

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	\$26.05	2.0%	\$1,020	2.0%	\$51,615	2.0%
Management occupations	44.44	3.9	1,773	3.9	91,982	3.9
Chief executives	65.00	28.8	3,106	22.8	161,509	22.8
General and operations managers	54.66	9.1	2,245	9.1	116,763	9.1
Marketing and sales managers	47.40	6.2	1,911	5.5	99,398	5.5
Marketing managers	50.47	10.1	2,061	9.0	107,155	9.0
Sales managers	43.15	7.4	1,712	8.2	88,998	8.2
Public relations managers	34.56	5.6	1,374	5.8	71,472	5.8
Administrative services managers	37.98	8.1	1,547	7.9	80,448	7.9
Computer and information systems managers	53.16	6.3	2,089	5.8	108,647	5.8
Financial managers	45.88	6.8	1,841	7.4	95,747	7.4
Human resources managers	44.41	10.4	1,752	9.8	91,113	9.8
Compensation and benefits managers	44.40	27.1	1,828	24.3	95,055	24.3
Training and development managers	46.96	12.8	1,806	14.6	93,892	14.6
Industrial production managers	43.56	10.0	1,777	10.5	92,406	10.5
Purchasing managers	45.19	10.0	1,735	10.5	90,203	10.5
Transportation, storage, and distribution managers	31.54	19.6	1,250	18.2	64,992	18.2
Construction managers	36.05	3.3	1,459	3.4	75,845	3.4
Education administrators	42.08	6.1	1,578	5.4	79,666	5.4
Education administrators, elementary and secondary school	51.24	7.3	2,011	6.7	95,942	6.7
Education administrators, postsecondary ..	42.50	4.2	1,542	4.0	79,516	4.0
Engineering managers	51.18	4.1	2,063	4.0	107,270	4.0
Medical and health services managers	45.38	4.9	1,782	5.5	92,639	5.5
Property, real estate, and community association managers	29.27	3.4	1,127	2.0	58,611	2.0
Social and community service managers	29.39	5.7	1,169	6.6	60,769	6.6
Business and financial operations occupations	32.48	1.2	1,297	2.3	67,455	2.3
Buyers and purchasing agents	28.04	7.5	1,133	6.9	58,928	6.9
Wholesale and retail buyers, except farm products	23.40	13.6	952	12.5	49,511	12.5
Purchasing agents, except wholesale, retail, and farm products	30.70	7.5	1,236	7.4	64,263	7.4
Claims adjusters, appraisers, examiners, and investigators	29.14	4.3	1,127	5.2	58,611	5.2
Claims adjusters, examiners, and investigators	29.09	4.6	1,127	5.4	58,621	5.4
Compliance officers, except agriculture, construction, health and safety, and transportation	25.72	9.8	1,024	10.0	53,270	10.0

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
Business and financial operations occupations –Continued						
Human resources, training, and labor relations specialists	\$29.71	5.3%	\$1,145	7.0%	\$59,540	7.0%
Employment, recruitment, and placement specialists	26.70	24.2	–	–	–	–
Compensation, benefits, and job analysis specialists	32.55	7.9	1,287	8.3	66,946	8.3
Training and development specialists	31.79	4.5	1,291	3.5	67,128	3.5
Logisticians	32.76	9.1	1,310	9.1	68,136	9.1
Management analysts	41.28	4.0	1,717	5.9	89,271	5.9
Accountants and auditors	28.70	5.6	1,111	5.8	57,783	5.8
Financial analysts and advisors	41.37	11.4	1,714	8.0	89,127	8.0
Financial analysts	43.57	12.2	1,878	5.8	97,666	5.8
Insurance underwriters	46.09	24.7	1,736	26.4	90,272	26.4
Loan counselors and officers	43.54	26.4	1,742	26.4	90,564	26.4
Computer and mathematical science occupations						
Computer programmers	34.04	10.0	1,342	10.4	69,810	10.4
Computer software engineers	49.48	5.9	1,980	6.6	102,959	6.6
