tool and die makers	24.52	3.7	973	3.8	50,600	3.8
Welding, soldering, and brazing workers	17.85	7.9	713	7.9	37,100	7.9
Welders, cutters, solderers, and brazers	17.88	7.7	715	7.7	37,162	7.7
Welding, soldering, and brazing machine setters, operators, and tenders	17.32	26.0	693	26.0	36,027	26.0
Miscellaneous metalworkers and plastic workers	13.17	17.6	527	17.6	27,371	17.6
Heat treating equipment setters, operators, and tenders, metal and plastic	18.54	7.6	742	7.6	38,571	7.6
Plating and coating machine setters, operators, and tenders, metal and plastic	14.78	15.5	591	15.5	30,751	15.5
Printers	16.89	6.1	657	6.1	34,153	6.1
Prepress technicians and workers	14.26	16.1	566	15.5	29,450	15.5

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						
Printing machine operators	\$16.67	7.8%	\$658	8.1%	\$34,236	8.1%
Laundry and dry-cleaning workers	11.53	7.6	459	7.2	23,842	7.2
Sewing machine operators	10.54	2.8	418	2.9	21,720	2.9
Tailors, dressmakers, and sewers	15.10	12.6	546	14.2	28,405	14.2
Tailors, dressmakers, and custom sewers ..	15.30	13.3	552	14.8	28,689	14.8
Textile machine setters, operators, and tenders	17.03	11.3	681	11.3	35,429	11.3
Textile cutting machine setters, operators, and tenders	15.46	8.4	618	8.4	32,156	8.4
Miscellaneous textile, apparel, and furnishings workers	12.37	8.3	481	9.2	24,992	9.2
Woodworking machine setters, operators, and tenders	13.92	9.6	557	9.6	28,957	9.6
Woodworking machine setters, operators, and tenders, except sawing	14.09	.3	564	.3	29,307	.3
Power plant operators, distributors, and dispatchers	33.83	4.5	1,353	4.5	70,367	4.5
Stationary engineers and boiler operators	25.85	7.1	1,033	7.0	53,707	7.0
Water and liquid waste treatment plant and system operators	20.12	13.9	805	13.9	41,840	13.9
Chemical processing machine setters, operators, and tenders	19.84	10.0	794	10.0	41,173	10.0
Chemical equipment operators and tenders Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	18.69	13.8	748	13.8	38,742	13.8
Crushing, grinding, polishing, mixing, and blending workers	21.83	12.9	873	12.9	45,401	12.9
Grinding and polishing workers, hand	17.57	7.0	701	6.9	35,771	6.9
Mixing and blending machine setters, operators, and tenders	14.70	14.2	588	14.2	28,807	14.2
Cutting workers	18.65	3.7	744	3.6	38,669	3.6
Cutting and slicing machine setters, operators, and tenders	15.02	2.7	601	2.7	29,469	2.7
Inspectors, testers, sorters, samplers, and weighers	14.66	3.8	586	3.8	28,057	3.8
Packaging and filling machine operators and tenders	17.74	3.7	702	3.5	36,299	3.5
Painting workers	14.95	7.6	597	7.6	31,068	7.6
Coating, painting, and spraying machine setters, operators, and tenders	13.83	8.0	553	8.0	28,756	8.0
Painting, coating, and decorating workers	13.54	10.9	542	10.9	28,160	10.9
	14.80	6.3	592	6.3	30,774	6.3

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						
Photographic process workers and processing machine operators	\$12.90	12.5%	\$504	10.2%	\$26,199	10.2%
Miscellaneous production workers	12.84	6.4	514	6.4	26,657	6.4
Cleaning, washing, and metal pickling equipment operators and tenders	15.60	19.1	624	19.1	32,438	19.1
Paper goods machine setters, operators, and tenders	13.59	15.7	554	16.1	28,784	16.1
Helpers--production workers	11.89	5.7	475	5.6	24,511	5.6
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.86	4.2	676	3.8	34,681	3.8
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	25.02	17.8	1,075	23.7	55,921	23.7
Aircraft pilots and flight engineers	22.15	5.7	1,000	4.2	51,832	4.2
Airline pilots, copilots, and flight engineers	79.75	40.9	2,171	16.5	112,873	16.5
Bus drivers	125.78	13.9	2,625	4.8	136,477	4.8
Bus drivers, transit and intercity	17.99	19.9	691	18.1	34,106	18.1
Bus drivers, school	17.58	26.1	702	26.1	36,529	26.1
Driver/sales workers and truck drivers	19.39	4.6	657	6.8	28,297	6.8
Driver/sales workers	18.21	4.1	753	5.3	38,448	5.3
Truck drivers, heavy and tractor-trailer	20.13	9.8	843	7.4	43,851	7.4
Truck drivers, light or delivery services	18.81	4.4	795	4.4	40,066	4.4
Taxi drivers and chauffeurs	16.20	6.3	638	7.1	33,149	7.1
Parking lot attendants	10.91	32.8	425	29.1	21,926	29.1
Crane and tower operators	8.29	10.1	305	12.1	15,879	12.1
Dredge, excavating, and loading machine operators	22.63	6.2	905	6.2	47,060	6.2
Excavating and loading machine and dragline operators	17.37	3.3	695	3.3	36,133	3.3
Industrial truck and tractor operators	17.10	4.2	684	4.2	35,564	4.2
Laborers and material movers, hand	17.34	4.9	693	5.0	35,603	5.0
Cleaners of vehicles and equipment	12.11	2.4	480	2.7	24,746	2.7
Laborers and freight, stock, and material movers, hand	10.79	6.6	432	7.1	22,470	7.1
	12.23	2.9	485	3.3	24,904	3.3

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
Transportation and material moving occupations –Continued						
Machine feeders and offbearers	\$16.49	8.6%	\$639	7.1%	\$33,183	7.1%
Packers and packagers, hand	11.44	5.8	452	6.0	23,496	6.0
Refuse and recyclable material collectors	12.36	21.6	570	18.2	29,346	18.2

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	\$22.71	1.4%	\$890	1.2%	\$45,878	1.2%
Management occupations	47.52	3.9	1,894	3.7	98,358	3.7
General and operations managers	49.14	3.5	2,085	5.2	108,445	5.2
Advertising and promotions managers	30.92	10.5	1,191	14.7	61,929	14.7
Marketing and sales managers	49.75	8.1	1,987	10.4	103,346	10.4
Marketing managers	51.75	8.0	2,043	12.1	106,251	12.1
Sales managers	46.44	7.9	1,892	6.8	98,391	6.8
Public relations managers	67.75	15.4	2,539	19.0	132,006	19.0
Administrative services managers	28.98	1.4	1,135	3.5	59,039	3.5
Computer and information systems managers	65.39	12.1	2,582	11.7	134,254	11.7
Financial managers	49.68	2.6	1,962	3.7	101,369	3.7
Human resources managers	37.53	5.9	1,464	6.0	76,149	6.0
Compensation and benefits managers	37.57	10.4	1,466	9.7	76,245	9.7
Industrial production managers	44.40	6.0	1,778	6.0	92,387	6.0
Purchasing managers	49.09	12.1	1,939	11.9	100,812	11.9
Transportation, storage, and distribution managers	40.12	15.0	1,593	14.4	82,848	14.4
Education administrators	32.11	6.3	1,280	5.1	66,359	5.1
Education administrators, postsecondary ..	38.14	8.5	1,449	7.9	75,338	7.9
Engineering managers	47.33	8.1	1,899	8.0	98,772	8.0
Food service managers	34.66	20.4	1,428	17.4	74,244	17.4
Medical and health services managers	42.55	13.0	1,629	13.1	84,697	13.1
Property, real estate, and community association managers	27.05	6.9	1,068	7.5	55,554	7.5
Social and community service managers	28.04	9.2	1,074	8.3	55,849	8.3
Business and financial operations occupations	31.02	3.1	1,220	2.4	63,460	2.4
Buyers and purchasing agents	27.34	6.8	1,077	4.5	55,991	4.5
Wholesale and retail buyers, except farm products	28.43	13.1	1,090	9.6	56,668	9.6
Purchasing agents, except wholesale, retail, and farm products	25.60	7.6	1,029	7.1	53,522	7.1
Claims adjusters, appraisers, examiners, and investigators	26.48	3.4	1,020	2.8	53,065	2.8
Claims adjusters, examiners, and investigators	26.41	3.3	1,016	2.5	52,857	2.5
Cost estimators	32.92	10.2	1,317	10.2	68,475	10.2
Human resources, training, and labor relations specialists	26.72	8.8	1,039	10.5	54,014	10.5
Employment, recruitment, and placement specialists	26.91	16.2	1,059	17.7	55,073	17.7

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
Business and financial operations occupations –Continued						
Compensation, benefits, and job analysis specialists	\$27.30	5.9%	\$1,041	3.7%	\$54,119	3.7%
Training and development specialists	31.12	13.3	1,233	13.8	64,098	13.8
Logisticians	28.90	6.1	1,142	7.2	59,361	7.2
Management analysts	32.30	12.4	1,285	11.1	66,839	11.1
Accountants and auditors	31.10	4.6	1,212	4.1	63,018	4.1
Credit analysts	26.03	14.8	999	12.5	51,967	12.5
Financial analysts and advisors	46.71	21.7	1,812	19.8	94,238	19.8
Financial analysts	46.91	17.8	1,852	16.0	96,321	16.0
Personal financial advisors	60.34	43.9	2,400	43.4	124,780	43.4
Insurance underwriters	34.52	13.9	1,254	13.4	65,204	13.4
Loan counselors and officers	33.43	12.1	1,286	10.2	66,854	10.2
Loan officers	33.71	12.0	1,297	10.1	67,440	10.1
Computer and mathematical science occupations						
Computer programmers	37.78	5.2	1,488	4.9	77,355	4.9
Computer software engineers	36.24	5.5	1,441	5.4	74,924	5.4
Computer software engineers, applications	44.44	6.0	1,760	5.5	91,519	5.5
Computer software engineers, systems software	45.60	9.3	1,801	8.6	93,643	8.6
Computer support specialists	43.34	5.0	1,721	4.6	89,493	4.6
Computer systems analysts	30.24	13.7	1,167	13.9	60,666	13.9
Database administrators	37.45	5.0	1,486	4.5	77,291	4.5
Network and computer systems administrators	31.87	14.8	1,199	19.2	62,349	19.2
Network systems and data communications analysts	34.11	3.1	1,336	2.8	69,455	2.8
Operations research analysts	53.18	11.2	2,094	12.0	108,880	12.0
	31.84	3.9	1,251	4.2	65,075	4.2
Architecture and engineering occupations						
Engineers	33.57	5.8	1,342	5.6	69,802	5.6
Civil engineers	38.71	4.9	1,556	4.6	80,893	4.6
Electrical and electronics engineers	29.71	5.1	1,250	6.8	65,023	6.8
Electrical engineers	39.34	7.1	1,574	7.1	81,836	7.1
Electronics engineers, except computer	40.17	7.0	1,607	7.0	83,561	7.0
Industrial engineers, including health and safety	35.78	4.3	1,431	4.3	74,425	4.3
Industrial engineers	34.50	7.0	1,380	7.0	71,770	7.0
Materials engineers	34.50	7.0	1,380	7.0	71,770	7.0
Mechanical engineers	31.32	14.3	1,368	10.3	71,150	10.3
Drafters	34.22	4.4	1,381	3.9	71,783	3.9
	26.09	3.6	1,030	3.3	53,582	3.3

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						
Architectural and civil drafters	\$27.65	6.2%	\$1,106	6.2%	\$57,520	6.2%
Electrical and electronics drafters	22.75	8.3	910	8.3	47,320	8.3
Engineering technicians, except drafters	26.72	2.5	1,067	2.5	55,458	2.5
Electrical and electronic engineering technicians	28.77	.7	1,150	.7	59,780	.7
Mechanical engineering technicians	27.43	5.8	1,097	5.8	57,064	5.8
Life, physical, and social science occupations	30.55	3.9	1,187	3.9	61,523	3.9
Life scientists	38.88	4.3	1,476	4.9	76,762	4.9
Biological scientists	37.56	5.8	1,408	7.2	73,194	7.2
Medical scientists	40.55	3.8	1,553	2.6	80,744	2.6
Physical scientists	30.32	3.7	1,186	3.7	61,675	3.7
Market and survey researchers	23.44	4.9	908	3.6	47,216	3.6
Market research analysts	23.44	4.9	908	3.6	47,216	3.6
Psychologists	37.20	25.7	1,451	27.3	68,310	27.3
Clinical, counseling, and school psychologists	37.20	25.7	1,451	27.3	68,310	27.3
Chemical technicians	28.64	14.1	1,125	15.4	58,436	15.4
Miscellaneous life, physical, and social science technicians	19.10	11.5	746	11.0	38,801	11.0
Community and social services occupations	19.68	6.0	746	5.5	38,617	5.5
Counselors	19.57	5.8	752	5.3	38,752	5.3
Substance abuse and behavioral disorder counselors	17.38	7.5	683	6.3	35,512	6.3
Educational, vocational, and school counselors	24.02	13.6	879	12.7	44,583	12.7
Mental health counselors	20.08	3.3	792	4.6	41,173	4.6
Social workers	22.32	3.7	825	2.7	42,742	2.7
Child, family, and school social workers ..	20.84	4.7	743	3.8	38,182	3.8
Medical and public health social workers	27.60	2.3	1,019	3.0	52,992	3.0
Mental health and substance abuse social workers	19.75	10.9	744	9.4	38,682	9.4
Miscellaneous community and social service specialists	16.85	4.1	647	4.9	33,620	4.9
Social and human service assistants	13.82	1.7	533	1.6	27,741	1.6
Legal occupations	43.97	13.8	1,722	12.0	89,303	12.0
Lawyers	58.82	13.9	2,345	11.5	121,920	11.5
Paralegals and legal assistants	21.44	10.0	816	8.4	42,432	8.4
Education, training, and library occupations	30.81	7.5	1,127	8.9	49,319	8.9

