

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	\$19.62	4.5%	\$779	4.6%	\$39,738	4.6%
Management occupations	38.83	6.5	1,587	6.8	81,703	6.8
Chief executives	68.37	5.2	2,905	5.4	151,046	5.4
General and operations managers	47.04	6.8	1,946	5.7	101,216	5.7
Marketing and sales managers	60.80	9.2	2,486	10.4	129,297	10.4
Marketing managers	64.94	15.5	2,719	18.3	141,398	18.3
Sales managers	56.83	18.8	2,273	18.8	118,201	18.8
Administrative services managers	31.64	17.2	1,283	17.6	66,714	17.6
Computer and information systems managers	51.74	10.1	2,109	11.5	109,076	11.5
Financial managers	36.52	4.5	1,481	4.2	77,018	4.2
Human resources managers	34.76	7.3	1,440	7.2	74,880	7.2
Compensation and benefits managers	38.95	11.4	1,695	11.0	88,159	11.0
Industrial production managers	42.96	9.0	1,774	9.3	92,270	9.3
Purchasing managers	39.04	21.7	1,562	21.7	81,203	21.7
Construction managers	26.38	13.0	1,081	13.2	56,187	13.2
Education administrators	39.71	4.8	1,617	6.3	74,623	6.3
Education administrators, elementary and secondary school	44.71	5.2	1,853	8.7	80,834	8.7
Education administrators, postsecondary ..	35.82	11.5	1,433	10.8	74,524	10.8
Engineering managers	56.25	9.7	2,326	9.1	120,968	9.1
Food service managers	24.02	7.3	972	6.9	50,042	6.9
Medical and health services managers	40.44	4.8	1,641	3.8	85,313	3.8
Property, real estate, and community association managers	35.49	12.0	1,415	12.0	73,556	12.0
Social and community service managers	28.04	12.9	1,122	12.9	58,323	12.9
Business and financial operations occupations	25.96	4.6	1,051	4.3	54,637	4.3
Buyers and purchasing agents	25.08	8.3	1,031	6.1	53,619	6.1
Wholesale and retail buyers, except farm products	21.45	9.4	900	9.7	46,808	9.7
Purchasing agents, except wholesale, retail, and farm products	25.07	8.1	1,015	6.3	52,801	6.3
Claims adjusters, appraisers, examiners, and investigators	24.19	24.2	963	23.6	50,091	23.6
Claims adjusters, examiners, and investigators	24.19	24.2	963	23.6	50,091	23.6
Compliance officers, except agriculture, construction, health and safety, and transportation	21.62	9.3	865	9.3	44,966	9.3
Cost estimators	31.42	14.2	1,257	14.2	65,345	14.2
Human resources, training, and labor relations specialists	24.74	10.9	986	11.0	51,097	11.0

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						
Training and development specialists	\$27.53	8.9%	\$1,101	8.9%	\$57,263	8.9%
Logisticians	24.67	10.0	987	10.0	51,314	10.0
Management analysts	29.43	18.8	1,177	18.8	61,217	18.8
Accountants and auditors	28.10	3.9	1,145	4.1	59,493	4.1
Financial analysts and advisors	21.36	5.9	851	5.9	44,233	5.9
Financial analysts	24.79	7.2	992	7.2	51,560	7.2
Loan counselors and officers	31.70	6.9	1,257	6.4	65,343	6.4
Loan officers	32.67	7.9	1,295	7.4	67,316	7.4
Computer and mathematical science occupations						
Computer programmers	29.54	15.0	1,194	15.2	62,032	15.2
Computer software engineers	32.13	6.2	1,285	6.2	66,827	6.2
Computer software engineers, applications	40.12	1.3	1,624	1.6	84,394	1.6
Computer software engineers, systems software	34.56	6.0	1,387	5.9	71,988	5.9
Computer support specialists	42.85	4.1	1,742	4.6	90,573	4.6
Computer systems analysts	18.64	18.5	746	18.5	38,778	18.5
Computer systems analysts	33.88	6.7	1,368	7.5	71,122	7.5
Network and computer systems administrators	24.40	37.8	1,035	31.3	53,623	31.3
Network systems and data communications analysts	22.57	3.4	903	3.4	46,950	3.4
Architecture and engineering occupations						
Architects, except naval	31.97	3.3	1,288	3.2	67,001	3.2
Architects, except landscape and naval	27.33	1.3	1,093	1.3	56,841	1.3
Architects, except landscape and naval	27.33	1.3	1,093	1.3	56,841	1.3
Engineers	37.19	3.9	1,505	3.8	78,235	3.8
Civil engineers	36.74	2.1	1,509	2.3	78,457	2.3
Computer hardware engineers	38.60	16.2	1,583	18.0	82,304	18.0
Electrical and electronics engineers	37.80	4.6	1,519	4.5	78,963	4.5
Electrical engineers	38.35	4.6	1,534	4.6	79,772	4.6
Electronics engineers, except computer	37.42	9.0	1,508	8.8	78,406	8.8
Industrial engineers, including health and safety	30.97	3.5	1,262	4.3	65,603	4.3
Industrial engineers	32.25	7.0	1,328	6.0	69,045	6.0
Mechanical engineers	38.57	9.5	1,511	9.9	78,556	9.9
Drafters	21.85	6.6	874	6.6	45,453	6.6
Architectural and civil drafters	23.81	13.2	952	13.2	49,525	13.2
Engineering technicians, except drafters	21.70	7.1	868	7.1	45,144	7.1
Civil engineering technicians	19.09	3.6	764	3.6	39,715	3.6
Electrical and electronic engineering technicians	20.98	9.4	839	9.4	43,636	9.4

