

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	\$20.02	2.5%	\$795	2.5%	\$40,664	2.5%
Management occupations	38.05	1.9	1,552	2.3	80,276	2.3
Chief executives	64.91	26.2	3,060	21.4	159,135	21.4
General and operations managers	42.20	7.1	1,793	8.4	93,254	8.4
Legislators	30.71	40.3	1,174	43.8	61,034	43.8
Advertising and promotions managers	31.85	15.1	1,272	13.1	66,157	13.1
Marketing and sales managers	41.50	5.6	1,706	6.3	88,723	6.3
Marketing managers	45.16	9.3	1,785	9.4	92,820	9.4
Sales managers	39.37	7.9	1,657	8.3	86,178	8.3
Public relations managers	46.74	28.4	1,855	28.0	96,447	28.0
Administrative services managers	27.50	7.7	1,131	7.5	58,828	7.5
Computer and information systems managers	46.92	5.3	1,915	5.7	99,578	5.7
Financial managers	37.19	4.0	1,498	3.8	77,919	3.8
Compensation and benefits managers	31.74	8.5	1,327	8.1	69,025	8.1
Training and development managers	60.47	24.9	2,419	24.9	125,783	24.9
Industrial production managers	32.35	10.0	1,346	8.5	69,995	8.5
Purchasing managers	43.96	23.1	1,801	22.6	93,669	22.6
Transportation, storage, and distribution managers	31.25	12.1	1,246	11.8	64,789	11.8
Construction managers	37.80	5.5	1,577	4.5	81,967	4.5
Education administrators	36.07	5.5	1,419	5.5	69,257	5.5
Education administrators, elementary and secondary school	41.78	3.6	1,624	4.3	79,635	4.3
Education administrators, postsecondary ..	35.12	7.8	1,385	7.8	65,928	7.8
Engineering managers	52.45	7.1	2,162	7.3	112,425	7.3
Food service managers	18.71	6.0	855	7.2	43,677	7.2
Lodging managers	17.62	12.5	808	9.3	41,992	9.3
Medical and health services managers	38.16	6.1	1,556	6.3	80,902	6.3
Natural sciences managers	28.08	18.7	1,091	20.0	56,734	20.0
Property, real estate, and community association managers	26.99	8.7	1,095	9.0	56,918	9.0
Social and community service managers	32.47	5.1	1,291	5.5	67,119	5.5
Business and financial operations occupations	30.19	2.8	1,219	2.7	63,352	2.7
Buyers and purchasing agents	25.85	6.9	1,038	7.0	53,970	7.0
Wholesale and retail buyers, except farm products	23.38	7.5	944	8.0	49,075	8.0
Purchasing agents, except wholesale, retail, and farm products	27.20	7.4	1,089	7.7	56,620	7.7
Claims adjusters, appraisers, examiners, and investigators	26.73	7.5	1,055	7.5	54,849	7.5

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
Business and financial operations occupations –Continued						
Claims adjusters, examiners, and investigators	\$26.45	8.2%	\$1,044	8.2%	\$54,298	8.2%
Compliance officers, except agriculture, construction, health and safety, and transportation	28.89	12.5	1,159	12.5	60,293	12.5
Cost estimators	33.26	5.8	1,402	6.7	72,912	6.7
Human resources, training, and labor relations specialists	29.51	5.2	1,185	5.3	61,627	5.3
Employment, recruitment, and placement specialists	31.67	15.7	1,266	15.7	65,835	15.7
Compensation, benefits, and job analysis specialists	30.50	8.3	1,211	8.4	62,977	8.4
Training and development specialists	28.25	7.3	1,148	5.5	59,682	5.5
Logisticians	32.95	12.0	1,318	12.0	68,536	12.0
Management analysts	35.03	9.2	1,402	9.1	72,884	9.1
Accountants and auditors	26.37	5.8	1,069	6.0	55,556	6.0
Appraisers and assessors of real estate	19.81	8.2	792	8.5	41,173	8.5
Budget analysts	34.09	11.7	1,406	13.3	73,031	13.3
Credit analysts	32.59	12.1	1,304	12.1	67,797	12.1
Financial analysts and advisors	35.61	13.9	1,456	14.4	75,703	14.4
Financial analysts	38.63	16.8	1,616	17.0	84,053	17.0
Personal financial advisors	34.37	17.3	1,375	17.3	71,486	17.3
Insurance underwriters	26.36	17.4	1,020	17.5	53,050	17.5
Financial examiners	32.78	8.3	1,313	8.3	68,263	8.3
Loan counselors and officers	26.19	6.9	1,051	7.5	54,636	7.5
Loan officers	26.51	7.3	1,067	7.9	55,483	7.9
Tax examiners, collectors, preparers, and revenue agents	16.23	10.6	647	10.5	33,636	10.5
Tax examiners, collectors, and revenue agents	16.47	11.9	656	11.7	34,122	11.7
Computer and mathematical science occupations						
Computer and information scientists, research	48.40	1.2	1,936	1.2	100,667	1.2
Computer programmers	34.09	6.4	1,400	5.8	72,824	5.8
Computer software engineers	41.50	2.9	1,661	2.9	86,382	2.9
Computer software engineers, applications	40.84	3.0	1,635	3.1	85,041	3.1
Computer software engineers, systems software	42.96	6.3	1,719	6.3	89,362	6.3
Computer support specialists	25.35	4.6	1,005	4.5	52,263	4.5
Computer systems analysts	38.83	4.9	1,550	5.0	80,539	5.0

