

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	\$20.38	2.2%	\$813	2.2%	\$41,279	2.2%
Management occupations	38.22	5.5	1,562	5.0	80,727	5.0
Chief executives	56.83	13.3	2,454	16.3	127,601	16.3
General and operations managers	36.06	6.3	1,523	6.1	79,075	6.1
Marketing and sales managers	46.81	4.2	1,963	5.2	102,097	5.2
Marketing managers	43.04	11.0	1,721	11.0	89,475	11.0
Sales managers	48.84	7.3	2,104	9.1	109,412	9.1
Administrative services managers	34.52	16.4	1,381	16.4	71,799	16.4
Computer and information systems managers	46.38	3.8	1,865	4.0	96,958	4.0
Financial managers	38.69	4.9	1,550	5.3	80,575	5.3
Human resources managers	31.20	11.6	1,260	12.1	65,529	12.1
Industrial production managers	37.25	11.1	1,528	10.9	79,442	10.9
Purchasing managers	28.79	19.3	1,198	16.9	62,290	16.9
Transportation, storage, and distribution managers	35.81	20.4	1,432	20.4	74,487	20.4
Construction managers	36.96	6.4	1,486	4.5	77,253	4.5
Education administrators	34.03	9.7	1,375	9.4	67,559	9.4
Education administrators, elementary and secondary school	44.89	7.5	1,780	7.4	85,630	7.4
Education administrators, postsecondary ..	29.19	6.0	1,179	6.5	59,981	6.5
Engineering managers	50.60	7.0	2,061	6.0	107,164	6.0
Food service managers	20.11	21.9	919	17.8	46,498	17.8
Medical and health services managers	45.78	22.4	1,839	22.3	95,609	22.3
Social and community service managers	22.16	6.9	876	6.5	45,535	6.5
Business and financial operations occupations	29.64	7.7	1,194	7.6	61,844	7.6
Buyers and purchasing agents	25.11	8.1	1,016	10.0	52,829	10.0
Purchasing agents, except wholesale, retail, and farm products	24.74	10.4	1,005	13.4	52,262	13.4
Claims adjusters, appraisers, examiners, and investigators	22.48	3.9	883	4.0	43,145	4.0
Claims adjusters, examiners, and investigators	22.39	4.0	880	4.0	42,920	4.0
Compliance officers, except agriculture, construction, health and safety, and transportation	27.76	19.1	1,109	19.1	57,691	19.1
Cost estimators	30.01	10.7	1,246	14.0	64,773	14.0
Human resources, training, and labor relations specialists	25.95	9.8	1,048	9.6	54,357	9.6
Employment, recruitment, and placement specialists	20.65	16.5	832	18.0	43,176	18.0

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Compensation, benefits, and job analysis specialists	\$20.19	6.3%	\$814	6.3%	\$42,333	6.3%
Training and development specialists	32.78	8.3	1,280	9.4	66,123	9.4
Management analysts	36.67	7.4	1,467	7.4	76,267	7.4
Accountants and auditors	25.62	4.1	1,034	3.5	53,776	3.5
Appraisers and assessors of real estate	22.31	6.2	892	6.2	46,400	6.2
Credit analysts	26.05	8.5	1,035	8.5	53,836	8.5
Financial analysts and advisors	29.59	8.6	1,178	8.6	61,278	8.6
Financial analysts	34.28	10.8	1,371	10.8	71,310	10.8
Insurance underwriters	25.69	11.4	1,014	11.3	52,712	11.3
Loan counselors and officers	48.35	25.3	1,930	25.4	100,355	25.4
Loan officers	49.38	24.9	1,971	25.0	102,498	25.0
Computer and mathematical science occupations						
Computer programmers	30.43	3.8	1,212	3.9	63,040	3.9
Computer software engineers	39.68	3.2	1,598	3.0	83,074	3.0
Computer software engineers, applications	39.12	7.9	1,584	6.3	82,384	6.3
Computer software engineers, systems software	40.30	6.5	1,612	6.5	83,818	6.5
Computer support specialists	21.65	9.6	868	9.7	45,126	9.7
Computer systems analysts	36.97	3.9	1,468	3.7	76,259	3.7
Network and computer systems administrators	31.27	5.1	1,238	4.1	63,676	4.1
Network systems and data communications analysts	30.88	3.4	1,235	3.4	64,236	3.4
Actuaries	42.02	15.3	1,677	15.3	87,208	15.3
Architecture and engineering occupations						
Engineers	29.99	3.2	1,209	3.3	62,854	3.3
Civil engineers	35.95	2.4	1,457	2.4	75,787	2.4
Electrical and electronics engineers	30.95	17.3	1,290	17.9	67,077	17.9
Electrical engineers	34.73	4.2	1,400	3.8	72,825	3.8
Industrial engineers, including health and safety	33.87	6.7	1,375	7.6	71,484	7.6
Industrial engineers	30.49	8.2	1,271	7.7	66,088	7.7
Mechanical engineers	30.38	8.3	1,268	7.8	65,942	7.8
Mechanical engineers	34.85	5.1	1,394	5.1	72,494	5.1
Drafters	21.26	7.4	851	7.4	44,227	7.4
Architectural and civil drafters	21.84	12.0	873	12.0	45,420	12.0
Mechanical drafters	21.93	5.2	877	5.2	45,611	5.2
Engineering technicians, except drafters	23.75	4.2	950	4.2	49,405	4.2
Civil engineering technicians	18.65	3.0	746	3.0	38,797	3.0

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Architecture and engineering occupations						
–Continued						
Electrical and electronic engineering technicians	\$23.29	13.4%	\$932	13.4%	\$48,444	13.4%
Life, physical, and social science occupations	26.08	8.2	1,043	8.2	51,488	8.2
Life scientists	24.57	6.3	983	6.3	45,752	6.3
Biological scientists	19.62	2.8	785	2.8	40,805	2.8
Physical scientists	30.16	7.3	1,207	7.3	62,740	7.3
Chemists and materials scientists	25.25	3.4	1,010	3.4	52,525	3.4
Environmental scientists and geoscientists	33.08	11.5	1,323	11.5	68,803	11.5
Environmental scientists and specialists, including health	32.53	13.8	1,301	13.8	67,661	13.8
Market and survey researchers	34.25	6.5	1,370	6.5	71,233	6.5
Market research analysts	34.25	6.5	1,370	6.5	71,233	6.5
Psychologists	32.14	9.4	1,287	9.4	52,110	9.4
Clinical, counseling, and school psychologists	32.14	9.4	1,287	9.4	52,110	9.4
Miscellaneous life, physical, and social science technicians	16.40	4.7	656	4.7	34,107	4.7
Community and social services occupations	19.05	4.7	756	4.9	38,323	4.9
Counselors	19.39	7.8	760	9.1	38,265	9.1
Substance abuse and behavioral disorder counselors	20.90	5.7	837	5.0	43,015	5.0
Educational, vocational, and school counselors	19.37	16.7	744	18.9	36,119	18.9
Rehabilitation counselors	18.77	11.0	738	12.0	38,396	12.0
Social workers	21.99	9.2	879	9.2	43,570	9.2
Child, family, and school social workers ..	21.31	11.3	847	10.9	38,233	10.9
Mental health and substance abuse social workers	17.59	6.1	707	5.5	36,782	5.5
Miscellaneous community and social service specialists	16.26	4.5	649	4.5	33,628	4.5
Probation officers and correctional treatment specialists	20.11	9.3	804	9.3	41,827	9.3
Social and human service assistants	15.15	6.0	606	6.0	31,506	6.0
Legal occupations	36.05	6.5	1,475	7.7	76,718	7.7
Lawyers	44.21	5.9	1,834	8.5	95,385	8.5
Judges, magistrates, and other judicial workers	55.51	10.8	2,220	10.8	115,459	10.8
Paralegals and legal assistants	25.54	5.9	1,037	8.1	53,908	8.1

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
Education, training, and library occupations	\$31.14	10.1%	\$1,190	10.3%	\$46,206	10.3%
Postsecondary teachers	52.08	25.0	2,060	25.3	81,944	25.3
Math and computer teachers, postsecondary	36.83	6.5	1,467	6.7	54,250	6.7
Mathematical science teachers, postsecondary	36.83	6.5	1,467	6.7	54,250	6.7
Life sciences teachers, postsecondary	86.74	12.4	3,379	15.2	134,692	15.2
Biological science teachers, postsecondary	86.74	12.4	3,379	15.2	134,692	15.2
Physical sciences teachers, postsecondary	42.91	13.1	1,703	13.5	66,358	13.5
Arts, communications, and humanities teachers, postsecondary	42.72	3.1	1,689	3.3	62,736	3.3
Miscellaneous postsecondary teachers	29.76	10.3	1,179	9.9	52,314	9.9
Primary, secondary, and special education school teachers	31.04	1.8	1,193	2.1	44,928	2.1
Preschool and kindergarten teachers	31.05	8.9	1,204	8.3	45,546	8.3
Kindergarten teachers, except special education	34.94	3.9	1,342	3.7	48,085	3.7
Elementary and middle school teachers	30.66	2.3	1,178	2.6	44,081	2.6
Elementary school teachers, except special education	30.16	2.9	1,163	3.2	43,548	3.2
Middle school teachers, except special and vocational education	32.54	2.1	1,233	2.5	46,023	2.5
Secondary school teachers	31.30	2.5	1,208	3.0	45,376	3.0
Secondary school teachers, except special and vocational education	31.29	2.6	1,206	3.1	45,330	3.1
Vocational education teachers, secondary school	31.67	11.0	1,245	9.2	46,357	9.2
Special education teachers	32.91	4.5	1,246	3.8	49,662	3.8
Special education teachers, preschool, kindergarten, and elementary school	30.19	7.9	1,143	6.1	43,599	6.1
Special education teachers, middle school	38.03	1.9	1,432	1.4	60,717	1.4
Other teachers and instructors	21.65	8.3	817	10.8	32,937	10.8
Librarians	25.15	10.6	987	10.5	46,066	10.5
Instructional coordinators	34.32	17.9	1,331	16.9	55,641	16.9
Teacher assistants	11.27	3.2	400	3.5	15,733	3.5
Arts, design, entertainment, sports, and media occupations	23.75	6.3	928	5.7	48,272	5.7
Designers	23.25	15.9	933	15.4	48,532	15.4
Graphic designers	18.28	11.5	737	11.8	38,307	11.8
News analysts, reporters and correspondents	27.01	24.2	1,044	25.1	54,294	25.1
Reporters and correspondents	23.30	26.3	898	27.2	46,694	27.2

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
Arts, design, entertainment, sports, and media occupations –Continued						
Writers and editors	\$17.59	9.3%	\$704	9.3%	\$36,590	9.3%
Editors	17.92	11.7	717	11.7	37,264	11.7
Healthcare practitioner and technical occupations						
Pharmacists	26.62	6.2	1,047	6.2	53,794	6.2
Physicians and surgeons	51.43	2.3	2,018	3.5	104,942	3.5
Registered nurses	78.53	35.0	3,248	35.2	168,876	35.2
Therapists	27.95	5.2	1,087	5.1	55,758	5.1
Occupational therapists	31.01	3.2	1,220	2.7	56,011	2.7
Physical therapists	31.53	9.7	1,247	8.8	59,683	8.8
Speech-language pathologists	28.90	2.4	1,151	2.1	59,611	2.1
Clinical laboratory technologists and technicians	35.12	4.4	1,347	3.5	51,063	3.5
Medical and clinical laboratory technologists	21.14	3.0	844	3.1	43,886	3.1
Medical and clinical laboratory technicians	23.86	5.5	953	5.5	49,558	5.5
Diagnostic related technologists and technicians	16.59	10.3	662	10.2	34,413	10.2
Radiologic technologists and technicians ..	24.90	4.7	973	5.4	50,606	5.4
Emergency medical technicians and paramedics	25.02	5.0	978	5.7	50,880	5.7
Health diagnosing and treating practitioner support technicians	16.84	7.8	691	8.6	35,930	8.6
Pharmacy technicians	13.14	10.2	516	9.8	26,819	9.8
Surgical technologists	10.97	8.8	438	8.6	22,750	8.6
Licensed practical and licensed vocational nurses	16.89	6.3	654	7.3	34,021	7.3
Medical records and health information technicians	17.78	1.9	700	2.2	36,298	2.2
Healthcare support occupations	15.33	8.4	607	8.0	31,566	8.0
Nursing, psychiatric, and home health aides	13.17	3.7	511	3.7	26,413	3.7
Home health aides	11.20	1.8	440	1.8	22,628	1.8
Nursing aides, orderlies, and attendants	10.91	7.0	438	7.0	22,756	7.0
Psychiatric aides	11.27	1.9	440	2.0	22,539	2.0
Miscellaneous healthcare support occupations	11.45	6.8	458	6.8	23,807	6.8
Dental assistants	14.81	4.9	567	5.1	29,471	5.1
Medical assistants	16.10	7.3	595	8.8	30,952	8.8
Medical transcriptionists	12.87	5.5	510	6.1	26,530	6.1
	17.71	4.4	709	4.4	36,846	4.4

