

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> .....	\$20.75	3.4%	\$824	3.5%	\$42,069	3.5%
<b>Management occupations</b> .....	41.61	5.1	1,694	5.4	87,224	5.4
Chief executives .....	108.07	13.0	4,727	15.3	245,792	15.3
General and operations managers .....	49.41	8.0	2,049	7.2	106,524	7.2
Marketing and sales managers .....	50.07	14.2	2,026	14.4	105,357	14.4
Marketing managers .....	49.89	11.9	2,041	13.3	106,146	13.3
Sales managers .....	50.25	25.8	2,010	25.8	104,530	25.8
Administrative services managers .....	32.91	14.9	1,330	15.2	69,169	15.2
Computer and information systems managers .....	51.97	7.4	2,121	8.6	109,849	8.6
Financial managers .....	40.72	4.6	1,649	4.0	85,746	4.0
Human resources managers .....	32.50	9.1	1,315	9.9	68,399	9.9
Compensation and benefits managers .....	38.34	17.2	1,585	18.3	82,407	18.3
Industrial production managers .....	48.18	5.9	1,973	6.1	102,585	6.1
Purchasing managers .....	38.00	24.6	1,520	24.6	79,047	24.6
Construction managers .....	28.48	11.1	1,144	11.0	59,462	11.0
Education administrators .....	40.69	5.1	1,658	6.6	76,306	6.6
Education administrators, elementary and secondary school .....	46.41	5.2	1,924	8.8	83,820	8.8
Education administrators, postsecondary ..	34.67	13.6	1,387	13.3	72,143	13.3
Engineering managers .....	51.62	9.9	2,173	9.0	112,982	9.0
Food service managers .....	23.15	9.1	936	8.3	48,236	8.3
Medical and health services managers .....	42.60	6.1	1,726	5.8	89,764	5.8
Property, real estate, and community association managers .....	33.58	19.0	1,336	18.8	69,490	18.8
Social and community service managers .....	28.62	13.1	1,145	13.1	59,535	13.1
<b>Business and financial operations occupations</b> .....	26.57	3.8	1,069	3.7	55,607	3.7
Buyers and purchasing agents .....	23.81	6.5	972	6.2	50,546	6.2
Wholesale and retail buyers, except farm products .....	20.24	6.2	830	7.2	43,179	7.2
Purchasing agents, except wholesale, retail, and farm products .....	25.18	4.1	1,026	3.5	53,353	3.5
Claims adjusters, appraisers, examiners, and investigators .....	24.32	22.8	969	22.3	50,386	22.3
Claims adjusters, examiners, and investigators .....	24.32	22.8	969	22.3	50,386	22.3
Compliance officers, except agriculture, construction, health and safety, and transportation .....	24.34	11.7	974	11.7	50,624	11.7
Cost estimators .....	32.53	12.1	1,301	12.1	67,655	12.1
Human resources, training, and labor relations specialists .....	26.50	7.3	1,056	7.4	54,910	7.4

