

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	\$19.41	2.2%	\$774	2.1%	\$39,348	2.1%
Management occupations	35.89	8.8	1,473	8.3	76,133	8.3
Chief executives	73.67	22.4	3,431	23.5	178,393	23.5
General and operations managers	33.96	4.5	1,413	4.2	73,361	4.2
Marketing and sales managers	45.44	5.4	1,913	5.9	99,478	5.9
Marketing managers	39.94	9.8	1,597	9.8	83,069	9.8
Sales managers	50.84	9.4	2,257	12.2	117,375	12.2
Administrative services managers	20.12	39.2	805	39.2	41,853	39.2
Computer and information systems managers	44.35	3.3	1,808	4.1	94,013	4.1
Financial managers	34.89	5.1	1,401	5.8	72,834	5.8
Human resources managers	30.52	9.7	1,235	10.5	64,243	10.5
Industrial production managers	33.75	13.5	1,451	11.9	75,466	11.9
Purchasing managers	27.78	21.5	1,161	18.9	60,349	18.9
Construction managers	32.31	16.7	1,346	13.4	70,013	13.4
Education administrators	32.13	10.9	1,300	10.7	64,281	10.7
Education administrators, elementary and secondary school	43.28	7.6	1,716	7.6	82,509	7.6
Education administrators, postsecondary ..	26.83	6.4	1,087	7.7	56,515	7.7
Engineering managers	50.69	6.3	2,038	6.2	105,987	6.2
Food service managers	18.16	15.3	856	12.1	43,125	12.1
Medical and health services managers	44.36	21.0	1,782	20.9	92,677	20.9
Social and community service managers	22.56	11.5	894	11.0	46,476	11.0
Business and financial operations occupations	29.87	11.0	1,204	10.8	62,585	10.8
Buyers and purchasing agents	24.45	9.2	990	11.7	51,490	11.7
Wholesale and retail buyers, except farm products	23.57	6.7	943	6.7	49,018	6.7
Purchasing agents, except wholesale, retail, and farm products	24.69	11.9	1,004	15.1	52,182	15.1
Claims adjusters, appraisers, examiners, and investigators	21.98	3.6	867	3.6	45,110	3.6
Claims adjusters, examiners, and investigators	21.85	3.6	863	3.6	44,875	3.6
Compliance officers, except agriculture, construction, health and safety, and transportation	26.30	18.7	1,052	18.7	54,698	18.7
Cost estimators	27.97	9.7	1,128	9.5	58,652	9.5
Human resources, training, and labor relations specialists	25.68	9.7	1,018	9.1	52,742	9.1
Employment, recruitment, and placement specialists	20.29	5.2	798	3.7	41,328	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
Business and financial operations occupations –Continued						
Compensation, benefits, and job analysis specialists	\$19.14	10.0%	\$775	10.3%	\$40,283	10.3%
Training and development specialists	30.35	11.3	1,193	11.9	61,691	11.9
Management analysts	33.53	1.6	1,372	2.9	71,335	2.9
Accountants and auditors	24.62	2.5	991	2.4	51,513	2.4
Appraisers and assessors of real estate	23.37	6.9	935	6.9	48,610	6.9
Credit analysts	28.57	16.2	1,168	18.3	60,711	18.3
Financial analysts and advisors	29.56	7.2	1,174	7.2	61,046	7.2
Financial analysts	34.22	7.9	1,369	7.9	71,179	7.9
Personal financial advisors	24.80	7.8	992	7.8	51,589	7.8
Insurance underwriters	26.20	13.3	1,026	12.9	53,370	12.9
Computer and mathematical science occupations						
Computer programmers	30.11	3.9	1,198	4.0	62,307	4.0
Computer software engineers	40.23	5.1	1,626	4.1	84,573	4.1
Computer software engineers, applications	39.71	10.1	1,620	8.4	84,251	8.4
Computer software engineers, systems software	40.84	2.3	1,634	2.3	84,948	2.3
