

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	\$18.93	3.3%	\$753	3.3%	\$38,232	3.3%
Management occupations	41.30	5.5	1,689	5.6	87,401	5.6
General and operations managers	40.60	8.3	1,801	8.4	93,607	8.4
Marketing and sales managers	35.12	14.6	1,429	15.1	74,284	15.1
Marketing managers	38.92	10.7	1,606	12.5	83,508	12.5
Computer and information systems managers	47.26	7.1	1,887	7.2	98,115	7.2
Financial managers	40.65	14.1	1,682	14.8	86,956	14.8
Human resources managers	43.35	14.5	1,735	14.5	90,208	14.5
Industrial production managers	44.20	3.2	1,775	3.2	92,258	3.2
Transportation, storage, and distribution managers	38.71	17.0	1,622	17.4	84,037	17.4
Construction managers	34.42	3.1	1,427	3.3	74,221	3.3
Education administrators	34.10	7.5	1,322	7.1	65,898	7.1
Education administrators, elementary and secondary school	41.36	7.0	1,616	5.8	77,191	5.8
Education administrators, postsecondary ..	31.55	7.8	1,202	6.3	62,304	6.3
Engineering managers	60.48	8.9	2,442	8.2	126,928	8.2
Medical and health services managers	38.14	17.9	1,526	17.9	79,328	17.9
Property, real estate, and community association managers	40.41	14.7	1,617	14.7	84,059	14.7
Business and financial operations occupations	27.69	3.3	1,111	3.1	57,780	3.1
Buyers and purchasing agents	27.13	7.0	1,088	6.9	56,586	6.9
Purchasing agents, except wholesale, retail, and farm products	25.63	4.5	1,023	4.4	53,204	4.4
Claims adjusters, appraisers, examiners, and investigators	30.77	11.2	1,213	10.8	63,089	10.8
Claims adjusters, examiners, and investigators	31.63	11.5	1,245	11.2	64,761	11.2
Cost estimators	24.20	13.8	998	13.0	51,891	13.0
Human resources, training, and labor relations specialists	23.82	5.9	949	6.0	49,281	6.0
Employment, recruitment, and placement specialists	23.03	9.1	929	10.4	48,298	10.4
Training and development specialists	21.97	6.5	876	6.6	45,389	6.6
Management analysts	35.90	9.2	1,428	8.8	74,274	8.8
Accountants and auditors	24.05	9.3	957	9.3	49,770	9.3
Budget analysts	32.19	12.8	1,226	15.3	63,733	15.3
Credit analysts	32.72	21.8	1,309	21.8	68,061	21.8
Financial analysts and advisors	27.80	11.6	1,121	12.9	58,280	12.9
Financial analysts	28.75	7.4	1,140	7.5	59,297	7.5
Insurance underwriters	27.82	5.0	1,098	5.8	57,110	5.8

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Loan counselors and officers	\$29.59	14.1%	\$1,183	14.1%	\$61,540	14.1%
Loan officers	32.35	14.6	1,294	14.6	67,288	14.6
Computer and mathematical science occupations						
Computer programmers	31.49	7.4	1,248	7.1	64,920	7.1
Computer software engineers	40.46	4.4	1,635	4.7	85,006	4.7
Computer software engineers, applications	37.85	6.2	1,527	6.7	79,414	6.7
Computer software engineers, systems software	47.57	5.2	1,929	5.9	100,311	5.9
Computer support specialists	20.51	10.4	815	10.2	41,641	10.2
Computer systems analysts	31.74	4.4	1,268	4.4	65,934	4.4
Database administrators	38.17	19.5	1,521	19.6	77,032	19.6
Network and computer systems administrators	31.01	5.5	1,256	6.1	65,293	6.1
Network systems and data communications analysts	32.65	12.5	1,319	12.6	68,562	12.6
Architecture and engineering occupations						
Engineers	42.30	7.6	1,724	8.3	89,434	8.3
Aerospace engineers	55.40	10.6	2,216	10.6	115,231	10.6
Civil engineers	30.21	5.4	1,167	5.6	60,697	5.6
Electrical and electronics engineers	45.87	18.1	2,088	22.1	108,564	22.1