Computer software engineers, applications	50.57	10.0	2,035	11.7	105,816	11.7
Computer software engineers, systems software	48.42	4.0	1,928	4.1	100,232	4.1
Computer support specialists	32.13	13.8	1,266	14.0	65,808	14.0
Computer systems analysts	41.73	4.5	1,666	5.4	86,637	5.4
Database administrators	38.45	10.7	1,548	13.1	80,503	13.1
Network and computer systems administrators	36.32	8.5	1,450	8.4	75,416	8.4
Network systems and data communications analysts	35.18	4.3	1,386	3.8	72,086	3.8
Actuaries	48.20	11.7	1,873	11.6	97,411	11.6
Architecture and engineering occupations						
Architects, except naval	27.77	7.3	1,171	9.0	60,887	9.0
Architects, except landscape and naval	27.31	8.9	1,140	10.6	59,292	10.6
Engineers	44.81	3.1	1,822	3.1	94,744	3.1
Aerospace engineers	49.35	4.4	2,049	3.8	106,541	3.8
Civil engineers	35.74	5.5	1,429	5.5	74,330	5.5
Electrical and electronics engineers	45.54	7.1	1,867	5.9	97,065	5.9
Electrical engineers	41.89	6.3	1,729	5.0	89,889	5.0
Electronics engineers, except computer	47.05	10.0	1,923	8.6	100,009	8.6
Industrial engineers, including health and safety	38.25	7.4	1,572	7.5	81,749	7.5

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Architecture and engineering occupations						
–Continued						
Industrial engineers	\$39.84	7.2%	\$1,645	7.0%	\$85,532	7.0%
Mechanical engineers	43.17	5.9	1,743	6.0	90,615	6.0
Drafters	25.19	14.2	1,008	14.2	52,401	14.2
Engineering technicians, except drafters	26.14	4.9	1,042	5.0	54,177	5.0
Electrical and electronic engineering technicians	26.58	13.7	1,066	14.0	55,450	14.0
Life, physical, and social science occupations	33.51	12.2	1,319	12.2	68,095	12.2
Life scientists	37.34	27.1	1,477	26.7	76,782	26.7
Biological scientists	42.76	8.8	1,695	9.9	88,134	9.9
Biochemists and biophysicists	45.20	14.8	1,782	15.9	92,649	15.9
Physical scientists	32.84	10.8	1,318	11.1	68,514	11.1
Chemists and materials scientists	46.75	14.5	1,885	15.3	98,031	15.3
Chemists	44.26	23.5	1,760	23.8	91,520	23.8
Market and survey researchers	42.59	26.8	1,686	25.8	87,661	25.8
Market research analysts	42.59	26.8	1,686	25.8	87,661	25.8
Psychologists	31.11	20.2	1,152	13.2	52,919	13.2
Clinical, counseling, and school psychologists	42.85	12.8	1,508	11.1	64,720	11.1
Chemical technicians	18.58	5.8	743	5.8	38,641	5.8
Community and social services occupations	22.93	6.6	881	6.1	44,070	6.1
Counselors	27.49	19.5	1,042	17.4	49,078	17.4
Educational, vocational, and school counselors	44.66	12.0	1,560	9.7	63,493	9.7
Social workers	21.89	6.1	842	6.4	42,877	6.4
Child, family, and school social workers ..	24.41	7.0	927	6.5	46,268	6.5
Medical and public health social workers	26.26	7.5	1,050	7.5	54,616	7.5
Mental health and substance abuse social workers	18.97	6.1	759	6.1	39,448	6.1
Miscellaneous community and social service specialists	19.97	9.9	779	10.7	39,991	10.7
Social and human service assistants	16.22	7.3	629	8.2	32,087	8.2
Legal occupations	46.49	21.7	1,792	23.2	93,179	23.2
Lawyers	67.63	16.6	2,684	17.6	139,562	17.6
Paralegals and legal assistants	25.13	4.0	967	6.1	50,287	6.1
Education, training, and library occupations	37.74	3.6	1,341	3.4	53,335	3.4
Postsecondary teachers	54.29	6.2	2,046	6.6	83,899	6.6
Math and computer teachers, postsecondary	64.36	14.8	2,377	15.0	87,687	15.0