Computer support specialists	20.63	11.3	826	11.3	42,968	11.3
Computer systems analysts	35.31	4.1	1,403	4.0	72,891	4.0
Network and computer systems administrators	30.06	4.9	1,193	4.3	61,220	4.3
Network systems and data communications analysts	30.96	4.8	1,238	4.8	64,394	4.8
Operations research analysts	31.38	11.2	1,255	11.1	65,240	11.1
Architecture and engineering occupations						
Engineers	33.96	8.4	1,366	8.5	71,029	8.5
Civil engineers	34.02	18.4	1,403	21.4	72,940	21.4
Electrical and electronics engineers	35.96	4.2	1,438	4.2	74,791	4.2
Electrical engineers	33.40	9.4	1,336	9.4	69,481	9.4
Industrial engineers, including health and safety	31.99	5.2	1,309	6.6	68,077	6.6
Industrial engineers	31.97	5.3	1,309	6.8	68,079	6.8
Mechanical engineers	34.03	5.1	1,361	5.1	70,775	5.1
Drafters	22.13	6.4	885	6.4	46,025	6.4
Architectural and civil drafters	24.03	4.9	961	4.9	49,975	4.9
Mechanical drafters	21.95	7.5	878	7.5	45,661	7.5
Engineering technicians, except drafters	22.65	4.4	906	4.4	47,058	4.4
Civil engineering technicians	18.22	3.4	729	3.4	37,892	3.4

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						
–Continued						
Electrical and electronic engineering technicians	\$23.38	10.0%	\$935	10.0%	\$48,640	10.0%
Life, physical, and social science occupations	26.35	9.7	1,053	9.7	52,126	9.7
Life scientists	23.23	13.4	921	13.0	43,354	13.0
Biological scientists	18.60	1.9	744	1.9	38,691	1.9
Physical scientists	30.79	6.3	1,238	6.2	64,378	6.2
Chemists and materials scientists	28.49	9.7	1,153	9.9	59,939	9.9
Chemists	26.55	4.0	1,078	5.2	56,045	5.2
Environmental scientists and geoscientists	32.54	12.0	1,302	12.0	67,690	12.0
Environmental scientists and specialists, including health	32.04	14.5	1,281	14.5	66,637	14.5
Market and survey researchers	34.58	2.0	1,383	2.0	71,890	2.0
Market research analysts	34.58	2.0	1,383	2.0	71,890	2.0
Psychologists	30.51	10.7	1,222	10.7	49,480	10.7
Clinical, counseling, and school psychologists	30.51	10.7	1,222	10.7	49,480	10.7
Miscellaneous life, physical, and social science technicians	15.67	4.8	627	4.8	32,591	4.8
Community and social services occupations	18.26	3.3	722	3.6	36,337	3.6
Counselors	18.84	7.1	733	9.2	36,698	9.2
Substance abuse and behavioral disorder counselors	18.75	8.7	752	7.0	38,381	7.0
Educational, vocational, and school counselors	19.69	14.1	751	17.4	36,392	17.4
Rehabilitation counselors	17.80	11.1	699	12.1	36,342	12.1
Social workers	20.23	6.4	808	6.2	39,237	6.2
Child, family, and school social workers ..	21.51	8.6	854	8.2	37,947	8.2
Medical and public health social workers	23.24	5.7	930	5.7	48,342	5.7
Mental health and substance abuse social workers	16.76	6.4	674	5.8	35,070	5.8
Miscellaneous community and social service specialists	16.49	3.8	655	4.0	33,963	4.0
Probation officers and correctional treatment specialists	19.50	9.2	780	9.2	40,568	9.2
Social and human service assistants	15.59	5.3	624	5.3	32,426	5.3
Legal occupations	36.47	6.7	1,487	8.4	77,316	8.4
Lawyers	44.56	4.6	1,864	6.5	96,923	6.5
Judges, magistrates, and other judicial workers	53.86	10.8	2,154	10.8	112,026	10.8

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
