

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	\$26.10	1.5%	\$1,013	1.4%	\$51,326	1.4%
Management occupations	53.28	3.2	2,095	2.8	108,765	2.8
Chief executives	70.80	15.1	3,149	22.8	163,750	22.8
General and operations managers	63.89	14.8	2,560	15.3	133,113	15.3
Advertising and promotions managers	46.22	9.7	1,862	8.1	96,821	8.1
Marketing and sales managers	66.41	9.7	2,573	10.7	133,780	10.7
Marketing managers	59.13	4.2	2,232	4.8	116,043	4.8
Sales managers	77.17	14.5	3,111	14.9	161,757	14.9
Public relations managers	47.26	10.5	1,830	7.5	95,134	7.5
Administrative services managers	36.46	5.3	1,417	6.1	73,678	6.1
Computer and information systems managers	68.18	11.5	2,706	11.0	140,710	11.0
Financial managers	55.48	2.5	2,173	3.4	112,342	3.4
Human resources managers	48.36	3.3	1,876	3.2	97,528	3.2
Compensation and benefits managers	42.55	14.3	1,631	12.9	84,787	12.9
Industrial production managers	36.61	5.6	1,507	4.8	78,374	4.8
Purchasing managers	59.98	11.6	2,378	11.2	123,676	11.2
Transportation, storage, and distribution managers	48.61	7.4	1,929	6.8	100,291	6.8
Construction managers	42.58	9.6	1,728	9.1	89,878	9.1
Education administrators	40.91	5.1	1,606	4.9	82,777	4.9
Education administrators, elementary and secondary school	51.76	12.4	2,025	13.5	102,032	13.5
Education administrators, postsecondary ..	45.25	5.3	1,700	4.8	88,398	4.8
Engineering managers	54.57	7.2	2,193	7.2	114,022	7.2
Food service managers	35.05	17.7	1,414	16.2	73,532	16.2
Medical and health services managers	47.18	8.4	1,813	8.5	94,314	8.5
Property, real estate, and community association managers	59.92	13.6	2,249	13.8	116,968	13.8
Social and community service managers	30.67	3.8	1,172	4.0	60,961	4.0
Business and financial operations occupations	35.03	3.9	1,366	4.1	71,047	4.1
Buyers and purchasing agents	27.35	7.6	1,076	7.4	55,946	7.4
Wholesale and retail buyers, except farm products	29.16	4.2	1,152	4.0	59,835	4.0
Purchasing agents, except wholesale, retail, and farm products	25.81	11.6	1,012	11.3	52,625	11.3
Claims adjusters, appraisers, examiners, and investigators	30.83	3.2	1,199	3.5	62,339	3.5
Claims adjusters, examiners, and investigators	30.85	3.3	1,200	3.5	62,409	3.5

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						
Compliance officers, except agriculture, construction, health and safety, and transportation	\$31.58	4.9%	\$1,211	5.7%	\$62,966	5.7%
Cost estimators	31.08	8.4	1,235	8.4	64,237	8.4
Human resources, training, and labor relations specialists	30.83	6.7	1,215	7.4	63,179	7.4
Employment, recruitment, and placement specialists	28.26	9.2	1,168	14.9	60,717	14.9
Compensation, benefits, and job analysis specialists	27.03	9.2	1,043	7.5	54,251	7.5
Training and development specialists	38.02	6.1	1,479	6.6	76,910	6.6
Logisticians	30.58	9.4	1,190	9.6	61,893	9.6
Management analysts	41.47	14.5	1,622	14.3	84,349	14.3
Accountants and auditors	31.97	2.7	1,239	3.0	64,415	3.0
Appraisers and assessors of real estate	43.20	15.8	1,658	18.5	86,207	18.5
Budget analysts	34.12	5.6	1,369	8.0	71,197	8.0
Credit analysts	38.60	5.1	1,476	4.8	76,770	4.8
Financial analysts and advisors	45.31	10.5	1,789	12.1	93,021	12.1
Financial analysts	48.51	10.5	1,927	11.1	100,197	11.1
Personal financial advisors	44.49	16.5	1,784	22.4	92,771	22.4
Insurance underwriters	31.92	9.1	1,206	9.6	62,698	9.6
Financial examiners	41.01	22.0	1,535	21.5	79,823	21.5
Loan counselors and officers	43.44	20.6	1,684	20.5	87,597	20.5
Loan counselors	22.42	14.4	853	10.4	44,348	10.4
Loan officers	46.67	20.4	1,815	20.8	94,406	20.8
Tax examiners, collectors, preparers, and revenue agents	28.78	11.5	1,087	11.5	56,546	11.5
Tax examiners, collectors, and revenue agents	28.78	11.5	1,087	11.5	56,546	11.5
Computer and mathematical science occupations						
.....	38.21	3.3	1,494	3.3	77,554	3.3
Computer programmers	35.05	7.3	1,392	7.2	72,378	7.2
Computer software engineers	46.44	1.8	1,815	2.0	94,377	2.0
Computer software engineers, applications software	47.53	4.3	1,842	4.0	95,758	4.0