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
Education, training, and library occupations –Continued						
Postsecondary teachers	\$52.99	7.5%	\$1,998	7.2%	\$81,062	7.2%
Business teachers, postsecondary	68.51	11.2	2,484	12.3	88,212	12.3
Math and computer teachers, postsecondary	43.99	12.9	1,577	13.3	62,243	13.3
Computer science teachers, postsecondary	33.69	8.5	1,179	12.0	47,667	12.0
Mathematical science teachers, postsecondary	56.75	13.3	2,097	11.5	80,307	11.5
Life sciences teachers, postsecondary	53.37	18.5	2,203	12.5	104,905	12.5
Physical sciences teachers, postsecondary	58.60	4.0	2,105	3.9	76,156	3.9
Chemistry teachers, postsecondary	55.74	4.8	1,994	3.9	68,688	3.9
Social sciences teachers, postsecondary	56.98	17.9	2,093	17.5	75,023	17.5
Psychology teachers, postsecondary	55.20	11.7	1,990	12.6	73,081	12.6
Health teachers, postsecondary	66.43	11.0	2,474	12.2	97,746	12.2
Health specialties teachers, postsecondary	71.62	10.4	2,646	12.0	102,502	12.0
Arts, communications, and humanities teachers, postsecondary	48.43	9.5	1,800	8.7	71,038	8.7
English language and literature teachers, postsecondary	51.45	10.8	1,852	10.3	75,320	10.3
Philosophy and religion teachers, postsecondary	57.63	9.6	2,006	10.3	80,701	10.3
Miscellaneous postsecondary teachers	38.97	14.7	1,517	13.6	70,017	13.6
Primary, secondary, and special education						
school teachers	25.45	7.3	893	6.0	37,247	6.0
Preschool and kindergarten teachers	20.80	28.9	683	13.4	31,765	13.4
Preschool teachers, except special education	21.29	30.5	690	14.0	32,443	14.0
Elementary and middle school teachers	23.47	10.5	884	10.8	34,662	10.8
Elementary school teachers, except special education	24.01	11.9	900	12.3	35,131	12.3
Secondary school teachers	42.74	10.0	1,461	8.2	54,739	8.2
Secondary school teachers, except special and vocational education	42.74	10.0	1,461	8.2	54,739	8.2
Special education teachers	31.09	27.3	1,114	22.3	44,538	22.3
Other teachers and instructors	32.44	44.4	1,149	44.8	46,364	44.8
Librarians	31.00	27.1	1,112	27.2	56,277	27.2
Teacher assistants	10.99	14.6	422	14.1	21,257	14.1
Arts, design, entertainment, sports, and media occupations	34.87	12.7	1,355	11.1	68,303	11.1
Artists and related workers	27.64	13.1	1,097	13.3	57,055	13.3

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						
Designers	\$28.33	7.7%	\$1,109	8.1%	\$57,672	8.1%
Graphic designers	23.93	4.4	914	4.9	47,523	4.9
Actors, producers, and directors	81.43	29.6	3,210	30.0	166,929	30.0
Producers and directors	81.43	29.6	3,210	30.0	166,929	30.0
Athletes, coaches, umpires, and related workers	21.36	9.7	819	10.1	39,234	10.1
Coaches and scouts	21.36	9.7	819	10.1	39,234	10.1
Public relations specialists	38.00	14.0	1,402	11.1	72,927	11.1
Writers and editors	28.36	12.4	1,097	10.8	57,052	10.8
Editors	30.91	12.3	1,174	10.4	61,074	10.4
Broadcast and sound engineering technicians and radio operators	32.22	8.9	1,274	9.5	66,269	9.5
Healthcare practitioner and technical occupations						
Pharmacists	47.08	2.5	1,847	3.6	96,045	3.6
Physicians and surgeons	57.28	5.2	2,205	6.0	114,669	6.0
Family and general practitioners	60.93	3.5	2,325	4.9	120,923	4.9
Internists, general	63.32	10.7	2,378	10.2	123,676	10.2
Registered nurses	33.56	3.1	1,283	2.9	66,697	2.9
Therapists	29.37	6.5	1,128	4.8	56,879	4.8
Physical therapists	33.34	4.8	1,285	3.2	64,924	3.2
Recreational therapists	16.31	9.6	628	9.1	32,659	9.1
Respiratory therapists	26.11	6.1	1,030	6.4	53,541	6.4
Clinical laboratory technologists and technicians	20.22	4.9	791	4.4	41,120	4.4
Medical and clinical laboratory technologists	23.70	8.3	929	7.9	48,298	7.9
Medical and clinical laboratory technicians	18.14	4.5	709	3.9	36,855	3.9
Dental hygienists	31.96	5.0	1,028	5.6	53,473	5.6
Diagnostic related technologists and technicians	24.41	8.2	942	7.4	48,970	7.4
Cardiovascular technologists and technicians	14.33	6.4	557	7.0	28,988	7.0
Radiologic technologists and technicians ..	24.27	8.4	943	7.8	49,050	7.8
Emergency medical technicians and paramedics	22.58	12.3	863	11.0	44,877	11.0
Health diagnosing and treating practitioner support technicians	17.08	10.6	670	10.2	34,845	10.2
Pharmacy technicians	14.81	5.3	592	5.3	30,783	5.3

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						
Licensed practical and licensed vocational nurses	\$19.70	5.7%	\$751	5.2%	\$39,058	5.2%
Medical records and health information technicians	16.98	14.8	669	15.5	34,768	15.5
Miscellaneous health technologists and technicians	16.56	8.2	654	7.2	34,032	7.2
Healthcare support occupations	12.90	3.1	483	3.5	25,123	3.5
Nursing, psychiatric, and home health aides	11.98	4.3	454	6.0	23,611	6.0
Home health aides	10.65	2.2	394	3.6	20,469	3.6
Nursing aides, orderlies, and attendants	12.84	2.8	494	2.8	25,707	2.8
Psychiatric aides	11.72	18.4	447	15.3	23,237	15.3
Physical therapist assistants and aides	12.17	13.8	450	9.3	23,411	9.3
Physical therapist aides	11.52	17.1	425	11.0	22,107	11.0
Miscellaneous healthcare support occupations	15.17	5.1	552	5.1	28,719	5.1
Dental assistants	16.24	6.0	527	7.9	27,392	7.9
Medical assistants	15.15	12.6	567	10.9	29,483	10.9
Medical equipment preparers	16.59	12.0	664	12.0	34,507	12.0
Medical transcriptionists	14.84	6.8	577	7.4	29,992	7.4
Protective service occupations	13.61	12.0	532	11.2	27,297	11.2
Security guards and gaming surveillance officers	11.12	4.3	437	4.5	22,732	4.5
Security guards	11.12	4.3	437	4.5	22,730	4.5
Food preparation and serving related occupations	10.09	4.4	391	3.2	20,211	3.2
First-line supervisors/managers, food preparation and serving workers	17.56	5.6	759	4.2	39,344	4.2
Chefs and head cooks	18.99	13.5	842	16.0	43,767	16.0
First-line supervisors/managers of food preparation and serving workers	17.40	6.1	751	4.7	38,867	4.7
Cooks	11.63	5.8	452	5.3	23,382	5.3
Cooks, institution and cafeteria	12.63	4.6	498	5.2	25,883	5.2
Cooks, restaurant	11.68	6.3	449	6.5	23,154	6.5
Cooks, short order	9.54	2.3	380	2.3	19,771	2.3
Food preparation workers	11.23	7.4	435	7.2	22,399	7.2
Food service, tipped	5.93	7.2	220	4.6	11,280	4.6
Bartenders	6.19	9.6	214	7.0	11,050	7.0
Waiters and waitresses	5.67	3.7	211	7.1	10,769	7.1

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
Food preparation and serving related occupations –Continued						
Dining room and cafeteria attendants and bartender helpers	\$6.66	21.3%	\$259	21.4%	\$13,372	21.4%
Fast food and counter workers	9.28	3.6	352	6.1	18,328	6.1
Combined food preparation and serving workers, including fast food	9.59	1.7	363	3.3	18,859	3.3
Counter attendants, cafeteria, food concession, and coffee shop	8.81	10.6	337	14.9	17,516	14.9
Food servers, nonrestaurant	11.50	3.1	441	2.8	22,933	2.8
Dishwashers	8.36	3.5	329	3.1	17,082	3.1
Hosts and hostesses, restaurant, lounge, and coffee shop	10.79	23.0	425	24.6	22,125	24.6
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.73	8.3	584	8.4	29,688	8.4
First-line supervisors/managers of housekeeping and janitorial workers ...	25.48	12.4	1,026	11.3	53,374	11.3
Building cleaning workers	20.54	6.7	823	7.5	42,809	7.5
Janitors and cleaners, except maids and housekeeping cleaners	14.01	7.1	554	7.3	28,544	7.3
Maids and housekeeping cleaners	14.25	8.9	566	9.1	29,139	9.1
Grounds maintenance workers	11.51	2.5	446	2.7	22,883	2.7
Landscaping and groundskeeping workers	12.21	6.1	486	6.1	21,263	6.1
Landscaping and groundskeeping workers	11.47	4.2	457	4.2	19,699	4.2
Personal care and service occupations						
First-line supervisors/managers of gaming workers	13.39	6.9	493	6.8	25,315	6.8
Gaming supervisors	15.95	8.0	638	8.0	33,166	8.0
Slot key persons	23.72	.4	949	.4	49,333	.4
First-line supervisors/managers of personal service workers	13.34	3.2	534	3.2	27,757	3.2
Gaming services workers	21.74	14.4	865	14.5	44,974	14.5
Gaming dealers	7.37	4.0	295	4.0	15,329	4.0
Baggage porters, bellhops, and concierges	7.37	4.0	295	4.0	15,329	4.0
Child care workers	12.40	26.5	487	26.7	25,311	26.7
Personal and home care aides	11.19	5.4	429	5.2	21,804	5.2
Recreation and fitness workers	9.29	.8	353	2.5	18,376	2.5
Recreation workers	13.07	10.4	536	10.2	22,648	10.2
Recreation workers	12.55	13.1	518	13.0	20,904	13.0
Sales and related occupations						
	21.89	2.4	868	2.5	45,008	2.5

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
Sales and related occupations –Continued						
First-line supervisors/managers, sales workers	\$21.50	14.4%	\$889	13.4%	\$46,222	13.4%
First-line supervisors/managers of retail sales workers	18.67	5.5	779	4.9	40,491	4.9
First-line supervisors/managers of non-retail sales workers	31.26	21.9	1,254	21.2	65,186	21.2
Retail sales workers	13.49	5.9	534	6.0	27,647	6.0
Cashiers, all workers	10.00	4.2	390	5.6	20,253	5.6
Cashiers	9.98	4.2	389	5.7	20,200	5.7
Counter and rental clerks and parts salespersons	13.50	9.2	552	9.8	28,321	9.8
Counter and rental clerks	11.84	7.6	485	7.1	24,548	7.1
Parts salespersons	15.20	16.1	621	17.8	32,272	17.8
Retail salespersons	15.27	9.8	607	9.7	31,377	9.7
Advertising sales agents	20.75	17.3	801	17.7	41,627	17.7
Insurance sales agents	30.54	17.3	1,230	15.6	63,970	15.6
Securities, commodities, and financial services sales agents	49.77	12.3	1,952	11.7	101,503	11.7
Sales representatives, wholesale and manufacturing	34.04	9.3	1,358	8.6	70,487	8.6
Sales representatives, wholesale and manufacturing, technical and scientific products	35.91	29.2	1,424	28.3	74,041	28.3
Sales representatives, wholesale and manufacturing, except technical and scientific products	33.45	5.4	1,337	4.9	69,372	4.9
Sales engineers	31.13	11.8	1,348	8.0	70,078	8.0
Miscellaneous sales and related workers	21.37	17.7	833	18.2	43,313	18.2
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	16.92	.9	656	.8	34,027	.8
Switchboard operators, including answering service	24.02	3.0	930	4.1	48,349	4.1
Financial clerks	15.74	10.8	597	10.4	31,020	10.4
Bill and account collectors	15.47	1.7	605	1.7	31,462	1.7
Billing and posting clerks and machine operators	16.21	8.8	648	8.7	33,676	8.7
Bookkeeping, accounting, and auditing clerks	15.63	2.4	605	1.7	31,458	1.7
Payroll and timekeeping clerks	16.93	2.0	658	1.6	34,217	1.6
Procurement clerks	17.11	6.2	677	6.8	35,183	6.8
Procurement clerks	16.61	8.9	665	8.9	34,556	8.9

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
Office and administrative support occupations –Continued						
Tellers	\$11.85	1.5%	\$466	1.4%	\$24,251	1.4%
Brokerage clerks	22.73	3.0	855	4.6	44,442	4.6
Credit authorizers, checkers, and clerks	17.95	10.3	718	10.3	37,327	10.3
Customer service representatives	16.72	7.6	657	7.1	34,012	7.1
File clerks	12.13	3.8	476	3.6	24,767	3.6
Hotel, motel, and resort desk clerks	10.42	5.1	417	5.1	21,683	5.1
Interviewers, except eligibility and loan	16.38	8.7	605	7.5	31,447	7.5
Library assistants, clerical	13.69	9.3	515	10.2	26,674	10.2
Loan interviewers and clerks	16.65	4.0	651	3.4	33,843	3.4
Order clerks	13.19	10.1	527	10.3	27,125	10.3
Human resources assistants, except payroll and timekeeping	19.05	3.0	747	4.0	38,839	4.0
Receptionists and information clerks	13.87	3.3	533	3.1	27,501	3.1
Reservation and transportation ticket agents and travel clerks	16.46	3.5	653	4.0	33,934	4.0
Couriers and messengers	10.85	2.6	402	4.6	20,894	4.6
Dispatchers	21.94	5.3	869	6.1	45,193	6.1
Dispatchers, except police, fire, and ambulance	22.07	5.4	874	6.1	45,425	6.1
Production, planning, and expediting clerks	18.98	3.7	747	3.2	38,833	3.2
Shipping, receiving, and traffic clerks	12.61	6.2	502	6.4	26,114	6.4
Stock clerks and order fillers	12.41	7.0	489	6.9	25,422	6.9
Weighers, measurers, checkers, and samplers, recordkeeping	17.91	22.8	716	22.8	37,254	22.8
Secretaries and administrative assistants	20.71	1.7	790	1.6	41,093	1.6
Executive secretaries and administrative assistants	23.00	7.4	874	6.7	45,462	6.7
Legal secretaries	25.92	2.3	966	2.3	50,255	2.3
Medical secretaries	15.56	7.4	587	7.0	30,518	7.0
Secretaries, except legal, medical, and executive	17.74	3.1	688	3.1	35,758	3.1
Computer operators	21.24	15.9	847	15.9	44,066	15.9
Data entry and information processing workers	14.03	5.3	524	2.8	27,222	2.8
Data entry keyers	12.61	1.6	472	4.3	24,528	4.3
Word processors and typists	24.57	22.9	902	20.3	46,909	20.3
Insurance claims and policy processing clerks	17.28	3.7	663	4.1	34,499	4.1
Mail clerks and mail machine operators, except postal service	12.63	5.6	490	5.0	25,470	5.0
Office clerks, general	15.63	3.2	601	3.8	31,130	3.8
Office machine operators, except computer ..	12.94	12.1	500	10.7	25,983	10.7

