

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$23.94	1.6%	\$950	1.6%	\$48,454	1.6%
Management occupations	44.52	3.8	1,807	3.8	93,290	3.8
Chief executives	89.26	18.0	3,855	18.2	199,840	18.2
General and operations managers	45.75	6.9	1,880	6.9	97,759	6.9
Advertising and promotions managers	38.03	29.4	1,521	29.4	79,098	29.4
Marketing and sales managers	52.26	13.3	2,144	13.5	111,479	13.5
Marketing managers	61.69	21.0	2,529	21.7	131,521	21.7
Sales managers	43.68	14.6	1,793	13.5	93,215	13.5
Public relations managers	49.75	21.6	1,971	22.2	102,471	22.2
Administrative services managers	31.22	4.8	1,254	5.0	65,110	5.0
Computer and information systems managers	55.67	6.6	2,312	7.1	119,090	7.1
Financial managers	45.05	4.5	1,833	4.5	95,186	4.5
Human resources managers	45.27	11.3	1,810	10.6	94,096	10.6
Industrial production managers	45.07	3.5	1,804	3.1	93,802	3.1
Purchasing managers	43.00	3.2	1,756	4.5	91,295	4.5
Transportation, storage, and distribution managers	36.11	6.2	1,460	7.4	75,941	7.4
Construction managers	44.05	5.5	1,783	5.7	92,725	5.7
Education administrators	38.19	5.5	1,529	5.4	73,386	5.4
Education administrators, preschool and child care center/program	21.44	9.9	858	9.8	42,078	9.8
Education administrators, elementary and secondary school	50.22	3.9	2,016	3.8	95,534	3.8
Education administrators, postsecondary ..	37.46	3.5	1,522	3.4	78,446	3.4
Engineering managers	59.39	2.9	2,385	2.9	123,995	2.9
Food service managers	20.95	4.2	910	6.5	46,890	6.5
Lodging managers	37.40	32.8	1,598	27.2	83,072	27.2
Medical and health services managers	45.96	3.8	1,837	3.8	95,538	3.8
Property, real estate, and community association managers	22.22	13.6	908	14.8	47,212	14.8
Social and community service managers	28.45	3.6	1,144	4.1	59,338	4.1
Business and financial operations occupations	31.72	3.5	1,278	3.5	66,435	3.5
Buyers and purchasing agents	29.70	3.4	1,216	4.6	63,238	4.6
Wholesale and retail buyers, except farm products	29.05	12.8	1,171	12.8	60,890	12.8
Purchasing agents, except wholesale, retail, and farm products	29.72	7.7	1,230	10.1	63,938	10.1
Claims adjusters, appraisers, examiners, and investigators	27.85	6.8	1,087	6.5	56,523	6.5
Claims adjusters, examiners, and investigators	27.97	6.6	1,091	6.4	56,733	6.4