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
Life, physical, and social science occupations	\$26.33	4.5%	\$1,048	4.8%	\$53,956	4.8%
Life scientists	23.78	10.4	951	10.4	49,460	10.4
Physical scientists	32.23	4.2	1,289	4.2	67,037	4.2
Environmental scientists and geoscientists	33.31	4.7	1,332	4.7	69,276	4.7
Miscellaneous life, physical, and social science technicians	24.36	6.6	955	9.1	49,636	9.1
Community and social services occupations	18.21	5.2	759	4.6	38,845	4.6
Counselors	22.59	9.8	887	10.0	43,592	10.0
Substance abuse and behavioral disorder counselors	19.88	4.3	795	4.3	41,346	4.3
Educational, vocational, and school counselors	28.83	12.0	1,131	12.0	50,994	12.0
Rehabilitation counselors	15.67	15.1	606	15.2	31,500	15.2
Social workers	17.70	5.1	707	5.0	36,683	5.0
Child, family, and school social workers ..	17.83	6.8	712	6.8	36,890	6.8
Mental health and substance abuse social workers	20.05	9.3	802	9.3	41,709	9.3
Miscellaneous community and social service specialists	17.49	10.3	699	10.6	36,023	10.6
Probation officers and correctional treatment specialists	20.51	4.0	836	3.4	43,471	3.4
Social and human service assistants	14.43	12.3	570	12.9	29,147	12.9
Legal occupations	43.95	33.5	1,729	32.4	89,899	32.4
Paralegals and legal assistants	25.56	9.9	1,005	9.1	52,249	9.1
Miscellaneous legal support workers	25.56	7.7	1,023	7.7	53,171	7.7
Education, training, and library occupations	30.93	6.4	1,180	6.6	47,447	6.6
Postsecondary teachers	51.44	19.8	2,054	19.6	85,696	19.6
Business teachers, postsecondary	73.27	19.4	2,799	20.5	106,283	20.5
Arts, communications, and humanities teachers, postsecondary	35.27	8.7	1,499	8.2	58,548	8.2
Miscellaneous postsecondary teachers	32.65	15.9	1,276	13.1	54,838	13.1
Primary, secondary, and special education school teachers	30.19	3.4	1,139	3.1	43,382	3.1
Preschool and kindergarten teachers	17.93	17.0	669	16.3	29,612	16.3
Preschool teachers, except special education	15.38	19.2	574	15.3	26,722	15.3
Kindergarten teachers, except special education	21.96	12.9	819	14.8	33,646	14.8
Elementary and middle school teachers	30.95	3.3	1,184	2.7	43,495	2.7
Elementary school teachers, except special education	31.14	3.4	1,193	2.6	43,598	2.6