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Computer and mathematical science occupations –Continued						
Database administrators	\$32.84	16.8%	\$1,310	16.8%	\$68,126	16.8%
Network and computer systems administrators	31.68	3.7	1,270	3.7	65,783	3.7
Network systems and data communications analysts	30.52	8.6	1,225	8.1	63,711	8.1
Operations research analysts	33.22	7.8	1,302	8.7	67,724	8.7
Architecture and engineering occupations						
Architects, except naval	33.09	2.6	1,332	2.6	69,256	2.6
Architects, except landscape and naval	36.58	8.7	1,478	8.3	76,875	8.3
Architects, except landscape and naval	37.35	9.1	1,512	8.6	78,617	8.6
Engineers	37.64	2.2	1,519	2.2	78,999	2.2
Aerospace engineers	35.01	9.3	1,400	9.3	72,813	9.3
Chemical engineers	43.48	5.2	1,739	5.2	90,430	5.2
Civil engineers	35.30	4.2	1,418	4.1	73,723	4.1
Computer hardware engineers	42.53	7.9	1,701	7.9	88,470	7.9
Electrical and electronics engineers	38.29	3.3	1,543	3.2	80,218	3.2
Electrical engineers	37.85	5.6	1,536	5.5	79,853	5.5
Electronics engineers, except computer	38.75	1.7	1,550	1.7	80,603	1.7
Environmental engineers	30.54	8.6	1,236	9.4	64,269	9.4
Industrial engineers, including health and safety	39.66	9.0	1,619	8.0	84,181	8.0
Industrial engineers	35.88	6.5	1,457	6.3	75,774	6.3
Mechanical engineers	34.82	4.9	1,436	5.5	74,527	5.5
Drafters	24.28	5.2	971	5.2	50,499	5.2
Architectural and civil drafters	26.46	9.5	1,059	9.5	55,042	9.5
Mechanical drafters	20.83	4.2	833	4.2	43,316	4.2
Engineering technicians, except drafters	24.19	3.4	968	3.3	50,341	3.3
Civil engineering technicians	19.80	5.8	792	5.8	41,189	5.8
Electrical and electronic engineering technicians	24.86	3.7	994	3.7	51,700	3.7
Mechanical engineering technicians	19.39	3.3	789	3.6	41,024	3.6
Surveying and mapping technicians	17.38	7.9	693	7.9	36,025	7.9
Life, physical, and social science occupations						
Life scientists	28.56	2.6	1,142	3.1	58,972	3.1
Biological scientists	31.85	6.5	1,206	8.9	62,728	8.9
Biological scientists	32.13	13.3	1,136	9.0	59,066	9.0
Medical scientists	32.52	9.6	1,292	9.0	67,169	9.0
Physical scientists	32.58	9.8	1,378	8.1	71,267	8.1
Chemists and materials scientists	38.51	23.3	1,567	24.7	81,493	24.7
Chemists	38.51	23.3	1,567	24.7	81,493	24.7
Environmental scientists and geoscientists	28.14	11.6	1,251	16.9	64,282	16.9

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
Life, physical, and social science occupations						
–Continued						
Environmental scientists and specialists, including health	\$28.31	12.1%	\$1,252	17.8%	\$65,124	17.8%
Economists	26.51	19.2	1,183	15.5	61,539	15.5
Market and survey researchers	29.83	12.3	1,180	13.4	61,344	13.4
Market research analysts	29.83	12.3	1,180	13.4	61,344	13.4
Psychologists	32.63	6.5	1,246	7.5	57,453	7.5
Clinical, counseling, and school psychologists	32.63	6.5	1,246	7.5	57,453	7.5
Urban and regional planners	25.99	8.5	1,038	8.3	53,964	8.3
Biological technicians	20.58	5.1	819	5.1	42,578	5.1
Chemical technicians	20.56	5.9	821	5.9	42,617	5.9
Miscellaneous life, physical, and social science technicians	21.12	7.8	849	7.2	44,164	7.2
Community and social services occupations	18.68	3.1	726	3.1	36,836	3.1
Counselors	22.11	5.0	862	5.0	41,908	5.0
Substance abuse and behavioral disorder counselors	17.63	5.8	706	6.1	36,693	6.1
Educational, vocational, and school counselors	26.12	8.4	1,006	8.0	45,775	8.0
Mental health counselors	19.59	4.8	784	4.8	40,742	4.8
Rehabilitation counselors	19.62	8.1	782	7.7	40,638	7.7
Social workers	19.68	5.3	774	5.2	39,592	5.2
Child, family, and school social workers ..	19.81	10.1	773	10.3	38,567	10.3
Medical and public health social workers	20.49	5.7	810	5.2	42,146	5.2
Mental health and substance abuse social workers	19.14	3.7	756	3.7	39,307	3.7
Miscellaneous community and social service specialists	14.40	5.7	552	6.0	28,720	6.0
Probation officers and correctional treatment specialists	18.38	3.3	734	3.3	38,190	3.3
Social and human service assistants	12.19	7.5	477	7.5	24,803	7.5
Legal occupations	35.41	9.0	1,423	9.1	73,989	9.1
Lawyers	50.96	5.7	2,082	5.6	108,287	5.6
Judges, magistrates, and other judicial workers	31.36	25.9	1,255	25.9	65,237	25.9
Paralegals and legal assistants	22.62	6.5	897	6.9	46,644	6.9
Miscellaneous legal support workers	21.45	6.3	845	6.2	43,960	6.2
Title examiners, abstractors, and searchers	21.03	7.8	841	7.8	43,737	7.8
Education, training, and library occupations	28.26	1.8	1,082	1.8	44,857	1.8