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Compliance officers, except agriculture, construction, health and safety, and transportation	\$32.85	21.7%	\$1,330	22.8%	\$69,157	22.8%
Cost estimators	38.12	14.1	1,524	14.1	79,244	14.1
Human resources, training, and labor relations specialists	28.01	2.4	1,125	2.4	58,525	2.4
Employment, recruitment, and placement specialists	27.03	16.0	1,078	16.3	56,055	16.3
Compensation, benefits, and job analysis specialists	24.87	8.5	1,000	8.4	52,014	8.4
Training and development specialists	24.83	2.5	1,002	2.8	52,099	2.8
Logisticians	32.75	9.7	1,310	9.7	68,122	9.7
Management analysts	37.22	4.9	1,501	4.9	78,063	4.9
Accountants and auditors	30.56	3.0	1,227	3.1	63,814	3.1
Appraisers and assessors of real estate	27.88	9.2	1,115	9.2	57,980	9.2
Budget analysts	25.74	4.2	1,029	4.2	53,499	4.2
Credit analysts	31.28	18.2	1,251	18.2	65,070	18.2
Financial analysts and advisors	35.06	3.2	1,405	3.3	73,041	3.3
Financial analysts	35.48	1.5	1,430	1.5	74,341	1.5
Personal financial advisors	29.61	22.1	1,184	22.1	61,593	22.1
Insurance underwriters	37.20	10.3	1,472	10.5	76,555	10.5
Tax examiners, collectors, preparers, and revenue agents	22.69	9.5	908	9.5	47,202	9.5
Tax examiners, collectors, and revenue agents	23.66	9.5	946	9.5	49,203	9.5
Computer and mathematical science occupations						
Computer and information scientists, research	45.30	19.5	1,812	19.5	94,221	19.5
Computer programmers	39.97	6.3	1,588	6.5	82,552	6.5
Computer software engineers	45.19	2.5	1,869	2.8	97,179	2.8
Computer software engineers, applications	42.62	5.7	1,779	4.6	92,497	4.6
Computer software engineers, systems software	47.28	5.6	1,941	6.2	100,933	6.2
Computer support specialists	26.86	7.2	1,081	7.6	55,891	7.6
Computer systems analysts	37.53	3.0	1,525	3.2	79,288	3.2
Database administrators	37.63	5.1	1,579	5.4	82,116	5.4
Network and computer systems administrators	31.12	3.4	1,236	3.3	64,113	3.3
Network systems and data communications analysts	34.71	6.3	1,407	7.0	73,160	7.0

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Computer and mathematical science occupations –Continued						
Operations research analysts	\$36.47	17.0%	\$1,459	17.0%	\$75,850	17.0%
Architecture and engineering occupations						
Architects, except naval	31.78	4.1	1,302	4.0	67,683	4.0
Architects, except landscape and naval	32.12	4.5	1,318	4.6	68,552	4.6
Engineers	43.76	2.5	1,773	2.6	92,055	2.6
Aerospace engineers	53.70	3.0	2,148	3.0	111,696	3.0
Civil engineers	40.71	5.7	1,629	5.7	84,723	5.7
Computer hardware engineers	46.64	10.2	1,955	12.2	101,670	12.2
Electrical and electronics engineers	43.24	7.6	1,777	6.3	92,386	6.3
Electrical engineers	48.32	7.3	1,933	7.3	100,516	7.3
Electronics engineers, except computer	41.44	8.2	1,719	7.6	89,413	7.6
Environmental engineers	45.96	4.4	1,839	4.4	93,911	4.4
Industrial engineers, including health and safety	38.07	4.9	1,556	5.7	80,921	5.7
Health and safety engineers, except mining safety engineers and inspectors	35.84	6.3	1,454	7.7	75,585	7.7
Industrial engineers	39.47	3.6	1,621	4.4	84,309	4.4
Mechanical engineers	39.28	5.5	1,594	4.9	82,889	4.9
Nuclear engineers	45.61	.5	1,825	.5	94,879	.5
Petroleum engineers	51.62	6.2	2,065	6.2	101,997	6.2
Drafters	25.04	3.9	1,002	3.9	52,080	3.9
Architectural and civil drafters	24.84	4.0	994	4.0	51,676	4.0
Electrical and electronics drafters	26.79	6.4	1,072	6.4	55,730	6.4
Engineering technicians, except drafters	28.78	4.2	1,151	4.2	58,879	4.2
Aerospace engineering and operations technicians	29.41	3.1	1,176	3.1	61,164	3.1
Civil engineering technicians	26.40	2.3	1,056	2.3	54,918	2.3
Electrical and electronic engineering technicians	27.70	4.3	1,108	4.3	57,635	4.3
Life, physical, and social science occupations						
Life scientists	31.20	11.5	1,245	12.0	64,208	12.0
Biological scientists	32.81	11.8	1,308	12.6	67,395	12.6
Biochemists and biophysicists	33.71	17.9	1,336	18.8	68,999	18.8
Conservation scientists and foresters	24.26	14.6	970	14.6	50,149	14.6
Conservation scientists	21.33	10.4	853	10.4	44,360	10.4
Foresters	36.50	24.4	1,460	24.4	73,557	24.4
Medical scientists	28.41	17.8	1,136	17.8	59,089	17.8
Physical scientists	36.46	7.6	1,462	7.7	76,029	7.7
Chemists and materials scientists	29.84	7.0	1,200	6.7	62,398	6.7

