

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$26.48	1.6%	\$1,037	1.6%	\$52,161	1.6%
<b>Management occupations</b> .....	44.80	3.1	1,781	3.2	92,393	3.2
Chief executives .....	72.67	23.2	3,110	21.8	161,741	21.8
General and operations managers .....	57.61	8.3	2,357	8.2	122,586	8.2
Marketing and sales managers .....	46.67	5.0	1,874	4.2	97,433	4.2
Marketing managers .....	49.79	9.4	2,024	8.0	105,249	8.0
Sales managers .....	41.58	8.4	1,636	9.2	85,081	9.2
Public relations managers .....	35.14	5.8	1,394	6.3	72,479	6.3
Administrative services managers .....	36.09	5.4	1,450	5.1	75,408	5.1
Computer and information systems managers .....	53.19	7.1	2,095	6.7	108,936	6.7
Financial managers .....	46.29	7.0	1,845	7.4	95,941	7.4
Human resources managers .....	41.43	8.3	1,633	8.6	84,906	8.6
Compensation and benefits managers .....	35.94	6.2	1,493	7.4	77,632	7.4
Training and development managers .....	47.96	14.3	1,832	16.3	95,274	16.3
Industrial production managers .....	39.26	13.4	1,599	15.0	83,128	15.0
Purchasing managers .....	39.70	20.7	1,550	19.9	80,589	19.9
Transportation, storage, and distribution managers .....	31.37	17.9	1,244	16.6	64,690	16.6
Construction managers .....	37.51	3.0	1,512	3.3	78,634	3.3
Education administrators .....	45.42	5.1	1,694	4.8	85,844	4.8
Education administrators, elementary and secondary school .....	52.57	7.2	2,061	6.6	98,183	6.6
Education administrators, postsecondary ..	45.37	3.8	1,642	3.9	85,373	3.9
Engineering managers .....	49.44	3.3	1,969	3.6	102,399	3.6
Medical and health services managers .....	41.86	6.2	1,643	6.1	85,419	6.1
Property, real estate, and community association managers .....	28.13	1.4	1,115	1.2	57,960	1.2
Social and community service managers .....	31.05	5.9	1,233	7.0	64,131	7.0
<b>Business and financial operations occupations</b> .....	33.03	1.9	1,318	1.6	68,522	1.6
Buyers and purchasing agents .....	29.99	6.7	1,209	6.1	62,855	6.1
Wholesale and retail buyers, except farm products .....	23.72	14.0	963	13.1	50,095	13.1
Purchasing agents, except wholesale, retail, and farm products .....	33.17	6.9	1,332	6.7	69,265	6.7
Claims adjusters, appraisers, examiners, and investigators .....	29.77	6.4	1,156	7.5	60,103	7.5
Claims adjusters, examiners, and investigators .....	29.74	6.7	1,158	7.6	60,204	7.6
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.74	13.4	1,066	13.6	55,432	13.6

