

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	\$20.80	1.7%	\$828	1.7%	\$41,998	1.7%
Management occupations	39.14	3.7	1,593	3.6	82,333	3.6
Chief executives	56.18	13.4	2,303	15.8	119,749	15.8
General and operations managers	36.14	6.3	1,509	6.4	78,335	6.4
Marketing and sales managers	50.02	6.4	2,072	6.9	107,757	6.9
Marketing managers	49.20	12.5	1,966	12.4	102,248	12.4
Sales managers	50.56	9.0	2,146	10.7	111,583	10.7
Administrative services managers	34.74	17.6	1,389	17.6	72,250	17.6
Computer and information systems managers	47.10	4.6	1,894	4.8	98,489	4.8
Financial managers	39.22	4.8	1,572	5.2	81,742	5.2
Human resources managers	32.07	11.5	1,335	10.4	69,414	10.4
Industrial production managers	36.85	11.1	1,477	11.0	76,793	11.0
Transportation, storage, and distribution managers	36.26	20.3	1,450	20.3	75,423	20.3
Construction managers	31.58	8.2	1,286	9.8	66,857	9.8
Education administrators	37.16	11.6	1,484	11.7	73,061	11.7
Education administrators, elementary and secondary school	45.86	7.2	1,818	7.1	87,785	7.1
Education administrators, postsecondary ..	31.09	8.3	1,252	8.6	63,691	8.6
Engineering managers	53.15	7.8	2,165	6.5	112,599	6.5
Food service managers	20.80	22.5	946	18.2	47,933	18.2
Medical and health services managers	45.84	25.0	1,841	25.0	95,757	25.0
Social and community service managers	26.56	11.3	1,044	11.5	54,271	11.5
Business and financial operations occupations	28.05	2.4	1,126	2.4	58,309	2.4
Buyers and purchasing agents	25.60	9.7	1,033	11.2	53,737	11.2
Purchasing agents, except wholesale, retail, and farm products	23.98	11.0	971	13.4	50,490	13.4
Claims adjusters, appraisers, examiners, and investigators	23.37	4.3	921	4.3	45,057	4.3
Claims adjusters, examiners, and investigators	23.28	4.3	918	4.4	44,850	4.4
Compliance officers, except agriculture, construction, health and safety, and transportation	28.31	17.3	1,131	17.3	58,810	17.3
Cost estimators	30.02	10.0	1,243	12.9	64,612	12.9
Human resources, training, and labor relations specialists	28.43	7.2	1,154	7.5	59,866	7.5
Employment, recruitment, and placement specialists	22.54	10.7	907	11.9	47,108	11.9
Compensation, benefits, and job analysis specialists	26.33	10.1	1,050	9.9	54,619	9.9

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Training and development specialists	\$34.41	6.9%	\$1,350	7.8%	\$69,796	7.8%
Management analysts	36.53	9.1	1,461	9.1	75,949	9.1
Accountants and auditors	26.79	3.2	1,078	2.9	56,035	2.9
Appraisers and assessors of real estate	23.41	6.0	936	6.0	48,698	6.0
Credit analysts	30.01	16.8	1,193	16.9	62,027	16.9
Financial analysts and advisors	30.15	7.4	1,199	7.6	62,351	7.6
Financial analysts	32.88	9.8	1,311	10.0	68,160	10.0
Insurance underwriters	26.14	11.8	1,032	11.9	53,672	11.9
Loan counselors and officers	30.42	13.0	1,213	13.0	63,051	13.0
Loan counselors	22.95	16.1	918	16.1	47,740	16.1
Loan officers	31.63	15.0	1,260	15.1	65,524	15.1
Computer and mathematical science occupations						
Computer programmers	30.34	6.0	1,208	6.0	62,831	6.0
Computer software engineers	38.67	3.7	1,558	4.1	80,995	4.1
Computer software engineers, applications	39.51	6.1	1,598	4.6	83,097	4.6
Computer software engineers, systems						
software	37.34	11.8	1,493	11.8	77,659	11.8
Computer support specialists	22.92	6.0	919	6.1	47,793	6.1
Computer systems analysts	36.74	2.4	1,459	2.2	75,805	2.2
Network and computer systems						
administrators	30.08	7.6	1,217	6.2	62,571	6.2
Network systems and data communications						
analysts	32.39	9.2	1,296	9.2	67,367	9.2
Actuaries	45.11	17.7	1,801	17.7	93,660	17.7
Architecture and engineering occupations						
Architects, except naval	27.87	12.9	1,205	15.3	59,655	15.3
Engineers	37.39	1.9	1,512	2.0	78,643	2.0
Civil engineers	31.72	16.3	1,304	16.8	67,785	16.8
Electrical and electronics engineers	36.87	3.2	1,485	3.0	77,224	3.0
Electrical engineers	35.96	5.3	1,456	6.2	75,735	6.2
Electronics engineers, except computer	37.99	7.0	1,519	7.0	79,013	7.0
Industrial engineers, including health and						
safety	30.68	7.9	1,277	7.6	66,403	7.6
Industrial engineers	30.60	8.4	1,278	8.3	66,458	8.3
Mechanical engineers	38.41	4.5	1,536	4.5	79,893	4.5
Drafters	22.33	5.7	882	5.1	45,857	5.1
Architectural and civil drafters	23.00	9.7	894	8.6	46,492	8.6
Mechanical drafters	22.20	5.7	888	5.7	46,167	5.7
Engineering technicians, except drafters	24.23	3.7	969	3.7	50,391	3.7