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Life, physical, and social science occupations						
–Continued						
Chemists	\$29.76	7.2%	\$1,197	6.9%	\$62,234	6.9%
Environmental scientists and geoscientists	37.22	8.4	1,492	8.4	77,563	8.4
Environmental scientists and specialists, including health	36.84	10.0	1,477	10.1	76,816	10.1
Geoscientists, except hydrologists and geographers	38.92	10.2	1,557	10.2	80,945	10.2
Market and survey researchers	43.29	6.3	1,928	3.5	100,238	3.5
Market research analysts	43.33	6.4	1,930	3.5	100,378	3.5
Psychologists	37.27	4.3	1,409	5.5	64,365	5.5
Clinical, counseling, and school psychologists	36.59	5.7	1,355	6.4	59,295	6.4
Urban and regional planners	32.98	9.1	1,304	10.1	67,806	10.1
Agricultural and food science technicians	21.21	4.6	840	3.9	43,062	3.9
Biological technicians	21.65	6.5	858	6.8	44,616	6.8
Miscellaneous life, physical, and social science technicians	25.86	11.2	1,033	11.3	53,692	11.3
Community and social services occupations	23.43	2.3	931	2.4	47,038	2.4
Counselors	24.15	6.6	948	6.6	46,767	6.6
Substance abuse and behavioral disorder counselors	37.43	15.1	1,497	15.1	77,846	15.1
Educational, vocational, and school counselors	29.28	4.9	1,152	4.5	52,986	4.5
Rehabilitation counselors	13.25	9.2	505	9.7	26,280	9.7
Social workers	24.99	4.8	1,001	4.9	51,383	4.9
Child, family, and school social workers ..	23.46	5.9	936	5.9	47,725	5.9
Medical and public health social workers	28.34	7.3	1,131	7.4	58,787	7.4
Mental health and substance abuse social workers	27.24	11.0	1,114	9.4	56,415	9.4
Miscellaneous community and social service specialists	21.19	4.2	841	4.3	42,834	4.3
Health educators	29.29	17.4	1,172	17.4	60,928	17.4
Probation officers and correctional treatment specialists	29.57	7.8	1,184	7.7	60,847	7.7
Social and human service assistants	16.24	2.8	643	3.1	32,280	3.1
Legal occupations	48.25	10.0	1,983	13.2	103,124	13.2
Lawyers	62.26	4.2	2,640	7.6	137,257	7.6
Paralegals and legal assistants	26.74	2.9	1,046	2.8	54,378	2.8
Miscellaneous legal support workers	26.62	12.9	1,059	13.2	55,084	13.2
Title examiners, abstractors, and searchers	28.07	15.4	1,123	15.4	58,395	15.4

