

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	\$23.94	1.6%	\$950	1.6%	\$48,454	1.6%
Management occupations	44.52	3.8	1,807	3.8	93,290	3.8
Chief executives	89.26	18.0	3,855	18.2	199,840	18.2
General and operations managers	45.75	6.9	1,880	6.9	97,759	6.9
Advertising and promotions managers	38.03	29.4	1,521	29.4	79,098	29.4
Marketing and sales managers	52.26	13.3	2,144	13.5	111,479	13.5
Marketing managers	61.69	21.0	2,529	21.7	131,521	21.7
Sales managers	43.68	14.6	1,793	13.5	93,215	13.5
Public relations managers	49.75	21.6	1,971	22.2	102,471	22.2
Administrative services managers	31.22	4.8	1,254	5.0	65,110	5.0
Computer and information systems managers	55.67	6.6	2,312	7.1	119,090	7.1
Financial managers	45.05	4.5	1,833	4.5	95,186	4.5
Human resources managers	45.27	11.3	1,810	10.6	94,096	10.6
Industrial production managers	45.07	3.5	1,804	3.1	93,802	3.1
Purchasing managers	43.00	3.2	1,756	4.5	91,295	4.5
Transportation, storage, and distribution managers	36.11	6.2	1,460	7.4	75,941	7.4
Construction managers	44.05	5.5	1,783	5.7	92,725	5.7
Education administrators	38.19	5.5	1,529	5.4	73,386	5.4
Education administrators, preschool and child care center/program	21.44	9.9	858	9.8	42,078	9.8
Education administrators, elementary and secondary school	50.22	3.9	2,016	3.8	95,534	3.8
Education administrators, postsecondary ..	37.46	3.5	1,522	3.4	78,446	3.4
Engineering managers	59.39	2.9	2,385	2.9	123,995	2.9
Food service managers	20.95	4.2	910	6.5	46,890	6.5
Lodging managers	37.40	32.8	1,598	27.2	83,072	27.2
Medical and health services managers	45.96	3.8	1,837	3.8	95,538	3.8
Property, real estate, and community association managers	22.22	13.6	908	14.8	47,212	14.8
Social and community service managers	28.45	3.6	1,144	4.1	59,338	4.1
Business and financial operations occupations	31.72	3.5	1,278	3.5	66,435	3.5
Buyers and purchasing agents	29.70	3.4	1,216	4.6	63,238	4.6
Wholesale and retail buyers, except farm products	29.05	12.8	1,171	12.8	60,890	12.8
Purchasing agents, except wholesale, retail, and farm products	29.72	7.7	1,230	10.1	63,938	10.1
Claims adjusters, appraisers, examiners, and investigators	27.85	6.8	1,087	6.5	56,523	6.5
Claims adjusters, examiners, and investigators	27.97	6.6	1,091	6.4	56,733	6.4

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
Business and financial operations occupations –Continued						
Compliance officers, except agriculture, construction, health and safety, and transportation	\$32.85	21.7%	\$1,330	22.8%	\$69,157	22.8%
Cost estimators	38.12	14.1	1,524	14.1	79,244	14.1
Human resources, training, and labor relations specialists	28.01	2.4	1,125	2.4	58,525	2.4
Employment, recruitment, and placement specialists	27.03	16.0	1,078	16.3	56,055	16.3
Compensation, benefits, and job analysis specialists	24.87	8.5	1,000	8.4	52,014	8.4
Training and development specialists	24.83	2.5	1,002	2.8	52,099	2.8
Logisticians	32.75	9.7	1,310	9.7	68,122	9.7
Management analysts	37.22	4.9	1,501	4.9	78,063	4.9
Accountants and auditors	30.56	3.0	1,227	3.1	63,814	3.1
Appraisers and assessors of real estate	27.88	9.2	1,115	9.2	57,980	9.2
Budget analysts	25.74	4.2	1,029	4.2	53,499	4.2
Credit analysts	31.28	18.2	1,251	18.2	65,070	18.2
Financial analysts and advisors	35.06	3.2	1,405	3.3	73,041	3.3
Financial analysts	35.48	1.5	1,430	1.5	74,341	1.5
Personal financial advisors	29.61	22.1	1,184	22.1	61,593	22.1
Insurance underwriters	37.20	10.3	1,472	10.5	76,555	10.5
Tax examiners, collectors, preparers, and revenue agents	22.69	9.5	908	9.5	47,202	9.5
Tax examiners, collectors, and revenue agents	23.66	9.5	946	9.5	49,203	9.5
Computer and mathematical science occupations						
Computer and information scientists, research	45.30	19.5	1,812	19.5	94,221	19.5
Computer programmers	39.97	6.3	1,588	6.5	82,552	6.5
Computer software engineers	45.19	2.5	1,869	2.8	97,179	2.8
Computer software engineers, applications	42.62	5.7	1,779	4.6	92,497	4.6
Computer software engineers, systems software	47.28	5.6	1,941	6.2	100,933	6.2
Computer support specialists	26.86	7.2	1,081	7.6	55,891	7.6
Computer systems analysts	37.53	3.0	1,525	3.2	79,288	3.2
Database administrators	37.63	5.1	1,579	5.4	82,116	5.4
Network and computer systems administrators	31.12	3.4	1,236	3.3	64,113	3.3
Network systems and data communications analysts	34.71	6.3	1,407	7.0	73,160	7.0

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Computer and mathematical science occupations –Continued						
Operations research analysts	\$36.47	17.0%	\$1,459	17.0%	\$75,850	17.0%
Architecture and engineering occupations						
Architects, except naval	31.78	4.1	1,302	4.0	67,683	4.0
Architects, except landscape and naval	32.12	4.5	1,318	4.6	68,552	4.6
Engineers	43.76	2.5	1,773	2.6	92,055	2.6
Aerospace engineers	53.70	3.0	2,148	3.0	111,696	3.0
Civil engineers	40.71	5.7	1,629	5.7	84,723	5.7
Computer hardware engineers	46.64	10.2	1,955	12.2	101,670	12.2
Electrical and electronics engineers	43.24	7.6	1,777	6.3	92,386	6.3
Electrical engineers	48.32	7.3	1,933	7.3	100,516	7.3
Electronics engineers, except computer	41.44	8.2	1,719	7.6	89,413	7.6
Environmental engineers	45.96	4.4	1,839	4.4	93,911	4.4
Industrial engineers, including health and safety	38.07	4.9	1,556	5.7	80,921	5.7
Health and safety engineers, except mining safety engineers and inspectors	35.84	6.3	1,454	7.7	75,585	7.7
Industrial engineers	39.47	3.6	1,621	4.4	84,309	4.4
Mechanical engineers	39.28	5.5	1,594	4.9	82,889	4.9
Nuclear engineers	45.61	.5	1,825	.5	94,879	.5
Petroleum engineers	51.62	6.2	2,065	6.2	101,997	6.2
Drafters	25.04	3.9	1,002	3.9	52,080	3.9
Architectural and civil drafters	24.84	4.0	994	4.0	51,676	4.0
Electrical and electronics drafters	26.79	6.4	1,072	6.4	55,730	6.4
Engineering technicians, except drafters	28.78	4.2	1,151	4.2	58,879	4.2
Aerospace engineering and operations technicians	29.41	3.1	1,176	3.1	61,164	3.1
Civil engineering technicians	26.40	2.3	1,056	2.3	54,918	2.3
Electrical and electronic engineering technicians	27.70	4.3	1,108	4.3	57,635	4.3
Life, physical, and social science occupations						
Life scientists	31.20	11.5	1,245	12.0	64,208	12.0
Biological scientists	32.81	11.8	1,308	12.6	67,395	12.6
Biochemists and biophysicists	33.71	17.9	1,336	18.8	68,999	18.8
Conservation scientists and foresters	24.26	14.6	970	14.6	50,149	14.6
Conservation scientists	21.33	10.4	853	10.4	44,360	10.4
Foresters	36.50	24.4	1,460	24.4	73,557	24.4
Medical scientists	28.41	17.8	1,136	17.8	59,089	17.8
Physical scientists	36.46	7.6	1,462	7.7	76,029	7.7
Chemists and materials scientists	29.84	7.0	1,200	6.7	62,398	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
Life, physical, and social science occupations						
–Continued						
Chemists	\$29.76	7.2%	\$1,197	6.9%	\$62,234	6.9%
Environmental scientists and geoscientists	37.22	8.4	1,492	8.4	77,563	8.4
Environmental scientists and specialists, including health	36.84	10.0	1,477	10.1	76,816	10.1
Geoscientists, except hydrologists and geographers	38.92	10.2	1,557	10.2	80,945	10.2
Market and survey researchers	43.29	6.3	1,928	3.5	100,238	3.5
Market research analysts	43.33	6.4	1,930	3.5	100,378	3.5
Psychologists	37.27	4.3	1,409	5.5	64,365	5.5
Clinical, counseling, and school psychologists	36.59	5.7	1,355	6.4	59,295	6.4
Urban and regional planners	32.98	9.1	1,304	10.1	67,806	10.1
Agricultural and food science technicians	21.21	4.6	840	3.9	43,062	3.9
Biological technicians	21.65	6.5	858	6.8	44,616	6.8
Miscellaneous life, physical, and social science technicians	25.86	11.2	1,033	11.3	53,692	11.3
Community and social services occupations	23.43	2.3	931	2.4	47,038	2.4
Counselors	24.15	6.6	948	6.6	46,767	6.6
Substance abuse and behavioral disorder counselors	37.43	15.1	1,497	15.1	77,846	15.1
Educational, vocational, and school counselors	29.28	4.9	1,152	4.5	52,986	4.5
Rehabilitation counselors	13.25	9.2	505	9.7	26,280	9.7
Social workers	24.99	4.8	1,001	4.9	51,383	4.9
Child, family, and school social workers ..	23.46	5.9	936	5.9	47,725	5.9
Medical and public health social workers	28.34	7.3	1,131	7.4	58,787	7.4
Mental health and substance abuse social workers	27.24	11.0	1,114	9.4	56,415	9.4
Miscellaneous community and social service specialists	21.19	4.2	841	4.3	42,834	4.3
Health educators	29.29	17.4	1,172	17.4	60,928	17.4
Probation officers and correctional treatment specialists	29.57	7.8	1,184	7.7	60,847	7.7
Social and human service assistants	16.24	2.8	643	3.1	32,280	3.1
Legal occupations	48.25	10.0	1,983	13.2	103,124	13.2
Lawyers	62.26	4.2	2,640	7.6	137,257	7.6
Paralegals and legal assistants	26.74	2.9	1,046	2.8	54,378	2.8
Miscellaneous legal support workers	26.62	12.9	1,059	13.2	55,084	13.2
Title examiners, abstractors, and searchers	28.07	15.4	1,123	15.4	58,395	15.4

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
Education, training, and library occupations	\$35.56	3.1%	\$1,334	3.0%	\$54,577	3.0%
Postsecondary teachers	49.28	4.7	1,927	4.7	82,378	4.7
Life sciences teachers, postsecondary	52.34	6.9	2,048	7.6	79,322	7.6
Biological science teachers, postsecondary	52.34	6.9	2,048	7.6	79,322	7.6
Social sciences teachers, postsecondary	55.33	12.8	2,182	13.6	87,057	13.6
Psychology teachers, postsecondary	49.77	9.6	1,976	9.8	75,104	9.8
Health teachers, postsecondary	67.10	6.0	2,678	6.1	130,362	6.1
Health specialties teachers, postsecondary	72.83	6.3	2,906	6.3	140,803	6.3
Arts, communications, and humanities teachers, postsecondary	47.76	8.2	1,842	8.7	73,654	8.7
Art, drama, and music teachers, postsecondary	46.94	10.8	1,798	13.2	71,510	13.2
English language and literature teachers, postsecondary	38.82	11.7	1,475	11.3	59,494	11.3
Miscellaneous postsecondary teachers	37.56	5.0	1,463	4.6	62,884	4.6
Vocational education teachers, postsecondary	25.26	14.6	999	14.1	49,101	14.1
Primary, secondary, and special education school teachers	36.03	2.7	1,350	2.4	52,959	2.4
Preschool and kindergarten teachers	15.80	6.7	615	6.8	29,457	6.8
Preschool teachers, except special education	13.43	8.7	527	9.1	25,672	9.1
Kindergarten teachers, except special education	25.14	21.9	950	19.4	42,697	19.4
Elementary and middle school teachers	40.70	2.0	1,512	1.5	56,782	1.5
Elementary school teachers, except special education	40.89	1.8	1,518	1.4	57,263	1.4
Middle school teachers, except special and vocational education	39.72	3.9	1,480	2.8	54,285	2.8
Secondary school teachers	40.92	3.5	1,522	2.8	57,857	2.8
Secondary school teachers, except special and vocational education	41.30	3.6	1,540	2.7	58,496	2.7
Vocational education teachers, secondary school	33.80	8.6	1,203	5.6	46,257	5.6
Special education teachers	38.88	3.9	1,439	3.7	55,137	3.7
Special education teachers, preschool, kindergarten, and elementary school Special education teachers, secondary school	38.59	3.2	1,442	3.3	55,267	3.3
Special education teachers, secondary school	38.80	9.8	1,402	10.6	53,965	10.6
Other teachers and instructors	39.65	3.0	1,441	3.2	59,099	3.2
Adult literacy, remedial education, and GED teachers and instructors	38.44	14.4	1,377	13.7	56,284	13.7

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
Education, training, and library occupations						
–Continued						
Librarians	\$32.63	5.3%	\$1,272	3.9%	\$63,781	3.9%
Library technicians	20.30	6.0	801	6.5	39,191	6.5
Instructional coordinators	33.93	12.8	1,315	12.5	59,454	12.5
Teacher assistants	14.31	3.8	491	4.4	21,464	4.4
Arts, design, entertainment, sports, and media occupations						
Artists and related workers	21.29	5.8	849	5.8	44,123	5.8
Designers	26.49	7.6	1,048	7.0	54,495	7.0
Graphic designers	24.33	9.8	969	9.8	50,411	9.8
Interior designers	27.90	5.8	1,072	3.5	55,732	3.5
Actors, producers, and directors	49.14	7.0	2,068	10.5	107,515	10.5
Producers and directors	49.14	7.0	2,068	10.5	107,515	10.5
Public relations specialists	26.00	4.6	1,031	5.2	53,630	5.2
Writers and editors	30.91	6.3	1,213	6.0	61,164	6.0
Editors	25.07	4.9	977	7.4	50,779	7.4
Technical writers	36.86	2.7	1,446	2.8	75,185	2.8
Miscellaneous media and communication workers	19.28	17.2	760	17.1	38,429	17.1
Broadcast and sound engineering technicians and radio operators	32.38	18.6	1,409	21.5	73,244	21.5
Audio and video equipment technicians	31.75	41.8	1,293	45.7	67,213	45.7
Photographers	15.29	29.3	636	33.0	33,065	33.0
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	27.97	6.0	1,117	6.7	58,105	6.7
Pharmacists	51.12	1.2	2,040	1.1	106,082	1.1
Physicians and surgeons	36.59	14.0	1,902	9.2	98,365	9.2
Family and general practitioners	32.16	50.0	1,889	29.0	98,238	29.0
Physician assistants	45.13	16.4	1,805	16.4	93,869	16.4
Registered nurses	37.36	2.2	1,451	2.1	75,314	2.1
Therapists	35.66	7.5	1,404	7.6	69,937	7.6
Occupational therapists	39.16	14.0	1,539	14.6	76,976	14.6
Physical therapists	39.85	11.9	1,581	12.0	81,204	12.0
Respiratory therapists	27.08	3.1	1,048	3.7	54,502	3.7
Speech-language pathologists	34.74	6.9	1,349	7.4	56,069	7.4
Clinical laboratory technologists and technicians	22.32	7.0	890	7.0	46,297	7.0
Medical and clinical laboratory technologists	33.08	4.2	1,319	4.2	68,562	4.2

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Medical and clinical laboratory technicians	\$18.98	3.0%	\$757	2.9%	\$39,371	2.9%
Dental hygienists	36.75	11.0	1,177	10.9	61,227	10.9
Diagnostic related technologists and technicians	29.57	5.8	1,178	5.9	61,245	5.9
Cardiovascular technologists and technicians	32.06	8.9	1,282	8.9	66,683	8.9
Radiologic technologists and technicians ..	28.97	6.8	1,153	6.9	59,976	6.9
Emergency medical technicians and paramedics	18.26	8.5	758	12.4	39,400	12.4
Health diagnosing and treating practitioner support technicians	19.42	3.1	764	3.5	39,718	3.5
Pharmacy technicians	17.20	4.9	670	5.8	34,821	5.8
Psychiatric technicians	22.84	3.3	910	3.4	47,331	3.4
Surgical technologists	21.87	2.9	859	2.2	44,652	2.2
Licensed practical and licensed vocational nurses	21.16	1.8	825	2.2	42,796	2.2
Medical records and health information technicians	15.96	9.3	638	9.3	33,191	9.3
Miscellaneous health technologists and technicians	19.64	11.5	773	11.9	40,180	11.9
Occupational health and safety specialists and technicians	28.85	7.0	1,154	7.0	59,999	7.0
Occupational health and safety specialists	28.79	8.2	1,152	8.2	59,886	8.2
Healthcare support occupations	14.25	2.9	553	2.9	28,739	2.9
Nursing, psychiatric, and home health aides	11.85	3.9	463	4.2	24,031	4.2
Home health aides	10.69	10.8	405	11.7	21,067	11.7
Nursing aides, orderlies, and attendants	11.76	3.6	459	4.0	23,870	4.0
Psychiatric aides	15.08	9.8	603	9.8	31,365	9.8
Occupational therapist assistants and aides ...	18.63	2.5	745	2.5	38,745	2.5
Occupational therapist aides	18.63	2.5	745	2.5	38,745	2.5
Physical therapist assistants and aides	16.77	25.5	671	25.5	34,876	25.5
Physical therapist assistants	26.83	27.5	1,073	27.5	55,813	27.5
Miscellaneous healthcare support occupations	16.06	2.2	620	1.3	32,179	1.3
Dental assistants	17.95	4.7	646	4.7	33,614	4.7
Medical assistants	14.74	4.4	581	3.8	30,202	3.8
Medical transcriptionists	19.15	7.9	766	7.9	39,823	7.9
Pharmacy aides	17.31	4.4	692	4.4	36,001	4.4
Protective service occupations	22.72	5.2	922	5.6	47,754	5.6

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						
First-line supervisors/managers, law enforcement workers	\$41.22	3.7%	\$1,651	3.8%	\$85,864	3.8%
First-line supervisors/managers of correctional officers	37.50	6.3	1,508	6.2	78,410	6.2
First-line supervisors/managers of police and detectives	42.73	4.7	1,709	4.6	88,875	4.6
First-line supervisors/managers of fire fighting and prevention workers	33.05	4.2	1,554	6.8	80,833	6.8
Fire fighters	27.06	8.1	1,322	10.8	68,728	10.8
Bailiffs, correctional officers, and jailers	26.33	6.5	1,054	6.6	54,815	6.6
Correctional officers and jailers	26.33	6.5	1,054	6.6	54,815	6.6
Detectives and criminal investigators	37.21	11.2	1,488	11.2	73,584	11.2
Police officers	33.29	1.7	1,329	1.5	68,875	1.5
Police and sheriff's patrol officers	33.29	1.7	1,329	1.5	68,875	1.5
Security guards and gaming surveillance officers	12.92	6.7	511	6.9	26,433	6.9
Security guards	12.92	6.7	511	6.9	26,433	6.9
Miscellaneous protective service workers	18.94	8.8	744	9.8	38,599	9.8
Lifeguards, ski patrol, and other recreational protective service workers	17.16	17.0	661	19.0	34,273	19.0
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	11.02	1.8	424	2.0	21,821	2.0
First-line supervisors/managers of food preparation and serving workers	17.60	4.3	702	5.4	35,367	5.4
Chefs and head cooks	20.39	4.9	829	5.7	41,982	5.7
Cooks	17.11	4.7	681	6.0	34,228	6.0
Cooks, fast food	11.78	2.2	460	2.4	23,794	2.4
Cooks, institution and cafeteria	9.06	4.7	345	5.9	17,920	5.9
Cooks, restaurant	13.51	6.2	539	6.1	27,326	6.1
Cooks, short order	11.76	3.4	457	3.5	23,775	3.5
Food preparation workers	10.79	8.7	422	8.1	21,946	8.1
Food service, tipped	10.52	5.4	412	5.6	21,061	5.6
Bartenders	8.13	1.0	301	1.0	15,530	1.0
Waiters and waitresses	8.78	4.0	321	5.3	16,687	5.3
Dining room and cafeteria attendants and bartender helpers	7.79	2.0	286	2.6	14,708	2.6
Fast food and counter workers	8.36	2.1	319	4.4	16,462	4.4
Combined food preparation and serving workers, including fast food	9.74	2.2	376	2.5	19,369	2.5
	9.76	3.6	380	4.0	19,582	4.0