Industrial engineers, including health and safety	42.06	15.7	1,690	16.4	87,860	16.4
Industrial engineers	31.52	6.2	1,269	6.8	66,001	6.8
Mechanical engineers	35.66	7.7	1,448	7.8	74,231	7.8
Drafters	22.96	6.1	892	5.0	46,380	5.0
Engineering technicians, except drafters	26.72	5.0	1,063	5.1	55,301	5.1
Electrical and electronic engineering technicians	29.18	4.6	1,167	4.6	60,696	4.6
Life, physical, and social science occupations						
Physical scientists	34.94	13.3	1,445	13.9	75,118	13.9
Chemists and materials scientists	28.00	11.9	1,214	13.5	63,103	13.5
Chemists	28.00	11.9	1,214	13.5	63,103	13.5
Miscellaneous life, physical, and social science technicians	24.70	28.3	983	28.4	51,136	28.4
Community and social services occupations						
Counselors	21.62	12.3	873	11.7	43,166	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
Community and social services occupations						
–Continued						
Educational, vocational, and school counselors	\$26.46	21.0%	\$1,022	19.5%	\$47,616	19.5%
Rehabilitation counselors	21.93	9.5	941	15.0	48,938	15.0
Social workers	17.89	5.5	697	4.7	35,793	4.7
Child, family, and school social workers ..	18.37	9.1	716	7.8	36,288	7.8
Medical and public health social workers	16.93	8.9	674	8.8	35,052	8.8
Miscellaneous community and social service specialists	17.16	3.2	662	3.4	34,401	3.4
Probation officers and correctional treatment specialists	17.10	2.9	668	3.0	34,758	3.0
Social and human service assistants	16.45	12.1	643	10.8	33,457	10.8
Legal occupations	36.62	9.3	1,441	8.9	74,919	8.9
Lawyers	48.70	6.9	1,912	7.3	99,434	7.3
Paralegals and legal assistants	21.75	11.9	856	9.6	44,537	9.6
Education, training, and library occupations	29.12	8.0	1,106	8.0	43,282	8.0
Postsecondary teachers	43.94	19.4	1,721	20.5	71,315	20.5
Math and computer teachers, postsecondary	38.30	5.4	1,424	6.0	55,729	6.0
Mathematical science teachers, postsecondary	38.64	5.6	1,434	6.2	55,787	6.2
Arts, communications, and humanities teachers, postsecondary	34.52	2.9	1,374	3.2	58,440	3.2
Miscellaneous postsecondary teachers	26.62	15.8	1,018	10.6	46,500	10.6
Vocational education teachers, postsecondary	19.40	23.7	794	12.9	39,710	12.9
Primary, secondary, and special education school teachers	31.05	3.1	1,171	2.9	44,485	2.9
Preschool and kindergarten teachers	28.68	11.4	1,069	10.9	39,786	10.9
Kindergarten teachers, except special education	32.35	6.2	1,200	5.5	44,541	5.5
Elementary and middle school teachers	30.91	3.4	1,171	3.1	44,240	3.1
Elementary school teachers, except special education	30.98	3.6	1,170	3.0	44,365	3.0
Middle school teachers, except special and vocational education	30.75	5.3	1,173	4.8	43,917	4.8
Secondary school teachers	31.56	3.4	1,181	3.3	45,012	3.3
Secondary school teachers, except special and vocational education	31.25	4.3	1,168	4.2	44,532	4.2
Special education teachers	31.14	5.8	1,188	5.5	46,653	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
Education, training, and library occupations						
–Continued						
Special education teachers, preschool, kindergarten, and elementary school	\$31.64	6.4%	\$1,211	5.8%	\$48,083	5.8%
Other teachers and instructors	28.20	7.6	1,090	8.0	44,957	8.0
Library technicians	15.61	9.8	588	9.4	26,144	9.4
Instructional coordinators	37.65	12.3	1,418	9.2	62,435	9.2