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
Protective service occupations	\$16.09	9.1%	\$657	9.6%	\$34,115	9.6%
First-line supervisors/managers, law enforcement workers	37.00	3.9	1,480	3.9	76,951	3.9
First-line supervisors/managers of police and detectives	37.72	2.9	1,509	2.9	78,451	2.9
Fire fighters	18.14	6.8	925	7.5	48,119	7.5
Bailiffs, correctional officers, and jailers	16.26	2.7	651	2.7	33,828	2.7
Correctional officers and jailers	16.25	2.7	650	2.7	33,818	2.7
Police officers	23.89	3.4	956	3.3	49,705	3.3
Police and sheriff's patrol officers	23.89	3.4	956	3.3	49,705	3.3
Security guards and gaming surveillance officers	11.84	6.9	474	6.9	24,531	6.9
Security guards	11.84	6.9	474	6.9	24,529	6.9
Food preparation and serving related occupations	9.51	4.3	362	5.7	18,499	5.7
First-line supervisors/managers, food preparation and serving workers	13.26	5.9	540	7.4	27,624	7.4
First-line supervisors/managers of food preparation and serving workers	13.30	6.8	541	8.1	27,977	8.1
Cooks	10.49	3.8	407	4.0	20,303	4.0
Cooks, institution and cafeteria	10.80	4.9	414	4.7	19,068	4.7
Cooks, restaurant	10.77	3.9	412	5.2	21,434	5.2
Food preparation workers	8.91	4.6	345	3.5	17,723	3.5
Food service, tipped	5.31	10.2	187	15.0	9,722	15.0
Bartenders	8.00	14.0	277	25.7	14,420	25.7
Waiters and waitresses	4.30	7.8	151	11.0	7,866	11.0
Dining room and cafeteria attendants and bartender helpers	8.24	4.8	305	10.9	15,876	10.9
Fast food and counter workers	8.84	5.2	331	6.5	16,980	6.5
Combined food preparation and serving workers, including fast food	8.80	5.5	330	6.8	16,884	6.8
Food servers, nonrestaurant	8.61	2.9	328	5.2	17,073	5.2
Dishwashers	8.59	4.7	321	6.1	16,668	6.1
Building and grounds cleaning and maintenance occupations	12.29	4.5	490	4.9	24,824	4.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.57	8.8	586	8.1	30,154	8.1
First-line supervisors/managers of housekeeping and janitorial workers	14.33	10.5	576	9.8	29,962	9.8
Building cleaning workers	11.62	3.8	462	3.9	23,931	3.9

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Building and grounds cleaning and maintenance occupations –Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$12.50	2.4%	\$498	2.5%	\$25,774	2.5%
Maids and housekeeping cleaners	9.22	5.3	364	5.5	18,928	5.5
Grounds maintenance workers	16.27	11.6	661	13.0	27,981	13.0
Landscaping and groundskeeping workers	16.89	12.1	687	13.6	28,992	13.6
Personal care and service occupations						
Gaming services workers	11.54	4.2	436	4.3	21,994	4.3
Gaming dealers	6.26	8.9	250	8.7	12,987	8.7
Barbers and cosmetologists	5.92	3.7	236	3.6	12,273	3.6
Barbers and cosmetologists	10.80	10.3	410	7.9	21,298	7.9
Hairdressers, hairstylists, and cosmetologists	10.80	10.3	410	7.9	21,298	7.9
Child care workers	10.30	4.3	378	10.4	18,512	10.4
Personal and home care aides	9.83	4.2	380	6.2	19,750	6.2
Recreation and fitness workers	14.53	10.0	571	10.0	26,831	10.0
Recreation workers	14.49	10.5	569	10.5	26,622	10.5
Sales and related occupations						
First-line supervisors/managers, sales workers	19.00	5.4	761	5.6	39,506	5.6
First-line supervisors/managers of retail sales workers	17.77	4.8	726	4.9	37,616	4.9
First-line supervisors/managers of non-retail sales workers	16.72	4.9	681	5.0	35,272	5.0
Retail sales workers	26.35	11.7	1,103	11.8	57,379	11.8
Cashiers, all workers	12.33	3.0	487	2.9	25,263	2.9
Cashiers	9.74	3.7	384	3.7	19,874	3.7
Cashiers	9.79	3.7	385	3.7	19,956	3.7
Counter and rental clerks and parts salespersons	15.62	9.8	625	9.8	32,522	9.8
Parts salespersons	15.90	10.2	636	10.2	33,075	10.2
Retail salespersons	13.40	2.6	529	3.3	27,459	3.3
Advertising sales agents	19.84	17.2	794	17.2	41,277	17.2
Insurance sales agents	30.39	15.7	1,206	16.2	62,735	16.2
Securities, commodities, and financial services sales agents	64.89	20.2	2,596	20.2	134,977	20.2
Travel agents	15.83	7.8	597	8.6	31,047	8.6
Sales representatives, wholesale and manufacturing	27.34	11.1	1,139	11.8	59,243	11.8
Sales representatives, wholesale and manufacturing, technical and scientific products	34.58	20.4	1,417	20.9	73,680	20.9

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations –Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products	\$26.41	12.6%	\$1,103	13.3%	\$57,366	13.3%
Miscellaneous sales and related workers	18.31	17.8	732	17.8	38,086	17.8
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.26	1.8	606	1.6	31,388	1.6
Switchboard operators, including answering service	22.09	2.5	883	2.4	45,916	2.4
Financial clerks	10.68	6.5	427	6.5	22,208	6.5
Bill and account collectors	13.74	4.6	546	4.6	28,324	4.6
Billing and posting clerks and machine operators	13.47	7.0	539	7.0	28,027	7.0
Bookkeeping, accounting, and auditing clerks	13.45	4.0	537	4.1	27,916	4.1
Payroll and timekeeping clerks	14.45	7.3	574	7.0	29,753	7.0
Procurement clerks	16.92	6.5	677	6.5	35,192	6.5
Tellers	17.14	12.0	686	12.0	35,647	12.0
Brokerage clerks	10.58	3.0	416	3.2	21,656	3.2
Court, municipal, and license clerks	15.89	4.6	635	4.6	33,044	4.6
Customer service representatives	13.96	7.1	558	7.1	29,010	7.1
Eligibility interviewers, government programs	15.75	4.8	628	4.7	32,631	4.7
File clerks	18.34	11.6	734	11.6	38,150	11.6
Hotel, motel, and resort desk clerks	12.86	11.9	509	10.9	26,485	10.9
Interviewers, except eligibility and loan	8.64	5.5	334	4.8	17,352	4.8
Loan interviewers and clerks	12.14	4.7	485	4.6	25,229	4.6
New accounts clerks	15.27	4.5	606	4.8	31,508	4.8
Order clerks	13.63	5.6	545	5.6	28,346	5.6
Human resources assistants, except payroll and timekeeping	16.93	8.8	676	8.8	35,168	8.8
Receptionists and information clerks	18.77	8.2	751	8.2	39,036	8.2
Dispatchers	13.18	3.5	523	3.5	27,212	3.5
Police, fire, and ambulance dispatchers	15.55	4.0	630	3.8	32,591	3.8
Dispatchers, except police, fire, and ambulance	15.26	8.6	610	8.6	31,731	8.6
Production, planning, and expediting clerks	15.64	4.6	635	4.1	32,842	4.1
Shipping, receiving, and traffic clerks	19.16	6.8	767	6.8	39,860	6.8
Stock clerks and order fillers	13.07	5.1	518	4.6	26,947	4.6
Weighers, measurers, checkers, and samplers, recordkeeping	14.77	4.8	589	5.0	30,638	5.0
	13.80	11.1	544	11.8	28,298	11.8

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
Office and administrative support occupations –Continued						
Secretaries and administrative assistants	\$17.63	2.0%	\$697	2.2%	\$35,637	2.2%
Executive secretaries and administrative assistants	18.94	3.9	756	3.9	39,278	3.9
Legal secretaries	19.44	5.3	774	6.7	40,271	6.7
Medical secretaries	15.69	5.4	615	6.1	31,984	6.1
Secretaries, except legal, medical, and executive	16.09	4.5	629	5.2	31,310	5.2
Computer operators	17.55	6.9	702	6.9	36,495	6.9
Data entry and information processing workers	12.69	3.8	506	3.9	26,296	3.9
Data entry keyers	12.50	6.5	500	6.6	25,976	6.6
Word processors and typists	13.19	9.1	522	8.5	27,158	8.5
Insurance claims and policy processing clerks	15.41	7.8	607	7.4	31,579	7.4
Office clerks, general	13.96	3.3	553	3.2	28,629	3.2
Farming, fishing, and forestry occupations ..	12.88	31.8	515	31.8	26,794	31.8
Construction and extraction occupations	22.06	4.6	884	4.6	44,675	4.6
First-line supervisors/managers of construction trades and extraction workers	29.45	6.0	1,173	5.8	60,638	5.8
Carpenters	21.43	8.4	857	8.4	44,573	8.4
Cement masons, concrete finishers, and terrazzo workers	20.90	14.1	836	14.1	42,398	14.1
Cement masons and concrete finishers	20.90	14.1	836	14.1	42,398	14.1
Construction laborers	17.55	9.8	702	9.8	35,112	9.8
Construction equipment operators	21.62	10.8	865	10.8	38,603	10.8
Operating engineers and other construction equipment operators	22.17	10.7	887	10.7	40,979	10.7
Electricians	21.98	17.7	879	17.7	45,708	17.7
Painters and paperhangers	25.11	11.0	1,004	11.0	52,220	11.0
Painters, construction and maintenance	25.37	11.3	1,015	11.3	52,776	11.3
Pipelayers, plumbers, pipefitters, and steamfitters	28.41	7.4	1,134	7.4	58,982	7.4
Plumbers, pipefitters, and steamfitters	28.62	7.4	1,143	7.5	59,411	7.5
Sheet metal workers	23.45	17.3	915	16.4	47,579	16.4
Helpers, construction trades	13.48	10.5	539	10.5	25,849	10.5
Highway maintenance workers	15.81	2.8	632	2.8	32,688	2.8
Miscellaneous construction and related workers	14.84	4.5	594	4.5	30,871	4.5

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations	\$19.94	4.3%	\$801	4.7%	\$41,642	4.7%
First-line supervisors/managers of mechanics, installers, and repairers	26.06	9.6	1,107	14.6	57,541	14.6
Radio and telecommunications equipment installers and repairers	26.54	4.9	1,061	4.9	55,194	4.9
Telecommunications equipment installers and repairers, except line installers	26.50	5.0	1,060	5.0	55,110	5.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.58	22.4	823	22.4	42,798	22.4
Aircraft mechanics and service technicians ..	25.27	4.6	1,011	4.6	52,562	4.6
Automotive technicians and repairers	18.50	5.6	743	5.6	38,657	5.6
Automotive body and related repairers	21.41	19.4	863	20.7	44,876	20.7
Automotive service technicians and mechanics	17.60	6.9	707	7.0	36,760	7.0
Bus and truck mechanics and diesel engine specialists	18.48	4.3	746	4.3	38,813	4.3
Heavy vehicle and mobile equipment service technicians and mechanics	17.67	6.0	703	6.4	36,546	6.4
Farm equipment mechanics	14.10	14.6	554	16.2	28,799	16.2
Mobile heavy equipment mechanics, except engines	19.21	5.6	768	5.6	39,957	5.6
Heating, air conditioning, and refrigeration mechanics and installers	20.14	10.7	806	10.7	41,898	10.7
Industrial machinery installation, repair, and maintenance workers	19.02	4.7	761	4.7	39,551	4.7
Industrial machinery mechanics	22.73	4.3	908	4.3	47,215	4.3
Maintenance and repair workers, general ..	16.44	4.3	658	4.3	34,200	4.3
Maintenance workers, machinery	15.37	6.2	615	6.2	31,960	6.2
Line installers and repairers	25.57	6.3	1,023	6.3	53,177	6.3
Electrical power-line installers and repairers	25.84	9.8	1,033	9.8	53,740	9.8
Miscellaneous installation, maintenance, and repair workers	17.61	11.0	704	11.0	36,632	11.0
Helpers--installation, maintenance, and repair workers	15.67	10.4	627	10.4	32,598	10.4
Production occupations	16.19	3.1	647	3.1	33,551	3.1
First-line supervisors/managers of production and operating workers	21.88	7.0	879	7.1	45,726	7.1
Electrical, electronics, and electromechanical assemblers	16.57	12.1	663	12.1	34,466	12.1

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Electrical and electronic equipment assemblers	\$16.77	12.4%	\$671	12.4%	\$34,876	12.4%
Miscellaneous assemblers and fabricators	16.06	6.5	641	6.6	33,231	6.6
Team assemblers	19.39	13.8	775	13.8	40,325	13.8
Bakers	12.20	11.3	483	11.1	25,101	11.1
Butchers and other meat, poultry, and fish processing workers	13.50	5.2	540	5.2	28,081	5.2
Butchers and meat cutters	18.81	8.4	752	8.4	39,123	8.4
Slaughterers and meat packers	12.48	1.2	499	1.2	25,954	1.2
Miscellaneous food processing workers	14.82	8.4	593	8.4	30,832	8.4
Food batchmakers	15.17	9.3	607	9.3	31,550	9.3
Computer control programmers and operators	19.01	18.4	758	18.4	39,418	18.4
Computer-controlled machine tool operators, metal and plastic	17.33	16.3	691	16.2	35,924	16.2
Forming machine setters, operators, and tenders, metal and plastic	15.75	3.9	630	3.9	32,757	3.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.86	5.9	634	5.9	32,991	5.9
Machine tool cutting setters, operators, and tenders, metal and plastic	16.20	4.5	647	4.5	33,660	4.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.15	6.4	605	6.4	31,454	6.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	17.92	5.8	717	5.8	37,264	5.8
Machinists	21.78	11.4	871	11.4	45,304	11.4
Molders and molding machine setters, operators, and tenders, metal and plastic	12.59	4.5	503	4.6	26,097	4.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.59	4.5	503	4.6	26,097	4.6
Multiple machine tool setters, operators, and tenders, metal and plastic	19.17	5.8	767	5.8	39,807	5.8
Tool and die makers	23.21	4.0	928	4.0	48,278	4.0
Welding, soldering, and brazing workers	16.54	7.2	661	7.2	34,397	7.2
Welders, cutters, solderers, and brazers	16.77	8.0	671	8.0	34,884	8.0
Miscellaneous metalworkers and plastic workers	15.17	6.8	607	6.8	31,558	6.8
Printers	16.69	6.8	667	6.8	34,675	6.8
Prepress technicians and workers	16.86	16.0	675	16.0	35,076	16.0