Legal occupations –Continued						
Paralegals and legal assistants	\$23.24	11.0%	\$922	15.1%	\$47,946	15.1%
Education, training, and library occupations						
Postsecondary teachers	30.00	10.0	1,150	10.1	45,044	10.1
Life sciences teachers, postsecondary	50.29	23.9	1,982	24.2	80,400	24.2
Biological science teachers, postsecondary	79.55	12.1	3,092	15.1	123,240	15.1
Health teachers, postsecondary	79.55	12.1	3,092	15.1	123,240	15.1
Health specialties teachers, postsecondary	66.88	29.0	2,669	29.1	115,626	29.1
Arts, communications, and humanities teachers, postsecondary	70.98	25.5	2,832	25.6	120,637	25.6
Miscellaneous postsecondary teachers	40.40	4.2	1,596	4.5	59,237	4.5
Vocational education teachers, postsecondary	23.93	4.3	944	3.3	45,673	3.3
Primary, secondary, and special education school teachers	22.97	8.6	878	5.4	45,679	5.4
Preschool and kindergarten teachers	29.87	1.7	1,150	1.6	43,639	1.6
Kindergarten teachers, except special education	27.10	3.7	1,058	3.9	41,541	3.9
Elementary and middle school teachers	32.95	4.6	1,270	4.5	45,491	4.5
Elementary school teachers, except special education	29.72	2.5	1,145	2.6	43,088	2.6
Middle school teachers, except special and vocational education	29.53	2.9	1,136	3.0	42,770	3.0
Secondary school teachers	30.41	4.3	1,175	3.5	44,240	3.5
Secondary school teachers, except special and vocational education	30.64	2.6	1,182	2.2	44,683	2.2
Vocational education teachers, secondary school	30.74	2.7	1,184	2.4	44,814	2.4
Special education teachers	29.04	13.1	1,147	11.3	42,577	11.3
Special education teachers, preschool, kindergarten, and elementary school	30.01	5.6	1,137	4.7	45,338	4.7
Special education teachers, middle school	28.60	8.3	1,084	6.5	41,421	6.5
Other teachers and instructors	32.30	9.0	1,216	8.9	51,562	8.9
Librarians	19.99	8.4	758	9.9	31,147	9.9
Instructional coordinators	24.53	10.0	963	9.9	45,067	9.9
Teacher assistants	32.24	11.4	1,395	9.0	63,054	9.0
	11.00	3.9	392	3.7	15,590	3.7
Arts, design, entertainment, sports, and media occupations						
Designers	21.47	9.5	849	7.0	44,134	7.0
	20.08	22.5	806	22.2	41,931	22.2

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
Arts, design, entertainment, sports, and media occupations –Continued						
Graphic designers	\$18.32	9.8%	\$740	10.2%	\$38,505	10.2%
News analysts, reporters and correspondents	22.42	41.4	897	41.4	46,634	41.4
Public relations specialists	22.22	35.6	889	35.6	46,213	35.6
Writers and editors	16.71	9.1	669	9.1	34,764	9.1
Editors	17.28	11.9	691	11.9	35,948	11.9
Healthcare practitioner and technical occupations						
Pharmacists	24.09	2.7	953	2.7	48,898	2.7
Physicians and surgeons	45.83	4.4	1,830	4.4	95,158	4.4
Physicians and surgeons	51.27	23.0	2,159	24.7	112,266	24.7
Registered nurses	25.40	3.1	996	2.9	51,026	2.9
Therapists	29.44	4.9	1,158	4.4	53,484	4.4
Occupational therapists	27.56	12.1	1,087	11.3	52,655	11.3
Physical therapists	29.07	4.4	1,159	4.3	60,039	4.3
Speech-language pathologists	33.86	7.0	1,293	6.0	47,764	6.0
Clinical laboratory technologists and technicians	20.46	3.4	817	3.5	42,486	3.5
Medical and clinical laboratory technologists	23.18	6.4	926	6.4	48,136	6.4