Teacher assistants	10.76	4.5	404	3.3	15,337	3.3
Arts, design, entertainment, sports, and media occupations	21.11	4.6	848	4.2	43,990	4.2
Designers	20.15	16.2	819	17.8	42,608	17.8
Graphic designers	18.04	14.2	722	14.2	37,524	14.2
Writers and editors	27.82	2.9	1,062	4.4	55,231	4.4
Healthcare practitioner and technical occupations	26.98	4.8	1,062	4.9	54,602	4.9
Dietitians and nutritionists	23.44	8.2	919	9.3	47,807	9.3
Pharmacists	54.60	1.5	2,180	1.5	113,335	1.5
Physicians and surgeons	120.35	22.6	4,725	20.1	245,719	20.1
Registered nurses	29.12	4.6	1,141	4.7	59,131	4.7
Therapists	25.90	12.5	1,009	11.9	49,930	11.9
Physical therapists	32.33	5.7	1,269	6.0	65,968	6.0
Respiratory therapists	23.85	5.3	951	5.4	49,459	5.4
Clinical laboratory technologists and technicians	22.36	4.9	879	5.1	45,716	5.1
Medical and clinical laboratory technologists	24.48	4.7	979	4.7	50,916	4.7
Medical and clinical laboratory technicians	19.94	7.6	769	7.6	39,979	7.6
Diagnostic related technologists and technicians	23.51	6.8	938	6.9	48,789	6.9
Radiologic technologists and technicians ..	23.86	5.5	953	5.5	49,553	5.5
Health diagnosing and treating practitioner support technicians	15.30	4.7	606	4.8	31,533	4.8
Pharmacy technicians	14.63	7.8	577	7.9	30,023	7.9
Surgical technologists	17.90	8.0	714	8.0	37,136	8.0
Licensed practical and licensed vocational nurses	17.21	3.3	681	3.4	34,093	3.4
Medical records and health information technicians	13.86	12.7	554	12.7	28,829	12.7
Occupational health and safety specialists and technicians	32.01	9.1	1,277	9.0	66,410	9.0
Occupational health and safety specialists	33.07	9.8	1,318	10.0	68,521	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
Healthcare support occupations	\$11.34	2.8%	\$445	2.9%	\$22,996	2.9%
Nursing, psychiatric, and home health aides	9.93	2.8	388	2.6	20,009	2.6
Home health aides	9.82	11.2	383	15.7	19,935	15.7
Nursing aides, orderlies, and attendants	9.91	2.5	386	2.1	19,934	2.1
Miscellaneous healthcare support occupations	13.06	3.9	517	4.2	26,847	4.2
Medical assistants	12.91	6.8	509	7.6	26,465	7.6
Medical equipment preparers	13.26	3.2	527	3.2	27,409	3.2
Medical transcriptionists	13.34	8.7	533	8.7	27,739	8.7
Protective service occupations	14.31	8.1	587	8.8	30,524	8.8
First-line supervisors/managers, law enforcement workers	20.78	10.4	831	10.3	43,222	10.3
First-line supervisors/managers of correctional officers	15.65	11.5	626	11.4	32,565	11.4
First-line supervisors/managers of police and detectives	25.73	7.3	1,029	7.1	53,528	7.1
First-line supervisors/managers of fire fighting and prevention workers	21.28	10.9	1,098	8.8	57,103	8.8
Fire fighters	11.87	6.0	586	11.4	30,465	11.4
Bailiffs, correctional officers, and jailers	12.26	11.6	493	11.4	25,613	11.4
Correctional officers and jailers	12.15	11.2	488	10.9	25,396	10.9
Police officers	18.25	7.4	740	7.1	38,462	7.1
Police and sheriff's patrol officers	18.25	7.4	740	7.1	38,462	7.1
Security guards and gaming surveillance officers	10.69	8.5	425	8.4	22,094	8.4
Security guards	10.54	8.8	419	8.6	21,775	8.6
Miscellaneous protective service workers	11.36	1.7	438	4.6	21,801	4.6
Food preparation and serving related occupations	8.82	5.2	331	5.4	16,384	5.4
First-line supervisors/managers, food preparation and serving workers	13.38	12.4	550	14.1	25,825	14.1