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Cost estimators .....	\$28.72	10.8%	\$1,149	10.8%	\$59,732	10.8%
Human resources, training, and labor relations specialists .....	29.89	3.9	1,143	5.1	59,034	5.1
Compensation, benefits, and job analysis specialists .....	34.67	14.2	1,378	14.3	71,660	14.3
Training and development specialists .....	32.46	4.7	1,300	4.5	67,587	4.5
Management analysts .....	43.63	6.4	1,833	8.6	95,307	8.6
Accountants and auditors .....	29.05	4.3	1,120	3.9	58,250	3.9
Financial analysts and advisors .....	42.87	8.1	1,784	5.5	92,755	5.5
Financial analysts .....	44.30	9.6	1,894	4.2	98,509	4.2
Insurance underwriters .....	49.90	18.4	1,906	19.7	99,109	19.7
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	40.68	4.4	1,610	4.7	83,475	4.7
Computer software engineers .....	35.71	8.5	1,408	8.8	73,191	8.8
Computer software engineers, applications .....	50.75	6.1	2,023	6.9	105,216	6.9
Computer software engineers, systems software .....	51.64	9.5	2,074	10.8	107,841	10.8
Computer support specialists .....	49.96	3.1	1,979	3.8	102,886	3.8
Computer systems analysts .....	31.55	15.9	1,240	15.9	64,482	15.9
Computer systems analysts .....	42.75	2.9	1,701	3.8	88,432	3.8
Network and computer systems administrators .....	34.42	5.4	1,370	5.4	71,259	5.4
Network systems and data communications analysts .....	33.78	6.5	1,339	6.4	69,621	6.4
Actuaries .....	49.03	9.1	1,895	9.1	98,542	9.1
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	38.52	4.2	1,562	4.7	81,210	4.7
Architects, except landscape and naval ....	26.76	7.3	1,108	8.4	57,639	8.4
Architects, except landscape and naval ....	26.15	8.7	1,066	9.5	55,422	9.5
Engineers .....	46.02	4.6	1,870	5.0	97,260	5.0
Aerospace engineers .....	51.97	2.7	2,151	2.2	111,827	2.2
Civil engineers .....	34.52	4.1	1,381	4.1	71,801	4.1
Electrical and electronics engineers .....	45.88	7.3	1,855	7.1	96,483	7.1
Electrical engineers .....	43.65	5.3	1,798	3.6	93,476	3.6
Electronics engineers, except computer .....	47.25	11.5	1,890	11.5	98,273	11.5
Industrial engineers, including health and safety .....	40.63	7.9	1,649	7.8	85,759	7.8
Industrial engineers .....	41.40	8.5	1,687	8.3	87,734	8.3
Mechanical engineers .....	42.86	7.3	1,763	7.8	91,661	7.8
Drafters .....	25.65	10.7	1,026	10.7	53,361	10.7
Engineering technicians, except drafters .....	28.99	3.9	1,159	4.6	60,265	4.6

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Architecture and engineering occupations</b>						
–Continued						
Electrical and electronic engineering technicians .....	\$31.40	9.6%	\$1,259	9.7%	\$65,483	9.7%
Mechanical engineering technicians .....	30.30	2.3	1,212	2.3	63,022	2.3
<b>Life, physical, and social science occupations</b>	35.07	11.7	1,388	11.5	71,474	11.5
Life scientists .....	47.42	20.9	1,862	21.1	96,812	21.1
Biological scientists .....	44.40	4.3	1,756	5.7	91,299	5.7
Physical scientists .....	34.24	12.2	1,382	12.8	71,845	12.8
Chemists and materials scientists .....	46.09	11.9	1,883	13.2	97,928	13.2
Chemists .....	43.69	23.6	1,736	24.0	90,278	24.0
Psychologists .....	30.22	10.8	1,121	8.1	51,576	8.1
Clinical, counseling, and school psychologists .....	41.60	14.0	1,466	12.3	62,906	12.3
<b>Community and social services occupations</b>	21.88	3.7	843	4.0	42,363	4.0
Counselors .....	26.12	10.1	1,005	8.6	48,341	8.6
Educational, vocational, and school counselors .....	39.45	6.9	1,430	6.4	61,777	6.4
Social workers .....	22.95	6.7	878	7.1	44,549	7.1
Child, family, and school social workers ..	25.10	7.0	953	6.6	47,472	6.6
Medical and public health social workers	23.94	6.3	958	6.3	49,803	6.3
Mental health and substance abuse social workers .....	18.99	11.6	759	11.6	39,489	11.6
Miscellaneous community and social service specialists .....	15.85	13.6	617	14.3	31,827	14.3
Social and human service assistants .....	13.28	11.9	515	12.1	26,532	12.1
<b>Legal occupations</b> .....	42.75	19.1	1,671	20.1	86,892	20.1
Lawyers .....	58.79	13.6	2,341	14.1	121,751	14.1
Paralegals and legal assistants .....	22.79	7.9	892	6.7	46,389	6.7
Miscellaneous legal support workers .....	23.86	9.0	883	7.5	45,930	7.5
<b>Education, training, and library occupations</b>	38.87	3.1	1,375	2.7	54,264	2.7
Postsecondary teachers .....	55.84	5.3	2,061	5.7	83,337	5.7
Math and computer teachers, postsecondary .....	68.45	15.5	2,506	15.8	92,233	15.8
Mathematical science teachers, postsecondary .....	54.98	14.8	1,991	16.4	74,099	16.4
Physical sciences teachers, postsecondary	69.71	8.1	2,714	7.9	118,754	7.9
Social sciences teachers, postsecondary ....	50.82	5.3	1,857	6.5	78,373	6.5
Health teachers, postsecondary .....	58.29	6.8	2,223	7.9	95,423	7.9