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations	\$35.56	3.1%	\$1,334	3.0%	\$54,577	3.0%
Postsecondary teachers	49.28	4.7	1,927	4.7	82,378	4.7
Life sciences teachers, postsecondary	52.34	6.9	2,048	7.6	79,322	7.6
Biological science teachers, postsecondary	52.34	6.9	2,048	7.6	79,322	7.6
Social sciences teachers, postsecondary	55.33	12.8	2,182	13.6	87,057	13.6
Psychology teachers, postsecondary	49.77	9.6	1,976	9.8	75,104	9.8
Health teachers, postsecondary	67.10	6.0	2,678	6.1	130,362	6.1
Health specialties teachers, postsecondary	72.83	6.3	2,906	6.3	140,803	6.3
Arts, communications, and humanities teachers, postsecondary	47.76	8.2	1,842	8.7	73,654	8.7
Art, drama, and music teachers, postsecondary	46.94	10.8	1,798	13.2	71,510	13.2
English language and literature teachers, postsecondary	38.82	11.7	1,475	11.3	59,494	11.3
Miscellaneous postsecondary teachers	37.56	5.0	1,463	4.6	62,884	4.6
Vocational education teachers, postsecondary	25.26	14.6	999	14.1	49,101	14.1
Primary, secondary, and special education school teachers	36.03	2.7	1,350	2.4	52,959	2.4
Preschool and kindergarten teachers	15.80	6.7	615	6.8	29,457	6.8
Preschool teachers, except special education	13.43	8.7	527	9.1	25,672	9.1
Kindergarten teachers, except special education	25.14	21.9	950	19.4	42,697	19.4
Elementary and middle school teachers	40.70	2.0	1,512	1.5	56,782	1.5
Elementary school teachers, except special education	40.89	1.8	1,518	1.4	57,263	1.4
Middle school teachers, except special and vocational education	39.72	3.9	1,480	2.8	54,285	2.8
Secondary school teachers	40.92	3.5	1,522	2.8	57,857	2.8
Secondary school teachers, except special and vocational education	41.30	3.6	1,540	2.7	58,496	2.7
Vocational education teachers, secondary school	33.80	8.6	1,203	5.6	46,257	5.6
Special education teachers	38.88	3.9	1,439	3.7	55,137	3.7
Special education teachers, preschool, kindergarten, and elementary school Special education teachers, secondary school	38.59	3.2	1,442	3.3	55,267	3.3
Special education teachers, secondary school	38.80	9.8	1,402	10.6	53,965	10.6
Other teachers and instructors	39.65	3.0	1,441	3.2	59,099	3.2
Adult literacy, remedial education, and GED teachers and instructors	38.44	14.4	1,377	13.7	56,284	13.7

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations						
–Continued						
Librarians	\$32.63	5.3%	\$1,272	3.9%	\$63,781	3.9%
Library technicians	20.30	6.0	801	6.5	39,191	6.5
Instructional coordinators	33.93	12.8	1,315	12.5	59,454	12.5
Teacher assistants	14.31	3.8	491	4.4	21,464	4.4
Arts, design, entertainment, sports, and media occupations						
Artists and related workers	21.29	5.8	849	5.8	44,123	5.8
Designers	26.49	7.6	1,048	7.0	54,495	7.0
Graphic designers	24.33	9.8	969	9.8	50,411	9.8
Interior designers	27.90	5.8	1,072	3.5	55,732	3.5
Actors, producers, and directors	49.14	7.0	2,068	10.5	107,515	10.5
Producers and directors	49.14	7.0	2,068	10.5	107,515	10.5
Public relations specialists	26.00	4.6	1,031	5.2	53,630	5.2
Writers and editors	30.91	6.3	1,213	6.0	61,164	6.0
Editors	25.07	4.9	977	7.4	50,779	7.4
Technical writers	36.86	2.7	1,446	2.8	75,185	2.8
Miscellaneous media and communication workers	19.28	17.2	760	17.1	38,429	17.1
Broadcast and sound engineering technicians and radio operators	32.38	18.6	1,409	21.5	73,244	21.5
Audio and video equipment technicians	31.75	41.8	1,293	45.7	67,213	45.7
Photographers	15.29	29.3	636	33.0	33,065	33.0
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	27.97	6.0	1,117	6.7	58,105	6.7
Pharmacists	51.12	1.2	2,040	1.1	106,082	1.1
Physicians and surgeons	36.59	14.0	1,902	9.2	98,365	9.2
Family and general practitioners	32.16	50.0	1,889	29.0	98,238	29.0
Physician assistants	45.13	16.4	1,805	16.4	93,869	16.4
Registered nurses	37.36	2.2	1,451	2.1	75,314	2.1
Therapists	35.66	7.5	1,404	7.6	69,937	7.6
Occupational therapists	39.16	14.0	1,539	14.6	76,976	14.6
Physical therapists	39.85	11.9	1,581	12.0	81,204	12.0
Respiratory therapists	27.08	3.1	1,048	3.7	54,502	3.7
Speech-language pathologists	34.74	6.9	1,349	7.4	56,069	7.4
Clinical laboratory technologists and technicians	22.32	7.0	890	7.0	46,297	7.0
Medical and clinical laboratory technologists	33.08	4.2	1,319	4.2	68,562	4.2

See footnotes at end of table.