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Architecture and engineering occupations						
–Continued						
Civil engineering technicians	\$19.34	8.0%	\$773	8.0%	\$40,218	8.0%
Electrical and electronic engineering technicians	23.90	10.1	956	10.1	49,713	10.1
Industrial engineering technicians	21.04	7.7	842	7.7	43,759	7.7
Mechanical engineering technicians	19.25	2.9	770	2.9	40,034	2.9
Life, physical, and social science occupations	28.29	11.7	1,136	12.0	55,969	12.0
Life scientists	29.30	15.1	1,194	16.7	56,921	16.7
Biological scientists	20.73	4.8	829	4.8	43,126	4.8
Physical scientists	33.47	8.3	1,339	8.3	69,612	8.3
Chemists and materials scientists	32.31	12.6	1,292	12.6	67,195	12.6
Environmental scientists and geoscientists	34.32	12.9	1,373	12.9	71,390	12.9
Environmental scientists and specialists, including health	34.35	13.6	1,374	13.6	71,442	13.6
Market and survey researchers	41.45	6.7	1,658	6.7	86,226	6.7
Market research analysts	41.45	6.7	1,658	6.7	86,226	6.7
Psychologists	31.58	10.7	1,264	10.7	51,148	10.7
Clinical, counseling, and school psychologists	31.58	10.7	1,264	10.7	51,148	10.7
Community and social services occupations	19.53	3.9	774	4.1	39,228	4.1
Counselors	19.54	6.3	762	7.6	38,361	7.6
Substance abuse and behavioral disorder counselors	21.13	4.9	845	4.3	43,421	4.3
Educational, vocational, and school counselors	20.08	15.2	771	17.8	37,135	17.8
Rehabilitation counselors	17.46	7.4	673	7.9	35,015	7.9
Social workers	23.30	8.4	930	8.4	46,137	8.4
Child, family, and school social workers ..	22.84	11.7	907	11.3	41,224	11.3
Mental health and substance abuse social workers	17.99	5.3	723	5.0	37,590	5.0
Miscellaneous community and social service specialists	16.79	5.3	670	5.4	34,740	5.4
Probation officers and correctional treatment specialists	20.31	8.7	813	8.7	42,250	8.7
Social and human service assistants	14.76	7.3	591	7.3	30,710	7.3
Legal occupations	37.58	6.0	1,526	5.9	79,358	5.9
Lawyers	45.72	7.3	1,891	7.0	98,309	7.0
Judges, magistrates, and other judicial workers	56.28	10.7	2,251	10.7	117,054	10.7
Paralegals and legal assistants	25.11	9.4	1,000	10.5	52,018	10.5

