

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	\$25.11	0.9%	\$976	0.8%	\$49,450	0.8%
Management occupations	49.71	1.5	1,955	1.3	101,497	1.3
Chief executives	86.34	20.5	3,824	25.5	198,825	25.5
General and operations managers	59.13	5.5	2,364	4.9	122,911	4.9
Advertising and promotions managers	40.80	7.4	1,687	3.8	87,750	3.8
Marketing and sales managers	60.05	4.3	2,329	3.9	121,098	3.9
Marketing managers	57.38	1.7	2,174	2.9	113,045	2.9
Sales managers	65.06	11.4	2,639	10.1	137,221	10.1
Public relations managers	60.96	14.9	2,359	15.4	122,657	15.4
Administrative services managers	34.23	4.5	1,338	5.2	69,555	5.2
Computer and information systems managers	64.17	8.6	2,545	8.4	132,329	8.4
Financial managers	52.78	3.6	2,069	3.5	106,896	3.5
Human resources managers	44.95	5.2	1,751	5.1	91,053	5.1
Compensation and benefits managers	41.50	20.1	1,593	17.5	82,836	17.5
Industrial production managers	35.91	9.3	1,425	9.4	74,107	9.4
Purchasing managers	58.27	11.4	2,315	11.1	120,390	11.1
Transportation, storage, and distribution managers	46.77	8.6	1,854	7.9	96,425	7.9
Construction managers	38.60	8.4	1,567	8.3	81,492	8.3
Education administrators	38.65	5.2	1,520	5.3	78,303	5.3
Education administrators, elementary and secondary school	47.28	12.7	1,844	14.0	92,843	14.0
Education administrators, postsecondary ..	42.65	5.1	1,606	4.8	83,523	4.8
Engineering managers	53.20	8.3	2,138	8.3	111,199	8.3
Food service managers	36.86	15.3	1,487	13.8	77,317	13.8
Medical and health services managers	44.28	11.6	1,683	11.7	87,504	11.7
Social and community service managers	31.84	5.8	1,220	6.6	63,437	6.6
Business and financial operations occupations	32.67	2.1	1,271	2.2	66,085	2.2
Buyers and purchasing agents	26.16	6.7	1,040	6.7	54,072	6.7
Wholesale and retail buyers, except farm products	28.33	4.4	1,120	4.3	58,175	4.3
Purchasing agents, except wholesale, retail, and farm products	24.24	8.8	969	8.9	50,412	8.9
Claims adjusters, appraisers, examiners, and investigators	29.60	5.4	1,142	4.8	59,375	4.8
Claims adjusters, examiners, and investigators	29.60	5.5	1,142	4.8	59,387	4.8
Compliance officers, except agriculture, construction, health and safety, and transportation	31.01	6.0	1,173	6.4	60,996	6.4
Cost estimators	26.09	5.5	1,037	5.5	53,913	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
Business and financial operations occupations –Continued						
Human resources, training, and labor relations specialists	\$28.75	5.3%	\$1,104	6.2%	\$57,421	6.2%
Employment, recruitment, and placement specialists	24.27	9.2	929	9.7	48,287	9.7
Compensation, benefits, and job analysis specialists	28.32	7.3	1,087	6.3	56,499	6.3
Training and development specialists	33.24	10.6	1,282	9.9	66,649	9.9
Management analysts	35.03	6.5	1,377	5.7	71,586	5.7
Accountants and auditors	31.78	3.7	1,228	3.3	63,834	3.3
Appraisers and assessors of real estate	42.05	15.6	1,614	18.2	83,948	18.2
Budget analysts	30.41	4.7	1,233	6.1	64,131	6.1
Credit analysts	33.96	12.1	1,291	11.6	67,124	11.6
Financial analysts and advisors	43.49	8.9	1,693	8.3	88,059	8.3
Financial analysts	41.92	7.5	1,648	7.0	85,705	7.0
Personal financial advisors	66.54	25.6	2,583	26.1	134,316	26.1
Insurance underwriters	32.06	10.1	1,203	10.1	62,565	10.1
Financial examiners	36.42	22.2	1,349	21.4	70,151	21.4
Loan counselors and officers	33.45	13.9	1,305	13.2	67,845	13.2
Loan counselors	21.90	14.4	832	10.5	43,273	10.5
Loan officers	34.77	14.7	1,360	14.0	70,730	14.0
Tax examiners, collectors, preparers, and revenue agents	28.13	12.2	1,063	12.1	55,262	12.1
Tax examiners, collectors, and revenue agents	28.13	12.2	1,063	12.1	55,262	12.1
Computer and mathematical science occupations						
Computer programmers	35.24	11.1	1,397	11.0	72,633	11.0
Computer software engineers	46.10	2.9	1,800	3.0	93,615	3.0
Computer software engineers, applications	46.27	4.6	1,801	4.1	93,667	4.1
Computer software engineers, systems software	45.98	4.0	1,800	4.3	93,580	4.3
Computer support specialists	27.48	3.1	1,053	4.0	54,146	4.0
Computer systems analysts	40.58	4.5	1,576	4.3	81,846	4.3
Database administrators	32.28	13.5	1,216	16.6	63,235	16.6
Network and computer systems administrators	35.76	9.8	1,376	13.7	71,485	13.7
Network systems and data communications analysts	40.22	8.4	1,543	8.5	80,231	8.5
Actuaries	47.26	4.0	1,858	3.9	96,595	3.9
Statisticians	48.89	9.9	1,873	11.4	97,377	11.4