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
Education, training, and library occupations						
–Continued						
Mathematical science teachers, postsecondary	\$52.98	13.5%	\$1,951	15.0%	\$72,642	15.0%
Life sciences teachers, postsecondary	50.38	7.1	2,196	3.8	107,294	3.8
Biological science teachers, postsecondary	50.38	7.1	2,196	3.8	107,294	3.8
Physical sciences teachers, postsecondary	68.03	8.0	2,644	7.6	114,826	7.6
Social sciences teachers, postsecondary	47.51	9.5	1,731	10.7	73,648	10.7
Arts, communications, and humanities teachers, postsecondary	54.91	17.4	1,970	17.0	74,166	17.0
English language and literature teachers, postsecondary	69.20	14.7	2,364	10.1	98,461	10.1
Miscellaneous postsecondary teachers	47.40	7.2	1,727	6.9	69,020	6.9
Primary, secondary, and special education school teachers	40.20	2.8	1,421	2.4	54,549	2.4
Preschool and kindergarten teachers	18.84	10.3	718	8.8	34,857	8.8
Preschool teachers, except special education	15.47	12.7	597	10.5	30,207	10.5
Kindergarten teachers, except special education	43.79	12.5	1,519	12.3	58,284	12.3
Elementary and middle school teachers	44.62	1.8	1,555	1.7	57,533	1.7
Elementary school teachers, except special education	44.71	2.0	1,559	1.9	57,623	1.9
Middle school teachers, except special and vocational education	44.35	2.7	1,543	2.4	57,243	2.4
Secondary school teachers	43.80	1.9	1,531	1.5	56,943	1.5
Secondary school teachers, except special and vocational education	43.75	1.9	1,531	1.6	56,947	1.6
Special education teachers	43.88	4.8	1,508	4.0	55,541	4.0
Special education teachers, preschool, kindergarten, and elementary school	46.05	2.9	1,577	4.2	57,844	4.2
Special education teachers, middle school	38.22	15.5	1,366	14.2	51,282	14.2
Special education teachers, secondary school	45.38	5.8	1,519	6.0	55,481	6.0
Other teachers and instructors	24.06	6.7	857	6.9	38,595	6.9
Librarians	28.67	6.2	1,074	6.3	53,692	6.3
Instructional coordinators	29.06	28.4	1,003	26.8	46,768	26.8
Teacher assistants	14.53	5.3	490	4.8	19,172	4.8
Arts, design, entertainment, sports, and media occupations	28.38	7.3	1,114	6.8	57,885	6.8
Designers	27.71	6.4	1,090	5.7	56,699	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
Arts, design, entertainment, sports, and media occupations –Continued						
Graphic designers	\$25.50	7.0%	\$1,020	7.0%	\$53,045	7.0%
Athletes, coaches, umpires, and related workers	43.89	15.1	1,727	16.4	88,603	16.4
Public relations specialists	28.91	7.9	1,129	7.5	58,712	7.5
Writers and editors	39.20	3.6	1,512	3.1	78,620	3.1
Editors	38.25	9.7	1,462	9.6	76,049	9.6
Broadcast and sound engineering technicians and radio operators	20.15	2.0	806	2.0	41,902	2.0
Healthcare practitioner and technical occupations						
Pharmacists	51.46	2.7	2,029	3.4	105,527	3.4
Physicians and surgeons	70.82	16.9	2,772	16.1	144,153	16.1
Registered nurses	35.75	3.0	1,334	3.0	68,528	3.0
Therapists	35.05	7.1	1,338	6.6	65,384	6.6
Occupational therapists	48.61	10.6	1,745	6.3	72,719	6.3
Physical therapists	32.15	6.6	1,266	5.6	65,826	5.6
Clinical laboratory technologists and technicians	22.60	7.3	894	7.4	46,465	7.4
Medical and clinical laboratory technologists	24.11	14.0	964	14.0	50,144	14.0
Medical and clinical laboratory technicians	20.30	7.0	789	5.7	41,024	5.7
Radiologic technologists and technicians ..	31.23	7.7	1,247	7.7	64,825	7.7