First-line supervisors/managers of food preparation and serving workers	13.02	13.5	536	15.3	25,042	15.3
Cooks	9.89	3.2	377	3.5	18,703	3.5
Cooks, fast food	7.94	2.3	281	4.3	14,598	4.3
Cooks, institution and cafeteria	10.13	5.1	390	3.8	18,690	3.8
Cooks, restaurant	11.24	7.0	425	9.5	22,091	9.5
Food preparation workers	11.50	6.9	370	4.8	15,206	4.8
Food service, tipped	5.87	11.4	213	11.7	11,067	11.7
Waiters and waitresses	4.74	22.0	182	24.3	9,488	24.3
Dining room and cafeteria attendants and bartender helpers	9.10	3.2	348	3.6	17,750	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
Food preparation and serving related occupations –Continued						
Fast food and counter workers	\$8.87	2.4%	\$325	3.2%	\$15,466	3.2%
Combined food preparation and serving workers, including fast food	8.59	2.2	320	4.0	15,814	4.0
Counter attendants, cafeteria, food concession, and coffee shop	10.27	9.9	346	3.6	14,197	3.6
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.60	2.4	421	2.4	21,779	2.4
First-line supervisors/managers of housekeeping and janitorial workers ...	15.81	3.9	635	4.3	32,963	4.3
Building cleaning workers	15.61	4.5	624	4.5	32,371	4.5
Janitors and cleaners, except maids and housekeeping cleaners	9.98	2.1	396	2.0	20,482	2.0
Maids and housekeeping cleaners	10.64	4.5	422	4.3	21,769	4.3
Grounds maintenance workers	9.06	2.2	359	2.1	18,650	2.1
Landscaping and groundskeeping workers	10.80	9.8	430	9.7	22,111	9.7
	10.57	10.2	422	10.2	21,678	10.2
Personal care and service occupations						
First-line supervisors/managers of gaming workers	9.22	6.1	368	6.1	19,054	6.1
Gaming supervisors	15.62	2.1	635	2.0	33,031	2.0
Gaming services workers	19.43	1.6	805	1.3	41,864	1.3
Gaming dealers	6.75	.1	270	.1	14,047	.1
Personal and home care aides	6.75	.1	270	.1	14,047	.1
Recreation and fitness workers	9.52	4.2	419	9.6	21,780	9.6
Recreation workers	13.17	17.8	519	17.3	26,983	17.3
	13.10	19.4	518	18.8	26,950	18.8
Sales and related occupations						
First-line supervisors/managers, sales workers	17.64	7.6	711	7.4	36,993	7.4
First-line supervisors/managers of retail sales workers	17.92	7.8	748	6.7	38,908	6.7
First-line supervisors/managers of non-retail sales workers	16.95	8.6	712	7.5	37,005	7.5
Retail sales workers	25.32	16.7	1,013	16.7	52,675	16.7
Cashiers, all workers	11.73	2.8	466	2.8	24,240	2.8
Cashiers	10.38	6.5	411	7.1	21,379	7.1
Counter and rental clerks and parts salespersons	9.64	3.4	381	3.4	19,817	3.4
	13.34	14.3	534	13.8	27,766	13.8

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						
Parts salespersons	\$13.95	17.3%	\$563	17.0%	\$29,289	17.0%
Retail salespersons	12.57	5.6	500	5.7	25,998	5.7
Insurance sales agents	27.78	18.3	1,105	18.4	57,439	18.4
Sales representatives, wholesale and manufacturing	27.61	7.4	1,134	7.5	58,963	7.5
Sales representatives, wholesale and manufacturing, technical and scientific products	30.94	15.2	1,318	12.2	68,536	12.2
Sales representatives, wholesale and manufacturing, except technical and scientific products	25.93	8.4	1,046	8.7	54,386	8.7
Miscellaneous sales and related workers	15.97	22.6	639	22.6	33,209	22.6
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	14.55	1.5	579	1.4	29,744	1.4
Switchboard operators, including answering service	19.16	4.0	771	5.0	40,104	5.0
Financial clerks	11.42	15.5	456	15.5	23,731	15.5