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
Architecture and engineering occupations	\$34.37	2.8%	\$1,367	2.7%	\$71,075	2.7%
Architects, except naval	34.93	8.7	1,380	8.0	71,746	8.0
Architects, except landscape and naval	34.98	9.5	1,380	8.9	71,760	8.9
Engineers	38.90	3.3	1,550	3.4	80,582	3.4
Civil engineers	34.08	5.3	1,399	5.1	72,746	5.1
Electrical and electronics engineers	40.41	5.8	1,617	5.8	84,061	5.8
Electrical engineers	40.55	7.2	1,622	7.2	84,341	7.2
Electronics engineers, except computer	40.07	7.8	1,603	7.8	83,352	7.8
Environmental engineers	44.40	5.5	1,735	6.6	90,195	6.6
Industrial engineers, including health and safety	36.10	10.8	1,444	10.8	75,083	10.8
Industrial engineers	36.50	10.9	1,460	10.9	75,913	10.9
Mechanical engineers	35.26	5.2	1,399	6.9	72,742	6.9
Drafters	25.41	8.6	1,003	8.2	52,169	8.2
Architectural and civil drafters	27.45	16.2	1,105	16.0	57,478	16.0
Mechanical drafters	22.69	1.9	908	1.9	47,200	1.9
Engineering technicians, except drafters	26.32	6.7	1,050	6.7	54,583	6.7
Electrical and electronic engineering technicians	28.74	7.5	1,148	7.5	59,687	7.5
Life, physical, and social science occupations	31.41	4.7	1,201	4.8	61,687	4.8
Life scientists	35.81	8.4	1,351	9.4	70,281	9.4
Biological scientists	30.36	15.6	1,160	15.7	60,306	15.7
Medical scientists	40.14	5.2	1,520	6.2	79,029	6.2
Physical scientists	33.75	3.8	1,287	4.4	66,941	4.4
Chemists and materials scientists	30.72	6.4	1,181	5.5	61,429	5.5
Chemists	30.78	6.7	1,182	5.7	61,486	5.7
Environmental scientists and geoscientists	32.38	9.6	1,249	8.6	64,964	8.6
Environmental scientists and specialists, including health	31.78	8.7	1,218	7.9	63,344	7.9
Market and survey researchers	26.78	13.7	1,013	12.3	52,664	12.3
Market research analysts	26.78	13.7	1,013	12.3	52,664	12.3
Psychologists	43.92	8.6	1,637	8.3	73,625	8.3
Clinical, counseling, and school psychologists	44.14	9.1	1,644	8.8	73,268	8.8
Chemical technicians	17.57	9.4	702	9.4	36,421	9.4
Miscellaneous life, physical, and social science technicians	22.24	10.0	876	10.0	45,549	10.0
Community and social services occupations	25.25	6.3	938	5.8	46,720	5.8
Counselors	28.47	8.1	1,065	7.2	50,515	7.2
Substance abuse and behavioral disorder counselors	17.33	5.2	672	4.8	34,734	4.8