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
Education, training, and library occupations –Continued						
Postsecondary teachers	\$38.37	5.5%	\$1,551	5.7%	\$68,359	5.7%
Business teachers, postsecondary	48.97	6.4	1,965	5.6	78,844	5.6
Math and computer teachers, postsecondary	39.62	14.0	1,581	13.8	66,741	13.8
Computer science teachers, postsecondary	40.88	19.7	1,618	19.1	71,671	19.1
Mathematical science teachers, postsecondary	37.33	7.1	1,512	5.6	58,695	5.6
Engineering and architecture teachers, postsecondary	54.75	21.2	2,238	20.9	86,130	20.9
Engineering teachers, postsecondary	54.75	21.2	2,238	20.9	86,130	20.9
Life sciences teachers, postsecondary	43.68	6.8	1,749	6.8	76,434	6.8
Biological science teachers, postsecondary	43.14	7.3	1,728	7.3	74,559	7.3
Physical sciences teachers, postsecondary	44.22	9.4	1,750	9.4	71,179	9.4
Chemistry teachers, postsecondary	46.63	12.4	1,836	12.6	76,283	12.6
Social sciences teachers, postsecondary	45.84	4.4	1,933	4.6	80,492	4.6
Psychology teachers, postsecondary	40.68	5.8	1,662	6.0	67,922	6.0
Health teachers, postsecondary	38.01	8.8	1,441	8.2	65,581	8.2
Health specialties teachers, postsecondary	43.06	11.3	1,701	10.9	86,510	10.9
Nursing instructors and teachers, postsecondary	34.77	9.9	1,285	7.2	55,006	7.2
Education and library science teachers, postsecondary	35.35	11.7	1,565	11.5	68,355	11.5
Education teachers, postsecondary	35.35	11.7	1,565	11.5	68,355	11.5
Law, criminal justice, and social work teachers, postsecondary	53.39	20.1	2,239	22.0	92,508	22.0
Arts, communications, and humanities teachers, postsecondary	38.89	7.4	1,549	6.6	62,086	6.6
Art, drama, and music teachers, postsecondary	31.78	9.8	1,279	9.4	54,868	9.4
English language and literature teachers, postsecondary	36.61	6.1	1,485	9.2	57,504	9.2
Foreign language and literature teachers, postsecondary	32.28	9.6	1,191	7.6	49,990	7.6
History teachers, postsecondary	44.62	12.8	1,833	10.6	71,772	10.6
Philosophy and religion teachers, postsecondary	42.19	20.7	1,723	14.8	67,195	14.8
Miscellaneous postsecondary teachers	31.61	8.8	1,266	8.8	60,615	8.8
Recreation and fitness studies teachers, postsecondary	31.00	20.2	1,410	10.7	57,567	10.7

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations						
–Continued						
Primary, secondary, and special education						
school teachers	\$30.07	2.1%	\$1,135	2.0%	\$45,547	2.0%
Preschool and kindergarten teachers	22.34	11.4	859	11.2	37,893	11.2
Preschool teachers, except special						
education	14.20	10.3	550	10.5	26,890	10.5
Kindergarten teachers, except special						
education	31.79	3.1	1,210	2.7	48,082	2.7
Elementary and middle school teachers	30.24	2.0	1,139	2.0	45,188	2.0
Elementary school teachers, except						
special education	29.98	2.1	1,128	2.1	44,744	2.1
Middle school teachers, except special						
and vocational education	31.29	2.6	1,184	2.8	46,992	2.8
Secondary school teachers	31.77	2.7	1,202	2.6	47,960	2.6
Secondary school teachers, except						
special and vocational education	31.90	2.9	1,208	2.9	47,780	2.9
Vocational education teachers,						
secondary school	30.66	2.8	1,154	2.5	49,577	2.5
Special education teachers	31.26	3.1	1,177	3.1	47,542	3.1
Special education teachers, preschool,						
kindergarten, and elementary school	32.58	3.6	1,224	2.6	49,725	2.6
Special education teachers, middle						
school	31.61	8.1	1,179	7.9	47,598	7.9
Special education teachers, secondary						
school	29.18	6.9	1,102	7.1	44,205	7.1
Other teachers and instructors	23.77	11.4	944	8.8	41,573	8.8
Self-enrichment education teachers	27.22	10.1	1,056	12.2	43,597	12.2
Librarians	29.50	4.8	1,125	4.3	51,520	4.3
Library technicians	14.47	3.4	568	3.2	29,524	3.2
Instructional coordinators	33.62	5.2	1,286	4.7	56,278	4.7
Teacher assistants	11.89	2.8	446	2.6	18,646	2.6
Arts, design, entertainment, sports, and						
media occupations						
Designers	25.49	4.9	1,011	4.7	52,516	4.7
Graphic designers	20.00	4.5	804	4.7	41,800	4.7
Interior designers	20.06	5.4	807	5.3	41,943	5.3
Actors, producers, and directors	21.02	13.0	849	13.1	44,170	13.1
Producers and directors	29.54	18.5	1,172	19.1	60,919	19.1
Producers and directors	29.54	18.5	1,172	19.1	60,919	19.1
Athletes, coaches, umpires, and related						
workers	26.90	12.4	1,031	13.6	53,132	13.6
Coaches and scouts	24.16	16.1	910	17.5	46,720	17.5
News analysts, reporters and correspondents	32.43	10.1	1,264	9.7	65,716	9.7