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Arts, communications, and humanities teachers, postsecondary .....	\$54.79	17.4%	\$1,966	17.6%	\$74,056	17.6%
English language and literature teachers, postsecondary .....	66.58	13.9	2,307	9.6	95,661	9.6
Miscellaneous postsecondary teachers .....	46.01	5.1	1,679	4.8	67,103	4.8
Primary, secondary, and special education school teachers .....	41.01	2.7	1,444	2.3	55,337	2.3
Preschool and kindergarten teachers .....	19.73	13.4	733	13.0	35,304	13.0
Preschool teachers, except special education .....	15.71	16.7	590	16.5	29,815	16.5
Kindergarten teachers, except special education .....	43.30	8.7	1,520	8.3	58,113	8.3
Elementary and middle school teachers ....	45.33	1.6	1,579	1.5	58,414	1.5
Elementary school teachers, except special education .....	45.36	1.8	1,582	1.7	58,455	1.7
Middle school teachers, except special and vocational education .....	45.22	2.4	1,572	1.9	58,277	1.9
Secondary school teachers .....	44.32	1.8	1,553	1.4	57,564	1.4
Secondary school teachers, except special and vocational education ....	44.26	1.9	1,553	1.5	57,564	1.5
Special education teachers .....	44.58	4.7	1,538	3.9	56,662	3.9
Special education teachers, preschool, kindergarten, and elementary school .....	47.00	4.6	1,619	5.4	59,349	5.4
Special education teachers, middle school .....	39.86	14.7	1,420	13.4	53,132	13.4
Special education teachers, secondary school .....	44.87	5.3	1,509	5.9	55,245	5.9
Other teachers and instructors .....	24.56	5.4	862	10.7	37,722	10.7
Librarians .....	29.02	9.9	1,082	9.3	54,088	9.3
Instructional coordinators .....	32.94	24.9	1,147	23.2	52,980	23.2
Teacher assistants .....	14.90	5.2	503	4.5	19,762	4.5
<b>Arts, design, entertainment, sports, and media occupations</b> .....	28.08	6.4	1,101	6.0	57,193	6.0
Designers .....	28.61	7.5	1,125	7.1	58,523	7.1
Athletes, coaches, umpires, and related workers .....	34.53	6.7	1,230	6.3	60,261	6.3
Coaches and scouts .....	34.53	6.7	1,230	6.3	60,261	6.3
Public relations specialists .....	27.87	8.9	1,086	8.5	56,484	8.5
Writers and editors .....	38.32	6.2	1,500	7.1	78,001	7.1
Editors .....	37.36	9.5	1,458	9.9	75,823	9.9

See footnotes at end of table.