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
Construction and extraction occupations	\$25.88	2.3%	\$1,023	2.3%	\$52,523	2.3%
First-line supervisors/managers of construction trades and extraction workers	34.05	4.9	1,326	3.8	68,950	3.8
Brickmasons, blockmasons, and stonemasons	31.37	6.1	1,254	6.2	62,199	6.2
Brickmasons and blockmasons	31.37	6.1	1,254	6.2	62,199	6.2
Carpenters	21.90	4.1	870	4.2	45,227	4.2
Construction laborers	21.02	17.7	841	17.7	40,704	17.7
Construction equipment operators	27.50	10.9	1,100	10.9	57,205	10.9
Operating engineers and other construction equipment operators	28.55	10.7	1,142	10.7	59,391	10.7
Electricians	31.07	14.8	1,193	14.3	62,051	14.3
Pipelayers, plumbers, pipefitters, and steamfitters	31.16	19.4	1,236	19.9	64,263	19.9
Plumbers, pipefitters, and steamfitters	31.49	19.8	1,248	20.4	64,900	20.4
Roofers	20.54	9.1	799	9.0	37,977	9.0
Sheet metal workers	20.42	25.4	801	25.4	41,535	25.4
Helpers, construction trades	12.20	6.7	488	6.7	25,377	6.7
Construction and building inspectors	20.66	8.7	826	8.7	42,965	8.7
Miscellaneous construction and related workers	23.76	12.3	944	12.4	48,274	12.4
Installation, maintenance, and repair occupations	21.49	3.8	858	3.9	44,597	3.9
First-line supervisors/managers of mechanics, installers, and repairers	29.32	7.0	1,181	7.1	61,386	7.1
Radio and telecommunications equipment installers and repairers	30.76	4.3	1,230	4.3	63,977	4.3
Telecommunications equipment installers and repairers, except line installers	30.76	4.3	1,230	4.3	63,977	4.3
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	16.89	18.5	674	18.7	35,044	18.7
Security and fire alarm systems installers	20.91	7.4	831	8.3	43,229	8.3
Aircraft mechanics and service technicians ..	26.17	8.2	1,047	8.2	54,431	8.2
Automotive technicians and repairers	18.03	10.5	721	10.4	37,487	10.4
Automotive body and related repairers	14.61	8.3	583	8.1	30,320	8.1
Automotive service technicians and mechanics	20.54	12.1	823	11.9	42,774	11.9
Bus and truck mechanics and diesel engine specialists	21.26	7.7	850	7.7	44,223	7.7
Heavy vehicle and mobile equipment service technicians and mechanics	19.31	12.7	799	9.6	41,544	9.6

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
Installation, maintenance, and repair occupations –Continued						
Mobile heavy equipment mechanics, except engines	\$21.71	4.1%	\$869	4.1%	\$45,162	4.1%
Control and valve installers and repairers	27.38	14.3	1,095	14.3	56,953	14.3
Control and valve installers and repairers, except mechanical door	31.56	10.3	1,262	10.3	65,647	10.3
Heating, air conditioning, and refrigeration mechanics and installers	21.36	5.1	854	5.1	44,434	5.1
Home appliance repairers	20.24	19.2	810	19.2	42,100	19.2
Industrial machinery installation, repair, and maintenance workers	19.67	7.9	785	8.0	40,713	8.0
Industrial machinery mechanics	20.93	9.3	845	9.1	43,959	9.1
Maintenance and repair workers, general ..	18.92	8.4	751	8.4	38,814	8.4
Maintenance workers, machinery	18.67	6.8	747	6.8	38,758	6.8
Millwrights	25.34	14.1	1,009	14.1	52,453	14.1
Line installers and repairers	31.21	2.7	1,248	2.7	64,915	2.7
Electrical power-line installers and repairers	33.35	2.9	1,334	2.9	69,363	2.9
Telecommunications line installers and repairers	28.44	5.5	1,138	5.5	59,153	5.5
Precision instrument and equipment repairers	20.60	8.8	824	8.8	42,852	8.8
Miscellaneous installation, maintenance, and repair workers	18.06	3.4	707	4.1	36,745	4.1
Helpers--installation, maintenance, and repair workers	15.16	7.3	606	7.3	31,530	7.3
Production occupations	15.76	2.4	626	2.4	32,491	2.4
First-line supervisors/managers of production and operating workers	23.09	7.7	923	7.5	48,000	7.5
Electrical, electronics, and electromechanical assemblers	15.10	4.7	603	4.8	31,347	4.8
Electrical and electronic equipment assemblers	14.62	5.8	585	5.8	30,415	5.8
Electromechanical equipment assemblers	15.48	5.2	617	5.5	32,091	5.5
Structural metal fabricators and fitters	13.99	6.1	560	6.1	29,099	6.1
Miscellaneous assemblers and fabricators	12.36	3.9	490	4.4	25,427	4.4
Team assemblers	14.14	15.0	566	15.0	29,254	15.0
Bakers	20.36	17.6	801	19.0	41,653	19.0
Butchers and other meat, poultry, and fish processing workers	17.53	6.0	696	6.5	36,213	6.5
Butchers and meat cutters	18.54	8.8	733	9.6	38,132	9.6
Miscellaneous food processing workers	14.20	9.3	557	10.0	28,985	10.0

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
Production occupations –Continued						
Food batchmakers	\$14.87	8.3%	\$577	9.6%	\$29,985	9.6%
Computer control programmers and operators	17.49	5.1	700	5.1	36,341	5.1
Computer-controlled machine tool operators, metal and plastic	16.77	6.1	671	6.1	34,831	6.1
Forming machine setters, operators, and tenders, metal and plastic	15.10	11.2	604	11.2	31,409	11.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.70	5.5	668	5.5	34,732	5.5
Rolling machine setters, operators, and tenders, metal and plastic	16.02	26.1	641	26.1	33,320	26.1
Machine tool cutting setters, operators, and tenders, metal and plastic	16.18	7.9	643	7.9	33,442	7.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.48	14.5	611	14.2	31,774	14.2
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	16.78	11.3	671	11.3	34,912	11.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	15.87	7.6	635	7.6	32,974	7.6
Machinists	20.37	5.2	813	5.3	42,295	5.3
Metal furnace and kiln operators and tenders	17.96	3.8	712	3.3	36,977	3.3
Metal-refining furnace operators and tenders	18.93	5.8	748	5.3	38,795	5.3
Molders and molding machine setters, operators, and tenders, metal and plastic	14.43	13.6	577	13.6	29,976	13.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.70	14.6	548	14.6	28,461	14.6
Multiple machine tool setters, operators, and tenders, metal and plastic	15.85	21.5	631	21.5	32,646	21.5
Tool and die makers	24.52	3.7	973	3.8	50,600	3.8
Welding, soldering, and brazing workers	16.66	4.6	666	4.6	34,609	4.6
Welders, cutters, solderers, and brazers	16.61	3.7	664	3.6	34,520	3.6
Welding, soldering, and brazing machine setters, operators, and tenders	17.32	26.0	693	26.0	36,027	26.0
Miscellaneous metalworkers and plastic workers	13.17	17.6	527	17.6	27,371	17.6
Heat treating equipment setters, operators, and tenders, metal and plastic	18.54	7.6	742	7.6	38,571	7.6

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
Production occupations –Continued						
Plating and coating machine setters, operators, and tenders, metal and plastic	\$14.78	15.5%	\$591	15.5%	\$30,751	15.5%
Printers	16.75	6.4	651	6.3	33,850	6.3
Prepress technicians and workers	14.26	16.1	566	15.5	29,450	15.5
Printing machine operators	16.43	8.3	649	8.7	33,727	8.7
Laundry and dry-cleaning workers	10.99	8.7	436	7.8	22,665	7.8
Sewing machine operators	10.54	2.8	418	2.9	21,720	2.9
Tailors, dressmakers, and sewers	15.10	12.6	546	14.2	28,405	14.2
Tailors, dressmakers, and custom sewers ..	15.30	13.3	552	14.8	28,689	14.8
Textile machine setters, operators, and tenders	17.03	11.3	681	11.3	35,429	11.3
Textile cutting machine setters, operators, and tenders	15.46	8.4	618	8.4	32,156	8.4
Miscellaneous textile, apparel, and furnishings workers	11.79	5.7	457	7.2	23,774	7.2
Woodworking machine setters, operators, and tenders	13.92	9.6	557	9.6	28,957	9.6
Woodworking machine setters, operators, and tenders, except sawing	14.09	.3	564	.3	29,307	.3
Power plant operators, distributors, and dispatchers	33.83	4.5	1,353	4.5	70,367	4.5
Stationary engineers and boiler operators	29.45	5.6	1,176	5.6	61,150	5.6
Chemical processing machine setters, operators, and tenders	19.83	10.1	793	10.1	41,161	10.1
Chemical equipment operators and tenders	18.69	13.8	748	13.8	38,742	13.8
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	21.85	13.1	874	13.1	45,456	13.1
Crushing, grinding, polishing, mixing, and blending workers	17.57	7.0	701	6.9	35,771	6.9
Grinding and polishing workers, hand	14.70	14.2	588	14.2	28,807	14.2
Mixing and blending machine setters, operators, and tenders	18.65	3.7	744	3.6	38,669	3.6
Cutting workers	15.02	2.7	601	2.7	29,469	2.7
Cutting and slicing machine setters, operators, and tenders	14.66	3.8	586	3.8	28,057	3.8
Inspectors, testers, sorters, samplers, and weighers	17.68	3.7	700	3.5	36,191	3.5
Packaging and filling machine operators and tenders	14.95	7.6	597	7.6	31,068	7.6
Painting workers	13.83	8.0	553	8.0	28,756	8.0

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
Production occupations –Continued						
Coating, painting, and spraying machine setters, operators, and tenders	\$13.54	10.9%	\$542	10.9%	\$28,160	10.9%
Painting, coating, and decorating workers	14.80	6.3	592	6.3	30,774	6.3
Miscellaneous production workers	12.84	6.4	514	6.4	26,657	6.4
Cleaning, washing, and metal pickling equipment operators and tenders	15.60	19.1	624	19.1	32,438	19.1
Paper goods machine setters, operators, and tenders	13.59	15.7	554	16.1	28,784	16.1
Helpers--production workers	11.89	5.7	475	5.6	24,511	5.6
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.49	4.4	663	4.1	34,148	4.1
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	25.02	17.8	1,075	23.7	55,921	23.7
Aircraft pilots and flight engineers	22.22	6.0	1,026	3.9	53,330	3.9
Airline pilots, copilots, and flight engineers	79.75	40.9	2,171	16.5	112,873	16.5
Bus drivers	125.78	13.9	2,625	4.8	136,477	4.8
Driver/sales workers and truck drivers	15.83	32.8	620	30.2	31,949	30.2
Driver/sales workers	18.27	4.2	757	5.4	38,605	5.4
Truck drivers, heavy and tractor-trailer	20.13	9.8	843	7.4	43,851	7.4
Truck drivers, light or delivery services	18.93	4.4	801	4.4	40,346	4.4
Taxi drivers and chauffeurs	16.11	6.6	636	7.4	33,019	7.4
Crane and tower operators	10.88	34.0	423	30.1	21,831	30.1
Dredge, excavating, and loading machine operators	22.63	6.2	905	6.2	47,060	6.2
Excavating and loading machine and dragline operators	17.37	3.3	695	3.3	36,133	3.3
Industrial truck and tractor operators	17.10	4.2	684	4.2	35,564	4.2
Laborers and material movers, hand	17.35	5.0	693	5.0	35,627	5.0
Cleaners of vehicles and equipment	12.08	2.4	478	2.8	24,665	2.8
Laborers and freight, stock, and material movers, hand	10.65	6.5	426	7.0	22,160	7.0
	12.20	2.9	484	3.4	24,828	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
Transportation and material moving occupations –Continued						
Machine feeders and offbearers	\$16.49	8.6%	\$639	7.1%	\$33,183	7.1%
Packers and packagers, hand	11.44	5.8	452	6.0	23,496	6.0

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	\$29.26	2.3%	\$1,089	2.1%	\$51,309	2.1%
Management occupations	43.06	5.2	1,630	5.1	84,248	5.1
General and operations managers	38.44	22.4	1,446	20.4	75,188	20.4
Financial managers	48.32	8.6	1,884	9.5	97,956	9.5
Education administrators	48.38	5.9	1,841	8.2	94,010	8.2
Education administrators, elementary and secondary school	51.20	5.3	1,986	7.0	100,227	7.0
Education administrators, postsecondary ..	45.39	9.6	1,673	12.0	87,004	12.0
Medical and health services managers	39.31	16.8	1,442	15.4	75,039	15.4
Business and financial operations occupations	29.27	4.4	1,088	4.3	56,571	4.3
Compliance officers, except agriculture, construction, health and safety, and transportation	26.28	12.5	959	12.4	49,893	12.4
Accountants and auditors	30.86	5.1	1,108	5.0	57,596	5.0
Tax examiners, collectors, preparers, and revenue agents	25.86	12.5	973	12.5	50,580	12.5
Tax examiners, collectors, and revenue agents	25.86	12.5	973	12.5	50,580	12.5
Computer and mathematical science occupations	29.82	6.6	1,096	6.3	56,193	6.3
Computer support specialists	24.79	7.9	936	7.5	46,719	7.5
Computer systems analysts	36.77	10.7	1,329	10.0	68,420	10.0
Network and computer systems administrators	24.06	7.1	927	7.1	47,867	7.1
Architecture and engineering occupations	34.47	6.9	1,291	8.7	67,149	8.7
Engineers	34.99	7.3	1,312	9.0	68,242	9.0
Civil engineers	31.33	7.8	1,237	8.6	64,344	8.6
Life, physical, and social science occupations	32.83	7.4	1,215	6.9	61,123	6.9
Physical scientists	31.37	20.2	1,126	21.8	58,550	21.8
Environmental scientists and geoscientists	36.04	13.4	1,322	12.5	68,791	12.5
Environmental scientists and specialists, including health	37.01	13.6	1,354	12.8	70,427	12.8
Psychologists	41.33	4.8	1,521	4.1	67,929	4.1
Clinical, counseling, and school psychologists	41.79	4.8	1,535	4.2	67,468	4.2
Community and social services occupations	31.95	5.7	1,151	5.5	54,443	5.5
Counselors	43.10	10.3	1,526	8.3	64,030	8.3