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations —Continued						
Printing machine operators	\$16.41	8.7%	\$655	8.7%	\$34,070	8.7%
Laundry and dry-cleaning workers	10.98	4.4	435	5.0	22,621	5.0
Cabinetmakers and bench carpenters	12.64	6.7	506	6.7	26,289	6.7
Woodworking machine setters, operators, and tenders	14.47	1.7	579	1.7	30,097	1.7
Woodworking machine setters, operators, and tenders, except sawing	14.41	1.8	576	1.8	29,975	1.8
Power plant operators, distributors, and dispatchers	24.19	11.6	967	11.6	50,309	11.6
Power plant operators	24.33	12.3	973	12.3	50,597	12.3
Water and liquid waste treatment plant and system operators	19.11	9.3	765	9.3	39,756	9.3
Chemical processing machine setters, operators, and tenders	17.74	6.9	710	6.9	36,896	6.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	18.84	5.3	753	5.3	39,178	5.3
Crushing, grinding, polishing, mixing, and blending workers	14.67	3.6	587	3.6	30,296	3.6
Mixing and blending machine setters, operators, and tenders	15.63	5.2	625	5.2	32,507	5.2
Cutting workers	14.27	13.3	564	14.2	28,988	14.2
Cutting and slicing machine setters, operators, and tenders	14.69	12.3	579	13.5	30,104	13.5
Inspectors, testers, sorters, samplers, and weighers	18.10	8.5	724	8.5	37,646	8.5
Packaging and filling machine operators and tenders	16.12	3.9	645	3.9	33,527	3.9
Painting workers	19.12	13.4	767	14.0	39,905	14.0
Coating, painting, and spraying machine setters, operators, and tenders	18.03	7.1	721	7.1	37,509	7.1
Miscellaneous production workers	13.14	6.2	525	6.2	26,833	6.2
Helpers--production workers	11.93	8.0	477	8.0	24,807	8.0
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.49	2.5	683	2.8	35,247	2.8
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	19.18	5.9	777	5.7	40,416	5.7
Bus drivers	26.33	14.8	1,077	13.8	55,985	13.8
Bus drivers, school	17.38	11.5	629	17.6	28,253	17.6
Bus drivers, school	14.66	8.9	502	16.2	21,068	16.2

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
Transportation and material moving occupations –Continued						
Driver/sales workers and truck drivers	\$16.40	4.2%	\$712	5.3%	\$36,797	5.3%
Driver/sales workers	14.53	11.6	621	15.4	32,297	15.4
Truck drivers, heavy and tractor-trailer	17.66	4.3	789	4.3	40,617	4.3
Truck drivers, light or delivery services	14.07	9.5	579	10.2	30,093	10.2
Dredge, excavating, and loading machine operators	18.51	5.4	741	5.4	38,509	5.4
Excavating and loading machine and dragline operators	18.47	5.4	739	5.4	38,425	5.4
Industrial truck and tractor operators	14.90	5.3	595	5.3	30,504	5.3
Laborers and material movers, hand	12.87	7.1	512	7.0	26,610	7.0
Cleaners of vehicles and equipment	12.52	12.2	501	12.2	26,046	12.2
Laborers and freight, stock, and material movers, hand	14.04	9.8	555	9.7	28,841	9.7
Machine feeders and offbearers	15.18	3.9	607	3.9	31,570	3.9
Packers and packagers, hand	11.20	5.2	448	5.3	23,289	5.3

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	\$19.79	1.9%	\$791	1.9%	\$40,846	1.9%
Management occupations	38.19	5.6	1,566	5.1	81,321	5.1
Chief executives	60.03	18.2	2,650	22.7	137,780	22.7
General and operations managers	36.52	6.9	1,552	6.8	80,691	6.8
Marketing and sales managers	46.81	4.2	1,963	5.2	102,097	5.2
Marketing managers	43.04	11.0	1,721	11.0	89,475	11.0
Sales managers	48.84	7.3	2,104	9.1	109,412	9.1
Administrative services managers	34.69	17.1	1,388	17.1	72,151	17.1
Computer and information systems managers	46.95	3.5	1,888	3.8	98,175	3.8
Financial managers	38.57	4.8	1,536	5.1	79,872	5.1
Human resources managers	32.55	11.5	1,321	12.0	68,670	12.0
Industrial production managers	37.25	11.1	1,528	10.9	79,442	10.9
Purchasing managers	28.79	19.3	1,198	16.9	62,290	16.9
Transportation, storage, and distribution managers	35.81	20.4	1,432	20.4	74,487	20.4
Construction managers	38.04	6.8	1,530	4.8	79,550	4.8
Education administrators	26.67	14.7	1,122	13.1	56,960	13.1
Education administrators, postsecondary ..	33.08	8.3	1,358	8.8	70,630	8.8
Engineering managers	50.60	7.0	2,061	6.0	107,164	6.0
Food service managers	20.29	23.9	940	19.2	47,426	19.2
Medical and health services managers	40.74	8.6	1,626	8.5	84,559	8.5
Social and community service managers	21.43	7.7	846	7.3	43,993	7.3
Business and financial operations occupations	30.09	8.4	1,214	8.2	62,853	8.2
Buyers and purchasing agents	25.45	8.2	1,030	10.2	53,556	10.2
Purchasing agents, except wholesale, retail, and farm products	25.19	10.7	1,024	13.9	53,244	13.9
Claims adjusters, appraisers, examiners, and investigators	21.88	4.6	856	4.6	41,159	4.6
Claims adjusters, examiners, and investigators	21.75	4.7	851	4.7	40,830	4.7
Cost estimators	30.00	11.0	1,247	14.3	64,829	14.3
Human resources, training, and labor relations specialists	23.89	9.6	968	9.4	50,298	9.4
Employment, recruitment, and placement specialists	20.65	16.5	832	18.0	43,176	18.0
Compensation, benefits, and job analysis specialists	20.19	6.3	814	6.3	42,333	6.3
Management analysts	37.26	7.9	1,490	7.9	77,499	7.9
Accountants and auditors	26.52	5.1	1,073	4.5	55,779	4.5
Credit analysts	26.05	8.5	1,035	8.5	53,836	8.5
Financial analysts and advisors	29.39	9.1	1,170	9.1	60,866	9.1

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						
Financial analysts	\$34.23	11.7%	\$1,369	11.7%	\$71,205	11.7%
Insurance underwriters	25.69	11.4	1,014	11.3	52,712	11.3
Loan counselors and officers	48.82	25.0	1,949	25.1	101,325	25.1
Loan officers	49.38	24.9	1,971	25.0	102,498	25.0
Computer and mathematical science occupations						
Computer programmers	29.91	4.5	1,191	4.7	61,946	4.7
Computer software engineers	41.40	5.4	1,656	5.4	86,110	5.4
Computer software engineers, applications	42.64	5.9	1,706	5.9	88,697	5.9
Computer software engineers, systems software	40.30	6.5	1,612	6.5	83,818	6.5
Computer support specialists	20.81	14.5	836	14.7	43,497	14.7
Computer systems analysts	37.57	4.2	1,490	4.1	77,470	4.1
Network and computer systems administrators	32.39	4.1	1,284	3.4	66,744	3.4
Network systems and data communications analysts	31.24	5.0	1,250	5.0	64,978	5.0
Actuaries	42.02	15.3	1,677	15.3	87,208	15.3
Architecture and engineering occupations						
Engineers	36.03	2.5	1,460	2.5	75,925	2.5
Civil engineers	31.07	18.8	1,293	19.4	67,225	19.4
Electrical and electronics engineers	34.51	4.7	1,393	4.2	72,431	4.2
Electrical engineers	33.23	7.8	1,353	9.1	70,377	9.1
Industrial engineers, including health and safety	30.38	8.3	1,268	7.8	65,942	7.8
Industrial engineers	30.38	8.3	1,268	7.8	65,942	7.8
Mechanical engineers	34.85	5.1	1,394	5.1	72,494	5.1
Drafters	20.94	8.0	838	8.0	43,565	8.0
Mechanical drafters	21.93	5.2	877	5.2	45,611	5.2
Engineering technicians, except drafters	24.01	4.4	961	4.4	49,949	4.4
Electrical and electronic engineering technicians	23.15	14.6	926	14.6	48,158	14.6
Life, physical, and social science occupations						
Life scientists	22.39	10.2	896	10.2	46,571	10.2
Physical scientists	30.66	8.1	1,226	8.1	63,766	8.1
Chemists and materials scientists	25.25	3.4	1,010	3.4	52,525	3.4
Market and survey researchers	34.25	6.5	1,370	6.5	71,233	6.5
Market research analysts	34.25	6.5	1,370	6.5	71,233	6.5

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
Community and social services occupations	\$17.85	7.8%	\$707	8.1%	\$36,626	8.1%
Counselors	16.93	10.5	658	12.3	34,223	12.3
Substance abuse and behavioral disorder counselors	21.07	5.6	844	4.8	43,901	4.8
Educational, vocational, and school counselors	13.79	10.3	521	13.9	27,094	13.9
Social workers	22.71	12.1	910	12.1	46,685	12.1
Miscellaneous community and social service specialists	14.52	5.8	578	6.0	30,080	6.0
Social and human service assistants	14.77	7.9	591	7.9	30,718	7.9
Legal occupations	36.09	6.9	1,498	8.0	77,905	8.0
Lawyers	48.99	3.6	2,094	5.4	108,887	5.4
Paralegals and legal assistants	25.62	5.9	1,040	8.1	54,081	8.1
Education, training, and library occupations	27.04	10.8	1,062	11.6	44,218	11.6
Postsecondary teachers	36.59	8.1	1,433	6.8	56,200	6.8
Miscellaneous postsecondary teachers	26.65	14.6	1,047	12.2	51,434	12.2
Primary, secondary, and special education school teachers	23.35	4.4	934	4.4	36,288	4.4
Elementary and middle school teachers	23.14	2.5	926	2.5	34,420	2.5
Arts, design, entertainment, sports, and media occupations	23.81	6.4	930	5.8	48,357	5.8
Designers	23.25	15.9	933	15.4	48,532	15.4
Graphic designers	18.28	11.5	737	11.8	38,307	11.8
News analysts, reporters and correspondents Reporters and correspondents	27.01	24.2	1,044	25.1	54,294	25.1
Reporters and correspondents	23.30	26.3	898	27.2	46,694	27.2
Writers and editors	17.17	10.1	687	10.1	35,721	10.1
Editors	17.53	12.9	701	12.9	36,468	12.9
Healthcare practitioner and technical occupations	26.68	7.6	1,048	7.6	54,481	7.6
Pharmacists	51.43	2.3	2,018	3.5	104,942	3.5
Physicians and surgeons	102.25	31.0	4,200	30.1	218,379	30.1
Registered nurses	28.18	6.8	1,094	6.7	56,890	6.7
Therapists	28.25	2.0	1,127	1.9	58,597	1.9
Physical therapists	28.70	2.4	1,143	2.2	59,426	2.2
Clinical laboratory technologists and technicians	21.35	3.3	852	3.3	44,297	3.3
Medical and clinical laboratory technologists	24.68	5.8	985	5.7	51,235	5.7
Medical and clinical laboratory technicians	16.01	11.7	639	11.6	33,205	11.6

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
Healthcare practitioner and technical occupations –Continued						
Diagnostic related technologists and technicians	\$25.00	6.2%	\$971	7.0%	\$50,511	7.0%
Radiologic technologists and technicians ..	25.20	7.0	978	7.7	50,844	7.7
Health diagnosing and treating practitioner support technicians	11.95	11.4	470	11.3	24,418	11.3
Pharmacy technicians	10.90	9.0	435	8.8	22,594	8.8
Licensed practical and licensed vocational nurses	17.85	1.9	702	2.3	36,487	2.3
Medical records and health information technicians	14.91	7.5	590	7.1	30,661	7.1
Healthcare support occupations	13.20	4.1	511	4.1	26,395	4.1
Nursing, psychiatric, and home health aides	11.16	2.1	439	2.1	22,505	2.1
Home health aides	10.91	7.0	438	7.0	22,756	7.0
Nursing aides, orderlies, and attendants	11.23	2.4	439	2.7	22,403	2.7
Miscellaneous healthcare support occupations	14.89	5.4	568	5.5	29,552	5.5
Dental assistants	16.11	7.3	595	8.8	30,955	8.8
Medical assistants	12.22	6.6	482	7.4	25,060	7.4
Medical transcriptionists	17.71	4.4	709	4.4	36,846	4.4
Protective service occupations	11.66	5.5	466	5.5	24,242	5.5
Security guards and gaming surveillance officers	11.39	5.3	456	5.2	23,688	5.2
Security guards	11.39	5.3	455	5.3	23,683	5.3
Food preparation and serving related occupations	9.36	4.6	357	6.2	18,485	6.2
First-line supervisors/managers, food preparation and serving workers	12.95	6.3	531	8.1	27,609	8.1
First-line supervisors/managers of food preparation and serving workers	12.93	7.1	527	8.6	27,383	8.6
Cooks	10.45	4.3	408	4.3	21,159	4.3
Cooks, institution and cafeteria	10.77	6.8	425	6.8	21,765	6.8
Cooks, restaurant	10.77	3.9	412	5.2	21,434	5.2
Food preparation workers	8.89	4.6	345	3.5	17,720	3.5
Food service, tipped	5.22	10.9	184	15.9	9,549	15.9
Bartenders	8.01	14.9	277	27.7	14,378	27.7
Waiters and waitresses	4.22	8.2	148	11.5	7,711	11.5
Dining room and cafeteria attendants and bartender helpers	8.24	4.8	305	10.9	15,876	10.9
Fast food and counter workers	8.81	5.4	331	6.7	16,944	6.7