Computer software engineers, systems software	45.86	2.7	1,801	3.1	93,633	3.1
Computer support specialists	26.99	2.8	1,048	2.9	54,069	2.9
Computer systems analysts	42.81	3.3	1,667	3.1	86,531	3.1
Database administrators	33.98	12.4	1,315	13.6	68,372	13.6
Network and computer systems administrators	36.62	13.8	1,441	13.7	74,844	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
Computer and mathematical science occupations –Continued						
Network systems and data communications analysts	\$33.66	10.8%	\$1,326	10.7%	\$68,973	10.7%
Actuaries	45.96	8.3	1,812	7.7	94,231	7.7
Statisticians	48.29	9.4	1,841	10.7	95,726	10.7
Architecture and engineering occupations						
Architects, except naval	35.05	3.0	1,390	3.1	72,304	3.1
Architects, except landscape and naval	41.05	2.5	1,638	2.6	85,154	2.6
Architects, except landscape and naval	42.10	3.8	1,679	3.5	87,288	3.5
Engineers	39.13	3.0	1,558	3.2	81,032	3.2
Civil engineers	32.59	8.3	1,336	7.3	69,474	7.3
Electrical and electronics engineers	41.05	4.9	1,642	4.9	85,389	4.9
Electrical engineers	38.60	4.8	1,544	4.8	80,279	4.8
Electronics engineers, except computer	46.41	7.9	1,856	7.9	96,526	7.9
Environmental engineers	41.91	5.7	1,583	4.5	82,313	4.5
Industrial engineers, including health and safety	39.66	5.3	1,586	5.3	82,496	5.3
Industrial engineers	36.40	9.1	1,456	9.1	75,719	9.1
Mechanical engineers	35.46	5.1	1,409	6.9	73,243	6.9
Drafters	26.26	6.4	1,012	7.2	52,606	7.2
Architectural and civil drafters	28.40	11.7	1,144	11.3	59,509	11.3
Mechanical drafters	23.21	2.1	928	2.1	48,279	2.1
Engineering technicians, except drafters	26.10	7.4	1,042	7.4	54,167	7.4
Electrical and electronic engineering technicians	29.43	4.8	1,176	4.8	61,142	4.8
Industrial engineering technicians	25.65	8.5	1,019	8.8	52,981	8.8
Life, physical, and social science occupations						
Life scientists	31.66	4.1	1,199	3.9	61,691	3.9
Life scientists	36.04	7.5	1,358	8.2	70,634	8.2
Biological scientists	32.35	14.4	1,238	14.3	64,370	14.3
Medical scientists	39.51	4.2	1,490	4.9	77,475	4.9
Physical scientists	38.34	2.8	1,445	2.7	75,174	2.7
Chemists and materials scientists	31.81	4.8	1,190	5.6	61,890	5.6
Chemists	31.81	4.8	1,190	5.6	61,890	5.6
Environmental scientists and geoscientists	32.75	10.0	1,259	9.0	65,479	9.0
Environmental scientists and specialists, including health	32.32	9.4	1,233	8.6	64,141	8.6
Market and survey researchers	29.07	9.0	1,122	8.8	58,340	8.8
Market research analysts	29.07	9.0	1,122	8.8	58,340	8.8
Psychologists	38.90	7.9	1,306	6.9	62,279	6.9
Clinical, counseling, and school psychologists	38.70	8.5	1,294	7.1	61,487	7.1
Biological technicians	21.18	6.2	823	7.6	42,798	7.6

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
Life, physical, and social science occupations –Continued						
Chemical technicians	\$19.22	8.9%	\$768	8.9%	\$39,862	8.9%
Miscellaneous life, physical, and social science technicians	22.99	8.4	911	8.6	47,374	8.6
Community and social services occupations	26.30	5.8	977	5.6	48,572	5.6
Counselors	29.86	8.4	1,115	7.3	52,633	7.3
Substance abuse and behavioral disorder counselors	17.16	5.3	658	4.5	33,883	4.5
Educational, vocational, and school counselors	44.13	6.7	1,557	6.2	65,777	6.2
Mental health counselors	20.96	9.7	821	7.6	42,691	7.6
Rehabilitation counselors	20.79	10.1	816	8.9	42,441	8.9
Social workers	27.77	14.4	1,015	14.2	50,851	14.2
Medical and public health social workers	26.91	7.6	982	7.7	51,085	7.7
Mental health and substance abuse social workers	22.68	6.7	847	6.7	44,037	6.7
Miscellaneous community and social service specialists	20.84	10.9	789	9.7	40,565	9.7
Probation officers and correctional treatment specialists	32.59	13.2	1,195	10.9	62,185	10.9
Social and human service assistants	15.30	8.4	591	8.1	30,347	8.1
Legal occupations	36.44	11.2	1,382	10.9	71,426	10.9
Lawyers	45.58	13.8	1,744	13.4	90,712	13.4
Judges, magistrates, and other judicial workers	60.60	8.0	2,129	7.9	110,693	7.9
Paralegals and legal assistants	22.49	7.1	846	6.8	44,017	6.8
Miscellaneous legal support workers	25.06	8.5	967	8.3	47,352	8.3
Law clerks	27.44	10.3	1,039	9.4	46,427	9.4