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related occupations –Continued						
Counter attendants, cafeteria, food concession, and coffee shop	\$9.66	5.9%	\$364	7.8%	\$18,639	7.8%
Food servers, nonrestaurant	10.10	6.7	402	6.6	20,889	6.6
Dishwashers	9.57	4.2	372	4.1	19,323	4.1
Hosts and hostesses, restaurant, lounge, and coffee shop	11.00	9.0	356	15.0	18,529	15.0
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	13.24	1.9	522	2.3	26,879	2.3
First-line supervisors/managers of housekeeping and janitorial workers ...	18.26	5.8	738	4.8	38,267	4.8
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	17.93	6.3	726	5.2	37,618	5.2
Building cleaning workers	20.71	10.6	829	10.6	43,084	10.6
Janitors and cleaners, except maids and housekeeping cleaners	12.41	3.3	490	3.8	25,309	3.8
Maids and housekeeping cleaners	13.13	3.5	523	3.8	27,005	3.8
Pest control workers	10.10	2.6	388	2.6	20,044	2.6
Grounds maintenance workers	16.58	10.9	656	9.0	34,106	9.0
Landscaping and groundskeeping workers	13.80	3.9	538	3.7	27,178	3.7
	13.37	4.8	525	4.3	27,276	4.3
Personal care and service occupations						
First-line supervisors/managers of gaming workers	13.53	3.8	495	3.8	24,925	3.8
Gaming supervisors	16.29	18.2	651	18.2	33,878	18.2
First-line supervisors/managers of personal service workers	20.35	17.9	814	17.9	42,336	17.9
Gaming services workers	17.52	3.0	696	2.8	35,552	2.8
Gaming dealers	8.78	3.8	323	4.9	16,787	4.9
Miscellaneous entertainment attendants and related workers	7.59	1.8	272	6.7	14,143	6.7
Amusement and recreation attendants	9.66	4.7	378	5.7	18,741	5.7
Barbers and cosmetologists	9.44	6.2	378	6.2	18,221	6.2
Hairdressers, hairstylists, and cosmetologists	11.03	16.6	394	16.4	20,508	16.4
Baggage porters, bellhops, and concierges	11.03	16.6	394	16.4	20,508	16.4
Baggage porters and bellhops	10.68	11.4	422	11.3	21,960	11.3
Concierges	9.36	11.9	373	12.0	19,410	12.0
	11.89	19.3	466	19.1	24,244	19.1

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
Personal care and service occupations						
–Continued						
Tour and travel guides	\$13.63	13.5%	\$405	24.0%	\$9,615	24.0%
Tour guides and escorts	13.63	13.5	405	24.0	9,615	24.0
Transportation attendants	26.90	11.7	632	7.9	32,687	7.9
Flight attendants	32.13	10.4	641	9.3	33,313	9.3
Child care workers	12.10	6.2	465	5.4	22,488	5.4
Personal and home care aides	10.72	4.1	420	4.0	21,820	4.0
Recreation and fitness workers	18.05	10.1	689	11.0	35,829	11.0
Fitness trainers and aerobics instructors	20.72	5.2	798	6.6	41,472	6.6
Recreation workers	14.82	10.9	560	10.4	29,131	10.4
Sales and related occupations	22.63	3.0	903	2.8	46,955	2.8
First-line supervisors/managers, sales workers	25.27	5.1	1,048	6.0	54,489	6.0
First-line supervisors/managers of retail sales workers	22.91	6.0	955	7.4	49,673	7.4
First-line supervisors/managers of non-retail sales workers	34.54	5.7	1,401	5.3	72,850	5.3
Retail sales workers	14.97	4.3	590	4.5	30,691	4.5
Cashiers, all workers	12.08	3.1	474	3.0	24,640	3.0
Cashiers	12.09	3.1	474	3.0	24,652	3.0
Counter and rental clerks and parts salespersons	15.17	5.8	606	5.8	31,488	5.8
Counter and rental clerks	12.52	5.9	501	5.9	26,035	5.9
Parts salespersons	17.05	5.3	679	5.7	35,333	5.7
Retail salespersons	16.63	5.7	656	6.1	34,104	6.1
Advertising sales agents	25.65	16.0	999	14.7	51,944	14.7
Insurance sales agents	38.71	22.4	1,541	21.9	80,148	21.9
Securities, commodities, and financial services sales agents	67.41	27.8	2,696	27.8	140,198	27.8
Sales representatives, wholesale and manufacturing	30.15	5.3	1,224	5.0	63,666	5.0
Sales representatives, wholesale and manufacturing, technical and scientific products	36.84	5.4	1,476	5.4	76,734	5.4
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.32	8.5	1,116	8.1	58,031	8.1
Models, demonstrators, and product promoters	17.90	12.4	711	12.2	36,984	12.2
Demonstrators and product promoters	17.90	12.4	711	12.2	36,984	12.2
Real estate brokers and sales agents	43.91	35.8	1,756	35.8	91,326	35.8
Real estate sales agents	43.91	35.8	1,756	35.8	91,326	35.8

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations –Continued						
Sales engineers	\$38.70	16.2%	\$1,561	16.5%	\$81,170	16.5%
Miscellaneous sales and related workers	26.06	26.3	1,032	26.5	53,684	26.5
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	17.61	1.3	699	1.4	36,181	1.4
Switchboard operators, including answering service	24.23	2.4	968	2.3	50,318	2.3
Financial clerks	12.74	7.2	509	7.2	26,474	7.2
Bill and account collectors	16.86	1.5	672	1.4	34,934	1.4
Billing and posting clerks and machine operators	18.21	10.3	728	10.3	37,867	10.3
Bookkeeping, accounting, and auditing clerks	16.26	4.4	647	4.4	33,651	4.4
Payroll and timekeeping clerks	17.27	2.3	690	2.3	35,880	2.3
Procurement clerks	17.95	3.5	715	3.5	36,691	3.5
Tellers	17.19	9.9	652	7.3	33,925	7.3
Brokers	13.72	1.9	547	2.1	28,454	2.1
Brokerage clerks	19.91	4.4	796	4.4	41,412	4.4
Court, municipal, and license clerks	17.53	1.9	701	1.9	36,469	1.9
Credit authorizers, checkers, and clerks	16.19	10.2	648	10.2	33,676	10.2
Customer service representatives	18.35	4.9	731	4.9	38,022	4.9
Eligibility interviewers, government programs	18.48	4.4	738	4.4	38,392	4.4
File clerks	14.77	4.9	587	4.8	30,515	4.8
Hotel, motel, and resort desk clerks	10.50	4.5	409	5.7	21,250	5.7
Interviewers, except eligibility and loan	16.55	7.3	659	7.3	34,292	7.3
Library assistants, clerical	16.58	10.0	583	22.4	26,690	22.4
Loan interviewers and clerks	16.63	7.2	663	7.2	34,477	7.2
Order clerks	17.39	5.1	694	4.9	36,090	4.9
Human resources assistants, except payroll and timekeeping	19.10	3.4	760	3.4	39,524	3.4
Receptionists and information clerks	14.15	3.0	560	2.8	29,059	2.8
Reservation and transportation ticket agents and travel clerks	15.80	8.1	632	8.1	32,870	8.1
Couriers and messengers	12.95	5.5	516	5.2	26,819	5.2
Dispatchers	19.58	7.2	782	7.1	40,652	7.1
Police, fire, and ambulance dispatchers	21.93	11.0	885	11.3	46,020	11.3
Dispatchers, except police, fire, and ambulance	17.72	11.1	701	10.5	36,465	10.5
Meter readers, utilities	22.40	8.1	896	8.1	46,583	8.1
Production, planning, and expediting clerks	22.86	5.7	917	5.7	47,709	5.7
Shipping, receiving, and traffic clerks	14.69	2.1	587	2.1	30,521	2.1

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						
Stock clerks and order fillers	\$13.60	6.0%	\$542	5.8%	\$28,171	5.8%
Weighers, measurers, checkers, and samplers, recordkeeping	15.18	12.4	607	12.4	31,570	12.4
Secretaries and administrative assistants	20.99	2.7	821	2.3	41,927	2.3
Executive secretaries and administrative assistants	23.18	2.0	924	2.1	48,025	2.1
Legal secretaries	25.40	8.6	985	7.7	51,231	7.7
Medical secretaries	16.84	8.6	633	8.2	32,748	8.2
Secretaries, except legal, medical, and executive	17.98	4.2	698	2.4	34,557	2.4
Computer operators	20.24	6.8	808	6.8	42,038	6.8
Data entry and information processing workers	15.22	5.0	606	4.9	31,536	4.9
Data entry keyers	13.37	3.0	533	2.9	27,731	2.9
Word processors and typists	17.21	5.0	685	4.8	35,636	4.8
Insurance claims and policy processing clerks	17.63	5.1	696	5.4	36,171	5.4
Mail clerks and mail machine operators, except postal service	11.25	11.0	447	11.0	23,258	11.0
Office clerks, general	15.82	2.4	628	2.2	32,437	2.2
Office machine operators, except computer ..	14.73	14.2	584	13.9	30,390	13.9
Farming, fishing, and forestry occupations ..	13.72	20.1	542	20.0	22,350	20.0
Graders and sorters, agricultural products	9.53	9.1	352	13.9	15,072	13.9
Construction and extraction occupations	23.27	3.0	923	2.9	47,156	2.9
First-line supervisors/managers of construction trades and extraction workers	33.90	2.9	1,359	3.1	70,052	3.1
Carpenters	23.23	4.7	929	4.7	47,521	4.7
Carpet, floor, and tile installers and finishers	21.20	28.3	833	29.6	43,331	29.6
Cement masons, concrete finishers, and terrazzo workers	24.33	5.2	973	5.2	47,123	5.2
Cement masons and concrete finishers	24.33	5.2	973	5.2	47,123	5.2
Construction laborers	18.32	6.5	710	5.8	35,860	5.8
Construction equipment operators	24.41	7.0	972	6.7	47,777	6.7
Paving, surfacing, and tamping equipment operators	21.93	9.3	866	8.6	41,008	8.6
Operating engineers and other construction equipment operators	25.62	7.3	1,025	7.3	51,294	7.3
Drywall installers, ceiling tile installers, and tapers	19.81	12.3	792	12.3	40,513	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
Construction and extraction occupations						
–Continued						
Drywall and ceiling tile installers	\$19.36	14.0%	\$774	13.9%	\$39,557	13.9%
Tapers	21.32	16.0	853	16.0	43,732	16.0
Electricians	26.30	4.7	1,052	4.7	54,529	4.7
Painters and paperhangers	20.31	13.1	786	16.3	40,874	16.3
Painters, construction and maintenance	20.31	13.1	786	16.3	40,874	16.3
Pipelayers, plumbers, pipefitters, and steamfitters	28.10	3.6	1,124	3.6	58,448	3.6
Pipelayers	28.59	9.8	1,143	9.8	59,461	9.8
Plumbers, pipefitters, and steamfitters	28.04	4.4	1,122	4.4	58,321	4.4
Roofers	23.54	10.3	938	10.7	44,939	10.7
Sheet metal workers	24.68	30.3	932	34.2	48,467	34.2
Structural iron and steel workers	26.06	7.5	1,042	7.5	54,196	7.5
Helpers, construction trades	15.79	3.8	632	3.8	32,694	3.8
Construction and building inspectors	30.55	7.3	1,231	8.3	64,014	8.3
Highway maintenance workers	21.90	12.0	876	12.0	41,426	12.0
Miscellaneous construction and related workers	17.52	9.5	701	9.5	35,628	9.5
Installation, maintenance, and repair occupations						
First-line supervisors/managers of mechanics, installers, and repairers	22.43	2.2	898	2.3	46,593	2.3
Computer, automated teller, and office machine repairers	16.66	34.8	665	34.7	34,568	34.7
Radio and telecommunications equipment installers and repairers	26.28	8.2	1,051	8.2	54,672	8.2
Telecommunications equipment installers and repairers, except line installers	26.28	8.2	1,051	8.2	54,672	8.2
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	27.28	6.2	1,091	6.2	56,654	6.2
Electrical and electronics repairers, commercial and industrial equipment	27.32	12.9	1,093	12.9	56,581	12.9
Aircraft mechanics and service technicians ..	28.19	1.6	1,127	1.6	58,630	1.6
Automotive technicians and repairers	19.67	3.4	787	3.5	40,907	3.5
Automotive body and related repairers	18.27	8.8	731	8.8	38,007	8.8
Automotive service technicians and mechanics	19.80	4.5	792	4.7	41,183	4.7
Bus and truck mechanics and diesel engine specialists	22.44	4.4	895	4.6	46,529	4.6
Heavy vehicle and mobile equipment service technicians and mechanics	21.85	7.2	872	7.2	45,359	7.2

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
Mobile heavy equipment mechanics, except engines	\$22.33	7.5%	\$891	7.6%	\$46,311	7.6%
Rail car repairers	26.48	.9	1,059	.9	55,088	.9
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.69	3.6	468	3.6	24,316	3.6
Tire repairers and changers	11.66	3.8	466	3.8	24,245	3.8
Control and valve installers and repairers	23.68	7.2	947	7.2	49,256	7.2
Control and valve installers and repairers, except mechanical door	23.68	7.2	947	7.2	49,256	7.2
Heating, air conditioning, and refrigeration mechanics and installers	26.73	10.1	1,115	12.0	57,966	12.0
Industrial machinery installation, repair, and maintenance workers	21.98	3.5	877	3.7	45,104	3.7
Industrial machinery mechanics	24.38	3.8	974	3.8	50,641	3.8
Maintenance and repair workers, general ..	20.95	3.5	835	3.4	42,299	3.4
Maintenance workers, machinery	20.95	14.9	838	14.9	43,574	14.9
Line installers and repairers	28.30	3.6	1,132	3.6	58,868	3.6
Electrical power-line installers and repairers	33.66	6.5	1,346	6.5	70,004	6.5
Precision instrument and equipment repairers	26.96	8.2	1,078	8.2	56,074	8.2
Miscellaneous installation, maintenance, and repair workers	16.46	5.0	658	5.0	34,141	5.0
Helpers--installation, maintenance, and repair workers	12.13	4.7	485	4.7	25,088	4.7
Production occupations	16.26	1.9	646	2.0	33,450	2.0
First-line supervisors/managers of production and operating workers	26.03	4.5	1,050	4.8	54,576	4.8
Electrical, electronics, and electromechanical assemblers	13.70	7.0	544	7.6	28,294	7.6
Electrical and electronic equipment assemblers	13.31	7.0	528	7.7	27,447	7.7
Electromechanical equipment assemblers	15.32	15.5	613	15.5	31,866	15.5
Structural metal fabricators and fitters	14.53	6.1	581	6.1	30,226	6.1
Miscellaneous assemblers and fabricators	14.45	4.7	578	4.6	29,999	4.6
Team assemblers	11.62	12.5	465	12.5	24,164	12.5
Bakers	11.46	5.3	453	5.6	23,556	5.6
Butchers and other meat, poultry, and fish processing workers	18.50	5.7	736	5.7	38,287	5.7
Butchers and meat cutters	19.57	4.0	778	4.0	40,445	4.0
Miscellaneous food processing workers	11.41	5.8	456	5.8	23,590	5.8

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Food batchmakers	\$10.58	7.4%	\$422	7.5%	\$21,797	7.5%
Computer control programmers and operators	18.05	11.2	722	11.2	37,534	11.2
Computer-controlled machine tool operators, metal and plastic	17.64	12.8	705	12.8	36,681	12.8
Forming machine setters, operators, and tenders, metal and plastic	14.62	11.3	585	11.3	30,411	11.3
Machine tool cutting setters, operators, and tenders, metal and plastic	13.37	6.5	531	5.8	27,630	5.8
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.76	4.2	579	5.4	30,123	5.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	11.66	8.5	466	8.5	24,250	8.5
Machinists	22.66	3.1	906	3.1	47,134	3.1
Molders and molding machine setters, operators, and tenders, metal and plastic	14.00	20.8	503	27.6	26,167	27.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.56	25.0	480	32.5	24,935	32.5
Multiple machine tool setters, operators, and tenders, metal and plastic	13.93	4.2	557	4.2	28,970	4.2
Tool and die makers	23.79	6.2	951	6.2	49,473	6.2
Welding, soldering, and brazing workers	19.21	4.6	768	4.6	39,954	4.6
Welders, cutters, solderers, and brazers	19.23	6.2	769	6.2	40,004	6.2
Welding, soldering, and brazing machine setters, operators, and tenders	19.01	16.7	761	16.7	39,548	16.7
Miscellaneous metalworkers and plastic workers	18.49	10.7	739	10.7	38,453	10.7
Plating and coating machine setters, operators, and tenders, metal and plastic	18.65	14.1	746	14.1	38,797	14.1
Bookbinders and bindery workers	14.48	17.4	518	19.3	26,346	19.3
Bindery workers	14.48	17.5	517	19.3	26,905	19.3
Printers	17.81	5.0	707	5.0	36,756	5.0
Job printers	17.00	11.7	672	11.9	34,949	11.9
Prepress technicians and workers	18.21	11.8	719	12.3	37,363	12.3
Printing machine operators	17.90	3.7	715	3.7	37,130	3.7
Laundry and dry-cleaning workers	9.82	4.8	387	4.8	20,144	4.8
Sewing machine operators	8.54	8.6	334	8.2	17,384	8.2
Textile machine setters, operators, and tenders	10.41	5.4	416	5.4	21,643	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
Production occupations –Continued						
Textile cutting machine setters, operators, and tenders	\$10.43	5.7%	\$417	5.7%	\$21,704	5.7%
Miscellaneous textile, apparel, and furnishings workers	15.77	24.7	631	24.7	32,809	24.7
Cabinetmakers and bench carpenters	13.48	5.2	539	5.2	28,029	5.2
Woodworking machine setters, operators, and tenders	12.60	7.6	504	7.6	26,144	7.6
Sawing machine setters, operators, and tenders, wood	13.31	7.2	532	7.2	27,591	7.2
Woodworking machine setters, operators, and tenders, except sawing	11.22	10.2	449	10.2	23,333	10.2
Power plant operators	34.82	7.5	1,393	7.5	72,433	7.5
Stationary engineers and boiler operators	31.35	9.5	1,223	9.1	62,813	9.1
Water and liquid waste treatment plant and system operators	22.12	8.9	878	9.1	45,674	9.1
Miscellaneous plant and system operators	29.54	2.4	1,133	5.1	58,933	5.1
Petroleum pump system operators, refinery operators, and gaugers	30.24	3.3	1,198	3.7	62,292	3.7
Chemical processing machine setters, operators, and tenders	19.35	13.4	734	13.1	38,152	13.1
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	21.54	18.6	846	17.6	43,979	17.6
Crushing, grinding, polishing, mixing, and blending workers	16.01	13.4	641	13.4	30,941	13.4
Mixing and blending machine setters, operators, and tenders	15.17	13.6	607	13.6	28,043	13.6
Cutting workers	12.84	12.3	488	7.8	24,638	7.8
Cutting and slicing machine setters, operators, and tenders	12.93	12.9	491	8.1	24,730	8.1
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	16.03	19.2	641	19.2	33,349	19.2
Inspectors, testers, sorters, samplers, and weighers	15.86	3.2	625	4.1	32,204	4.1
Packaging and filling machine operators and tenders	13.23	10.0	527	9.7	26,970	9.7
Painting workers	14.97	12.7	598	12.8	31,073	12.8
Coating, painting, and spraying machine setters, operators, and tenders	14.28	14.8	568	15.1	29,532	15.1
Painters, transportation equipment	18.80	10.4	752	10.4	39,101	10.4
Photographic process workers and processing machine operators	21.26	9.2	806	7.8	41,013	7.8

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Photographic process workers	\$26.63	6.8%	\$970	4.6%	\$49,421	4.6%
Semiconductor processors	15.11	11.6	604	11.6	31,392	11.6
Miscellaneous production workers	13.42	8.1	533	7.8	27,643	7.8
Paper goods machine setters, operators, and tenders	20.36	8.9	797	11.0	41,432	11.0
Helpers--production workers	10.04	2.8	401	2.8	20,867	2.8
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.50	2.8	654	2.9	33,673	2.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.98	7.2	1,121	7.2	58,304	7.2
Aircraft pilots and flight engineers	113.30	9.7	2,357	8.8	122,539	8.8
Airline pilots, copilots, and flight engineers	115.09	9.5	2,373	8.8	123,398	8.8
Bus drivers	17.66	3.3	686	3.8	33,178	3.8
Bus drivers, transit and intercity	17.96	3.9	707	4.6	36,526	4.6
Bus drivers, school	16.59	3.9	617	3.6	24,533	3.6
Driver/sales workers and truck drivers	18.02	3.4	723	4.0	37,404	4.0
Driver/sales workers	18.86	16.2	754	16.2	39,232	16.2
Truck drivers, heavy and tractor-trailer	19.40	2.2	781	2.7	40,242	2.7
Truck drivers, light or delivery services	15.89	5.3	635	5.4	32,996	5.4
Taxi drivers and chauffeurs	11.42	11.9	457	11.9	23,739	11.9
Locomotive engineers and operators	34.34	8.5	1,374	8.5	71,430	8.5
Locomotive engineers	35.39	8.4	1,415	8.4	73,602	8.4
Railroad brake, signal, and switch operators	30.06	4.1	1,202	4.1	62,529	4.1
Ship and boat captains and operators	33.96	9.8	1,358	9.8	66,208	9.8
Captains, mates, and pilots of water vessels	33.96	9.8	1,358	9.8	66,208	9.8
Parking lot attendants	9.33	11.6	373	11.6	19,408	11.6
Service station attendants	13.08	24.8	522	24.7	27,142	24.7
Crane and tower operators	32.90	5.1	1,308	5.5	68,004	5.5
Dredge, excavating, and loading machine operators	22.69	6.7	907	6.7	47,188	6.7
Excavating and loading machine and dragline operators	22.29	7.1	892	7.1	46,369	7.1
Industrial truck and tractor operators	14.60	2.8	583	2.8	30,273	2.8
Laborers and material movers, hand	12.08	1.7	480	1.5	24,653	1.5
Cleaners of vehicles and equipment	11.49	2.2	460	2.2	23,765	2.2
Laborers and freight, stock, and material movers, hand	13.00	1.5	517	1.4	26,683	1.4

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
Transportation and material moving occupations –Continued						
Packers and packagers, hand	\$9.89	5.2%	\$390	4.8%	\$19,567	4.8%

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

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

³ Earnings are the straight-time hourly wages or salaries paid to employees.