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
Education, training, and library occupations						
–Continued						
Middle school teachers, except special and vocational education	\$30.01	4.4%	\$1,138	4.1%	\$42,955	4.1%
Secondary school teachers	32.59	3.4	1,237	2.7	46,725	2.7
Secondary school teachers, except special and vocational education	32.64	3.5	1,239	2.8	46,775	2.8
Special education teachers	28.56	5.3	1,022	7.9	41,905	7.9
Special education teachers, preschool, kindergarten, and elementary school	27.49	6.1	960	8.8	41,023	8.8
Other teachers and instructors	38.99	31.0	1,526	31.6	68,088	31.6
Library technicians	18.26	10.1	730	10.1	37,977	10.1
Instructional coordinators	28.97	5.6	1,144	6.0	57,212	6.0
Teacher assistants	10.86	7.1	399	5.2	16,640	5.2
Arts, design, entertainment, sports, and media occupations						
Designers	20.72	3.2	837	5.2	43,278	5.2
Graphic designers	19.45	14.4	795	11.1	41,339	11.1
Actors, producers, and directors	17.19	8.3	713	6.1	37,070	6.1
Producers and directors	19.36	9.1	774	9.1	40,266	9.1
Producers and directors	19.36	9.1	774	9.1	40,266	9.1
News analysts, reporters and correspondents	18.26	13.9	705	11.1	36,244	11.1
Reporters and correspondents	18.26	13.9	705	11.1	36,244	11.1
Writers and editors	30.47	9.1	1,219	9.1	63,368	9.1
Editors	28.82	11.4	1,153	11.4	59,948	11.4
Healthcare practitioner and technical occupations						
Pharmacists	28.17	4.9	1,108	5.1	57,220	5.1
Physicians and surgeons	47.73	2.2	1,886	2.0	98,096	2.0
Registered nurses	62.63	33.3	2,359	29.2	122,669	29.2
Therapists	31.35	5.5	1,227	5.5	62,834	5.5
Occupational therapists	25.04	3.2	980	2.9	50,350	2.9
Physical therapists	28.93	10.2	1,157	10.2	60,176	10.2
Physical therapists	29.01	4.9	1,086	8.3	56,452	8.3
Clinical laboratory technologists and technicians	18.28	4.6	730	4.5	37,985	4.5
Medical and clinical laboratory technicians	16.60	2.3	663	2.2	34,500	2.2
Diagnostic related technologists and technicians	26.81	12.4	1,064	12.7	55,348	12.7
Radiologic technologists and technicians ..	24.17	5.2	955	5.6	49,656	5.6
Health diagnosing and treating practitioner support technicians	16.62	7.4	660	7.3	34,342	7.3
Pharmacy technicians	15.29	6.0	612	6.0	31,813	6.0

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 practitioner and technical occupations –Continued						
Licensed practical and licensed vocational nurses	\$19.39	3.4%	\$771	3.2%	\$40,098	3.2%
Healthcare support occupations						
Nursing, psychiatric, and home health aides	12.33	2.5	478	2.4	24,832	2.4
Home health aides	11.84	1.0	462	1.0	24,046	1.0
Nursing aides, orderlies, and attendants	10.29	1.1	382	1.0	19,843	1.0
Physical therapist assistants and aides	12.18	1.8	476	1.9	24,756	1.9
Physical therapist aides	10.36	9.6	402	12.0	20,895	12.0
Miscellaneous healthcare support occupations	9.50	10.5	366	12.0	19,041	12.0
Dental assistants	13.82	8.8	528	8.8	27,357	8.8
Medical assistants	15.15	10.6	543	15.8	28,221	15.8
Medical transcriptionists	14.70	8.0	576	8.6	29,570	8.6
Medical transcriptionists	17.00	9.3	680	9.3	35,363	9.3
Protective service occupations						
First-line supervisors/managers, law enforcement workers	16.96	5.1	693	5.4	35,855	5.4
First-line supervisors/managers of police and detectives	29.64	7.7	1,186	7.7	61,648	7.7
Fire fighters	32.14	8.5	1,286	8.5	66,862	8.5
Bailiffs, correctional officers, and jailers	16.56	13.4	810	8.8	42,096	8.8
Correctional officers and jailers	18.14	5.2	737	5.1	38,298	5.1
Police officers	18.14	5.2	737	5.1	38,298	5.1
Police and sheriff's patrol officers	24.50	2.5	982	2.5	51,068	2.5
Security guards and gaming surveillance officers	24.50	2.5	982	2.5	51,068	2.5
Security guards	10.66	2.3	424	2.5	21,874	2.5
Miscellaneous protective service workers	10.66	2.3	424	2.5	21,874	2.5
Miscellaneous protective service workers	20.91	11.1	850	11.3	39,945	11.3
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	8.83	4.6	335	4.6	17,225	4.6
Chefs and head cooks	14.44	3.9	595	5.2	30,563	5.2
First-line supervisors/managers of food preparation and serving workers	15.24	7.6	626	6.8	32,528	6.8
Cooks	14.23	6.0	587	7.5	30,073	7.5
Cooks, fast food	10.47	3.1	403	3.5	20,848	3.5
Cooks, institution and cafeteria	9.22	10.3	367	10.0	19,100	10.0
Cooks, restaurant	10.55	7.2	409	8.9	20,640	8.9
Cooks, short order	10.80	4.3	410	6.4	21,313	6.4
Cooks, short order	9.72	6.0	377	5.1	19,579	5.1