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>Business and financial operations occupations –Continued</b>						
Training and development specialists .....	\$27.00	7.8%	\$1,080	7.8%	\$56,157	7.8%
Logisticians .....	24.54	13.6	982	13.6	51,053	13.6
Management analysts .....	29.31	12.6	1,172	12.6	60,958	12.6
Meeting and convention planners .....	21.19	8.3	848	8.3	44,080	8.3
Accountants and auditors .....	29.71	3.5	1,189	3.6	61,811	3.6
Financial analysts and advisors .....	25.72	8.3	1,026	8.4	53,372	8.4
Financial analysts .....	29.92	7.1	1,197	7.1	62,224	7.1
Loan counselors and officers .....	28.00	13.0	1,112	12.6	57,840	12.6
Loan officers .....	28.00	13.0	1,112	12.6	57,840	12.6
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	34.47	2.9	1,388	3.2	72,156	3.2
Computer software engineers .....	32.79	5.9	1,311	5.9	68,196	5.9
Computer software engineers, applications	41.14	2.9	1,671	2.7	86,819	2.7
Computer software engineers, systems software .....	34.41	4.5	1,379	4.6	71,616	4.6
Computer support specialists .....	45.64	3.5	1,870	3.4	97,240	3.4
Computer systems analysts .....	23.45	14.0	938	14.0	48,781	14.0
Network and computer systems administrators .....	36.51	6.8	1,475	7.2	76,698	7.2
Administrators .....	28.27	17.8	1,133	18.4	58,676	18.4
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	33.31	2.4	1,346	2.3	69,944	2.3
Architects, except landscape and naval .....	28.83	1.9	1,153	1.9	59,967	1.9
Architects, except landscape and naval .....	28.83	1.9	1,153	1.9	59,967	1.9
Engineers .....	38.20	2.7	1,550	2.6	80,625	2.6
Civil engineers .....	36.64	5.0	1,500	6.0	78,012	6.0
Computer hardware engineers .....	41.05	12.8	1,706	14.1	88,734	14.1
Electrical and electronics engineers .....	39.93	3.1	1,609	2.9	83,679	2.9
Electrical engineers .....	39.63	4.4	1,607	4.2	83,580	4.2
Electronics engineers, except computer	40.28	6.7	1,611	6.7	83,791	6.7
Industrial engineers, including health and safety .....	30.87	2.9	1,278	4.1	66,444	4.1
Industrial engineers .....	31.24	4.4	1,313	4.9	68,283	4.9
Mechanical engineers .....	43.39	6.7	1,747	7.5	90,845	7.5
Drafters .....	21.71	8.9	868	8.9	45,156	8.9
Architectural and civil drafters .....	22.61	10.2	905	10.2	47,038	10.2
Engineering technicians, except drafters .....	23.35	6.5	934	6.5	48,574	6.5
Civil engineering technicians .....	17.86	14.1	714	14.1	37,149	14.1
Electrical and electronic engineering technicians .....	23.66	8.2	946	8.2	49,215	8.2

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>Life, physical, and social science occupations</b>	\$30.09	7.2%	\$1,199	7.4%	\$61,924	7.4%
Life scientists .....	24.17	10.0	967	10.0	50,282	10.0
Physical scientists .....	37.47	8.8	1,499	8.8	77,939	8.8
Environmental scientists and geoscientists	37.79	9.9	1,512	9.9	78,602	9.9
Geoscientists, except hydrologists and geographers .....	37.74	13.6	1,510	13.6	78,497	13.6
Miscellaneous life, physical, and social science technicians .....	25.64	7.6	1,004	10.4	52,206	10.4
<b>Community and social services occupations</b>	19.18	6.8	798	5.4	40,945	5.4
Counselors .....	23.40	8.7	920	8.8	45,449	8.8
Substance abuse and behavioral disorder counselors .....	21.40	6.1	856	6.1	44,521	6.1
Educational, vocational, and school counselors .....	27.71	12.9	1,088	13.0	50,508	13.0
Rehabilitation counselors .....	16.95	16.2	656	16.4	34,133	16.4
Social workers .....	19.30	5.0	771	4.9	40,005	4.9
Child, family, and school social workers ..	18.28	5.7	730	5.7	37,812	5.7
Mental health and substance abuse social workers .....	21.00	9.6	840	9.6	43,671	9.6
Miscellaneous community and social service specialists .....	16.71	10.4	668	10.7	34,476	10.7
Probation officers and correctional treatment specialists .....	21.89	5.8	892	5.3	46,395	5.3
Social and human service assistants .....	13.85	12.2	549	12.5	28,196	12.5
<b>Legal occupations</b> .....	42.54	32.8	1,678	31.9	87,276	31.9
Lawyers .....	89.51	30.2	3,455	28.5	179,651	28.5
Paralegals and legal assistants .....	24.93	10.5	983	9.9	51,126	9.9
Miscellaneous legal support workers .....	24.44	5.2	978	5.2	50,836	5.2
<b>Education, training, and library occupations</b>	32.17	6.3	1,235	6.5	49,392	6.5
Postsecondary teachers .....	54.37	21.6	2,177	21.5	90,323	21.5
Arts, communications, and humanities teachers, postsecondary .....	37.21	9.1	1,585	9.0	61,402	9.0
Miscellaneous postsecondary teachers .....	35.90	17.2	1,406	14.9	59,509	14.9
Primary, secondary, and special education school teachers .....	31.12	4.3	1,184	3.6	44,695	3.6
Preschool and kindergarten teachers .....	18.71	16.0	697	15.3	30,707	15.3
Preschool teachers, except special education .....	15.91	18.9	592	14.6	27,469	14.6
Kindergarten teachers, except special education .....	22.93	11.2	856	13.1	35,032	13.1
Elementary and middle school teachers ....	31.29	3.9	1,198	3.1	44,151	3.1