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related occupations –Continued						
Combined food preparation and serving workers, including fast food	\$8.77	5.7%	\$329	7.0%	\$16,845	7.0%
Food servers, nonrestaurant	8.61	2.9	328	5.2	17,073	5.2
Dishwashers	8.36	4.7	306	6.1	15,894	6.1
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.39	5.9	454	6.3	23,168	6.3
First-line supervisors/managers of housekeeping and janitorial workers ...	14.03	12.0	568	11.3	29,201	11.3
Building cleaning workers	14.06	12.3	570	11.6	29,644	11.6
Janitors and cleaners, except maids and housekeeping cleaners	10.69	4.3	424	4.4	22,027	4.4
Maids and housekeeping cleaners	11.64	3.9	463	3.9	24,069	3.9
Grounds maintenance workers	9.24	5.8	365	5.9	18,964	5.9
Landscaping and groundskeeping workers	15.46	23.0	636	25.7	27,305	25.7
	16.23	22.1	670	24.6	28,181	24.6
Personal care and service occupations						
Gaming services workers	11.14	3.6	419	3.6	21,328	3.6
Barbers and cosmetologists	6.25	9.4	249	9.2	12,954	9.2
Hairdressers, hairstylists, and cosmetologists	10.80	10.3	410	7.9	21,298	7.9
Personal and home care aides	10.80	10.3	410	7.9	21,298	7.9
Recreation and fitness workers	9.76	4.3	377	6.6	19,591	6.6
	12.23	13.4	486	12.9	25,285	12.9
Sales and related occupations						
First-line supervisors/managers, sales workers	19.01	5.6	761	5.7	39,590	5.7
First-line supervisors/managers of retail sales workers	17.59	4.4	719	4.7	37,377	4.7
First-line supervisors/managers of non-retail sales workers	16.50	4.2	672	4.6	34,952	4.6
Retail sales workers	26.35	11.7	1,103	11.8	57,379	11.8
Cashiers, all workers	12.28	3.1	485	3.0	25,241	3.0
Cashiers	9.67	3.4	381	3.5	19,797	3.5
Counter and rental clerks and parts salespersons	9.71	3.5	382	3.5	19,874	3.5
Parts salespersons	15.62	9.8	625	9.8	32,522	9.8
Retail salespersons	15.90	10.2	636	10.2	33,075	10.2
Advertising sales agents	13.35	2.6	527	3.2	27,406	3.2
	19.84	17.2	794	17.2	41,277	17.2

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
Sales and related occupations –Continued						
Insurance sales agents	\$30.39	15.7%	\$1,206	16.2%	\$62,735	16.2%
Securities, commodities, and financial services sales agents	64.89	20.2	2,596	20.2	134,977	20.2
Travel agents	15.83	7.8	597	8.6	31,047	8.6
Sales representatives, wholesale and manufacturing	27.34	11.1	1,139	11.8	59,243	11.8
Sales representatives, wholesale and manufacturing, technical and scientific products	34.58	20.4	1,417	20.9	73,680	20.9
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.41	12.6	1,103	13.3	57,366	13.3
Miscellaneous sales and related workers	18.31	17.8	732	17.8	38,086	17.8
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.16	1.6	602	1.3	31,265	1.3
Financial clerks	22.51	2.8	899	2.7	46,748	2.7
Bill and account collectors	13.46	4.4	534	4.3	27,730	4.3
Billing and posting clerks and machine operators	13.70	8.6	548	8.6	28,502	8.6
Bookkeeping, accounting, and auditing clerks	13.45	4.0	537	4.1	27,913	4.1
Procurement clerks	14.05	6.8	558	6.5	28,913	6.5
Tellers	17.12	12.2	685	12.2	35,603	12.2
Brokers	10.58	3.0	416	3.2	21,656	3.2
Brokerage clerks	15.89	4.6	635	4.6	33,044	4.6
Customer service representatives	15.71	5.0	626	4.9	32,548	4.9
File clerks	12.35	11.6	489	10.4	25,412	10.4
Hotel, motel, and resort desk clerks	8.64	6.2	332	5.3	17,285	5.3
Interviewers, except eligibility and loan	12.40	5.1	495	5.0	25,766	5.0
Loan interviewers and clerks	15.27	4.5	606	4.8	31,508	4.8
New accounts clerks	13.63	5.6	545	5.6	28,346	5.6
Order clerks	16.93	8.8	676	8.8	35,168	8.8
Human resources assistants, except payroll and timekeeping	17.68	8.4	707	8.4	36,769	8.4
Receptionists and information clerks	13.19	3.7	523	3.7	27,213	3.7
Dispatchers	15.64	4.6	635	4.2	32,849	4.2
Dispatchers, except police, fire, and ambulance	15.64	4.6	635	4.2	32,849	4.2
Production, planning, and expediting clerks	19.16	6.8	767	6.8	39,860	6.8
Shipping, receiving, and traffic clerks	13.07	5.1	518	4.6	26,947	4.6
Stock clerks and order fillers	14.47	4.6	577	4.8	30,005	4.8

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
Office and administrative support occupations –Continued						
Weighers, measurers, checkers, and samplers, recordkeeping	\$13.80	11.1%	\$544	11.8%	\$28,298	11.8%
Secretaries and administrative assistants	18.19	2.4	718	2.9	37,279	2.9
Executive secretaries and administrative assistants	19.62	4.3	783	4.3	40,721	4.3
Legal secretaries	19.39	5.7	772	7.1	40,148	7.1
Medical secretaries	15.59	6.1	609	7.0	31,671	7.0
Secretaries, except legal, medical, and executive	16.45	5.8	638	7.2	32,984	7.2
Computer operators	17.55	6.9	702	6.9	36,495	6.9
Data entry and information processing workers	12.63	3.9	503	4.0	26,178	4.0
Data entry keyers	12.50	6.5	500	6.6	25,976	6.6
Word processors and typists	13.05	9.4	516	8.6	26,821	8.6
Insurance claims and policy processing clerks	15.40	8.4	606	7.9	31,522	7.9
Office clerks, general	13.68	3.7	541	3.7	28,059	3.7
Construction and extraction occupations	22.80	5.0	914	4.9	46,048	4.9
First-line supervisors/managers of construction trades and extraction workers	30.59	5.0	1,218	4.8	62,909	4.8
Carpenters	21.43	8.4	857	8.4	44,581	8.4
Cement masons, concrete finishers, and terrazzo workers	20.90	14.1	836	14.1	42,398	14.1
Cement masons and concrete finishers	20.90	14.1	836	14.1	42,398	14.1
Construction laborers	18.09	10.3	723	10.3	36,043	10.3
Construction equipment operators	26.30	9.3	1,052	9.3	42,920	9.3
Operating engineers and other construction equipment operators	26.85	8.3	1,074	8.3	46,340	8.3
Electricians	21.89	18.8	876	18.8	45,536	18.8
Painters and paperhangers	25.11	11.0	1,004	11.0	52,220	11.0
Painters, construction and maintenance	25.37	11.3	1,015	11.3	52,776	11.3
Pipelayers, plumbers, pipefitters, and steamfitters	28.44	7.4	1,135	7.5	59,044	7.5
Plumbers, pipefitters, and steamfitters	28.65	7.5	1,144	7.5	59,481	7.5
Sheet metal workers	23.45	17.3	915	16.4	47,579	16.4
Helpers, construction trades	13.48	10.5	539	10.5	25,849	10.5
Installation, maintenance, and repair occupations	19.97	4.6	802	5.1	41,716	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
Installation, maintenance, and repair occupations –Continued						
First-line supervisors/managers of mechanics, installers, and repairers	\$26.25	9.8%	\$1,124	15.4%	\$58,445	15.4%
Radio and telecommunications equipment installers and repairers	26.50	5.0	1,060	5.0	55,110	5.0
Telecommunications equipment installers and repairers, except line installers	26.50	5.0	1,060	5.0	55,110	5.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.62	26.4	825	26.4	42,885	26.4
Aircraft mechanics and service technicians ..	25.27	4.6	1,011	4.6	52,562	4.6
Automotive technicians and repairers	18.49	5.6	743	5.6	38,645	5.6
Automotive body and related repairers	21.41	19.4	863	20.7	44,876	20.7
Automotive service technicians and mechanics	17.59	6.9	706	7.1	36,736	7.1
Bus and truck mechanics and diesel engine specialists	18.58	4.8	751	4.8	39,075	4.8
Heavy vehicle and mobile equipment service technicians and mechanics	17.67	6.0	703	6.4	36,546	6.4
Farm equipment mechanics	14.10	14.6	554	16.2	28,799	16.2
Mobile heavy equipment mechanics, except engines	19.21	5.6	768	5.6	39,957	5.6
Heating, air conditioning, and refrigeration mechanics and installers	20.14	10.7	806	10.7	41,898	10.7
Industrial machinery installation, repair, and maintenance workers	19.82	5.8	792	5.9	41,206	5.9
Industrial machinery mechanics	22.66	4.4	905	4.4	47,070	4.4
Maintenance and repair workers, general ..	16.79	9.2	672	9.2	34,924	9.2
Maintenance workers, machinery	14.45	2.9	578	2.9	30,056	2.9
Line installers and repairers	26.68	5.7	1,067	5.7	55,492	5.7
Miscellaneous installation, maintenance, and repair workers	16.18	6.2	647	6.2	33,664	6.2
Helpers--installation, maintenance, and repair workers	15.15	10.4	606	10.4	31,515	10.4
Production occupations	16.08	3.1	643	3.1	33,310	3.1
First-line supervisors/managers of production and operating workers	21.85	7.3	878	7.5	45,680	7.5
Electrical, electronics, and electromechanical assemblers	16.57	12.1	663	12.1	34,466	12.1
Electrical and electronic equipment assemblers	16.77	12.4	671	12.4	34,876	12.4
Miscellaneous assemblers and fabricators	16.06	6.5	641	6.6	33,231	6.6

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Team assemblers	\$19.39	13.8%	\$775	13.8%	\$40,325	13.8%
Bakers	12.20	11.3	483	11.1	25,101	11.1
Butchers and other meat, poultry, and fish processing workers	13.50	5.2	540	5.2	28,081	5.2
Butchers and meat cutters	18.81	8.4	752	8.4	39,123	8.4
Slaughterers and meat packers	12.48	1.2	499	1.2	25,954	1.2
Miscellaneous food processing workers	14.82	8.4	593	8.4	30,832	8.4
Food batchmakers	15.17	9.3	607	9.3	31,550	9.3
Computer control programmers and operators	19.01	18.4	758	18.4	39,418	18.4
Computer-controlled machine tool operators, metal and plastic	17.33	16.3	691	16.2	35,924	16.2
Forming machine setters, operators, and tenders, metal and plastic	15.75	3.9	630	3.9	32,757	3.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.86	5.9	634	5.9	32,991	5.9
Machine tool cutting setters, operators, and tenders, metal and plastic	16.20	4.5	647	4.5	33,660	4.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.15	6.4	605	6.4	31,454	6.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	17.92	5.8	717	5.8	37,264	5.8
Machinists	20.90	11.1	836	11.1	43,480	11.1
Molders and molding machine setters, operators, and tenders, metal and plastic	12.59	4.5	503	4.6	26,097	4.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.59	4.5	503	4.6	26,097	4.6
Multiple machine tool setters, operators, and tenders, metal and plastic	19.17	5.8	767	5.8	39,807	5.8
Tool and die makers	23.21	4.0	928	4.0	48,278	4.0
Welding, soldering, and brazing workers	16.54	7.2	661	7.2	34,397	7.2
Welders, cutters, solderers, and brazers	16.77	8.0	671	8.0	34,884	8.0
Miscellaneous metalworkers and plastic workers	15.17	6.8	607	6.8	31,558	6.8
Printers	16.69	6.8	667	6.8	34,675	6.8
Prepress technicians and workers	16.86	16.0	675	16.0	35,076	16.0
Printing machine operators	16.41	8.7	655	8.7	34,070	8.7
Laundry and dry-cleaning workers	10.84	3.7	429	4.7	22,294	4.7
Cabinetmakers and bench carpenters	12.64	6.7	506	6.7	26,289	6.7

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Woodworking machine setters, operators, and tenders	\$14.47	1.7%	\$579	1.7%	\$30,097	1.7%
Woodworking machine setters, operators, and tenders, except sawing	14.41	1.8	576	1.8	29,975	1.8
Chemical processing machine setters, operators, and tenders	17.74	6.9	710	6.9	36,896	6.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	18.84	5.3	753	5.3	39,178	5.3
Crushing, grinding, polishing, mixing, and blending workers	14.67	3.6	587	3.6	30,296	3.6
Mixing and blending machine setters, operators, and tenders	15.63	5.2	625	5.2	32,507	5.2
Cutting workers	14.27	13.3	564	14.2	28,988	14.2
Cutting and slicing machine setters, operators, and tenders	14.69	12.3	579	13.5	30,104	13.5
Inspectors, testers, sorters, samplers, and weighers	18.07	8.6	723	8.6	37,577	8.6
Packaging and filling machine operators and tenders	16.12	3.9	645	3.9	33,527	3.9
Painting workers	19.12	13.4	767	14.0	39,905	14.0
Coating, painting, and spraying machine setters, operators, and tenders	18.03	7.1	721	7.1	37,509	7.1
Miscellaneous production workers	13.06	6.2	522	6.2	26,658	6.2
Helpers--production workers	11.93	8.0	477	8.0	24,807	8.0
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.44	2.5	683	2.8	35,323	2.8
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	19.18	5.9	777	5.7	40,416	5.7
Driver/sales workers and truck drivers	27.08	16.0	1,111	14.7	57,791	14.7
Driver/sales workers	16.39	4.3	712	5.3	36,806	5.3
Truck drivers, heavy and tractor-trailer	14.53	11.6	621	15.4	32,297	15.4
Truck drivers, light or delivery services	17.66	4.3	789	4.3	40,617	4.3
Dredge, excavating, and loading machine operators	14.03	9.7	577	10.3	30,007	10.3
Excavating and loading machine and dragline operators	18.82	5.5	753	5.5	39,136	5.5
Industrial truck and tractor operators	18.77	5.5	751	5.5	39,050	5.5
Laborers and material movers, hand	14.90	5.3	595	5.3	30,504	5.3
	12.87	7.1	512	7.0	26,610	7.0