Education, training, and library occupations	41.52	2.9	1,476	2.9	59,240	2.9
Postsecondary teachers	55.97	3.6	2,068	3.1	82,302	3.1
Business teachers, postsecondary	79.68	8.8	3,009	8.3	109,284	8.3
Math and computer teachers, postsecondary	56.89	14.1	2,072	14.9	80,262	14.9
Computer science teachers, postsecondary	55.98	27.5	–	–	–	–
Mathematical science teachers, postsecondary	57.78	3.6	2,101	3.3	81,174	3.3
Life sciences teachers, postsecondary	42.84	16.9	1,750	18.1	72,184	18.1
Biological science teachers, postsecondary	42.84	16.9	1,750	18.1	72,184	18.1

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations						
–Continued						
Physical sciences teachers, postsecondary	\$56.39	6.4%	\$2,212	7.0%	\$82,533	7.0%
Social sciences teachers, postsecondary	58.41	10.3	1,984	6.6	69,856	6.6
Psychology teachers, postsecondary	45.50	15.0	1,782	7.2	67,972	7.2
Health teachers, postsecondary	60.23	8.8	2,260	9.3	94,726	9.3
Health specialties teachers, postsecondary	65.09	8.9	2,439	9.7	99,805	9.7
Nursing instructors and teachers, postsecondary	41.72	1.5	1,573	2.3	72,747	2.3
Education and library science teachers, postsecondary	44.72	13.8	1,683	13.0	62,801	13.0
Education teachers, postsecondary	41.86	14.3	1,613	14.6	60,563	14.6
Arts, communications, and humanities teachers, postsecondary	53.31	6.3	1,945	6.3	73,639	6.3
Art, drama, and music teachers, postsecondary	61.67	10.0	2,333	8.5	89,052	8.5
English language and literature teachers, postsecondary	50.37	13.4	1,778	13.9	71,417	13.9
History teachers, postsecondary	49.79	3.9	1,841	2.9	64,623	2.9
Miscellaneous postsecondary teachers	47.62	12.5	1,722	10.5	72,486	10.5
Primary, secondary, and special education school teachers	44.95	1.2	1,582	1.6	61,749	1.6
Preschool and kindergarten teachers	25.60	13.0	857	7.5	38,189	7.5
Preschool teachers, except special education	23.39	16.2	770	7.8	35,177	7.8
Kindergarten teachers, except special education	37.45	23.4	1,377	20.4	53,563	20.4
Elementary and middle school teachers	47.10	2.1	1,661	2.5	63,682	2.5
Elementary school teachers, except special education	47.50	3.4	1,667	3.8	63,703	3.8
Middle school teachers, except special and vocational education	45.66	4.6	1,640	3.6	63,607	3.6
Secondary school teachers	46.18	2.1	1,648	1.8	63,846	1.8
Secondary school teachers, except special and vocational education	46.18	2.6	1,653	2.0	64,036	2.0
Vocational education teachers, secondary school	46.20	9.4	1,606	8.8	62,381	8.8
Special education teachers	46.72	4.0	1,652	3.3	64,880	3.3
Special education teachers, preschool, kindergarten, and elementary school	43.54	4.4	1,541	4.0	61,706	4.0
Special education teachers, middle school	44.44	9.2	1,597	8.5	61,266	8.5

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						
–Continued						
Special education teachers, secondary school	\$55.05	5.5%	\$1,924	4.1%	\$73,348	4.1%
Other teachers and instructors	46.15	5.7	1,590	4.8	62,716	4.8
Librarians	28.62	8.4	1,061	7.4	52,252	7.4
Library technicians	16.89	10.1	613	9.0	31,139	9.0
Instructional coordinators	30.70	14.7	1,176	14.6	56,668	14.6
Teacher assistants	15.55	7.2	541	6.3	22,842	6.3
Arts, design, entertainment, sports, and media occupations						
Artists and related workers	31.93	10.3	1,257	10.7	65,348	10.7
Designers	28.14	6.8	1,116	8.2	58,010	8.2
Fashion designers	36.15	18.3	1,493	25.0	77,618	25.0
Graphic designers	26.84	5.9	1,050	5.5	54,618	5.5
Interior designers	26.12	9.4	1,045	9.4	54,335	9.4
Athletes, coaches, umpires, and related workers	25.96	5.3	996	5.0	49,180	5.0
Coaches and scouts	25.96	5.3	996	5.0	49,180	5.0
News analysts, reporters and correspondents	78.30	18.1	2,892	19.1	150,407	19.1
Reporters and correspondents	59.49	13.1	2,170	12.3	112,833	12.3
Public relations specialists	34.00	11.7	1,334	12.4	69,350	12.4
Writers and editors	41.48	22.9	1,601	22.7	83,234	22.7
Editors	47.07	29.4	1,794	29.2	93,282	29.2
Broadcast and sound engineering technicians and radio operators	38.74	10.1	1,538	10.1	79,979	10.1
Healthcare practitioner and technical occupations						