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						
Elementary school teachers, except special education .....	\$31.33	3.9%	\$1,202	3.1%	\$44,077	3.1%
Middle school teachers, except special and vocational education .....	31.13	5.0	1,181	4.7	44,548	4.7
Secondary school teachers .....	33.76	4.6	1,282	3.8	48,405	3.8
Secondary school teachers, except special and vocational education .....	33.79	4.6	1,282	3.8	48,415	3.8
Special education teachers .....	30.80	6.2	1,163	5.3	44,762	5.3
Special education teachers, preschool, kindergarten, and elementary school .....	29.00	8.6	1,092	7.1	42,928	7.1
Other teachers and instructors .....	38.65	30.1	1,513	30.7	67,674	30.7
Library technicians .....	19.31	9.5	773	9.5	40,172	9.5
Instructional coordinators .....	30.04	6.7	1,186	6.9	59,378	6.9
Teacher assistants .....	11.34	7.0	417	5.4	17,233	5.4
<b>Arts, design, entertainment, sports, and media occupations</b> .....	20.50	6.3	827	8.5	42,639	8.5
Designers .....	19.40	12.3	791	9.5	41,121	9.5
Graphic designers .....	16.78	5.6	694	2.9	36,087	2.9
Actors, producers, and directors .....	16.11	26.6	645	26.6	33,514	26.6
Producers and directors .....	16.11	26.6	645	26.6	33,514	26.6
News analysts, reporters and correspondents .....	17.86	15.6	688	13.1	34,279	13.1
Reporters and correspondents .....	17.86	15.6	688	13.1	34,279	13.1
Writers and editors .....	31.78	10.1	1,271	10.1	66,108	10.1
Editors .....	29.82	8.3	1,193	8.3	62,020	8.3
<b>Healthcare practitioner and technical occupations</b> .....	31.50	7.0	1,237	7.3	63,885	7.3
Pharmacists .....	52.05	2.4	2,056	2.8	106,916	2.8
Physicians and surgeons .....	83.92	25.2	3,272	23.1	170,168	23.1
Registered nurses .....	32.57	4.4	1,268	4.5	64,945	4.5
Therapists .....	26.35	5.4	1,031	4.7	52,930	4.7
Occupational therapists .....	32.03	11.4	1,281	11.4	66,626	11.4
Clinical laboratory technologists and technicians .....	18.46	4.7	737	4.6	38,328	4.6
Medical and clinical laboratory technicians .....	16.50	3.6	659	3.6	34,247	3.6
Dental hygienists .....	22.32	31.9	834	26.8	43,358	26.8
Diagnostic related technologists and technicians .....	29.01	8.4	1,154	8.5	60,027	8.5
Radiologic technologists and technicians ..	27.32	9.2	1,081	9.7	56,193	9.7