RSE Table 11

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

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

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Protective service occupations –Continued						
First-line supervisors/managers, law enforcement workers	\$41.22	3.7%	\$1,651	3.8%	\$85,864	3.8%
First-line supervisors/managers of correctional officers	37.50	6.3	1,508	6.2	78,410	6.2
First-line supervisors/managers of police and detectives	42.73	4.7	1,709	4.6	88,875	4.6
First-line supervisors/managers of fire fighting and prevention workers	33.05	4.2	1,554	6.8	80,833	6.8
Fire fighters	27.06	8.1	1,322	10.8	68,728	10.8
Bailiffs, correctional officers, and jailers	26.33	6.5	1,054	6.6	54,815	6.6
Correctional officers and jailers	26.33	6.5	1,054	6.6	54,815	6.6
Detectives and criminal investigators	37.21	11.2	1,488	11.2	73,584	11.2
Police officers	33.29	1.7	1,329	1.5	68,875	1.5
Police and sheriff's patrol officers	33.29	1.7	1,329	1.5	68,875	1.5
Security guards and gaming surveillance officers	12.92	6.7	511	6.9	26,433	6.9
Security guards	12.92	6.7	511	6.9	26,433	6.9
Miscellaneous protective service workers	18.94	8.8	744	9.8	38,599	9.8
Lifeguards, ski patrol, and other recreational protective service workers	17.16	17.0	661	19.0	34,273	19.0
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	11.02	1.8	424	2.0	21,821	2.0
First-line supervisors/managers of food preparation and serving workers	17.60	4.3	702	5.4	35,367	5.4
Chefs and head cooks	20.39	4.9	829	5.7	41,982	5.7
Cooks	17.11	4.7	681	6.0	34,228	6.0
Cooks, fast food	11.78	2.2	460	2.4	23,794	2.4
Cooks, institution and cafeteria	9.06	4.7	345	5.9	17,920	5.9
Cooks, restaurant	13.51	6.2	539	6.1	27,326	6.1
Cooks, short order	11.76	3.4	457	3.5	23,775	3.5
Food preparation workers	10.79	8.7	422	8.1	21,946	8.1
Food service, tipped	10.52	5.4	412	5.6	21,061	5.6
Bartenders	8.13	1.0	301	1.0	15,530	1.0
Waiters and waitresses	8.78	4.0	321	5.3	16,687	5.3
Dining room and cafeteria attendants and bartender helpers	7.79	2.0	286	2.6	14,708	2.6
Fast food and counter workers	8.36	2.1	319	4.4	16,462	4.4
Combined food preparation and serving workers, including fast food	9.74	2.2	376	2.5	19,369	2.5
Combined food preparation and serving workers, including fast food	9.76	3.6	380	4.0	19,582	4.0

See footnotes at end of table.