Pharmacists	50.76	1.7	1,945	3.5	101,117	3.5
Physicians and surgeons	83.10	14.2	3,413	13.8	177,481	13.8
Family and general practitioners	66.97	28.1	2,693	26.6	140,029	26.6
Physician assistants	42.40	4.8	1,664	5.1	86,523	5.1
Registered nurses	35.12	2.1	1,345	2.1	69,389	2.1
Therapists	30.75	9.6	1,185	8.1	59,561	8.1
Occupational therapists	33.59	22.7	1,254	17.0	58,345	17.0
Physical therapists	30.98	10.6	1,206	9.6	61,834	9.6
Respiratory therapists	29.19	4.7	1,136	3.8	59,067	3.8
Speech-language pathologists	29.65	15.5	1,119	12.1	54,898	12.1
Clinical laboratory technologists and technicians	24.01	2.5	940	3.0	48,855	3.0
Medical and clinical laboratory technologists	26.80	3.3	1,046	3.6	54,413	3.6

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 practitioner and technical occupations –Continued						
Medical and clinical laboratory technicians	\$19.47	5.6%	\$764	7.2%	\$39,753	7.2%
Dental hygienists	40.38	11.2	1,251	14.6	65,056	14.6
Diagnostic related technologists and technicians	26.87	6.5	1,028	5.8	53,433	5.8
Cardiovascular technologists and technicians	23.25	5.4	906	6.5	47,120	6.5
Radiologic technologists and technicians ..	25.82	8.5	990	7.7	51,474	7.7
Emergency medical technicians and paramedics	18.52	11.3	731	10.4	38,031	10.4
Health diagnosing and treating practitioner support technicians	15.45	5.0	589	3.8	30,636	3.8
Pharmacy technicians	15.97	3.3	594	4.7	30,902	4.7
Licensed practical and licensed vocational nurses	20.87	4.6	794	4.7	40,943	4.7
Medical records and health information technicians	15.24	10.3	593	8.7	30,853	8.7
Miscellaneous health technologists and technicians	18.60	4.1	742	4.1	38,565	4.1
Occupational health and safety specialists and technicians	28.59	7.4	1,153	6.9	59,085	6.9
Occupational health and safety specialists	26.44	5.9	1,068	5.5	54,606	5.5
Healthcare support occupations	14.36	2.0	549	2.2	28,494	2.2
Nursing, psychiatric, and home health aides	13.84	2.7	534	2.9	27,770	2.9
Home health aides	12.22	5.4	473	5.7	24,621	5.7
Nursing aides, orderlies, and attendants	14.14	2.0	541	2.0	28,141	2.0
Psychiatric aides	15.56	6.5	617	7.0	32,118	7.0
Physical therapist assistants and aides	16.64	13.5	655	13.9	34,069	13.9
Miscellaneous healthcare support occupations	15.75	2.2	585	2.8	30,195	2.8
Dental assistants	17.80	3.6	627	3.6	32,630	3.6
Medical assistants	14.81	5.0	553	5.4	28,776	5.4
Medical equipment preparers	18.50	7.3	720	6.1	37,427	6.1
Medical transcriptionists	16.48	5.2	627	2.9	32,629	2.9
Protective service occupations	26.14	5.3	1,030	5.2	53,159	5.2
First-line supervisors/managers, law enforcement workers	44.62	7.1	1,765	6.1	91,766	6.1
First-line supervisors/managers of police and detectives	47.95	4.4	1,892	3.0	98,406	3.0
Fire fighters	31.65	7.4	1,307	5.7	67,983	5.7

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
Protective service occupations –Continued						
Fire inspectors	\$22.34	11.2%	\$814	9.0%	\$42,314	9.0%
Fire inspectors and investigators	22.68	11.8	825	9.6	42,918	9.6
Bailiffs, correctional officers, and jailers	26.41	5.9	1,046	6.0	54,444	6.0
Correctional officers and jailers	26.15	5.5	1,040	5.7	54,101	5.7
Detectives and criminal investigators	40.94	3.6	1,619	3.7	84,192	3.7
Police officers	33.28	2.5	1,321	2.5	68,704	2.5
Police and sheriff's patrol officers	33.28	2.5	1,321	2.5	68,704	2.5
Security guards and gaming surveillance officers	14.20	5.8	558	6.6	28,494	6.6
Security guards	14.21	5.9	558	6.6	28,498	6.6
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	10.98	2.3	422	3.0	21,608	3.0
Chefs and head cooks	17.60	5.0	725	4.7	37,255	4.7
First-line supervisors/managers of food preparation and serving workers	17.73	18.7	713	21.7	37,090	21.7
Cooks	17.58	5.4	727	4.6	37,283	4.6
Cooks, fast food	13.53	6.1	521	5.9	26,508	5.9
Cooks, institution and cafeteria	11.32	10.7	429	12.6	22,299	12.6
Cooks, restaurant	15.34	7.2	581	5.9	29,209	5.9
Food preparation workers	12.27	5.7	480	6.4	24,545	6.4
Food service, tipped	11.37	5.8	439	5.0	22,401	5.0
Bartenders	5.90	14.8	223	14.7	11,384	14.7
Waiters and waitresses	6.70	22.4	243	23.5	12,564	23.5