Emergency medical technicians and paramedics	17.63	12.1	693	11.8	36,047	11.8
Health diagnosing and treating practitioner support technicians	19.58	4.1	771	4.9	40,013	4.9
Pharmacy technicians	14.02	8.3	546	8.1	28,392	8.1
Licensed practical and licensed vocational nurses	25.31	3.7	993	4.2	51,648	4.2
Medical records and health information technicians	17.62	6.2	677	7.7	35,184	7.7
Healthcare support occupations						
Nursing, psychiatric, and home health aides	13.30	2.6	513	2.9	26,667	2.9
Home health aides	11.67	3.8	440	4.2	22,880	4.2
Nursing aides, orderlies, and attendants	14.09	1.7	547	2.3	28,444	2.3
Psychiatric aides	13.25	2.2	525	1.5	27,294	1.5
Miscellaneous healthcare support occupations	16.69	3.4	644	4.5	33,503	4.5
Medical assistants	16.30	7.1	638	8.1	33,194	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
Healthcare support occupations –Continued						
Medical transcriptionists	\$15.49	6.3%	\$598	6.1%	\$31,071	6.1%
Protective service occupations	23.35	7.5	934	7.6	47,830	7.6
First-line supervisors/managers, law enforcement workers	35.92	10.1	1,426	10.0	74,146	10.0
First-line supervisors/managers of fire fighting and prevention workers	31.82	4.1	1,399	6.5	72,766	6.5
Fire fighters	23.65	4.5	1,010	4.6	52,525	4.6
Bailiffs, correctional officers, and jailers	25.00	4.0	978	3.5	50,861	3.5
Correctional officers and jailers	24.35	3.9	957	3.5	49,779	3.5
Police officers	27.39	6.9	1,072	6.9	55,768	6.9
Police and sheriff's patrol officers	27.39	6.9	1,072	6.9	55,768	6.9
Security guards and gaming surveillance officers	16.38	7.4	648	7.0	33,489	7.0
Security guards	16.38	7.4	648	7.0	33,489	7.0
Food preparation and serving related occupations	11.93	2.8	457	3.3	23,079	3.3
First-line supervisors/managers, food preparation and serving workers	19.83	9.2	808	10.9	40,883	10.9
First-line supervisors/managers of food preparation and serving workers	18.02	5.3	736	5.7	37,089	5.7
Cooks	13.09	4.1	509	4.3	26,051	4.3
Cooks, institution and cafeteria	15.06	6.3	569	7.8	28,124	7.8
Cooks, restaurant	12.98	5.8	510	7.4	26,510	7.4
Food preparation workers	12.12	7.7	485	7.7	25,205	7.7
Food service, tipped	8.73	13.7	305	15.4	14,770	15.4
Bartenders	7.91	9.2	255	14.3	13,248	14.3
Waiters and waitresses	8.77	29.1	317	30.0	14,499	30.0
Fast food and counter workers	9.82	3.8	371	4.8	18,677	4.8
Combined food preparation and serving workers, including fast food	10.22	7.5	386	9.0	19,069	9.0
Counter attendants, cafeteria, food concession, and coffee shop	9.54	5.0	361	6.7	18,393	6.7
Dishwashers	9.31	3.2	368	2.9	19,129	2.9
Building and grounds cleaning and maintenance occupations	14.63	2.1	580	2.1	29,144	2.1
First-line supervisors/managers, building and grounds cleaning and maintenance workers	22.34	7.7	885	7.6	46,000	7.6
First-line supervisors/managers of housekeeping and janitorial workers ...	21.43	11.4	847	11.6	44,034	11.6

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						
Building cleaning workers	\$13.64	2.7%	\$540	2.7%	\$27,887	2.7%
Janitors and cleaners, except maids and housekeeping cleaners	14.66	3.0	582	3.1	29,978	3.1
Maids and housekeeping cleaners	10.90	5.9	428	5.7	22,276	5.7
Grounds maintenance workers	17.17	5.3	684	5.2	29,754	5.2
Landscaping and groundskeeping workers	16.70	8.1	666	8.1	28,630	8.1