RSE Table 11

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

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

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Personal care and service occupations						
–Continued						
Tour and travel guides	\$13.63	13.5%	\$405	24.0%	\$9,615	24.0%
Tour guides and escorts	13.63	13.5	405	24.0	9,615	24.0
Transportation attendants	26.90	11.7	632	7.9	32,687	7.9
Flight attendants	32.13	10.4	641	9.3	33,313	9.3
Child care workers	12.10	6.2	465	5.4	22,488	5.4
Personal and home care aides	10.72	4.1	420	4.0	21,820	4.0
Recreation and fitness workers	18.05	10.1	689	11.0	35,829	11.0
Fitness trainers and aerobics instructors	20.72	5.2	798	6.6	41,472	6.6
Recreation workers	14.82	10.9	560	10.4	29,131	10.4
Sales and related occupations	22.63	3.0	903	2.8	46,955	2.8
First-line supervisors/managers, sales workers	25.27	5.1	1,048	6.0	54,489	6.0
First-line supervisors/managers of retail sales workers	22.91	6.0	955	7.4	49,673	7.4
First-line supervisors/managers of non-retail sales workers	34.54	5.7	1,401	5.3	72,850	5.3
Retail sales workers	14.97	4.3	590	4.5	30,691	4.5
Cashiers, all workers	12.08	3.1	474	3.0	24,640	3.0
Cashiers	12.09	3.1	474	3.0	24,652	3.0
Counter and rental clerks and parts salespersons	15.17	5.8	606	5.8	31,488	5.8
Counter and rental clerks	12.52	5.9	501	5.9	26,035	5.9
Parts salespersons	17.05	5.3	679	5.7	35,333	5.7
Retail salespersons	16.63	5.7	656	6.1	34,104	6.1
Advertising sales agents	25.65	16.0	999	14.7	51,944	14.7
Insurance sales agents	38.71	22.4	1,541	21.9	80,148	21.9
Securities, commodities, and financial services sales agents	67.41	27.8	2,696	27.8	140,198	27.8
Sales representatives, wholesale and manufacturing	30.15	5.3	1,224	5.0	63,666	5.0
Sales representatives, wholesale and manufacturing, technical and scientific products	36.84	5.4	1,476	5.4	76,734	5.4
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.32	8.5	1,116	8.1	58,031	8.1
Models, demonstrators, and product promoters	17.90	12.4	711	12.2	36,984	12.2
Demonstrators and product promoters	17.90	12.4	711	12.2	36,984	12.2
Real estate brokers and sales agents	43.91	35.8	1,756	35.8	91,326	35.8
Real estate sales agents	43.91	35.8	1,756	35.8	91,326	35.8

See footnotes at end of table.

RSE Table 11

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

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

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Stock clerks and order fillers	\$13.60	6.0%	\$542	5.8%	\$28,171	5.8%
Weighers, measurers, checkers, and samplers, recordkeeping	15.18	12.4	607	12.4	31,570	12.4
Secretaries and administrative assistants	20.99	2.7	821	2.3	41,927	2.3
Executive secretaries and administrative assistants	23.18	2.0	924	2.1	48,025	2.1
Legal secretaries	25.40	8.6	985	7.7	51,231	7.7
Medical secretaries	16.84	8.6	633	8.2	32,748	8.2
Secretaries, except legal, medical, and executive	17.98	4.2	698	2.4	34,557	2.4
Computer operators	20.24	6.8	808	6.8	42,038	6.8
Data entry and information processing workers	15.22	5.0	606	4.9	31,536	4.9
Data entry keyers	13.37	3.0	533	2.9	27,731	2.9
Word processors and typists	17.21	5.0	685	4.8	35,636	4.8
Insurance claims and policy processing clerks	17.63	5.1	696	5.4	36,171	5.4
Mail clerks and mail machine operators, except postal service	11.25	11.0	447	11.0	23,258	11.0
Office clerks, general	15.82	2.4	628	2.2	32,437	2.2
Office machine operators, except computer ..	14.73	14.2	584	13.9	30,390	13.9
Farming, fishing, and forestry occupations ..	13.72	20.1	542	20.0	22,350	20.0
Graders and sorters, agricultural products	9.53	9.1	352	13.9	15,072	13.9
Construction and extraction occupations	23.27	3.0	923	2.9	47,156	2.9
First-line supervisors/managers of construction trades and extraction workers	33.90	2.9	1,359	3.1	70,052	3.1
Carpenters	23.23	4.7	929	4.7	47,521	4.7
Carpet, floor, and tile installers and finishers	21.20	28.3	833	29.6	43,331	29.6
Cement masons, concrete finishers, and terrazzo workers	24.33	5.2	973	5.2	47,123	5.2
Cement masons and concrete finishers	24.33	5.2	973	5.2	47,123	5.2
Construction laborers	18.32	6.5	710	5.8	35,860	5.8
Construction equipment operators	24.41	7.0	972	6.7	47,777	6.7
Paving, surfacing, and tamping equipment operators	21.93	9.3	866	8.6	41,008	8.6
Operating engineers and other construction equipment operators	25.62	7.3	1,025	7.3	51,294	7.3
Drywall installers, ceiling tile installers, and tapers	19.81	12.3	792	12.3	40,513	12.3