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
Food preparation and serving related occupations –Continued						
Food preparation workers	\$9.45	3.2%	\$364	4.8%	\$18,864	4.8%
Food service, tipped	5.97	10.7	219	10.9	11,357	10.9
Bartenders	7.18	15.1	268	15.8	13,911	15.8
Waiters and waitresses	5.30	10.5	191	9.6	9,845	9.6
Dining room and cafeteria attendants and bartender helpers	6.87	4.5	266	5.9	13,811	5.9
Fast food and counter workers	8.90	2.6	334	1.2	17,077	1.2
Combined food preparation and serving workers, including fast food	8.95	3.1	333	1.5	17,021	1.5
Counter attendants, cafeteria, food concession, and coffee shop	8.54	2.7	338	2.1	17,562	2.1
Food servers, nonrestaurant	8.56	13.2	342	13.2	17,799	13.2
Dishwashers	7.89	2.3	308	3.6	15,186	3.6
Hosts and hostesses, restaurant, lounge, and coffee shop	9.03	6.3	334	8.1	16,016	8.1
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers of housekeeping and janitorial workers ...	11.00	6.1	434	6.1	21,972	6.1
Building cleaning workers	11.56	26.5	448	28.2	23,308	28.2
Janitors and cleaners, except maids and housekeeping cleaners	10.09	4.4	398	4.3	20,212	4.3
Maids and housekeeping cleaners	10.70	6.1	424	6.2	21,531	6.2
Grounds maintenance workers	9.04	2.2	355	2.3	17,907	2.3
Landscaping and groundskeeping workers	12.63	11.8	494	12.0	23,997	12.0
Landscaping and groundskeeping workers	12.15	11.8	472	12.1	22,674	12.1
Personal care and service occupations						
First-line supervisors/managers of gaming workers	11.00	6.9	417	3.8	20,630	3.8
Gaming supervisors	16.24	2.8	653	2.7	33,949	2.7
Gaming services workers	17.83	2.4	720	2.5	37,433	2.5
Gaming dealers	6.86	5.2	271	4.9	14,110	4.9
Miscellaneous entertainment attendants and related workers	6.67	5.3	264	5.0	13,718	5.0
Amusement and recreation attendants	8.82	2.5	301	7.9	9,694	7.9
Transportation attendants	8.59	3.6	284	5.3	8,589	5.3
Flight attendants	31.84	1.1	668	1.6	34,719	1.6
Child care workers	32.10	.9	667	1.6	34,703	1.6
Personal and home care aides	9.09	6.3	361	6.4	18,566	6.4
Recreation and fitness workers	9.57	4.0	381	4.2	19,834	4.2
Recreation workers	14.66	10.5	586	10.5	27,143	10.5
Recreation workers	15.19	10.6	608	10.6	27,825	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
Sales and related occupations	\$18.78	4.1%	\$746	4.9%	\$38,741	4.9%
First-line supervisors/managers, sales workers	19.81	16.8	791	17.4	41,144	17.4
First-line supervisors/managers of retail sales workers	18.69	13.2	747	14.1	38,837	14.1
First-line supervisors/managers of non-retail sales workers	24.66	27.3	983	27.3	51,113	27.3
Retail sales workers	13.11	4.8	523	6.0	27,154	6.0
Cashiers, all workers	10.20	4.6	397	5.0	20,613	5.0
Cashiers	10.31	5.3	400	5.9	20,766	5.9
Gaming change persons and booth cashiers	9.24	11.8	369	11.8	19,212	11.8
Counter and rental clerks and parts salespersons	12.84	11.6	524	13.8	27,254	13.8
Counter and rental clerks	11.02	10.7	442	11.1	22,989	11.1
Parts salespersons	15.07	12.6	629	16.9	32,702	16.9
Retail salespersons	15.24	2.5	614	3.9	31,856	3.9
Advertising sales agents	23.69	30.5	921	25.8	47,912	25.8
Insurance sales agents	29.34	7.8	1,151	8.8	59,829	8.8
Securities, commodities, and financial services sales agents	47.24	29.7	1,888	29.8	98,164	29.8
Sales representatives, wholesale and manufacturing	38.28	10.0	1,541	10.1	80,148	10.1
Sales representatives, wholesale and manufacturing, technical and scientific products	41.94	7.7	1,678	7.7	87,236	7.7
Sales representatives, wholesale and manufacturing, except technical and scientific products	35.37	20.6	1,432	20.9	74,458	20.9
Real estate brokers and sales agents	31.34	39.8	1,233	38.2	64,107	38.2
Real estate sales agents	32.00	42.3	1,256	40.7	65,300	40.7
Telemarketers	10.07	6.9	366	5.8	19,044	5.8
Miscellaneous sales and related workers	14.14	8.4	565	9.0	29,367	9.0
Office and administrative support occupations	14.67	3.3	580	3.3	30,051	3.3
First-line supervisors/managers of office and administrative support workers	18.49	4.8	747	4.7	38,829	4.7
Financial clerks	14.22	3.7	553	3.7	28,738	3.7
Bill and account collectors	14.43	8.9	551	12.8	28,653	12.8
Billing and posting clerks and machine operators	13.29	13.1	532	13.1	27,654	13.1
Bookkeeping, accounting, and auditing clerks	15.08	5.6	580	5.5	30,183	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
Office and administrative support occupations –Continued						
Payroll and timekeeping clerks	\$16.06	7.9%	\$642	7.9%	\$33,400	7.9%
Procurement clerks	17.27	2.5	691	2.5	35,929	2.5
Tellers	11.41	3.2	454	3.3	23,613	3.3
Court, municipal, and license clerks	16.29	6.5	651	6.5	33,831	6.5
Customer service representatives	13.28	4.2	528	4.3	27,450	4.3
Eligibility interviewers, government programs	15.93	3.9	637	3.9	33,136	3.9
File clerks	13.41	7.1	511	7.2	26,572	7.2
Hotel, motel, and resort desk clerks	10.69	9.6	424	8.6	21,408	8.6
Interviewers, except eligibility and loan	12.89	1.3	508	1.8	26,411	1.8
Loan interviewers and clerks	14.97	7.8	589	8.1	30,624	8.1
Order clerks	16.50	31.2	660	31.2	34,310	31.2
Human resources assistants, except payroll and timekeeping	16.54	10.4	661	10.4	34,330	10.4
Receptionists and information clerks	12.44	4.8	495	4.7	25,758	4.7
Reservation and transportation ticket agents and travel clerks	14.12	23.9	565	23.9	29,369	23.9
Dispatchers	13.82	5.7	557	6.2	28,958	6.2
Police, fire, and ambulance dispatchers	13.46	14.4	539	14.4	28,005	14.4
Dispatchers, except police, fire, and ambulance	14.18	9.8	576	10.6	29,938	10.6
Production, planning, and expediting clerks	20.92	13.5	846	12.9	44,016	12.9
Shipping, receiving, and traffic clerks	12.86	1.9	514	1.9	26,707	1.9
Stock clerks and order fillers	12.63	3.4	504	3.5	26,212	3.5
Weighers, measurers, checkers, and samplers, recordkeeping	14.08	6.6	563	6.6	29,279	6.6
Secretaries and administrative assistants	16.60	1.5	661	1.5	34,097	1.5
Executive secretaries and administrative assistants	18.57	5.2	742	5.4	38,582	5.4
Legal secretaries	19.93	14.1	786	13.1	40,851	13.1
Medical secretaries	15.18	3.8	600	3.8	31,225	3.8
Secretaries, except legal, medical, and executive	14.57	3.0	581	2.9	29,549	2.9
Computer operators	18.62	5.2	745	5.2	38,727	5.2
Data entry and information processing workers	12.89	4.4	505	5.7	25,949	5.7
Data entry keyers	12.93	4.6	506	6.0	26,323	6.0
Insurance claims and policy processing clerks	15.21	18.9	600	18.7	31,217	18.7
Mail clerks and mail machine operators, except postal service	13.43	5.0	523	4.1	27,204	4.1
Office clerks, general	14.15	2.8	551	2.3	28,311	2.3