Medical and clinical laboratory technicians	16.86	7.6	673	7.5	34,988	7.5
Diagnostic related technologists and technicians	23.85	5.2	937	6.1	48,702	6.1
Radiologic technologists and technicians ..	24.44	4.3	955	5.6	49,663	5.6
Emergency medical technicians and paramedics	16.39	8.5	673	8.9	35,022	8.9
Health diagnosing and treating practitioner support technicians	13.09	8.7	514	8.6	26,711	8.6
Licensed practical and licensed vocational nurses	17.06	2.0	669	1.7	34,699	1.7
Medical records and health information technicians	14.43	4.9	574	5.0	29,847	5.0
Miscellaneous health technologists and technicians	15.90	9.5	636	9.5	33,078	9.5
Healthcare support occupations						
Nursing, psychiatric, and home health aides	12.77	5.3	494	5.1	25,691	5.1
Home health aides	10.50	3.4	412	3.0	21,432	3.0
Home health aides	9.36	8.6	375	8.8	19,514	8.8
Nursing aides, orderlies, and attendants	10.72	3.7	419	3.2	21,763	3.2
Psychiatric aides	11.00	6.6	440	6.6	22,885	6.6
Miscellaneous healthcare support occupations	14.55	6.8	555	6.4	28,838	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
Healthcare support occupations —Continued						
Dental assistants	\$15.72	9.1%	\$578	9.7%	\$30,072	9.7%
Medical assistants	13.29	5.1	532	5.1	27,644	5.1
Medical transcriptionists	16.53	6.5	661	6.5	34,375	6.5
Protective service occupations	15.81	10.1	647	10.8	33,616	10.8
First-line supervisors/managers, law enforcement workers	35.88	4.1	1,435	4.1	74,629	4.1
First-line supervisors/managers of police and detectives	36.62	3.1	1,465	3.1	76,160	3.1
Fire fighters	17.71	5.5	904	6.1	47,018	6.1
Bailiffs, correctional officers, and jailers	15.95	2.8	638	2.8	33,184	2.8
Correctional officers and jailers	15.95	2.8	638	2.9	33,193	2.9
Police officers	22.92	3.1	917	3.0	47,682	3.0
Police and sheriff's patrol officers	22.92	3.1	917	3.0	47,682	3.0
Security guards and gaming surveillance officers	11.10	7.6	444	7.6	23,037	7.6
Security guards	11.10	7.6	444	7.6	23,026	7.6
Food preparation and serving related occupations	9.07	4.8	346	6.4	17,759	6.4
First-line supervisors/managers, food preparation and serving workers	12.44	6.0	512	5.5	26,184	5.5
Chefs and head cooks	13.56	11.9	566	12.8	25,935	12.8
First-line supervisors/managers of food preparation and serving workers	12.34	7.0	507	5.8	26,211	5.8
Cooks	9.87	3.8	381	3.6	19,079	3.6
Cooks, fast food	8.96	3.2	355	2.6	18,434	2.6
Cooks, institution and cafeteria	10.53	4.4	403	4.3	19,036	4.3
Cooks, restaurant	9.80	9.2	375	9.3	19,525	9.3
Food preparation workers	8.67	6.7	336	5.5	17,354	5.5
Food service, tipped	5.64	11.7	202	17.6	10,508	17.6
Bartenders	8.34	12.3	297	22.1	15,449	22.1
Waiters and waitresses	4.27	8.0	152	12.5	7,886	12.5
Dining room and cafeteria attendants and bartender helpers	9.02	5.6	361	5.6	18,753	5.6
Fast food and counter workers	8.43	7.7	312	9.9	16,210	9.9
Combined food preparation and serving workers, including fast food	8.43	7.7	312	9.9	16,210	9.9
Food servers, nonrestaurant	7.91	4.9	303	3.5	15,739	3.5
Dishwashers	8.29	4.7	312	6.8	16,226	6.8
Building and grounds cleaning and maintenance occupations	11.70	4.0	464	3.6	23,611	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
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	\$14.41	12.8%	\$579	12.6%	\$29,858	12.6%