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
Drywall and ceiling tile installers	\$19.36	14.0%	\$774	13.9%	\$39,557	13.9%
Tapers	21.32	16.0	853	16.0	43,732	16.0
Electricians	26.30	4.7	1,052	4.7	54,529	4.7
Painters and paperhangers	20.31	13.1	786	16.3	40,874	16.3
Painters, construction and maintenance	20.31	13.1	786	16.3	40,874	16.3
Pipelayers, plumbers, pipefitters, and steamfitters	28.10	3.6	1,124	3.6	58,448	3.6
Pipelayers	28.59	9.8	1,143	9.8	59,461	9.8
Plumbers, pipefitters, and steamfitters	28.04	4.4	1,122	4.4	58,321	4.4
Roofers	23.54	10.3	938	10.7	44,939	10.7
Sheet metal workers	24.68	30.3	932	34.2	48,467	34.2
Structural iron and steel workers	26.06	7.5	1,042	7.5	54,196	7.5
Helpers, construction trades	15.79	3.8	632	3.8	32,694	3.8
Construction and building inspectors	30.55	7.3	1,231	8.3	64,014	8.3
Highway maintenance workers	21.90	12.0	876	12.0	41,426	12.0
Miscellaneous construction and related workers	17.52	9.5	701	9.5	35,628	9.5
Installation, maintenance, and repair occupations						
First-line supervisors/managers of mechanics, installers, and repairers	22.43	2.2	898	2.3	46,593	2.3
Computer, automated teller, and office machine repairers	16.66	34.8	665	34.7	34,568	34.7
Radio and telecommunications equipment installers and repairers	26.28	8.2	1,051	8.2	54,672	8.2
Telecommunications equipment installers and repairers, except line installers	26.28	8.2	1,051	8.2	54,672	8.2
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	27.28	6.2	1,091	6.2	56,654	6.2
Electrical and electronics repairers, commercial and industrial equipment	27.32	12.9	1,093	12.9	56,581	12.9
Aircraft mechanics and service technicians ..	28.19	1.6	1,127	1.6	58,630	1.6
Automotive technicians and repairers	19.67	3.4	787	3.5	40,907	3.5
Automotive body and related repairers	18.27	8.8	731	8.8	38,007	8.8
Automotive service technicians and mechanics	19.80	4.5	792	4.7	41,183	4.7
Bus and truck mechanics and diesel engine specialists	22.44	4.4	895	4.6	46,529	4.6
Heavy vehicle and mobile equipment service technicians and mechanics	21.85	7.2	872	7.2	45,359	7.2

See footnotes at end of table.