Dining room and cafeteria attendants and bartender helpers	4.94	12.3	187	12.0	9,543	12.0
Fast food and counter workers	11.34	10.0	437	9.9	22,244	9.9
Combined food preparation and serving workers, including fast food	9.19	5.2	340	5.5	17,405	5.5
Counter attendants, cafeteria, food concession, and coffee shop	9.45	5.4	342	5.8	17,570	5.8
Food servers, nonrestaurant	8.93	6.2	337	7.3	17,223	7.3
Dishwashers	12.63	11.1	486	10.3	25,258	10.3
Hosts and hostesses, restaurant, lounge, and coffee shop	10.14	3.4	397	3.3	20,642	3.3
	9.67	11.9	365	13.9	18,965	13.9
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	16.22	2.1	641	2.2	32,617	2.2
	23.77	4.1	931	4.0	48,413	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
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers of housekeeping and janitorial workers ...	\$24.58	4.0%	\$954	4.0%	\$49,614	4.0%
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	20.86	11.5	845	11.4	43,934	11.4
Building cleaning workers	15.78	4.1	623	4.1	32,241	4.1
Janitors and cleaners, except maids and housekeeping cleaners	16.22	6.1	642	6.1	33,175	6.1
Maids and housekeeping cleaners	13.31	14.6	519	14.5	27,001	14.5
Grounds maintenance workers	14.78	12.4	588	12.0	27,520	12.0
Landscaping and groundskeeping workers	14.32	15.3	570	14.9	26,439	14.9
Personal care and service occupations	12.75	6.4	473	3.9	23,845	3.9
First-line supervisors/managers of gaming workers	18.92	5.2	757	5.2	39,362	5.2
Slot key persons	14.37	3.6	575	3.6	29,887	3.6
First-line supervisors/managers of personal service workers	20.42	5.9	801	5.0	41,666	5.0
Gaming services workers	8.58	4.5	343	4.5	17,846	4.5
Gaming dealers	7.61	.2	304	.2	15,829	.2
Miscellaneous entertainment attendants and related workers	14.65	18.0	565	16.0	29,374	16.0
Baggage porters, bellhops, and concierges	11.17	11.6	441	12.1	22,931	12.1
Transportation attendants	33.80	3.4	713	6.4	36,221	6.4
Flight attendants	36.24	5.5	735	9.5	38,230	9.5
Child care workers	10.23	4.3	387	4.1	19,112	4.1
Personal and home care aides	9.95	2.8	396	2.8	20,576	2.8
Recreation and fitness workers	13.20	7.5	506	7.4	19,142	7.4
Recreation workers	12.88	8.5	491	7.7	17,891	7.7
Sales and related occupations	24.14	3.8	957	3.8	49,700	3.8
First-line supervisors/managers, sales workers	23.12	8.9	943	9.2	49,011	9.2
First-line supervisors/managers of retail sales workers	21.00	5.1	859	5.6	44,691	5.6
First-line supervisors/managers of non-retail sales workers	51.47	18.3	2,002	18.2	104,101	18.2
Retail sales workers	14.17	2.5	559	2.8	28,985	2.8
Cashiers, all workers	10.97	8.9	431	8.2	22,346	8.2
Cashiers	10.94	9.0	430	8.2	22,279	8.2
Counter and rental clerks and parts salespersons	16.23	11.1	664	10.3	34,523	10.3

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
Sales and related occupations –Continued						
Counter and rental clerks	\$13.94	14.5%	\$573	12.9%	\$29,819	12.9%
Parts salespersons	17.98	7.0	732	6.9	38,081	6.9
Retail salespersons	16.24	6.7	639	6.5	33,048	6.5
Insurance sales agents	23.67	9.1	923	8.0	47,976	8.0
Securities, commodities, and financial services sales agents	60.14	13.2	2,391	13.3	124,309	13.3
Sales representatives, wholesale and manufacturing	37.56	10.4	1,502	10.2	78,113	10.2
Sales representatives, wholesale and manufacturing, technical and scientific products	47.20	8.6	1,894	8.5	98,485	8.5
Sales representatives, wholesale and manufacturing, except technical and scientific products	32.99	9.3	1,317	8.8	68,506	8.8
Telemarketers	18.24	23.2	714	21.1	37,105	21.1
Miscellaneous sales and related workers	19.13	12.7	747	12.5	38,855	12.5
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	18.43	2.0	711	1.9	36,841	1.9
Switchboard operators, including answering service	25.56	6.8	989	6.6	51,424	6.6
Financial clerks	15.37	6.7	571	5.0	29,676	5.0
Bill and account collectors	17.61	3.3	689	3.5	35,844	3.5
Billing and posting clerks and machine operators	20.04	11.4	791	11.4	41,118	11.4
Bookkeeping, accounting, and auditing clerks	17.35	5.1	673	5.0	35,000	5.0
Payroll and timekeeping clerks	18.18	3.4	710	3.7	36,903	3.7