RSE Table 11

Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Arts, design, entertainment, sports, and media occupations –Continued</b>						
Broadcast and sound engineering technicians and radio operators .....	\$21.13	1.9%	\$845	1.9%	\$43,945	1.9%
<b>Healthcare practitioner and technical occupations .....</b>						
Pharmacists .....	36.73	5.8	1,419	6.1	73,025	6.1
Physicians and surgeons .....	51.87	1.9	2,053	2.2	106,749	2.2
Registered nurses .....	69.34	9.6	2,737	8.9	142,314	8.9
Therapists .....	37.28	2.5	1,406	2.2	72,072	2.2
Occupational therapists .....	34.74	6.2	1,346	4.8	66,899	4.8
Physical therapists .....	48.24	11.9	1,714	7.9	70,154	7.9
Clinical laboratory technologists and technicians .....	33.24	2.4	1,319	1.5	68,581	1.5
Medical and clinical laboratory technologists .....	24.85	4.8	976	4.9	50,754	4.9
Medical and clinical laboratory technicians .....	27.37	3.7	1,095	3.7	56,921	3.7
Radiologic technologists and technicians ..	21.27	11.8	814	10.6	42,349	10.6
Emergency medical technicians and paramedics .....	32.03	8.3	1,279	8.3	66,508	8.3
Health diagnosing and treating practitioner support technicians .....	22.55	9.7	858	11.6	44,630	11.6
Pharmacy technicians .....	19.85	4.2	781	4.9	40,618	4.9
Licensed practical and licensed vocational nurses .....	15.29	9.0	598	9.7	31,114	9.7
Medical records and health information technicians .....	25.43	3.4	993	4.0	51,630	4.0
<b>Healthcare support occupations .....</b>	17.62	4.4	676	5.8	35,162	5.8
Nursing, psychiatric, and home health aides	14.46	4.0	557	4.5	28,959	4.5
Home health aides .....	13.51	2.9	520	3.3	27,045	3.3
Nursing aides, orderlies, and attendants ....	11.56	4.5	435	4.0	22,643	4.0
Psychiatric aides .....	14.20	1.4	548	2.0	28,485	2.0
Miscellaneous healthcare support occupations .....	13.35	1.7	533	1.7	27,710	1.7
Medical assistants .....	16.83	4.6	652	5.8	33,900	5.8
Medical transcriptionists .....	15.99	7.5	625	8.5	32,520	8.5
<b>Protective service occupations .....</b>	15.64	6.7	601	6.6	31,228	6.6
First-line supervisors/managers, law enforcement workers .....	23.66	7.4	945	7.5	48,195	7.5
	36.69	9.6	1,456	9.4	75,711	9.4

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Protective service occupations –Continued</b>						
First-line supervisors/managers of fire fighting and prevention workers .....	\$32.40	4.9%	\$1,425	7.8%	\$74,092	7.8%
Fire fighters .....	24.01	4.3	1,026	4.5	53,332	4.5
Bailiffs, correctional officers, and jailers .....	25.21	4.3	986	3.8	51,273	3.8
Correctional officers and jailers .....	24.51	4.1	963	3.7	50,094	3.7
Police officers .....	27.53	7.5	1,079	7.4	56,105	7.4
Police and sheriff's patrol officers .....	27.53	7.5	1,079	7.4	56,105	7.4
Security guards and gaming surveillance officers .....	16.14	7.1	639	6.6	33,019	6.6
Security guards .....	16.14	7.1	639	6.6	33,019	6.6
Miscellaneous protective service workers .....	12.48	15.1	491	15.3	19,090	15.3
<b>Food preparation and serving related occupations .....</b>						
First-line supervisors/managers, food preparation and serving workers .....	12.24	3.2	468	3.2	23,586	3.2
First-line supervisors/managers of food preparation and serving workers .....	21.88	17.0	886	19.0	44,365	19.0
Cooks .....	20.26	12.2	822	14.4	40,917	14.4
Cooks, institution and cafeteria .....	12.56	3.8	486	4.7	24,796	4.7
Cooks, restaurant .....	15.32	4.9	579	6.4	27,942	6.4
Food preparation workers .....	12.67	6.0	488	5.6	25,379	5.6
Food service, tipped .....	15.16	5.5	606	5.5	31,526	5.5
Bartenders .....	8.95	16.1	317	17.9	16,243	17.9
Waiters and waitresses .....	8.74	8.6	282	13.1	14,649	13.1
Dining room and cafeteria attendants and bartender helpers .....	9.59	28.5	366	28.9	18,696	28.9
Fast food and counter workers .....	8.35	27.9	–	–	–	–
Combined food preparation and serving workers, including fast food .....	10.13	3.8	380	4.8	18,584	4.8
Counter attendants, cafeteria, food concession, and coffee shop .....	10.48	7.9	396	9.0	19,553	9.0
Dishwashers .....	9.86	4.2	368	6.6	17,887	6.6
Dishwashers .....	9.07	3.8	363	3.8	18,874	3.8
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	14.68	2.0	576	2.1	27,161	2.1
First-line supervisors/managers of housekeeping and janitorial workers ...	22.52	7.8	893	7.8	46,454	7.8
Building cleaning workers .....	21.47	12.0	849	12.1	44,160	12.1
Building cleaning workers .....	13.74	2.6	544	2.6	28,284	2.6