Personal care and service occupations	14.14	8.4	507	6.2	24,881	6.2
Child care workers	11.45	4.6	455	4.3	23,601	4.3
Recreation and fitness workers	12.13	9.0	482	10.9	17,208	10.9
Recreation workers	12.13	9.0	482	10.9	17,208	10.9
Sales and related occupations	22.04	3.4	879	4.0	45,661	4.0
First-line supervisors/managers, sales workers	19.62	5.2	809	6.2	42,092	6.2
First-line supervisors/managers of retail sales workers	19.12	5.3	792	6.5	41,160	6.5
First-line supervisors/managers of non-retail sales workers	23.76	16.4	950	16.4	49,422	16.4
Retail sales workers	14.63	6.5	579	7.1	29,992	7.1
Cashiers, all workers	11.45	5.9	436	7.0	22,540	7.0
Cashiers	11.45	5.9	436	7.0	22,540	7.0
Counter and rental clerks and parts salespersons	15.23	13.6	609	13.6	31,384	13.6
Counter and rental clerks	14.05	16.8	562	16.8	28,789	16.8
Parts salespersons	17.26	13.0	691	13.0	35,908	13.0
Retail salespersons	15.86	10.6	636	11.2	33,055	11.2
Insurance sales agents	21.37	10.2	852	10.4	44,316	10.4
Securities, commodities, and financial services sales agents	73.62	12.5	2,834	11.7	147,386	11.7
Sales representatives, wholesale and manufacturing	31.01	3.1	1,250	3.4	65,021	3.4
Sales representatives, wholesale and manufacturing, technical and scientific products	36.75	10.9	1,470	10.9	76,449	10.9
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.79	4.0	1,126	5.2	58,534	5.2
Miscellaneous sales and related workers	25.64	13.9	1,016	13.5	52,844	13.5
Office and administrative support occupations	18.69	1.1	730	1.1	37,847	1.1

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
First-line supervisors/managers of office and administrative support workers	\$28.33	7.3%	\$1,114	7.9%	\$57,915	7.9%
Switchboard operators, including answering service	15.03	10.5	565	10.4	29,395	10.4
Financial clerks	17.51	3.0	684	3.0	35,537	3.0
Bill and account collectors	16.33	4.6	650	4.7	33,797	4.7
Billing and posting clerks and machine operators	16.39	4.4	646	4.8	33,586	4.8
Bookkeeping, accounting, and auditing clerks	19.41	2.8	746	2.6	38,704	2.6
Payroll and timekeeping clerks	21.06	7.6	826	8.4	42,927	8.4
Tellers	13.78	3.4	543	3.5	28,261	3.5
Brokerage clerks	19.33	4.7	764	4.2	39,742	4.2
Customer service representatives	19.43	5.1	764	5.1	39,738	5.1
File clerks	13.02	12.8	494	13.4	25,684	13.4
Loan interviewers and clerks	19.77	12.0	777	10.8	40,405	10.8
Order clerks	18.81	4.9	751	5.0	39,045	5.0
Receptionists and information clerks	14.92	4.2	572	4.4	29,739	4.4
Reservation and transportation ticket agents and travel clerks	16.34	9.8	640	11.3	33,263	11.3
Dispatchers	21.66	9.5	853	8.8	44,342	8.8
Dispatchers, except police, fire, and ambulance	21.07	12.5	843	12.5	43,822	12.5
Production, planning, and expediting clerks	22.31	4.1	891	4.2	46,348	4.2
Shipping, receiving, and traffic clerks	15.57	6.3	620	6.0	32,234	6.0
Stock clerks and order fillers	14.57	5.0	577	5.3	30,024	5.3
Secretaries and administrative assistants	20.35	2.8	790	2.8	40,721	2.8
Executive secretaries and administrative assistants	22.84	3.2	894	2.9	46,489	2.9
Legal secretaries	23.22	9.5	910	8.7	47,330	8.7
Medical secretaries	16.95	1.8	665	1.8	34,596	1.8
Secretaries, except legal, medical, and executive	18.80	4.2	709	4.6	35,641	4.6