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
Community and social services occupations						
–Continued						
Educational, vocational, and school counselors	\$43.11	6.2%	\$1,522	6.0%	\$64,439	6.0%
Mental health counselors	21.18	7.5	830	5.6	43,158	5.6
Rehabilitation counselors	19.36	10.9	755	9.8	39,271	9.8
Social workers	26.93	12.9	983	12.7	49,142	12.7
Medical and public health social workers	26.51	7.6	963	7.9	50,050	7.9
Mental health and substance abuse social workers	21.82	9.1	814	8.6	42,356	8.6
Miscellaneous community and social service specialists	20.32	12.1	767	10.6	39,634	10.6
Probation officers and correctional treatment specialists	31.40	13.2	1,152	10.8	59,942	10.8
Social and human service assistants	15.15	7.5	580	6.6	29,812	6.6
Legal occupations	42.91	16.1	1,657	15.2	86,066	15.2
Lawyers	54.30	18.4	2,143	16.4	111,447	16.4
Judges, magistrates, and other judicial workers	60.72	8.2	2,133	8.0	110,906	8.0
Paralegals and legal assistants	23.49	6.9	886	6.1	46,066	6.1
Miscellaneous legal support workers	23.80	9.9	913	9.7	46,818	9.7
Law clerks	27.21	18.5	982	18.2	51,082	18.2
Education, training, and library occupations	41.01	1.7	1,459	2.2	58,369	2.2
Postsecondary teachers	55.21	4.0	2,033	3.5	81,371	3.5
Business teachers, postsecondary	75.95	11.7	2,854	10.9	105,377	10.9
Math and computer teachers, postsecondary	57.34	19.3	2,065	20.6	80,796	20.6
Mathematical science teachers, postsecondary	55.43	8.8	1,996	8.2	76,922	8.2
Life sciences teachers, postsecondary	42.65	18.3	1,749	19.7	72,596	19.7
Biological science teachers, postsecondary	42.65	18.3	1,749	19.7	72,596	19.7
Physical sciences teachers, postsecondary	57.58	7.2	2,203	7.1	80,861	7.1
Chemistry teachers, postsecondary	59.44	7.4	2,166	10.7	73,750	10.7
Social sciences teachers, postsecondary	58.59	11.1	1,943	8.4	67,929	8.4
Psychology teachers, postsecondary	47.22	14.6	1,828	8.0	68,509	8.0
Health teachers, postsecondary	58.59	10.9	2,200	10.8	93,104	10.8
Health specialties teachers, postsecondary	64.91	11.0	2,426	11.2	99,193	11.2
Nursing instructors and teachers, postsecondary	40.17	1.4	1,529	1.8	72,208	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						
Education and library science teachers, postsecondary	\$42.94	15.7%	\$1,625	15.5%	\$60,323	15.5%
Education teachers, postsecondary	40.99	16.9	1,578	17.2	58,776	17.2
Arts, communications, and humanities teachers, postsecondary	52.53	4.8	1,932	4.9	74,170	4.9
Art, drama, and music teachers, postsecondary	57.51	11.8	2,209	9.7	87,199	9.7
English language and literature teachers, postsecondary	51.67	9.1	1,845	10.0	75,353	10.0
History teachers, postsecondary	51.08	3.1	1,918	2.6	67,983	2.6
Miscellaneous postsecondary teachers	47.17	11.7	1,707	10.0	71,905	10.0
Primary, secondary, and special education school teachers	41.33	1.8	1,468	1.2	57,843	1.2
Preschool and kindergarten teachers	22.77	21.8	786	11.6	35,588	11.6
Preschool teachers, except special education	20.71	25.7	709	13.7	32,816	13.7
Kindergarten teachers, except special education	36.72	24.7	1,348	21.5	52,616	21.5
Elementary and middle school teachers	42.63	2.4	1,523	3.0	58,909	3.0
Elementary school teachers, except special education	41.88	3.9	1,493	4.5	57,657	4.5
Middle school teachers, except special and vocational education	44.73	4.0	1,608	3.1	62,501	3.1
Secondary school teachers	45.17	2.4	1,608	2.0	62,171	2.0
Secondary school teachers, except special and vocational education	45.18	2.8	1,613	2.3	62,328	2.3
Vocational education teachers, secondary school	45.11	9.2	1,568	8.6	60,913	8.6
Special education teachers	46.27	5.0	1,640	4.1	63,997	4.1
Special education teachers, preschool, kindergarten, and elementary school	44.16	5.1	1,570	4.5	62,320	4.5
Special education teachers, middle school	43.31	9.5	1,556	8.8	59,627	8.8
Special education teachers, secondary school	52.08	7.4	1,822	5.9	69,308	5.9
Other teachers and instructors	53.57	1.9	1,841	1.6	69,680	1.6
Librarians	31.26	14.1	1,143	14.3	57,014	14.3
Library technicians	16.32	10.9	595	10.0	30,166	10.0
Instructional coordinators	33.61	11.7	1,233	9.7	59,763	9.7
Teacher assistants	15.97	5.7	554	4.6	22,481	4.6

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
Arts, design, entertainment, sports, and media occupations	\$34.00	8.5%	\$1,331	7.9%	\$67,841	7.9%
Artists and related workers	28.04	9.4	1,107	8.3	57,556	8.3
Designers	27.82	8.0	1,098	9.1	57,098	9.1
Fashion designers	35.89	17.0	1,482	23.6	77,063	23.6
Graphic designers	27.91	6.3	1,084	6.5	56,342	6.5
Athletes, coaches, umpires, and related workers	24.01	10.8	931	10.5	45,261	10.5
Coaches and scouts	24.01	10.8	931	10.5	45,261	10.5
News analysts, reporters and correspondents	63.79	19.9	2,315	20.2	120,395	20.2
Reporters and correspondents	52.89	12.0	1,908	11.5	99,232	11.5
Public relations specialists	32.01	14.3	1,259	14.8	65,464	14.8
Writers and editors	29.33	10.2	1,125	8.9	58,514	8.9
Editors	30.84	9.5	1,166	8.6	60,616	8.6
Broadcast and sound engineering technicians and radio operators	36.87	17.8	1,475	17.8	76,682	17.8
Healthcare practitioner and technical occupations	34.56	4.4	1,335	4.2	68,911	4.2
Pharmacists	46.03	6.3	1,753	6.5	91,176	6.5
Physicians and surgeons	68.00	8.2	2,730	8.3	141,984	8.3
Family and general practitioners	72.75	25.4	2,807	27.1	145,976	27.1
Physician assistants	41.17	4.4	1,614	4.6	83,928	4.6
Registered nurses	35.10	2.7	1,351	2.5	69,720	2.5
Therapists	31.54	6.4	1,212	5.1	60,834	5.1
Occupational therapists	40.63	14.6	1,449	10.0	62,565	10.0
Physical therapists	31.58	9.9	1,228	8.5	62,978	8.5
Respiratory therapists	28.20	6.6	1,109	6.4	57,687	6.4
Speech-language pathologists	31.69	7.7	1,146	6.6	53,368	6.6
Clinical laboratory technologists and technicians	22.35	2.2	873	2.8	45,396	2.8
Medical and clinical laboratory technologists	26.21	4.5	1,020	5.0	53,048	5.0
Medical and clinical laboratory technicians	19.06	4.0	747	4.4	38,832	4.4
Dental hygienists	32.75	6.0	984	7.2	51,157	7.2
Diagnostic related technologists and technicians	26.52	5.7	1,008	4.9	52,433	4.9
Cardiovascular technologists and technicians	20.47	7.1	786	6.7	40,895	6.7
Diagnostic medical sonographers	32.54	1.2	1,187	2.5	61,748	2.5
Radiologic technologists and technicians ..	25.64	6.5	983	5.9	51,142	5.9
Emergency medical technicians and paramedics	18.40	12.1	727	11.2	37,789	11.2