Bill and account collectors	14.15	3.6	560	3.6	28,983	3.6
Billing and posting clerks and machine operators	11.75	10.4	466	10.0	24,220	10.0
Bookkeeping, accounting, and auditing clerks	13.73	4.6	545	4.6	28,344	4.6
Payroll and timekeeping clerks	15.91	3.3	628	3.5	32,351	3.5
Procurement clerks	17.00	3.2	669	2.8	34,389	2.8
Tellers	13.43	12.8	537	12.8	27,926	12.8
Court, municipal, and license clerks	11.73	2.9	465	3.3	24,160	3.3
Customer service representatives	14.26	4.8	566	4.8	29,445	4.8
Eligibility interviewers, government programs	14.79	5.8	591	5.8	30,755	5.8
File clerks	17.38	9.1	690	9.3	35,871	9.3
Interviewers, except eligibility and loan	17.86	25.3	714	25.3	37,147	25.3
Loan interviewers and clerks	14.13	9.7	561	9.6	29,181	9.6
New accounts clerks	15.44	7.0	616	7.0	32,036	7.0
Order clerks	12.82	5.3	513	5.3	26,670	5.3
Human resources assistants, except payroll and timekeeping	13.10	8.4	520	8.6	27,057	8.6
Receptionists and information clerks	14.56	5.4	556	1.7	28,561	1.7
Dispatchers	12.58	6.3	503	6.3	26,081	6.3
Police, fire, and ambulance dispatchers	15.11	6.2	630	8.2	32,395	8.2
	13.84	10.3	557	10.6	28,953	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
Office and administrative support occupations –Continued						
Dispatchers, except police, fire, and ambulance	\$15.72	5.7%	\$667	8.8%	\$34,101	8.8%
Meter readers, utilities	16.84	7.0	642	7.4	33,361	7.4
Production, planning, and expediting clerks	17.77	12.1	707	11.3	36,757	11.3
Shipping, receiving, and traffic clerks	13.62	2.7	544	2.7	28,244	2.7
Stock clerks and order fillers	11.33	2.9	450	3.1	23,363	3.1
Secretaries and administrative assistants	16.75	4.3	667	4.2	34,365	4.2
Executive secretaries and administrative assistants	20.65	5.3	823	5.5	42,724	5.5
Legal secretaries	21.62	9.8	857	9.7	44,542	9.7
Medical secretaries	14.09	4.3	561	4.3	29,135	4.3
Secretaries, except legal, medical, and executive	14.30	6.5	569	6.5	28,944	6.5
Data entry and information processing workers	13.45	8.1	537	8.0	27,938	8.0
Data entry keyers	13.06	7.0	522	7.0	27,155	7.0
Insurance claims and policy processing clerks	17.51	3.6	677	3.4	35,180	3.4
Mail clerks and mail machine operators, except postal service	12.78	17.6	511	17.6	26,576	17.6
Office clerks, general	12.74	5.4	506	4.5	24,598	4.5
Construction and extraction occupations	16.51	3.2	656	3.1	33,877	3.1
First-line supervisors/managers of construction trades and extraction workers	25.59	12.3	1,028	12.4	52,960	12.4
Carpenters	17.70	8.6	699	8.6	36,330	8.6
Construction laborers	13.05	7.6	522	7.6	26,941	7.6
Construction equipment operators	14.13	5.3	565	5.3	28,925	5.3
Operating engineers and other construction equipment operators	14.56	7.8	583	7.8	29,964	7.8
Electricians	18.11	14.6	724	14.6	37,670	14.6
Painters and paperhangers	14.97	6.6	599	6.6	31,144	6.6
Painters, construction and maintenance	14.97	6.6	599	6.6	31,144	6.6
Pipelayers, plumbers, pipefitters, and steamfitters	19.99	8.5	777	6.6	40,413	6.6
Plumbers, pipefitters, and steamfitters	19.99	8.5	777	6.6	40,413	6.6
Sheet metal workers	15.10	11.5	604	11.5	31,404	11.5
Helpers, construction trades	12.32	2.5	486	2.7	24,754	2.7
Construction and building inspectors	21.58	6.7	857	6.6	44,573	6.6
Highway maintenance workers	12.97	7.8	511	7.2	26,565	7.2