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
Community and social services occupations						
–Continued						
Educational, vocational, and school counselors	\$49.03	7.5%	\$1,696	6.7%	\$67,184	6.7%
Social workers	29.45	19.8	1,060	19.3	51,378	19.3
Child, family, and school social workers ..	34.70	38.8	1,218	36.8	55,481	36.8
Mental health and substance abuse social workers	24.59	8.5	949	10.5	49,383	10.5
Miscellaneous community and social service specialists	26.49	11.9	976	10.2	49,772	10.2
Probation officers and correctional treatment specialists	29.46	12.6	1,081	10.3	56,210	10.3
Social and human service assistants	19.50	10.3	719	10.1	35,044	10.1
Legal occupations	39.49	18.6	1,425	18.4	74,084	18.4
Lawyers	47.72	4.6	1,739	3.1	90,425	3.1
Judges, magistrates, and other judicial workers	57.59	8.7	2,023	8.6	105,186	8.6
Miscellaneous legal support workers	23.00	16.6	849	15.4	44,141	15.4
Law clerks	25.63	18.2	925	18.0	48,083	18.0
Education, training, and library occupations	41.08	1.6	1,445	1.7	56,340	1.7
Postsecondary teachers	50.46	6.9	1,727	6.9	72,778	6.9
Math and computer teachers, postsecondary	53.71	27.4	1,952	29.0	75,827	29.0
Arts, communications, and humanities teachers, postsecondary	51.49	11.6	1,918	11.5	69,618	11.5
Miscellaneous postsecondary teachers	45.39	14.6	1,606	11.9	66,765	11.9
Vocational education teachers, postsecondary	40.46	11.4	1,510	9.2	58,337	9.2
Primary, secondary, and special education school teachers	42.92	1.1	1,530	1.3	59,127	1.3
Preschool and kindergarten teachers	44.60	7.8	1,566	7.7	60,742	7.7
Preschool teachers, except special education	42.26	8.7	1,477	7.5	57,478	7.5
Kindergarten teachers, except special education	46.80	10.8	1,651	10.0	63,822	10.0
Elementary and middle school teachers	42.80	2.2	1,526	2.3	58,836	2.3
Elementary school teachers, except special education	42.85	3.0	1,528	3.0	58,820	3.0
Middle school teachers, except special and vocational education	42.69	2.2	1,521	1.8	58,874	1.8
Secondary school teachers	41.55	1.7	1,490	1.8	57,781	1.8

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						
Secondary school teachers, except special and vocational education	\$41.18	1.6%	\$1,485	1.6%	\$57,539	1.6%
Vocational education teachers, secondary school	44.37	11.5	1,530	10.5	59,550	10.5
Special education teachers	45.79	3.1	1,619	2.4	62,719	2.4
Special education teachers, preschool, kindergarten, and elementary school	44.66	2.9	1,579	2.8	61,731	2.8
Special education teachers, middle school	44.52	8.3	1,590	7.1	60,504	7.1
Special education teachers, secondary school	48.62	7.6	1,712	6.1	65,697	6.1
Other teachers and instructors	51.78	1.5	1,769	1.4	66,055	1.4
Librarians	27.81	11.3	1,066	10.5	51,798	10.5
Teacher assistants	16.23	3.3	551	3.2	21,243	3.2
Arts, design, entertainment, sports, and media occupations	25.06	16.1	958	14.9	49,813	14.9
Healthcare practitioner and technical occupations	32.28	2.6	1,245	1.6	61,892	1.6
Physicians and surgeons	45.58	8.5	1,979	1.3	102,916	1.3
Registered nurses	32.13	5.7	1,221	5.6	60,432	5.6
Therapists	37.37	7.7	1,350	6.6	60,046	6.6
Licensed practical and licensed vocational nurses	18.82	2.6	735	2.8	38,236	2.8
Healthcare support occupations	15.46	1.7	604	2.0	31,326	2.0
Nursing, psychiatric, and home health aides	15.36	1.2	602	1.5	31,333	1.5
Nursing aides, orderlies, and attendants	14.90	1.4	572	2.0	29,751	2.0
Psychiatric aides	15.78	1.6	631	1.6	32,845	1.6
Miscellaneous healthcare support occupations	17.67	10.2	653	9.4	32,187	9.4
Protective service occupations	27.56	3.9	1,089	4.0	56,168	4.0
First-line supervisors/managers, law enforcement workers	39.69	6.7	1,570	5.7	81,637	5.7
First-line supervisors/managers of police and detectives	42.48	4.1	1,677	2.9	87,184	2.9
Fire fighters	27.75	5.0	1,146	3.2	59,598	3.2
Fire inspectors	21.99	11.6	776	12.4	40,337	12.4
Bailiffs, correctional officers, and jailers	24.69	6.6	977	6.6	50,854	6.6
Correctional officers and jailers	24.51	6.3	974	6.5	50,678	6.5

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
Protective service occupations –Continued						
Detectives and criminal investigators	\$37.80	4.1%	\$1,476	3.9%	\$76,748	3.9%
Police officers	30.30	1.6	1,201	1.6	62,480	1.6
Police and sheriff's patrol officers	30.30	1.6	1,201	1.6	62,480	1.6
Security guards and gaming surveillance officers	16.83	7.2	668	7.5	32,114	7.5
Security guards	16.83	7.2	668	7.5	32,114	7.5
Food preparation and serving related occupations						
Cooks	15.16	3.1	537	3.8	23,640	3.8
Cooks, institution and cafeteria	16.64	5.6	590	8.4	25,877	8.4
Cooks, institution and cafeteria	16.64	5.6	590	8.4	25,877	8.4
Fast food and counter workers	13.94	10.1	469	14.7	20,692	14.7
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.04	1.7	673	1.8	34,756	1.8
Building cleaning workers	30.81	7.6	1,138	6.5	59,182	6.5
Janitors and cleaners, except maids and housekeeping cleaners	16.14	2.6	639	2.5	33,188	2.5
Janitors and cleaners, except maids and housekeeping cleaners	16.20	2.6	642	2.5	33,302	2.5
Grounds maintenance workers	17.66	3.3	696	2.9	35,303	2.9
Landscaping and groundskeeping workers	17.41	8.1	685	7.5	34,607	7.5
Personal care and service occupations						
Child care workers	13.55	6.7	517	8.7	23,342	8.7
Child care workers	12.65	8.9	469	13.9	20,087	13.9
Sales and related occupations						
Retail sales workers	20.04	11.8	734	12.3	37,940	12.3
Cashiers, all workers	18.32	3.5	676	5.9	34,873	5.9
Cashiers, all workers	18.32	3.5	676	5.9	34,873	5.9
Cashiers	18.32	3.5	676	5.9	34,873	5.9
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	19.58	3.4	719	3.3	36,757	3.3
Financial clerks	23.91	6.5	870	6.0	45,285	6.0
Financial clerks	19.78	6.2	720	5.0	37,428	5.0
Bookkeeping, accounting, and auditing clerks	20.28	5.0	730	4.0	37,982	4.0
Payroll and timekeeping clerks	19.65	9.7	724	9.4	37,633	9.4
Court, municipal, and license clerks	22.32	8.9	796	7.5	41,410	7.5
Eligibility interviewers, government programs	21.14	9.5	750	8.8	39,005	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
Office and administrative support occupations –Continued						
Library assistants, clerical	\$15.82	9.1%	\$596	7.2%	\$29,155	7.2%
Dispatchers	24.54	9.8	964	10.6	50,113	10.6
Police, fire, and ambulance dispatchers	19.23	13.8	733	12.0	38,098	12.0
Secretaries and administrative assistants	21.79	5.2	806	4.8	40,213	4.8
Executive secretaries and administrative assistants	22.42	7.2	822	6.6	42,727	6.6
Legal secretaries	23.68	6.3	855	5.5	44,450	5.5
Secretaries, except legal, medical, and executive	21.51	12.0	802	11.6	38,738	11.6
Data entry and information processing workers	16.28	2.9	605	2.7	31,191	2.7
Data entry keyers	15.98	6.7	591	5.4	30,719	5.4
Word processors and typists	16.41	4.0	610	3.9	31,384	3.9
Office clerks, general	17.06	3.4	621	4.6	31,774	4.6
Construction and extraction occupations	21.51	10.7	837	9.1	43,039	9.1
First-line supervisors/managers of construction trades and extraction workers	25.21	11.5	1,008	11.5	52,441	11.5
Construction laborers	15.60	9.2	624	9.2	26,283	9.2
Construction equipment operators	17.32	6.2	669	4.9	34,830	4.9
Operating engineers and other construction equipment operators	17.47	6.8	679	5.6	35,346	5.6
Pipelayers, plumbers, pipefitters, and steamfitters	23.44	11.7	915	11.3	47,598	11.3
Construction and building inspectors	23.87	4.2	940	4.4	48,899	4.4
Highway maintenance workers	16.90	4.1	672	4.0	34,955	4.0
Installation, maintenance, and repair occupations	22.79	9.1	900	8.0	46,814	8.0
First-line supervisors/managers of mechanics, installers, and repairers	29.71	18.4	1,189	18.4	61,805	18.4
Automotive technicians and repairers	22.69	7.2	899	7.9	46,750	7.9
Automotive service technicians and mechanics	21.35	9.0	843	9.7	43,870	9.7
Bus and truck mechanics and diesel engine specialists	23.17	5.1	927	5.1	48,187	5.1
Industrial machinery installation, repair, and maintenance workers	21.74	11.7	844	10.0	43,911	10.0
Maintenance and repair workers, general ..	21.75	11.8	845	10.1	43,928	10.1
Production occupations	21.54	11.3	855	11.8	44,473	11.8

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
Production occupations –Continued						
Stationary engineers and boiler operators	\$19.37	7.1%	\$775	7.1%	\$40,289	7.1%
Water and liquid waste treatment plant and system operators	18.03	16.0	721	16.0	37,502	16.0
Transportation and material moving occupations						
Bus drivers	21.43	5.5	827	7.0	40,718	7.0
Bus drivers, transit and intercity	21.74	1.9	808	3.6	37,297	3.6
Bus drivers, school	23.50	3.4	940	3.4	48,887	3.4
Driver/sales workers and truck drivers	19.81	4.9	683	7.2	28,478	7.2
Truck drivers, heavy and tractor-trailer	16.45	6.1	646	6.4	33,578	6.4
Truck drivers, light or delivery services	15.35	7.1	614	7.1	31,923	7.1
Laborers and material movers, hand	18.32	7.3	697	11.0	36,239	11.0
Refuse and recyclable material collectors	16.34	22.7	651	22.4	33,841	22.4
Refuse and recyclable material collectors	23.32	10.1	919	12.2	45,695	12.2

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	\$20.32	2.3%	\$801	2.1%	\$41,251	2.1%
Management occupations	40.77	3.5	1,647	3.5	85,410	3.5
General and operations managers	46.13	8.2	1,977	6.6	102,791	6.6
Marketing and sales managers	52.78	12.2	2,119	19.6	110,202	19.6
Sales managers	54.98	8.5	2,196	9.7	114,179	9.7
Financial managers	44.51	8.2	1,760	6.3	90,057	6.3
Human resources managers	31.20	9.6	1,242	10.3	64,572	10.3
Purchasing managers	48.11	23.3	1,894	24.3	98,506	24.3
Social and community service managers	27.54	21.3	1,077	19.1	56,010	19.1
Business and financial operations occupations	30.52	4.6	1,208	3.1	62,810	3.1
Buyers and purchasing agents	31.67	7.1	1,194	3.6	62,114	3.6
Human resources, training, and labor relations specialists	26.01	1.3	1,028	1.1	53,454	1.1
Accountants and auditors	31.80	3.5	1,252	3.3	65,108	3.3
Credit analysts	24.75	22.4	955	19.5	49,655	19.5
Financial analysts and advisors	47.60	30.7	1,830	28.3	95,164	28.3
Financial analysts	40.54	4.1	1,622	4.1	84,332	4.1
Insurance underwriters	34.02	11.5	1,237	9.1	64,322	9.1
Loan counselors and officers	34.24	24.5	1,317	20.6	68,505	20.6
Loan officers	34.24	24.5	1,317	20.6	68,505	20.6
Computer and mathematical science occupations	35.87	3.5	1,423	3.4	74,022	3.4
Computer software engineers	39.06	3.2	1,562	3.2	81,246	3.2
Computer support specialists	28.46	22.0	1,083	20.5	56,299	20.5
Computer systems analysts	32.04	11.3	1,331	8.7	69,202	8.7
Network and computer systems administrators	35.45	3.7	1,385	3.4	72,017	3.4
Architecture and engineering occupations	31.51	7.3	1,256	6.3	65,318	6.3
Engineers	36.25	8.1	1,457	5.8	75,774	5.8
Electrical and electronics engineers	33.99	2.8	1,360	2.8	70,696	2.8
Mechanical engineers	33.82	6.0	1,369	5.2	71,173	5.2
Drafters	25.76	5.4	1,014	6.8	52,750	6.8
Engineering technicians, except drafters	27.14	5.4	1,085	5.4	56,445	5.4
Life, physical, and social science occupations	26.76	7.0	1,064	6.6	55,310	6.6
Community and social services occupations	19.03	14.9	721	12.5	37,100	12.5
Counselors	21.78	20.9	828	16.9	42,219	16.9
Social workers	20.84	16.0	773	13.2	39,739	13.2

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
Community and social services occupations –Continued						
Mental health and substance abuse social workers	\$21.72	22.4%	\$803	18.6%	\$41,744	18.6%
Miscellaneous community and social service specialists	15.44	4.9	589	3.3	30,626	3.3
Social and human service assistants	13.81	6.5	536	3.6	27,849	3.6
Legal occupations	32.39	3.6	1,274	3.1	66,250	3.1
Lawyers	44.96	4.7	1,794	4.3	93,286	4.3
Paralegals and legal assistants	19.51	3.3	756	3.8	39,336	3.8
Education, training, and library occupations	19.62	13.0	706	7.1	31,062	7.1
Postsecondary teachers	30.79	14.8	1,077	14.5	51,483	14.5
Primary, secondary, and special education school teachers	23.41	16.1	818	8.1	34,164	8.1
Preschool and kindergarten teachers	20.58	32.6	675	16.0	31,161	16.0
Preschool teachers, except special education	21.09	34.3	682	16.8	31,839	16.8
Elementary and middle school teachers	23.77	11.6	887	12.3	34,174	12.3
Elementary school teachers, except special education	24.77	12.0	921	12.6	35,373	12.6
Teacher assistants	10.46	15.8	399	14.3	20,046	14.3
Arts, design, entertainment, sports, and media occupations	31.14	20.1	1,228	18.0	63,882	18.0
Designers	27.58	9.1	1,087	10.0	56,543	10.0
Graphic designers	21.00	5.1	808	6.9	42,014	6.9
Healthcare practitioner and technical occupations	35.77	10.5	1,368	9.6	71,004	9.6
Pharmacists	46.61	4.8	1,832	6.6	95,255	6.6
Registered nurses	29.77	9.0	1,156	8.3	60,127	8.3
Dental hygienists	31.99	5.0	1,024	5.9	53,273	5.9
Healthcare support occupations	13.11	6.3	488	6.1	25,357	6.1
Nursing, psychiatric, and home health aides	10.25	4.7	409	4.7	21,245	4.7
Home health aides	10.24	5.2	407	5.2	21,185	5.2
Nursing aides, orderlies, and attendants	10.00	7.6	400	7.6	20,805	7.6
Miscellaneous healthcare support occupations	15.27	5.5	542	5.5	28,206	5.5
Dental assistants	16.24	6.0	527	7.9	27,392	7.9
Medical assistants	15.45	15.5	572	13.9	29,737	13.9