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Health diagnosing and treating practitioner support technicians	\$16.65	5.0%	\$627	5.3%	\$32,618	5.3%
Pharmacy technicians	16.07	7.5	590	8.8	30,675	8.8
Licensed practical and licensed vocational nurses	20.55	4.0	791	3.4	40,789	3.4
Medical records and health information technicians	16.89	8.7	663	8.3	34,498	8.3
Miscellaneous health technologists and technicians	17.70	3.4	705	3.3	36,650	3.3
Occupational health and safety specialists and technicians	25.32	4.8	1,038	5.1	53,164	5.1
Occupational health and safety specialists	25.32	4.8	1,038	5.1	53,164	5.1
Healthcare support occupations	13.95	2.0	530	2.3	27,531	2.3
Nursing, psychiatric, and home health aides	13.40	3.3	517	3.6	26,866	3.6
Home health aides	11.24	3.5	432	2.6	22,446	2.6
Nursing aides, orderlies, and attendants	13.95	2.6	536	2.8	27,869	2.8
Psychiatric aides	15.69	6.9	620	7.2	32,235	7.2
Physical therapist assistants and aides	16.06	16.0	636	16.5	33,048	16.5
Miscellaneous healthcare support occupations	15.13	3.8	552	3.0	28,639	3.0
Dental assistants	17.91	4.4	619	4.2	32,191	4.2
Medical assistants	13.71	5.6	498	3.9	25,920	3.9
Medical equipment preparers	17.35	7.1	681	6.8	35,392	6.8
Medical transcriptionists	16.10	7.8	605	5.4	31,468	5.4
Protective service occupations	25.90	4.0	1,020	4.0	52,430	4.0
First-line supervisors/managers, law enforcement workers	42.91	6.8	1,698	5.8	88,295	5.8
First-line supervisors/managers of police and detectives	46.17	3.9	1,823	2.7	94,806	2.7
Fire fighters	30.38	5.9	1,248	4.4	64,884	4.4
Fire inspectors	22.44	11.7	818	9.1	42,527	9.1
Fire inspectors and investigators	22.80	12.1	830	9.6	43,166	9.6
Bailiffs, correctional officers, and jailers	25.42	5.5	1,007	5.5	52,413	5.5
Correctional officers and jailers	25.18	5.1	1,001	5.3	52,098	5.3
Detectives and criminal investigators	39.87	3.9	1,572	3.9	81,744	3.9
Police officers	32.18	1.4	1,277	1.5	66,407	1.5
Police and sheriff's patrol officers	32.18	1.4	1,277	1.5	66,407	1.5
Security guards and gaming surveillance officers	13.64	6.0	536	5.9	27,267	5.9
Security guards	13.64	6.0	536	5.9	27,250	5.9