Procurement clerks	19.44	5.0	765	4.5	39,799	4.5
Tellers	19.92	9.2	787	8.6	40,921	8.6
Brokerage clerks	12.56	2.5	495	2.3	25,761	2.3
Correspondence clerks	24.76	3.4	966	4.6	50,217	4.6
Court, municipal, and license clerks	17.75	2.2	710	2.2	36,925	2.2
Credit authorizers, checkers, and clerks	24.81	9.7	882	8.5	45,857	8.5
Customer service representatives	20.50	11.3	807	9.6	41,954	9.6
Eligibility interviewers, government programs	17.36	5.7	679	5.5	35,208	5.5
File clerks	20.64	7.1	767	6.1	39,898	6.1
Hotel, motel, and resort desk clerks	13.70	4.0	529	3.5	27,528	3.5
Interviewers, except eligibility and loan	9.47	4.3	371	5.5	19,304	5.5
Library assistants, clerical	15.99	5.2	619	4.0	32,192	4.0
	16.43	5.5	624	4.5	31,721	4.5

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Loan interviewers and clerks	\$20.61	14.1%	\$817	14.2%	\$42,508	14.2%
New accounts clerks	17.70	10.0	683	11.9	35,498	11.9
Order clerks	15.27	4.9	606	4.5	30,931	4.5
Human resources assistants, except payroll and timekeeping	20.59	5.0	798	5.3	41,490	5.3
Receptionists and information clerks	15.23	5.2	580	5.2	29,953	5.2
Reservation and transportation ticket agents and travel clerks	21.10	5.7	839	5.6	43,618	5.6
Couriers and messengers	10.70	24.8	415	20.9	21,598	20.9
Dispatchers	21.40	9.5	854	9.5	44,431	9.5
Police, fire, and ambulance dispatchers	20.31	10.1	790	8.9	41,075	8.9
Dispatchers, except police, fire, and ambulance	21.57	11.4	865	11.2	44,961	11.2
Meter readers, utilities	23.77	3.8	951	3.8	49,435	3.8
Production, planning, and expediting clerks	20.91	4.4	831	4.4	43,200	4.4
Shipping, receiving, and traffic clerks	13.47	4.3	537	4.4	27,934	4.4
Stock clerks and order fillers	12.49	8.9	492	8.3	25,559	8.3
Secretaries and administrative assistants	22.11	2.7	841	2.4	43,406	2.4
Executive secretaries and administrative assistants	24.10	3.6	919	2.9	47,730	2.9
Legal secretaries	24.81	5.5	924	5.2	48,033	5.2
Medical secretaries	17.80	5.0	677	4.9	35,223	4.9
Secretaries, except legal, medical, and executive	20.18	5.1	770	5.0	39,174	5.0
Computer operators	20.39	6.7	744	5.4	38,667	5.4
Data entry and information processing workers	15.92	4.1	596	5.1	30,877	5.1
Data entry keyers	14.99	4.5	562	5.9	29,224	5.9
Word processors and typists	17.98	4.4	671	4.4	34,491	4.4
Insurance claims and policy processing clerks	17.99	8.7	697	9.3	36,269	9.3
Mail clerks and mail machine operators, except postal service	13.54	4.2	529	4.3	27,494	4.3
Office clerks, general	17.44	1.9	661	2.0	34,176	2.0
Office machine operators, except computer ..	14.21	12.4	547	11.6	28,435	11.6
Farming, fishing, and forestry occupations ..	18.01	13.6	717	13.8	33,315	13.8
Construction and extraction occupations	26.57	3.4	1,047	3.2	53,413	3.2
First-line supervisors/managers of construction trades and extraction workers	31.64	4.3	1,254	3.7	64,865	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
Construction and extraction occupations						
–Continued						
Carpenters	\$24.25	23.2%	\$960	23.3%	\$48,124	23.3%
Construction laborers	24.48	10.9	979	10.9	46,168	10.9
Construction equipment operators	25.89	8.2	1,028	8.3	53,493	8.3
Operating engineers and other construction equipment operators	26.18	8.6	1,039	8.6	54,068	8.6
Electricians	29.80	15.8	1,163	14.3	60,464	14.3
Pipelayers, plumbers, pipefitters, and steamfitters	31.76	19.7	1,259	20.0	65,456	20.0
Plumbers, pipefitters, and steamfitters	32.03	20.2	1,269	20.6	65,975	20.6
Roofers	18.56	12.4	636	3.8	30,699	3.8
Sheet metal workers	30.91	14.3	1,224	14.6	63,583	14.6
Structural iron and steel workers	40.47	21.1	1,619	21.1	84,178	21.1
Helpers, construction trades	14.42	6.0	577	6.0	29,023	6.0
Helpers--electricians	15.58	12.5	623	12.5	32,413	12.5
Construction and building inspectors	24.71	2.2	979	2.3	50,941	2.3
Highway maintenance workers	18.68	3.3	745	3.3	38,751	3.3
Miscellaneous construction and related workers	23.51	21.7	926	21.7	46,434	21.7
Installation, maintenance, and repair occupations						