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
Office and administrative support occupations –Continued						
Office machine operators, except computer ..	\$12.42	6.3%	\$497	6.3%	\$25,824	6.3%
Construction and extraction occupations	17.83	5.6	712	5.8	36,289	5.8
First-line supervisors/managers of construction trades and extraction workers	24.86	5.8	1,034	7.4	53,774	7.4
Brickmasons, blockmasons, and stonemasons	23.84	5.0	954	5.0	49,584	5.0
Brickmasons and blockmasons	23.90	6.2	956	6.2	49,718	6.2
Carpenters	20.05	5.1	801	5.1	41,164	5.1
Construction laborers	13.25	15.9	529	15.9	26,403	15.9
Construction equipment operators	18.81	3.8	752	3.8	38,777	3.8
Operating engineers and other construction equipment operators	19.00	4.4	760	4.4	39,419	4.4
Drywall installers, ceiling tile installers, and tapers	17.67	9.3	707	9.3	36,620	9.3
Electricians	22.53	10.8	901	10.8	46,855	10.8
Painters and paperhangers	14.59	3.2	576	6.2	29,679	6.2
Painters, construction and maintenance	14.59	3.2	576	6.2	29,679	6.2
Pipelayers, plumbers, pipefitters, and steamfitters	22.32	8.1	891	8.1	46,325	8.1
Plumbers, pipefitters, and steamfitters	23.35	7.4	932	7.4	48,450	7.4
Roofers	13.47	5.0	539	5.0	28,008	5.0
Helpers, construction trades	19.00	14.1	748	15.0	34,400	15.0
Highway maintenance workers	15.01	8.3	601	8.3	29,407	8.3
Miscellaneous construction and related workers	17.68	10.2	707	10.2	36,775	10.2
Installation, maintenance, and repair occupations	20.31	2.4	822	2.9	42,727	2.9
First-line supervisors/managers of mechanics, installers, and repairers	27.11	13.9	1,109	14.5	57,676	14.5
Radio and telecommunications equipment installers and repairers	25.34	8.1	1,013	8.1	52,700	8.1
Telecommunications equipment installers and repairers, except line installers	24.88	10.3	995	10.3	51,744	10.3
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	16.07	12.4	641	12.2	33,328	12.2
Electrical and electronics repairers, commercial and industrial equipment	26.62	7.0	1,050	6.7	54,577	6.7
Aircraft mechanics and service technicians ..	23.99	5.4	960	5.4	49,906	5.4