They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 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	\$22.98	1.9%	\$913	2.0%	\$47,157	2.0%
Management occupations	44.80	4.6	1,825	4.6	94,572	4.6
Chief executives	93.14	20.1	4,073	20.2	211,778	20.2
General and operations managers	47.30	8.0	1,957	8.0	101,760	8.0
Advertising and promotions managers	38.03	29.4	1,521	29.4	79,098	29.4
Marketing and sales managers	52.35	13.4	2,148	13.5	111,673	13.5
Marketing managers	61.96	21.2	2,541	21.8	132,130	21.8
Sales managers	43.68	14.6	1,793	13.5	93,215	13.5
Public relations managers	52.28	23.8	2,066	24.5	107,447	24.5
Administrative services managers	29.72	5.3	1,196	5.6	62,098	5.6
Computer and information systems managers	58.77	7.4	2,465	7.5	128,194	7.5
Financial managers	45.55	4.8	1,858	4.8	96,622	4.8
Human resources managers	45.55	15.1	1,821	14.1	94,667	14.1
Industrial production managers	45.07	3.5	1,804	3.1	93,802	3.1
Purchasing managers	44.04	2.5	1,801	4.1	93,670	4.1
Transportation, storage, and distribution managers	36.92	6.7	1,495	8.0	77,720	8.0
Construction managers	45.00	6.0	1,825	6.2	94,909	6.2
Education administrators	26.98	6.0	1,075	6.1	52,243	6.1
Education administrators, preschool and child care center/program	21.40	10.7	857	10.7	42,158	10.7
Education administrators, elementary and secondary school	39.01	13.8	1,561	13.8	78,550	13.8
Education administrators, postsecondary ..	35.90	2.2	1,436	2.2	73,704	2.2
Engineering managers	60.14	3.4	2,416	3.4	125,638	3.4
Food service managers	21.38	4.2	960	6.7	49,917	6.7
Lodging managers	37.40	32.8	1,598	27.2	83,072	27.2
Medical and health services managers	46.53	4.3	1,859	4.3	96,694	4.3
Property, real estate, and community association managers	21.67	15.1	887	16.4	46,119	16.4
Social and community service managers	26.80	4.8	1,080	5.6	55,972	5.6
Business and financial operations occupations	32.47	4.2	1,311	4.3	68,152	4.3
Buyers and purchasing agents	30.32	3.8	1,246	5.2	64,790	5.2
Wholesale and retail buyers, except farm products	29.22	13.3	1,178	13.3	61,262	13.3
Purchasing agents, except wholesale, retail, and farm products	30.79	8.4	1,283	11.3	66,701	11.3
Claims adjusters, appraisers, examiners, and investigators	27.81	8.4	1,082	8.3	56,242	8.3
Claims adjusters, examiners, and investigators	27.96	8.2	1,087	8.1	56,505	8.1

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
Business and financial operations occupations –Continued						
Compliance officers, except agriculture, construction, health and safety, and transportation	\$52.05	23.2%	\$2,159	25.3%	\$112,271	25.3%
Cost estimators	38.12	14.1	1,524	14.1	79,244	14.1
Human resources, training, and labor relations specialists	27.10	2.4	1,090	2.3	56,670	2.3
Employment, recruitment, and placement specialists	27.02	17.1	1,077	17.4	56,029	17.4
Compensation, benefits, and job analysis specialists	24.07	12.0	971	11.9	50,467	11.9
Training and development specialists	24.95	2.5	1,008	2.8	52,396	2.8
Logisticians	39.40	8.6	1,576	8.6	81,958	8.6
Management analysts	39.20	6.3	1,581	6.4	82,234	6.4
Accountants and auditors	31.02	3.3	1,246	3.4	64,817	3.4
Budget analysts	25.22	3.9	1,007	3.8	52,386	3.8
Credit analysts	31.28	18.2	1,251	18.2	65,070	18.2
Financial analysts and advisors	35.21	3.2	1,411	3.3	73,360	3.3
Financial analysts	35.45	1.5	1,429	1.5	74,289	1.5
Personal financial advisors	29.61	22.1	1,184	22.1	61,593	22.1
Insurance underwriters	38.03	10.2	1,504	10.5	78,218	10.5
Computer and mathematical science occupations						
Computer and information scientists, research	45.30	19.5	1,812	19.5	94,221	19.5
Computer programmers	41.68	7.3	1,651	7.7	85,843	7.7
Computer software engineers	45.84	2.6	1,899	3.0	98,761	3.0
Computer software engineers, applications	43.61	5.9	1,828	4.5	95,061	4.5
Computer software engineers, systems software	47.53	5.6	1,952	6.3	101,511	6.3
Computer support specialists	27.72	9.0	1,117	9.6	58,060	9.6
Computer systems analysts	39.01	3.5	1,594	3.8	82,880	3.8
Database administrators	37.63	5.1	1,579	5.4	82,116	5.4
Network and computer systems administrators	31.87	4.1	1,269	4.0	65,970	4.0
Network systems and data communications analysts	34.82	7.2	1,414	7.9	73,540	7.9
Operations research analysts	36.47	17.0	1,459	17.0	75,850	17.0
Architecture and engineering occupations						
Architects, except naval	31.30	4.5	1,286	4.4	66,876	4.4
Architects, except landscape and naval	31.65	4.9	1,304	5.1	67,793	5.1

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Architecture and engineering occupations						
–Continued						
Engineers	\$44.02	2.7%	\$1,784	2.9%	\$92,665	2.9%
Aerospace engineers	53.70	3.0	2,148	3.0	111,696	3.0
Civil engineers	41.10	7.7	1,645	7.7	85,543	7.7
Computer hardware engineers	46.64	10.2	1,955	12.2	101,670	12.2
Electrical and electronics engineers	43.46	7.9	1,788	6.6	92,963	6.6
Electrical engineers	49.43	7.1	1,977	7.1	102,813	7.1
Electronics engineers, except computer	41.44	8.4	1,721	7.9	89,496	7.9
Environmental engineers	46.70	3.5	1,868	3.5	95,342	3.5
Industrial engineers, including health and safety	37.86	4.8	1,548	5.7	80,513	5.7
Health and safety engineers, except mining safety engineers and inspectors	35.13	5.3	1,426	7.0	74,154	7.0
Industrial engineers	39.47	3.6	1,621	4.4	84,309	4.4
Mechanical engineers	39.34	5.7	1,597	5.0	83,046	5.0
Nuclear engineers	45.61	.5	1,825	.5	94,879	.5
Petroleum engineers	51.62	6.2	2,065	6.2	101,997	6.2
Drafters	24.61	4.2	984	4.2	51,190	4.2
Architectural and civil drafters	24.25	3.8	970	3.8	50,434	3.8
Electrical and electronics drafters	26.79	6.4	1,072	6.4	55,730	6.4
Engineering technicians, except drafters	28.66	4.8	1,146	4.7	58,520	4.7
Aerospace engineering and operations technicians	29.41	3.1	1,176	3.1	61,164	3.1
Electrical and electronic engineering technicians	26.77	4.1	1,071	4.1	55,685	4.1
Life, physical, and social science occupations	34.53	7.9	1,393	8.6	72,384	8.6
Life scientists	34.13	14.4	1,361	15.0	70,750	15.0
Biological scientists	34.88	13.2	1,388	14.3	72,195	14.3
Biochemists and biophysicists	35.20	18.1	1,394	19.2	72,491	19.2
Medical scientists	27.29	22.0	1,092	22.0	56,766	22.0
Physical scientists	36.93	7.9	1,481	8.0	77,030	8.0
Chemists and materials scientists	28.81	7.8	1,160	7.2	60,298	7.2
Chemists	28.72	8.0	1,156	7.4	60,099	7.4
Environmental scientists and geoscientists	38.05	8.4	1,526	8.3	79,327	8.3
Environmental scientists and specialists, including health	37.84	10.1	1,518	10.1	78,923	10.1
Geoscientists, except hydrologists and geographers	38.92	10.2	1,557	10.2	80,945	10.2
Market and survey researchers	43.29	6.3	1,928	3.5	100,238	3.5
Market research analysts	43.33	6.4	1,930	3.5	100,378	3.5
Psychologists	33.70	13.7	1,052	13.6	52,054	13.6

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
Life, physical, and social science occupations						
–Continued						
Clinical, counseling, and school psychologists	\$33.70	13.7%	\$1,052	13.6%	\$52,054	13.6%
Biological technicians	22.29	8.2	881	8.5	45,822	8.5
Community and social services occupations	19.76	5.9	783	6.5	40,080	6.5
Counselors	16.92	11.4	655	11.4	33,881	11.4
Educational, vocational, and school counselors	26.20	14.8	1,019	13.4	51,572	13.4
Rehabilitation counselors	11.66	6.4	443	7.5	23,030	7.5
Social workers	22.95	9.4	923	9.8	47,567	9.8
Child, family, and school social workers ..	17.63	7.3	705	7.3	35,427	7.3
Medical and public health social workers	29.76	6.5	1,186	6.7	61,675	6.7
Mental health and substance abuse social workers	21.06	7.6	885	4.6	46,031	4.6
Miscellaneous community and social service specialists	18.63	7.3	734	7.3	37,228	7.3
Social and human service assistants	15.29	3.5	604	3.9	30,174	3.9
Legal occupations	52.17	9.4	2,162	13.3	112,439	13.3
Lawyers	66.20	4.7	2,845	5.9	147,942	5.9
Paralegals and legal assistants	28.00	2.1	1,086	2.3	56,477	2.3
Miscellaneous legal support workers	27.23	15.1	1,081	15.6	56,230	15.6
Title examiners, abstractors, and searchers	28.07	15.4	1,123	15.4	58,395	15.4
Education, training, and library occupations	24.44	6.4	955	6.4	44,790	6.4
Postsecondary teachers	46.63	7.9	1,817	7.5	81,884	7.5
Social sciences teachers, postsecondary	47.42	7.6	1,888	7.8	73,513	7.8
Health teachers, postsecondary	51.51	25.8	2,059	25.8	105,852	25.8
Health specialties teachers, postsecondary	63.39	26.1	2,536	26.1	130,394	26.1
Arts, communications, and humanities teachers, postsecondary	38.24	2.2	1,399	4.0	55,768	4.0
English language and literature teachers, postsecondary	38.60	5.6	1,444	1.4	60,293	1.4
Miscellaneous postsecondary teachers	35.57	6.4	1,391	6.8	66,001	6.8
Primary, secondary, and special education school teachers	18.00	8.7	704	8.8	32,681	8.8
Preschool and kindergarten teachers	13.39	8.0	528	8.5	26,155	8.5
Preschool teachers, except special education	12.92	9.3	511	9.8	25,195	9.8
Elementary and middle school teachers	27.50	5.2	1,042	6.8	41,726	6.8

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						
Elementary school teachers, except special education	\$25.94	6.0%	\$974	8.0%	\$40,535	8.0%
Middle school teachers, except special and vocational education	30.46	5.6	1,176	6.6	43,813	6.6
Secondary school teachers	32.63	7.7	1,302	7.7	52,847	7.7
Secondary school teachers, except special and vocational education	33.08	7.3	1,319	7.3	53,202	7.3
Special education teachers	25.54	25.1	950	27.7	40,016	27.7
Other teachers and instructors	31.03	15.4	1,238	15.6	62,768	15.6
Librarians	34.58	5.4	1,357	4.5	70,364	4.5
Teacher assistants	10.76	2.4	427	2.5	20,885	2.5
Arts, design, entertainment, sports, and media occupations						
Artists and related workers	30.52	11.8	1,228	11.2	63,625	11.2
Designers	21.29	5.8	849	5.8	44,123	5.8
Graphic designers	26.12	8.0	1,033	7.3	53,728	7.3
Interior designers	23.32	9.6	929	9.7	48,314	9.7
Actors, producers, and directors	27.90	5.8	1,072	3.5	55,732	3.5
Producers and directors	49.14	7.0	2,068	10.5	107,515	10.5
Public relations specialists	49.14	7.0	2,068	10.5	107,515	10.5
Writers and editors	26.13	7.9	1,028	9.2	53,449	9.2
Technical writers	31.20	6.4	1,234	6.1	62,188	6.1
Broadcast and sound engineering technicians and radio operators	36.86	2.7	1,446	2.8	75,185	2.8
Photographers	33.14	19.2	1,460	21.9	75,942	21.9
Photographers	15.29	29.3	636	33.0	33,065	33.0
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	32.67	2.3	1,278	2.0	66,437	2.0
Pharmacists	28.26	6.3	1,129	7.2	58,701	7.2
Physicians and surgeons	51.09	1.3	2,038	1.2	105,992	1.2
Physician assistants	63.22	8.2	2,537	8.3	131,908	8.3
Registered nurses	44.97	18.3	1,799	18.3	93,535	18.3
Therapists	36.87	2.2	1,433	2.2	74,509	2.2
Occupational therapists	36.70	8.5	1,453	8.5	75,329	8.5
Physical therapists	41.06	14.5	1,642	14.5	85,408	14.5
Respiratory therapists	39.69	12.7	1,577	12.9	81,998	12.9
Clinical laboratory technologists and technicians	27.83	1.8	1,072	3.2	55,754	3.2
Medical and clinical laboratory technologists	22.87	8.5	912	8.5	47,410	8.5
Medical and clinical laboratory technologists	32.97	4.4	1,314	4.4	68,330	4.4

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
Healthcare practitioner and technical occupations –Continued						
Medical and clinical laboratory technicians	\$18.83	3.6%	\$751	3.5%	\$39,027	3.5%
Dental hygienists	36.75	11.0	1,177	10.9	61,227	10.9
Diagnostic related technologists and technicians	29.10	6.3	1,163	6.3	60,475	6.3
Cardiovascular technologists and technicians	32.06	8.9	1,282	8.9	66,683	8.9
Radiologic technologists and technicians ..	28.31	7.4	1,131	7.4	58,834	7.4
Emergency medical technicians and paramedics	16.52	4.4	660	4.4	34,314	4.4
Health diagnosing and treating practitioner support technicians	19.00	3.3	741	3.8	38,548	3.8
Pharmacy technicians	17.18	5.1	668	6.1	34,717	6.1
Surgical technologists	22.03	2.8	864	2.2	44,948	2.2
Licensed practical and licensed vocational nurses	21.33	1.8	834	2.3	43,377	2.3
Medical records and health information technicians	14.45	4.9	578	4.9	30,056	4.9
Miscellaneous health technologists and technicians	19.64	11.5	773	11.9	40,180	11.9
Healthcare support occupations	14.08	3.2	546	3.2	28,365	3.2
Nursing, psychiatric, and home health aides	11.61	4.1	453	4.4	23,551	4.4
Home health aides	10.23	10.0	386	10.8	20,070	10.8
Nursing aides, orderlies, and attendants	11.65	3.9	455	4.3	23,642	4.3
Psychiatric aides	13.00	6.4	520	6.4	27,033	6.4
Occupational therapist assistants and aides ...	18.63	2.5	745	2.5	38,745	2.5
Occupational therapist aides	18.63	2.5	745	2.5	38,745	2.5
Physical therapist assistants and aides	16.57	28.6	663	28.6	34,470	28.6
Physical therapist assistants	31.04	28.2	1,242	28.2	64,567	28.2
Miscellaneous healthcare support occupations	15.90	2.3	611	1.1	31,765	1.1
Dental assistants	18.10	4.9	646	5.1	33,614	5.1
Medical assistants	14.69	4.8	578	4.2	30,061	4.2
Medical transcriptionists	19.74	10.6	789	10.6	41,053	10.6
Pharmacy aides	17.31	4.4	692	4.4	36,001	4.4
Protective service occupations	12.68	6.1	503	6.4	26,138	6.4
Security guards and gaming surveillance officers	12.28	7.2	487	7.5	25,306	7.5
Security guards	12.28	7.2	487	7.5	25,306	7.5
Miscellaneous protective service workers	12.44	7.1	468	9.3	24,201	9.3

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
Food preparation and serving related occupations	\$10.77	1.9%	\$415	2.0%	\$21,504	2.0%
First-line supervisors/managers, food preparation and serving workers	17.07	4.6	697	5.1	35,911	5.1
Chefs and head cooks	20.39	4.9	829	5.7	41,982	5.7
First-line supervisors/managers of food preparation and serving workers	16.37	5.2	669	5.8	34,591	5.8
Cooks	11.68	2.2	456	2.4	23,675	2.4
Cooks, fast food	9.06	4.7	345	5.9	17,920	5.9
Cooks, institution and cafeteria	13.21	6.7	528	6.7	27,349	6.7
Cooks, restaurant	11.78	3.4	458	3.5	23,809	3.5
Cooks, short order	10.79	8.7	422	8.1	21,946	8.1
Food preparation workers	10.21	6.6	402	6.7	20,904	6.7
Food service, tipped	8.13	1.0	300	1.0	15,511	1.0
Bartenders	8.79	4.3	320	5.7	16,635	5.7
Waiters and waitresses	7.79	2.0	286	2.6	14,695	2.6
Dining room and cafeteria attendants and bartender helpers	8.35	2.2	318	4.5	16,541	4.5
Fast food and counter workers	9.39	1.8	363	2.2	18,859	2.2
Combined food preparation and serving workers, including fast food	9.39	3.3	365	3.8	18,998	3.8
Counter attendants, cafeteria, food concession, and coffee shop	9.38	6.1	354	8.4	18,389	8.4
Food servers, nonrestaurant	10.10	6.7	402	6.6	20,889	6.6
Dishwashers	9.56	4.4	371	4.3	19,278	4.3
Hosts and hostesses, restaurant, lounge, and coffee shop	11.00	9.0	356	15.0	18,529	15.0
Building and grounds cleaning and maintenance occupations	12.37	1.7	487	2.2	25,241	2.2
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.04	6.5	691	5.4	35,931	5.4
First-line supervisors/managers of housekeeping and janitorial workers ...	16.79	6.7	682	5.6	35,480	5.6
Building cleaning workers	11.57	4.2	455	4.7	23,592	4.7
Janitors and cleaners, except maids and housekeeping cleaners	12.13	4.7	482	4.9	25,011	4.9
Maids and housekeeping cleaners	10.09	2.7	387	2.6	20,008	2.6
Pest control workers	16.58	10.9	656	9.0	34,106	9.0
Grounds maintenance workers	12.78	6.0	496	5.6	25,772	5.6
Landscaping and groundskeeping workers	12.59	6.6	494	5.9	25,705	5.9
Personal care and service occupations	13.35	4.1	484	4.2	24,427	4.2

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Personal care and service occupations						
–Continued						
First-line supervisors/managers of personal service workers	\$17.60	2.8%	\$696	2.9%	\$35,258	2.9%
Gaming services workers	8.63	2.4	309	5.2	16,080	5.2
Miscellaneous entertainment attendants and related workers	9.66	4.7	378	5.7	18,741	5.7
Amusement and recreation attendants	9.44	6.2	378	6.2	18,221	6.2
Barbers and cosmetologists	11.03	16.6	394	16.4	20,508	16.4
Hairdressers, hairstylists, and cosmetologists	11.03	16.6	394	16.4	20,508	16.4
Baggage porters, bellhops, and concierges	10.68	11.4	422	11.3	21,960	11.3
Baggage porters and bellhops	9.36	11.9	373	12.0	19,410	12.0
Concierges	11.89	19.3	466	19.1	24,244	19.1
Tour and travel guides	13.63	13.5	405	24.0	9,615	24.0
Tour guides and escorts	13.63	13.5	405	24.0	9,615	24.0
Transportation attendants	26.90	11.7	632	7.9	32,687	7.9
Flight attendants	32.13	10.4	641	9.3	33,313	9.3
Child care workers	11.31	5.6	443	5.7	22,449	5.7
Personal and home care aides	10.38	3.1	406	2.4	21,095	2.4
Recreation and fitness workers	18.11	11.8	701	12.2	36,436	12.2
Fitness trainers and aerobics instructors	20.72	5.2	798	6.6	41,472	6.6
Recreation workers	13.68	15.4	534	15.4	27,764	15.4
Sales and related occupations	22.70	3.0	906	2.8	47,104	2.8
First-line supervisors/managers, sales workers	25.32	5.2	1,051	6.2	54,634	6.2
First-line supervisors/managers of retail sales workers	22.92	6.2	957	7.6	49,743	7.6
First-line supervisors/managers of non-retail sales workers	34.54	5.7	1,401	5.3	72,850	5.3
Retail sales workers	15.00	4.4	591	4.6	30,754	4.6
Cashiers, all workers	12.07	3.2	473	3.0	24,611	3.0
Cashiers	12.08	3.2	474	3.1	24,624	3.1
Counter and rental clerks and parts salespersons	15.17	5.8	606	5.8	31,488	5.8
Counter and rental clerks	12.52	5.9	501	5.9	26,035	5.9
Parts salespersons	17.05	5.3	679	5.7	35,333	5.7
Retail salespersons	16.63	5.7	656	6.1	34,104	6.1
Advertising sales agents	25.65	16.0	999	14.7	51,944	14.7
Insurance sales agents	38.89	22.5	1,549	22.1	80,527	22.1
Securities, commodities, and financial services sales agents	67.41	27.8	2,696	27.8	140,198	27.8