Data entry and information processing workers	14.29	6.0	555	5.3	28,863	5.3
Data entry keyers	13.35	4.9	527	5.7	27,380	5.7
Word processors and typists	16.56	7.1	620	4.4	32,234	4.4
Insurance claims and policy processing clerks	18.31	3.7	708	3.1	36,828	3.1
Mail clerks and mail machine operators, except postal service	15.52	3.7	604	5.0	31,385	5.0
Office clerks, general	18.63	4.3	720	4.3	37,406	4.3

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations	\$25.85	4.1%	\$1,031	4.1%	\$52,759	4.1%
First-line supervisors/managers of construction trades and extraction workers	30.70	12.9	1,229	12.9	63,916	12.9
Carpenters	25.80	8.6	1,032	8.6	53,657	8.6
Construction laborers	22.83	11.4	913	11.4	43,310	11.4
Construction equipment operators	28.73	9.7	1,149	9.7	57,702	9.7
Operating engineers and other construction equipment operators	33.30	13.5	1,332	13.5	65,621	13.5
Electricians	27.51	6.0	1,100	6.0	57,217	6.0
Pipelayers, plumbers, pipefitters, and steamfitters	26.13	11.5	1,042	11.6	54,184	11.6
Plumbers, pipefitters, and steamfitters	27.33	10.1	1,089	10.1	56,650	10.1
Helpers, construction trades	19.86	12.6	790	12.5	41,081	12.5
Construction and building inspectors	30.04	1.8	1,185	2.1	61,635	2.1
Installation, maintenance, and repair occupations	21.92	5.0	889	4.1	46,179	4.1
First-line supervisors/managers of mechanics, installers, and repairers	28.63	9.2	1,181	10.8	61,413	10.8
Radio and telecommunications equipment installers and repairers	27.79	8.1	1,100	8.8	57,214	8.8
Telecommunications equipment installers and repairers, except line installers	27.79	8.1	1,100	8.8	57,214	8.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	24.21	9.4	968	9.4	50,360	9.4
Aircraft mechanics and service technicians ..	31.91	4.1	1,276	4.1	66,370	4.1
Automotive technicians and repairers	16.89	21.4	712	19.3	37,007	19.3
Automotive service technicians and mechanics	16.52	22.2	698	19.9	36,282	19.9
Bus and truck mechanics and diesel engine specialists	18.64	4.7	746	4.7	38,778	4.7
Heating, air conditioning, and refrigeration mechanics and installers	24.02	12.2	961	12.2	49,971	12.2
Industrial machinery installation, repair, and maintenance workers	20.10	1.8	799	2.0	41,317	2.0
Industrial machinery mechanics	23.16	3.5	917	3.0	47,679	3.0
Maintenance and repair workers, general ..	19.91	2.3	791	2.5	40,831	2.5
Maintenance workers, machinery	17.90	4.9	716	4.9	37,224	4.9
Line installers and repairers	27.51	7.8	1,100	7.8	57,219	7.8
Electrical power-line installers and repairers	31.73	6.8	1,269	6.8	66,003	6.8

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
Installation, maintenance, and repair occupations –Continued						
Telecommunications line installers and repairers	\$26.39	13.7%	\$1,056	13.7%	\$54,889	13.7%
Miscellaneous installation, maintenance, and repair workers	19.80	11.4	792	11.4	41,188	11.4
Production occupations	16.21	4.0	644	4.1	33,511	4.1
First-line supervisors/managers of production and operating workers	25.82	12.0	1,023	11.9	53,183	11.9
Electrical, electronics, and electromechanical assemblers	14.61	6.0	584	6.0	30,390	6.0
Electrical and electronic equipment assemblers	15.55	9.4	622	9.4	32,336	9.4
Electromechanical equipment assemblers	14.14	3.8	566	3.8	29,415	3.8
Miscellaneous assemblers and fabricators	12.62	4.9	503	5.1	26,175	5.1