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Arts, design, entertainment, sports, and media occupations –Continued						
Reporters and correspondents	\$32.43	10.1%	\$1,264	9.7%	\$65,716	9.7%
Public relations specialists	26.11	8.8	1,041	8.7	54,150	8.7
Writers and editors	33.83	15.6	1,329	14.5	69,114	14.5
Editors	26.35	8.0	1,031	7.5	53,613	7.5
Technical writers	38.32	24.4	1,551	24.0	80,633	24.0
Broadcast and sound engineering technicians and radio operators	19.61	8.7	785	8.7	40,794	8.7
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	31.93	15.8	1,254	16.1	65,018	16.1
Pharmacists	19.43	6.6	777	6.6	40,410	6.6
Physicians and surgeons	48.56	3.9	1,912	4.1	99,404	4.1
Registered nurses	147.98	25.0	6,009	24.2	312,464	24.2
Therapists	27.88	2.0	1,083	2.1	56,001	2.1
Occupational therapists	26.27	4.3	1,039	4.3	53,214	4.3
Physical therapists	28.98	3.7	1,154	3.9	59,600	3.9
Respiratory therapists	31.71	1.7	1,268	1.7	65,881	1.7
Speech-language pathologists	24.25	2.5	957	2.8	49,781	2.8
Clinical laboratory technologists and technicians	30.42	8.6	1,163	6.7	54,704	6.7
Medical and clinical laboratory technologists	18.83	2.5	758	3.8	39,411	3.8
Medical and clinical laboratory technicians	21.37	6.7	880	4.4	45,740	4.4
Dental hygienists	15.54	1.7	608	2.0	31,613	2.0
Diagnostic related technologists and technicians	30.07	9.7	1,040	6.3	54,086	6.3
Cardiovascular technologists and technicians	24.64	3.5	977	3.8	50,794	3.8
Radiologic technologists and technicians ..	20.06	14.0	774	16.2	40,259	16.2
Emergency medical technicians and paramedics	24.37	3.9	974	3.9	50,636	3.9
Health diagnosing and treating practitioner support technicians	15.27	6.1	670	3.3	34,844	3.3
Pharmacy technicians	15.11	6.8	601	6.6	31,273	6.6
Psychiatric technicians	13.34	6.2	533	6.2	27,727	6.2
Surgical technologists	11.46	5.0	458	5.0	23,837	5.0
Licensed practical and licensed vocational nurses	19.24	7.3	761	7.3	39,564	7.3
Medical records and health information technicians	17.77	1.8	687	1.9	35,643	1.9
	16.38	4.4	638	5.0	33,189	5.0

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Miscellaneous health technologists and technicians	\$19.26	8.2%	\$770	8.2%	\$40,054	8.2%
Occupational health and safety specialists	20.46	10.8	807	10.8	41,939	10.8
Healthcare support occupations	12.04	2.2	466	2.4	24,229	2.4
Nursing, psychiatric, and home health aides	10.35	1.2	399	1.4	20,724	1.4
Home health aides	9.55	3.7	355	2.8	18,460	2.8
Nursing aides, orderlies, and attendants	10.49	1.4	406	1.4	21,106	1.4
Psychiatric aides	10.48	3.1	419	3.1	21,803	3.1
Physical therapist assistants and aides	21.38	11.8	841	10.0	43,753	10.0
Physical therapist assistants	22.06	13.6	863	11.7	44,892	11.7
Miscellaneous healthcare support occupations	13.25	2.9	515	3.2	26,743	3.2
Dental assistants	17.35	5.0	638	5.5	33,185	5.5
Medical assistants	12.83	2.3	505	2.9	26,266	2.9
Medical equipment preparers	11.99	7.8	480	7.8	24,936	7.8
Medical transcriptionists	14.03	2.0	548	4.5	28,507	4.5
Pharmacy aides	10.93	6.3	394	4.3	20,488	4.3
Protective service occupations	16.96	2.8	697	3.4	35,433	3.4
First-line supervisors/managers, law enforcement workers	31.05	2.7	1,256	2.4	65,321	2.4
First-line supervisors/managers of correctional officers	21.25	14.5	886	13.3	46,059	13.3
First-line supervisors/managers of police and detectives	33.27	2.0	1,337	2.2	69,529	2.2
First-line supervisors/managers of fire fighting and prevention workers	25.33	8.6	1,246	8.5	64,788	8.5
Fire fighters	18.34	3.2	933	3.0	48,529	3.0
Bailiffs, correctional officers, and jailers	15.79	3.8	640	4.0	33,271	4.0
Correctional officers and jailers	15.80	3.8	640	4.0	33,298	4.0
Detectives and criminal investigators	21.71	7.2	888	6.5	46,174	6.5
Police officers	21.80	2.6	882	2.7	45,843	2.7
Police and sheriff's patrol officers	21.80	2.6	882	2.7	45,843	2.7
Security guards and gaming surveillance officers	10.70	3.6	416	3.7	21,576	3.7
Security guards	10.67	3.6	415	3.7	21,532	3.7
Miscellaneous protective service workers	14.21	15.0	550	13.9	14,994	13.9
Lifeguards, ski patrol, and other recreational protective service workers	10.41	18.4	397	16.3	6,293	16.3

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
Food preparation and serving related occupations	\$8.84	3.4%	\$335	3.9%	\$17,230	3.9%
First-line supervisors/managers, food preparation and serving workers	14.02	5.2	584	5.5	29,908	5.5
Chefs and head cooks	15.61	13.2	651	13.5	33,528	13.5
First-line supervisors/managers of food preparation and serving workers	13.80	5.3	575	5.4	29,405	5.4
Cooks	10.09	2.5	383	3.0	19,510	3.0
Cooks, fast food	8.46	6.7	329	10.2	17,102	10.2
Cooks, institution and cafeteria	11.49	2.6	429	3.7	20,775	3.7
Cooks, restaurant	10.15	3.4	389	2.8	20,196	2.8
Cooks, short order	9.00	6.4	334	9.8	17,371	9.8
Food preparation workers	9.36	3.7	368	3.8	18,981	3.8
Food service, tipped	4.88	11.7	175	14.1	9,089	14.1
Bartenders	6.49	19.7	237	26.1	12,293	26.1
Waiters and waitresses	3.72	4.6	131	5.8	6,824	5.8
Dining room and cafeteria attendants and bartender helpers	7.72	7.7	294	7.6	14,895	7.6
Fast food and counter workers	8.48	4.1	323	4.3	16,542	4.3
Combined food preparation and serving workers, including fast food	8.52	4.3	325	4.5	16,713	4.5
Counter attendants, cafeteria, food concession, and coffee shop	8.31	6.1	312	6.3	15,755	6.3
Food servers, nonrestaurant	8.58	3.8	338	3.9	17,416	3.9
Dishwashers	8.50	6.0	322	4.4	16,759	4.4
Hosts and hostesses, restaurant, lounge, and coffee shop	9.45	15.2	325	19.5	16,896	19.5
Building and grounds cleaning and maintenance occupations	10.87	3.0	428	2.9	22,136	2.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers	18.55	12.1	746	12.6	38,727	12.6
First-line supervisors/managers of housekeeping and janitorial workers	15.28	6.5	607	5.9	31,441	5.9
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	24.51	13.9	1,011	14.6	52,575	14.6
Building cleaning workers	9.97	2.5	391	2.2	20,208	2.2
Janitors and cleaners, except maids and housekeeping cleaners	10.27	3.4	405	3.1	20,905	3.1
Maids and housekeeping cleaners	9.20	2.3	354	2.2	18,410	2.2
Grounds maintenance workers	11.58	5.5	461	5.6	23,857	5.6
Landscaping and groundskeeping workers	11.47	6.1	457	6.2	23,616	6.2