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations	\$19.42	4.4%	\$778	4.4%	\$40,387	4.4%
First-line supervisors/managers of mechanics, installers, and repairers	21.97	4.8	907	5.0	47,148	5.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.94	18.8	797	18.8	41,420	18.8
Electrical and electronics repairers, commercial and industrial equipment	25.22	10.1	1,009	10.1	52,448	10.1
Aircraft mechanics and service technicians ..	33.44	12.9	1,332	13.1	69,283	13.1
Automotive technicians and repairers	19.19	6.3	768	7.0	39,931	7.0
Automotive service technicians and mechanics	19.19	9.1	785	9.3	40,798	9.3
Bus and truck mechanics and diesel engine specialists	18.77	4.0	751	4.0	38,968	4.0
Mobile heavy equipment mechanics, except engines	21.03	11.4	837	11.5	43,519	11.5
Control and valve installers and repairers	26.78	10.8	1,050	12.4	54,611	12.4
Control and valve installers and repairers, except mechanical door	26.78	10.8	1,050	12.4	54,611	12.4
Heating, air conditioning, and refrigeration mechanics and installers	17.35	6.2	694	6.2	35,533	6.2
Industrial machinery installation, repair, and maintenance workers	19.25	5.0	769	5.0	39,934	5.0
Industrial machinery mechanics	23.97	4.1	959	4.1	49,858	4.1
Maintenance and repair workers, general ..	16.59	3.8	663	3.8	34,307	3.8
Maintenance workers, machinery	17.19	4.1	688	4.1	35,795	4.1
Line installers and repairers	26.37	5.0	1,055	5.0	54,849	5.0
Electrical power-line installers and repairers	27.00	10.3	1,080	10.3	56,167	10.3
Telecommunications line installers and repairers	25.84	3.9	1,033	3.9	53,742	3.9
Miscellaneous installation, maintenance, and repair workers	16.42	7.9	656	7.9	33,942	7.9
Helpers--installation, maintenance, and repair workers	12.60	8.2	504	8.2	25,637	8.2
Production occupations	15.58	3.8	617	3.8	32,031	3.8
First-line supervisors/managers of production and operating workers	22.39	5.6	900	5.7	46,707	5.7
Electrical, electronics, and electromechanical assemblers	13.19	5.0	528	5.0	27,446	5.0
Electrical and electronic equipment assemblers	11.65	4.5	466	4.5	24,240	4.5

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Miscellaneous assemblers and fabricators	\$16.02	7.6%	\$640	7.6%	\$33,204	7.6%
Team assemblers	15.55	13.3	622	13.3	32,349	13.3
Butchers and other meat, poultry, and fish processing workers	10.03	11.2	392	10.9	20,360	10.9
Butchers and meat cutters	14.11	6.5	550	7.6	28,622	7.6
Meat, poultry, and fish cutters and trimmers	9.17	11.0	358	10.9	18,603	10.9
Miscellaneous food processing workers	15.74	8.3	613	6.7	31,868	6.7
Food batchmakers	16.04	8.6	622	7.1	32,355	7.1
Forming machine setters, operators, and tenders, metal and plastic	15.93	5.8	637	5.8	33,132	5.8
Machine tool cutting setters, operators, and tenders, metal and plastic	15.22	10.4	588	12.0	30,592	12.0
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.59	11.6	598	14.4	31,082	14.4
Machinists	20.64	8.8	825	8.7	42,880	8.7
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.52	7.0	535	6.8	27,812	6.8
Multiple machine tool setters, operators, and tenders, metal and plastic	13.52	7.0	535	6.8	27,812	6.8
Multiple machine tool setters, operators, and tenders, metal and plastic	16.34	5.5	654	5.5	33,996	5.5
Tool and die makers	22.99	13.9	903	13.5	46,931	13.5
Welding, soldering, and brazing workers	16.00	4.9	625	5.7	32,486	5.7