First-line supervisors/managers of housekeeping and janitorial workers ...	14.25	14.0	573	13.7	29,783	13.7
Building cleaning workers	11.01	2.8	434	2.2	22,551	2.2
Janitors and cleaners, except maids and housekeeping cleaners	12.06	2.1	480	2.0	24,892	2.0
Maids and housekeeping cleaners	8.58	1.9	332	3.3	17,257	3.3
Grounds maintenance workers	14.88	14.6	602	16.5	26,378	16.5
Landscaping and groundskeeping workers	14.98	15.4	607	17.5	26,785	17.5
Personal care and service occupations						
Gaming services workers	10.68	2.6	410	2.8	21,158	2.8
Gaming dealers	6.78	5.8	270	5.6	14,031	5.6
Barbers and cosmetologists	6.42	1.6	256	1.8	13,311	1.8
Barbers and cosmetologists	9.56	8.9	373	8.0	19,412	8.0
Hairdressers, hairstylists, and cosmetologists	9.56	8.9	373	8.0	19,412	8.0
Child care workers	7.88	14.2	303	9.3	15,390	9.3
Personal and home care aides	9.62	1.4	374	4.1	19,455	4.1
Recreation and fitness workers	13.92	9.6	548	9.5	26,042	9.5
Recreation workers	14.06	10.4	553	10.4	26,054	10.4
Sales and related occupations						
First-line supervisors/managers, sales workers	18.46	7.6	739	7.6	38,399	7.6
First-line supervisors/managers of retail sales workers	17.44	4.7	719	5.6	37,377	5.6
First-line supervisors/managers of non-retail sales workers	16.07	3.7	655	4.5	34,065	4.5
Retail sales workers	28.67	13.3	1,304	15.6	67,794	15.6
Cashiers, all workers	11.70	4.0	461	3.6	23,915	3.6
Cashiers	9.07	2.7	352	3.1	18,206	3.1
Cashiers	9.10	2.5	353	3.1	18,251	3.1
Counter and rental clerks and parts salespersons	14.28	9.6	587	10.3	30,511	10.3
Counter and rental clerks	13.16	18.3	531	18.0	27,621	18.0
Parts salespersons	14.45	10.5	595	11.3	30,960	11.3
Retail salespersons	12.79	3.9	502	3.4	26,117	3.4
Advertising sales agents	17.06	18.9	683	18.9	35,494	18.9
Insurance sales agents	27.42	13.2	1,091	13.1	56,714	13.1
Securities, commodities, and financial services sales agents	67.71	16.8	2,708	16.8	140,827	16.8

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						
Travel agents	\$15.68	7.6%	\$591	8.1%	\$30,744	8.1%
Sales representatives, wholesale and manufacturing	25.13	10.8	1,038	11.1	53,959	11.1
Sales representatives, wholesale and manufacturing, technical and scientific products	37.06	25.1	1,523	26.5	79,198	26.5
Sales representatives, wholesale and manufacturing, except technical and scientific products	23.16	11.2	957	11.2	49,774	11.2
Miscellaneous sales and related workers	17.32	25.3	696	25.5	36,172	25.5
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	14.60	1.9	579	1.7	30,020	1.7
Switchboard operators, including answering service	21.25	3.2	844	3.2	43,884	3.2
Financial clerks	10.74	5.4	430	5.4	22,343	5.4
Bill and account collectors	13.32	5.4	528	5.2	27,418	5.2
Billing and posting clerks and machine operators	14.23	8.5	569	8.5	29,602	8.5
Bookkeeping, accounting, and auditing clerks	12.99	4.0	518	4.2	26,940	4.2
Procurement clerks	13.92	7.5	552	7.0	28,605	7.0
Tellers	20.39	3.1	816	3.1	42,416	3.1
Brokerage clerks	10.27	3.2	407	3.6	21,154	3.6
Court, municipal, and license clerks	15.68	4.5	627	4.5	32,613	4.5
Customer service representatives	13.44	6.7	537	6.7	27,926	6.7