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Personal care and service occupations	\$13.26	4.8%	\$490	4.5%	\$25,120	4.5%
First-line supervisors/managers of personal service workers	15.49	5.9	662	7.3	33,059	7.3
Miscellaneous entertainment attendants and related workers	11.67	5.0	467	7.0	23,886	7.0
Amusement and recreation attendants	11.54	6.7	457	8.0	23,073	8.0
Barbers and cosmetologists	17.56	6.0	633	7.8	32,907	7.8
Hairdressers, hairstylists, and cosmetologists	17.56	6.0	633	7.8	32,907	7.8
Baggage porters, bellhops, and concierges	10.24	10.0	396	11.1	20,582	11.1
Baggage porters and bellhops	7.87	19.3	296	22.4	15,414	22.4
Transportation attendants	37.98	4.1	776	2.6	39,344	2.6
Flight attendants	42.04	1.2	814	2.5	42,305	2.5
Child care workers	8.71	3.4	344	3.5	17,752	3.5
Personal and home care aides	10.16	1.8	406	1.8	21,107	1.8
Recreation and fitness workers	13.50	7.9	536	7.7	26,227	7.7
Recreation workers	13.51	9.4	536	9.2	25,886	9.2
Sales and related occupations	17.74	3.9	708	3.9	36,607	3.9
First-line supervisors/managers, sales workers	19.51	5.8	814	6.0	42,317	6.0
First-line supervisors/managers of retail sales workers	17.36	6.5	725	6.5	37,678	6.5
First-line supervisors/managers of non-retail sales workers	28.47	9.2	1,184	9.2	61,557	9.2
Retail sales workers	11.67	3.6	461	3.7	23,767	3.7
Cashiers, all workers	9.46	2.5	368	2.2	19,151	2.2
Cashiers	9.44	2.4	368	2.3	19,120	2.3
Counter and rental clerks and parts salespersons	12.59	4.5	502	4.6	26,118	4.6
Counter and rental clerks	10.21	4.7	400	5.2	20,822	5.2
Parts salespersons	15.82	3.4	646	4.0	33,602	4.0
Retail salespersons	13.22	4.1	527	4.5	26,960	4.5
Advertising sales agents	17.91	22.3	710	21.6	36,902	21.6
Insurance sales agents	26.74	16.9	1,020	16.1	53,063	16.1
Securities, commodities, and financial services sales agents	58.24	31.0	2,365	29.5	122,961	29.5
Sales representatives, wholesale and manufacturing	29.71	3.9	1,194	3.6	61,906	3.6
Sales representatives, wholesale and manufacturing, technical and scientific products	32.90	11.0	1,321	11.0	68,700	11.0

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, except technical and scientific products	\$28.68	5.2%	\$1,152	4.8%	\$59,714	4.8%
Sales engineers	27.64	10.3	1,130	8.6	58,743	8.6
Telemarketers	14.87	9.0	583	9.4	30,301	9.4
Miscellaneous sales and related workers	17.23	9.0	679	8.7	34,312	8.7
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.03	1.1	597	1.0	30,932	1.0
Switchboard operators, including answering service	20.56	3.2	823	3.2	42,807	3.2
Telephone operators	10.89	4.7	431	4.8	22,435	4.8
Financial clerks	11.92	7.6	472	6.2	24,421	6.2
Bill and account collectors	14.56	1.9	579	1.9	30,121	1.9
Billing and posting clerks and machine operators	15.13	4.2	605	4.3	31,454	4.3
Bookkeeping, accounting, and auditing clerks	13.50	6.5	538	6.4	27,982	6.4
Payroll and timekeeping clerks	15.37	1.6	610	1.7	31,684	1.7
Procurement clerks	18.30	4.1	732	4.1	37,990	4.1
Tellers	17.07	6.4	681	6.4	35,423	6.4
Brokerage clerks	11.96	1.8	478	1.9	24,848	1.9
Court, municipal, and license clerks	15.68	11.0	618	8.3	32,114	8.3
Credit authorizers, checkers, and clerks	15.60	3.9	618	3.9	32,113	3.9
Customer service representatives	15.53	7.3	621	7.3	32,303	7.3
Eligibility interviewers, government programs	14.81	3.7	591	3.6	30,498	3.6
File clerks	16.11	5.5	641	5.5	33,310	5.5
Hotel, motel, and resort desk clerks	11.32	5.8	450	5.8	23,242	5.8
Interviewers, except eligibility and loan	9.59	3.0	382	3.0	19,878	3.0
Library assistants, clerical	12.65	16.8	491	19.7	25,533	19.7
Loan interviewers and clerks	12.40	5.1	467	6.3	22,571	6.3
New accounts clerks	16.54	8.4	661	8.4	34,371	8.4
Order clerks	15.82	9.5	633	9.5	32,912	9.5
Human resources assistants, except payroll and timekeeping	13.96	6.9	558	6.9	28,992	6.9
Receptionists and information clerks	15.22	3.0	602	2.8	31,293	2.8
Reservation and transportation ticket agents and travel clerks	12.21	2.4	480	2.0	24,951	2.0
Dispatchers	14.56	3.7	582	3.7	30,282	3.7
Police, fire, and ambulance dispatchers	15.71	5.3	635	5.4	33,004	5.4
	14.73	4.0	591	4.1	30,740	4.1