Welders, cutters, solderers, and brazers	15.33	6.7	598	7.8	31,112	7.8
Welding, soldering, and brazing machine setters, operators, and tenders	18.22	5.3	712	5.5	37,029	5.5
Miscellaneous metalworkers and plastic workers	13.94	10.5	550	9.9	28,576	9.9
Laundry and dry-cleaning workers	9.02	4.8	354	5.5	18,411	5.5
Sewing machine operators	12.10	10.5	474	10.8	24,068	10.8
Textile machine setters, operators, and tenders	13.64	10.9	548	11.1	28,511	11.1
Miscellaneous textile, apparel, and furnishings workers	14.46	13.0	578	13.0	30,080	13.0
Woodworking machine setters, operators, and tenders	13.10	8.2	511	9.1	26,352	9.1
Sawing machine setters, operators, and tenders, wood	12.19	13.6	481	13.2	24,671	13.2
Woodworking machine setters, operators, and tenders, except sawing	14.48	6.8	555	9.9	28,862	9.9

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						
Water and liquid waste treatment plant and system operators	\$17.95	4.9%	\$715	5.2%	\$37,183	5.2%
Miscellaneous plant and system operators	24.46	9.5	977	9.4	50,787	9.4
Chemical processing machine setters, operators, and tenders	15.05	15.8	602	15.8	31,309	15.8
Crushing, grinding, polishing, mixing, and blending workers	15.80	8.1	632	8.1	32,866	8.1
Mixing and blending machine setters, operators, and tenders	18.05	10.0	722	10.0	37,540	10.0
Cutting workers	15.26	15.6	603	16.0	31,378	16.0
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	15.55	6.1	616	6.5	32,028	6.5
Inspectors, testers, sorters, samplers, and weighers	14.93	3.6	600	3.8	31,182	3.8
Packaging and filling machine operators and tenders	20.47	16.8	815	17.1	42,355	17.1
Painting workers	14.76	10.1	559	10.9	29,068	10.9
Coating, painting, and spraying machine setters, operators, and tenders	14.47	11.2	545	11.8	28,333	11.8
Miscellaneous production workers	13.77	8.2	544	8.1	28,282	8.1
Paper goods machine setters, operators, and tenders	16.07	12.2	611	13.8	31,776	13.8
Helpers--production workers	12.52	3.9	500	3.8	25,890	3.8
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	15.87	3.0	640	3.3	32,531	3.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.58	8.8	944	7.8	49,113	7.8
Aircraft pilots and flight engineers	13.96	22.7	573	27.5	29,812	27.5
Airline pilots, copilots, and flight engineers	122.63	4.8	3,329	8.8	173,112	8.8
Bus drivers	122.63	4.8	3,329	8.8	173,112	8.8
Bus drivers, school	14.20	8.3	437	20.6	18,704	20.6
Driver/sales workers and truck drivers	12.59	8.5	320	16.0	12,420	16.0
Driver/sales workers	16.17	3.3	702	2.5	36,211	2.5
Truck drivers, heavy and tractor-trailer	14.75	11.6	617	14.8	32,060	14.8
Truck drivers, light or delivery services	16.43	3.6	755	3.8	38,718	3.8
Crane and tower operators	16.03	7.3	642	7.4	33,384	7.4
Industrial truck and tractor operators	22.78	21.5	911	21.5	47,375	21.5
	13.48	2.9	538	2.9	27,972	2.9

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
Transportation and material moving occupations –Continued						
Laborers and material movers, hand	\$11.89	3.8%	\$473	3.8%	\$24,546	3.8%
Laborers and freight, stock, and material movers, hand	11.67	4.6	465	4.6	24,109	4.6
Machine feeders and offbearers	10.94	17.1	430	17.0	22,381	17.0
Packers and packagers, hand	11.71	6.6	468	6.6	24,297	6.6
Refuse and recyclable material collectors	11.48	8.1	459	8.1	23,868	8.1

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.