Butchers and other meat, poultry, and fish processing workers	18.62	8.1	745	8.1	38,730	8.1
Butchers and meat cutters	19.07	9.0	763	9.0	39,664	9.0
Computer control programmers and operators	18.71	3.8	740	4.0	38,494	4.0
Computer-controlled machine tool operators, metal and plastic	18.49	4.4	731	5.2	38,019	5.2
Forming machine setters, operators, and tenders, metal and plastic	16.66	10.2	666	10.2	34,648	10.2
Machine tool cutting setters, operators, and tenders, metal and plastic	19.85	7.7	790	7.5	41,094	7.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	16.15	8.0	635	6.0	33,026	6.0
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	20.55	6.8	822	6.8	42,744	6.8
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	21.38	18.7	855	18.7	44,466	18.7
Machinists	21.36	4.9	855	4.9	44,435	4.9
Molders and molding machine setters, operators, and tenders, metal and plastic	14.76	6.9	541	9.4	28,156	9.4
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	14.76	6.9	541	9.4	28,156	9.4
Multiple machine tool setters, operators, and tenders, metal and plastic	14.50	9.8	554	11.7	28,787	11.7

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Welding, soldering, and brazing workers	\$18.03	5.4%	\$723	5.4%	\$37,592	5.4%
Welders, cutters, solderers, and brazers	20.50	4.3	826	3.9	42,937	3.9
Miscellaneous metalworkers and plastic workers	16.32	8.9	653	8.9	33,954	8.9
Plating and coating machine setters, operators, and tenders, metal and plastic	16.98	11.0	679	11.0	35,316	11.0
Printers	13.20	19.2	528	19.2	27,450	19.2
Printing machine operators	12.94	21.4	517	21.4	26,907	21.4
Laundry and dry-cleaning workers	10.97	7.5	439	7.5	22,818	7.5
Textile machine setters, operators, and tenders	12.63	3.0	505	3.0	26,266	3.0
Cutting workers	17.08	11.4	683	11.4	35,527	11.4
Inspectors, testers, sorters, samplers, and weighers	16.49	9.0	661	9.1	34,383	9.1
Packaging and filling machine operators and tenders	11.67	9.4	467	9.4	24,266	9.4
Painting workers	17.71	6.2	709	6.2	36,846	6.2
Miscellaneous production workers	12.95	10.2	517	10.1	26,874	10.1
Helpers--production workers	12.80	12.4	512	12.4	26,618	12.4
Transportation and material moving occupations						
Bus drivers	17.27	2.8	673	2.4	34,715	2.4
Driver/sales workers and truck drivers	19.17	2.5	714	8.0	33,713	8.0
Truck drivers, heavy and tractor-trailer	18.95	6.7	760	6.6	39,331	6.6
Truck drivers, light or delivery services	19.53	4.4	792	3.8	40,830	3.8
Dredge, excavating, and loading machine operators	16.26	10.7	649	10.7	33,762	10.7
Excavating and loading machine and dragline operators	27.98	18.6	1,119	18.6	58,192	18.6
Industrial truck and tractor operators	27.98	18.6	1,119	18.6	58,192	18.6
Laborers and material movers, hand	17.70	4.5	705	4.5	36,646	4.5
Cleaners of vehicles and equipment	12.44	3.6	497	3.5	25,837	3.5
Laborers and freight, stock, and material movers, hand	12.25	6.5	476	6.7	24,761	6.7
	13.61	6.6	546	6.6	28,393	6.6

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
Transportation and material moving occupations –Continued						
Machine feeders and offbearers	\$10.70	21.9%	\$428	21.9%	\$22,261	21.9%
Packers and packagers, hand	11.03	7.1	439	6.8	22,826	6.8

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

² 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.