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	\$16.29	8.0%	\$661	8.2%	\$34,362	8.2%
Meter readers, utilities	14.21	5.3	569	5.3	29,567	5.3
Production, planning, and expediting clerks	18.55	7.6	746	7.5	38,795	7.5
Shipping, receiving, and traffic clerks	12.74	3.5	509	3.5	26,466	3.5
Stock clerks and order fillers	11.62	2.9	467	3.3	24,286	3.3
Weighers, measurers, checkers, and samplers, recordkeeping	13.71	13.8	548	13.8	28,512	13.8
Secretaries and administrative assistants	17.20	2.3	679	2.2	35,192	2.2
Executive secretaries and administrative assistants	20.16	4.2	799	4.1	41,504	4.1
Legal secretaries	17.45	9.7	685	8.7	35,628	8.7
Medical secretaries	13.71	2.7	536	2.5	27,876	2.5
Secretaries, except legal, medical, and executive	15.65	1.4	621	1.5	31,953	1.5
Computer operators	16.31	5.2	652	5.2	33,912	5.2
Data entry and information processing workers	14.57	5.2	576	5.0	29,213	5.0
Data entry keyers	14.46	5.7	572	5.5	29,040	5.5
Word processors and typists	15.24	9.1	599	9.1	30,206	9.1
Desktop publishers	15.28	7.5	611	7.5	31,783	7.5
Insurance claims and policy processing clerks	15.07	5.1	594	5.2	30,883	5.2
Mail clerks and mail machine operators, except postal service	12.61	6.2	494	5.4	25,698	5.4
Office clerks, general	14.31	1.9	563	1.9	29,147	1.9
Office machine operators, except computer ..	11.99	3.8	479	3.8	24,934	3.8
Statistical assistants	23.44	11.6	904	9.6	46,985	9.6
Farming, fishing, and forestry occupations ..	10.31	16.7	408	16.0	21,225	16.0
Construction and extraction occupations	16.37	2.0	654	2.0	33,882	2.0
First-line supervisors/managers of construction trades and extraction workers	23.15	3.9	944	4.5	49,106	4.5
Brickmasons, blockmasons, and stonemasons	18.17	10.2	727	10.2	37,596	10.2
Brickmasons and blockmasons	19.29	7.7	772	7.7	39,884	7.7
Carpenters	18.08	5.1	712	5.4	36,943	5.4
Cement masons, concrete finishers, and terrazzo workers	16.13	5.5	645	5.5	33,520	5.5
Cement masons and concrete finishers	16.13	5.5	645	5.5	33,520	5.5

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
Construction laborers	\$11.72	4.6%	\$469	4.6%	\$24,344	4.6%
Construction equipment operators	15.16	2.1	606	2.1	31,269	2.1
Paving, surfacing, and tamping equipment operators	13.33	4.1	533	4.1	26,876	4.1
Operating engineers and other construction equipment operators	15.83	3.3	633	3.3	32,931	3.3
Drywall installers, ceiling tile installers, and tapers	17.43	5.5	695	5.5	36,131	5.5
Drywall and ceiling tile installers	17.40	8.1	692	8.0	36,006	8.0
Electricians	19.44	5.7	777	5.7	40,404	5.7
Insulation workers	14.38	7.8	575	7.8	29,913	7.8
Painters and paperhangers	12.57	3.3	503	3.3	25,292	3.3
Painters, construction and maintenance	12.57	3.3	503	3.3	25,292	3.3
Pipelayers, plumbers, pipefitters, and steamfitters	17.98	2.6	719	2.6	37,373	2.6
Pipelayers	13.32	8.5	533	8.5	27,613	8.5
Plumbers, pipefitters, and steamfitters	18.44	3.1	737	3.1	38,331	3.1
Roofers	13.56	10.1	542	10.1	28,090	10.1
Sheet metal workers	18.04	7.4	721	7.4	37,518	7.4
Helpers, construction trades	11.42	1.4	455	1.4	23,464	1.4
Helpers--carpenters	12.69	5.6	508	5.6	26,399	5.6
Helpers--electricians	11.67	3.2	467	3.2	24,230	3.2
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	12.65	4.0	506	4.0	26,317	4.0
Construction and building inspectors	22.02	3.6	878	3.5	45,679	3.5
Highway maintenance workers	13.44	4.3	538	4.3	27,965	4.3
Septic tank servicers and sewer pipe cleaners	16.05	11.4	642	11.4	33,380	11.4
Miscellaneous construction and related workers	13.93	8.9	557	8.8	28,967	8.8
Installation, maintenance, and repair occupations						
First-line supervisors/managers of mechanics, installers, and repairers	19.34	1.9	777	1.9	40,368	1.9
Computer, automated teller, and office machine repairers	27.47	3.5	1,119	3.4	58,194	3.4
Radio and telecommunications equipment installers and repairers	17.90	4.1	714	4.2	37,102	4.2
Telecommunications equipment installers and repairers, except line installers	27.27	2.0	1,091	2.0	56,730	2.0
Telecommunications equipment installers and repairers, except line installers	27.27	2.0	1,091	2.0	56,730	2.0