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
Transportation and material moving occupations –Continued						
Cleaners of vehicles and equipment	\$12.52	12.2%	\$501	12.2%	\$26,046	12.2%
Laborers and freight, stock, and material movers, hand	14.04	9.8	555	9.7	28,841	9.7
Machine feeders and offbearers	15.18	3.9	607	3.9	31,570	3.9
Packers and packagers, hand	11.20	5.2	448	5.3	23,289	5.3

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	\$23.60	5.9%	\$933	6.1%	\$43,412	6.1%
Management occupations	38.35	10.6	1,541	10.6	77,654	10.6
General and operations managers	31.81	7.8	1,272	7.8	65,244	7.8
Education administrators	36.83	11.3	1,466	11.1	71,214	11.1
Education administrators, elementary and secondary school	45.74	7.0	1,813	7.0	86,833	7.0
Medical and health services managers	61.96	36.3	2,537	34.4	131,944	34.4
Business and financial operations occupations	26.42	7.9	1,055	7.8	54,759	7.8
Claims adjusters, appraisers, examiners, and investigators	24.75	8.2	990	8.2	51,471	8.2
Claims adjusters, examiners, and investigators	24.75	8.2	990	8.2	51,471	8.2
Compliance officers, except agriculture, construction, health and safety, and transportation	30.82	23.7	1,233	23.7	64,115	23.7
Accountants and auditors	21.57	4.0	863	4.0	44,875	4.0
Computer and mathematical science occupations	25.92	7.4	1,044	6.7	53,637	6.7
Computer support specialists	23.30	3.1	929	3.2	48,332	3.2
Computer systems analysts	32.57	6.4	1,303	6.4	67,205	6.4
Network and computer systems administrators	22.72	15.3	896	15.6	42,450	15.6
Architecture and engineering occupations	26.49	9.2	1,035	6.5	53,839	6.5
Engineers	34.00	8.2	1,386	6.4	72,057	6.4
Engineering technicians, except drafters	21.35	11.9	854	11.9	44,417	11.9
Civil engineering technicians	20.09	8.4	803	8.4	41,781	8.4
Life, physical, and social science occupations	24.85	11.9	992	11.9	45,317	11.9
Psychologists	32.33	9.5	1,293	9.5	52,296	9.5
Clinical, counseling, and school psychologists	32.33	9.5	1,293	9.5	52,296	9.5
Community and social services occupations	21.19	4.8	845	4.8	41,203	4.8
Counselors	24.08	4.6	960	4.5	45,468	4.5
Educational, vocational, and school counselors	30.32	9.9	1,202	9.5	51,383	9.5
Rehabilitation counselors	21.44	7.3	858	7.3	44,605	7.3
Social workers	20.92	9.4	833	9.0	39,325	9.0
Child, family, and school social workers ..	22.95	10.8	910	10.3	40,086	10.3

See footnotes at end of table.

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Community and social services occupations						
–Continued						
Miscellaneous community and social service specialists	\$19.14	8.1%	\$766	8.1%	\$39,478	8.1%
Probation officers and correctional treatment specialists	20.11	9.3	804	9.3	41,827	9.3
Legal occupations	35.91	20.7	1,400	22.4	72,802	22.4
Lawyers	29.55	13.0	1,125	16.8	58,475	16.8
Judges, magistrates, and other judicial workers	55.51	10.8	2,220	10.8	115,459	10.8
Education, training, and library occupations	31.81	11.8	1,211	11.9	46,496	11.9
Postsecondary teachers	60.97	24.7	2,424	25.1	97,279	25.1
Primary, secondary, and special education school teachers	31.64	1.3	1,213	1.7	45,559	1.7
Preschool and kindergarten teachers	33.99	5.1	1,308	4.9	47,506	4.9
Kindergarten teachers, except special education	34.94	3.9	1,342	3.7	48,085	3.7
Elementary and middle school teachers	31.14	1.9	1,194	2.2	44,672	2.2
Elementary school teachers, except special education	30.65	2.4	1,179	2.8	44,166	2.8
Middle school teachers, except special and vocational education	32.89	2.0	1,244	2.5	46,433	2.5
Secondary school teachers	31.69	1.6	1,219	2.5	45,813	2.5
Secondary school teachers, except special and vocational education	31.69	1.6	1,218	2.6	45,786	2.6
Vocational education teachers, secondary school	31.67	11.0	1,245	9.2	46,357	9.2
Special education teachers	34.15	2.7	1,287	2.3	50,722	2.3
Special education teachers, preschool, kindergarten, and elementary school	32.08	5.1	1,204	3.5	44,718	3.5
Special education teachers, middle school	38.03	1.9	1,432	1.4	60,717	1.4
Other teachers and instructors	22.39	8.6	834	11.8	32,802	11.8
Librarians	23.78	15.7	921	15.1	41,202	15.1
Teacher assistants	11.34	2.3	397	3.1	14,970	3.1
Arts, design, entertainment, sports, and media occupations	21.73	3.1	869	3.1	45,190	3.1
Healthcare practitioner and technical occupations	26.38	4.9	1,045	5.0	51,046	5.0
Registered nurses	27.05	3.3	1,057	3.2	51,556	3.2

See footnotes at end of table.

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Therapists	\$35.98	4.7%	\$1,383	3.9%	\$52,721	3.9%
Speech-language pathologists	35.67	4.9	1,362	3.7	50,320	3.7
Diagnostic related technologists and technicians	24.55	8.2	980	8.2	50,977	8.2
Radiologic technologists and technicians ..	24.55	8.2	980	8.2	50,977	8.2
Emergency medical technicians and paramedics	16.21	10.7	674	11.9	35,034	11.9
Health diagnosing and treating practitioner support technicians	16.14	5.4	631	6.6	32,797	6.6
Licensed practical and licensed vocational nurses	17.05	2.9	678	3.1	34,392	3.1
Healthcare support occupations	12.95	4.2	513	4.2	26,577	4.2
Nursing, psychiatric, and home health aides	11.45	5.0	450	4.7	23,413	4.7
Nursing aides, orderlies, and attendants	11.48	6.6	449	6.2	23,372	6.2
Miscellaneous healthcare support occupations	13.73	5.6	548	5.6	28,222	5.6
Protective service occupations	20.33	3.8	848	3.7	43,905	3.7
First-line supervisors/managers, law enforcement workers	37.00	3.9	1,480	3.9	76,951	3.9
First-line supervisors/managers of police and detectives	37.72	2.9	1,509	2.9	78,451	2.9
Fire fighters	18.14	6.8	925	7.5	48,119	7.5
Bailiffs, correctional officers, and jailers	16.26	2.7	651	2.7	33,828	2.7
Correctional officers and jailers	16.25	2.7	650	2.7	33,818	2.7
Police officers	23.89	3.4	956	3.3	49,705	3.3
Police and sheriff's patrol officers	23.89	3.4	956	3.3	49,705	3.3
Security guards and gaming surveillance officers	16.32	9.2	653	9.2	32,453	9.2
Security guards	16.32	9.2	653	9.2	32,453	9.2
Food preparation and serving related occupations	11.79	8.5	438	8.5	18,665	8.5
First-line supervisors/managers, food preparation and serving workers	16.62	12.6	634	15.7	27,750	15.7
First-line supervisors/managers of food preparation and serving workers	19.05	14.1	762	14.1	36,136	14.1
Cooks	10.86	2.7	393	4.1	15,265	4.1
Cooks, institution and cafeteria	10.86	2.7	393	4.1	15,265	4.1

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
Building and grounds cleaning and maintenance occupations	\$13.88	3.9%	\$553	4.1%	\$27,691	4.1%
Building cleaning workers	13.24	3.9	528	4.1	27,229	4.1
Janitors and cleaners, except maids and housekeeping cleaners	13.44	3.4	536	3.6	27,625	3.6
Grounds maintenance workers	17.17	9.1	687	9.1	28,699	9.1
Landscaping and groundskeeping workers	17.64	9.2	706	9.2	29,887	9.2
Personal care and service occupations	16.57	15.9	661	18.1	29,801	18.1
Sales and related occupations	18.40	21.9	730	22.5	32,580	22.5
Retail sales workers	14.83	12.2	587	13.0	26,399	13.0
Office and administrative support occupations	16.01	5.0	637	5.1	32,262	5.1
First-line supervisors/managers of office and administrative support workers	18.05	7.3	729	6.9	37,916	6.9
Financial clerks	16.61	8.3	664	8.3	34,333	8.3
Bookkeeping, accounting, and auditing clerks	17.09	7.3	683	7.4	35,299	7.4
Court, municipal, and license clerks	13.96	7.1	558	7.1	29,010	7.1
Eligibility interviewers, government programs	18.34	11.6	734	11.6	38,150	11.6
Receptionists and information clerks	13.08	8.8	523	8.8	27,203	8.8
Dispatchers	15.26	8.3	610	8.3	31,744	8.3
Police, fire, and ambulance dispatchers	15.26	8.6	610	8.6	31,731	8.6
Secretaries and administrative assistants	16.28	3.6	646	3.9	31,850	3.9
Executive secretaries and administrative assistants	16.94	3.8	678	3.8	35,064	3.8
Secretaries, except legal, medical, and executive	15.66	6.3	618	6.8	29,427	6.8
Office clerks, general	15.34	6.6	612	6.7	31,462	6.7
Construction and extraction occupations	16.22	5.9	649	5.9	33,651	5.9
First-line supervisors/managers of construction trades and extraction workers	19.34	14.6	774	14.6	40,231	14.6
Construction laborers	12.87	14.8	515	14.8	26,761	14.8
Construction equipment operators	14.58	5.3	583	5.3	30,334	5.3
Operating engineers and other construction equipment operators	14.83	4.0	593	4.0	30,856	4.0
Highway maintenance workers	15.81	2.8	632	2.8	32,688	2.8

See footnotes at end of table.

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations	\$19.71	6.9%	\$788	6.9%	\$40,994	6.9%
Bus and truck mechanics and diesel engine specialists	17.62	7.4	705	7.4	36,658	7.4
Industrial machinery installation, repair, and maintenance workers	16.60	5.0	664	5.0	34,538	5.0
Maintenance and repair workers, general ..	16.08	4.2	643	4.2	33,438	4.2
Line installers and repairers	23.24	17.7	929	17.7	48,330	17.7
Electrical power-line installers and repairers	23.24	17.7	929	17.7	48,330	17.7
Production occupations	20.90	12.6	836	12.6	43,477	12.6
Power plant operators, distributors, and dispatchers	24.00	12.8	960	12.8	49,910	12.8
Power plant operators	24.13	13.5	965	13.5	50,187	13.5
Water and liquid waste treatment plant and system operators	18.83	10.6	753	10.6	39,163	10.6
Transportation and material moving occupations	18.26	10.2	683	14.5	32,608	14.5

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 15

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$18.41	1.9%	\$735	1.9%	\$37,911	1.9%
Management occupations	32.06	5.8	1,336	6.0	69,367	6.0
General and operations managers	33.43	7.0	1,465	9.2	76,185	9.2
Marketing and sales managers	45.60	7.6	1,934	9.6	100,548	9.6
Sales managers	43.67	5.2	1,880	10.7	97,770	10.7
Financial managers	34.16	7.8	1,363	8.2	70,883	8.2
Construction managers	34.85	11.2	1,406	7.6	73,091	7.6
Business and financial operations occupations	32.12	20.2	1,311	19.6	67,522	19.6
Claims adjusters, appraisers, examiners, and investigators	24.65	9.4	976	9.1	39,331	9.1
Claims adjusters, examiners, and investigators	24.40	10.0	969	9.7	38,145	9.7
Cost estimators	28.74	13.4	1,207	17.9	62,753	17.9
Human resources, training, and labor relations specialists	21.41	14.3	885	17.2	46,034	17.2
Accountants and auditors	25.30	11.8	1,019	11.5	52,982	11.5
Financial analysts and advisors	34.81	13.7	1,390	13.8	72,294	13.8
Computer and mathematical science occupations	34.75	8.5	1,393	8.5	72,428	8.5
Computer programmers	28.80	4.4	1,152	4.4	59,906	4.4
Computer software engineers	44.86	10.3	1,794	10.3	93,313	10.3
Computer software engineers, applications	42.36	11.2	1,694	11.2	88,110	11.2
Computer support specialists	24.21	17.0	982	17.3	51,060	17.3
Network and computer systems administrators	31.51	5.6	1,260	5.6	65,542	5.6
Architecture and engineering occupations	25.25	8.2	1,029	8.8	53,483	8.8
Engineers	29.35	17.8	1,222	18.9	63,549	18.9
Drafters	20.57	15.1	823	15.1	42,781	15.1
Engineering technicians, except drafters	23.49	7.9	940	7.9	48,865	7.9
Life, physical, and social science occupations	23.94	8.0	958	8.0	49,795	8.0
Community and social services occupations	16.06	5.0	635	5.7	33,007	5.7
Counselors	18.11	14.4	701	17.0	36,430	17.0
Substance abuse and behavioral disorder counselors	21.05	5.7	848	4.6	44,081	4.6
Social workers	16.38	4.4	657	4.3	34,184	4.3
Miscellaneous community and social service specialists	14.11	6.9	561	7.2	29,196	7.2

See footnotes at end of table.