Eligibility interviewers, government programs	15.74	4.6	630	4.6	32,738	4.6
File clerks	17.87	12.3	715	12.3	37,164	12.3
Hotel, motel, and resort desk clerks	12.80	10.7	505	9.5	26,266	9.5
Interviewers, except eligibility and loan	8.27	2.8	324	3.4	16,865	3.4
Loan interviewers and clerks	12.13	8.9	484	8.9	25,188	8.9
New accounts clerks	15.46	4.9	618	4.9	32,149	4.9
Order clerks	12.91	8.8	516	8.8	26,850	8.8
Human resources assistants, except payroll and timekeeping	15.55	9.4	622	9.4	32,336	9.4
Receptionists and information clerks	18.21	9.9	729	9.9	37,886	9.9
Dispatchers	12.61	3.8	500	3.6	26,004	3.6
Police, fire, and ambulance dispatchers	15.01	4.6	607	4.2	31,400	4.2
Dispatchers, except police, fire, and ambulance	14.40	9.4	576	9.4	29,954	9.4
	15.20	4.9	617	4.2	31,870	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
Office and administrative support occupations –Continued						
Production, planning, and expediting clerks	\$17.44	8.1%	\$698	8.1%	\$36,273	8.1%
Shipping, receiving, and traffic clerks	12.96	7.4	515	6.7	26,786	6.7
Stock clerks and order fillers	14.43	5.6	577	5.6	30,019	5.6
Weighers, measurers, checkers, and samplers, recordkeeping	14.61	13.9	584	13.9	30,394	13.9
Secretaries and administrative assistants	16.89	2.1	666	2.5	34,102	2.5
Executive secretaries and administrative assistants	18.51	4.1	740	4.1	38,407	4.1
Legal secretaries	18.02	5.0	701	3.9	36,453	3.9
Medical secretaries	14.86	6.2	581	7.1	30,209	7.1
Secretaries, except legal, medical, and executive	15.59	3.9	610	4.8	30,629	4.8
Computer operators	16.77	7.4	671	7.4	34,880	7.4
Data entry and information processing workers	12.11	5.1	484	5.3	25,145	5.3
Data entry keyers	12.17	7.7	486	7.8	25,295	7.8
Word processors and typists	11.90	4.3	474	4.2	24,651	4.2
Insurance claims and policy processing clerks	14.32	9.7	566	9.3	29,428	9.3
Office clerks, general	13.33	3.3	530	3.2	27,439	3.2
Office machine operators, except computer ..	11.98	9.4	479	9.4	24,913	9.4
Construction and extraction occupations	21.26	4.8	857	4.7	43,179	4.7
First-line supervisors/managers of construction trades and extraction workers	27.60	7.3	1,109	7.7	57,338	7.7
Carpenters	19.57	7.7	783	7.7	40,232	7.7
Construction laborers	17.82	7.9	712	7.9	34,821	7.9
Construction equipment operators	20.23	13.3	852	16.9	37,969	16.9
Operating engineers and other construction equipment operators	20.74	13.5	879	17.3	40,825	17.3
Electricians	22.06	16.2	884	16.2	45,969	16.2
Pipelayers, plumbers, pipefitters, and steamfitters	26.86	10.0	1,074	10.0	55,862	10.0
Plumbers, pipefitters, and steamfitters	26.86	10.1	1,074	10.1	55,859	10.1
Sheet metal workers	19.62	13.1	785	13.1	40,802	13.1
Helpers, construction trades	12.37	11.0	495	11.0	24,326	11.0
Highway maintenance workers	15.36	3.2	614	3.2	31,755	3.2
Miscellaneous construction and related workers	12.69	8.1	508	8.1	26,395	8.1

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
Installation, maintenance, and repair occupations	\$19.62	4.7%	\$788	5.0%	\$40,962	5.0%
First-line supervisors/managers of mechanics, installers, and repairers	25.86	7.9	1,094	13.3	56,880	13.3
Radio and telecommunications equipment installers and repairers	26.04	5.3	1,042	5.3	54,170	5.3