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations	\$31.96	10.1%	\$1,220	10.2%	\$47,245	10.2%
Postsecondary teachers	53.02	23.4	2,092	23.7	83,305	23.7
Math and computer teachers, postsecondary	35.48	8.3	1,412	8.6	52,381	8.6
Mathematical science teachers, postsecondary	35.48	8.3	1,412	8.6	52,381	8.6
Life sciences teachers, postsecondary	83.48	11.2	3,224	14.6	128,341	14.6
Biological science teachers, postsecondary	83.48	11.2	3,224	14.6	128,341	14.6
Physical sciences teachers, postsecondary	43.86	12.7	1,741	13.2	67,848	13.2
Social sciences teachers, postsecondary	44.27	8.9	1,510	7.4	58,965	7.4
Arts, communications, and humanities teachers, postsecondary	43.01	3.5	1,698	3.5	63,170	3.5
Miscellaneous postsecondary teachers	35.03	7.6	1,385	6.8	59,968	6.8
Primary, secondary, and special education school teachers	32.06	1.7	1,229	1.5	46,178	1.5
Preschool and kindergarten teachers	30.71	7.8	1,190	7.6	45,764	7.6
Kindergarten teachers, except special education	34.71	3.1	1,333	3.5	47,758	3.5
Elementary and middle school teachers	31.58	2.3	1,208	2.3	45,232	2.3
Elementary school teachers, except special education	31.04	2.8	1,191	2.7	44,643	2.7
Middle school teachers, except special and vocational education	33.62	2.1	1,272	2.4	47,422	2.4
Secondary school teachers	32.62	2.4	1,257	2.2	47,296	2.2
Secondary school teachers, except special and vocational education	32.66	2.3	1,257	2.2	47,261	2.2
Vocational education teachers, secondary school	31.91	10.2	1,255	8.6	48,029	8.6
Special education teachers	34.90	2.2	1,316	1.5	49,959	1.5
Special education teachers, preschool, kindergarten, and elementary school	32.53	5.2	1,221	3.4	45,343	3.4
Special education teachers, middle school	39.14	1.6	1,475	1.0	56,037	1.0
Other teachers and instructors	22.69	5.5	869	7.4	34,570	7.4
Librarians	26.94	10.4	1,055	10.3	48,869	10.3
Instructional coordinators	32.00	18.3	1,259	16.9	57,923	16.9
Teacher assistants	11.69	2.4	416	3.0	16,030	3.0
Arts, design, entertainment, sports, and media occupations	23.28	9.1	909	7.7	47,276	7.7
Designers	22.31	16.3	890	15.9	46,265	15.9
Graphic designers	17.20	7.6	692	7.9	35,996	7.9
News analysts, reporters and correspondents	31.60	15.7	1,215	17.3	63,189	17.3

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Arts, design, entertainment, sports, and media occupations –Continued						
Reporters and correspondents	\$27.13	12.4%	\$1,039	14.2%	\$54,018	14.2%
Public relations specialists	35.24	24.0	1,410	24.0	73,295	24.0
Writers and editors	18.83	9.1	753	9.1	39,163	9.1
Editors	19.35	9.6	774	9.6	40,256	9.6
Healthcare practitioner and technical occupations						
Pharmacists	28.64	5.3	1,124	5.2	57,786	5.2
Physicians and surgeons	53.00	2.9	2,149	3.1	111,764	3.1
Registered nurses	79.63	22.7	3,247	22.6	168,866	22.6
Therapists	28.68	4.0	1,108	3.9	56,921	3.9
Occupational therapists	31.96	3.3	1,258	2.8	57,345	2.8
Physical therapists	34.27	9.5	1,353	8.4	64,087	8.4
Speech-language pathologists	29.27	2.2	1,165	1.9	60,353	1.9
Clinical laboratory technologists and technicians	35.28	4.3	1,361	3.7	52,146	3.7
Medical and clinical laboratory technologists	22.36	6.7	893	6.7	46,445	6.7
Medical and clinical laboratory technicians	24.67	7.2	986	7.2	51,256	7.2
Dental hygienists	17.93	8.2	716	8.1	37,216	8.1
Diagnostic related technologists and technicians	31.54	1.6	1,251	.9	65,034	.9
Radiologic technologists and technicians ..	25.86	5.2	1,008	5.5	52,416	5.5
Emergency medical technicians and paramedics	24.99	5.3	973	5.7	50,600	5.7
Health diagnosing and treating practitioner support technicians	17.11	8.7	702	9.4	36,511	9.4
Pharmacy technicians	13.54	10.2	533	9.8	27,725	9.8
Surgical technologists	11.58	8.4	461	8.1	23,981	8.1
Licensed practical and licensed vocational nurses	17.16	4.1	670	4.3	34,833	4.3
Medical records and health information technicians	18.06	1.6	711	1.7	36,957	1.7
Physical therapist assistants and aides	15.56	6.2	612	5.7	31,834	5.7
Healthcare support occupations						
Nursing, psychiatric, and home health aides	13.52	3.6	524	3.9	27,254	3.9
Home health aides	11.47	1.8	447	1.6	23,267	1.6
Nursing aides, orderlies, and attendants	11.24	6.2	443	6.2	23,010	6.2
Psychiatric aides	11.55	1.9	448	1.9	23,314	1.9
Physical therapist assistants and aides	11.68	7.8	467	7.8	24,296	7.8
Physical therapist assistants and aides	15.20	12.7	607	12.6	31,546	12.6