RSE Table 15

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Community and social services occupations –Continued						
Social and human service assistants	\$14.25	10.4%	\$570	10.4%	\$29,637	10.4%
Legal occupations	34.61	11.6	1,426	13.2	74,176	13.2
Lawyers	46.34	7.1	2,003	8.5	104,171	8.5
Paralegals and legal assistants	22.21	10.6	872	11.6	45,367	11.6
Education, training, and library occupations	17.75	21.1	686	22.7	31,958	22.7
Arts, design, entertainment, sports, and media occupations	19.53	7.9	743	10.7	38,644	10.7
Designers	17.58	9.3	709	9.2	36,873	9.2
Writers and editors	16.12	14.2	645	14.2	33,524	14.2
Healthcare practitioner and technical occupations	23.17	6.3	921	6.4	47,914	6.4
Registered nurses	23.30	10.3	937	11.4	48,702	11.4
Clinical laboratory technologists and technicians	19.72	13.3	789	13.3	41,016	13.3
Licensed practical and licensed vocational nurses	16.78	3.8	659	3.8	34,244	3.8
Healthcare support occupations	13.50	5.5	515	6.0	26,536	6.0
Nursing, psychiatric, and home health aides	10.23	4.6	399	4.8	20,093	4.8
Nursing aides, orderlies, and attendants	10.49	5.5	406	6.0	20,216	6.0
Miscellaneous healthcare support occupations	15.07	6.1	570	6.8	29,621	6.8
Dental assistants	16.11	7.3	595	8.8	30,955	8.8
Protective service occupations	10.12	2.1	405	2.1	21,040	2.1
Food preparation and serving related occupations	9.04	5.4	343	7.2	17,842	7.2
First-line supervisors/managers, food preparation and serving workers	12.41	7.6	511	9.7	26,570	9.7
First-line supervisors/managers of food preparation and serving workers	12.45	8.4	508	10.3	26,441	10.3
Cooks	9.80	5.0	384	4.9	19,959	4.9
Cooks, institution and cafeteria	9.39	3.6	373	4.3	19,385	4.3
Cooks, restaurant	10.44	4.8	398	5.8	20,717	5.8
Food preparation workers	8.78	5.4	338	3.6	17,585	3.6
Food service, tipped	5.40	10.4	189	15.9	9,813	15.9

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
Food preparation and serving related occupations –Continued						
Bartenders	\$8.17	14.9%	\$286	28.1%	\$14,867	28.1%
Waiters and waitresses	4.40	8.3	153	11.8	7,960	11.8
Fast food and counter workers	8.82	5.5	330	6.9	17,086	6.9
Combined food preparation and serving workers, including fast food	8.82	5.5	330	6.9	17,086	6.9
Building and grounds cleaning and maintenance occupations						
Building cleaning workers	10.55	13.7	418	14.9	20,960	14.9
Janitors and cleaners, except maids and housekeeping cleaners	9.34	5.2	368	5.4	19,143	5.4
Maids and housekeeping cleaners	10.08	3.0	401	3.4	20,853	3.4
Grounds maintenance workers	8.73	7.8	341	7.5	17,745	7.5
Landscaping and groundskeeping workers	15.65	23.3	645	26.1	27,472	26.1
	16.48	22.3	681	24.9	28,397	24.9
Personal care and service occupations						
Barbers and cosmetologists	10.82	4.0	406	3.7	20,219	3.7
Hairdressers, hairstylists, and cosmetologists	10.92	11.3	411	8.8	21,382	8.8
Personal and home care aides	10.92	11.3	411	8.8	21,382	8.8
	9.71	6.7	368	8.4	19,149	8.4
Sales and related occupations						
First-line supervisors/managers, sales workers	19.82	8.1	795	8.3	41,317	8.3
First-line supervisors/managers of retail sales workers	16.32	4.6	672	5.5	34,942	5.5
Retail sales workers	15.51	4.8	636	5.7	33,048	5.7
Cashiers, all workers	12.80	4.5	505	3.9	26,260	3.9
Cashiers	9.45	4.7	369	4.8	19,203	4.8
Counter and rental clerks and parts salespersons	9.45	4.7	369	4.8	19,203	4.8
Parts salespersons	15.60	10.5	625	10.5	32,485	10.5
Retail salespersons	15.90	10.9	636	10.9	33,066	10.9
Insurance sales agents	14.45	4.5	571	3.2	29,677	3.2
Securities, commodities, and financial services sales agents	36.10	16.0	1,439	16.1	74,805	16.1
Sales representatives, wholesale and manufacturing	68.99	23.9	2,760	23.9	143,497	23.9
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.68	14.4	1,157	15.6	60,141	15.6
	26.90	16.4	1,126	17.7	58,578	17.7

See footnotes at end of table.

RSE Table 15

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Miscellaneous sales and related workers	\$18.01	23.1%	\$720	23.1%	\$37,458	23.1%
Office and administrative support occupations	14.82	2.2	587	2.1	30,480	2.1
First-line supervisors/managers of office and administrative support workers	22.47	4.2	888	4.4	46,180	4.4
Financial clerks	13.01	6.1	515	6.1	26,731	6.1
Billing and posting clerks and machine operators	11.31	5.6	450	5.7	23,414	5.7
Bookkeeping, accounting, and auditing clerks	14.01	9.1	556	8.7	28,782	8.7
Tellers	10.49	3.2	412	3.4	21,442	3.4
Customer service representatives	15.52	8.9	618	8.8	32,125	8.8
Hotel, motel, and resort desk clerks	8.58	7.7	338	7.2	17,550	7.2
Loan interviewers and clerks	14.24	9.2	559	9.8	29,066	9.8
New accounts clerks	13.48	5.9	539	5.9	28,029	5.9
Order clerks	14.87	10.5	592	10.5	30,807	10.5
Receptionists and information clerks	13.28	3.9	526	4.1	27,349	4.1
Dispatchers	15.27	6.4	614	6.6	31,921	6.6
Dispatchers, except police, fire, and ambulance	15.27	6.4	614	6.6	31,921	6.6
Production, planning, and expediting clerks	17.77	9.0	711	9.0	36,961	9.0
Shipping, receiving, and traffic clerks	13.86	7.9	548	7.6	28,516	7.6
Stock clerks and order fillers	14.04	6.4	562	6.4	29,203	6.4
Secretaries and administrative assistants	17.37	3.8	672	4.8	34,827	4.8
Executive secretaries and administrative assistants	19.20	5.5	766	5.5	39,822	5.5
Legal secretaries	18.28	6.6	714	5.7	37,125	5.7
Secretaries, except legal, medical, and executive	15.27	10.0	572	13.0	29,404	13.0
Data entry and information processing workers	12.58	3.0	503	3.0	26,168	3.0
Insurance claims and policy processing clerks	18.33	16.3	733	16.3	38,131	16.3
Office clerks, general	13.63	6.1	537	6.0	27,816	6.0
Construction and extraction occupations	21.91	6.9	879	6.8	43,972	6.8
First-line supervisors/managers of construction trades and extraction workers	30.41	5.5	1,210	5.3	62,456	5.3
Carpenters	19.94	9.8	798	9.8	41,475	9.8
Construction laborers	17.92	12.2	717	12.3	35,385	12.3

See footnotes at end of table.

RSE Table 15

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations						
–Continued						
Construction equipment operators	\$26.47	9.4%	\$1,059	9.4%	\$43,065	9.4%
Operating engineers and other construction equipment operators	27.04	8.4	1,082	8.4	46,553	8.4
Painters and paperhangers	25.28	10.8	1,011	10.8	52,572	10.8
Pipelayers, plumbers, pipefitters, and steamfitters	27.64	9.3	1,103	9.4	57,366	9.4
Plumbers, pipefitters, and steamfitters	27.84	9.5	1,111	9.6	57,773	9.6
Sheet metal workers	21.88	6.4	838	2.3	43,576	2.3
Helpers, construction trades	12.79	9.0	511	9.0	24,351	9.0
Installation, maintenance, and repair occupations						
.....	18.76	5.7	755	6.3	39,271	6.3
First-line supervisors/managers of mechanics, installers, and repairers	23.71	14.5	1,044	23.3	54,298	23.3
Radio and telecommunications equipment installers and repairers	23.30	6.8	932	6.8	48,474	6.8
Telecommunications equipment installers and repairers, except line installers	23.30	6.8	932	6.8	48,474	6.8
Automotive technicians and repairers	18.26	6.0	734	6.0	38,183	6.0
Automotive body and related repairers	22.35	19.3	903	20.6	46,944	20.6
Automotive service technicians and mechanics	17.14	7.8	689	8.0	35,814	8.0
Bus and truck mechanics and diesel engine specialists	18.79	5.7	762	5.7	39,598	5.7
Heavy vehicle and mobile equipment service technicians and mechanics	17.53	6.3	697	6.7	36,249	6.7
Farm equipment mechanics	14.10	14.6	554	16.2	28,799	16.2
Mobile heavy equipment mechanics, except engines	19.26	5.8	770	5.8	40,062	5.8
Heating, air conditioning, and refrigeration mechanics and installers	19.52	11.3	781	11.3	40,594	11.3
Industrial machinery installation, repair, and maintenance workers	15.63	7.5	625	7.5	32,505	7.5
Industrial machinery mechanics	19.69	11.2	788	11.2	40,962	11.2
Maintenance and repair workers, general ..	13.93	6.1	557	6.1	28,972	6.1
Line installers and repairers	27.51	4.9	1,100	4.9	57,219	4.9
Miscellaneous installation, maintenance, and repair workers	14.55	11.4	582	11.4	30,259	11.4
Production occupations	15.40	7.8	615	7.9	31,955	7.9

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
Production occupations –Continued						
First-line supervisors/managers of production and operating workers	\$19.30	6.9%	\$780	7.3%	\$40,561	7.3%
Miscellaneous assemblers and fabricators	11.82	4.0	472	4.1	24,547	4.1
Butchers and other meat, poultry, and fish processing workers	14.74	10.8	590	10.8	30,658	10.8
Computer control programmers and operators	22.55	2.6	902	2.6	46,900	2.6
Computer-controlled machine tool operators, metal and plastic	20.75	2.3	830	2.3	43,163	2.3
Machine tool cutting setters, operators, and tenders, metal and plastic	17.31	4.8	693	4.8	36,015	4.8
Welding, soldering, and brazing workers	15.31	5.6	612	5.6	31,848	5.6
Welders, cutters, solderers, and brazers	15.30	6.1	612	6.1	31,822	6.1
Printers	14.73	6.5	589	6.5	30,647	6.5
Crushing, grinding, polishing, mixing, and blending workers	13.09	5.9	524	5.9	26,864	5.9
Inspectors, testers, sorters, samplers, and weighers	17.49	19.2	700	19.2	36,382	19.2
Miscellaneous production workers	14.64	15.2	586	15.2	30,451	15.2
Helpers--production workers	13.26	10.1	530	10.1	27,581	10.1
Transportation and material moving occupations						
Driver/sales workers and truck drivers	14.70	2.6	607	3.3	31,417	3.3
Driver/sales workers	15.28	5.7	635	6.1	32,698	6.1
Truck drivers, heavy and tractor-trailer	14.43	12.9	618	16.6	32,152	16.6
Truck drivers, light or delivery services	17.11	4.1	723	4.3	36,995	4.3
Dredge, excavating, and loading machine operators	11.93	13.8	476	14.0	24,745	14.0
Excavating and loading machine and dragline operators	18.10	3.4	724	3.4	37,656	3.4
Industrial truck and tractor operators	18.06	3.5	722	3.5	37,556	3.5
Laborers and material movers, hand	14.16	2.1	566	2.1	29,413	2.1
Cleaners of vehicles and equipment	11.41	5.4	451	5.4	23,441	5.4
Laborers and freight, stock, and material movers, hand	10.51	9.8	420	9.8	21,863	9.8
Laborers and freight, stock, and material movers, hand	11.53	8.2	453	8.4	23,536	8.4

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 16

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$21.26	2.4%	\$850	2.6%	\$43,971	2.6%
Management occupations	43.39	6.3	1,755	6.6	91,165	6.6
General and operations managers	43.54	16.1	1,730	16.0	89,986	16.0
Marketing and sales managers	48.30	9.7	1,999	11.9	103,955	11.9
Marketing managers	38.28	7.4	1,530	7.5	79,573	7.5
Sales managers	59.69	14.8	2,574	14.2	133,873	14.2
Administrative services managers	39.56	17.7	1,582	17.7	82,289	17.7
Computer and information systems managers	48.42	4.3	1,948	4.5	101,291	4.5
Financial managers	43.25	4.3	1,719	4.5	89,398	4.5
Industrial production managers	41.49	12.2	1,748	9.3	90,909	9.3
Purchasing managers	30.46	20.7	1,278	17.5	66,472	17.5
Transportation, storage, and distribution managers	40.11	20.8	1,604	20.8	83,425	20.8
Education administrators	32.92	9.7	1,350	10.3	67,370	10.3
Education administrators, postsecondary ..	34.54	7.3	1,421	7.6	73,907	7.6
Engineering managers	53.93	5.3	2,157	5.3	112,174	5.3
Medical and health services managers	43.44	10.3	1,733	10.2	90,109	10.2
Business and financial operations occupations	28.67	3.5	1,147	3.5	59,620	3.5
Buyers and purchasing agents	27.96	5.5	1,138	7.8	59,162	7.8
Purchasing agents, except wholesale, retail, and farm products	28.12	6.6	1,149	9.7	59,764	9.7
Claims adjusters, appraisers, examiners, and investigators	20.80	6.5	809	6.6	42,070	6.6
Claims adjusters, examiners, and investigators	20.80	6.5	809	6.6	42,070	6.6
Human resources, training, and labor relations specialists	25.95	9.1	1,034	8.1	53,711	8.1
Employment, recruitment, and placement specialists	27.09	14.0	1,103	17.6	57,069	17.6
Compensation, benefits, and job analysis specialists	19.48	7.6	788	7.8	40,957	7.8
Management analysts	36.06	7.8	1,442	7.8	74,988	7.8
Accountants and auditors	27.05	6.9	1,096	5.4	57,003	5.4
Financial analysts and advisors	25.96	8.0	1,032	7.6	53,651	7.6
Financial analysts	26.67	6.8	1,067	6.8	55,482	6.8
Computer and mathematical science occupations	33.62	5.1	1,339	5.0	69,604	5.0
Computer programmers	30.73	6.7	1,220	6.9	63,437	6.9
Computer software engineers	40.40	8.3	1,616	8.3	84,024	8.3