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
Protective service occupations –Continued						
Miscellaneous protective service workers	\$14.34	13.2%	\$487	19.5%	\$20,038	19.5%
Food preparation and serving related occupations	10.79	3.0	418	3.0	21,414	3.0
First-line supervisors/managers, food preparation and serving workers	18.28	6.1	779	5.0	40,127	5.0
Chefs and head cooks	19.47	18.6	804	21.0	41,816	21.0
First-line supervisors/managers of food preparation and serving workers	18.12	6.5	776	4.9	39,900	4.9
Cooks	12.66	3.0	487	3.2	24,683	3.2
Cooks, fast food	11.03	11.2	416	13.2	21,652	13.2
Cooks, institution and cafeteria	14.83	6.1	564	5.2	28,225	5.2
Cooks, restaurant	11.37	4.2	440	4.3	22,366	4.3
Food preparation workers	10.99	6.7	427	6.0	21,726	6.0
Food service, tipped	5.97	15.0	227	14.1	11,612	14.1
Bartenders	6.47	12.9	242	13.8	12,477	13.8
Waiters and waitresses	5.21	11.0	197	10.0	10,080	10.0
Dining room and cafeteria attendants and bartender helpers	9.04	24.5	353	23.8	18,074	23.8
Fast food and counter workers	9.36	5.6	348	8.1	17,859	8.1
Combined food preparation and serving workers, including fast food	9.42	5.6	343	6.6	17,661	6.6
Counter attendants, cafeteria, food concession, and coffee shop	9.29	9.6	354	13.4	18,094	13.4
Food servers, nonrestaurant	12.75	8.2	491	7.5	25,512	7.5
Dishwashers	8.79	2.9	346	3.1	17,965	3.1
Hosts and hostesses, restaurant, lounge, and coffee shop	9.29	15.1	356	17.7	18,486	17.7
Building and grounds cleaning and maintenance occupations	16.32	4.0	645	4.1	32,786	4.1
First-line supervisors/managers, building and grounds cleaning and maintenance workers	26.35	10.9	1,037	10.5	53,911	10.5
First-line supervisors/managers of housekeeping and janitorial workers ...	23.58	5.1	916	4.8	47,647	4.8
Building cleaning workers	15.57	4.4	615	4.5	31,815	4.5
Janitors and cleaners, except maids and housekeeping cleaners	15.76	6.4	623	6.5	32,198	6.5
Maids and housekeeping cleaners	13.45	17.6	526	17.4	27,343	17.4
Grounds maintenance workers	14.81	6.8	589	6.5	27,038	6.5
Landscaping and groundskeeping workers	14.38	9.3	572	8.9	25,962	8.9

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
Personal care and service occupations	\$13.36	4.4%	\$499	3.2%	\$24,943	3.2%
First-line supervisors/managers of gaming workers	17.45	4.0	698	4.0	36,296	4.0
Slot key persons	14.27	4.0	571	4.0	29,678	4.0
First-line supervisors/managers of personal service workers	19.73	6.4	773	7.3	40,183	7.3
Gaming services workers	8.13	5.4	325	5.4	16,907	5.4
Gaming dealers	7.31	.5	292	.5	15,198	.5
Baggage porters, bellhops, and concierges	13.14	22.1	521	22.0	27,074	22.0
Transportation attendants	34.39	3.6	745	5.1	37,816	5.1
Child care workers	10.58	4.5	399	5.4	19,337	5.4
Personal and home care aides	9.54	2.5	379	2.5	19,684	2.5
Recreation and fitness workers	13.67	10.8	556	10.2	19,840	10.2
Recreation workers	13.45	12.6	549	11.9	18,589	11.9
Sales and related occupations	22.99	4.3	908	4.4	47,093	4.4
First-line supervisors/managers, sales workers	20.76	6.8	848	6.7	44,106	6.7
First-line supervisors/managers of retail sales workers	19.35	4.3	791	4.4	41,157	4.4
First-line supervisors/managers of non-retail sales workers	31.48	26.1	1,275	25.9	66,314	25.9
Retail sales workers	14.32	3.1	564	3.4	29,178	3.4
Cashiers, all workers	10.79	7.8	420	7.1	21,750	7.1
Cashiers	10.77	7.8	419	7.2	21,711	7.2
Counter and rental clerks and parts salespersons	15.14	11.2	614	10.5	31,553	10.5
Counter and rental clerks	13.20	11.9	543	10.4	27,495	10.4
Parts salespersons	16.68	11.6	669	11.6	34,781	11.6
Retail salespersons	16.57	6.2	653	6.0	33,833	6.0
Advertising sales agents	26.27	26.0	1,004	26.3	52,214	26.3
Insurance sales agents	29.60	17.3	1,148	16.5	59,686	16.5
Securities, commodities, and financial services sales agents	56.89	19.2	2,244	19.5	116,702	19.5
Sales representatives, wholesale and manufacturing	35.47	7.8	1,413	7.6	73,357	7.6
Sales representatives, wholesale and manufacturing, technical and scientific products	44.77	13.1	1,782	12.6	92,657	12.6
Sales representatives, wholesale and manufacturing, except technical and scientific products	32.64	3.3	1,301	3.2	67,499	3.2
Telemarketers	16.41	22.6	579	25.8	30,129	25.8
Miscellaneous sales and related workers	20.13	14.0	784	13.6	40,747	13.6