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>Healthcare practitioner and technical occupations –Continued</b>						
Health diagnosing and treating practitioner support technicians .....	\$18.11	6.9%	\$718	6.6%	\$37,362	6.6%
Pharmacy technicians .....	16.22	6.6	649	6.6	33,743	6.6
Surgical technologists .....	21.07	5.9	829	6.3	43,085	6.3
Licensed practical and licensed vocational nurses .....	20.46	2.6	815	2.6	42,365	2.6
Medical records and health information technicians .....	15.78	12.5	631	12.5	32,828	12.5
<b>Healthcare support occupations</b> .....	12.90	2.8	496	2.5	25,786	2.5
Nursing, psychiatric, and home health aides	11.81	1.8	459	2.1	23,870	2.1
Home health aides .....	9.98	5.7	370	7.9	19,226	7.9
Nursing aides, orderlies, and attendants ....	12.25	3.1	480	3.1	24,941	3.1
Physical therapist assistants and aides .....	11.64	14.3	448	15.6	23,272	15.6
Physical therapist aides .....	9.54	10.6	370	12.4	19,225	12.4
Miscellaneous healthcare support occupations .....	14.76	5.9	560	5.5	29,042	5.5
Dental assistants .....	16.59	8.6	587	10.3	30,522	10.3
Medical assistants .....	14.81	6.8	584	6.1	30,131	6.1
<b>Protective service occupations</b> .....	18.44	6.4	754	6.9	38,945	6.9
First-line supervisors/managers, law enforcement workers .....	31.03	7.6	1,241	7.6	64,546	7.6
First-line supervisors/managers of police and detectives .....	33.58	8.5	1,343	8.5	69,837	8.5
Fire fighters .....	17.52	11.6	893	11.0	46,430	11.0
Bailiffs, correctional officers, and jailers .....	18.93	5.2	769	5.2	39,962	5.2
Correctional officers and jailers .....	18.93	5.2	769	5.2	39,962	5.2
Police officers .....	25.31	2.4	1,014	2.4	52,742	2.4
Police and sheriff's patrol officers .....	25.31	2.4	1,014	2.4	52,742	2.4
Security guards and gaming surveillance officers .....	10.71	1.6	421	2.5	21,652	2.5
Security guards .....	10.71	1.6	421	2.5	21,652	2.5
Miscellaneous protective service workers .....	22.07	8.3	893	8.3	41,974	8.3
<b>Food preparation and serving related occupations</b> .....	9.37	4.1	356	4.5	18,278	4.5
First-line supervisors/managers, food preparation and serving workers .....	14.88	2.7	611	3.1	31,397	3.1
Chefs and head cooks .....	16.23	12.9	649	12.9	33,749	12.9
First-line supervisors/managers of food preparation and serving workers .....	14.67	3.8	605	4.4	31,032	4.4

See footnotes at end of table.

RSE Table 11

**Full-time<sup>1</sup> civilian workers: Relative standard errors  
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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>Food preparation and serving related occupations –Continued</b>						
Cooks .....	\$10.99	3.7%	\$425	3.9%	\$21,997	3.9%
Cooks, fast food .....	9.50	9.6	379	9.3	19,683	9.3
Cooks, institution and cafeteria .....	10.84	4.7	417	6.3	21,142	6.3
Cooks, restaurant .....	11.46	4.4	444	4.4	23,082	4.4
Cooks, short order .....	9.87	7.4	368	7.6	19,140	7.6
Food preparation workers .....	10.00	4.5	383	6.1	19,862	6.1
Food service, tipped .....	6.62	5.7	242	5.6	12,552	5.6
Bartenders .....	7.52	12.3	281	12.5	14,621	12.5
Waiters and waitresses .....	5.98	5.1	217	4.9	11,201	4.9
Dining room and cafeteria attendants and bartender helpers .....	7.49	5.3	277	7.4	14,413	7.4
Fast food and counter workers .....	9.13	5.0	340	6.5	17,405	6.5
Combined food preparation and serving workers, including fast food .....	9.17	6.0	339	7.3	17,323	7.3
Counter attendants, cafeteria, food concession, and coffee shop .....	8.77	3.0	348	3.1	18,087	3.1
Dishwashers .....	8.60	3.7	334	4.5	16,483	4.5
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.67	7.4	358	9.0	17,175	9.0
<b>Building and grounds cleaning and maintenance occupations</b> .....						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	11.22	4.4	444	4.6	22,443	4.6
First-line supervisors/managers of housekeeping and janitorial workers ...	15.12	8.8	610	9.6	31,707	9.6
Building cleaning workers .....	14.23	8.0	569	8.0	29,601	8.0
Janitors and cleaners, except maids and housekeeping cleaners .....	10.34	4.3	409	4.6	20,979	4.6
Maids and housekeeping cleaners .....	11.00	7.5	436	7.7	22,549	7.7
Grounds maintenance workers .....	9.33	3.8	367	3.6	18,642	3.6
Landscaping and groundskeeping workers	12.31	9.8	483	9.8	22,522	9.8
Landscaping and groundskeeping workers	12.32	7.2	481	7.4	23,100	7.4
<b>Personal care and service occupations</b> .....						
First-line supervisors/managers of gaming workers .....	11.42	5.5	437	4.5	22,396	4.5
Gaming supervisors .....	17.01	3.3	684	3.2	35,580	3.2
First-line supervisors/managers of personal service workers .....	18.19	3.5	734	3.6	38,185	3.6
Gaming services workers .....	14.44	6.0	572	6.0	29,749	6.0
Gaming dealers .....	7.31	2.2	290	2.4	15,078	2.4
Gaming dealers .....	7.07	4.1	280	4.3	14,559	4.3