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
Protective service occupations	\$9.59	7.0%	\$379	6.6%	\$19,719	6.6%
Security guards and gaming surveillance officers	9.59	7.0	379	6.6	19,719	6.6
Security guards	9.59	7.0	379	6.6	19,719	6.6
Food preparation and serving related occupations	9.52	4.4	368	2.9	19,041	2.9
First-line supervisors/managers, food preparation and serving workers	17.62	6.2	787	5.1	40,934	5.1
First-line supervisors/managers of food preparation and serving workers	17.44	6.5	779	5.1	40,515	5.1
Cooks	10.75	5.6	415	5.4	21,575	5.4
Cooks, restaurant	11.27	3.5	430	4.4	22,342	4.4
Cooks, short order	9.54	2.3	380	2.3	19,771	2.3
Food preparation workers	9.51	2.9	369	1.4	19,207	1.4
Food service, tipped	5.61	4.0	206	6.5	10,519	6.5
Bartenders	5.87	9.5	203	3.8	10,445	3.8
Waiters and waitresses	5.41	10.1	199	16.7	10,100	16.7
Dining room and cafeteria attendants and bartender helpers	6.37	29.8	250	29.9	13,016	29.9
Fast food and counter workers	9.12	4.8	346	7.5	17,995	7.5
Combined food preparation and serving workers, including fast food	9.30	3.2	351	5.2	18,245	5.2
Counter attendants, cafeteria, food concession, and coffee shop	8.86	11.7	339	16.4	17,623	16.4
Dishwashers	8.15	3.4	319	3.0	16,614	3.0
Building and grounds cleaning and maintenance occupations	14.38	2.9	572	2.8	28,669	2.8
First-line supervisors/managers, building and grounds cleaning and maintenance workers	19.42	11.4	788	11.2	40,954	11.2
First-line supervisors/managers of housekeeping and janitorial workers	19.00	12.6	764	12.9	39,732	12.9
Building cleaning workers	13.81	2.7	548	2.5	27,917	2.5
Janitors and cleaners, except maids and housekeeping cleaners	14.13	5.4	563	5.3	28,716	5.3
Maids and housekeeping cleaners	9.11	10.1	354	9.0	17,432	9.0
Grounds maintenance workers	12.49	7.0	498	7.0	21,695	7.0
Landscaping and groundskeeping workers	11.72	4.8	467	4.7	20,044	4.7
Personal care and service occupations	13.93	8.3	551	9.5	28,398	9.5
Child care workers	11.44	8.7	443	7.3	21,970	7.3

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	\$21.86	4.1%	\$870	4.3%	\$45,038	4.3%
First-line supervisors/managers, sales workers	21.04	14.3	883	12.7	45,920	12.7
First-line supervisors/managers of retail sales workers	18.68	7.3	792	5.7	41,169	5.7
First-line supervisors/managers of non-retail sales workers	31.10	30.4	1,253	29.9	65,139	29.9
Retail sales workers	13.55	5.8	540	6.3	27,848	6.3
Cashiers, all workers	9.28	8.1	359	10.3	18,685	10.3
Cashiers	9.28	8.1	359	10.3	18,685	10.3
Counter and rental clerks and parts salespersons	13.27	11.1	544	11.9	27,854	11.9
Counter and rental clerks	11.13	2.6	457	2.9	23,060	2.9
Parts salespersons	15.20	16.1	621	17.8	32,272	17.8
Retail salespersons	16.37	12.9	658	13.9	33,841	13.9
Insurance sales agents	33.09	19.7	1,304	18.2	67,790	18.2
Securities, commodities, and financial services sales agents	52.31	20.1	2,028	17.8	105,476	17.8
Sales representatives, wholesale and manufacturing	33.35	13.7	1,335	13.2	69,269	13.2
Sales representatives, wholesale and manufacturing, technical and scientific products	35.53	33.8	1,421	33.8	73,895	33.8
Sales representatives, wholesale and manufacturing, except technical and scientific products	32.59	7.4	1,305	6.8	67,645	6.8
Miscellaneous sales and related workers	17.50	10.0	688	9.4	35,776	9.4
Office and administrative support occupations	16.20	1.9	629	1.9	32,682	1.9
First-line supervisors/managers of office and administrative support workers	21.23	6.8	831	8.5	43,188	8.5
Financial clerks	14.90	3.5	583	3.1	30,328	3.1
Bill and account collectors	15.29	11.2	612	11.2	31,811	11.2
Billing and posting clerks and machine operators	14.83	4.8	579	3.6	30,092	3.6
Bookkeeping, accounting, and auditing clerks	17.31	5.6	675	4.8	35,100	4.8
Tellers	11.68	1.5	459	1.2	23,891	1.2
Brokerage clerks	25.21	12.5	897	13.8	46,643	13.8
Customer service representatives	15.59	5.8	614	5.0	31,924	5.0
Loan interviewers and clerks	17.58	6.1	686	6.4	35,687	6.4
Order clerks	12.78	10.5	511	10.8	26,558	10.8

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						
Receptionists and information clerks	\$13.12	6.8%	\$505	6.1%	\$26,271	6.1%
Dispatchers	18.32	9.1	752	7.4	39,126	7.4
Dispatchers, except police, fire, and ambulance	18.32	9.1	752	7.4	39,126	7.4
Shipping, receiving, and traffic clerks	12.36	13.0	489	13.5	25,407	13.5
Stock clerks and order fillers	12.86	4.1	505	4.6	26,279	4.6
Secretaries and administrative assistants	20.19	5.4	775	4.4	40,325	4.4
Executive secretaries and administrative assistants	23.87	9.4	908	8.3	47,208	8.3
Legal secretaries	24.16	7.1	923	4.3	47,987	4.3
Medical secretaries	15.65	7.6	590	7.7	30,705	7.7
Secretaries, except legal, medical, and executive	16.63	4.3	650	4.3	33,775	4.3
Insurance claims and policy processing clerks	18.89	7.4	721	9.5	37,506	9.5
Office clerks, general	15.07	5.1	579	5.6	29,943	5.6
Construction and extraction occupations	21.80	5.8	869	5.8	44,478	5.8
First-line supervisors/managers of construction trades and extraction workers	32.08	9.9	1,283	9.9	66,718	9.9
Carpenters	22.07	4.0	877	4.2	45,565	4.2
Construction laborers	17.97	11.2	719	11.2	34,482	11.2
Electricians	21.93	11.7	877	11.7	45,615	11.7
Pipelayers, plumbers, pipefitters, and steamfitters	20.74	12.5	822	11.5	42,768	11.5
Plumbers, pipefitters, and steamfitters	19.79	14.4	784	13.1	40,761	13.1
Roofers	20.54	9.1	799	9.0	37,977	9.0
Sheet metal workers	17.13	7.6	665	11.7	34,463	11.7
Helpers, construction trades	12.05	7.0	482	7.0	25,067	7.0
Installation, maintenance, and repair occupations	20.23	5.7	808	5.9	41,991	5.9
First-line supervisors/managers of mechanics, installers, and repairers	30.02	11.6	1,212	11.6	63,020	11.6
Radio and telecommunications equipment installers and repairers	30.20	7.2	1,208	7.2	62,812	7.2
Telecommunications equipment installers and repairers, except line installers	30.20	7.2	1,208	7.2	62,812	7.2

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
Installation, maintenance, and repair occupations –Continued						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	\$16.38	22.9%	\$653	23.2%	\$33,968	23.2%
Automotive technicians and repairers	17.84	11.6	715	11.6	37,170	11.6
Automotive body and related repairers	13.96	6.9	558	6.9	29,039	6.9
Automotive service technicians and mechanics	20.66	12.8	828	12.6	43,078	12.6
Bus and truck mechanics and diesel engine specialists	20.84	7.6	833	7.6	43,342	7.6
Heavy vehicle and mobile equipment service technicians and mechanics	18.92	16.5	790	12.6	41,079	12.6
Mobile heavy equipment mechanics, except engines	22.04	4.0	882	4.0	45,849	4.0
Heating, air conditioning, and refrigeration mechanics and installers	21.31	5.9	852	5.9	44,324	5.9
Industrial machinery installation, repair, and maintenance workers	19.00	10.6	763	10.9	39,346	10.9
Industrial machinery mechanics	20.98	12.3	860	14.0	44,742	14.0
Maintenance and repair workers, general ..	19.14	13.7	764	13.6	39,193	13.6
Line installers and repairers	31.70	5.2	1,268	5.2	65,937	5.2
Electrical power-line installers and repairers	32.76	2.7	1,310	2.7	68,143	2.7
Telecommunications line installers and repairers	31.01	7.1	1,241	7.1	64,509	7.1
Miscellaneous installation, maintenance, and repair workers	17.87	5.0	696	5.7	36,217	5.7
Helpers--installation, maintenance, and repair workers	15.29	11.5	612	11.5	31,808	11.5
Production occupations	14.46	3.2	571	3.4	29,638	3.4
First-line supervisors/managers of production and operating workers	20.54	11.3	822	11.3	42,687	11.3
Electrical, electronics, and electromechanical assemblers	12.97	10.9	513	11.6	26,691	11.6
Electrical and electronic equipment assemblers	13.84	10.0	554	10.0	28,788	10.0
Miscellaneous assemblers and fabricators	10.80	3.5	430	3.2	22,292	3.2
Machine tool cutting setters, operators, and tenders, metal and plastic	14.86	7.0	594	7.0	30,900	7.0
Machinists	19.80	10.3	789	10.3	41,011	10.3
Welding, soldering, and brazing workers	15.94	6.6	637	6.6	33,103	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
Production occupations –Continued						
Welders, cutters, solderers, and brazers	\$15.94	6.6%	\$637	6.6%	\$33,103	6.6%
Printers	16.67	7.7	641	7.0	33,326	7.0
Printing machine operators	15.18	12.8	597	13.3	31,040	13.3
Sewing machine operators	10.55	3.3	418	3.4	21,716	3.4
Crushing, grinding, polishing, mixing, and blending workers	14.91	8.6	594	8.5	29,751	8.5
Mixing and blending machine setters, operators, and tenders	13.86	5.0	548	5.0	28,513	5.0
Cutting workers	15.70	1.6	628	1.6	32,664	1.6
Cutting and slicing machine setters, operators, and tenders	15.17	3.3	607	3.3	31,544	3.3
Inspectors, testers, sorters, samplers, and weighers	17.32	8.4	677	7.4	34,770	7.4
Miscellaneous production workers	11.06	5.9	442	5.9	23,000	5.9
Helpers--production workers	10.83	15.1	433	15.1	22,532	15.1
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	14.80	3.8	603	3.9	30,853	3.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.57	22.7	1,236	29.7	64,296	29.7
Driver/sales workers and truck drivers	21.51	6.0	1,009	7.5	52,444	7.5
Driver/sales workers	17.01	4.1	705	4.7	35,580	4.7
Truck drivers, heavy and tractor-trailer	20.09	12.6	846	8.0	43,997	8.0
Truck drivers, light or delivery services	18.19	5.9	769	4.6	38,024	4.6
Truck drivers, light or delivery services	12.72	4.7	501	4.7	25,992	4.7
Dredge, excavating, and loading machine operators	17.57	3.1	703	3.1	36,548	3.1
Industrial truck and tractor operators	17.90	7.5	715	7.7	37,166	7.7
Laborers and material movers, hand	10.60	2.3	417	2.5	21,289	2.5
Cleaners of vehicles and equipment	8.77	2.8	351	5.2	18,272	5.2
Laborers and freight, stock, and material movers, hand	10.91	2.7	429	2.8	21,656	2.8
Packers and packagers, hand	10.42	7.4	408	6.6	21,195	6.6

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	\$24.93	1.4%	\$972	1.4%	\$50,162	1.4%
Management occupations	53.15	3.9	2,095	3.9	108,933	3.9
General and operations managers	55.55	12.3	2,310	11.6	120,138	11.6
Marketing and sales managers	46.70	7.1	1,856	5.8	96,522	5.8
Marketing managers	52.19	7.9	2,023	7.7	105,188	7.7
Sales managers	36.40	10.7	1,520	11.2	79,017	11.2
Public relations managers	71.61	13.3	2,724	16.4	141,646	16.4
Administrative services managers	31.75	6.4	1,242	8.6	64,574	8.6
Computer and information systems managers	62.73	4.3	2,465	3.6	128,154	3.6
Financial managers	53.23	4.4	2,101	5.1	109,247	5.1
Human resources managers	40.72	9.7	1,573	9.5	81,810	9.5
Compensation and benefits managers	44.66	24.8	1,708	22.1	88,810	22.1
Industrial production managers	40.19	8.3	1,608	8.3	83,599	8.3
Purchasing managers	49.58	18.3	1,961	17.0	101,966	17.0
Transportation, storage, and distribution managers	40.74	18.1	1,628	18.1	84,631	18.1
Education administrators	38.57	9.1	1,470	9.1	76,350	9.1
Education administrators, postsecondary ..	38.62	9.0	1,468	8.5	76,337	8.5
Engineering managers	53.46	7.0	2,150	6.5	111,811	6.5
Medical and health services managers	48.69	9.6	1,865	8.6	97,004	8.6
Social and community service managers	28.48	2.1	1,071	2.5	55,711	2.5
Business and financial operations occupations	31.37	4.2	1,229	3.9	63,917	3.9
Buyers and purchasing agents	24.78	5.7	1,002	4.9	52,109	4.9
Wholesale and retail buyers, except farm products	24.65	8.1	986	8.1	51,267	8.1
Purchasing agents, except wholesale, retail, and farm products	24.84	7.3	1,011	6.3	52,549	6.3
Claims adjusters, appraisers, examiners, and investigators	25.49	4.6	976	3.9	50,748	3.9
Claims adjusters, examiners, and investigators	25.34	4.5	968	3.6	50,331	3.6
Human resources, training, and labor relations specialists	26.86	10.1	1,041	12.2	54,123	12.2
Employment, recruitment, and placement specialists	27.02	16.9	1,063	18.4	55,266	18.4
Compensation, benefits, and job analysis specialists	26.86	5.3	1,031	3.9	53,617	3.9
Training and development specialists	31.45	12.6	1,245	13.1	64,753	13.1
Logisticians	28.81	6.4	1,138	7.5	59,157	7.5
Management analysts	33.57	12.2	1,306	11.6	67,919	11.6