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
Installation, maintenance, and repair occupations –Continued						
Automotive technicians and repairers	\$20.67	2.7%	\$838	2.7%	\$43,577	2.7%
Automotive body and related repairers	21.62	35.9	930	40.1	48,356	40.1
Automotive service technicians and mechanics	20.55	7.9	827	7.7	43,012	7.7
Bus and truck mechanics and diesel engine specialists	19.72	5.6	789	5.6	41,021	5.6
Heavy vehicle and mobile equipment service technicians and mechanics	20.38	5.2	906	3.9	47,092	3.9
Mobile heavy equipment mechanics, except engines	23.12	3.6	925	3.6	48,087	3.6
Heating, air conditioning, and refrigeration mechanics and installers	16.49	4.6	660	4.6	34,297	4.6
Industrial machinery installation, repair, and maintenance workers	20.37	4.3	814	4.3	42,320	4.3
Industrial machinery mechanics	22.28	3.6	889	3.5	46,220	3.5
Maintenance and repair workers, general ..	19.29	7.4	771	7.4	40,095	7.4
Maintenance workers, machinery	20.98	12.6	839	12.6	43,636	12.6
Line installers and repairers	24.85	10.7	994	10.7	51,693	10.7
Electrical power-line installers and repairers	26.57	16.5	1,063	16.5	55,270	16.5
Miscellaneous installation, maintenance, and repair workers	17.27	3.7	688	4.0	35,785	4.0
Helpers--installation, maintenance, and repair workers	13.80	8.3	542	6.6	28,174	6.6
Production occupations	15.18	6.5	606	6.5	31,493	6.5
First-line supervisors/managers of production and operating workers	27.58	19.1	1,118	18.9	58,160	18.9
Electrical, electronics, and electromechanical assemblers	13.05	3.4	522	3.4	27,136	3.4
Electrical and electronic equipment assemblers	13.13	3.4	525	3.4	27,301	3.4
Miscellaneous assemblers and fabricators	12.01	3.3	480	3.3	24,972	3.3
Bakers	11.78	14.9	471	14.9	24,497	14.9
Butchers and other meat, poultry, and fish processing workers	13.07	16.2	523	16.2	27,182	16.2
Butchers and meat cutters	15.30	19.3	612	19.3	31,826	19.3
Slaughterers and meat packers	10.15	.5	406	.5	21,103	.5
Miscellaneous food processing workers	15.58	5.4	615	4.6	31,998	4.6
Computer control programmers and operators	17.52	11.8	701	11.8	36,449	11.8