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						
Sales representatives, wholesale and manufacturing	\$30.15	5.3%	\$1,224	5.0%	\$63,666	5.0%
Sales representatives, wholesale and manufacturing, technical and scientific products	36.84	5.4	1,476	5.4	76,734	5.4
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.32	8.5	1,116	8.1	58,031	8.1
Models, demonstrators, and product promoters	17.92	12.6	712	12.4	37,015	12.4
Demonstrators and product promoters	17.92	12.6	712	12.4	37,015	12.4
Real estate brokers and sales agents	43.91	35.8	1,756	35.8	91,326	35.8
Real estate sales agents	43.91	35.8	1,756	35.8	91,326	35.8
Sales engineers	38.70	16.2	1,561	16.5	81,170	16.5
Miscellaneous sales and related workers	26.06	26.3	1,032	26.5	53,684	26.5
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	24.42	2.6	977	2.5	50,750	2.5
Switchboard operators, including answering service	12.74	7.2	509	7.2	26,474	7.2
Financial clerks	16.64	1.6	663	1.5	34,486	1.5
Bill and account collectors	18.19	11.3	727	11.3	37,826	11.3
Billing and posting clerks and machine operators	16.11	4.6	641	4.5	33,342	4.5
Bookkeeping, accounting, and auditing clerks	17.06	2.5	681	2.5	35,430	2.5
Payroll and timekeeping clerks	17.09	4.1	683	4.1	35,538	4.1
Procurement clerks	17.01	10.7	643	7.9	33,449	7.9
Tellers	13.72	1.9	547	2.1	28,454	2.1
Brokerage clerks	19.91	4.4	796	4.4	41,412	4.4
Credit authorizers, checkers, and clerks	16.19	10.2	648	10.2	33,676	10.2
Customer service representatives	18.35	4.9	731	4.9	38,034	4.9
File clerks	14.81	5.0	588	4.9	30,597	4.9
Hotel, motel, and resort desk clerks	10.50	4.5	409	5.7	21,250	5.7
Interviewers, except eligibility and loan	16.90	10.6	672	10.7	34,945	10.7
Library assistants, clerical	16.35	2.6	653	2.7	33,823	2.7
Loan interviewers and clerks	16.63	7.2	663	7.2	34,477	7.2
Order clerks	17.14	5.3	684	5.1	35,568	5.1
Human resources assistants, except payroll and timekeeping	19.02	4.0	756	3.9	39,322	3.9
Receptionists and information clerks	14.09	3.1	558	3.0	28,980	3.0

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
Office and administrative support occupations –Continued						
Reservation and transportation ticket agents and travel clerks	\$15.80	8.1%	\$632	8.1%	\$32,870	8.1%
Couriers and messengers	12.47	3.5	499	3.5	25,933	3.5
Dispatchers	17.71	10.8	701	10.2	36,465	10.2
Dispatchers, except police, fire, and ambulance	17.72	11.1	701	10.5	36,465	10.5
Meter readers, utilities	23.75	9.4	950	9.4	49,409	9.4
Production, planning, and expediting clerks	23.70	4.6	951	4.5	49,474	4.5
Shipping, receiving, and traffic clerks	14.56	2.1	582	2.1	30,256	2.1
Stock clerks and order fillers	13.47	6.1	536	6.0	27,895	6.0
Weighers, measurers, checkers, and samplers, recordkeeping	15.02	13.0	601	13.0	31,239	13.0
Secretaries and administrative assistants	21.24	3.3	827	2.8	42,234	2.8
Executive secretaries and administrative assistants	23.86	1.4	951	1.4	49,477	1.4
Legal secretaries	25.62	9.3	992	8.3	51,587	8.3
Medical secretaries	16.75	9.0	627	8.6	32,446	8.6
Secretaries, except legal, medical, and executive	17.68	6.1	680	3.4	33,558	3.4
Computer operators	20.24	6.8	808	6.8	42,038	6.8
Data entry and information processing workers	15.03	7.3	598	7.1	31,113	7.1
Data entry keyers	13.38	3.0	533	2.9	27,723	2.9
Word processors and typists	19.14	11.4	759	11.1	39,475	11.1
Insurance claims and policy processing clerks	17.59	5.5	695	5.7	36,139	5.7
Mail clerks and mail machine operators, except postal service	11.19	11.4	445	11.4	23,121	11.4
Office clerks, general	15.75	3.2	626	2.9	32,518	2.9
Office machine operators, except computer ..	14.73	14.2	584	13.9	30,390	13.9
Farming, fishing, and forestry occupations ..	11.58	30.1	455	30.0	17,346	30.0
Graders and sorters, agricultural products	9.53	9.1	352	13.9	15,072	13.9
Construction and extraction occupations	23.21	3.2	921	3.0	47,006	3.0
First-line supervisors/managers of construction trades and extraction workers	34.44	2.8	1,381	3.0	71,137	3.0
Carpenters	23.20	4.7	928	4.7	47,442	4.7
Carpet, floor, and tile installers and finishers	21.20	28.3	833	29.6	43,331	29.6
Cement masons, concrete finishers, and terrazzo workers	24.33	5.2	973	5.2	47,123	5.2

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
Cement masons and concrete finishers	\$24.33	5.2%	\$973	5.2%	\$47,123	5.2%
Construction laborers	18.26	6.8	707	6.0	35,673	6.0
Construction equipment operators	24.58	8.6	978	8.2	47,374	8.2
Operating engineers and other construction equipment operators	26.42	9.8	1,057	9.8	52,099	9.8
Drywall installers, ceiling tile installers, and tapers	19.81	12.3	792	12.3	40,513	12.3
Drywall and ceiling tile installers	19.36	14.0	774	13.9	39,557	13.9
Tapers	21.32	16.0	853	16.0	43,732	16.0
Electricians	26.22	4.9	1,049	4.9	54,516	4.9
Painters and paperhangers	20.15	13.5	779	16.9	40,523	16.9
Painters, construction and maintenance	20.15	13.5	779	16.9	40,523	16.9
Pipelayers, plumbers, pipefitters, and steamfitters	28.27	3.9	1,131	3.9	58,808	3.9
Pipelayers	29.94	8.3	1,198	8.3	62,278	8.3
Plumbers, pipefitters, and steamfitters	28.07	4.8	1,123	4.8	58,378	4.8
Roofers	23.54	10.3	938	10.7	44,939	10.7
Sheet metal workers	24.16	31.4	911	35.3	47,368	35.3
Structural iron and steel workers	26.06	7.5	1,042	7.5	54,196	7.5
Helpers, construction trades	15.72	3.8	629	3.8	32,550	3.8
Construction and building inspectors	31.24	10.8	1,261	12.4	65,588	12.4
Miscellaneous construction and related workers	16.94	10.3	678	10.3	34,409	10.3
Installation, maintenance, and repair occupations	21.93	2.5	879	2.6	45,561	2.6
First-line supervisors/managers of mechanics, installers, and repairers	27.13	6.5	1,089	6.8	56,631	6.8
Computer, automated teller, and office machine repairers	16.36	35.8	654	35.9	34,013	35.9
Radio and telecommunications equipment installers and repairers	26.17	8.3	1,047	8.3	54,440	8.3
Telecommunications equipment installers and repairers, except line installers	26.17	8.3	1,047	8.3	54,440	8.3
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	26.07	5.4	1,043	5.4	54,147	5.4
Electrical and electronics repairers, commercial and industrial equipment	26.80	14.3	1,072	14.3	55,481	14.3
Aircraft mechanics and service technicians ..	28.19	1.6	1,127	1.6	58,630	1.6
Automotive technicians and repairers	19.57	3.4	783	3.5	40,708	3.5
Automotive body and related repairers	17.71	8.5	708	8.5	36,835	8.5

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
Installation, maintenance, and repair occupations –Continued						
Automotive service technicians and mechanics	\$19.74	4.6%	\$790	4.7%	\$41,062	4.7%
Bus and truck mechanics and diesel engine specialists	21.92	5.6	874	5.8	45,445	5.8
Heavy vehicle and mobile equipment service technicians and mechanics	21.26	7.7	850	7.7	44,210	7.7
Mobile heavy equipment mechanics, except engines	21.79	7.6	871	7.6	45,314	7.6
Rail car repairers	26.48	1.2	1,059	1.2	55,088	1.2
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.69	3.6	468	3.6	24,316	3.6
Tire repairers and changers	11.66	3.8	466	3.8	24,245	3.8
Control and valve installers and repairers	25.33	2.8	1,013	2.8	52,695	2.8
Control and valve installers and repairers, except mechanical door	25.33	2.8	1,013	2.8	52,695	2.8
Heating, air conditioning, and refrigeration mechanics and installers	25.45	11.9	1,074	14.8	55,830	14.8
Industrial machinery installation, repair, and maintenance workers	21.47	4.4	857	4.6	43,918	4.6
Industrial machinery mechanics	23.44	3.6	936	3.6	48,696	3.6
Maintenance and repair workers, general ..	20.27	4.2	807	4.2	40,398	4.2
Maintenance workers, machinery	20.84	15.1	833	15.1	43,337	15.1
Line installers and repairers	28.14	3.9	1,125	3.9	58,523	3.9
Electrical power-line installers and repairers	35.72	7.1	1,429	7.1	74,294	7.1
Precision instrument and equipment repairers	26.96	8.2	1,078	8.2	56,074	8.2
Miscellaneous installation, maintenance, and repair workers	15.55	5.9	622	5.9	32,245	5.9
Helpers--installation, maintenance, and repair workers	12.14	4.8	486	4.8	25,103	4.8
Production occupations	16.10	2.0	640	2.1	33,128	2.1
First-line supervisors/managers of production and operating workers	26.00	4.7	1,049	4.9	54,523	4.9
Electrical, electronics, and electromechanical assemblers	13.70	7.0	544	7.6	28,294	7.6
Electrical and electronic equipment assemblers	13.31	7.0	528	7.7	27,447	7.7
Electromechanical equipment assemblers	15.32	15.5	613	15.5	31,866	15.5
Structural metal fabricators and fitters	14.53	6.1	581	6.1	30,226	6.1
Miscellaneous assemblers and fabricators	14.45	4.7	578	4.6	29,999	4.6

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						
Team assemblers	\$11.62	12.5%	\$465	12.5%	\$24,164	12.5%
Bakers	11.46	5.3	453	5.6	23,556	5.6
Butchers and other meat, poultry, and fish processing workers	18.50	5.7	736	5.7	38,287	5.7
Butchers and meat cutters	19.57	4.0	778	4.0	40,445	4.0
Miscellaneous food processing workers	11.41	5.8	456	5.8	23,590	5.8
Food batchmakers	10.58	7.4	422	7.5	21,797	7.5
Computer control programmers and operators	18.05	11.2	722	11.2	37,534	11.2
Computer-controlled machine tool operators, metal and plastic	17.64	12.8	705	12.8	36,681	12.8
Forming machine setters, operators, and tenders, metal and plastic	14.62	11.3	585	11.3	30,411	11.3
Machine tool cutting setters, operators, and tenders, metal and plastic	13.37	6.5	531	5.8	27,630	5.8
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.76	4.2	579	5.4	30,123	5.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	11.66	8.5	466	8.5	24,250	8.5
Machinists	22.66	3.1	906	3.1	47,134	3.1
Molders and molding machine setters, operators, and tenders, metal and plastic	14.00	20.8	503	27.6	26,167	27.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.56	25.0	480	32.5	24,935	32.5
Multiple machine tool setters, operators, and tenders, metal and plastic	13.93	4.2	557	4.2	28,970	4.2
Tool and die makers	23.79	6.2	951	6.2	49,473	6.2
Welding, soldering, and brazing workers	19.12	4.6	765	4.6	39,776	4.6
Welders, cutters, solderers, and brazers	19.14	6.3	765	6.3	39,805	6.3
Welding, soldering, and brazing machine setters, operators, and tenders	19.01	16.7	761	16.7	39,548	16.7
Miscellaneous metalworkers and plastic workers	18.49	10.7	739	10.7	38,453	10.7
Plating and coating machine setters, operators, and tenders, metal and plastic	18.65	14.1	746	14.1	38,797	14.1
Bookbinders and bindery workers	14.19	19.7	499	21.1	25,353	21.1
Printers	17.80	5.0	707	5.0	36,732	5.0
Job printers	17.00	11.7	672	11.9	34,949	11.9
Prepress technicians and workers	18.21	11.8	719	12.3	37,363	12.3

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
Production occupations –Continued						
Printing machine operators	\$17.88	3.7%	\$714	3.7%	\$37,084	3.7%
Laundry and dry-cleaning workers	9.82	4.8	387	4.8	20,144	4.8
Sewing machine operators	8.54	8.6	334	8.2	17,384	8.2
Textile machine setters, operators, and tenders	10.41	5.4	416	5.4	21,643	5.4
Textile cutting machine setters, operators, and tenders	10.43	5.7	417	5.7	21,704	5.7
Miscellaneous textile, apparel, and furnishings workers	15.17	26.4	607	26.4	31,562	26.4
Cabinetmakers and bench carpenters	13.48	5.2	539	5.2	28,029	5.2
Woodworking machine setters, operators, and tenders	12.61	7.9	504	7.9	26,166	7.9
Sawing machine setters, operators, and tenders, wood	13.32	7.4	533	7.4	27,605	7.4
Woodworking machine setters, operators, and tenders, except sawing	11.20	10.7	448	10.7	23,303	10.7
Stationary engineers and boiler operators	27.70	8.6	1,066	5.7	55,421	5.7
Miscellaneous plant and system operators	29.54	2.4	1,133	5.1	58,933	5.1
Petroleum pump system operators, refinery operators, and gaugers	30.24	3.3	1,198	3.7	62,292	3.7
Chemical processing machine setters, operators, and tenders	19.35	13.4	734	13.1	38,152	13.1
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	21.54	18.6	846	17.6	43,979	17.6
Crushing, grinding, polishing, mixing, and blending workers	16.01	13.4	641	13.4	30,941	13.4
Mixing and blending machine setters, operators, and tenders	15.17	13.6	607	13.6	28,043	13.6
Cutting workers	12.84	12.3	488	7.8	24,638	7.8
Cutting and slicing machine setters, operators, and tenders	12.93	12.9	491	8.1	24,730	8.1
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	16.03	19.2	641	19.2	33,349	19.2
Inspectors, testers, sorters, samplers, and weighers	15.86	3.2	625	4.1	32,204	4.1
Packaging and filling machine operators and tenders	13.23	10.0	527	9.7	26,970	9.7
Painting workers	14.97	12.7	598	12.8	31,073	12.8
Coating, painting, and spraying machine setters, operators, and tenders	14.28	14.8	568	15.1	29,532	15.1
Painters, transportation equipment	18.80	10.4	752	10.4	39,101	10.4

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Photographic process workers and processing machine operators	\$21.26	9.2%	\$806	7.8%	\$41,013	7.8%
Photographic process workers	26.63	6.8	970	4.6	49,421	4.6
Semiconductor processors	15.11	11.6	604	11.6	31,392	11.6
Miscellaneous production workers	13.42	8.1	533	7.8	27,643	7.8
Paper goods machine setters, operators, and tenders	20.36	8.9	797	11.0	41,432	11.0
Helpers--production workers	10.04	2.8	401	2.8	20,867	2.8
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.17	2.9	641	3.0	33,067	3.0
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	20.47	8.8	819	8.9	42,608	8.9
Aircraft pilots and flight engineers	27.43	9.5	1,100	9.5	57,193	9.5
Airline pilots, copilots, and flight engineers	113.30	9.7	2,357	8.8	122,539	8.8
Bus drivers	115.09	9.5	2,373	8.8	123,398	8.8
Bus drivers, transit and intercity	14.99	3.6	586	2.8	29,222	2.8
Driver/sales workers and truck drivers	15.03	3.7	587	3.0	30,186	3.0
Driver/sales workers	17.98	3.5	722	4.0	37,325	4.0
Truck drivers, heavy and tractor-trailer	18.86	16.2	754	16.2	39,232	16.2
Truck drivers, light or delivery services	19.37	2.2	780	2.8	40,169	2.8
Taxi drivers and chauffeurs	15.90	5.3	635	5.4	33,013	5.4
Locomotive engineers and operators	11.42	11.9	457	11.9	23,739	11.9
Locomotive engineers	36.50	6.2	1,460	6.2	75,913	6.2
Railroad brake, signal, and switch operators	38.32	2.6	1,533	2.6	79,698	2.6
Parking lot attendants	30.06	4.1	1,202	4.1	62,529	4.1
Service station attendants	9.05	13.4	362	13.4	18,827	13.4
Crane and tower operators	9.16	.8	365	1.1	18,985	1.1
Dredge, excavating, and loading machine operators	32.90	5.1	1,308	5.5	68,004	5.5
Excavating and loading machine and dragline operators	24.02	5.6	961	5.6	49,954	5.6
Industrial truck and tractor operators	23.63	6.8	945	6.8	49,149	6.8
Laborers and material movers, hand	14.54	2.9	580	2.8	30,165	2.8
Cleaners of vehicles and equipment	12.05	1.7	479	1.5	24,602	1.5
	11.49	2.2	460	2.2	23,765	2.2

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Laborers and freight, stock, and material movers, hand	\$12.97	1.5%	\$516	1.4%	\$26,612	1.4%
Packers and packagers, hand	9.89	5.2	390	4.8	19,567	4.8

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$29.24	1.8%	\$1,152	1.7%	\$55,037	1.7%
Management occupations	43.37	3.7	1,735	3.7	88,176	3.7
General and operations managers	41.38	13.5	1,668	13.7	86,762	13.7
Administrative services managers	36.95	7.3	1,473	7.4	76,524	7.4
Computer and information systems managers	46.44	3.8	1,873	3.3	93,923	3.3
Financial managers	39.77	9.9	1,579	9.8	80,764	9.8
Human resources managers	44.50	9.5	1,780	9.5	92,557	9.5
Construction managers	37.93	3.5	1,517	3.5	78,894	3.5
Education administrators	49.17	3.3	1,979	3.1	93,789	3.1
Education administrators, elementary and secondary school	52.76	3.1	2,119	2.9	99,121	2.9
Engineering managers	55.03	6.2	2,201	6.2	114,461	6.2
Medical and health services managers	44.97	7.1	1,799	7.1	93,548	7.1
Social and community service managers	32.47	4.8	1,299	4.8	67,547	4.8
Business and financial operations occupations	28.53	3.8	1,140	3.7	59,194	3.7
Buyers and purchasing agents	25.40	6.3	1,016	6.3	52,836	6.3
Purchasing agents, except wholesale, retail, and farm products	24.47	10.7	979	10.7	50,894	10.7
Claims adjusters, appraisers, examiners, and investigators	27.98	6.5	1,106	5.9	57,496	5.9
Claims adjusters, examiners, and investigators	27.98	6.5	1,106	5.9	57,496	5.9
Compliance officers, except agriculture, construction, health and safety, and transportation	23.15	6.2	926	6.2	48,153	6.2
Human resources, training, and labor relations specialists	31.36	8.2	1,257	8.0	65,389	8.0
Compensation, benefits, and job analysis specialists	26.69	9.9	1,068	9.9	55,520	9.9
Management analysts	31.48	3.9	1,268	3.7	65,950	3.7
Accountants and auditors	27.88	6.8	1,115	6.8	57,997	6.8
Appraisers and assessors of real estate	27.72	11.3	1,109	11.3	57,659	11.3
Budget analysts	26.27	7.3	1,051	7.3	54,647	7.3
Tax examiners, collectors, preparers, and revenue agents	23.66	9.5	946	9.5	49,203	9.5
Tax examiners, collectors, and revenue agents	23.66	9.5	946	9.5	49,203	9.5
Computer and mathematical science occupations	30.21	2.2	1,207	2.3	62,269	2.3
Computer programmers	35.38	6.4	1,415	6.4	73,599	6.4