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare support occupations —Continued						
Miscellaneous healthcare support occupations	\$15.40	4.9%	\$594	5.6%	\$30,845	5.6%
Dental assistants	16.91	7.2	635	9.6	33,020	9.6
Medical assistants	13.52	4.5	537	5.0	27,920	5.0
Medical transcriptionists	18.41	4.4	736	4.4	38,291	4.4
Pharmacy aides	12.59	16.6	496	15.0	25,769	15.0
Protective service occupations						
First-line supervisors/managers, law enforcement workers	17.55	5.8	720	6.0	37,341	6.0
First-line supervisors/managers of police and detectives	38.42	3.7	1,537	3.7	79,909	3.7
Fire fighters	39.16	2.6	1,566	2.6	81,457	2.6
Bailiffs, correctional officers, and jailers	18.74	6.9	956	7.7	49,720	7.7
Correctional officers and jailers	16.72	2.9	669	2.9	34,781	2.9
Police officers	16.71	2.9	669	2.9	34,774	2.9
Police and sheriff's patrol officers	24.72	3.4	989	3.3	51,444	3.3
Police and sheriff's patrol officers	24.72	3.4	989	3.3	51,444	3.3
Security guards and gaming surveillance officers	12.53	3.4	501	3.4	25,893	3.4
Security guards	12.53	3.5	501	3.5	25,883	3.5
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	9.81	4.2	374	5.2	19,031	5.2
Chefs and head cooks	13.99	7.0	574	8.5	29,256	8.5
First-line supervisors/managers of food preparation and serving workers	13.26	12.5	545	11.8	24,656	11.8
Cooks	14.06	8.1	577	9.6	29,784	9.6
Cooks, institution and cafeteria	10.71	3.5	410	3.8	20,376	3.8
Cooks, restaurant	11.19	4.5	427	5.4	19,088	5.4
Food preparation workers	10.97	3.1	412	4.3	21,421	4.3
Food service, tipped	8.92	3.0	339	2.9	17,294	2.9
Bartenders	5.48	13.0	193	17.6	10,037	17.6
Waiters and waitresses	7.15	20.3	254	28.5	13,226	28.5
Dining room and cafeteria attendants and bartender helpers	4.47	8.6	157	11.4	8,143	11.4
Fast food and counter workers	8.39	4.7	300	8.6	15,605	8.6
Combined food preparation and serving workers, including fast food	9.14	5.0	348	5.1	17,811	5.1
Dishwashers	9.10	5.3	346	5.4	17,709	5.4
Dishwashers	9.21	4.6	352	4.7	18,282	4.7