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Computer-controlled machine tool operators, metal and plastic	\$17.02	12.2%	\$681	12.2%	\$35,400	12.2%
Machine tool cutting setters, operators, and tenders, metal and plastic	12.54	3.7	501	3.7	26,077	3.7
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.72	4.5	469	4.5	24,378	4.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	12.66	6.2	506	6.2	26,333	6.2
Machinists	18.26	2.4	724	2.3	37,633	2.3
Welding, soldering, and brazing workers	17.05	6.7	682	6.7	35,472	6.7
Welders, cutters, solderers, and brazers	16.93	7.0	677	7.0	35,223	7.0
Miscellaneous metalworkers and plastic workers	17.09	6.7	671	6.3	34,891	6.3
Printers	16.95	4.4	664	4.2	34,553	4.2
Printing machine operators	17.63	6.0	691	4.9	35,917	4.9
Laundry and dry-cleaning workers	11.11	13.3	443	13.5	23,028	13.5
Miscellaneous textile, apparel, and furnishings workers	13.80	10.2	552	10.2	28,707	10.2
Water and liquid waste treatment plant and system operators	20.04	6.1	801	6.1	41,676	6.1
Crushing, grinding, polishing, mixing, and blending workers	14.72	9.9	589	9.9	30,617	9.9
Inspectors, testers, sorters, samplers, and weighers	16.49	3.3	660	3.3	34,302	3.3
Packaging and filling machine operators and tenders	13.50	9.8	535	9.5	27,833	9.5
Painting workers	17.02	7.3	681	7.3	35,405	7.3
Painters, transportation equipment	17.85	10.9	714	10.9	37,138	10.9
Semiconductor processors	18.87	7.3	750	8.1	38,994	8.1
Miscellaneous production workers	12.58	19.4	502	19.4	26,122	19.4
Helpers--production workers	11.15	5.7	446	5.7	23,185	5.7
Transportation and material moving occupations	15.70	3.3	621	3.4	31,982	3.4
First-line supervisors/managers of helpers, laborers, and material movers, hand	18.68	6.7	747	6.7	38,862	6.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.12	3.9	921	7.4	46,297	7.4
Aircraft pilots and flight engineers	120.90	14.5	2,454	18.8	127,623	18.8

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
Transportation and material moving occupations –Continued						
Airline pilots, copilots, and flight engineers	\$120.90	14.5%	\$2,454	18.8%	\$127,623	18.8%
Bus drivers	12.82	8.8	484	8.9	21,742	8.9
Bus drivers, school	11.54	9.8	419	10.3	17,233	10.3
Driver/sales workers and truck drivers	17.16	2.4	690	2.7	35,637	2.7
Driver/sales workers	12.16	17.4	481	17.9	25,017	17.9
Truck drivers, heavy and tractor-trailer	17.74	4.6	720	4.7	36,977	4.7
Truck drivers, light or delivery services	17.42	2.8	692	2.7	35,986	2.7
Industrial truck and tractor operators	15.32	8.0	611	8.0	31,797	8.0
Laborers and material movers, hand	10.56	5.9	417	5.6	21,682	5.6
Cleaners of vehicles and equipment	8.93	6.2	349	7.0	18,161	7.0
Laborers and freight, stock, and material movers, hand	11.30	8.5	447	8.5	23,253	8.5

See footnotes at end of table.

RSE Table 11

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Machine feeders and offbearers	\$10.58	12.1%	\$420	11.5%	\$21,823	11.5%
Packers and packagers, hand	9.05	4.9	357	5.2	18,573	5.2

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.