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Computer and mathematical science occupations –Continued						
Computer software engineers	\$32.54	5.3%	\$1,302	5.3%	\$67,684	5.3%
Computer software engineers, applications	32.12	5.7	1,285	5.7	66,810	5.7
Computer support specialists	23.43	4.4	937	4.4	47,545	4.4
Computer systems analysts	33.34	4.4	1,334	4.4	69,344	4.4
Network and computer systems administrators	27.97	9.7	1,103	10.1	56,532	10.1
Architecture and engineering occupations						
Engineers	34.81	4.5	1,392	4.5	72,400	4.5
Civil engineers	39.33	3.5	1,573	3.5	81,812	3.5
Civil engineers	39.74	3.0	1,590	3.0	82,662	3.0
Engineering technicians, except drafters	29.70	6.4	1,188	6.4	61,783	6.4
Civil engineering technicians	26.75	3.0	1,070	3.0	55,639	3.0
Life, physical, and social science occupations						
Life scientists	28.08	3.1	1,120	3.2	56,436	3.2
Biological scientists	25.43	11.4	1,017	11.4	51,572	11.4
Biological scientists	26.29	15.1	1,051	15.1	52,709	15.1
Conservation scientists and foresters	24.08	14.7	963	14.7	49,774	14.7
Conservation scientists	21.33	10.4	853	10.4	44,360	10.4
Physical scientists	32.05	10.7	1,282	10.7	66,671	10.7
Environmental scientists and geoscientists	29.23	10.8	1,169	10.8	60,800	10.8
Environmental scientists and specialists, including health	29.23	10.8	1,169	10.8	60,800	10.8
Psychologists	38.12	4.2	1,518	4.2	67,745	4.2
Clinical, counseling, and school psychologists	37.65	6.3	1,495	6.0	62,117	6.0
Urban and regional planners	32.98	9.1	1,304	10.1	67,806	10.1
Miscellaneous life, physical, and social science technicians	24.72	10.0	989	10.0	51,424	10.0
Community and social services occupations						
Counselors	27.32	3.2	1,090	3.1	54,273	3.1
Educational, vocational, and school counselors	31.04	6.5	1,236	6.4	58,311	6.4
Counselors	30.22	5.9	1,193	5.7	53,377	5.7
Social workers	26.77	4.7	1,067	4.7	54,650	4.7
Child, family, and school social workers ..	25.41	6.0	1,013	6.0	51,894	6.0
Medical and public health social workers	22.80	6.2	912	6.2	47,421	6.2
Miscellaneous community and social service specialists	24.07	6.5	962	6.5	49,316	6.5
Probation officers and correctional treatment specialists	29.57	7.8	1,184	7.7	60,847	7.7
Social and human service assistants	18.48	6.9	736	7.0	37,345	7.0

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Legal occupations	\$35.08	7.0%	\$1,403	7.0%	\$72,973	7.0%
Lawyers	44.78	6.7	1,791	6.7	93,140	6.7
Paralegals and legal assistants	23.32	8.1	933	8.1	48,515	8.1
Miscellaneous legal support workers	25.12	23.8	1,005	23.8	52,244	23.8
Education, training, and library occupations	39.56	3.0	1,463	3.0	57,366	3.0
Postsecondary teachers	50.62	5.9	1,983	6.0	82,611	6.0
Social sciences teachers, postsecondary	57.93	16.3	2,277	17.2	91,599	17.2
Health teachers, postsecondary	75.96	4.6	3,028	4.7	143,129	4.7
Health specialties teachers, postsecondary	76.33	4.7	3,043	4.7	144,355	4.7
Arts, communications, and humanities teachers, postsecondary	51.86	9.1	2,049	8.9	82,028	8.9
Miscellaneous postsecondary teachers	38.43	6.9	1,494	6.2	61,709	6.2
Vocational education teachers, postsecondary	24.43	15.1	954	13.5	46,631	13.5
Primary, secondary, and special education school teachers	41.56	1.7	1,537	1.2	57,722	1.2
Preschool and kindergarten teachers	36.68	7.7	1,290	7.0	48,992	7.0
Kindergarten teachers, except special education	41.97	5.5	1,524	4.7	56,366	4.7
Elementary and middle school teachers	41.78	1.8	1,550	1.1	57,908	1.1
Elementary school teachers, except special education	41.82	1.6	1,552	1.1	58,196	1.1
Middle school teachers, except special and vocational education	41.54	3.3	1,537	2.0	56,228	2.0
Secondary school teachers	41.73	3.5	1,542	2.9	58,281	2.9
Secondary school teachers, except special and vocational education	42.13	3.7	1,561	2.7	58,959	2.7
Vocational education teachers, secondary school	34.67	8.0	1,227	5.1	46,556	5.1
Special education teachers	40.96	3.4	1,514	2.2	57,238	2.2
Special education teachers, preschool, kindergarten, and elementary school	39.90	2.9	1,488	2.7	56,815	2.7
Special education teachers, secondary school	43.55	5.0	1,570	4.1	57,777	4.1
Other teachers and instructors	41.99	2.1	1,490	3.1	58,415	3.1
Librarians	30.71	7.9	1,189	5.0	57,758	5.0
Library technicians	19.43	5.3	765	6.0	36,984	6.0
Instructional coordinators	38.40	6.0	1,522	4.7	67,831	4.7
Teacher assistants	16.06	3.7	516	5.9	21,662	5.9
Arts, design, entertainment, sports, and media occupations	27.67	7.5	1,066	7.3	53,927	7.3

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
Arts, design, entertainment, sports, and media occupations –Continued						
Public relations specialists	\$25.87	4.8%	\$1,035	4.8%	\$53,814	4.8%
Miscellaneous media and communication workers	24.00	14.1	933	14.3	46,123	14.3
Healthcare practitioner and technical occupations						
Physicians and surgeons	30.02	4.0	1,269	4.4	64,751	4.4
Registered nurses	22.68	18.3	1,394	14.2	71,775	14.2
Therapists	39.60	5.2	1,533	5.5	78,940	5.5
Clinical laboratory technologists and technicians	31.60	8.8	1,218	8.4	52,725	8.4
Medical and clinical laboratory technicians	20.09	5.6	804	5.6	41,785	5.6
Diagnostic related technologists and technicians	19.43	4.6	777	4.6	40,409	4.6
Radiologic technologists and technicians ..	32.53	13.0	1,268	15.4	65,921	15.4
Health diagnosing and treating practitioner support technicians	32.53	13.0	1,268	15.4	65,921	15.4
Psychiatric technicians	20.15	6.4	804	6.6	41,831	6.6
Licensed practical and licensed vocational nurses	22.84	3.3	910	3.4	47,331	3.4
Occupational health and safety specialists and technicians	19.50	7.1	738	3.0	37,537	3.0
Occupational health and safety specialists	30.09	7.9	1,203	7.9	62,578	7.9
	30.31	9.6	1,212	9.6	63,047	9.6
Healthcare support occupations						
Nursing, psychiatric, and home health aides	15.76	4.5	626	4.7	32,312	4.7
Nursing aides, orderlies, and attendants	13.85	5.0	547	5.4	28,191	5.4
Miscellaneous healthcare support occupations	12.86	3.1	506	3.6	26,054	3.6
Medical assistants	17.64	5.6	706	5.6	36,415	5.6
	15.57	3.9	623	3.9	32,393	3.9
Protective service occupations						
First-line supervisors/managers, law enforcement workers	30.22	2.7	1,248	3.0	64,480	3.0
First-line supervisors/managers of correctional officers	41.22	3.7	1,651	3.8	85,864	3.8
First-line supervisors/managers of police and detectives	37.50	6.3	1,508	6.2	78,410	6.2
First-line supervisors/managers of fire fighting and prevention workers	42.73	4.7	1,709	4.6	88,875	4.6
Fire fighters	33.05	4.2	1,554	6.8	80,833	6.8
	27.00	8.4	1,320	11.1	68,624	11.1

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						
Bailiffs, correctional officers, and jailers	\$26.33	6.5%	\$1,054	6.6%	\$54,815	6.6%
Correctional officers and jailers	26.33	6.5	1,054	6.6	54,815	6.6
Detectives and criminal investigators	37.21	11.2	1,488	11.2	73,584	11.2
Police officers	33.30	1.7	1,329	1.5	68,894	1.5
Police and sheriff's patrol officers	33.30	1.7	1,329	1.5	68,894	1.5
Security guards and gaming surveillance officers	18.59	7.5	724	8.4	35,922	8.4
Security guards	18.59	7.5	724	8.4	35,922	8.4
Miscellaneous protective service workers	21.63	5.3	865	5.3	44,998	5.3
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	15.34	5.3	579	4.3	26,527	4.3
First-line supervisors/managers of food preparation and serving workers	20.85	16.0	733	23.9	32,845	23.9
Cooks	20.85	16.0	733	23.9	32,845	23.9
Cooks, institution and cafeteria	14.35	13.0	570	13.0	26,441	13.0
Food preparation workers	14.98	10.9	595	11.0	27,228	11.0
Fast food and counter workers	14.01	6.6	524	8.4	22,453	8.4
Combined food preparation and serving workers, including fast food	14.71	4.1	568	5.3	25,594	5.3
Building and grounds cleaning and maintenance occupations	14.68	5.5	572	6.1	26,416	6.1
First-line supervisors/managers, building and grounds cleaning and maintenance workers	16.96	2.0	677	2.0	33,815	2.0
First-line supervisors/managers of housekeeping and janitorial workers ...	21.64	6.0	865	6.0	44,547	6.0
Building cleaning workers	20.93	3.6	837	3.6	43,048	3.6
Janitors and cleaners, except maids and housekeeping cleaners	16.04	2.3	641	2.3	32,750	2.3
Grounds maintenance workers	16.17	2.4	646	2.4	33,001	2.4
Landscaping and groundskeeping workers	17.95	7.8	714	7.7	32,303	7.7
Personal care and service occupations	18.32	4.5	726	4.5	37,303	4.5
Gaming services workers	14.73	7.6	573	6.8	28,477	6.8
Child care workers	9.24	12.3	369	12.3	19,211	12.3
Sales and related occupations	16.13	10.1	565	4.4	22,631	4.4
Retail sales workers	15.56	11.4	622	11.4	32,361	11.4
Cashiers, all workers	12.21	7.6	488	7.6	25,402	7.6
	12.21	7.6	488	7.6	25,402	7.6

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations	\$18.26	2.7%	\$725	2.8%	\$37,131	2.8%
First-line supervisors/managers of office and administrative support workers	22.58	5.2	898	5.0	46,711	5.0
Financial clerks	18.97	4.1	757	4.1	39,138	4.1
Bill and account collectors	18.41	9.1	736	9.1	38,295	9.1
Bookkeeping, accounting, and auditing clerks	19.08	4.6	763	4.7	39,649	4.7
Payroll and timekeeping clerks	20.33	4.1	803	4.7	39,690	4.7
Court, municipal, and license clerks	17.53	1.9	701	1.9	36,469	1.9
Eligibility interviewers, government programs	18.46	4.8	738	4.8	38,396	4.8
Human resources assistants, except payroll and timekeeping	19.45	5.9	778	5.9	40,458	5.9
Receptionists and information clerks	15.22	8.1	598	7.9	30,271	7.9
Dispatchers	22.07	11.4	891	11.8	46,331	11.8
Police, fire, and ambulance dispatchers	22.07	11.4	891	11.8	46,331	11.8
Secretaries and administrative assistants	20.12	2.8	800	2.9	40,835	2.9
Executive secretaries and administrative assistants	21.12	6.6	841	6.5	43,645	6.5
Legal secretaries	23.27	12.9	919	12.1	47,807	12.1
Secretaries, except legal, medical, and executive	18.77	3.2	746	3.2	37,282	3.2
Data entry and information processing workers	15.59	3.8	622	3.7	32,361	3.7
Word processors and typists	15.96	3.4	637	3.2	33,122	3.2
Office clerks, general	16.00	2.9	633	2.9	32,234	2.9
Farming, fishing, and forestry occupations ..	19.04	10.0	762	10.0	39,612	10.0
Construction and extraction occupations	24.59	3.7	984	3.7	50,664	3.7
First-line supervisors/managers of construction trades and extraction workers	27.32	4.0	1,093	4.0	56,833	4.0
Construction laborers	20.39	8.8	816	8.8	42,418	8.8
Construction equipment operators	23.77	6.7	951	6.7	49,448	6.7
Operating engineers and other construction equipment operators	23.68	7.2	947	7.2	49,252	7.2
Electricians	28.91	7.1	1,157	7.1	54,903	7.1
Pipelayers, plumbers, pipefitters, and steamfitters	26.08	8.9	1,043	8.9	54,236	8.9
Construction and building inspectors	27.92	5.8	1,117	5.8	58,078	5.8
Highway maintenance workers	18.37	8.9	735	8.9	38,216	8.9

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
Installation, maintenance, and repair occupations	\$27.03	2.6%	\$1,079	2.5%	\$56,092	2.5%
First-line supervisors/managers of mechanics, installers, and repairers	39.79	10.8	1,592	10.8	82,763	10.8
Automotive technicians and repairers	24.38	5.2	975	5.2	50,706	5.2
Bus and truck mechanics and diesel engine specialists	26.03	3.4	1,041	3.4	54,135	3.4
Heating, air conditioning, and refrigeration mechanics and installers	32.52	4.8	1,289	4.5	67,049	4.5
Industrial machinery installation, repair, and maintenance workers	24.07	3.4	962	3.4	50,015	3.4
Industrial machinery mechanics	30.12	7.2	1,205	7.2	62,649	7.2
Maintenance and repair workers, general ..	22.37	5.5	894	5.5	46,478	5.5
Miscellaneous installation, maintenance, and repair workers	22.09	9.4	884	9.4	45,954	9.4
Production occupations	26.13	11.2	1,040	11.1	53,670	11.1
Stationary engineers and boiler operators	35.73	6.7	1,417	6.3	71,699	6.3
Water and liquid waste treatment plant and system operators	21.75	9.4	863	9.6	44,873	9.6
Transportation and material moving occupations	22.56	4.0	892	4.6	44,176	4.6
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	29.56	5.4	1,182	5.4	61,489	5.4
Bus drivers	20.84	2.4	805	3.4	37,539	3.4
Bus drivers, transit and intercity	23.04	2.4	922	2.4	47,927	2.4
Bus drivers, school	17.17	3.6	628	4.0	25,269	4.0
Driver/sales workers and truck drivers	20.07	10.4	803	10.4	41,742	10.4
Truck drivers, heavy and tractor-trailer	20.52	11.0	821	11.0	42,689	11.0

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 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	\$20.38	1.6%	\$807	1.6%	\$41,658	1.6%
Management occupations	37.81	8.6	1,544	8.5	79,739	8.5
Chief executives	82.86	5.2	3,555	3.9	184,874	3.9
General and operations managers	38.27	14.3	1,608	13.5	83,601	13.5
Marketing and sales managers	57.24	29.1	2,349	29.4	122,142	29.4
Sales managers	41.86	13.6	1,735	12.4	90,199	12.4
Administrative services managers	25.69	4.9	1,044	5.0	54,198	5.0
Financial managers	36.00	6.5	1,470	7.1	76,424	7.1
Human resources managers	44.35	19.2	1,728	16.9	89,841	16.9
Industrial production managers	43.11	7.8	1,724	7.8	89,663	7.8
Transportation, storage, and distribution managers	32.77	27.0	1,340	28.4	69,671	28.4
Construction managers	44.05	6.6	1,787	7.6	92,899	7.6
Education administrators	26.29	5.9	1,047	6.0	50,357	6.0
Education administrators, preschool and child care center/program	21.71	12.7	869	12.7	42,476	12.7
Education administrators, elementary and secondary school	38.98	17.3	1,560	17.3	78,196	17.3
Education administrators, postsecondary ..	36.72	4.9	1,469	4.9	76,388	4.9
Engineering managers	50.49	7.8	2,019	7.8	105,014	7.8
Food service managers	21.53	5.0	987	6.9	51,309	6.9
Property, real estate, and community association managers	21.14	16.9	867	18.4	45,095	18.4
Social and community service managers	26.67	4.6	1,085	5.3	56,408	5.3
Business and financial operations occupations	31.02	11.7	1,245	11.5	64,728	11.5
Buyers and purchasing agents	22.90	5.3	921	5.0	47,902	5.0
Purchasing agents, except wholesale, retail, and farm products	20.18	6.1	807	6.1	41,970	6.1
Claims adjusters, appraisers, examiners, and investigators	32.62	8.9	1,235	10.5	64,223	10.5
Claims adjusters, examiners, and investigators	32.62	8.9	1,235	10.5	64,223	10.5
Cost estimators	38.59	19.6	1,542	19.6	80,190	19.6
Human resources, training, and labor relations specialists	26.37	10.1	1,058	10.3	55,033	10.3
Management analysts	51.80	31.9	2,236	27.0	116,248	27.0
Accountants and auditors	30.29	3.4	1,202	3.3	62,492	3.3
Financial analysts and advisors	34.71	12.7	1,367	12.1	71,076	12.1
Insurance underwriters	46.48	7.6	1,790	8.0	93,086	8.0

See footnotes at end of table.

RSE Table 15

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science occupations	\$36.65	6.8%	\$1,450	6.3%	\$75,406	6.3%
Computer software engineers	43.90	12.8	1,718	11.1	89,337	11.1
Computer software engineers, applications	46.95	15.8	1,815	13.7	94,359	13.7
Computer software engineers, systems software	38.67	2.9	1,547	2.9	80,435	2.9
Computer support specialists	32.80	15.3	1,277	15.3	66,420	15.3
Computer systems analysts	36.08	11.4	1,459	12.1	75,886	12.1
Network and computer systems administrators	29.68	7.3	1,187	7.3	61,735	7.3
Architecture and engineering occupations	35.51	6.4	1,452	6.5	75,170	6.5
Architects, except naval	30.12	4.1	1,245	4.4	64,719	4.4
Architects, except landscape and naval	30.43	5.1	1,263	5.9	65,683	5.9
Engineers	44.11	3.2	1,841	3.2	95,105	3.2
Civil engineers	40.49	9.3	1,622	9.2	84,320	9.2
Electrical and electronics engineers	47.23	14.3	2,153	4.2	111,965	4.2
Electronics engineers, except computer	46.84	17.5	2,248	5.9	116,920	5.9
Industrial engineers, including health and safety	31.01	6.9	1,276	5.7	66,369	5.7
Industrial engineers	30.75	11.9	1,283	10.3	66,691	10.3
Mechanical engineers	40.21	9.4	1,670	9.8	86,857	9.8
Petroleum engineers	48.52	2.4	1,941	2.4	94,647	2.4
Drafters	23.69	4.5	948	4.5	49,279	4.5
Architectural and civil drafters	24.00	6.0	960	6.0	49,919	6.0
Engineering technicians, except drafters	29.49	12.0	1,177	12.1	60,630	12.1
Electrical and electronic engineering technicians	27.33	9.1	1,094	9.1	56,898	9.1
Life, physical, and social science occupations	33.42	18.6	1,327	17.5	68,752	17.5
Physical scientists	31.23	7.9	1,254	7.9	65,187	7.9
Environmental scientists and geoscientists	33.57	8.8	1,349	8.6	70,172	8.6
Environmental scientists and specialists, including health	29.79	9.5	1,202	10.7	62,530	10.7
Community and social services occupations	19.45	7.4	778	9.1	39,842	9.1
Counselors	15.49	12.2	599	13.5	30,908	13.5
Social workers	23.43	7.3	947	7.8	49,262	7.8
Miscellaneous community and social service specialists	19.35	6.2	761	6.4	38,858	6.4
Social and human service assistants	15.52	3.2	610	4.0	30,819	4.0
Legal occupations	41.58	8.7	1,762	14.6	91,627	14.6

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
Legal occupations –Continued						
Lawyers	\$49.89	7.0%	\$2,246	7.9%	\$116,797	7.9%
Paralegals and legal assistants	27.95	2.0	1,067	2.4	55,507	2.4
Education, training, and library occupations						
Postsecondary teachers	15.92	5.1	621	4.8	29,785	4.8
Primary, secondary, and special education school teachers	35.90	24.8	1,477	23.5	71,920	23.5
Preschool and kindergarten teachers	16.07	7.3	628	7.4	30,271	7.4
Preschool teachers, except special education	13.30	10.0	524	10.5	26,423	10.5
Elementary and middle school teachers	12.81	11.4	506	12.0	25,440	12.0
Elementary school teachers, except special education	24.59	6.8	918	8.4	38,542	8.4
Secondary school teachers	24.67	7.7	913	9.7	39,795	9.7
Secondary school teachers, except special and vocational education	25.38	11.0	1,002	11.6	43,601	11.6
Special education teachers	25.96	10.6	1,023	11.4	43,973	11.4
Teacher assistants	30.17	13.2	1,154	13.0	45,724	13.0
	10.51	1.5	416	1.6	20,000	1.6
Arts, design, entertainment, sports, and media occupations						
Designers	29.71	19.2	1,190	18.0	61,864	18.0
Graphic designers	25.99	9.3	1,025	8.4	53,307	8.4
	23.73	14.7	949	14.7	49,358	14.7
Healthcare practitioner and technical occupations						
Pharmacists	32.00	6.6	1,239	6.5	64,398	6.5
Physician assistants	51.94	2.0	2,083	1.9	108,292	1.9
Registered nurses	45.69	20.2	1,827	20.2	95,026	20.2
Therapists	35.63	8.0	1,402	8.4	72,904	8.4
Dental hygienists	46.95	16.1	1,874	16.1	96,548	16.1
Diagnostic related technologists and technicians	36.75	11.0	1,177	10.9	61,227	10.9
Radiologic technologists and technicians ..	27.49	13.6	1,100	13.6	57,185	13.6
Health diagnosing and treating practitioner support technicians	27.46	13.7	1,098	13.7	57,117	13.7
Pharmacy technicians	17.70	7.1	681	7.1	35,401	7.1
Licensed practical and licensed vocational nurses	15.12	9.0	576	9.7	29,966	9.7
Miscellaneous health technologists and technicians	19.47	6.0	749	9.0	38,973	9.0
	17.62	10.4	691	10.9	35,953	10.9