See footnotes at end of table.

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**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>Personal care and service occupations</b>						
–Continued						
Miscellaneous entertainment attendants and related workers .....	\$8.75	7.3%	\$317	12.7%	\$13,568	12.7%
Amusement and recreation attendants .....	8.77	8.1	309	13.4	12,725	13.4
Child care workers .....	9.47	5.7	374	5.9	19,207	5.9
Personal and home care aides .....	9.79	4.6	391	4.6	20,357	4.6
Recreation and fitness workers .....	18.23	7.6	715	7.0	33,804	7.0
Recreation workers .....	18.17	5.5	727	5.5	33,815	5.5
<b>Sales and related occupations</b> .....	18.89	2.9	753	3.3	39,157	3.3
First-line supervisors/managers, sales workers .....	20.48	14.9	821	15.2	42,666	15.2
First-line supervisors/managers of retail sales workers .....	19.32	12.8	774	13.1	40,262	13.1
First-line supervisors/managers of non-retail sales workers .....	26.27	26.3	1,051	26.3	54,643	26.3
Retail sales workers .....	13.48	4.1	535	4.8	27,792	4.8
Cashiers, all workers .....	10.33	3.6	401	3.6	20,861	3.6
Cashiers .....	10.30	3.9	399	4.1	20,746	4.1
Gaming change persons and booth cashiers .....	10.61	9.8	424	9.8	22,073	9.8
Counter and rental clerks and parts salespersons .....	13.85	7.7	565	9.3	29,365	9.3
Counter and rental clerks .....	12.15	13.0	488	13.3	25,365	13.3
Parts salespersons .....	15.17	6.8	626	10.1	32,578	10.1
Retail salespersons .....	15.34	5.4	613	6.1	31,813	6.1
Advertising sales agents .....	19.48	9.4	759	6.6	39,469	6.6
Insurance sales agents .....	31.89	6.4	1,252	7.1	65,126	7.1
Securities, commodities, and financial services sales agents .....	41.28	24.1	1,672	24.1	86,927	24.1
Sales representatives, wholesale and manufacturing .....	33.11	6.8	1,336	6.9	69,488	6.9
Sales representatives, wholesale and manufacturing, technical and scientific products .....	40.95	7.5	1,640	7.4	85,297	7.4
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.87	5.3	1,091	5.3	56,728	5.3
Real estate brokers and sales agents .....	22.04	20.1	868	19.5	45,149	19.5
Real estate sales agents .....	22.04	20.1	868	19.5	45,149	19.5
Telemarketers .....	10.52	8.7	417	8.4	21,689	8.4
Miscellaneous sales and related workers .....	18.73	30.1	746	30.2	38,801	30.2