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
Janitors and cleaners, except maids and housekeeping cleaners .....	\$14.97	2.5%	\$594	2.7%	\$30,882	2.7%
Maids and housekeeping cleaners .....	10.70	4.7	422	4.6	21,922	4.6
Grounds maintenance workers .....	15.84	8.4	597	11.6	20,733	11.6
<b>Personal care and service occupations .....</b>	16.50	14.6	604	14.1	28,978	14.1
Child care workers .....	11.04	4.4	439	3.8	22,770	3.8
Recreation workers .....	13.60	12.1	540	13.4	22,339	13.4
<b>Sales and related occupations .....</b>	21.39	3.9	856	4.8	44,385	4.8
First-line supervisors/managers, sales workers .....	20.63	5.9	846	6.9	44,004	6.9
First-line supervisors/managers of retail sales workers .....	20.41	6.4	840	7.5	43,694	7.5
First-line supervisors/managers of non-retail sales workers .....	22.30	17.2	892	17.2	46,390	17.2
Retail sales workers .....	13.94	3.8	552	4.7	28,493	4.7
Cashiers, all workers .....	11.09	3.0	436	4.3	22,549	4.3
Cashiers .....	11.09	3.0	436	4.3	22,549	4.3
Counter and rental clerks and parts salespersons .....	16.88	13.6	675	13.6	35,104	13.6
Counter and rental clerks .....	14.37	15.4	575	15.4	29,888	15.4
Parts salespersons .....	18.80	13.3	752	13.3	39,095	13.3
Retail salespersons .....	14.48	7.3	574	8.0	29,488	8.0
Insurance sales agents .....	20.57	15.0	820	14.8	42,637	14.8
Securities, commodities, and financial services sales agents .....	75.40	17.8	2,908	18.1	151,224	18.1
Sales representatives, wholesale and manufacturing .....	28.00	6.9	1,146	6.2	59,578	6.2
Sales representatives, wholesale and manufacturing, technical and scientific products .....	31.67	6.5	1,267	6.5	65,873	6.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.69	7.6	1,101	6.8	57,251	6.8
Miscellaneous sales and related workers .....	24.45	21.4	977	19.9	50,802	19.9
<b>Office and administrative support occupations .....</b>	18.60	1.0	726	.9	37,638	.9
First-line supervisors/managers of office and administrative support workers .....	28.18	6.8	1,104	7.3	57,427	7.3