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
Business and financial operations occupations –Continued						
Accountants and auditors	\$30.57	6.4%	\$1,182	5.6%	\$61,472	5.6%
Credit analysts	27.49	8.5	1,049	7.0	54,560	7.0
Financial analysts and advisors	46.21	16.5	1,802	15.1	93,712	15.1
Financial analysts	47.90	19.0	1,887	17.1	98,148	17.1
Personal financial advisors	44.84	3.1	1,757	1.8	91,384	1.8
Insurance underwriters	35.51	23.1	1,287	25.5	66,929	25.5
Loan counselors and officers	31.89	23.5	1,226	21.8	63,747	21.8
Loan officers	32.66	26.5	1,256	24.9	65,326	24.9
Computer and mathematical science occupations						
Computer programmers	35.59	6.3	1,412	6.2	73,429	6.2
Computer software engineers	45.08	6.0	1,783	5.6	92,730	5.6
Computer software engineers, applications	46.67	10.3	1,841	9.6	95,714	9.6
Computer software engineers, systems software	43.55	5.0	1,728	4.7	89,835	4.7
Computer support specialists	30.59	13.4	1,183	13.8	61,524	13.8
Computer systems analysts	39.02	4.8	1,529	5.1	79,505	5.1
Database administrators	31.84	15.8	1,193	20.5	62,038	20.5
Network and computer systems administrators	31.56	5.6	1,241	5.1	64,545	5.1
Network systems and data communications analysts	53.69	20.5	2,126	20.5	110,548	20.5
Operations research analysts	31.84	3.9	1,251	4.2	65,075	4.2
Architecture and engineering occupations						
Engineers	39.43	4.2	1,585	4.2	82,401	4.2
Civil engineers	27.70	4.7	1,134	5.1	58,951	5.1
Electrical and electronics engineers	40.77	5.6	1,631	5.6	84,801	5.6
Electrical engineers	41.61	5.1	1,664	5.1	86,553	5.1
Electronics engineers, except computer	37.05	5.3	1,482	5.3	77,067	5.3
Industrial engineers, including health and safety	33.26	7.8	1,330	7.8	69,182	7.8
Industrial engineers	33.26	7.8	1,330	7.8	69,182	7.8
Materials engineers	31.32	14.3	1,368	10.3	71,150	10.3
Mechanical engineers	34.71	5.2	1,396	5.1	72,535	5.1
Drafters	26.73	11.9	1,062	12.6	55,212	12.6
Electrical and electronics drafters	22.75	8.3	910	8.3	47,320	8.3
Engineering technicians, except drafters	26.40	5.4	1,052	5.5	54,684	5.5
Electrical and electronic engineering technicians	28.78	.3	1,149	.4	59,744	.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
Architecture and engineering occupations						
–Continued						
Mechanical engineering technicians	\$29.00	2.6%	\$1,160	2.6%	\$60,318	2.6%
Life, physical, and social science occupations	32.79	7.2	1,258	6.9	65,040	6.9
Life scientists	39.98	1.2	1,514	2.6	78,705	2.6
Biological scientists	41.07	1.7	1,518	2.9	78,957	2.9
Medical scientists	40.55	3.8	1,553	2.6	80,744	2.6
Physical scientists	37.99	9.1	1,438	6.0	74,786	6.0
Chemists and materials scientists	36.76	16.3	1,471	16.3	76,469	16.3
Market and survey researchers	24.50	8.9	941	7.5	48,941	7.5
Market research analysts	24.50	8.9	941	7.5	48,941	7.5
Psychologists	37.20	25.7	1,451	27.3	68,310	27.3
Clinical, counseling, and school						
psychologists	37.20	25.7	1,451	27.3	68,310	27.3
Chemical technicians	20.29	12.5	783	13.1	40,659	13.1
Miscellaneous life, physical, and social						
science technicians	18.79	11.6	735	11.2	38,233	11.2
Community and social services occupations	20.17	1.8	765	1.2	39,777	1.2
Counselors	17.75	7.0	688	5.1	35,777	5.1
Educational, vocational, and school						
counselors	18.99	7.4	714	6.4	37,092	6.4
Social workers	22.98	4.3	848	4.7	44,073	4.7
Child, family, and school social workers ..	20.91	6.3	739	3.2	38,437	3.2
Medical and public health social workers	28.29	2.8	1,048	2.9	54,473	2.9
Mental health and substance abuse social						
workers	16.38	8.5	638	6.8	33,177	6.8
Miscellaneous community and social service						
specialists	18.56	3.9	717	6.8	37,299	6.8
Social and human service assistants	13.84	8.1	531	3.9	27,618	3.9
Legal occupations	58.57	5.9	2,281	6.3	117,925	6.3
Lawyers	71.07	5.1	2,831	2.4	147,201	2.4
Paralegals and legal assistants	26.54	7.2	963	5.6	50,080	5.6
Education, training, and library occupations	41.17	17.8	1,531	16.5	66,594	16.5
Postsecondary teachers	53.57	7.5	2,024	7.1	81,773	7.1
Business teachers, postsecondary	68.51	11.2	2,484	12.3	88,212	12.3
Math and computer teachers,						
postsecondary	48.85	14.2	1,735	15.7	65,278	15.7
Mathematical science teachers,						
postsecondary	63.42	9.6	2,310	8.0	84,651	8.0

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
Education, training, and library occupations						
–Continued						
Physical sciences teachers, postsecondary	\$58.60	4.0%	\$2,105	3.9%	\$76,156	3.9%
Chemistry teachers, postsecondary	55.74	4.8	1,994	3.9	68,688	3.9
Social sciences teachers, postsecondary	56.98	17.9	2,093	17.5	75,023	17.5
Psychology teachers, postsecondary	55.20	11.7	1,990	12.6	73,081	12.6
Health teachers, postsecondary	66.72	10.7	2,488	11.9	98,135	11.9
Health specialties teachers, postsecondary	72.00	10.1	2,664	11.6	102,980	11.6
Arts, communications, and humanities teachers, postsecondary	48.43	9.5	1,800	8.7	71,041	8.7
English language and literature teachers, postsecondary	51.45	10.8	1,852	10.3	75,320	10.3
Philosophy and religion teachers, postsecondary	57.67	9.6	2,007	10.3	80,731	10.3
Miscellaneous postsecondary teachers	39.05	14.9	1,523	14.0	70,222	14.0
Primary, secondary, and special education school teachers	33.77	30.1	1,206	23.1	49,937	23.1
Elementary and middle school teachers	21.71	3.7	864	2.6	38,087	2.6
Special education teachers	31.55	27.5	1,129	22.3	45,498	22.3
Librarians	32.58	30.6	1,156	30.4	60,090	30.4
Teacher assistants	12.50	2.8	489	2.6	24,770	2.6
Arts, design, entertainment, sports, and media occupations						
Designers	39.16	8.8	1,496	9.0	72,922	9.0
Graphic designers	32.85	6.1	1,232	7.2	64,087	7.2
Graphic designers	35.35	5.9	1,313	7.0	68,289	7.0
Actors, producers, and directors	49.56	20.2	1,937	17.1	100,736	17.1
Producers and directors	49.56	20.2	1,937	17.1	100,736	17.1
Athletes, coaches, umpires, and related workers	21.47	10.7	825	10.8	39,316	10.8
Coaches and scouts	21.47	10.7	825	10.8	39,316	10.8
Public relations specialists	38.00	14.0	1,402	11.1	72,927	11.1
Writers and editors	30.43	11.6	1,164	10.1	60,539	10.1
Editors	32.92	8.0	1,236	7.5	64,273	7.5
Broadcast and sound engineering technicians and radio operators	33.69	6.5	1,348	6.5	70,076	6.5
Healthcare practitioner and technical occupations						
Pharmacists	31.25	4.8	1,201	4.7	62,302	4.7
Physicians and surgeons	47.57	1.1	1,863	.9	96,868	.9
Physicians and surgeons	48.05	17.3	1,838	16.5	95,579	16.5
Family and general practitioners	59.26	4.3	2,233	4.1	116,107	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
Healthcare practitioner and technical occupations –Continued						
Internists, general	\$57.20	23.6%	\$2,154	22.2%	\$111,985	22.2%
Registered nurses	34.04	2.7	1,298	2.6	67,515	2.6
Therapists	29.68	7.2	1,137	5.5	57,411	5.5
Physical therapists	33.49	5.4	1,284	3.6	64,579	3.6
Recreational therapists	16.31	9.6	628	9.1	32,659	9.1
Respiratory therapists	27.50	4.5	1,080	4.9	56,159	4.9
Clinical laboratory technologists and technicians	19.38	3.5	766	3.5	39,831	3.5
Medical and clinical laboratory technologists	23.50	8.9	924	8.8	48,062	8.8
Medical and clinical laboratory technicians	16.03	3.9	636	4.2	33,062	4.2
Diagnostic related technologists and technicians	24.41	8.2	942	7.4	48,970	7.4
Cardiovascular technologists and technicians	14.33	6.4	557	7.0	28,988	7.0
Radiologic technologists and technicians ..	24.27	8.4	943	7.8	49,050	7.8
Emergency medical technicians and paramedics	22.58	12.3	863	11.0	44,877	11.0
Health diagnosing and treating practitioner support technicians	17.17	14.2	669	13.4	34,790	13.4
Licensed practical and licensed vocational nurses	20.63	4.3	790	3.5	41,055	3.5
Medical records and health information technicians	18.36	14.4	721	15.6	37,472	15.6
Healthcare support occupations	12.77	3.9	480	5.8	24,981	5.8
Nursing, psychiatric, and home health aides	12.46	5.0	466	7.2	24,232	7.2
Home health aides	10.97	.5	384	1.6	19,980	1.6
Nursing aides, orderlies, and attendants	13.06	2.6	501	2.6	26,072	2.6
Physical therapist assistants and aides	14.24	12.4	554	12.8	28,830	12.8
Miscellaneous healthcare support occupations	14.90	6.0	584	5.9	30,371	5.9
Medical assistants	13.80	7.8	543	6.7	28,235	6.7
Medical equipment preparers	16.59	12.0	664	12.0	34,507	12.0
Medical transcriptionists	14.84	6.8	577	7.4	29,992	7.4
Protective service occupations	15.05	10.2	586	9.8	29,918	9.8
Security guards and gaming surveillance officers	11.89	7.8	466	8.4	24,243	8.4
Security guards	11.89	7.8	466	8.4	24,241	8.4

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
Food preparation and serving related occupations	\$11.63	4.1%	\$454	4.6%	\$23,415	4.6%
First-line supervisors/managers, food preparation and serving workers	17.41	7.7	695	7.6	35,722	7.6
First-line supervisors/managers of food preparation and serving workers	17.33	7.4	693	7.4	35,594	7.4
Cooks	13.54	3.8	532	4.2	27,331	4.2
Cooks, institution and cafeteria	13.42	7.6	526	8.4	27,327	8.4
Cooks, restaurant	13.19	19.7	522	18.6	26,192	18.6
Food preparation workers	13.64	9.7	526	8.4	26,723	8.4
Food service, tipped	6.95	15.8	267	16.8	13,831	16.8
Waiters and waitresses	6.74	18.2	263	18.5	13,685	18.5
Dining room and cafeteria attendants and bartender helpers	7.00	15.7	269	16.4	13,775	16.4
Fast food and counter workers	10.65	7.3	408	9.7	21,195	9.7
Combined food preparation and serving workers, including fast food	11.80	8.6	455	9.9	23,654	9.9
Counter attendants, cafeteria, food concession, and coffee shop	8.36	8.4	316	13.7	16,420	13.7
Food servers, nonrestaurant	11.50	3.1	441	2.8	22,933	2.8
Dishwashers	9.23	5.9	369	5.9	19,104	5.9
Building and grounds cleaning and maintenance occupations	15.10	14.4	596	14.7	30,761	14.7
First-line supervisors/managers, building and grounds cleaning and maintenance workers	34.05	5.3	1,359	5.5	70,645	5.5
First-line supervisors/managers of housekeeping and janitorial workers	22.99	10.2	916	10.1	47,656	10.1
Building cleaning workers	14.17	12.1	559	12.3	29,036	12.3
Janitors and cleaners, except maids and housekeeping cleaners	14.38	13.6	569	13.9	29,566	13.9
Maids and housekeeping cleaners	12.28	3.0	475	2.4	24,697	2.4
Grounds maintenance workers	11.28	10.9	449	11.0	19,812	11.0
Landscaping and groundskeeping workers	10.66	8.3	425	8.2	18,575	8.2
Personal care and service occupations	13.22	6.6	476	4.7	24,419	4.7
First-line supervisors/managers of gaming workers	15.95	8.0	638	8.0	33,166	8.0
Gaming supervisors	23.72	.4	949	.4	49,333	.4
Slot key persons	13.34	3.2	534	3.2	27,757	3.2
First-line supervisors/managers of personal service workers	23.06	17.9	915	18.0	47,557	18.0

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
Personal care and service occupations						
–Continued						
Gaming services workers	\$7.37	4.0%	\$295	4.0%	\$15,329	4.0%
Gaming dealers	7.37	4.0	295	4.0	15,329	4.0
Child care workers	11.00	5.4	418	7.3	21,670	7.3
Personal and home care aides	9.02	3.7	341	1.7	17,735	1.7
Recreation and fitness workers	11.06	11.4	463	6.9	17,175	6.9
Recreation workers	10.96	11.5	459	6.9	16,785	6.9
Sales and related occupations	21.93	2.1	865	2.0	44,956	2.0
First-line supervisors/managers, sales workers	22.57	16.8	902	16.3	46,897	16.3
First-line supervisors/managers of retail sales workers	18.62	8.8	745	8.8	38,737	8.8
First-line supervisors/managers of non-retail sales workers	31.49	10.3	1,255	9.3	65,254	9.3
Retail sales workers	13.38	7.0	526	6.4	27,346	6.4
Cashiers, all workers	11.30	1.6	445	1.5	23,105	1.5
Cashiers	11.26	1.5	443	1.3	23,030	1.3
Retail salespersons	14.09	9.6	553	9.0	28,770	9.0
Insurance sales agents	23.18	12.0	998	14.1	51,904	14.1
Securities, commodities, and financial services sales agents	47.73	6.9	1,889	7.4	98,248	7.4
Sales representatives, wholesale and manufacturing	36.07	10.4	1,424	10.8	74,048	10.8
Sales representatives, wholesale and manufacturing, technical and scientific products	37.64	12.2	1,436	6.8	74,665	6.8
Sales representatives, wholesale and manufacturing, except technical and scientific products	35.74	14.1	1,421	14.0	73,916	14.0
Miscellaneous sales and related workers	23.67	22.7	918	23.8	47,711	23.8
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	27.47	4.9	1,049	4.0	54,560	4.0
Switchboard operators, including answering service	16.19	13.8	606	12.8	31,497	12.8
Financial clerks	16.20	2.7	632	2.4	32,871	2.4
Bill and account collectors	16.38	9.6	654	9.5	34,014	9.5
Billing and posting clerks and machine operators	16.26	2.5	625	2.6	32,521	2.6