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Building and grounds cleaning and maintenance occupations	\$12.76	3.3%	\$508	3.3%	\$25,651	3.3%
First-line supervisors/managers, building and grounds cleaning and maintenance workers	13.85	7.2	560	6.7	28,329	6.7
First-line supervisors/managers of housekeeping and janitorial workers ...	13.86	8.1	561	7.5	29,164	7.5
Building cleaning workers	12.31	3.4	488	3.4	25,275	3.4
Janitors and cleaners, except maids and housekeeping cleaners	13.17	3.1	523	3.2	27,088	3.2
Maids and housekeeping cleaners	9.86	4.5	386	4.6	20,090	4.6
Grounds maintenance workers	14.94	12.8	608	12.5	26,402	12.5
Landscaping and groundskeeping workers	15.83	12.9	647	12.3	27,452	12.3
Personal care and service occupations	11.74	5.4	451	5.3	23,180	5.3
Gaming services workers	6.89	10.0	275	9.7	14,285	9.7
Gaming dealers	6.18	4.6	246	4.6	12,807	4.6
Barbers and cosmetologists	13.35	7.2	491	3.3	25,547	3.3
Hairdressers, hairstylists, and cosmetologists	13.35	7.2	491	3.3	25,547	3.3
Child care workers	9.72	6.8	386	6.3	19,567	6.3
Personal and home care aides	10.07	5.1	394	6.9	20,485	6.9
Recreation and fitness workers	14.97	10.8	588	10.9	27,430	10.9
Recreation workers	14.97	10.8	588	10.9	27,430	10.9
Sales and related occupations	19.70	6.7	786	6.6	40,796	6.6
First-line supervisors/managers, sales workers	19.36	6.4	782	6.4	40,493	6.4
First-line supervisors/managers of retail sales workers	17.45	5.5	701	5.5	36,271	5.5
First-line supervisors/managers of non-retail sales workers	27.72	18.9	1,145	19.1	59,548	19.1
Retail sales workers	12.87	3.3	508	3.8	26,332	3.8
Cashiers, all workers	10.16	2.9	398	3.5	20,551	3.5
Cashiers	10.23	2.9	400	3.6	20,672	3.6
Counter and rental clerks and parts salespersons	15.45	7.6	619	7.6	32,168	7.6
Counter and rental clerks	12.11	18.9	487	18.9	25,341	18.9
Parts salespersons	16.05	7.8	642	7.8	33,393	7.8
Retail salespersons	14.13	5.8	559	7.0	29,011	7.0
Advertising sales agents	19.54	15.4	782	15.4	40,647	15.4
Insurance sales agents	32.72	13.2	1,296	13.7	67,401	13.7
Securities, commodities, and financial services sales agents	62.99	19.0	2,520	19.0	131,021	19.0

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
Sales and related occupations –Continued						
Sales representatives, wholesale and manufacturing	\$28.26	7.9%	\$1,169	8.3%	\$60,762	8.3%
Sales representatives, wholesale and manufacturing, technical and scientific products	35.81	17.0	1,458	17.1	75,801	17.1
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.78	11.1	1,111	11.8	57,747	11.8
Telemarketers	11.49	12.9	454	12.1	23,600	12.1
Miscellaneous sales and related workers	15.75	18.5	630	18.5	32,770	18.5
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.61	1.5	620	1.4	32,072	1.4
Switchboard operators, including answering service	22.99	2.8	919	2.6	47,788	2.6
Financial clerks	11.01	9.0	441	9.0	22,909	9.0
Bill and account collectors	14.02	4.2	556	4.3	28,878	4.3
Billing and posting clerks and machine operators	13.22	6.4	529	6.4	27,508	6.4
Bookkeeping, accounting, and auditing clerks	13.55	3.4	539	3.6	28,052	3.6
Payroll and timekeeping clerks	14.87	6.7	590	6.7	30,575	6.7
Procurement clerks	17.19	3.7	688	3.7	35,754	3.7
Tellers	17.41	10.9	696	10.9	36,211	10.9
Brokers	10.89	3.1	429	3.3	22,296	3.3
Brokerage clerks	16.54	5.6	662	5.6	34,403	5.6
Court, municipal, and license clerks	14.31	6.1	572	6.2	29,746	6.2
Credit authorizers, checkers, and clerks	13.21	6.9	528	6.9	27,481	6.9
Customer service representatives	15.45	4.7	616	4.4	31,848	4.4
Eligibility interviewers, government programs	18.54	13.2	742	13.2	38,561	13.2
File clerks	13.65	12.5	528	11.5	27,445	11.5
Hotel, motel, and resort desk clerks	9.04	3.9	345	5.1	17,950	5.1
Interviewers, except eligibility and loan	12.17	3.6	487	3.5	25,299	3.5
Loan interviewers and clerks	14.89	5.6	590	5.7	30,693	5.7
New accounts clerks	13.77	8.5	551	8.5	28,637	8.5
Order clerks	16.97	9.2	678	9.3	35,249	9.3
Human resources assistants, except payroll and timekeeping	17.98	8.1	719	8.1	37,389	8.1
Receptionists and information clerks	13.72	2.6	542	2.8	28,203	2.8
Dispatchers	16.25	4.1	657	4.0	34,178	4.0
Police, fire, and ambulance dispatchers	15.68	9.1	627	9.1	32,625	9.1