RSE Table 11

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

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

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Food batchmakers	\$10.58	7.4%	\$422	7.5%	\$21,797	7.5%
Computer control programmers and operators	18.05	11.2	722	11.2	37,534	11.2
Computer-controlled machine tool operators, metal and plastic	17.64	12.8	705	12.8	36,681	12.8
Forming machine setters, operators, and tenders, metal and plastic	14.62	11.3	585	11.3	30,411	11.3
Machine tool cutting setters, operators, and tenders, metal and plastic	13.37	6.5	531	5.8	27,630	5.8
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.76	4.2	579	5.4	30,123	5.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	11.66	8.5	466	8.5	24,250	8.5
Machinists	22.66	3.1	906	3.1	47,134	3.1
Molders and molding machine setters, operators, and tenders, metal and plastic	14.00	20.8	503	27.6	26,167	27.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.56	25.0	480	32.5	24,935	32.5
Multiple machine tool setters, operators, and tenders, metal and plastic	13.93	4.2	557	4.2	28,970	4.2
Tool and die makers	23.79	6.2	951	6.2	49,473	6.2
Welding, soldering, and brazing workers	19.21	4.6	768	4.6	39,954	4.6
Welders, cutters, solderers, and brazers	19.23	6.2	769	6.2	40,004	6.2
Welding, soldering, and brazing machine setters, operators, and tenders	19.01	16.7	761	16.7	39,548	16.7
Miscellaneous metalworkers and plastic workers	18.49	10.7	739	10.7	38,453	10.7
Plating and coating machine setters, operators, and tenders, metal and plastic	18.65	14.1	746	14.1	38,797	14.1
Bookbinders and bindery workers	14.48	17.4	518	19.3	26,346	19.3
Bindery workers	14.48	17.5	517	19.3	26,905	19.3
Printers	17.81	5.0	707	5.0	36,756	5.0
Job printers	17.00	11.7	672	11.9	34,949	11.9
Prepress technicians and workers	18.21	11.8	719	12.3	37,363	12.3
Printing machine operators	17.90	3.7	715	3.7	37,130	3.7
Laundry and dry-cleaning workers	9.82	4.8	387	4.8	20,144	4.8
Sewing machine operators	8.54	8.6	334	8.2	17,384	8.2
Textile machine setters, operators, and tenders	10.41	5.4	416	5.4	21,643	5.4

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Textile cutting machine setters, operators, and tenders	\$10.43	5.7%	\$417	5.7%	\$21,704	5.7%
Miscellaneous textile, apparel, and furnishings workers	15.77	24.7	631	24.7	32,809	24.7
Cabinetmakers and bench carpenters	13.48	5.2	539	5.2	28,029	5.2
Woodworking machine setters, operators, and tenders	12.60	7.6	504	7.6	26,144	7.6
Sawing machine setters, operators, and tenders, wood	13.31	7.2	532	7.2	27,591	7.2
Woodworking machine setters, operators, and tenders, except sawing	11.22	10.2	449	10.2	23,333	10.2
Power plant operators	34.82	7.5	1,393	7.5	72,433	7.5
Stationary engineers and boiler operators	31.35	9.5	1,223	9.1	62,813	9.1
Water and liquid waste treatment plant and system operators	22.12	8.9	878	9.1	45,674	9.1
Miscellaneous plant and system operators	29.54	2.4	1,133	5.1	58,933	5.1
Petroleum pump system operators, refinery operators, and gaugers	30.24	3.3	1,198	3.7	62,292	3.7
Chemical processing machine setters, operators, and tenders	19.35	13.4	734	13.1	38,152	13.1
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	21.54	18.6	846	17.6	43,979	17.6
Crushing, grinding, polishing, mixing, and blending workers	16.01	13.4	641	13.4	30,941	13.4
Mixing and blending machine setters, operators, and tenders	15.17	13.6	607	13.6	28,043	13.6
Cutting workers	12.84	12.3	488	7.8	24,638	7.8
Cutting and slicing machine setters, operators, and tenders	12.93	12.9	491	8.1	24,730	8.1
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	16.03	19.2	641	19.2	33,349	19.2
Inspectors, testers, sorters, samplers, and weighers	15.86	3.2	625	4.1	32,204	4.1
Packaging and filling machine operators and tenders	13.23	10.0	527	9.7	26,970	9.7
Painting workers	14.97	12.7	598	12.8	31,073	12.8
Coating, painting, and spraying machine setters, operators, and tenders	14.28	14.8	568	15.1	29,532	15.1
Painters, transportation equipment	18.80	10.4	752	10.4	39,101	10.4
Photographic process workers and processing machine operators	21.26	9.2	806	7.8	41,013	7.8

See footnotes at end of table.

RSE Table 11

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

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

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Packers and packagers, hand	\$9.89	5.2%	\$390	4.8%	\$19,567	4.8%

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

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.