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Switchboard operators, including answering service .....	\$14.71	16.7%	\$562	14.8%	\$29,202	14.8%
Financial clerks .....	17.77	2.8	693	2.8	35,978	2.8
Bill and account collectors .....	16.15	3.9	644	4.0	33,473	4.0
Billing and posting clerks and machine operators .....	16.86	4.5	664	5.0	34,532	5.0
Bookkeeping, accounting, and auditing clerks .....	20.21	4.0	777	3.9	40,300	3.9
Payroll and timekeeping clerks .....	20.43	11.0	800	11.5	41,597	11.5
Tellers .....	13.95	4.7	545	5.4	28,331	5.4
Brokerage clerks .....	19.84	3.0	778	2.6	40,465	2.6
Customer service representatives .....	17.49	3.5	690	3.3	35,883	3.3
File clerks .....	13.86	9.0	532	10.4	27,658	10.4
Loan interviewers and clerks .....	18.43	10.3	724	9.4	37,674	9.4
Receptionists and information clerks .....	15.13	5.7	584	6.0	30,370	6.0
Reservation and transportation ticket agents and travel clerks .....	17.81	9.2	699	10.6	36,354	10.6
Dispatchers .....	21.05	6.2	828	5.8	43,056	5.8
Police, fire, and ambulance dispatchers ....	22.53	9.3	865	8.1	44,975	8.1
Dispatchers, except police, fire, and ambulance .....	20.05	7.6	802	7.6	41,699	7.6
Production, planning, and expediting clerks	19.31	5.9	769	5.7	39,993	5.7
Shipping, receiving, and traffic clerks .....	16.03	6.2	638	6.0	33,181	6.0
Stock clerks and order fillers .....	14.26	3.9	565	4.0	29,368	4.0
Secretaries and administrative assistants .....	20.94	2.2	811	2.2	41,867	2.2
Executive secretaries and administrative assistants .....	24.11	3.1	938	2.8	48,761	2.8
Legal secretaries .....	26.09	2.9	1,025	2.2	53,319	2.2
Medical secretaries .....	17.73	2.4	697	2.4	36,220	2.4
Secretaries, except legal, medical, and executive .....	18.61	4.1	705	4.4	35,640	4.4
Data entry and information processing workers .....	15.42	5.6	592	4.7	30,796	4.7
Data entry keyers .....	14.34	4.6	564	5.3	29,321	5.3
Word processors and typists .....	16.95	7.2	631	4.5	32,789	4.5
Insurance claims and policy processing clerks .....	18.66	4.3	725	3.8	37,696	3.8
Mail clerks and mail machine operators, except postal service .....	16.32	3.9	640	4.7	33,256	4.7
Office clerks, general .....	18.30	3.0	713	3.2	36,459	3.2
<b>Construction and extraction occupations .....</b>	<b>26.01</b>	<b>4.3</b>	<b>1,037</b>	<b>4.3</b>	<b>53,205</b>	<b>4.3</b>

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b>						
–Continued						
First-line supervisors/managers of construction trades and extraction workers .....	\$30.06	14.7%	\$1,204	14.7%	\$62,605	14.7%
Carpenters .....	25.08	11.5	1,003	11.5	52,161	11.5
Construction laborers .....	21.58	8.1	863	8.1	41,258	8.1
Construction equipment operators .....	25.85	10.3	1,034	10.3	52,334	10.3
Operating engineers and other construction equipment operators .....	29.20	9.2	1,168	9.2	58,061	9.2
Electricians .....	26.00	9.5	1,040	9.5	54,071	9.5
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.67	8.4	1,142	8.4	59,398	8.4
Plumbers, pipefitters, and steamfitters .....	29.91	9.5	1,191	9.4	61,954	9.4
Helpers, construction trades .....	20.19	13.5	802	13.4	41,684	13.4
Construction and building inspectors .....	30.43	4.1	1,188	4.3	61,775	4.3
<b>Installation, maintenance, and repair occupations</b> .....	22.20	4.7	902	3.9	46,881	3.9
First-line supervisors/managers of mechanics, installers, and repairers .....	30.82	12.1	1,293	15.1	67,219	15.1
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	24.06	9.3	962	9.3	50,036	9.3
Aircraft mechanics and service technicians ..	33.45	5.9	1,338	5.9	69,581	5.9
Automotive technicians and repairers .....	18.60	17.7	777	15.4	40,420	15.4
Automotive service technicians and mechanics .....	18.18	19.3	762	16.7	39,633	16.7
Bus and truck mechanics and diesel engine specialists .....	19.27	6.7	771	6.7	40,091	6.7
Heating, air conditioning, and refrigeration mechanics and installers .....	24.43	15.2	977	15.2	50,823	15.2
Industrial machinery installation, repair, and maintenance workers .....	19.91	3.5	791	3.4	41,155	3.4
Industrial machinery mechanics .....	22.60	3.8	904	3.8	47,010	3.8
Maintenance and repair workers, general ..	20.17	4.0	800	4.0	41,604	4.0
Maintenance workers, machinery .....	14.77	8.7	591	8.7	30,720	8.7
Line installers and repairers .....	28.36	9.4	1,134	9.4	58,983	9.4
Telecommunications line installers and repairers .....	27.32	14.9	1,093	14.9	56,833	14.9
Miscellaneous installation, maintenance, and repair workers .....	21.33	12.9	853	12.9	44,362	12.9
<b>Production occupations</b> .....	16.45	2.8	656	2.8	33,546	2.8