Telecommunications equipment installers and repairers, except line installers	26.03	5.5	1,041	5.5	54,136	5.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	18.65	30.7	746	30.7	38,787	30.7
Aircraft mechanics and service technicians ..	24.94	6.3	998	6.3	51,875	6.3
Automotive technicians and repairers	18.77	7.8	759	7.4	39,444	7.4
Automotive body and related repairers	22.75	24.6	931	24.9	48,410	24.9
Automotive service technicians and mechanics	18.03	8.0	727	8.3	37,788	8.3
Bus and truck mechanics and diesel engine specialists	17.87	4.4	723	4.5	37,579	4.5
Heavy vehicle and mobile equipment service technicians and mechanics	16.84	5.4	669	5.8	34,768	5.8
Farm equipment mechanics	14.43	9.0	566	10.6	29,448	10.6
Mobile heavy equipment mechanics, except engines	18.00	6.3	720	6.3	37,443	6.3
Heating, air conditioning, and refrigeration mechanics and installers	19.45	10.2	778	10.2	40,450	10.2
Industrial machinery installation, repair, and maintenance workers	18.85	4.4	752	4.4	39,112	4.4
Industrial machinery mechanics	22.46	3.4	893	3.4	46,420	3.4
Maintenance and repair workers, general ..	16.06	5.1	643	5.1	33,411	5.1
Maintenance workers, machinery	15.21	3.4	608	3.4	31,626	3.4
Millwrights	23.45	11.3	938	11.3	48,556	11.3
Line installers and repairers	24.52	5.5	981	5.5	50,995	5.5
Electrical power-line installers and repairers	24.73	7.4	989	7.4	51,430	7.4
Miscellaneous installation, maintenance, and repair workers	17.67	10.5	707	10.5	36,756	10.5
Helpers--installation, maintenance, and repair workers	14.86	13.4	594	13.4	30,902	13.4
Production occupations	15.76	3.9	628	3.8	32,509	3.8
First-line supervisors/managers of production and operating workers	21.62	8.6	880	9.3	45,760	9.3
Electrical, electronics, and electromechanical assemblers	16.39	12.1	656	12.1	34,098	12.1

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
Production occupations –Continued						
Electrical and electronic equipment assemblers	\$16.46	12.2%	\$659	12.2%	\$34,242	12.2%
Miscellaneous assemblers and fabricators	17.20	7.2	687	7.2	35,628	7.2
Bakers	12.29	11.2	491	11.2	25,556	11.2
Butchers and other meat, poultry, and fish processing workers	13.09	9.3	520	9.3	27,054	9.3
Butchers and meat cutters	18.26	9.4	730	9.4	37,973	9.4
Slaughterers and meat packers	11.58	2.8	458	3.9	23,803	3.9
Miscellaneous food processing workers	14.08	8.5	563	8.5	29,292	8.5
Food batchmakers	14.74	9.7	590	9.7	30,661	9.7
Computer control programmers and operators	18.44	18.7	645	31.3	33,522	31.3
Computer-controlled machine tool operators, metal and plastic	16.60	16.1	561	30.7	29,186	30.7
Forming machine setters, operators, and tenders, metal and plastic	14.66	5.5	586	5.5	30,491	5.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.70	6.7	628	6.7	32,664	6.7
Machine tool cutting setters, operators, and tenders, metal and plastic	15.72	5.2	627	5.2	32,627	5.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.89	6.8	593	6.7	30,840	6.7
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	18.01	6.1	720	6.1	37,452	6.1
Machinists	21.54	10.3	862	10.3	44,806	10.3
Molders and molding machine setters, operators, and tenders, metal and plastic	11.86	6.0	474	6.0	24,604	6.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	11.86	6.0	474	6.0	24,604	6.0