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
Computer and mathematical science occupations –Continued						
Computer software engineers, applications	\$42.80	11.7%	\$1,712	11.7%	\$89,022	11.7%
Computer software engineers, systems software	38.86	8.7	1,554	8.7	80,827	8.7
Computer support specialists	19.06	19.7	763	19.7	39,651	19.7
Computer systems analysts	36.94	3.3	1,465	3.2	76,161	3.2
Network and computer systems administrators	33.07	3.9	1,301	3.6	67,663	3.6
Network systems and data communications analysts	31.24	5.0	1,250	5.0	64,978	5.0
Architecture and engineering occupations	32.87	3.7	1,321	3.6	68,717	3.6
Engineers	37.42	4.2	1,508	4.0	78,418	4.0
Civil engineers	31.18	10.3	1,247	10.3	64,846	10.3
Electrical and electronics engineers	38.38	3.5	1,535	3.5	79,822	3.5
Electrical engineers	37.28	8.1	1,491	8.1	77,544	8.1
Industrial engineers, including health and safety	30.38	8.3	1,268	7.8	65,942	7.8
Industrial engineers	30.38	8.3	1,268	7.8	65,942	7.8
Mechanical engineers	34.85	5.1	1,394	5.1	72,494	5.1
Drafters	21.28	7.4	851	7.4	44,258	7.4
Mechanical drafters	22.01	5.3	880	5.3	45,772	5.3
Engineering technicians, except drafters	24.54	6.9	982	6.9	51,044	6.9
Electrical and electronic engineering technicians	23.25	15.0	930	15.0	48,359	15.0
Life, physical, and social science occupations	27.76	9.8	1,111	9.8	57,753	9.8
Life scientists	22.39	10.2	896	10.2	46,571	10.2
Physical scientists	32.35	10.0	1,294	10.0	67,278	10.0
Community and social services occupations	21.15	13.7	841	13.8	43,282	13.8
Social workers	26.56	7.3	1,063	7.3	54,124	7.3
Legal occupations	39.58	7.5	1,672	4.3	86,932	4.3
Lawyers	59.56	7.0	2,436	9.0	126,694	9.0
Paralegals and legal assistants	30.98	2.8	1,327	6.7	68,994	6.7
Education, training, and library occupations	30.85	12.4	1,220	12.3	48,611	12.3
Miscellaneous postsecondary teachers	36.22	23.9	1,382	22.7	62,568	22.7
Arts, design, entertainment, sports, and media occupations	27.65	8.2	1,106	8.2	57,519	8.2

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
Arts, design, entertainment, sports, and media occupations –Continued						
Designers	\$27.25	15.8%	\$1,090	15.8%	\$56,670	15.8%
Graphic designers	19.96	9.2	798	9.2	41,509	9.2
News analysts, reporters and correspondents	35.88	16.7	1,435	16.7	74,621	16.7
Reporters and correspondents	30.98	20.8	1,239	20.8	64,438	20.8
Writers and editors	19.54	11.4	782	11.4	40,646	11.4
Editors	19.68	13.2	787	13.2	40,934	13.2
Healthcare practitioner and technical occupations						
Pharmacists	52.30	2.8	2,116	3.2	110,034	3.2
Physicians and surgeons	102.15	31.2	4,196	30.3	218,191	30.3
Registered nurses	28.99	7.8	1,119	7.8	58,210	7.8
Therapists	27.42	3.1	1,092	2.7	56,765	2.7
Clinical laboratory technologists and technicians	22.24	5.8	886	5.9	46,095	5.9
Medical and clinical laboratory technologists	24.33	8.3	970	8.2	50,453	8.2
Medical and clinical laboratory technicians	18.79	7.6	748	7.6	38,900	7.6
Diagnostic related technologists and technicians	25.00	6.2	971	7.0	50,511	7.0
Radiologic technologists and technicians ..	25.20	7.0	978	7.7	50,844	7.7
Health diagnosing and treating practitioner support technicians	13.65	8.9	531	9.2	27,617	9.2
Licensed practical and licensed vocational nurses	18.41	1.6	724	2.5	37,653	2.5
Medical records and health information technicians	15.45	9.8	614	9.4	31,938	9.4
Healthcare support occupations						
Nursing, psychiatric, and home health aides	11.82	3.2	468	3.1	24,319	3.1
Home health aides	11.83	7.7	473	7.7	24,599	7.7
Nursing aides, orderlies, and attendants	11.81	3.0	465	2.8	24,193	2.8
Miscellaneous healthcare support occupations	14.16	7.5	563	7.4	29,256	7.4
Medical assistants	12.24	7.4	480	8.5	24,954	8.5
Medical transcriptionists	18.04	4.6	722	4.6	37,520	4.6
Protective service occupations						
Security guards and gaming surveillance officers	11.61	7.2	464	7.2	24,152	7.2

See footnotes at end of table.

RSE Table 16

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations –Continued						
Security guards	\$11.61	7.3%	\$464	7.3%	\$24,149	7.3%
Food preparation and serving related occupations	10.48	7.0	408	7.3	20,820	7.3
First-line supervisors/managers, food preparation and serving workers	15.09	8.8	608	8.5	31,636	8.5
First-line supervisors/managers of food preparation and serving workers	14.80	9.3	597	8.9	31,038	8.9
Cooks	12.41	3.5	482	4.0	24,711	4.0
Cooks, institution and cafeteria	13.97	6.6	544	8.7	26,939	8.7
Food preparation workers	9.33	9.1	369	9.4	18,208	9.4
Food service, tipped	4.22	17.2	154	17.1	8,015	17.1
Waiters and waitresses	3.33	9.8	123	13.9	6,380	13.9
Building and grounds cleaning and maintenance occupations	12.15	4.0	486	3.8	25,252	3.8
Building cleaning workers	11.72	3.7	467	3.8	24,259	3.8
Janitors and cleaners, except maids and housekeeping cleaners	12.40	4.3	493	4.3	25,633	4.3
Maids and housekeeping cleaners	10.00	4.2	400	4.2	20,793	4.2
Personal care and service occupations	11.44	7.2	432	6.8	22,434	6.8
Gaming services workers	6.25	9.4	249	9.2	12,954	9.2
Sales and related occupations	16.92	6.8	676	7.0	35,132	7.0
First-line supervisors/managers, sales workers	21.09	9.1	844	8.5	43,904	8.5
First-line supervisors/managers of retail sales workers	19.23	5.6	771	5.4	40,100	5.4
Retail sales workers	11.20	3.9	444	3.9	23,095	3.9
Cashiers, all workers	10.14	2.4	406	2.4	21,086	2.4
Cashiers	10.31	1.6	413	1.6	21,452	1.6
Retail salespersons	11.68	5.1	461	5.1	23,955	5.1
Insurance sales agents	20.30	9.9	800	10.8	41,608	10.8
Sales representatives, wholesale and manufacturing	26.25	6.7	1,086	10.6	56,471	10.6
Sales representatives, wholesale and manufacturing, except technical and scientific products	24.99	8.3	1,036	11.7	53,892	11.7
Miscellaneous sales and related workers	19.32	4.5	773	4.5	40,194	4.5

See footnotes at end of table.

RSE Table 16

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations	\$15.54	1.5%	\$618	1.4%	\$32,143	1.4%
First-line supervisors/managers of office and administrative support workers	22.57	3.4	916	3.3	47,645	3.3
Financial clerks	14.38	2.2	573	2.1	29,772	2.1
Bill and account collectors	14.49	9.2	580	9.2	30,137	9.2
Billing and posting clerks and machine operators	15.17	3.9	607	3.9	31,553	3.9
Bookkeeping, accounting, and auditing clerks	14.13	4.0	561	3.8	29,179	3.8
Tellers	11.71	3.6	468	3.6	24,350	3.6
Customer service representatives	15.87	3.7	633	3.4	32,911	3.4
Interviewers, except eligibility and loan	12.54	5.9	501	5.7	26,044	5.7
Loan interviewers and clerks	16.09	2.3	644	2.3	33,472	2.3
Order clerks	18.16	8.4	726	8.4	37,768	8.4
Human resources assistants, except payroll and timekeeping	15.56	8.2	623	8.2	32,374	8.2
Receptionists and information clerks	12.87	6.8	515	6.8	26,779	6.8
Dispatchers	17.74	7.9	768	13.4	38,321	13.4
Dispatchers, except police, fire, and ambulance	17.74	7.9	768	13.4	38,321	13.4
Production, planning, and expediting clerks	21.38	4.4	855	4.4	44,465	4.4
Shipping, receiving, and traffic clerks	12.61	6.3	500	5.3	26,016	5.3
Stock clerks and order fillers	14.94	9.1	593	9.4	30,859	9.4
Secretaries and administrative assistants	18.82	3.0	754	3.2	39,224	3.2
Executive secretaries and administrative assistants	19.83	5.7	792	5.7	41,170	5.7
Medical secretaries	16.17	5.0	645	5.2	33,528	5.2
Secretaries, except legal, medical, and executive	17.37	4.2	692	4.4	36,004	4.4
Data entry and information processing workers	12.66	6.8	504	7.0	26,184	7.0
Data entry keyers	12.29	9.3	491	9.5	25,535	9.5
Insurance claims and policy processing clerks	14.60	7.8	572	7.1	29,769	7.1
Office clerks, general	13.76	4.8	546	4.2	28,409	4.2
Construction and extraction occupations	27.04	8.5	1,082	8.5	56,253	8.5
Carpenters	28.94	6.5	1,158	6.5	60,196	6.5
Construction laborers	18.86	18.7	754	18.7	39,230	18.7
Electricians	28.02	10.1	1,121	10.1	58,273	10.1

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
Installation, maintenance, and repair occupations	\$22.72	4.1%	\$909	4.1%	\$47,244	4.1%
First-line supervisors/managers of mechanics, installers, and repairers	32.71	4.7	1,309	4.7	68,046	4.7
Aircraft mechanics and service technicians ..	25.27	4.6	1,011	4.6	52,562	4.6
Automotive technicians and repairers	20.06	8.4	802	8.4	41,729	8.4
Automotive service technicians and mechanics	21.19	12.0	847	12.0	44,069	12.0
Bus and truck mechanics and diesel engine specialists	17.77	6.5	713	6.6	37,055	6.6
Industrial machinery installation, repair, and maintenance workers	21.51	4.6	860	4.6	44,697	4.6
Industrial machinery mechanics	23.23	3.4	928	3.5	48,253	3.5
Maintenance and repair workers, general ..	19.72	11.3	788	11.3	40,999	11.3
Maintenance workers, machinery	14.13	4.3	565	4.3	29,396	4.3
Miscellaneous installation, maintenance, and repair workers	18.37	20.2	735	20.2	38,218	20.2
Production occupations	16.36	2.9	654	2.9	33,868	2.9
First-line supervisors/managers of production and operating workers	22.39	8.9	899	9.0	46,760	9.0
Electrical, electronics, and electromechanical assemblers	17.58	11.5	703	11.5	36,567	11.5
Electrical and electronic equipment assemblers	17.90	11.7	716	11.7	37,222	11.7
Miscellaneous assemblers and fabricators	17.58	8.4	701	8.5	36,339	8.5
Butchers and other meat, poultry, and fish processing workers	13.33	5.2	533	5.2	27,722	5.2
Slaughterers and meat packers	12.56	1.7	502	1.7	26,124	1.7
Miscellaneous food processing workers	14.88	8.3	595	8.3	30,956	8.3
Food batchmakers	15.26	9.2	610	9.2	31,731	9.2
Computer control programmers and operators	14.71	12.7	585	12.2	30,404	12.2
Computer-controlled machine tool operators, metal and plastic	14.71	12.7	585	12.2	30,404	12.2
Forming machine setters, operators, and tenders, metal and plastic	15.82	4.8	633	4.8	32,904	4.8
Machine tool cutting setters, operators, and tenders, metal and plastic	15.78	5.8	631	5.8	32,789	5.8
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.71	6.8	587	6.8	30,532	6.8

See footnotes at end of table.