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
First-line supervisors/managers of production and operating workers .....	\$24.29	11.4%	\$966	11.1%	\$49,605	11.1%
Electrical, electronics, and electromechanical assemblers .....	14.47	5.5	579	5.5	30,106	5.5
Electrical and electronic equipment assemblers .....	15.40	9.6	616	9.6	32,023	9.6
Miscellaneous assemblers and fabricators .....	13.26	7.3	529	7.5	27,511	7.5
Butchers and other meat, poultry, and fish processing workers .....	15.79	4.1	632	4.1	32,849	4.1
Butchers and meat cutters .....	16.22	5.1	649	5.1	33,739	5.1
Computer control programmers and operators .....	21.11	4.3	844	4.3	43,909	4.3
Computer-controlled machine tool operators, metal and plastic .....	21.11	4.3	844	4.3	43,909	4.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	17.67	4.5	701	4.4	36,431	4.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.20	10.7	637	8.4	33,137	8.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	17.48	5.3	699	5.3	36,363	5.3
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.05	6.9	669	7.4	34,809	7.4
Machinists .....	21.05	4.4	842	4.4	43,788	4.4
Molders and molding machine setters, operators, and tenders, metal and plastic	14.23	9.0	569	9.0	29,596	9.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.23	9.0	569	9.0	29,596	9.0
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.41	4.9	654	4.8	33,991	4.8
Welding, soldering, and brazing workers .....	18.45	4.3	738	4.3	38,372	4.3
Welders, cutters, solderers, and brazers .....	20.96	5.2	839	5.2	43,606	5.2
Miscellaneous metalworkers and plastic workers .....	15.44	7.0	618	7.0	32,117	7.0
Printers .....	16.07	22.8	640	22.3	33,293	22.3
Printing machine operators .....	14.91	25.0	595	24.7	30,932	24.7
Laundry and dry-cleaning workers .....	12.30	9.7	492	9.7	25,594	9.7
Textile machine setters, operators, and tenders .....	12.67	4.7	507	4.7	26,344	4.7
Cutting workers .....	17.63	12.2	705	12.2	36,661	12.2

See footnotes at end of table.

RSE Table 11

## Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Inspectors, testers, sorters, samplers, and weighers .....	\$17.60	5.4%	\$708	5.7%	\$36,827	5.7%
Packaging and filling machine operators and tenders .....	12.64	9.3	505	9.3	26,285	9.3
Painting workers .....	15.58	10.9	623	10.9	32,402	10.9
Miscellaneous production workers .....	12.70	10.3	507	10.3	22,698	10.3
<b>Transportation and material moving occupations .....</b>						
Bus drivers .....	19.91	3.3	742	8.6	35,088	8.6
Driver/sales workers and truck drivers .....	19.65	5.8	792	6.2	40,946	6.2
Truck drivers, heavy and tractor-trailer ....	19.96	3.3	807	3.0	41,583	3.0
Truck drivers, light or delivery services ....	17.96	10.1	733	11.2	38,117	11.2
Dredge, excavating, and loading machine operators .....	27.89	18.5	1,116	18.5	58,016	18.5
Excavating and loading machine and dragline operators .....	27.89	18.5	1,116	18.5	58,016	18.5
Industrial truck and tractor operators .....	18.15	5.0	726	5.0	37,761	5.0
Laborers and material movers, hand .....	12.74	3.9	509	3.9	25,969	3.9
Laborers and freight, stock, and material movers, hand .....	13.50	6.2	541	6.3	27,310	6.3
Machine feeders and offbearers .....	11.62	21.9	465	21.9	24,169	21.9
Packers and packagers, hand .....	11.27	6.6	449	6.3	23,327	6.3

<sup>1</sup> 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.

<sup>2</sup> 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.

<sup>3</sup> 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.

<sup>4</sup> 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](http://www.bls.gov/opub/hom/homch8_a.htm).

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

<sup>6</sup> 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.