Multiple machine tool setters, operators, and tenders, metal and plastic	18.97	12.5	759	12.5	39,423	12.5
Tool and die makers	22.72	6.3	909	6.3	47,257	6.3
Welding, soldering, and brazing workers	15.59	10.3	624	10.3	32,427	10.3
Welders, cutters, solderers, and brazers	16.57	11.5	663	11.5	34,459	11.5
Miscellaneous metalworkers and plastic workers	14.63	10.1	585	10.1	30,404	10.1
Printers	16.89	5.2	671	5.0	34,869	5.0
Prepress technicians and workers	16.69	14.0	662	13.9	34,415	13.9
Printing machine operators	16.69	6.2	662	5.9	34,438	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
Production occupations —Continued						
Laundry and dry-cleaning workers	\$10.64	4.8%	\$420	5.4%	\$21,858	5.4%
Power plant operators, distributors, and dispatchers	23.66	11.7	946	11.7	49,203	11.7
Power plant operators	23.80	12.5	952	12.5	49,499	12.5
Water and liquid waste treatment plant and system operators	17.61	9.5	704	9.5	36,627	9.5
Chemical processing machine setters, operators, and tenders	18.93	4.5	757	4.5	39,369	4.5
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	18.55	5.5	742	5.5	38,580	5.5
Crushing, grinding, polishing, mixing, and blending workers	13.43	5.5	537	5.5	27,713	5.5
Cutting workers	14.70	14.4	588	14.4	30,254	14.4
Cutting and slicing machine setters, operators, and tenders	15.28	13.5	611	13.5	31,791	13.5
Inspectors, testers, sorters, samplers, and weighers	17.42	6.7	697	6.7	36,236	6.7
Packaging and filling machine operators and tenders	15.23	4.4	609	4.4	31,676	4.4
Painting workers	19.72	22.0	793	23.1	41,222	23.1
Coating, painting, and spraying machine setters, operators, and tenders	18.78	10.8	751	10.8	39,071	10.8
Painters, transportation equipment	21.17	48.1	—	—	—	—
Miscellaneous production workers	12.10	7.8	482	7.7	24,540	7.7
Helpers--production workers	11.16	3.2	445	3.0	23,139	3.0
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.14	2.5	661	3.0	34,086	3.0
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	19.31	7.7	783	7.6	40,703	7.6
Bus drivers	25.89	15.0	1,057	14.1	54,987	14.1
Bus drivers, school	17.34	11.0	628	16.1	28,177	16.1
Driver/sales workers and truck drivers	14.81	6.8	509	11.9	21,424	11.9
Truck drivers, heavy and tractor-trailer	15.85	6.0	670	7.2	34,552	7.2
Truck drivers, light or delivery services	16.38	7.8	728	8.5	37,349	8.5
Dredge, excavating, and loading machine operators	14.22	8.3	548	13.0	28,491	13.0
Excavating and loading machine and dragline operators	18.56	7.5	742	7.5	37,628	7.5
	18.55	7.7	742	7.7	37,594	7.7

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
Transportation and material moving occupations –Continued						
Industrial truck and tractor operators	\$14.76	6.6%	\$590	6.6%	\$30,207	6.6%
Laborers and material movers, hand	12.69	7.4	502	7.4	26,127	7.4
Cleaners of vehicles and equipment	11.07	5.2	443	5.2	23,028	5.2
Laborers and freight, stock, and material movers, hand	14.00	8.7	552	8.8	28,685	8.8
Machine feeders and offbearers	14.94	8.8	580	10.2	30,145	10.2
Packers and packagers, hand	10.73	6.3	429	6.4	22,299	6.4

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.