First-line supervisors/managers of mechanics, installers, and repairers	31.75	6.2	1,268	6.5	65,902	6.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	24.54	7.1	982	7.1	51,039	7.1
Electrical and electronics repairers, powerhouse, substation, and relay	32.01	5.8	1,281	5.8	66,590	5.8
Aircraft mechanics and service technicians ..	27.33	4.4	1,093	4.4	56,851	4.4
Automotive technicians and repairers	18.57	4.5	738	4.5	38,358	4.5
Automotive body and related repairers	20.49	6.5	795	5.2	41,349	5.2
Automotive service technicians and mechanics	17.90	5.6	717	5.6	37,278	5.6
Bus and truck mechanics and diesel engine specialists	22.17	5.3	883	5.3	45,904	5.3
Heavy vehicle and mobile equipment service technicians and mechanics	22.85	3.0	914	3.0	47,525	3.0
Mobile heavy equipment mechanics, except engines	22.85	3.4	914	3.4	47,523	3.4
Control and valve installers and repairers	25.14	13.8	1,006	13.8	52,291	13.8
Heating, air conditioning, and refrigeration mechanics and installers	22.97	6.7	918	6.7	47,735	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
Installation, maintenance, and repair occupations –Continued						
Industrial machinery installation, repair, and maintenance workers	\$21.30	2.6%	\$842	2.6%	\$43,694	2.6%
Industrial machinery mechanics	23.52	4.8	939	5.0	48,807	5.0
Maintenance and repair workers, general ..	20.44	3.3	807	3.5	41,870	3.5
Maintenance workers, machinery	20.61	5.7	807	5.4	41,314	5.4
Millwrights	25.73	5.5	1,025	5.4	53,322	5.4
Line installers and repairers	32.64	3.6	1,306	3.6	67,899	3.6
Electrical power-line installers and repairers	35.84	5.1	1,434	5.1	74,554	5.1
Precision instrument and equipment repairers	28.81	4.0	1,129	4.5	58,732	4.5
Miscellaneous installation, maintenance, and repair workers	16.62	9.4	648	9.7	33,469	9.7
Helpers--installation, maintenance, and repair workers	12.93	9.6	517	9.5	26,874	9.5
Production occupations	17.07	2.3	677	2.4	35,184	2.4
First-line supervisors/managers of production and operating workers	24.86	5.3	989	5.0	51,354	5.0
Electrical, electronics, and electromechanical assemblers	17.04	4.1	682	4.1	35,451	4.1
Coil winders, tapers, and finishers	16.13	18.3	645	18.3	33,549	18.3
Electrical and electronic equipment assemblers	15.95	7.9	638	7.9	33,183	7.9
Electromechanical equipment assemblers	18.24	3.9	730	3.9	37,935	3.9
Miscellaneous assemblers and fabricators	13.12	6.9	518	7.1	26,939	7.1
Team assemblers	15.69	9.2	628	9.2	32,569	9.2
Bakers	16.68	18.8	667	18.8	34,705	18.8
Butchers and other meat, poultry, and fish processing workers	14.54	19.4	581	19.3	30,190	19.3
Butchers and meat cutters	18.67	7.9	743	8.0	38,658	8.0
Slaughterers and meat packers	15.44	20.5	618	20.5	32,124	20.5
Miscellaneous food processing workers	12.29	10.9	475	12.0	24,685	12.0
Food batchmakers	15.31	8.1	592	9.1	30,783	9.1
Computer control programmers and operators	15.12	12.9	605	12.9	31,425	12.9
Computer-controlled machine tool operators, metal and plastic	14.89	14.1	596	14.1	30,943	14.1
Forming machine setters, operators, and tenders, metal and plastic	20.25	9.2	810	9.2	42,116	9.2

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						
Extruding and drawing machine setters, operators, and tenders, metal and plastic	\$20.45	5.9%	\$818	5.9%	\$42,536	5.9%
Machine tool cutting setters, operators, and tenders, metal and plastic	16.96	5.2	675	5.3	35,082	5.3
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.52	8.0	614	7.9	31,928	7.9
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.95	8.6	678	8.6	35,229	8.6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	20.79	4.0	832	4.0	43,252	4.0
Machinists	22.30	6.1	887	5.9	46,105	5.9
Metal furnace and kiln operators and tenders	19.49	4.0	775	4.2	40,217	4.2
Metal-refining furnace operators and tenders	20.76	6.9	824	7.3	42,670	7.3
Molders and molding machine setters, operators, and tenders, metal and plastic	14.15	12.8	566	12.8	29,427	12.8
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.64	14.1	545	14.1	28,365	14.1
Multiple machine tool setters, operators, and tenders, metal and plastic	15.70	14.8	625	14.7	32,412	14.7