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
Installation, maintenance, and repair occupations –Continued						
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	\$18.46	4.7%	\$738	4.7%	\$38,382	4.7%
Electrical and electronics repairers, commercial and industrial equipment	19.27	7.6	770	7.5	40,063	7.5
Electrical and electronics repairers, powerhouse, substation, and relay	24.53	13.1	979	13.1	50,891	13.1
Aircraft mechanics and service technicians ..	25.65	8.4	1,026	8.4	53,359	8.4
Automotive technicians and repairers	17.73	3.8	722	3.9	37,553	3.9
Automotive body and related repairers	18.06	12.5	722	12.5	37,490	12.5
Automotive service technicians and mechanics	17.62	3.6	723	3.9	37,612	3.9
Bus and truck mechanics and diesel engine specialists	17.40	5.6	698	5.7	36,312	5.7
Heavy vehicle and mobile equipment service technicians and mechanics	19.60	4.4	783	4.4	40,713	4.4
Mobile heavy equipment mechanics, except engines	19.56	4.7	781	4.8	40,632	4.8
Small engine mechanics	13.48	15.9	524	12.8	27,227	12.8
Control and valve installers and repairers	16.74	8.8	669	8.8	34,787	8.8
Control and valve installers and repairers, except mechanical door	18.17	4.5	726	4.5	37,753	4.5
Heating, air conditioning, and refrigeration mechanics and installers	18.36	7.9	734	7.9	38,190	7.9
Home appliance repairers	14.64	4.1	644	9.1	33,476	9.1
Industrial machinery installation, repair, and maintenance workers	18.64	3.1	743	2.9	38,619	2.9
Industrial machinery mechanics	21.06	5.2	834	5.1	43,313	5.1
Maintenance and repair workers, general ..	16.57	5.3	660	5.3	34,301	5.3
Maintenance workers, machinery	18.30	4.3	747	4.1	38,858	4.1
Millwrights	21.94	6.3	878	6.3	45,631	6.3
Line installers and repairers	23.74	4.1	950	4.1	49,389	4.1
Electrical power-line installers and repairers	22.49	8.0	899	8.0	46,771	8.0
Telecommunications line installers and repairers	24.66	3.3	986	3.3	51,290	3.3
Precision instrument and equipment repairers	17.07	6.8	683	6.8	35,511	6.8
Miscellaneous installation, maintenance, and repair workers	13.83	4.0	552	4.2	28,722	4.2
Helpers--installation, maintenance, and repair workers	12.01	4.7	479	4.9	24,918	4.9

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations	\$14.59	2.9%	\$580	3.1%	\$30,139	3.1%
First-line supervisors/managers of production and operating workers	22.56	2.5	916	2.5	47,612	2.5
Electrical, electronics, and electromechanical assemblers	12.57	5.3	498	5.9	25,914	5.9
Electrical and electronic equipment assemblers	12.28	6.8	491	6.8	25,540	6.8
Electromechanical equipment assemblers	13.46	6.8	539	6.8	28,003	6.8
Engine and other machine assemblers	16.13	19.9	645	19.9	33,545	19.9
Structural metal fabricators and fitters	13.84	11.2	554	11.2	28,798	11.2
Miscellaneous assemblers and fabricators	13.71	4.1	546	4.2	28,392	4.2
Team assemblers	15.09	15.5	604	15.5	31,387	15.5
Bakers	10.70	5.0	422	5.8	21,955	5.8
Butchers and other meat, poultry, and fish processing workers	10.82	5.0	433	5.0	22,504	5.0
Butchers and meat cutters	12.56	12.1	502	12.1	26,126	12.1
Meat, poultry, and fish cutters and trimmers	9.70	2.1	388	2.1	20,177	2.1
Miscellaneous food processing workers	10.47	12.9	425	13.9	22,081	13.9
Food batchmakers	14.00	1.0	588	2.3	30,564	2.3
Computer control programmers and operators	16.67	8.1	667	8.1	34,673	8.1
Computer-controlled machine tool operators, metal and plastic	15.96	6.3	638	6.3	33,190	6.3
Forming machine setters, operators, and tenders, metal and plastic	16.91	11.7	652	11.7	33,853	11.7
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.98	6.1	574	4.1	29,843	4.1
Machine tool cutting setters, operators, and tenders, metal and plastic	12.39	8.6	494	8.5	25,670	8.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.46	10.2	458	10.2	23,831	10.2
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	12.74	7.4	504	7.5	26,213	7.5
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	15.25	11.0	607	11.0	31,583	11.0
Machinists	19.35	4.5	774	4.5	40,249	4.5
Molders and molding machine setters, operators, and tenders, metal and plastic	12.36	8.7	494	8.7	25,701	8.7

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	\$12.33	8.7%	\$493	8.7%	\$25,653	8.7%
Multiple machine tool setters, operators, and tenders, metal and plastic	16.36	5.3	654	5.3	34,020	5.3
Tool and die makers	21.36	6.4	854	6.4	44,420	6.4
Welding, soldering, and brazing workers	18.09	4.4	717	4.5	37,246	4.5
Welders, cutters, solderers, and brazers	18.59	4.6	742	4.6	38,603	4.6
Welding, soldering, and brazing machine setters, operators, and tenders	15.57	5.4	598	5.3	30,817	5.3
Miscellaneous metalworkers and plastic workers	15.90	15.6	648	15.7	33,646	15.7
Heat treating equipment setters, operators, and tenders, metal and plastic	11.83	29.6	472	29.6	24,547	29.6
Plating and coating machine setters, operators, and tenders, metal and plastic	15.44	29.1	619	29.5	32,143	29.5
Bookbinders and bindery workers	13.54	7.9	533	7.2	27,701	7.2
Bindery workers	13.54	7.9	533	7.2	27,701	7.2
Printers	16.27	2.6	644	2.9	33,481	2.9
Prepress technicians and workers	20.00	10.0	785	9.1	40,809	9.1
Printing machine operators	15.89	2.9	630	3.3	32,715	3.3
Laundry and dry-cleaning workers	10.86	8.5	422	8.3	21,923	8.3
Pressers, textile, garment, and related materials	8.06	7.2	301	5.7	15,634	5.7
Sewing machine operators	12.01	10.9	474	11.7	24,661	11.7
Textile machine setters, operators, and tenders	11.73	6.2	466	6.5	24,199	6.5
Textile bleaching and dyeing machine operators and tenders	11.98	8.5	479	8.5	24,911	8.5
Textile cutting machine setters, operators, and tenders	10.19	18.5	396	20.1	20,593	20.1
Textile knitting and weaving machine setters, operators, and tenders	11.80	5.2	472	5.2	24,539	5.2
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.08	7.2	479	7.6	24,890	7.6
Miscellaneous textile, apparel, and furnishings workers	14.54	8.4	576	8.8	29,883	8.8
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	16.26	12.1	640	12.8	33,271	12.8
Upholsterers	16.76	15.1	667	15.4	34,673	15.4