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
Office and administrative support occupations	\$18.30	1.3%	\$705	1.1%	\$36,530	1.1%
First-line supervisors/managers of office and administrative support workers	25.18	7.6	972	8.1	50,561	8.1
Switchboard operators, including answering service	15.97	6.0	590	5.1	30,676	5.1
Financial clerks	17.37	2.0	678	2.2	35,256	2.2
Bill and account collectors	18.32	8.9	715	8.4	37,159	8.4
Billing and posting clerks and machine operators	17.48	3.5	675	3.0	35,080	3.0
Bookkeeping, accounting, and auditing clerks	18.27	2.7	712	3.0	37,004	3.0
Payroll and timekeeping clerks	18.99	4.2	746	3.9	38,817	3.9
Procurement clerks	17.76	9.1	704	8.6	36,595	8.6
Tellers	12.53	2.0	496	2.1	25,767	2.1
Brokerage clerks	23.50	3.1	910	4.6	47,329	4.6
Court, municipal, and license clerks	24.17	9.1	859	7.8	44,698	7.8
Credit authorizers, checkers, and clerks	19.91	9.9	785	8.3	40,808	8.3
Customer service representatives	17.57	7.1	690	6.9	35,792	6.9
Eligibility interviewers, government programs	19.61	8.2	731	7.2	38,033	7.2
File clerks	13.02	4.0	506	4.2	26,307	4.2
Hotel, motel, and resort desk clerks	10.52	4.7	421	4.7	21,872	4.7
Interviewers, except eligibility and loan	15.97	5.0	606	4.3	31,523	4.3
Library assistants, clerical	16.25	5.4	617	4.4	30,901	4.4
Loan interviewers and clerks	18.53	9.4	731	9.5	38,031	9.5
Order clerks	14.86	3.3	593	3.5	30,330	3.5
Human resources assistants, except payroll and timekeeping	20.54	4.2	793	2.9	41,215	2.9
Receptionists and information clerks	15.33	6.2	592	5.7	30,546	5.7
Reservation and transportation ticket agents and travel clerks	20.22	7.0	809	7.0	42,067	7.0
Couriers and messengers	10.98	22.9	421	18.9	21,902	18.9
Dispatchers	22.91	4.9	918	4.9	47,723	4.9
Police, fire, and ambulance dispatchers	20.04	8.7	773	7.5	40,204	7.5
Dispatchers, except police, fire, and ambulance	23.46	5.6	947	5.3	49,247	5.3
Meter readers, utilities	23.41	5.4	937	5.4	48,699	5.4
Production, planning, and expediting clerks	19.63	4.3	782	4.4	40,667	4.4
Shipping, receiving, and traffic clerks	13.71	4.3	547	4.5	28,422	4.5
Stock clerks and order fillers	12.92	4.4	506	3.8	26,315	3.8
Secretaries and administrative assistants	22.01	2.2	833	2.1	43,005	2.1
Executive secretaries and administrative assistants	23.85	4.2	910	3.6	47,308	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
Office and administrative support occupations –Continued						
Legal secretaries	\$27.10	5.7%	\$999	4.3%	\$51,955	4.3%
Medical secretaries	17.31	5.4	646	5.7	33,590	5.7
Secretaries, except legal, medical, and executive	19.77	4.2	752	4.1	38,372	4.1
Computer operators	20.35	5.3	748	4.2	38,882	4.2
Data entry and information processing workers	16.16	2.7	604	2.5	31,290	2.5
Data entry keyers	14.80	2.9	554	4.0	28,813	4.0
Word processors and typists	19.00	9.0	706	8.4	36,375	8.4
Insurance claims and policy processing clerks	17.44	7.4	676	7.7	35,154	7.7
Mail clerks and mail machine operators, except postal service	13.06	3.6	505	2.6	26,278	2.6
Office clerks, general	16.79	2.2	635	2.9	32,820	2.9
Office machine operators, except computer ..	14.77	12.1	566	11.1	29,421	11.1
Farming, fishing, and forestry occupations ..	17.72	12.1	706	12.3	33,316	12.3
Construction and extraction occupations	26.44	2.2	1,044	2.1	53,276	2.1
First-line supervisors/managers of construction trades and extraction workers	36.13	14.1	1,435	14.1	73,315	14.1
Brickmasons, blockmasons, and stonemasons	27.60	3.3	1,102	3.3	55,799	3.3
Brickmasons and blockmasons	27.60	3.3	1,102	3.3	55,799	3.3
Carpenters	25.60	13.5	1,016	13.7	51,286	13.7
Cement masons, concrete finishers, and terrazzo workers	23.88	24.6	955	24.6	49,668	24.6
Cement masons and concrete finishers	23.88	24.6	955	24.6	49,668	24.6
Construction laborers	23.46	12.4	938	12.4	44,151	12.4
Construction equipment operators	25.33	8.4	1,007	8.5	52,382	8.5
Operating engineers and other construction equipment operators	25.86	8.7	1,027	8.8	53,441	8.8
Electricians	29.23	9.6	1,120	8.4	58,225	8.4
Painters and paperhangers	22.79	22.1	868	18.3	45,094	18.3
Painters, construction and maintenance	22.79	22.1	868	18.3	45,094	18.3
Pipelayers, plumbers, pipefitters, and steamfitters	33.62	17.9	1,329	18.5	69,091	18.5
Plumbers, pipefitters, and steamfitters	34.08	18.1	1,346	18.7	69,987	18.7
Roofers	19.65	16.1	760	17.4	35,607	17.4
Sheet metal workers	28.68	15.2	1,137	15.5	59,067	15.5
Helpers, construction trades	13.45	3.8	538	3.8	27,673	3.8