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
Healthcare support occupations	\$14.09	3.7%	\$540	3.1%	\$28,068	3.1%
Nursing, psychiatric, and home health aides	10.75	4.9	423	4.9	21,980	4.9
Nursing aides, orderlies, and attendants	10.71	5.1	425	4.9	22,079	4.9
Miscellaneous healthcare support occupations	15.40	2.9	582	1.5	30,200	1.5
Dental assistants	18.20	4.8	649	5.3	33,757	5.3
Medical assistants	13.33	4.4	521	3.5	27,079	3.5
Protective service occupations	10.95	7.7	432	7.2	22,459	7.2
Security guards and gaming surveillance officers	10.52	8.1	414	7.7	21,527	7.7
Security guards	10.52	8.1	414	7.7	21,527	7.7
Food preparation and serving related occupations	10.19	1.6	389	2.0	20,194	2.0
First-line supervisors/managers, food preparation and serving workers	16.27	4.0	661	4.8	34,361	4.8
Chefs and head cooks	19.34	7.7	773	7.8	40,220	7.8
First-line supervisors/managers of food preparation and serving workers	15.67	5.3	639	6.7	33,207	6.7
Cooks	11.03	1.9	428	2.2	22,230	2.2
Cooks, fast food	9.40	4.5	360	5.3	18,738	5.3
Cooks, institution and cafeteria	12.03	9.0	480	8.8	24,801	8.8
Cooks, restaurant	11.13	3.8	429	4.4	22,311	4.4
Cooks, short order	10.72	9.1	419	8.6	21,779	8.6
Food preparation workers	10.25	8.7	402	9.1	20,923	9.1
Food service, tipped	8.07	1.5	295	1.9	15,241	1.9
Bartenders	8.57	3.1	306	5.0	15,889	5.0
Waiters and waitresses	7.83	2.7	288	3.5	14,774	3.5
Dining room and cafeteria attendants and bartender helpers	8.20	3.0	305	5.5	15,850	5.5
Fast food and counter workers	8.79	3.6	338	3.7	17,561	3.7
Combined food preparation and serving workers, including fast food	8.87	3.9	344	4.2	17,887	4.2
Counter attendants, cafeteria, food concession, and coffee shop	8.49	3.1	315	5.6	16,378	5.6
Dishwashers	9.08	3.8	350	3.9	18,181	3.9
Building and grounds cleaning and maintenance occupations	12.37	3.7	483	3.7	25,015	3.7
First-line supervisors/managers, building and grounds cleaning and maintenance workers	16.18	5.2	649	5.2	33,740	5.2

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
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers of housekeeping and janitorial workers ...	\$15.55	5.0%	\$624	4.9%	\$32,445	4.9%
Building cleaning workers	10.63	5.7	413	6.3	21,366	6.3
Janitors and cleaners, except maids and housekeeping cleaners	11.34	5.1	450	5.5	23,365	5.5
Maids and housekeeping cleaners	8.80	3.3	328	4.8	16,835	4.8
Pest control workers	16.58	10.9	656	9.0	34,106	9.0
Grounds maintenance workers	13.77	7.1	533	7.7	27,724	7.7
Landscaping and groundskeeping workers	13.64	8.2	540	8.3	28,056	8.3
Personal care and service occupations	12.46	9.4	472	9.7	23,476	9.7
Miscellaneous entertainment attendants and related workers	9.84	8.1	361	12.5	15,923	12.5
Child care workers	11.26	8.0	439	8.1	22,069	8.1
Recreation and fitness workers	20.08	8.8	782	8.8	40,687	8.8
Sales and related occupations	21.17	2.9	846	3.1	43,980	3.1
First-line supervisors/managers, sales workers	23.95	10.5	1,002	12.0	52,101	12.0
First-line supervisors/managers of retail sales workers	22.92	10.8	961	12.9	49,979	12.9
First-line supervisors/managers of non-retail sales workers	29.81	9.0	1,231	7.1	64,007	7.1
Retail sales workers	14.40	5.6	567	6.1	29,508	6.1
Cashiers, all workers	11.42	3.0	444	3.1	23,112	3.1
Cashiers	11.42	3.0	444	3.1	23,112	3.1
Counter and rental clerks and parts salespersons	14.94	5.9	596	5.9	30,983	5.9
Counter and rental clerks	11.64	4.4	465	4.4	24,205	4.4
Parts salespersons	16.84	5.7	671	6.1	34,876	6.1
Retail salespersons	16.13	9.6	638	10.5	33,166	10.5
Advertising sales agents	30.02	9.2	1,163	7.4	60,494	7.4
Insurance sales agents	40.98	19.4	1,632	19.0	84,863	19.0
Securities, commodities, and financial services sales agents	46.36	24.8	1,854	24.8	96,429	24.8
Sales representatives, wholesale and manufacturing	29.31	10.2	1,187	10.2	61,741	10.2
Sales representatives, wholesale and manufacturing, technical and scientific products	34.00	10.5	1,362	10.4	70,800	10.4

See footnotes at end of table.

RSE Table 15

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products	\$27.50	15.6%	\$1,119	15.7%	\$58,194	15.7%
Models, demonstrators, and product promoters	17.25	14.4	684	13.9	35,547	13.9
Demonstrators and product promoters	17.25	14.4	684	13.9	35,547	13.9
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	16.78	2.5	663	2.6	34,322	2.6
Financial clerks	23.14	5.8	923	5.7	48,021	5.7
Bill and account collectors	16.39	2.6	652	2.4	33,903	2.4
Billing and posting clerks and machine operators	21.68	10.5	867	10.5	45,089	10.5
Bookkeeping, accounting, and auditing clerks	15.64	4.2	620	3.8	32,222	3.8
Payroll and timekeeping clerks	16.71	2.9	667	2.9	34,705	2.9
Tellers	18.58	9.2	743	9.2	38,643	9.2
Customer service representatives	13.32	2.0	531	2.2	27,598	2.2
File clerks	18.12	4.1	721	3.9	37,488	3.9
Hotel, motel, and resort desk clerks	14.86	7.7	577	7.0	30,013	7.0
Loan interviewers and clerks	9.63	3.1	371	5.8	19,309	5.8
Order clerks	17.09	11.4	677	11.5	35,204	11.5
Receptionists and information clerks	17.63	3.6	703	3.4	36,568	3.4
Reservation and transportation ticket agents and travel clerks	13.35	2.7	526	2.8	27,352	2.8
Dispatchers	11.77	3.4	471	3.4	24,486	3.4
Dispatchers, except police, fire, and ambulance	16.36	12.4	640	11.9	33,254	11.9
Production, planning, and expediting clerks	16.36	12.4	640	11.9	33,254	11.9
Shipping, receiving, and traffic clerks	22.26	10.5	902	10.1	46,895	10.1
Stock clerks and order fillers	14.54	3.9	581	3.9	30,193	3.9
Secretaries and administrative assistants	12.68	8.7	506	8.7	26,289	8.7
Executive secretaries and administrative assistants	19.70	4.7	756	4.6	38,020	4.6
Legal secretaries	24.32	2.6	968	3.9	50,333	3.9
Medical secretaries	21.47	9.0	844	8.6	43,866	8.6
Secretaries, except legal, medical, and executive	16.10	12.5	587	10.8	30,273	10.8
Data entry and information processing workers	17.24	8.6	652	4.9	31,596	4.9
	13.72	2.1	549	2.1	28,547	2.1

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						
Data entry keyers	\$12.68	1.6%	\$507	1.6%	\$26,381	1.6%
Insurance claims and policy processing clerks	19.62	11.2	773	11.1	40,176	11.1
Office clerks, general	15.17	5.1	603	4.8	31,287	4.8
Office machine operators, except computer ..	14.75	14.3	585	14.0	30,444	14.0
Construction and extraction occupations	22.43	2.7	886	2.8	45,253	2.8
First-line supervisors/managers of construction trades and extraction workers	33.42	2.8	1,337	2.8	68,336	2.8
Carpenters	22.95	4.1	917	4.1	47,605	4.1
Carpet, floor, and tile installers and finishers	27.82	26.8	1,076	30.8	55,955	30.8
Cement masons, concrete finishers, and terrazzo workers	21.87	10.4	875	10.4	41,182	10.4
Cement masons and concrete finishers	21.87	10.4	875	10.4	41,182	10.4
Construction laborers	16.36	3.9	623	4.0	31,466	4.0
Construction equipment operators	23.71	9.0	948	9.0	45,514	9.0
Operating engineers and other construction equipment operators	25.78	11.9	1,031	11.9	50,366	11.9
Electricians	25.81	4.2	1,032	4.2	53,677	4.2
Painters and paperhangers	20.66	14.6	797	18.2	41,421	18.2
Painters, construction and maintenance	20.66	14.6	797	18.2	41,421	18.2
Pipelayers, plumbers, pipefitters, and steamfitters	26.83	5.1	1,073	5.1	55,798	5.1
Plumbers, pipefitters, and steamfitters	26.47	6.7	1,059	6.7	55,052	6.7
Roofers	23.54	10.5	938	10.8	44,898	10.8
Helpers, construction trades	13.96	11.1	558	11.1	28,906	11.1
Miscellaneous construction and related workers	17.19	11.8	688	11.8	34,596	11.8
Installation, maintenance, and repair occupations	20.95	1.8	840	2.0	43,517	2.0
First-line supervisors/managers of mechanics, installers, and repairers	26.69	8.3	1,073	8.7	55,798	8.7
Radio and telecommunications equipment installers and repairers	25.16	14.8	1,006	14.8	52,327	14.8
Telecommunications equipment installers and repairers, except line installers	25.16	14.8	1,006	14.8	52,327	14.8
Automotive technicians and repairers	19.18	2.4	767	2.4	39,894	2.4
Automotive body and related repairers	17.85	8.6	714	8.6	37,130	8.6

See footnotes at end of table.

RSE Table 15

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Automotive service technicians and mechanics	\$19.33	3.0%	\$773	3.1%	\$40,190	3.1%
Bus and truck mechanics and diesel engine specialists	21.31	6.9	849	7.1	44,127	7.1
Heavy vehicle and mobile equipment service technicians and mechanics	17.68	10.4	707	10.4	36,784	10.4
Mobile heavy equipment mechanics, except engines	18.95	11.1	758	11.1	39,408	11.1
Heating, air conditioning, and refrigeration mechanics and installers	23.02	10.5	995	18.7	51,744	18.7
Industrial machinery installation, repair, and maintenance workers	20.03	4.4	800	4.4	40,542	4.4
Industrial machinery mechanics	22.37	4.2	895	4.2	46,540	4.2
Maintenance and repair workers, general ..	18.75	5.9	747	5.5	36,733	5.5
Maintenance workers, machinery	19.24	20.3	770	20.3	40,016	20.3
Miscellaneous installation, maintenance, and repair workers	14.97	7.9	599	7.9	30,970	7.9
Helpers--installation, maintenance, and repair workers	12.33	6.5	493	6.5	25,435	6.5
Production occupations	15.62	4.6	619	5.1	32,016	5.1
First-line supervisors/managers of production and operating workers	26.14	6.2	1,062	7.0	55,224	7.0
Electrical, electronics, and electromechanical assemblers	11.65	18.5	451	20.2	23,434	20.2
Electrical and electronic equipment assemblers	11.77	23.6	451	25.9	23,457	25.9
Miscellaneous assemblers and fabricators	12.07	7.4	482	7.2	25,039	7.2
Bakers	10.90	9.6	426	10.2	22,132	10.2
Butchers and other meat, poultry, and fish processing workers	18.38	3.3	726	2.4	37,747	2.4
Butchers and meat cutters	18.24	3.1	719	2.6	37,378	2.6
Miscellaneous food processing workers	10.68	13.8	427	13.8	21,946	13.8
Food batchmakers	8.75	7.1	350	7.1	17,846	7.1
Computer control programmers and operators	17.56	13.1	702	13.1	36,521	13.1
Computer-controlled machine tool operators, metal and plastic	17.56	14.4	703	14.4	36,534	14.4
Machine tool cutting setters, operators, and tenders, metal and plastic	15.07	5.6	603	5.6	31,340	5.6

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						
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	\$15.63	5.2%	\$625	5.2%	\$32,512	5.2%
Welding, soldering, and brazing workers	20.05	8.2	802	8.2	41,713	8.2
Welders, cutters, solderers, and brazers	20.52	7.5	821	7.5	42,672	7.5
Printers	16.74	6.1	670	6.1	34,790	6.1
Prepress technicians and workers	18.02	3.1	721	3.1	37,484	3.1
Printing machine operators	16.51	4.5	660	4.5	34,226	4.5
Sewing machine operators	8.42	12.5	326	11.9	16,931	11.9
Cabinetmakers and bench carpenters	13.98	5.3	559	5.3	29,086	5.3
Woodworking machine setters, operators, and tenders	12.99	13.0	520	13.0	26,877	13.0
Sawing machine setters, operators, and tenders, wood	13.68	10.3	547	10.3	28,281	10.3
Crushing, grinding, polishing, mixing, and blending workers	18.40	16.7	736	16.7	33,895	16.7
Inspectors, testers, sorters, samplers, and weighers	14.70	13.3	588	13.3	29,990	13.3
Packaging and filling machine operators and tenders	13.04	7.2	522	7.2	25,706	7.2
Painting workers	14.72	9.0	587	9.2	30,505	9.2
Coating, painting, and spraying machine setters, operators, and tenders	13.90	15.4	551	15.9	28,644	15.9
Miscellaneous production workers	12.27	7.6	484	6.4	25,150	6.4
Helpers--production workers	9.84	3.9	393	3.9	20,432	3.9
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	13.74	3.4	547	3.4	28,196	3.4
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	17.43	7.8	697	7.8	36,263	7.8
Bus drivers	24.25	2.1	980	2.0	50,983	2.0
Bus drivers, transit and intercity	14.48	3.0	547	7.9	27,043	7.9
Driver/sales workers and truck drivers	14.58	3.5	547	9.1	28,450	9.1
Truck drivers, heavy and tractor-trailer	15.93	3.9	637	4.0	32,828	4.0
Truck drivers, light or delivery services	17.57	3.2	703	3.2	35,897	3.2
Service station attendants	14.08	5.0	562	5.1	29,239	5.1
Industrial truck and tractor operators	9.14	.9	364	1.3	18,937	1.3
Laborers and material movers, hand	13.19	7.9	527	7.9	27,426	7.9
Cleaners of vehicles and equipment	11.74	3.5	466	3.3	23,989	3.3
	11.79	3.5	471	3.5	24,496	3.5

See footnotes at end of table.

RSE Table 15

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Laborers and freight, stock, and material movers, hand	\$11.91	4.4%	\$473	4.5%	\$24,418	4.5%
Packers and packagers, hand	10.68	9.3	420	8.8	20,656	8.8

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	\$25.73	2.5%	\$1,025	2.6%	\$52,989	2.6%
Management occupations	51.44	2.3	2,091	2.2	108,703	2.2
General and operations managers	65.36	7.3	2,624	7.5	136,459	7.5
Marketing and sales managers	49.39	7.1	2,026	6.6	105,360	6.6
Marketing managers	51.94	2.4	2,145	1.8	111,556	1.8
Sales managers	45.65	15.7	1,854	15.4	96,411	15.4
Public relations managers	52.73	13.5	2,034	14.6	105,777	14.6
Administrative services managers	37.47	5.1	1,478	4.9	76,837	4.9
Computer and information systems managers	60.90	7.1	2,588	7.3	134,593	7.3
Financial managers	54.17	7.4	2,208	7.3	114,838	7.3
Human resources managers	46.54	13.8	1,900	13.0	98,799	13.0
Industrial production managers	46.11	5.0	1,846	4.4	96,008	4.4
Purchasing managers	45.69	4.1	1,873	5.8	97,385	5.8
Transportation, storage, and distribution managers	41.91	2.9	1,676	2.9	87,169	2.9
Construction managers	46.75	7.5	1,896	6.6	98,592	6.6
Education administrators	30.50	19.4	1,220	19.4	62,568	19.4
Education administrators, elementary and secondary school	39.15	7.9	1,566	7.9	80,225	7.9
Education administrators, postsecondary ..	35.10	8.1	1,404	8.1	71,161	8.1
Engineering managers	62.76	4.2	2,524	4.1	131,273	4.1
Lodging managers	37.71	49.5	1,653	42.2	85,970	42.2
Medical and health services managers	47.61	6.1	1,902	6.2	98,909	6.2
Social and community service managers	27.05	12.2	1,071	12.1	55,185	12.1
Business and financial operations occupations	33.30	.9	1,349	1.0	70,136	1.0
Buyers and purchasing agents	32.82	3.8	1,358	5.7	70,641	5.7
Wholesale and retail buyers, except farm products	33.51	11.2	1,350	11.0	70,183	11.0
Purchasing agents, except wholesale, retail, and farm products	32.50	8.6	1,363	11.7	70,862	11.7
Claims adjusters, appraisers, examiners, and investigators	25.83	10.2	1,016	10.1	52,823	10.1
Claims adjusters, examiners, and investigators	25.96	9.9	1,020	9.8	53,050	9.8
Compliance officers, except agriculture, construction, health and safety, and transportation	58.79	18.8	2,463	20.9	128,068	20.9
Cost estimators	37.40	9.2	1,496	9.3	77,815	9.3
Human resources, training, and labor relations specialists	27.57	2.8	1,110	3.0	57,715	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
Business and financial operations occupations –Continued						
Employment, recruitment, and placement specialists	\$27.87	2.6%	\$1,115	2.6%	\$57,978	2.6%
Compensation, benefits, and job analysis specialists	24.01	12.5	968	12.4	50,350	12.4
Training and development specialists	26.42	8.8	1,070	9.6	55,644	9.6
Logisticians	39.13	8.8	1,565	8.8	81,385	8.8
Management analysts	38.58	4.4	1,551	4.5	80,678	4.5
Accountants and auditors	31.64	4.8	1,286	5.3	66,851	5.3
Budget analysts	25.22	3.9	1,007	3.8	52,386	3.8
Financial analysts and advisors	35.28	4.5	1,417	4.5	73,698	4.5
Financial analysts	35.14	1.7	1,416	1.8	73,641	1.8
Insurance underwriters	35.74	15.9	1,424	15.9	74,060	15.9
Loan counselors and officers	25.47	4.2	1,029	5.1	53,491	5.1
Loan officers	25.77	3.9	1,041	4.8	54,155	4.8
Computer and mathematical science occupations						
Computer and information scientists, research	45.30	19.5	1,812	19.5	94,221	19.5
Computer programmers	37.08	7.1	1,494	7.5	77,671	7.5
Computer software engineers	46.19	2.6	1,934	3.3	100,562	3.3
Computer software engineers, applications	42.66	5.5	1,832	4.3	95,283	4.3
Computer software engineers, systems software	48.50	6.0	1,998	6.6	103,876	6.6
Computer support specialists	25.25	9.7	1,035	11.1	53,778	11.1
Computer systems analysts	39.56	4.9	1,619	5.2	84,208	5.2
Database administrators	38.88	6.9	1,643	6.0	85,462	6.0
Network and computer systems administrators	34.22	2.8	1,355	2.7	70,444	2.7
Network systems and data communications analysts	32.08	9.1	1,293	9.4	67,231	9.4
Architecture and engineering occupations						
Engineers	44.00	3.1	1,770	3.3	92,051	3.3
Aerospace engineers	53.70	3.0	2,148	3.0	111,696	3.0
Civil engineers	41.82	10.9	1,673	10.9	86,977	10.9
Computer hardware engineers	43.18	7.3	1,770	6.6	92,050	6.6
Electrical and electronics engineers	42.39	7.4	1,696	7.4	88,212	7.4
Electrical engineers	49.77	7.7	1,991	7.7	103,515	7.7
Electronics engineers, except computer	39.93	8.5	1,598	8.6	83,110	8.6