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>Office and administrative support occupations</b> .....	\$15.10	2.9%	\$598	2.9%	\$30,961	2.9%
First-line supervisors/managers of office and administrative support workers .....	18.67	3.7	749	3.7	38,960	3.7
Financial clerks .....	14.83	3.3	580	3.6	30,146	3.6
Bill and account collectors .....	15.32	7.7	587	11.0	30,499	11.0
Billing and posting clerks and machine operators .....	13.34	11.4	534	11.4	27,748	11.4
Bookkeeping, accounting, and auditing clerks .....	15.97	4.2	621	4.4	32,295	4.4
Payroll and timekeeping clerks .....	17.41	7.9	696	7.9	36,215	7.9
Procurement clerks .....	14.87	9.3	595	9.3	30,938	9.3
Tellers .....	11.30	3.0	447	3.1	23,221	3.1
Brokerage clerks .....	15.36	11.7	633	12.5	32,928	12.5
Court, municipal, and license clerks .....	16.83	6.0	672	6.0	34,964	6.0
Customer service representatives .....	14.24	6.0	566	6.1	29,451	6.1
Eligibility interviewers, government programs .....	16.24	4.3	650	4.3	33,776	4.3
File clerks .....	14.02	9.9	535	10.6	27,815	10.6
Hotel, motel, and resort desk clerks .....	10.73	3.2	423	3.5	21,328	3.5
Interviewers, except eligibility and loan .....	13.35	2.5	527	2.5	27,423	2.5
Loan interviewers and clerks .....	15.65	7.8	626	7.8	32,556	7.8
Order clerks .....	14.16	32.0	562	32.0	29,249	32.0
Human resources assistants, except payroll and timekeeping .....	16.55	10.3	662	10.3	34,375	10.3
Receptionists and information clerks .....	12.75	4.6	507	4.5	26,346	4.5
Reservation and transportation ticket agents and travel clerks .....	16.35	9.0	654	9.0	34,006	9.0
Dispatchers .....	14.46	5.5	583	5.7	30,322	5.7
Police, fire, and ambulance dispatchers ....	14.55	13.1	582	13.1	30,260	13.1
Dispatchers, except police, fire, and ambulance .....	14.36	9.7	584	10.3	30,390	10.3
Production, planning, and expediting clerks .....	21.33	13.2	862	12.9	44,807	12.9
Shipping, receiving, and traffic clerks .....	13.12	3.4	524	3.4	27,229	3.4
Stock clerks and order fillers .....	11.64	7.5	464	7.5	24,110	7.5
Weighers, measurers, checkers, and samplers, recordkeeping .....	14.75	4.8	590	4.8	30,689	4.8
Secretaries and administrative assistants .....	17.23	2.3	686	2.3	35,379	2.3
Executive secretaries and administrative assistants .....	20.17	3.2	806	3.2	41,875	3.2
Legal secretaries .....	20.08	12.3	795	11.4	41,318	11.4
Medical secretaries .....	15.36	3.4	605	3.3	31,458	3.3
Secretaries, except legal, medical, and executive .....	14.73	7.0	588	7.0	29,910	7.0