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
Construction and building inspectors	\$24.24	4.3%	\$958	4.3%	\$49,837	4.3%
Highway maintenance workers	18.29	3.2	730	3.2	37,948	3.2
Miscellaneous construction and related workers	24.54	15.9	972	16.2	49,135	16.2
Installation, maintenance, and repair occupations	22.44	3.0	895	3.0	46,460	3.0
First-line supervisors/managers of mechanics, installers, and repairers	30.69	6.7	1,229	6.8	63,894	6.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	22.58	6.9	901	7.0	46,844	7.0
Electrical and electronics repairers, powerhouse, substation, and relay	30.18	7.1	1,207	7.1	62,780	7.1
Aircraft mechanics and service technicians ..	26.41	3.5	1,057	3.5	54,940	3.5
Automotive technicians and repairers	17.62	5.8	706	5.8	36,701	5.8
Automotive body and related repairers	17.43	11.2	697	11.2	36,261	11.2
Automotive service technicians and mechanics	17.72	6.0	710	6.0	36,911	6.0
Bus and truck mechanics and diesel engine specialists	21.18	10.6	847	10.6	44,050	10.6
Heavy vehicle and mobile equipment service technicians and mechanics	21.15	6.1	863	4.6	44,894	4.6
Mobile heavy equipment mechanics, except engines	22.79	3.3	912	3.3	47,407	3.3
Control and valve installers and repairers	22.50	17.2	900	17.2	46,794	17.2
Heating, air conditioning, and refrigeration mechanics and installers	24.27	8.5	970	8.5	50,445	8.5
Home appliance repairers	25.96	20.3	1,039	20.3	54,005	20.3
Industrial machinery installation, repair, and maintenance workers	20.98	3.9	834	4.0	43,304	4.0
Industrial machinery mechanics	22.44	4.9	903	5.2	46,978	5.2
Maintenance and repair workers, general ..	20.39	3.8	806	3.9	41,814	3.9
Maintenance workers, machinery	20.03	7.0	801	7.0	41,625	7.0
Millwrights	24.40	7.7	973	7.7	50,610	7.7
Line installers and repairers	32.31	3.5	1,292	3.5	67,207	3.5
Electrical power-line installers and repairers	35.20	4.1	1,408	4.1	73,216	4.1
Telecommunications line installers and repairers	28.88	7.2	1,155	7.2	60,071	7.2
Precision instrument and equipment repairers	33.90	6.3	1,318	5.2	68,526	5.2

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						
Miscellaneous installation, maintenance, and repair workers	\$17.50	5.6%	\$685	5.7%	\$35,409	5.7%
Helpers--installation, maintenance, and repair workers	13.32	9.6	532	9.6	27,690	9.6
Production occupations	16.92	2.0	672	1.9	34,880	1.9
First-line supervisors/managers of production and operating workers	25.31	4.7	1,011	4.5	52,556	4.5
Electrical, electronics, and electromechanical assemblers	16.10	5.1	642	5.2	33,369	5.2
Coil winders, tapers, and finishers	14.84	15.4	594	15.4	30,866	15.4
Electrical and electronic equipment assemblers	14.91	10.2	597	10.2	31,022	10.2
Electromechanical equipment assemblers	17.16	5.9	681	6.4	35,433	6.4
Miscellaneous assemblers and fabricators	13.19	8.3	523	8.1	27,172	8.1
Team assemblers	14.91	7.3	596	7.3	30,920	7.3
Bakers	22.55	21.9	902	21.9	46,896	21.9
Butchers and other meat, poultry, and fish processing workers	14.06	22.5	559	22.3	29,080	22.3
Butchers and meat cutters	18.37	6.7	725	7.5	37,687	7.5
Slaughterers and meat packers	15.20	21.0	608	21.0	31,615	21.0
Miscellaneous food processing workers	13.65	10.5	536	10.8	27,892	10.8
Food batchmakers	15.13	9.1	587	9.9	30,531	9.9
Food cooking machine operators and tenders	16.25	18.1	650	18.1	33,797	18.1
Computer control programmers and operators	16.24	9.2	650	9.2	33,761	9.2
Computer-controlled machine tool operators, metal and plastic	16.05	9.4	642	9.4	33,353	9.4
Forming machine setters, operators, and tenders, metal and plastic	19.29	8.5	772	8.5	40,132	8.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic	19.70	5.4	788	5.4	40,977	5.4
Machine tool cutting setters, operators, and tenders, metal and plastic	16.74	6.6	666	6.7	34,636	6.7
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.58	11.0	616	10.9	32,020	10.9
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.29	10.6	652	10.6	33,865	10.6