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
Architecture and engineering occupations						
–Continued						
Industrial engineers, including health and safety	\$38.88	5.5%	\$1,588	6.3%	\$82,597	6.3%
Industrial engineers	40.90	2.3	1,676	3.1	87,129	3.1
Mechanical engineers	38.77	9.2	1,551	9.2	80,647	9.2
Nuclear engineers	44.73	.6	1,789	.6	93,037	.6
Drafters	25.96	8.1	1,039	8.1	54,005	8.1
Architectural and civil drafters	24.74	12.6	990	12.6	51,455	12.6
Engineering technicians, except drafters	28.35	4.4	1,134	4.4	57,721	4.4
Aerospace engineering and operations technicians	29.41	3.1	1,176	3.1	61,164	3.1
Electrical and electronic engineering technicians	26.63	5.7	1,065	5.7	55,392	5.7
Life, physical, and social science occupations	34.82	5.8	1,411	7.0	73,352	7.0
Life scientists	35.36	12.8	1,409	13.5	73,269	13.5
Biological scientists	37.90	8.8	1,507	10.1	78,378	10.1
Biochemists and biophysicists	39.47	12.5	1,559	13.9	81,078	13.9
Medical scientists	24.65	20.7	986	20.7	51,267	20.7
Physical scientists	40.27	4.9	1,615	4.8	83,978	4.8
Chemists and materials scientists	31.01	10.0	1,254	8.9	65,190	8.9
Chemists	30.86	10.3	1,248	9.3	64,873	9.3
Environmental scientists and geoscientists	41.66	7.9	1,666	7.9	86,656	7.9
Environmental scientists and specialists, including health	41.48	8.1	1,659	8.1	86,285	8.1
Market and survey researchers	43.39	6.9	1,932	3.8	100,446	3.8
Market research analysts	43.44	7.0	1,934	3.9	100,590	3.9
Biological technicians	22.58	8.9	892	8.9	46,377	8.9
Community and social services occupations	20.32	8.8	792	8.1	40,493	8.1
Counselors	18.64	6.5	721	6.8	37,469	6.8
Social workers	22.56	12.1	904	12.0	46,223	12.0
Child, family, and school social workers ..	17.57	8.1	703	8.1	35,193	8.1
Medical and public health social workers	32.60	12.0	1,304	12.0	67,798	12.0
Miscellaneous community and social service specialists	14.26	2.8	572	2.7	27,713	2.7
Social and human service assistants	14.31	3.2	574	3.1	27,529	3.1
Legal occupations	72.04	15.8	2,867	16.0	149,084	16.0
Lawyers	95.99	14.5	3,810	15.0	198,097	15.0
Paralegals and legal assistants	28.09	5.2	1,124	5.2	58,428	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
Education, training, and library occupations	\$34.36	11.0%	\$1,347	10.8%	\$61,495	10.8%
Postsecondary teachers	47.39	9.0	1,840	8.5	82,497	8.5
Social sciences teachers, postsecondary	47.42	7.6	1,888	7.8	73,513	7.8
Health teachers, postsecondary	53.89	25.0	2,154	24.9	110,649	24.9
Arts, communications, and humanities teachers, postsecondary	38.24	2.2	1,399	4.0	55,768	4.0
English language and literature teachers, postsecondary	38.60	5.6	1,444	1.4	60,293	1.4
Miscellaneous postsecondary teachers	36.05	9.0	1,400	8.2	66,020	8.2
Primary, secondary, and special education school teachers	24.23	22.4	950	22.2	39,397	22.2
Preschool and kindergarten teachers	13.86	7.5	551	7.4	24,747	7.4
Preschool teachers, except special education	13.53	7.6	540	7.6	24,054	7.6
Elementary and middle school teachers	31.47	7.5	1,218	8.5	45,763	8.5
Elementary school teachers, except special education	29.20	5.2	1,137	6.1	42,225	6.1
Secondary school teachers	37.45	7.2	1,504	7.2	58,426	7.2
Secondary school teachers, except special and vocational education	37.45	7.2	1,504	7.2	58,426	7.2
Librarians	34.58	5.4	1,357	4.5	70,364	4.5
Teacher assistants	11.65	2.0	466	2.0	24,211	2.0
Arts, design, entertainment, sports, and media occupations	31.76	7.1	1,287	8.6	66,336	8.6
Designers	26.36	8.1	1,047	8.3	54,469	8.3
Graphic designers	22.63	5.7	896	6.6	46,574	6.6
Actors, producers, and directors	50.74	6.9	2,144	10.4	111,482	10.4
Producers and directors	50.74	6.9	2,144	10.4	111,482	10.4
News analysts, reporters and correspondents	26.64	14.4	1,017	13.5	52,878	13.5
Reporters and correspondents	26.64	14.4	1,017	13.5	52,878	13.5
Public relations specialists	25.33	8.2	1,013	8.2	52,686	8.2
Writers and editors	31.49	7.7	1,260	7.7	62,431	7.7
Editors	24.58	1.7	983	1.7	51,130	1.7
Technical writers	36.30	3.2	1,452	3.2	75,500	3.2
Broadcast and sound engineering technicians and radio operators	31.85	35.7	1,305	37.8	67,884	37.8
Healthcare practitioner and technical occupations	32.95	1.6	1,295	1.6	67,337	1.6
Dietitians and nutritionists	25.47	12.7	1,043	15.4	54,254	15.4
Pharmacists	50.56	1.3	2,011	1.1	104,551	1.1
Physicians and surgeons	63.82	9.2	2,564	9.3	133,322	9.3

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						
Registered nurses	\$37.02	2.3%	\$1,437	2.3%	\$74,699	2.3%
Therapists	32.32	2.8	1,275	2.7	66,288	2.7
Occupational therapists	32.82	6.1	1,313	6.1	68,262	6.1
Physical therapists	34.90	1.8	1,382	2.0	71,840	2.0
Respiratory therapists	27.83	1.8	1,072	3.2	55,754	3.2
Clinical laboratory technologists and technicians	22.82	8.7	910	8.7	47,306	8.7
Medical and clinical laboratory technologists	33.17	4.5	1,322	4.5	68,719	4.5
Medical and clinical laboratory technicians	18.82	3.7	750	3.5	39,011	3.5
Diagnostic related technologists and technicians	30.22	5.5	1,207	5.5	62,784	5.5
Cardiovascular technologists and technicians	31.99	9.1	1,280	9.1	66,547	9.1
Radiologic technologists and technicians ..	29.09	5.4	1,162	5.4	60,413	5.4
Health diagnosing and treating practitioner support technicians	20.45	3.4	811	3.6	42,151	3.6
Pharmacy technicians	19.12	3.5	757	4.0	39,344	4.0
Surgical technologists	22.21	5.8	888	5.8	46,190	5.8
Licensed practical and licensed vocational nurses	21.90	2.5	860	2.4	44,738	2.4
Medical records and health information technicians	14.27	4.7	571	4.7	29,688	4.7
Healthcare support occupations	14.07	3.2	552	3.7	28,702	3.7
Nursing, psychiatric, and home health aides	12.08	3.8	469	4.4	24,396	4.4
Nursing aides, orderlies, and attendants	12.17	3.2	471	3.9	24,496	3.9
Psychiatric aides	12.65	6.5	506	6.5	26,304	6.5
Occupational therapist assistants and aides ...	18.63	2.5	745	2.5	38,745	2.5
Occupational therapist aides	18.63	2.5	745	2.5	38,745	2.5
Physical therapist assistants and aides	16.51	12.9	661	12.9	34,351	12.9
Physical therapist assistants	17.89	12.9	716	12.9	37,217	12.9
Miscellaneous healthcare support occupations	16.91	2.2	675	2.3	35,079	2.3
Medical assistants	16.79	3.8	669	3.9	34,766	3.9
Medical transcriptionists	21.58	11.9	863	11.9	44,892	11.9
Protective service occupations	13.29	5.8	528	6.1	27,434	6.1
Security guards and gaming surveillance officers	12.88	6.4	511	6.6	26,598	6.6

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
Protective service occupations –Continued						
Security guards	\$12.88	6.4%	\$511	6.6%	\$26,598	6.6%
Miscellaneous protective service workers	12.29	8.4	457	10.5	23,609	10.5
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	12.18	4.7	480	4.8	24,839	4.8
Chefs and head cooks	18.75	5.7	772	5.5	39,085	5.5
First-line supervisors/managers of food preparation and serving workers	22.13	7.5	926	7.2	44,844	7.2
Cooks	17.90	7.5	734	7.1	37,579	7.1
Cooks, institution and cafeteria	13.21	4.9	522	4.7	27,154	4.7
Cooks, restaurant	14.54	3.5	582	3.5	30,246	3.5
Food preparation workers	13.22	4.4	523	3.8	27,174	3.8
Food service, tipped	10.13	8.1	401	8.0	20,864	8.0
Bartenders	8.27	2.3	314	2.8	16,239	2.8
Waiters and waitresses	9.78	9.1	390	9.1	20,291	9.1
Dining room and cafeteria attendants and bartender helpers	7.67	1.1	282	4.1	14,477	4.1
Fast food and counter workers	8.59	2.6	339	3.4	17,652	3.4
Combined food preparation and serving workers, including fast food	12.18	4.4	483	4.1	25,134	4.1
Counter attendants, cafeteria, food concession, and coffee shop	12.10	4.5	479	3.6	24,888	3.6
Food servers, nonrestaurant	12.38	10.7	495	10.7	25,752	10.7
Dishwashers	9.94	8.4	395	8.4	20,548	8.4
Hosts and hostesses, restaurant, lounge, and coffee shop	10.83	6.4	428	6.6	22,241	6.6
Hosts and hostesses, restaurant, lounge, and coffee shop	12.80	16.5	512	16.5	26,627	16.5
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.37	4.7	490	5.2	25,457	5.2
First-line supervisors/managers of housekeeping and janitorial workers	18.61	12.2	771	8.6	40,092	8.6
Building cleaning workers	18.61	12.2	771	8.6	40,093	8.6
Janitors and cleaners, except maids and housekeeping cleaners	12.22	6.2	485	6.4	25,155	6.4
Maids and housekeeping cleaners	12.59	7.9	501	8.0	25,963	8.0
Grounds maintenance workers	11.19	5.7	440	5.7	22,894	5.7
Landscaping and groundskeeping workers	11.26	5.3	437	4.3	22,749	4.3
Landscaping and groundskeeping workers	11.13	4.8	433	4.3	22,497	4.3

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	\$14.25	6.1%	\$495	5.2%	\$25,340	5.2%
First-line supervisors/managers of personal service workers	17.22	2.6	685	2.7	34,393	2.7
Gaming services workers	8.56	2.0	309	5.4	16,085	5.4
Miscellaneous entertainment attendants and related workers	9.61	6.2	384	6.2	19,939	6.2
Amusement and recreation attendants	9.14	7.3	366	7.3	18,961	7.3
Baggage porters, bellhops, and concierges	10.52	15.2	415	15.2	21,604	15.2
Baggage porters and bellhops	8.15	14.5	326	14.5	16,944	14.5
Concierges	11.83	19.5	464	19.3	24,127	19.3
Transportation attendants	27.29	12.0	635	7.9	32,807	7.9
Flight attendants	32.13	10.4	641	9.3	33,313	9.3
Recreation and fitness workers	12.04	19.9	456	22.4	23,701	22.4
Sales and related occupations	25.26	9.8	1,006	9.7	52,315	9.7
First-line supervisors/managers, sales workers	27.62	4.8	1,130	5.6	58,785	5.6
First-line supervisors/managers of retail sales workers	22.91	8.2	947	9.0	49,268	9.0
First-line supervisors/managers of non-retail sales workers	38.44	9.5	1,537	9.5	79,907	9.5
Retail sales workers	15.97	5.1	630	5.6	32,773	5.6
Cashiers, all workers	13.19	5.0	523	5.1	27,210	5.1
Cashiers	13.24	5.1	525	5.3	27,296	5.3
Counter and rental clerks and parts salespersons	16.50	8.4	660	8.4	34,321	8.4
Counter and rental clerks	15.14	12.7	606	12.7	31,488	12.7
Parts salespersons	19.50	5.3	780	5.3	40,552	5.3
Retail salespersons	17.26	5.6	679	6.6	35,291	6.6
Insurance sales agents	18.02	23.3	716	23.0	37,211	23.0
Securities, commodities, and financial services sales agents	81.74	33.7	3,269	33.7	169,963	33.7
Sales representatives, wholesale and manufacturing	32.71	10.0	1,337	11.5	69,542	11.5
Sales representatives, wholesale and manufacturing, technical and scientific products	43.58	.7	1,746	.6	90,794	.6
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.72	16.9	1,105	19.5	57,469	19.5
Miscellaneous sales and related workers	17.98	5.8	709	6.0	36,867	6.0

See footnotes at end of table.

RSE Table 16

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations	\$18.29	0.8%	\$729	0.8%	\$37,905	0.8%
First-line supervisors/managers of office and administrative support workers	26.14	2.5	1,049	2.7	54,417	2.7
Switchboard operators, including answering service	12.54	8.6	501	8.6	26,058	8.6
Telephone operators	16.90	11.4	655	9.6	34,067	9.6
Financial clerks	17.06	1.3	682	1.3	35,469	1.3
Bill and account collectors	17.02	9.3	681	9.2	35,391	9.2
Billing and posting clerks and machine operators	16.54	7.3	661	7.3	34,357	7.3
Bookkeeping, accounting, and auditing clerks	17.92	3.5	717	3.5	37,259	3.5
Payroll and timekeeping clerks	16.71	4.0	668	4.0	34,751	4.0
Procurement clerks	14.57	11.3	583	11.3	30,298	11.3
Tellers	15.04	5.4	601	5.4	31,277	5.4
Brokerage clerks	20.21	5.1	809	5.1	42,045	5.1
Customer service representatives	18.47	5.8	737	5.9	38,327	5.9
Hotel, motel, and resort desk clerks	12.31	6.3	489	6.6	25,446	6.6
Interviewers, except eligibility and loan	16.90	10.6	672	10.7	34,945	10.7
Library assistants, clerical	16.35	3.0	653	3.0	33,808	3.0
Loan interviewers and clerks	16.37	6.5	655	6.5	34,054	6.5
Order clerks	15.46	8.1	618	8.1	32,159	8.1
Human resources assistants, except payroll and timekeeping	19.02	3.3	759	3.3	39,443	3.3
Receptionists and information clerks	15.54	5.8	621	5.8	32,268	5.8
Reservation and transportation ticket agents and travel clerks	17.51	7.4	700	7.4	36,415	7.4
Couriers and messengers	12.77	6.9	511	6.9	26,554	6.9
Dispatchers	18.79	15.1	751	15.1	39,077	15.1
Dispatchers, except police, fire, and ambulance	18.85	15.7	754	15.7	39,197	15.7
Meter readers, utilities	21.76	7.9	870	7.9	45,256	7.9
Production, planning, and expediting clerks	24.27	5.5	971	5.5	50,485	5.5
Shipping, receiving, and traffic clerks	14.58	3.6	583	3.6	30,333	3.6
Stock clerks and order fillers	14.81	4.8	589	5.1	30,622	5.1
Weighers, measurers, checkers, and samplers, recordkeeping	14.77	14.4	591	14.4	30,714	14.4
Secretaries and administrative assistants	23.03	2.8	913	2.6	47,455	2.6
Executive secretaries and administrative assistants	23.60	1.7	942	1.7	49,000	1.7
Legal secretaries	31.66	5.3	1,200	4.9	62,398	4.9
Medical secretaries	17.83	7.3	700	8.0	36,382	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
Office and administrative support occupations –Continued						
Secretaries, except legal, medical, and executive	\$18.77	2.8%	\$751	2.8%	\$39,027	2.8%
Computer operators	19.14	7.9	764	7.8	39,704	7.8
Data entry and information processing workers	15.60	8.3	620	8.1	32,218	8.1
Data entry keyers	13.69	3.0	545	2.8	28,326	2.8
Word processors and typists	20.16	9.8	797	9.8	41,424	9.8
Insurance claims and policy processing clerks	15.88	3.9	630	3.9	32,739	3.9
Office clerks, general	16.58	1.6	659	1.5	34,264	1.5
Farming, fishing, and forestry occupations ..	11.79	32.6	470	32.5	17,345	32.5
Graders and sorters, agricultural products	10.06	7.1	394	7.9	15,535	7.9
Construction and extraction occupations	24.75	7.9	990	7.9	50,504	7.9
First-line supervisors/managers of construction trades and extraction workers	35.77	6.8	1,440	7.3	74,884	7.3
Carpenters	23.52	10.9	941	10.9	47,242	10.9
Construction laborers	21.24	14.1	846	14.1	42,528	14.1
Construction equipment operators	31.03	4.7	1,189	4.6	61,574	4.6
Operating engineers and other construction equipment operators	29.70	6.2	1,188	6.2	61,473	6.2
Drywall installers, ceiling tile installers, and tapers	24.84	7.1	993	7.1	49,643	7.1
Drywall and ceiling tile installers	24.74	7.6	990	7.6	49,257	7.6
Tapers	25.10	6.2	1,004	6.2	50,687	6.2
Electricians	26.88	11.5	1,075	11.5	55,855	11.5
Painters and paperhangers	14.28	13.2	571	13.2	29,695	13.2
Painters, construction and maintenance	14.28	13.2	571	13.2	29,695	13.2
Pipelayers, plumbers, pipefitters, and steamfitters	30.17	4.5	1,207	4.5	62,760	4.5
Plumbers, pipefitters, and steamfitters	30.29	5.1	1,212	5.1	63,009	5.1
Structural iron and steel workers	25.50	13.5	1,020	13.5	53,038	13.5
Construction and building inspectors	34.98	26.7	1,446	29.8	75,207	29.8
Installation, maintenance, and repair occupations	23.99	4.6	959	4.7	49,841	4.7
First-line supervisors/managers of mechanics, installers, and repairers	28.14	5.2	1,125	5.2	58,526	5.2

See footnotes at end of table.

RSE Table 16

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Radio and telecommunications equipment installers and repairers	\$27.46	4.8%	\$1,098	4.8%	\$57,119	4.8%
Telecommunications equipment installers and repairers, except line installers	27.46	4.8	1,098	4.8	57,119	4.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	23.48	14.8	939	14.8	48,740	14.8
Electrical and electronics repairers, commercial and industrial equipment	26.80	14.3	1,072	14.3	55,481	14.3
Aircraft mechanics and service technicians ..	28.15	2.0	1,126	2.0	58,557	2.0
Automotive technicians and repairers	21.73	14.3	869	14.3	45,202	14.3
Automotive service technicians and mechanics	21.85	14.4	874	14.4	45,449	14.4
Bus and truck mechanics and diesel engine specialists	23.67	7.4	947	7.4	49,230	7.4
Heavy vehicle and mobile equipment service technicians and mechanics	25.26	4.6	1,011	4.6	52,548	4.6
Mobile heavy equipment mechanics, except engines	24.98	7.9	999	7.9	51,954	7.9
Rail car repairers	26.48	1.2	1,059	1.2	55,088	1.2
Heating, air conditioning, and refrigeration mechanics and installers	30.97	20.2	1,239	20.2	64,424	20.2
Industrial machinery installation, repair, and maintenance workers	23.30	8.3	929	8.6	48,284	8.6
Industrial machinery mechanics	24.41	8.0	974	8.1	50,634	8.1
Maintenance and repair workers, general ..	23.27	12.0	924	12.4	48,002	12.4
Maintenance workers, machinery	22.64	18.3	905	18.3	47,081	18.3
Line installers and repairers	28.69	1.4	1,148	1.4	59,672	1.4
Telecommunications line installers and repairers	27.81	2.1	1,113	2.1	57,855	2.1
Miscellaneous installation, maintenance, and repair workers	16.75	7.6	670	7.6	34,834	7.6
Helpers--installation, maintenance, and repair workers	11.67	5.6	467	5.6	24,265	5.6
Production occupations	16.51	3.9	657	4.1	34,073	4.1
First-line supervisors/managers of production and operating workers	25.87	4.9	1,036	4.7	53,870	4.7
Electrical, electronics, and electromechanical assemblers	14.28	5.1	571	5.1	29,696	5.1

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
Production occupations –Continued						
Electrical and electronic equipment assemblers	\$13.70	4.9%	\$548	4.9%	\$28,506	4.9%
Electromechanical equipment assemblers	17.35	18.9	694	18.9	36,097	18.9
Miscellaneous assemblers and fabricators	16.53	7.0	661	7.0	34,316	7.0
Team assemblers	11.62	12.5	465	12.5	24,164	12.5
Bakers	12.01	13.7	480	13.7	24,979	13.7
Butchers and other meat, poultry, and fish processing workers	18.57	8.1	743	8.1	38,621	8.1
Butchers and meat cutters	20.57	1.3	823	1.3	42,778	1.3
Miscellaneous food processing workers	11.87	9.5	474	9.5	24,658	9.5
Food batchmakers	11.83	10.6	472	10.6	24,520	10.6
Computer control programmers and operators	19.63	15.0	785	15.0	40,833	15.0
Computer-controlled machine tool operators, metal and plastic	17.86	13.6	714	13.6	37,151	13.6
Machine tool cutting setters, operators, and tenders, metal and plastic	12.62	6.0	500	5.0	26,006	5.0
Machinists	26.80	3.0	1,072	3.0	55,754	3.0
Molders and molding machine setters, operators, and tenders, metal and plastic	15.73	18.7	629	18.7	32,714	18.7
Multiple machine tool setters, operators, and tenders, metal and plastic	13.81	4.9	552	4.9	28,728	4.9
Welding, soldering, and brazing workers	18.11	9.0	725	9.0	37,676	9.0
Welders, cutters, solderers, and brazers	17.43	14.0	697	14.0	36,245	14.0
Welding, soldering, and brazing machine setters, operators, and tenders	21.38	1.6	855	1.6	44,471	1.6
Miscellaneous metalworkers and plastic workers	18.29	13.7	732	13.7	38,050	13.7
Printers	18.51	5.8	731	6.0	38,033	6.0
Job printers	19.43	12.0	756	13.0	39,319	13.0
Prepress technicians and workers	18.46	25.0	716	26.6	37,206	26.6
Printing machine operators	18.32	4.0	731	4.1	38,006	4.1
Laundry and dry-cleaning workers	10.58	6.2	416	6.8	21,619	6.8
Sewing machine operators	8.76	2.3	350	2.3	18,222	2.3
Miscellaneous textile, apparel, and furnishings workers	12.32	9.6	493	9.6	25,623	9.6
Woodworking machine setters, operators, and tenders	12.29	4.1	492	4.1	25,573	4.1
Sawing machine setters, operators, and tenders, wood	12.81	3.4	512	3.4	26,640	3.4
Stationary engineers and boiler operators	27.70	8.6	1,066	5.7	55,421	5.7
Miscellaneous plant and system operators	30.22	4.8	1,201	5.0	62,475	5.0