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>						
Data entry and information processing workers .....	\$12.84	4.5%	\$504	4.5%	\$25,949	4.5%
Data entry keyers .....	12.94	4.3	507	4.4	26,378	4.4
Insurance claims and policy processing clerks .....	13.36	6.6	534	6.5	27,752	6.5
Office clerks, general .....	14.42	3.0	559	2.8	28,741	2.8
<b>Farming, fishing, and forestry occupations ..</b>	13.79	27.0	552	27.0	26,393	27.0
<b>Construction and extraction occupations .....</b>	18.98	5.0	757	5.1	38,627	5.1
First-line supervisors/managers of construction trades and extraction workers .....	27.00	5.6	1,118	6.5	57,797	6.5
Brickmasons, blockmasons, and stonemasons .....	24.35	5.9	974	5.9	50,649	5.9
Brickmasons and blockmasons .....	24.51	7.2	980	7.2	50,977	7.2
Carpenters .....	21.81	11.2	871	11.2	44,701	11.2
Cement masons, concrete finishers, and terrazzo workers .....	21.15	6.5	838	6.9	43,587	6.9
Cement masons and concrete finishers .....	21.15	6.5	838	6.9	43,587	6.9
Construction laborers .....	14.34	14.8	569	14.6	28,612	14.6
Construction equipment operators .....	19.13	2.0	765	2.0	38,839	2.0
Operating engineers and other construction equipment operators .....	19.27	1.8	771	1.8	39,206	1.8
Drywall installers, ceiling tile installers, and tapers .....	17.91	9.3	717	9.3	37,143	9.3
Drywall and ceiling tile installers .....	16.51	7.6	660	7.6	34,337	7.6
Electricians .....	23.37	9.4	935	9.4	48,603	9.4
Painters and paperhangers .....	15.81	2.5	625	4.0	32,186	4.0
Painters, construction and maintenance .....	15.81	2.5	625	4.0	32,186	4.0
Pipelayers, plumbers, pipefitters, and steamfitters .....	20.62	11.9	818	12.1	42,513	12.1
Pipelayers .....	15.50	11.8	620	11.8	32,231	11.8
Plumbers, pipefitters, and steamfitters .....	21.42	12.2	848	12.5	44,095	12.5
Roofers .....	14.11	11.9	564	11.9	29,346	11.9
Helpers, construction trades .....	17.79	10.7	703	11.3	33,308	11.3
Construction and building inspectors .....	23.11	6.7	924	6.7	48,064	6.7
Highway maintenance workers .....	15.79	8.8	632	8.8	30,937	8.8
Miscellaneous construction and related workers .....	14.37	7.4	563	6.2	29,269	6.2

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>Installation, maintenance, and repair occupations</b> .....	\$21.51	1.9%	\$870	1.9%	\$45,237	1.9%
First-line supervisors/managers of mechanics, installers, and repairers .....	27.66	11.4	1,132	11.3	58,888	11.3
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.24	17.5	927	17.5	48,185	17.5
Electrical and electronics repairers, commercial and industrial equipment ..	29.24	1.8	1,164	2.1	60,521	2.1
Aircraft mechanics and service technicians ..	19.31	9.5	773	9.5	40,173	9.5
Automotive technicians and repairers .....	20.74	4.0	842	4.3	43,736	4.3
Automotive body and related repairers .....	22.32	37.6	944	41.2	49,100	41.2
Automotive service technicians and mechanics .....	20.47	6.4	825	6.6	42,875	6.6
Bus and truck mechanics and diesel engine specialists .....	20.93	7.9	837	7.9	43,529	7.9
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.65	10.7	907	8.7	47,147	8.7
Mobile heavy equipment mechanics, except engines .....	25.02	12.2	1,001	12.2	52,048	12.2
Heating, air conditioning, and refrigeration mechanics and installers .....	23.56	14.0	942	14.0	49,006	14.0
Industrial machinery installation, repair, and maintenance workers .....	21.46	4.8	857	4.8	44,582	4.8
Industrial machinery mechanics .....	24.67	5.0	985	5.0	51,200	5.0
Maintenance and repair workers, general ..	20.31	8.2	812	8.2	42,207	8.2
Maintenance workers, machinery .....	20.63	9.6	824	9.6	42,829	9.6
Line installers and repairers .....	28.45	13.3	1,138	13.3	59,169	13.3
Electrical power-line installers and repairers .....	28.81	16.2	1,152	16.2	59,917	16.2
Miscellaneous installation, maintenance, and repair workers .....	17.15	3.1	685	2.9	35,596	2.9
Helpers--installation, maintenance, and repair workers .....	13.30	12.9	528	11.1	27,432	11.1
<b>Production occupations</b> .....	17.05	8.4	680	8.4	35,371	8.4
First-line supervisors/managers of production and operating workers .....	29.80	23.8	1,207	23.6	62,740	23.6
Electrical, electronics, and electromechanical assemblers .....	13.88	3.3	555	3.3	28,866	3.3
Electrical and electronic equipment assemblers .....	13.99	3.8	560	3.8	29,101	3.8
Miscellaneous assemblers and fabricators .....	13.38	4.9	535	4.9	27,826	4.9
Bakers .....	12.49	14.6	500	14.6	25,977	14.6