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
Production occupations –Continued						
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	\$20.43	4.2%	\$817	4.2%	\$42,496	4.2%
Machinists	21.63	5.6	863	5.6	44,865	5.6
Metal furnace and kiln operators and tenders	18.81	4.0	747	4.2	38,762	4.2
Metal-refining furnace operators and tenders	19.99	6.3	791	6.9	40,980	6.9
Molders and molding machine setters, operators, and tenders, metal and plastic	14.43	13.6	577	13.6	30,011	13.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.91	15.4	556	15.4	28,933	15.4
Multiple machine tool setters, operators, and tenders, metal and plastic	15.06	19.6	599	19.5	31,002	19.5
Tool and die makers	26.11	4.3	1,037	4.4	53,920	4.4
Welding, soldering, and brazing workers	20.31	8.8	811	8.8	42,190	8.8
Welders, cutters, solderers, and brazers	20.48	9.5	818	9.5	42,531	9.5
Miscellaneous metalworkers and plastic workers	16.96	4.0	679	4.0	35,229	4.0
Printers	19.82	9.9	776	10.4	40,368	10.4
Prepress technicians and workers	18.83	16.2	718	19.1	37,327	19.1
Printing machine operators	20.27	9.5	804	9.3	41,804	9.3
Laundry and dry-cleaning workers	14.20	14.4	552	13.5	28,722	13.5
Sewing machine operators	10.80	3.7	429	3.8	22,288	3.8
Tailors, dressmakers, and sewers	16.23	10.7	584	12.9	30,355	12.9
Textile machine setters, operators, and tenders	13.41	17.6	536	17.6	27,891	17.6
Miscellaneous textile, apparel, and furnishings workers	14.03	9.5	550	10.7	28,600	10.7
Woodworking machine setters, operators, and tenders	13.49	7.9	540	7.9	28,064	7.9
Woodworking machine setters, operators, and tenders, except sawing	14.30	3.6	572	3.6	29,746	3.6
Power plant operators, distributors, and dispatchers	34.82	4.1	1,393	4.1	72,418	4.1
Power plant operators	34.39	4.4	1,375	4.4	71,526	4.4
Stationary engineers and boiler operators	27.34	6.1	1,094	6.1	56,864	6.1
Water and liquid waste treatment plant and system operators	19.79	10.6	792	10.6	41,169	10.6
Chemical processing machine setters, operators, and tenders	22.36	10.0	901	10.2	46,872	10.2
Crushing, grinding, polishing, mixing, and blending workers	17.41	5.0	694	4.9	34,806	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 –Continued						
Mixing and blending machine setters, operators, and tenders	\$17.13	5.7%	\$678	5.9%	\$35,279	5.9%
Cutting workers	15.09	6.6	604	6.6	26,826	6.6
Cutting and slicing machine setters, operators, and tenders	14.98	7.8	599	7.8	26,076	7.8
Inspectors, testers, sorters, samplers, and weighers	18.81	3.2	746	3.2	38,801	3.2
Packaging and filling machine operators and tenders	14.11	7.4	564	7.4	29,323	7.4
Painting workers	14.08	11.7	563	11.7	29,279	11.7
Coating, painting, and spraying machine setters, operators, and tenders	13.13	13.4	525	13.4	27,315	13.4
Miscellaneous production workers	13.39	4.5	535	4.7	27,679	4.7
Helpers--production workers	11.59	2.9	463	2.8	23,794	2.8
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	22.99	11.1	929	11.3	48,298	11.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	23.64	6.1	1,028	6.6	53,302	6.6
Aircraft pilots and flight engineers	–	–	2,110	25.3	109,733	25.3
Airline pilots, copilots, and flight engineers	126.71	9.6	2,865	6.0	148,983	6.0
Bus drivers	18.93	12.7	719	11.6	34,706	11.6
Bus drivers, transit and intercity	18.56	17.5	760	17.5	39,516	17.5
Bus drivers, school	20.01	7.6	626	17.1	26,015	17.1
Driver/sales workers and truck drivers	17.87	4.1	735	4.6	37,493	4.6
Driver/sales workers	15.20	14.8	606	15.6	31,507	15.6
Truck drivers, heavy and tractor-trailer	19.16	4.0	815	3.7	41,028	3.7
Truck drivers, light or delivery services	16.26	6.0	634	6.5	32,938	6.5
Taxi drivers and chauffeurs	11.74	27.5	458	24.7	23,693	24.7
Parking lot attendants	9.03	9.2	345	8.7	17,201	8.7
Service station attendants	11.53	18.1	461	18.1	23,973	18.1
Transportation inspectors	27.80	2.7	1,105	2.9	57,497	2.9
Crane and tower operators	22.63	6.0	905	6.0	47,063	6.0
Dredge, excavating, and loading machine operators	18.23	3.2	716	4.4	37,236	4.4
Excavating and loading machine and dragline operators	18.23	3.2	716	4.4	37,236	4.4
Industrial truck and tractor operators	16.53	4.7	661	4.7	33,930	4.7
Laborers and material movers, hand	12.00	2.0	477	2.1	24,661	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
Transportation and material moving occupations –Continued						
Cleaners of vehicles and equipment	\$11.38	5.9%	\$456	6.2%	\$23,701	6.2%
Laborers and freight, stock, and material movers, hand	12.06	2.6	481	2.7	24,771	2.7
Machine feeders and offbearers	17.41	9.5	669	7.9	34,729	7.9
Packers and packagers, hand	11.13	5.2	441	5.2	22,918	5.2
Refuse and recyclable material collectors	16.87	23.7	718	21.9	36,609	21.9

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

² The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

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

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.