Tool and die makers	26.49	4.9	1,045	5.2	54,360	5.2
Welding, soldering, and brazing workers	20.99	8.4	839	8.4	43,614	8.4
Welders, cutters, solderers, and brazers	21.22	9.0	848	9.0	44,077	9.0
Miscellaneous metalworkers and plastic workers	17.38	4.7	695	4.7	36,157	4.7
Printers	19.80	13.0	777	13.0	40,390	13.0
Prepress technicians and workers	19.76	24.3	744	27.1	38,669	27.1
Printing machine operators	20.72	8.8	819	8.6	42,592	8.6
Laundry and dry-cleaning workers	13.20	9.6	513	9.4	26,692	9.4
Sewing machine operators	11.16	1.5	443	2.0	23,014	2.0
Tailors, dressmakers, and sewers	16.28	10.3	586	12.5	30,453	12.5
Textile machine setters, operators, and tenders	12.63	24.1	505	24.1	26,275	24.1
Miscellaneous textile, apparel, and furnishings workers	16.84	6.7	664	6.2	34,529	6.2
Woodworking machine setters, operators, and tenders	13.34	7.8	534	7.8	27,750	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						
Woodworking machine setters, operators, and tenders, except sawing	\$14.46	5.0%	\$578	5.0%	\$30,079	5.0%
Stationary engineers and boiler operators	27.30	6.3	1,092	6.3	56,776	6.3
Water and liquid waste treatment plant and system operators	20.61	10.2	824	10.2	42,866	10.2
Chemical processing machine setters, operators, and tenders	22.09	6.6	890	6.8	46,288	6.8
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	22.13	9.8	885	9.8	46,028	9.8
Crushing, grinding, polishing, mixing, and blending workers	15.29	10.5	609	10.4	31,693	10.4
Mixing and blending machine setters, operators, and tenders	14.35	13.4	571	13.1	29,685	13.1
Cutting workers	16.10	8.1	644	8.1	33,485	8.1
Cutting and slicing machine setters, operators, and tenders	16.09	8.8	643	8.8	33,460	8.8
Inspectors, testers, sorters, samplers, and weighers	19.56	4.2	785	4.5	40,794	4.5
Packaging and filling machine operators and tenders	14.17	7.6	567	7.6	29,471	7.6
Painting workers	19.66	11.0	741	7.6	38,543	7.6
Coating, painting, and spraying machine setters, operators, and tenders	16.30	9.9	652	9.9	33,908	9.9
Miscellaneous production workers	14.11	7.1	564	7.2	29,322	7.2
Helpers--production workers	12.80	6.9	512	6.9	26,604	6.9
Transportation and material moving occupations						
.....	16.73	1.5	668	1.8	34,147	1.8
First-line supervisors/managers of helpers, laborers, and material movers, hand	21.43	9.0	865	9.5	44,955	9.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	24.53	8.7	1,054	8.1	54,709	8.1
Aircraft pilots and flight engineers	–	–	2,030	24.4	105,553	24.4
Airline pilots, copilots, and flight engineers	131.45	7.3	2,709	9.9	140,860	9.9
Bus drivers	21.64	6.1	802	8.3	37,525	8.3
Bus drivers, transit and intercity	22.39	10.3	931	7.2	48,429	7.2
Bus drivers, school	20.35	8.3	634	17.4	26,278	17.4
Driver/sales workers and truck drivers	18.36	5.5	758	6.0	38,704	6.0
Driver/sales workers	14.13	14.2	564	15.0	29,316	15.0
Truck drivers, heavy and tractor-trailer	19.48	4.8	832	4.5	42,031	4.5

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Truck drivers, light or delivery services	\$17.16	8.2%	\$664	8.8%	\$34,500	8.8%
Taxi drivers and chauffeurs	–	–	466	28.7	24,096	28.7
Parking lot attendants	9.70	12.1	374	12.4	18,866	12.4
Service station attendants	10.79	16.9	432	16.9	22,452	16.9
Transportation inspectors	28.66	2.8	1,139	3.0	59,270	3.0
Crane and tower operators	19.33	9.3	773	9.3	40,216	9.3
Industrial truck and tractor operators	15.77	3.7	627	3.8	32,614	3.8
Laborers and material movers, hand	12.17	3.1	484	3.1	24,984	3.1
Cleaners of vehicles and equipment	11.65	7.0	464	6.7	24,144	6.7
Laborers and freight, stock, and material movers, hand	12.50	3.3	499	3.3	25,718	3.3
Machine feeders and offbearers	16.30	16.2	632	13.6	32,866	13.6
Packers and packagers, hand	10.91	6.9	427	7.8	22,149	7.8
Refuse and recyclable material collectors	–	–	702	28.6	35,851	28.6

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, weighted 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 based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

⁶ Mean annual earnings are based on 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.