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>Production occupations –Continued</b>						
Butchers and other meat, poultry, and fish processing workers .....	\$13.99	14.3%	\$560	14.3%	\$29,106	14.3%
Butchers and meat cutters .....	15.83	16.8	633	16.8	32,916	16.8
Miscellaneous food processing workers .....	15.31	13.1	603	12.4	31,358	12.4
Computer control programmers and operators .....	18.88	11.7	755	11.7	39,263	11.7
Computer-controlled machine tool operators, metal and plastic .....	17.36	9.1	694	9.1	36,113	9.1
Machine tool cutting setters, operators, and tenders, metal and plastic .....	12.94	5.9	518	5.9	26,915	5.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	12.78	8.7	511	8.7	26,575	8.7
Machinists .....	19.84	7.0	787	6.7	40,926	6.7
Welding, soldering, and brazing workers .....	15.60	5.2	624	5.2	32,441	5.2
Welders, cutters, solderers, and brazers .....	15.60	5.2	624	5.2	32,441	5.2
Miscellaneous metalworkers and plastic workers .....	18.38	1.6	720	1.4	37,433	1.4
Printers .....	17.33	3.0	681	2.7	35,396	2.7
Printing machine operators .....	17.26	5.5	679	4.8	35,334	4.8
Laundry and dry-cleaning workers .....	8.64	6.5	344	6.4	17,896	6.4
Power plant operators, distributors, and dispatchers .....	34.46	6.7	1,378	6.7	71,675	6.7
Water and liquid waste treatment plant and system operators .....	20.70	6.6	828	6.6	43,046	6.6
Inspectors, testers, sorters, samplers, and weighers .....	17.31	6.7	692	6.7	36,008	6.7
Packaging and filling machine operators and tenders .....	14.29	9.9	566	9.7	29,455	9.7
Painting workers .....	19.00	11.0	760	11.0	39,524	11.0
Painters, transportation equipment .....	21.36	15.4	855	15.4	44,439	15.4
Semiconductor processors .....	20.12	6.9	800	7.6	41,577	7.6
Miscellaneous production workers .....	12.41	21.7	496	21.7	25,795	21.7
Helpers--production workers .....	11.03	8.1	441	8.1	22,945	8.1
<b>Transportation and material moving occupations</b> .....						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.43	7.6	897	7.6	46,651	7.6
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	21.96	4.0	878	4.0	43,945	4.0
Bus drivers .....	13.35	8.5	504	8.5	22,656	8.5

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>Transportation and material moving occupations –Continued</b>						
Bus drivers, school .....	\$11.92	6.2%	\$434	5.7%	\$17,801	5.7%
Driver/sales workers and truck drivers .....	17.07	3.8	685	4.3	35,458	4.3
Driver/sales workers .....	12.68	19.2	502	19.5	26,123	19.5
Truck drivers, heavy and tractor-trailer .....	18.29	5.8	738	6.2	38,120	6.2
Truck drivers, light or delivery services .....	16.11	3.6	641	3.7	33,325	3.7
Dredge, excavating, and loading machine operators .....	18.25	5.8	722	5.3	35,392	5.3
Excavating and loading machine and dragline operators .....	18.25	5.8	722	5.3	35,392	5.3
Industrial truck and tractor operators .....	13.65	15.5	545	15.5	27,377	15.5
Laborers and material movers, hand .....	11.20	3.3	444	3.4	23,068	3.4
Cleaners of vehicles and equipment .....	10.92	12.5	437	12.5	22,708	12.5
Laborers and freight, stock, and material movers, hand .....	11.66	5.3	462	5.2	24,010	5.2
Packers and packagers, hand .....	9.29	3.9	365	4.4	18,959	4.4

<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> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<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, weighed 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 appendix A.

<sup>5</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

<sup>6</sup> 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.