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Dispatchers, except police, fire, and ambulance	\$16.42	4.7%	\$666	4.3%	\$34,652	4.3%
Production, planning, and expediting clerks	19.46	4.9	778	4.9	40,480	4.9
Shipping, receiving, and traffic clerks	12.95	4.2	515	3.8	26,779	3.8
Stock clerks and order fillers	14.28	4.6	567	4.7	29,503	4.7
Weighers, measurers, checkers, and samplers, recordkeeping	14.01	9.9	552	10.6	28,711	10.6
Secretaries and administrative assistants	17.63	1.9	696	2.2	35,618	2.2
Executive secretaries and administrative assistants	19.20	3.8	767	3.8	39,812	3.8
Legal secretaries	18.26	5.7	724	5.8	37,655	5.8
Medical secretaries	15.80	6.2	616	6.9	32,029	6.9
Secretaries, except legal, medical, and executive	16.19	4.7	632	5.4	31,482	5.4
Data entry and information processing workers	13.28	4.3	529	4.1	27,498	4.1
Data entry keyers	13.08	4.9	522	4.9	27,121	4.9
Word processors and typists	14.03	11.6	555	10.9	28,851	10.9
Insurance claims and policy processing clerks	16.19	7.5	638	7.2	33,164	7.2
Mail clerks and mail machine operators, except postal service	11.86	6.3	472	6.2	24,545	6.2
Office clerks, general	15.07	2.7	598	2.6	30,935	2.6
Construction and extraction occupations	20.90	3.9	838	3.9	41,862	3.9
First-line supervisors/managers of construction trades and extraction workers	27.65	7.4	1,098	7.0	56,166	7.0
Carpenters	21.30	9.1	852	9.1	44,307	9.1
Cement masons, concrete finishers, and terrazzo workers	20.60	12.1	824	12.1	40,442	12.1
Cement masons and concrete finishers	20.60	12.1	824	12.1	40,442	12.1
Construction laborers	18.42	9.4	737	9.4	36,201	9.4
Construction equipment operators	20.68	11.6	827	11.6	38,368	11.6
Operating engineers and other construction equipment operators	21.24	11.8	849	11.8	41,393	11.8
Electricians	19.86	15.1	794	15.1	41,312	15.1
Pipelayers, plumbers, pipefitters, and steamfitters	26.99	7.1	1,076	7.2	55,970	7.2
Plumbers, pipefitters, and steamfitters	27.18	7.6	1,084	7.6	56,360	7.6
Sheet metal workers	25.90	16.9	1,002	16.6	52,107	16.6
Helpers, construction trades	13.13	5.8	525	5.8	25,109	5.8