RSE Table 16

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

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	\$17.67	6.3%	\$707	6.3%	\$36,757	6.3%
Machinists	22.98	9.5	919	9.5	47,801	9.5
Molders and molding machine setters, operators, and tenders, metal and plastic	12.88	4.9	515	4.9	26,711	4.9
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.88	4.9	515	4.9	26,711	4.9
Multiple machine tool setters, operators, and tenders, metal and plastic	19.10	6.4	764	6.4	39,646	6.4
Tool and die makers	23.16	6.5	926	6.5	48,172	6.5
Welding, soldering, and brazing workers	17.23	10.3	689	10.3	35,845	10.3
Welders, cutters, solderers, and brazers	17.61	11.2	704	11.2	36,627	11.2
Miscellaneous metalworkers and plastic workers	15.18	6.8	607	6.8	31,577	6.8
Printers	19.22	10.1	767	10.1	39,861	10.1
Printing machine operators	19.48	13.8	776	13.8	40,357	13.8
Chemical processing machine setters, operators, and tenders	19.92	4.4	797	4.4	41,432	4.4
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	19.31	6.1	773	6.1	40,174	6.1
Inspectors, testers, sorters, samplers, and weighers	18.31	6.5	732	6.5	38,089	6.5
Packaging and filling machine operators and tenders	16.56	4.1	662	4.1	34,437	4.1
Painting workers	18.41	6.6	736	6.6	38,283	6.6
Coating, painting, and spraying machine setters, operators, and tenders	18.71	7.8	748	7.8	38,921	7.8
Miscellaneous production workers	12.56	6.2	502	6.3	25,477	6.3
Helpers--production workers	11.73	7.5	469	7.5	24,397	7.5
Transportation and material moving occupations						
.....	18.44	4.4	770	4.8	39,827	4.8
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.77	7.3	831	7.3	43,206	7.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	31.17	22.1	1,316	19.8	68,413	19.8
Driver/sales workers and truck drivers	18.28	12.0	861	11.3	44,773	11.3
Truck drivers, heavy and tractor-trailer	18.45	11.0	899	8.1	46,769	8.1

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
Transportation and material moving occupations –Continued						
Truck drivers, light or delivery services	\$17.87	24.2%	\$780	28.6%	\$40,534	28.6%
Industrial truck and tractor operators	15.43	7.8	616	7.9	31,266	7.9
Laborers and material movers, hand	13.59	8.9	542	8.9	28,183	8.9
Laborers and freight, stock, and material movers, hand	16.13	12.6	642	12.7	33,313	12.7
Machine feeders and offbearers	15.18	3.9	607	3.9	31,570	3.9
Packers and packagers, hand	11.09	6.2	443	6.2	23,045	6.2

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupational group ³	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	1.6%	2.9%	2.7%	2.2%	1.9%	11.2%
Management, professional, and related	2.0	4.6	2.6	3.6	3.5	10.7
Management, business, and financial	4.1	8.2	4.7	4.8	4.8	15.2
Professional and related	1.9	5.0	2.7	4.2	4.7	9.7
Service	4.0	7.6	5.6	2.3	2.6	6.5
Sales and office	4.0	6.6	3.6	1.7	1.8	5.4
Sales and related	13.5	13.5	–	5.0	5.2	25.0
Office and administrative support	2.6	4.5	3.6	1.2	1.2	3.9
Natural resources, construction, and maintenance	3.6	3.5	6.3	4.0	4.2	11.4
Construction and extraction	4.9	5.0	4.5	4.1	4.9	5.8
Installation, maintenance, and repair	3.2	3.3	8.3	5.8	6.0	13.8
Production, transportation, and material moving	3.3	3.3	3.4	1.8	1.7	16.1
Production	4.1	4.2	10.2	3.8	3.8	18.8
Transportation and material moving ...	7.8	8.3	4.4	2.9	2.9	2.6

¹ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

³ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 19

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

Occupational group ⁴	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
	Relative error ⁵								
All workers	—	2.9%	2.3%	—	7.7%	—	5.9%	3.3%	6.0%
Management, professional, and related	—	2.2	7.4	—	11.1	—	8.3	7.2	10.6
Management, business, and financial	—	4.8	9.1	—	12.9	—	6.4	7.9	10.5
Professional and related	—	2.9	9.8	—	11.0	—	9.2	28.4	22.2
Service	—	9.8	4.1	—	14.3	—	2.6	3.2	7.5
Sales and office	—	6.1	3.0	—	6.4	—	1.4	3.9	9.9
Sales and related	—	20.9	3.9	—	9.0	—	13.2	6.3	—
Office and administrative support	—	3.2	3.5	—	2.2	—	1.9	5.3	7.6
Natural resources, construction, and maintenance	—	4.2	4.7	—	10.4	—	10.9	—	11.7
Installation, maintenance, and repair	—	4.2	3.6	—	10.4	—	10.0	—	11.9
Production, transportation, and material moving	—	2.4	3.7	—	11.7	—	7.9	4.4	22.3
Production	—	2.7	17.2	—	—	—	10.7	6.3	39.0
Transportation and material moving	—	4.1	3.5	—	16.0	—	2.6	5.8	5.7

¹ Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).
² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.
³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.
⁴ A classification system including about 800 individual occupations is used to cover all workers in the civilian

economy. See appendix B for more information.
⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that data did not meet publication criteria.
 SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 20

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$21.83	5.2%	\$864	5.4%	\$44,911	5.4%
Level 1	9.59	6.5	382	6.6	19,882	6.6
Level 2	11.26	11.3	448	11.6	23,294	11.6
Level 3	11.58	4.4	459	4.4	23,873	4.4
Level 4	13.30	4.3	529	4.3	27,526	4.3
Level 5	17.23	3.9	684	4.1	35,555	4.1
Level 6	19.54	1.8	769	2.7	39,982	2.7
Level 7	24.70	2.0	977	1.8	50,789	1.8
Level 8	26.37	3.1	1,037	3.3	53,921	3.3
Level 9	28.63	3.1	1,117	3.6	58,081	3.6
Level 10	39.89	6.2	1,596	6.2	82,978	6.2
Level 11	39.84	6.5	1,602	6.5	83,281	6.5
Level 12	63.53	19.1	2,668	23.1	138,740	23.1
Not able to be leveled	25.90	13.8	1,022	14.4	53,159	14.4
Management occupations	46.26	26.3	1,847	26.3	96,026	26.3
Level 11	37.59	6.6	1,504	6.6	78,183	6.6
Not able to be leveled	42.04	13.4	1,675	13.2	87,090	13.2
Medical and health services managers	49.34	28.9	1,969	28.9	102,365	28.9
Not able to be leveled	42.46	16.9	1,689	16.7	87,830	16.7
Computer and mathematical science occupations	27.58	12.2	1,132	8.8	58,844	8.8
Community and social services occupations	23.49	10.4	949	8.4	49,356	8.4
Social workers	25.00	6.6	1,010	5.5	52,536	5.5
Healthcare practitioner and technical occupations	26.29	2.4	1,028	2.6	53,468	2.6
Level 4	14.18	6.8	557	6.5	28,959	6.5
Level 5	17.81	2.6	706	2.6	36,729	2.6
Level 6	20.31	3.1	789	4.8	41,026	4.8
Level 7	24.73	2.3	962	2.5	50,048	2.5
Level 8	25.77	2.4	1,010	2.5	52,517	2.5
Level 9	27.97	3.2	1,085	3.7	56,428	3.7
Level 10	39.82	6.4	1,593	6.4	82,816	6.4
Level 11	43.50	7.6	1,754	7.6	91,196	7.6
Not able to be leveled	29.93	10.9	1,153	12.0	59,970	12.0
Pharmacists	51.44	2.8	2,085	3.3	108,437	3.3
Physicians and surgeons	52.14	28.5	2,145	30.4	111,523	30.4
Registered nurses	27.28	3.0	1,055	3.1	54,868	3.1
Level 7	24.98	1.4	963	1.0	50,052	1.0
Level 8	25.92	2.8	1,013	2.9	52,683	2.9
Level 9	27.80	3.2	1,076	3.8	55,955	3.8

See footnotes at end of table.

RSE Table 20

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Registered nurses –Continued						
Level 11	\$37.65	7.9%	\$1,506	7.9%	\$78,314	7.9%
Therapists	27.99	4.2	1,113	3.8	57,882	3.8
Clinical laboratory technologists and technicians	21.28	4.2	847	4.3	44,069	4.3
Medical and clinical laboratory technologists	23.16	1.6	922	1.2	47,965	1.2
Medical and clinical laboratory technicians	19.25	8.5	766	8.8	39,848	8.8
Diagnostic related technologists and technicians	24.40	6.1	957	6.7	49,786	6.7
Radiologic technologists and technicians ..	24.73	5.9	968	6.7	50,355	6.7
Health diagnosing and treating practitioner support technicians	14.63	8.3	570	8.1	29,644	8.1
Level 4	14.39	12.1	553	11.7	28,766	11.7
Pharmacy technicians	12.55	3.6	499	3.2	25,972	3.2
Surgical technologists	16.89	6.3	654	7.3	34,021	7.3
Licensed practical and licensed vocational nurses	17.64	2.3	691	3.2	35,936	3.2
Level 4	17.04	3.8	681	3.8	35,399	3.8
Level 5	17.20	2.9	684	2.7	35,570	2.7
Level 6	18.13	8.2	687	11.0	35,746	11.0
Medical records and health information technicians	19.52	2.9	766	4.2	39,857	4.2
Healthcare support occupations	13.19	5.6	520	5.6	27,062	5.6
Level 2	10.36	6.6	407	7.2	21,174	7.2
Level 3	11.26	4.2	442	4.5	23,009	4.5
Level 4	14.68	5.7	585	5.7	30,406	5.7
Nursing, psychiatric, and home health aides	12.10	5.6	475	5.5	24,691	5.5
Level 2	10.20	8.5	399	9.2	20,749	9.2
Level 3	11.59	4.9	453	4.7	23,581	4.7
Level 4	14.95	5.8	591	5.9	30,723	5.9
Nursing aides, orderlies, and attendants	11.88	5.4	465	5.2	24,201	5.2
Level 2	10.06	8.6	393	9.3	20,435	9.3
Level 3	11.66	5.2	455	4.9	23,683	4.9
Miscellaneous healthcare support occupations	13.45	8.0	534	8.0	27,777	8.0
Level 4	14.59	7.8	584	7.8	30,354	7.8
Medical transcriptionists	18.04	4.6	722	4.6	37,520	4.6

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
Food preparation and serving related occupations	\$9.63	5.6%	\$380	3.6%	\$19,762	3.6%
Building and grounds cleaning and maintenance occupations	10.82	5.8	432	5.8	22,468	5.8
Level 1	8.85	3.6	352	3.5	18,307	3.5
Level 2	11.90	8.1	476	8.1	24,743	8.1
Level 3	10.86	6.5	435	6.5	22,595	6.5
Building cleaning workers	10.19	3.1	407	3.1	21,159	3.1
Level 1	8.85	3.6	352	3.5	18,307	3.5
Level 2	11.90	8.1	476	8.1	24,743	8.1
Level 3	10.86	6.5	435	6.5	22,595	6.5
Janitors and cleaners, except maids and housekeeping cleaners	10.29	5.5	410	5.4	21,330	5.4
Level 3	11.95	6.9	478	6.9	24,846	6.9
Maids and housekeeping cleaners	10.08	3.6	403	3.6	20,964	3.6
Office and administrative support occupations	14.74	4.3	589	4.2	30,639	4.2
Level 2	13.52	14.9	541	14.9	28,128	14.9
Level 3	12.49	7.1	499	7.1	25,929	7.1
Level 4	12.41	5.6	496	5.6	25,804	5.6
Level 5	18.46	1.7	738	1.7	38,402	1.7
Level 6	17.94	2.5	718	2.5	37,315	2.5
Not able to be leveled	15.34	1.9	613	1.9	31,868	1.9
Financial clerks	14.01	2.7	560	2.7	29,132	2.7
Billing and posting clerks and machine operators	13.88	1.8	555	1.8	28,868	1.8
Interviewers, except eligibility and loan	12.61	5.0	503	4.9	26,179	4.9
Secretaries and administrative assistants	16.93	9.6	676	9.7	35,134	9.7
Level 4	13.45	4.8	537	4.8	27,923	4.8
Executive secretaries and administrative assistants	17.86	15.0	715	15.0	37,157	15.0
Medical secretaries	15.22	7.9	605	8.0	31,463	8.0
Level 4	14.50	6.8	577	6.9	30,026	6.9
Office clerks, general	12.61	19.5	504	19.5	26,224	19.5
Installation, maintenance, and repair occupations	21.47	12.8	859	12.8	44,666	12.8
Industrial machinery installation, repair, and maintenance workers	19.30	7.1	772	7.1	40,153	7.1
Maintenance and repair workers, general ..	19.30	7.1	772	7.1	40,153	7.1

See footnotes at end of table.

RSE Table 20

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

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations	\$15.30	21.3%	\$612	21.3%	\$31,816	21.3%

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 21

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

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations				
Team leader	\$1,417	12.3%	\$72,648	12.3%
First line	1,452	3.8	75,033	3.8
Second line	2,012	18.5	104,636	18.5
General and operations managers				
First line	1,504	9.4	78,202	9.4
Second line	1,575	10.7	81,916	10.7
Administrative services managers				
First line	1,322	17.2	68,749	17.2
Computer and information systems managers				
First line	1,798	6.3	93,500	6.3
Financial managers				
First line	1,394	8.9	72,503	8.9
Industrial production managers				
First line	1,337	18.6	69,533	18.6
Construction managers				
First line	1,427	9.6	74,220	9.6
Education administrators, elementary and secondary school				
First line	1,730	4.5	83,820	4.5
Education administrators, postsecondary				
First line	1,070	1.0	55,657	1.0
Engineering managers				
First line	2,046	10.2	106,367	10.2
Food service managers				
First line	846	14.7	42,667	14.7
Medical and health services managers				
Team leader	1,438	7.9	74,791	7.9
First line	1,600	8.9	83,193	8.9
Second line	2,841	35.8	147,735	35.8
Social and community service managers				
First line	1,006	11.5	52,317	11.5

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.