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
Office and administrative support occupations –Continued						
Bookkeeping, accounting, and auditing clerks	\$16.46	4.2%	\$638	4.2%	\$33,166	4.2%
Payroll and timekeeping clerks	17.11	6.2	677	6.8	35,183	6.8
Tellers	12.94	2.7	512	3.6	26,622	3.6
Brokerage clerks	21.21	4.0	826	3.3	42,966	3.3
Credit authorizers, checkers, and clerks	18.82	9.5	753	9.5	39,140	9.5
Customer service representatives	17.16	11.0	673	10.5	34,834	10.5
File clerks	12.34	3.4	484	3.1	25,184	3.1
Hotel, motel, and resort desk clerks	10.32	12.0	413	12.0	21,468	12.0
Interviewers, except eligibility and loan	15.48	5.7	575	4.5	29,920	4.5
Library assistants, clerical	15.69	2.4	585	7.4	30,248	7.4
Loan interviewers and clerks	15.83	4.2	619	3.3	32,193	3.3
Order clerks	15.49	5.9	617	5.9	30,046	5.9
Human resources assistants, except payroll and timekeeping	19.38	3.3	759	3.9	39,466	3.9
Receptionists and information clerks	14.83	5.8	568	6.0	29,041	6.0
Reservation and transportation ticket agents and travel clerks	18.34	4.3	717	3.7	37,289	3.7
Dispatchers	25.84	11.5	986	14.4	51,259	14.4
Dispatchers, except police, fire, and ambulance	26.57	10.3	1,008	13.7	52,423	13.7
Production, planning, and expediting clerks	19.17	5.0	761	4.9	39,594	4.9
Shipping, receiving, and traffic clerks	12.78	2.5	511	2.5	26,573	2.5
Stock clerks and order fillers	12.33	7.9	486	7.9	25,269	7.9
Weighers, measurers, checkers, and samplers, recordkeeping	19.07	28.1	763	28.1	39,661	28.1
Secretaries and administrative assistants	21.20	2.2	804	1.7	41,801	1.7
Executive secretaries and administrative assistants	22.43	6.7	853	6.2	44,334	6.2
Legal secretaries	29.02	7.6	1,038	5.8	53,996	5.8
Medical secretaries	15.36	9.8	578	8.2	30,067	8.2
Secretaries, except legal, medical, and executive	18.60	1.6	716	1.9	37,253	1.9
Computer operators	21.24	15.9	847	15.9	44,066	15.9
Data entry and information processing workers	15.87	18.6	610	16.6	31,745	16.6
Data entry keyers	13.49	8.4	525	7.2	27,308	7.2
Insurance claims and policy processing clerks	15.81	4.8	611	4.8	31,746	4.8
Mail clerks and mail machine operators, except postal service	12.62	7.1	487	6.1	25,314	6.1

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
Office and administrative support occupations –Continued						
Office clerks, general	\$16.27	0.8%	\$627	1.6%	\$32,527	1.6%
Office machine operators, except computer ..	12.68	13.7	486	11.5	25,255	11.5
Construction and extraction occupations	33.62	4.7	1,308	4.3	67,560	4.3
First-line supervisors/managers of construction trades and extraction workers	37.06	18.3	1,387	15.2	72,148	15.2
Carpenters	20.23	7.0	805	6.9	41,868	6.9
Construction laborers	25.07	26.3	1,003	26.3	49,121	26.3
Construction equipment operators	26.22	22.4	1,049	22.4	54,548	22.4
Operating engineers and other construction equipment operators	26.22	22.4	1,049	22.4	54,548	22.4
Electricians	35.77	13.2	1,346	13.1	70,001	13.1
Installation, maintenance, and repair occupations	23.69	3.5	945	3.6	49,133	3.6
First-line supervisors/managers of mechanics, installers, and repairers	28.40	3.1	1,139	3.4	59,212	3.4
Radio and telecommunications equipment installers and repairers	31.10	5.1	1,244	5.1	64,682	5.1
Telecommunications equipment installers and repairers, except line installers	31.10	5.1	1,244	5.1	64,682	5.1
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.16	14.6	766	14.6	39,845	14.6
Aircraft mechanics and service technicians ..	26.17	8.2	1,047	8.2	54,431	8.2
Automotive technicians and repairers	19.45	2.4	768	2.9	39,913	2.9
Bus and truck mechanics and diesel engine specialists	22.68	9.0	907	9.0	47,176	9.0
Control and valve installers and repairers	31.56	10.3	1,262	10.3	65,647	10.3
Control and valve installers and repairers, except mechanical door	31.56	10.3	1,262	10.3	65,647	10.3
Heating, air conditioning, and refrigeration mechanics and installers	21.65	1.9	866	1.9	45,030	1.9
Industrial machinery installation, repair, and maintenance workers	19.98	8.1	796	8.2	41,356	8.2
Industrial machinery mechanics	20.90	14.2	838	14.1	43,563	14.1
Maintenance and repair workers, general ..	18.76	4.9	741	5.3	38,537	5.3
Maintenance workers, machinery	19.60	6.9	784	6.9	40,727	6.9
Millwrights	25.34	14.1	1,009	14.1	52,453	14.1
Line installers and repairers	30.76	3.0	1,230	3.0	63,972	3.0

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
Installation, maintenance, and repair occupations –Continued						
Electrical power-line installers and repairers	\$33.64	3.6%	\$1,346	3.6%	\$69,975	3.6%
Precision instrument and equipment repairers	27.95	7.0	1,118	7.0	58,144	7.0
Miscellaneous installation, maintenance, and repair workers	18.52	5.8	731	6.0	38,000	6.0
Helpers--installation, maintenance, and repair workers	14.76	7.2	590	7.2	30,691	7.2
Production occupations	16.65	3.5	665	3.6	34,470	3.6
First-line supervisors/managers of production and operating workers	25.90	3.6	1,036	3.5	53,861	3.5
Electrical, electronics, and electromechanical assemblers	15.60	3.8	624	3.8	32,454	3.8
Electrical and electronic equipment assemblers	15.17	6.3	607	6.3	31,558	6.3
Electromechanical equipment assemblers	15.87	4.7	635	4.7	33,008	4.7
Miscellaneous assemblers and fabricators	13.31	6.8	526	7.5	27,322	7.5
Team assemblers	16.61	1.0	665	1.0	34,556	1.0
Butchers and other meat, poultry, and fish processing workers	17.84	13.4	714	13.4	37,106	13.4
Miscellaneous food processing workers	16.15	5.8	645	5.9	33,542	5.9
Food batchmakers	15.34	8.5	612	8.8	31,824	8.8
Computer control programmers and operators	17.42	5.6	697	5.6	36,188	5.6
Computer-controlled machine tool operators, metal and plastic	16.63	7.2	665	7.2	34,529	7.2
Forming machine setters, operators, and tenders, metal and plastic	17.74	5.5	710	5.5	36,895	5.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.70	5.5	668	5.5	34,732	5.5
Machine tool cutting setters, operators, and tenders, metal and plastic	17.10	9.5	677	9.5	35,194	9.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	16.28	13.2	641	13.1	33,342	13.1
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	17.25	10.2	690	10.2	35,812	10.2
Machinists	20.78	5.2	831	5.2	43,217	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
Production occupations –Continued						
Metal furnace and kiln operators and tenders	\$17.96	3.8%	\$712	3.3%	\$36,977	3.3%
Metal-refining furnace operators and tenders	18.93	5.8	748	5.3	38,795	5.3
Molders and molding machine setters, operators, and tenders, metal and plastic	14.43	13.6	577	13.6	29,976	13.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.70	14.6	548	14.6	28,461	14.6
Multiple machine tool setters, operators, and tenders, metal and plastic	21.77	26.3	871	26.3	44,752	26.3
Tool and die makers	25.91	3.6	1,027	4.1	53,402	4.1
Welding, soldering, and brazing workers	18.03	6.1	721	6.1	37,498	6.1
Welders, cutters, solderers, and brazers	18.18	5.8	727	5.8	37,806	5.8
Welding, soldering, and brazing machine setters, operators, and tenders	17.32	26.0	693	26.0	36,027	26.0
Miscellaneous metalworkers and plastic workers	12.49	23.8	500	23.8	25,946	23.8
Heat treating equipment setters, operators, and tenders, metal and plastic	18.54	7.6	742	7.6	38,571	7.6
Plating and coating machine setters, operators, and tenders, metal and plastic	18.06	7.6	722	7.6	37,562	7.6
Printers	16.87	12.4	667	12.0	34,672	12.0
Printing machine operators	18.19	6.7	721	6.4	37,501	6.4
Textile machine setters, operators, and tenders	18.43	10.1	737	10.1	38,332	10.1
Woodworking machine setters, operators, and tenders	15.41	8.4	616	8.4	32,057	8.4
Woodworking machine setters, operators, and tenders, except sawing	14.02	.9	561	.9	29,157	.9
Power plant operators, distributors, and dispatchers	35.27	4.7	1,411	4.7	73,361	4.7
Stationary engineers and boiler operators	30.23	3.0	1,207	3.0	62,755	3.0
Chemical processing machine setters, operators, and tenders	21.32	10.9	853	10.9	44,224	10.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	21.85	13.1	874	13.1	45,456	13.1
Crushing, grinding, polishing, mixing, and blending workers	20.32	4.3	813	4.3	42,272	4.3
Mixing and blending machine setters, operators, and tenders	20.76	3.6	830	3.6	43,185	3.6

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
Production occupations –Continued						
Cutting workers	\$14.54	5.1%	\$582	5.1%	\$27,441	5.1%
Cutting and slicing machine setters, operators, and tenders	14.44	6.1	578	6.1	26,754	6.1
Inspectors, testers, sorters, samplers, and weighers	17.98	4.2	719	4.2	37,406	4.2
Packaging and filling machine operators and tenders	16.43	4.1	656	4.1	34,129	4.1
Painting workers	14.88	5.6	595	5.6	30,945	5.6
Coating, painting, and spraying machine setters, operators, and tenders	15.12	10.1	605	10.1	31,442	10.1
Miscellaneous production workers	13.68	8.9	548	8.9	28,371	8.9
Paper goods machine setters, operators, and tenders	13.46	13.8	551	14.9	28,675	14.9
Helpers--production workers	12.39	4.3	495	4.0	25,425	4.0
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.44	2.8	818	2.8	42,525	2.8
Aircraft pilots and flight engineers	125.78	13.9	2,625	4.8	136,477	4.8
Airline pilots, copilots, and flight engineers	125.78	13.9	2,625	4.8	136,477	4.8
Driver/sales workers and truck drivers	20.37	5.6	842	6.7	43,791	6.7
Driver/sales workers	20.22	8.0	836	11.2	43,482	11.2
Truck drivers, heavy and tractor-trailer	20.17	7.2	855	6.9	44,472	6.9
Truck drivers, light or delivery services	20.78	7.7	822	9.5	42,735	9.5
Taxi drivers and chauffeurs	16.01	12.4	605	8.9	30,730	8.9
Crane and tower operators	21.47	2.1	859	2.1	44,655	2.1
Industrial truck and tractor operators	16.72	5.2	668	5.3	33,906	5.3
Laborers and material movers, hand	13.24	1.7	527	1.8	27,422	1.8
Cleaners of vehicles and equipment	12.68	7.7	507	7.7	26,376	7.7
Laborers and freight, stock, and material movers, hand	13.20	1.8	527	1.8	27,388	1.8
Machine feeders and offbearers	17.61	9.6	676	7.9	35,084	7.9
Packers and packagers, hand	12.32	7.3	491	7.5	25,542	7.5

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	0.8%	1.4%	1.6%	1.6%	1.6%	8.4%
Management, professional, and related	2.7	9.5	1.1	1.4	1.4	10.6
Management, business, and financial	2.6	15.2	1.7	3.8	4.0	5.7
Professional and related	2.8	10.1	1.4	3.2	3.3	15.0
Service	1.7	4.8	2.2	2.2	2.2	6.0
Sales and office	4.9	7.7	4.6	1.3	1.3	4.0
Sales and related	6.5	8.1	10.9	2.0	2.0	–
Office and administrative support	5.3	9.9	5.1	1.0	1.1	3.3
Natural resources, construction, and maintenance	2.9	2.4	11.5	4.2	4.3	5.8
Construction and extraction	3.0	3.5	12.9	5.2	5.2	4.8
Installation, maintenance, and repair	3.6	3.5	9.9	4.2	4.2	10.8
Production, transportation, and material moving	3.1	3.6	2.6	1.9	1.9	7.3
Production	5.8	6.2	12.2	1.2	1.2	–
Transportation and material moving ...	3.5	4.1	6.0	4.0	4.1	9.2

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	-	4.2%	-	-	-	-	1.7%	9.5%	-
Management, professional, and related	-	3.1	-	-	-	-	1.8	7.7	-
Management, business, and financial	-	4.6	-	-	-	-	2.2	14.2	-
Professional and related	-	2.5	-	-	-	-	1.8	14.7	-
Service	-	18.1	-	-	-	-	1.3	7.2	-
Sales and office	-	5.1	-	-	-	-	2.2	17.3	-
Sales and related	-	14.1	-	-	-	-	22.5	10.5	-
Office and administrative support	-	2.9	-	-	-	-	2.0	17.5	-
Natural resources, construction, and maintenance	-	7.6	-	-	-	-	4.7	19.1	-
Installation, maintenance, and repair	-	6.1	-	-	-	-	9.4	-	-
Production, transportation, and material moving	-	2.9	-	-	-	-	28.3	30.8	-
Production	-	2.8	-	-	-	-	13.3	44.9	-
Transportation and material moving	-	4.6	-	-	-	-	32.2	6.5	-