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
Highway maintenance workers	\$15.84	3.9%	\$633	3.9%	\$32,729	3.9%
Miscellaneous construction and related workers	15.50	14.3	620	14.3	32,248	14.3
Installation, maintenance, and repair occupations	20.55	3.1	825	3.2	42,885	3.2
First-line supervisors/managers of mechanics, installers, and repairers	27.01	9.5	1,124	10.8	58,429	10.8
Radio and telecommunications equipment installers and repairers	24.75	6.9	990	6.9	51,475	6.9
Telecommunications equipment installers and repairers, except line installers	24.48	7.0	979	7.0	50,914	7.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	22.38	20.0	895	20.0	46,544	20.0
Electrical and electronics repairers, powerhouse, substation, and relay	29.55	16.3	1,182	16.3	61,470	16.3
Aircraft mechanics and service technicians ..	25.82	9.5	1,033	9.5	53,716	9.5
Automotive technicians and repairers	18.28	4.2	733	4.2	38,131	4.2
Automotive body and related repairers	20.97	8.1	839	8.1	43,615	8.1
Automotive service technicians and mechanics	17.72	5.0	712	5.1	37,009	5.1
Bus and truck mechanics and diesel engine specialists	19.26	4.9	771	4.9	40,078	4.9
Heavy vehicle and mobile equipment service technicians and mechanics	20.42	5.7	817	5.7	42,474	5.7
Mobile heavy equipment mechanics, except engines	20.54	5.8	821	5.8	42,713	5.8
Heating, air conditioning, and refrigeration mechanics and installers	20.98	10.6	839	10.6	43,638	10.6
Industrial machinery installation, repair, and maintenance workers	19.13	3.2	765	3.2	39,771	3.2
Industrial machinery mechanics	22.39	3.0	895	3.0	46,525	3.0
Maintenance and repair workers, general ..	17.20	4.4	688	4.4	35,765	4.4
Maintenance workers, machinery	16.06	7.1	643	7.1	33,412	7.1
Line installers and repairers	25.09	12.2	1,004	12.2	52,191	12.2
Electrical power-line installers and repairers	26.86	8.7	1,074	8.7	55,864	8.7
Telecommunications line installers and repairers	23.00	21.6	920	21.6	47,844	21.6
Miscellaneous installation, maintenance, and repair workers	18.89	14.4	756	14.4	39,291	14.4

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
Installation, maintenance, and repair occupations –Continued						
Helpers--installation, maintenance, and repair workers	\$18.61	10.7%	\$744	10.7%	\$38,702	10.7%
Production occupations	16.42	2.9	656	2.9	34,115	2.9
First-line supervisors/managers of production and operating workers	22.53	8.0	908	8.1	47,191	8.1
Electrical, electronics, and electromechanical assemblers	16.03	9.9	641	9.9	33,334	9.9
Electrical and electronic equipment assemblers	16.28	10.7	651	10.7	33,865	10.7
Engine and other machine assemblers	16.99	13.3	680	13.3	35,336	13.3
Structural metal fabricators and fitters	25.10	16.3	1,004	16.3	52,203	16.3
Miscellaneous assemblers and fabricators	15.02	7.1	599	7.2	31,118	7.2
Bakers	13.64	9.8	538	10.3	27,956	10.3
Butchers and other meat, poultry, and fish processing workers	13.46	2.6	539	2.6	28,002	2.6
Butchers and meat cutters	18.59	6.6	744	6.6	38,671	6.6
Meat, poultry, and fish cutters and trimmers	12.87	3.7	515	3.7	26,768	3.7
Miscellaneous food processing workers	14.71	7.8	588	7.8	30,590	7.8
Food batchmakers	15.14	8.0	606	8.0	31,501	8.0
Computer control programmers and operators	19.30	14.4	771	14.4	40,080	14.4
Computer-controlled machine tool operators, metal and plastic	17.96	12.7	717	12.6	37,290	12.6
Forming machine setters, operators, and tenders, metal and plastic	16.07	7.8	643	7.8	33,434	7.8
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.36	7.4	614	7.4	31,939	7.4
Machine tool cutting setters, operators, and tenders, metal and plastic	15.85	4.2	634	4.2	32,952	4.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.30	5.8	571	5.7	29,712	5.7
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.30	7.9	652	7.9	33,914	7.9
Machinists	22.13	10.5	885	10.5	46,025	10.5
Molders and molding machine setters, operators, and tenders, metal and plastic	12.90	7.3	515	7.3	26,771	7.3