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Woodworking machine setters, operators, and tenders	\$13.65	2.8%	\$545	2.9%	\$28,322	2.9%
Sawing machine setters, operators, and tenders, wood	12.38	3.0	493	2.9	25,615	2.9
Woodworking machine setters, operators, and tenders, except sawing	14.31	3.8	572	3.8	29,728	3.8
Power plant operators, distributors, and dispatchers	27.18	20.7	1,087	20.7	56,541	20.7
Power plant operators	22.17	16.8	887	16.8	46,106	16.8
Water and liquid waste treatment plant and system operators	17.67	7.7	711	7.9	36,992	7.9
Miscellaneous plant and system operators	20.75	7.1	825	6.8	42,916	6.8
Chemical plant and system operators	20.68	10.4	821	10.0	42,668	10.0
Chemical processing machine setters, operators, and tenders	19.58	11.4	783	11.4	40,719	11.4
Chemical equipment operators and tenders	19.92	12.9	797	12.9	41,428	12.9
Crushing, grinding, polishing, mixing, and blending workers	15.50	11.4	613	11.2	31,850	11.2
Crushing, grinding, and polishing machine setters, operators, and tenders	19.14	23.1	765	23.1	39,804	23.1
Grinding and polishing workers, hand	11.51	4.3	460	4.3	23,931	4.3
Mixing and blending machine setters, operators, and tenders	16.34	10.9	642	10.5	33,359	10.5
Cutting workers	13.78	8.4	551	8.4	28,656	8.4
Cutters and trimmers, hand	15.89	8.5	635	8.5	33,044	8.5
Cutting and slicing machine setters, operators, and tenders	12.94	8.7	518	8.7	26,911	8.7
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	13.09	31.2	520	30.2	27,021	30.2
Furnace, kiln, oven, drier, and kettle operators and tenders	18.07	13.6	723	13.6	37,583	13.6
Inspectors, testers, sorters, samplers, and weighers	13.30	7.0	533	7.2	27,704	7.2
Medical, dental, and ophthalmic laboratory technicians	16.71	11.2	654	12.3	34,016	12.3
Dental laboratory technicians	18.65	8.0	725	10.7	37,680	10.7
Packaging and filling machine operators and tenders	13.94	8.7	554	8.9	28,831	8.9
Painting workers	17.47	12.9	699	12.9	36,329	12.9
Coating, painting, and spraying machine setters, operators, and tenders	15.50	7.1	620	7.1	32,248	7.1
Painters, transportation equipment	23.08	12.5	923	12.5	48,015	12.5

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Miscellaneous production workers	\$13.68	5.5%	\$541	5.7%	\$28,125	5.7%
Cementing and gluing machine operators and tenders	10.30	7.1	412	7.1	21,416	7.1
Molders, shapers, and casters, except metal and plastic	14.88	4.9	595	4.9	30,960	4.9
Paper goods machine setters, operators, and tenders	18.79	10.2	752	10.2	39,093	10.2
Helpers--production workers	10.99	4.3	433	4.3	22,470	4.3
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	14.76	3.6	592	3.4	30,481	3.4
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	19.69	6.0	810	6.2	42,137	6.2
Aircraft pilots and flight engineers	22.77	5.7	923	5.8	47,912	5.8
Airline pilots, copilots, and flight engineers	123.34	10.7	2,475	5.0	128,700	5.0
Bus drivers	128.18	9.9	2,507	4.7	130,382	4.7
Bus drivers, transit and intercity	13.91	4.4	476	3.7	20,227	3.7
Bus drivers, school	13.11	12.6	524	12.6	27,267	12.6
Driver/sales workers and truck drivers	14.28	7.3	458	6.0	18,211	6.0
Driver/sales workers	16.18	3.7	675	3.7	35,034	3.7
Truck drivers, heavy and tractor-trailer	15.14	15.0	616	16.1	32,043	16.1
Truck drivers, light or delivery services	16.94	5.3	722	4.7	37,449	4.7
Taxi drivers and chauffeurs	14.78	5.2	592	5.2	30,781	5.2
Parking lot attendants	12.12	6.1	477	7.0	24,821	7.0
Crane and tower operators	7.52	7.5	301	7.5	15,640	7.5
Dredge, excavating, and loading machine operators	21.11	8.2	842	8.3	43,344	8.3
Excavating and loading machine and dragline operators	16.03	6.7	641	6.7	33,218	6.7
Industrial truck and tractor operators	16.03	6.7	641	6.7	33,207	6.7
Laborers and material movers, hand	14.41	3.1	577	3.0	29,992	3.0
Cleaners of vehicles and equipment	10.87	2.0	433	2.0	22,503	2.0
Laborers and freight, stock, and material movers, hand	9.60	6.9	383	7.1	19,903	7.1
	11.35	2.8	452	2.9	23,505	2.9

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Machine feeders and offbearers	\$10.93	4.6%	\$437	4.6%	\$22,738	4.6%
Packers and packagers, hand	9.73	3.3	386	3.9	20,027	3.9
Refuse and recyclable material collectors	13.58	2.2	543	2.2	28,238	2.2

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.