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	\$25.83	1.3%	\$993	1.4%	\$51,629	1.4%
Level 1	12.59	4.9	487	4.5	25,333	4.5
Level 2	13.77	2.1	529	2.2	27,512	2.2
Level 3	14.48	3.3	558	2.8	29,023	2.8
Level 4	16.54	1.0	635	.8	33,044	.8
Level 5	18.99	4.1	729	4.3	37,911	4.3
Level 6	22.08	5.4	852	4.9	44,292	4.9
Level 7	24.78	3.3	963	2.9	50,092	2.9
Level 8	32.75	1.8	1,263	1.9	65,656	1.9
Level 9	32.58	3.1	1,250	2.4	65,012	2.4
Level 10	37.16	3.3	1,464	3.6	76,121	3.6
Level 11	40.03	7.7	1,542	8.6	80,185	8.6
Level 12	62.73	11.3	2,371	10.1	123,283	10.1
Not able to be leveled	30.28	4.8	1,140	4.8	59,281	4.8
Management occupations	46.04	9.5	1,725	9.5	89,701	9.5
Level 9	31.69	14.3	1,147	16.7	59,619	16.7
Level 11	42.99	6.0	1,645	5.2	85,515	5.2
Not able to be leveled	51.29	11.3	1,924	11.5	100,069	11.5
Medical and health services managers	49.30	9.4	1,852	9.4	96,319	9.4
Level 11	43.34	6.2	1,649	5.3	85,755	5.3
Not able to be leveled	53.02	13.0	1,973	13.2	102,599	13.2
Business and financial operations occupations	22.40	8.5	852	9.6	44,281	9.6
Level 9	23.91	15.7	917	17.8	47,695	17.8
Human resources, training, and labor relations specialists	29.27	4.4	1,160	4.8	60,320	4.8
Computer and mathematical science occupations	32.37	9.8	1,254	9.2	65,223	9.2
Level 9	27.29	6.0	1,059	5.7	55,052	5.7
Computer systems analysts	37.84	11.4	1,481	10.4	77,054	10.4
Life, physical, and social science occupations	26.96	8.9	1,039	8.5	54,003	8.5
Psychologists	24.25	6.9	940	7.2	48,883	7.2
Clinical, counseling, and school psychologists	24.25	6.9	940	7.2	48,883	7.2
Community and social services occupations	27.64	3.2	1,057	3.4	54,948	3.4
Level 7	20.81	8.0	832	8.0	43,281	8.0
Level 9	28.19	2.7	1,067	2.9	55,468	2.9
Counselors	20.01	8.3	790	8.5	41,113	8.5
Social workers	29.04	3.3	1,088	3.1	56,594	3.1

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
Community and social services occupations						
–Continued						
Social workers –Continued						
Level 9	\$29.57	0.9%	\$1,111	1.5%	\$57,789	1.5%
Medical and public health social workers	29.62	4.0	1,099	3.8	57,144	3.8
Healthcare practitioner and technical occupations						
Level 4	14.76	3.2	585	3.3	30,428	3.3
Level 5	19.80	6.2	757	6.3	39,389	6.3
Level 6	24.05	6.5	924	5.7	48,073	5.7
Level 7	25.75	4.2	993	3.5	51,652	3.5
Level 8	32.73	1.6	1,263	1.7	65,692	1.7
Level 9	34.06	3.1	1,312	2.1	68,237	2.1
Level 10	37.13	4.5	1,461	4.5	75,971	4.5
Level 11	40.56	8.2	1,562	9.4	81,212	9.4
Level 12	63.54	11.5	2,408	10.0	125,241	10.0
Not able to be leveled	31.55	6.8	1,196	6.5	62,199	6.5
Pharmacists	47.78	.6	1,857	.5	96,584	.5
Physicians and surgeons	42.75	16.9	1,699	15.6	88,366	15.6
Level 9	21.07	8.3	1,057	1.7	54,985	1.7
Level 10	27.41	3.7	1,074	4.0	55,835	4.0
Level 11	28.65	13.2	1,135	9.7	59,038	9.7
Level 12	67.70	5.7	2,538	5.5	132,000	5.5
Not able to be leveled	26.69	2.2	1,025	1.8	53,309	1.8
Family and general practitioners	55.48	10.5	2,069	11.4	107,585	11.4
Registered nurses	35.03	2.8	1,338	2.8	69,552	2.8
Level 7	24.90	2.7	972	2.9	50,519	2.9
Level 8	33.55	2.0	1,288	2.0	66,994	2.0
Level 9	34.88	1.3	1,319	1.5	68,564	1.5
Level 10	37.00	4.3	1,444	5.9	75,107	5.9
Level 11	44.59	6.5	1,705	7.2	88,648	7.2
Not able to be leveled	41.56	6.3	1,557	6.3	80,964	6.3
Therapists	29.74	3.3	1,148	2.1	59,705	2.1
Level 7	27.07	8.5	1,044	6.8	54,304	6.8
Level 8	28.09	4.2	1,119	4.3	58,186	4.3
Level 9	34.09	4.8	1,297	2.2	67,456	2.2
Physical therapists	31.74	2.0	1,226	3.2	63,728	3.2
Level 9	32.99	1.7	1,269	4.5	65,974	4.5
Respiratory therapists	28.21	4.2	1,095	4.2	56,935	4.2
Clinical laboratory technologists and technicians	19.51	5.2	766	5.1	39,820	5.1
Level 5	16.37	3.1	640	2.9	33,287	2.9

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						
Clinical laboratory technologists and technicians –Continued						
Level 7	\$25.04	5.4%	\$972	6.3%	\$50,523	6.3%
Level 9	28.35	4.1	1,114	5.7	57,912	5.7
Medical and clinical laboratory technologists	21.79	11.1	850	10.6	44,204	10.6
Level 7	26.23	3.7	1,020	4.8	53,018	4.8
Level 9	28.46	4.1	1,117	5.7	58,101	5.7
Medical and clinical laboratory technicians	16.98	3.9	671	4.2	34,899	4.2
Level 5	16.37	3.1	640	2.9	33,287	2.9
Diagnostic related technologists and technicians	24.46	7.2	937	6.4	48,701	6.4
Level 5	23.96	7.4	931	6.3	48,438	6.3
Level 6	23.46	8.1	895	7.6	46,526	7.6
Level 7	27.96	5.8	1,040	6.4	54,062	6.4
Cardiovascular technologists and technicians	15.50	9.1	597	8.5	31,060	8.5
Radiologic technologists and technicians ..	24.47	7.4	942	6.7	48,967	6.7
Level 5	23.96	7.4	931	6.3	48,438	6.3
Level 6	23.12	12.7	900	10.8	46,777	10.8
Level 7	26.32	1.9	966	2.6	50,247	2.6
Emergency medical technicians and paramedics	24.92	3.4	942	2.8	49,003	2.8
Health diagnosing and treating practitioner support technicians	19.41	9.6	743	10.0	38,655	10.0
Pharmacy technicians	12.59	3.4	501	3.2	26,040	3.2
Licensed practical and licensed vocational nurses	18.84	4.5	733	4.7	38,106	4.7
Level 4	15.76	3.3	619	2.5	32,178	2.5
Level 5	18.39	4.5	700	4.0	36,404	4.0
Medical records and health information technicians	15.16	6.8	591	6.2	30,739	6.2
Healthcare support occupations	15.38	2.5	595	2.6	30,959	2.6
Level 2	14.38	3.5	555	2.5	28,843	2.5
Level 3	14.22	4.8	550	4.5	28,606	4.5
Level 4	15.75	3.2	608	2.3	31,631	2.3
Level 5	16.72	7.5	664	7.6	34,544	7.6
Level 6	20.04	1.0	790	1.3	41,082	1.3
Not able to be leveled	20.46	15.2	750	15.8	39,020	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 support occupations –Continued						
Nursing, psychiatric, and home health aides	\$14.99	1.6%	\$579	1.7%	\$30,135	1.7%
Level 2	14.54	4.1	561	3.0	29,181	3.0
Level 3	14.30	5.4	551	5.1	28,632	5.1
Level 4	15.94	3.1	615	2.2	31,981	2.2
Level 5	16.98	10.4	678	10.4	35,239	10.4
Nursing aides, orderlies, and attendants	14.93	1.5	575	1.6	29,884	1.6
Level 2	14.63	4.6	562	3.3	29,226	3.3
Level 3	14.36	5.5	551	5.3	28,673	5.3
Level 4	15.90	3.8	611	2.9	31,749	2.9
Psychiatric aides	15.85	4.9	634	4.9	32,985	4.9
Miscellaneous healthcare support occupations	16.54	7.8	644	8.0	33,479	8.0
Level 3	13.83	6.9	549	7.9	28,567	7.9
Level 4	15.03	6.4	583	6.4	30,329	6.4
Medical equipment preparers	16.59	12.0	664	12.0	34,507	12.0
Medical transcriptionists	14.84	6.8	577	7.4	29,992	7.4
Protective service occupations	14.64	5.9	560	5.6	29,135	5.6
Level 2	13.96	9.3	532	8.9	27,656	8.9
Security guards and gaming surveillance officers	14.64	5.9	560	5.6	29,135	5.6
Level 2	13.96	9.3	532	8.9	27,656	8.9
Security guards	14.64	5.9	560	5.6	29,135	5.6
Level 2	13.96	9.3	532	8.9	27,656	8.9
Food preparation and serving related occupations	14.95	2.8	572	2.7	29,749	2.7
Level 1	10.36	12.6	397	11.2	20,661	11.2
Level 2	13.90	13.4	521	12.1	27,104	12.1
Level 3	15.01	3.8	569	3.4	29,587	3.4
Food preparation workers	15.54	4.2	589	3.7	30,652	3.7
Fast food and counter workers	14.75	7.5	557	6.5	28,975	6.5
Combined food preparation and serving workers, including fast food	14.66	7.8	554	6.9	28,807	6.9
Food servers, nonrestaurant	13.67	12.6	513	12.8	26,686	12.8
Building and grounds cleaning and maintenance occupations	14.04	6.1	544	6.0	28,266	6.0
Level 1	12.65	4.9	489	4.8	25,402	4.8
Level 2	11.84	5.2	455	5.0	23,641	5.0
Level 3	13.92	5.8	539	4.1	28,047	4.1
Building cleaning workers	13.91	6.2	538	6.1	28,000	6.1

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
Building and grounds cleaning and maintenance occupations –Continued						
Building cleaning workers –Continued						
Level 1	\$12.65	4.9%	\$489	4.8%	\$25,402	4.8%
Level 2	11.84	5.2	455	5.0	23,641	5.0
Level 3	13.92	5.8	539	4.1	28,047	4.1
Janitors and cleaners, except maids and housekeeping cleaners						
Level 1	14.83	8.7	576	8.3	29,974	8.3
Level 2	13.29	10.4	508	9.9	26,442	9.9
Level 3	12.22	3.9	481	4.3	25,029	4.3
Level 4	13.88	6.1	540	4.3	28,067	4.3
Maids and housekeeping cleaners						
Level 1	12.40	5.4	477	5.5	24,808	5.5
Level 2	12.22	11.4	475	10.8	24,698	10.8
Level 3	11.66	8.9	443	8.2	23,045	8.2
Office and administrative support occupations						
Level 1	16.89	1.9	643	1.4	33,417	1.4
Level 2	14.16	3.3	546	3.2	28,416	3.2
Level 3	14.76	3.0	568	2.7	29,512	2.7
Level 4	17.16	2.2	649	2.7	33,747	2.7
Level 5	17.69	3.5	669	3.3	34,766	3.3
Level 6	18.75	8.1	727	7.3	37,822	7.3
Level 7	21.04	5.6	878	4.2	45,679	4.2
Not able to be leveled	20.19	5.3	752	4.6	39,123	4.6
First-line supervisors/managers of office and administrative support workers						
Level 1	23.20	15.2	904	15.4	47,024	15.4
Financial clerks						
Level 4	16.65	2.6	641	1.5	33,352	1.5
Level 5	16.84	3.5	637	3.1	33,130	3.1
Billing and posting clerks and machine operators						
Level 4	16.52	4.7	641	2.7	33,321	2.7
Level 5	16.86	7.6	641	6.2	33,329	6.2
File clerks						
Level 1	12.16	4.5	484	4.1	25,152	4.1
Interviewers, except eligibility and loan						
Level 1	15.76	5.7	590	4.8	30,669	4.8
Stock clerks and order fillers						
Level 1	12.53	16.1	475	16.4	24,676	16.4
Secretaries and administrative assistants						
Level 3	18.40	3.4	694	3.1	36,104	3.1
Level 4	12.67	10.9	490	9.6	25,500	9.6
Level 5	18.81	3.9	708	6.1	36,827	6.1
Level 6	15.88	3.5	610	3.4	31,733	3.4
Not able to be leveled	20.74	6.1	762	5.1	39,635	5.1
Executive secretaries and administrative assistants						
Level 1	17.39	10.3	665	11.4	34,571	11.4
Medical secretaries						
Level 4	17.48	5.7	651	4.5	33,859	4.5
Level 5	17.56	9.2	648	6.9	33,697	6.9

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
Office and administrative support occupations –Continued						
Secretaries, except legal, medical, and executive	\$19.59	2.6%	\$743	2.5%	\$38,660	2.5%
Level 4	19.95	5.5	769	5.1	40,010	5.1
Office clerks, general	15.92	1.6	601	1.2	31,230	1.2
Level 3	15.18	3.5	580	2.6	30,152	2.6
Level 4	16.25	1.7	614	1.0	31,925	1.0
Construction and extraction occupations	19.79	5.8	752	6.3	39,130	6.3
Installation, maintenance, and repair occupations	23.08	6.9	889	6.1	46,208	6.1
Industrial machinery installation, repair, and maintenance workers	21.01	12.2	822	12.9	42,731	12.9
Maintenance and repair workers, general ..	21.03	12.2	822	13.0	42,762	13.0
Production occupations	18.23	16.8	711	17.6	36,985	17.6
Transportation and material moving occupations	18.90	17.7	711	16.3	36,949	16.3

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 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	\$1,371	8.2%	\$71,098	8.2%
First line	1,713	4.2	88,679	4.2
Second line	2,302	14.2	119,707	14.2
Third line	3,142	14.2	163,370	14.2
General and operations managers				
First line	1,679	18.3	87,338	18.3
Marketing managers				
First line	1,984	15.0	103,161	15.0
Sales managers				
First line	1,546	7.4	80,415	7.4
Administrative services managers				
First line	1,280	10.0	66,584	10.0
Computer and information systems managers				
First line	3,092	1.1	160,766	1.1
Financial managers				
Team leader	1,503	4.8	78,158	4.8
First line	1,816	7.6	92,901	7.6
Second line	2,274	11.2	118,231	11.2
Compensation and benefits managers				
First line	1,527	1.3	79,390	1.3
Industrial production managers				
First line	1,636	11.8	85,088	11.8
Second line	1,402	17.2	72,917	17.2
Transportation, storage, and distribution managers				
First line	1,640	15.4	85,275	15.4
Education administrators, elementary and secondary school				
First line	1,821	11.6	90,364	11.6
Education administrators, postsecondary				
First line	1,410	13.8	73,301	13.8
Engineering managers				
Team leader	1,631	9.5	84,833	9.5
Food service managers				
First line	1,561	14.7	81,181	14.7
Medical and health services managers				
Team leader	1,122	20.0	58,333	20.0
First line	1,833	14.2	95,350	14.2

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				
Social and community service managers				
Team leader	\$1,244	10.5%	\$64,663	10.5%
First line	1,134	8.5	58,964	8.5

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.