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
Production occupations –Continued						
Petroleum pump system operators, refinery operators, and gaugers	\$30.24	3.3%	\$1,198	3.7%	\$62,292	3.7%
Chemical processing machine setters, operators, and tenders	20.97	10.7	786	11.8	40,896	11.8
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	24.79	9.3	967	9.1	50,301	9.1
Crushing, grinding, polishing, mixing, and blending workers	12.54	7.1	502	7.1	26,093	7.1
Cutting workers	12.46	3.9	506	5.0	24,510	5.0
Cutting and slicing machine setters, operators, and tenders	12.48	4.1	507	5.4	24,538	5.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	16.03	19.2	641	19.2	33,349	19.2
Inspectors, testers, sorters, samplers, and weighers	16.25	5.7	637	6.6	32,946	6.6
Packaging and filling machine operators and tenders	13.27	12.2	528	11.7	27,295	11.7
Painting workers	15.41	24.7	616	24.7	32,045	24.7
Painters, transportation equipment	19.82	23.6	793	23.6	41,225	23.6
Semiconductor processors	15.23	13.0	608	13.0	31,628	13.0
Miscellaneous production workers	14.46	12.5	577	12.5	29,913	12.5
Helpers--production workers	10.22	3.6	409	3.6	21,266	3.6
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	18.69	2.5	738	2.6	38,092	2.6
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.78	9.2	912	9.3	47,431	9.3
Aircraft pilots and flight engineers	28.90	10.9	1,154	10.9	60,017	10.9
Airline pilots, copilots, and flight engineers	118.49	9.9	2,402	8.9	124,899	8.9
Bus drivers	118.49	9.9	2,402	8.9	124,899	8.9
Bus drivers, transit and intercity	15.32	7.2	613	7.2	30,775	7.2
Driver/sales workers and truck drivers	15.31	7.6	612	7.6	31,294	7.6
Truck drivers, heavy and tractor-trailer	21.47	1.8	868	2.5	45,129	2.5
Truck drivers, light or delivery services	21.33	2.7	866	3.4	44,988	3.4
Taxi drivers and chauffeurs	21.92	2.9	877	2.9	45,598	2.9
Locomotive engineers and operators	11.56	12.4	462	12.4	24,031	12.4
	38.32	2.6	1,533	2.6	79,698	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
Transportation and material moving occupations –Continued						
Locomotive engineers	\$38.32	2.6%	\$1,533	2.6%	\$79,698	2.6%
Railroad brake, signal, and switch operators	30.06	4.1	1,202	4.1	62,529	4.1
Crane and tower operators	32.90	5.1	1,308	5.5	68,004	5.5
Dredge, excavating, and loading machine operators	25.75	3.8	1,030	3.8	53,558	3.8
Industrial truck and tractor operators	15.19	3.5	605	3.5	31,480	3.5
Laborers and material movers, hand	12.40	2.8	493	2.7	25,289	2.7
Cleaners of vehicles and equipment	10.87	3.8	436	3.7	22,269	3.7
Laborers and freight, stock, and material movers, hand	14.30	2.2	570	2.3	29,382	2.3
Packers and packagers, hand	9.52	7.0	375	7.6	19,037	7.6

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

Occupational group ³	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	1.3%	1.2%	2.3%	1.8%	1.9%	4.1%
Management, professional, and related	2.3	6.4	2.3	1.3	1.4	2.5
Management, business, and financial	4.6	7.1	5.1	3.1	3.6	2.6
Professional and related	2.4	7.4	2.1	2.8	3.1	3.5
Service	3.2	4.1	3.1	1.4	1.5	7.7
Sales and office	4.2	7.7	2.8	1.6	1.6	4.1
Sales and related	4.1	4.3	6.6	2.4	2.4	17.9
Office and administrative support	4.2	7.8	2.8	1.3	1.3	4.2
Natural resources, construction, and maintenance	1.4	1.7	2.0	1.7	1.7	8.5
Construction and extraction	2.9	3.3	4.0	2.8	2.8	8.6
Installation, maintenance, and repair	2.5	3.4	2.1	1.7	1.7	12.5
Production, transportation, and material moving	2.0	2.2	3.7	1.9	2.0	11.1
Production	4.3	4.8	10.6	2.4	2.4	19.4
Transportation and material moving ...	2.4	2.6	3.7	2.3	2.3	14.2

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 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	\$27.48	1.9%	\$1,082	1.8%	\$56,244	1.8%
Level 1	15.39	12.7	616	12.7	32,017	12.7
Level 2	12.56	1.7	492	1.3	25,587	1.3
Level 3	14.01	2.4	556	2.4	28,899	2.4
Level 4	16.33	1.2	650	1.3	33,794	1.3
Level 5	19.62	3.7	775	3.5	40,310	3.5
Level 6	22.03	2.3	871	2.4	45,270	2.4
Level 7	27.00	3.4	1,066	3.9	55,440	3.9
Level 8	32.89	7.1	1,296	7.3	67,377	7.3
Level 9	36.06	2.1	1,379	2.0	71,719	2.0
Level 10	43.45	3.3	1,738	3.3	90,378	3.3
Level 11	45.31	3.3	1,797	3.1	93,428	3.1
Level 12	56.11	6.1	2,244	6.1	116,700	6.1
Not able to be leveled	34.13	10.2	1,389	10.5	72,228	10.5
Management occupations	46.61	3.5	1,863	3.5	96,863	3.5
Level 9	30.67	9.2	1,227	9.2	63,794	9.2
Level 11	43.78	4.5	1,745	4.5	90,739	4.5
Level 12	53.00	6.8	2,120	6.8	110,242	6.8
Not able to be leveled	45.04	5.8	1,802	5.8	93,682	5.8
Medical and health services managers	47.09	3.3	1,881	3.3	97,805	3.3
Level 9	34.31	10.5	1,373	10.5	71,373	10.5
Level 11	45.48	4.0	1,811	4.0	94,163	4.0
Not able to be leveled	40.11	8.6	1,604	8.6	83,423	8.6
Business and financial operations occupations	26.44	4.6	1,058	4.6	55,000	4.6
Level 8	26.30	4.0	1,052	4.0	54,711	4.0
Level 9	32.00	2.3	1,280	2.3	66,555	2.3
Buyers and purchasing agents	24.96	11.4	998	11.4	51,909	11.4
Purchasing agents, except wholesale, retail, and farm products	25.07	14.5	1,003	14.5	52,151	14.5
Accountants and auditors	28.70	3.9	1,148	3.9	59,688	3.9
Computer and mathematical science occupations	32.36	6.4	1,289	6.4	67,047	6.4
Life, physical, and social science occupations	27.11	9.0	1,084	9.0	56,393	9.0
Community and social services occupations	28.26	7.9	1,084	6.5	56,349	6.5
Level 9	29.54	6.7	1,077	16.7	55,997	16.7
Social workers	29.66	8.7	1,190	8.5	61,867	8.5
Child, family, and school social workers ..	24.83	13.2	993	13.2	51,643	13.2

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
Education, training, and library occupations	\$16.36	12.2%	\$654	12.2%	\$34,024	12.2%
Healthcare practitioner and technical occupations	33.75	1.5	1,320	1.5	68,653	1.5
Level 4	15.99	6.6	639	6.5	33,218	6.5
Level 5	20.16	4.0	788	3.7	40,955	3.7
Level 6	22.45	3.1	882	3.2	45,890	3.2
Level 7	27.16	4.6	1,074	4.6	55,861	4.6
Level 8	35.30	8.4	1,381	8.9	71,824	8.9
Level 9	36.73	2.5	1,404	2.6	72,988	2.6
Level 10	45.15	3.7	1,806	3.7	93,913	3.7
Level 11	45.87	3.8	1,823	3.7	94,801	3.7
Level 12	62.25	7.6	2,490	7.6	129,476	7.6
Not able to be leveled	42.39	9.7	1,766	9.6	91,854	9.6
Dietitians and nutritionists	29.22	4.8	1,206	8.7	62,712	8.7
Pharmacists	50.74	2.2	2,016	1.9	104,829	1.9
Level 11	53.14	1.4	2,099	1.4	109,168	1.4
Physicians and surgeons	43.27	13.3	1,831	12.2	95,218	12.2
Registered nurses	38.99	2.2	1,496	2.4	77,790	2.4
Level 8	38.44	11.9	1,500	12.9	77,977	12.9
Level 9	37.70	3.0	1,425	2.9	74,119	2.9
Level 10	45.84	3.9	1,833	3.9	95,341	3.9
Not able to be leveled	45.81	22.7	1,817	22.6	94,485	22.6
Therapists	31.45	4.3	1,241	4.3	64,521	4.3
Level 7	23.24	3.9	889	2.3	46,234	2.3
Level 8	28.88	1.9	1,117	2.5	58,107	2.5
Level 9	33.17	5.1	1,318	5.0	68,542	5.0
Occupational therapists	32.82	6.1	1,313	6.1	68,262	6.1
Level 9	32.79	6.2	1,311	6.2	68,196	6.2
Physical therapists	34.74	2.6	1,373	2.9	71,408	2.9
Level 9	34.82	2.6	1,376	2.8	71,555	2.8
Respiratory therapists	27.08	3.1	1,048	3.7	54,502	3.7
Level 8	28.44	1.8	1,095	3.8	56,962	3.8
Clinical laboratory technologists and technicians	24.80	4.8	991	4.8	51,509	4.8
Level 4	17.40	9.7	696	9.7	36,194	9.7
Level 5	21.07	11.9	843	11.9	43,825	11.9
Level 6	21.90	4.8	876	4.8	45,559	4.8
Level 9	27.82	4.1	1,090	3.9	56,684	3.9
Medical and clinical laboratory technologists	33.34	3.4	1,328	3.3	69,050	3.3
Level 9	27.82	4.1	1,090	3.9	56,684	3.9

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						
Medical and clinical laboratory technicians	\$19.96	3.8%	\$798	3.8%	\$41,509	3.8%
Level 4	17.50	10.4	700	10.4	36,393	10.4
Diagnostic related technologists and technicians	29.43	5.7	1,167	6.0	60,695	6.0
Level 7	27.35	5.7	1,091	5.6	56,714	5.6
Level 8	33.60	8.0	1,344	8.0	69,890	8.0
Cardiovascular technologists and technicians	31.98	9.3	1,279	9.3	66,513	9.3
Radiologic technologists and technicians ..	28.01	6.1	1,108	6.5	57,595	6.5
Level 7	27.32	5.8	1,089	5.7	56,653	5.7
Health diagnosing and treating practitioner support technicians	21.34	2.9	853	2.9	44,337	2.9
Level 4	17.06	5.9	682	5.9	35,478	5.9
Level 5	19.10	6.3	764	6.3	39,722	6.3
Level 6	22.23	2.1	889	2.1	46,246	2.1
Pharmacy technicians	19.48	3.4	779	3.4	40,515	3.4
Psychiatric technicians	22.63	4.0	905	4.0	47,064	4.0
Surgical technologists	20.89	3.7	836	3.7	43,450	3.7
Level 6	22.75	6.1	910	6.1	47,328	6.1
Licensed practical and licensed vocational nurses	20.61	2.6	793	2.1	41,247	2.1
Level 5	20.53	3.8	768	2.0	39,961	2.0
Level 6	21.06	3.3	812	3.5	42,200	3.5
Medical records and health information technicians	17.68	14.0	707	14.0	36,774	14.0
Healthcare support occupations	15.10	2.7	595	2.9	30,920	2.9
Level 2	12.60	1.3	485	1.8	25,239	1.8
Level 3	13.60	3.3	537	3.4	27,940	3.4
Level 4	15.34	3.8	605	4.1	31,465	4.1
Level 5	20.50	7.5	820	7.5	42,635	7.5
Not able to be leveled	15.56	10.8	603	12.9	31,347	12.9
Nursing, psychiatric, and home health aides	13.96	2.6	546	3.0	28,389	3.0
Level 2	12.54	1.6	480	1.7	24,968	1.7
Level 3	13.70	3.4	540	3.5	28,098	3.5
Level 4	14.95	4.0	587	4.4	30,550	4.4
Nursing aides, orderlies, and attendants	13.71	2.3	535	2.8	27,815	2.8
Level 2	12.44	3.0	474	.8	24,670	.8
Level 3	13.69	3.4	540	3.5	28,086	3.5
Level 4	14.56	3.0	570	3.6	29,618	3.6

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						
Psychiatric aides	\$16.53	10.0%	\$661	10.0%	\$34,379	10.0%
Occupational therapist assistants and aides ...	18.63	2.5	745	2.5	38,745	2.5
Occupational therapist aides	18.63	2.5	745	2.5	38,745	2.5
Physical therapist assistants and aides	17.26	8.6	690	8.6	35,899	8.6
Level 4	15.71	11.7	628	11.7	32,677	11.7
Physical therapist assistants	18.18	7.3	727	7.3	37,818	7.3
Miscellaneous healthcare support occupations	17.80	5.8	712	5.8	37,030	5.8
Level 3	12.92	6.9	517	6.9	26,876	6.9
Level 4	17.02	7.3	681	7.3	35,407	7.3
Level 5	20.63	7.8	825	7.8	42,909	7.8
Not able to be leveled	18.62	8.8	745	8.8	38,736	8.8
Medical assistants	16.79	4.4	672	4.4	34,931	4.4
Level 4	17.20	9.6	688	9.6	35,779	9.6
Medical transcriptionists	18.41	8.2	736	8.2	38,289	8.2
Protective service occupations	16.94	5.8	678	5.8	35,242	5.8
Security guards and gaming surveillance officers	16.98	6.4	679	6.4	35,315	6.4
Security guards	16.98	6.4	679	6.4	35,315	6.4
Food preparation and serving related occupations	15.01	2.4	598	2.5	31,114	2.5
Level 2	11.98	10.3	479	10.3	24,919	10.3
Level 3	14.46	4.2	571	4.2	29,710	4.2
Level 4	15.13	3.3	605	3.3	31,460	3.3
Cooks	17.00	10.3	680	10.3	35,366	10.3
Cooks, institution and cafeteria	17.00	10.3	680	10.3	35,366	10.3
Fast food and counter workers	14.56	2.7	582	2.7	30,275	2.7
Combined food preparation and serving workers, including fast food	14.56	2.7	582	2.7	30,275	2.7
Building and grounds cleaning and maintenance occupations	13.73	2.5	547	2.7	28,452	2.7
Level 1	12.94	7.3	518	7.3	26,925	7.3
Level 2	12.60	2.6	498	2.4	25,906	2.4
Level 3	13.84	2.5	554	2.5	28,796	2.5
Building cleaning workers	13.40	2.1	534	2.1	27,757	2.1
Level 1	12.94	7.3	518	7.3	26,925	7.3
Level 2	12.60	2.6	498	2.4	25,906	2.4
Level 3	13.66	2.4	546	2.4	28,416	2.4

See footnotes at end of table.

RSE Table 20

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and maintenance occupations –Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$13.68	2.1%	\$547	2.1%	\$28,449	2.1%
Level 2	12.94	1.6	518	1.6	26,912	1.6
Level 3	13.63	2.9	545	2.9	28,358	2.9
Maids and housekeeping cleaners	12.97	4.8	514	4.9	26,711	4.9
Level 2	12.27	4.3	480	3.8	24,934	3.8
Level 3	13.75	3.4	550	3.4	28,592	3.4
Office and administrative support occupations						
Level 2	18.24	3.2	726	3.3	37,762	3.3
Level 3	14.27	4.5	571	4.5	29,682	4.5
Level 4	14.84	4.9	589	4.8	30,639	4.8
Level 5	17.21	2.6	685	2.4	35,632	2.4
Level 6	18.83	3.2	745	4.0	38,747	4.0
Level 7	20.71	2.3	829	2.3	43,085	2.3
Not able to be leveled	28.74	13.9	1,150	13.9	59,785	13.9
Level 3	18.64	11.4	746	11.4	38,766	11.4
First-line supervisors/managers of office and administrative support workers	29.87	5.9	1,195	5.9	62,124	5.9
Switchboard operators, including answering service	16.28	5.4	651	5.4	33,870	5.4
Financial clerks	17.75	3.8	710	3.8	36,922	3.8
Level 4	17.83	2.2	713	2.2	37,094	2.2
Billing and posting clerks and machine operators	15.72	5.1	629	5.1	32,696	5.1
Level 4	16.31	6.0	652	6.0	33,916	6.0
Bookkeeping, accounting, and auditing clerks	17.57	4.6	703	4.6	36,535	4.6
Level 4	17.86	4.2	715	4.2	37,159	4.2
File clerks	14.74	10.7	605	9.8	31,454	9.8
Interviewers, except eligibility and loan	16.78	8.4	668	8.5	34,739	8.5
Level 4	17.10	9.2	680	9.3	35,367	9.3
Receptionists and information clerks	18.23	6.2	719	6.3	37,409	6.3
Secretaries and administrative assistants	18.66	5.5	737	6.1	38,320	6.1
Level 4	17.12	10.2	677	10.3	35,219	10.3
Level 6	19.58	1.8	783	1.8	40,734	1.8
Executive secretaries and administrative assistants	19.88	2.7	795	2.7	41,357	2.7
Medical secretaries	18.33	8.0	720	8.8	37,457	8.8
Level 4	17.22	10.9	681	11.0	35,403	11.0

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	\$18.72	8.2%	\$749	8.2%	\$38,935	8.2%
Office clerks, general	16.31	5.6	652	5.6	33,923	5.6
Level 3	16.37	7.0	655	7.0	34,048	7.0
Level 4	15.05	2.8	602	2.8	31,300	2.8
Construction and extraction occupations	24.39	3.3	976	3.3	50,729	3.3
Production occupations	25.69	8.4	987	6.7	51,303	6.7

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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	\$1,302	8.2%	\$67,300	8.2%
First line	1,673	5.2	86,127	5.2
Second line	2,181	3.6	112,938	3.6
Third line	4,705	20.4	225,511	20.4
Chief executives				
Second line	3,444	17.4	176,922	17.4
General and operations managers				
First line	1,552	10.7	80,707	10.7
Second line	2,554	7.4	132,787	7.4
Marketing managers				
First line	2,032	9.4	105,657	9.4
Sales managers				
First line	1,698	21.4	88,274	21.4
Public relations managers				
First line	2,015	14.3	104,804	14.3
Administrative services managers				
Team leader	879	9.3	45,661	9.3
First line	1,266	5.0	65,843	5.0
Computer and information systems managers				
First line	1,924	3.8	97,915	3.8
Second line	2,636	3.9	137,051	3.9
Financial managers				
Team leader	1,113	10.5	57,855	10.5
First line	1,828	3.3	94,771	3.3
Second line	2,082	4.7	108,240	4.7
Industrial production managers				
First line	1,841	3.0	95,720	3.0
Purchasing managers				
First line	1,680	17.2	87,354	17.2
Transportation, storage, and distribution managers				
First line	1,442	31.7	74,981	31.7
Construction managers				
First line	1,757	5.9	91,376	5.9
Education administrators, preschool and child care center/program				
First line	868	5.1	41,202	5.1
Education administrators, elementary and secondary school				
First line	2,088	4.8	99,841	4.8
Second line	2,072	8.0	99,509	8.0
Education administrators, postsecondary				
First line	1,607	4.6	83,581	4.6
Engineering managers				
First line	2,204	3.3	114,620	3.3

See footnotes at end of table.

RSE Table 21

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

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations –Continued				
Engineering managers –Continued				
Second line	\$2,698	3.9%	\$140,309	3.9%
Food service managers				
First line	921	7.1	47,282	7.1
Lodging managers				
First line	950	9.5	49,418	9.5
Medical and health services managers				
First line	1,856	5.1	96,531	5.1
Property, real estate, and community association managers				
First line	1,088	7.9	56,589	7.9
Social and community service managers				
First line	1,145	6.0	59,366	6.0

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.