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	\$12.90	7.3%	\$515	7.3%	\$26,771	7.3%
Multiple machine tool setters, operators, and tenders, metal and plastic	20.52	10.5	821	10.5	42,691	10.5
Tool and die makers	24.40	5.9	976	5.9	50,755	5.9
Welding, soldering, and brazing workers	17.16	4.8	686	4.8	35,691	4.8
Welders, cutters, solderers, and brazers	17.15	5.9	686	5.9	35,678	5.9
Welding, soldering, and brazing machine setters, operators, and tenders	17.18	10.0	687	10.0	35,741	10.0
Miscellaneous metalworkers and plastic workers	15.70	6.0	628	6.0	32,654	6.0
Bookbinders and bindery workers	13.00	8.6	520	8.6	27,036	8.6
Bindery workers	13.00	8.6	520	8.6	27,036	8.6
Printers	17.56	5.7	699	5.6	36,323	5.6
Prepress technicians and workers	16.52	8.4	661	8.4	34,368	8.4
Printing machine operators	17.60	7.9	699	7.8	36,347	7.8
Laundry and dry-cleaning workers	10.92	8.0	432	8.5	22,461	8.5
Sewing machine operators	9.83	6.6	393	6.6	20,322	6.6
Cabinetmakers and bench carpenters	14.62	2.6	585	2.6	30,415	2.6
Woodworking machine setters, operators, and tenders	14.73	4.8	589	4.8	30,644	4.8
Woodworking machine setters, operators, and tenders, except sawing	14.28	3.9	571	3.9	29,700	3.9
Power plant operators, distributors, and dispatchers	25.65	11.4	1,026	11.4	53,346	11.4
Power plant operators	25.81	12.1	1,032	12.1	53,688	12.1
Water and liquid waste treatment plant and system operators	19.74	10.1	790	10.1	41,067	10.1
Chemical processing machine setters, operators, and tenders	18.14	6.9	726	6.9	37,728	6.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	19.22	5.3	769	5.3	39,974	5.3
Crushing, grinding, polishing, mixing, and blending workers	14.54	5.8	582	5.8	30,240	5.8
Cutting workers	14.42	7.6	573	8.1	29,691	8.1
Cutting and slicing machine setters, operators, and tenders	14.38	8.3	570	8.8	29,657	8.8
Inspectors, testers, sorters, samplers, and weighers	17.76	6.2	710	6.2	36,946	6.2
Medical, dental, and ophthalmic laboratory technicians	16.42	11.4	649	11.2	33,773	11.2

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Packaging and filling machine operators and tenders	\$17.33	4.8%	\$693	4.8%	\$36,056	4.8%
Painting workers	18.05	7.0	722	7.0	37,549	7.0
Coating, painting, and spraying machine setters, operators, and tenders	17.44	7.1	698	7.1	36,280	7.1
Miscellaneous production workers	13.77	6.9	550	6.9	28,602	6.9
Helpers--production workers	12.59	12.2	503	12.2	26,179	12.2
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	17.23	3.9	708	3.7	36,480	3.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	18.60	8.4	751	8.9	39,057	8.9
Bus drivers	27.28	20.9	1,122	19.4	58,347	19.4
Driver/sales workers and truck drivers	18.10	11.9	650	18.8	29,569	18.8
Driver/sales workers	16.74	2.8	717	4.4	37,037	4.4
Truck drivers, heavy and tractor-trailer	13.84	11.1	581	13.2	30,212	13.2
Truck drivers, light or delivery services	18.00	2.7	789	3.9	40,537	3.9
Dredge, excavating, and loading machine operators	14.87	6.8	613	8.0	31,873	8.0
Excavating and loading machine and dragline operators	23.21	12.5	928	12.5	45,396	12.5
Industrial truck and tractor operators	20.03	12.3	801	12.3	36,739	12.3
Laborers and material movers, hand	14.82	4.3	592	4.3	30,794	4.3
Cleaners of vehicles and equipment	13.06	5.9	519	5.9	26,983	5.9
Laborers and freight, stock, and material movers, hand	13.09	10.6	524	10.6	27,237	10.6
Machine feeders and offbearers	13.73	8.6	543	8.6	28,209	8.6
Packers and packagers, hand	12.71	21.9	505	21.5	26,258	21.5
	12.16	7.5	486	7.5	25,290	7.5

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

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, 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 chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.