

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> .....	\$25.20	1.8%	\$987	1.8%	\$49,965	1.8%
<b>Management occupations</b> .....	44.00	3.1	1,758	3.0	90,845	3.0
General and operations managers .....	55.51	5.5	2,266	5.3	117,855	5.3
Marketing and sales managers .....	47.61	4.6	1,945	4.6	101,150	4.6
Marketing managers .....	50.95	11.4	2,132	10.6	110,850	10.6
Sales managers .....	43.58	6.8	1,731	7.4	90,020	7.4
Public relations managers .....	34.76	6.2	1,386	6.3	72,088	6.3
Administrative services managers .....	40.34	7.7	1,601	7.9	83,253	7.9
Computer and information systems managers .....	52.46	6.9	2,082	5.9	108,246	5.9
Financial managers .....	45.87	7.2	1,851	8.0	96,250	8.0
Human resources managers .....	42.92	22.6	1,675	21.2	87,116	21.2
Industrial production managers .....	43.07	10.1	1,749	10.0	90,925	10.0
Purchasing managers .....	39.73	14.3	1,540	14.0	80,106	14.0
Transportation, storage, and distribution managers .....	28.49	14.9	1,134	15.7	58,957	15.7
Construction managers .....	40.95	8.1	1,678	8.6	87,232	8.6
Education administrators .....	40.34	6.9	1,510	6.5	76,008	6.5
Education administrators, elementary and secondary school .....	51.12	8.8	2,020	8.3	95,046	8.3
Education administrators, postsecondary ..	41.40	4.9	1,504	4.5	77,545	4.5
Engineering managers .....	49.86	7.5	2,013	6.4	104,692	6.4
Food service managers .....	21.29	10.9	875	11.0	45,492	11.0
Medical and health services managers .....	46.60	8.3	1,867	7.0	91,168	7.0
Property, real estate, and community association managers .....	28.45	4.7	1,095	3.3	56,939	3.3
Social and community service managers .....	22.58	18.9	895	18.1	46,561	18.1
<b>Business and financial operations occupations</b> .....	32.64	2.3	1,301	3.2	67,672	3.2
Buyers and purchasing agents .....	30.47	4.4	1,242	4.2	64,578	4.2
Wholesale and retail buyers, except farm products .....	26.09	17.5	1,072	16.5	55,730	16.5
Purchasing agents, except wholesale, retail, and farm products .....	32.38	6.5	1,315	7.4	68,386	7.4
Claims adjusters, appraisers, examiners, and investigators .....	27.06	4.6	1,044	4.0	54,265	4.0
Claims adjusters, examiners, and investigators .....	27.52	7.2	1,062	6.7	55,222	6.7
Compliance officers, except agriculture, construction, health and safety, and transportation .....	24.54	11.2	999	12.4	51,924	12.4
Human resources, training, and labor relations specialists .....	30.56	6.4	1,183	9.1	61,531	9.1

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>Business and financial operations occupations –Continued</b>						
Employment, recruitment, and placement specialists .....	\$30.46	18.3%	\$1,153	26.8%	\$59,974	26.8%
Compensation, benefits, and job analysis specialists .....	32.78	8.5	1,317	9.7	68,464	9.7
Training and development specialists .....	30.93	9.7	1,178	12.5	61,241	12.5
Management analysts .....	41.32	3.8	1,713	5.5	89,069	5.5
Accountants and auditors .....	28.25	3.8	1,090	3.8	56,675	3.8
Appraisers and assessors of real estate .....	24.70	8.8	941	10.4	48,951	10.4
Budget analysts .....	36.18	11.0	1,447	11.0	75,250	11.0
Financial analysts and advisors .....	42.24	8.3	1,748	8.0	90,904	8.0
Financial analysts .....	43.94	6.0	1,894	3.7	98,476	3.7
Insurance underwriters .....	42.41	23.8	1,608	26.1	83,598	26.1
Loan counselors and officers .....	40.20	18.0	1,608	18.0	83,624	18.0
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	32.59	10.4	1,292	10.7	67,176	10.7
Computer software engineers .....	46.28	3.0	1,863	2.8	96,888	2.8
Computer software engineers, applications .....	46.55	3.7	1,894	2.3	98,507	2.3
Computer software engineers, systems software .....	46.06	4.8	1,838	4.9	95,585	4.9
Computer support specialists .....	30.51	7.0	1,197	7.3	62,248	7.3
Computer systems analysts .....	40.01	3.5	1,598	4.4	83,083	4.4
Network and computer systems administrators .....	35.67	4.4	1,427	4.7	74,200	4.7
Network systems and data communications analysts .....	34.39	5.9	1,338	4.5	69,600	4.5
Actuaries .....	44.81	13.6	1,693	13.2	88,018	13.2
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	34.08	18.5	1,438	18.4	74,801	18.4
Architects, except landscape and naval .....	35.25	18.4	1,479	18.8	76,898	18.8
Engineers .....	42.58	2.5	1,733	2.4	90,098	2.4
Aerospace engineers .....	48.37	4.7	1,983	4.5	103,091	4.5
Civil engineers .....	33.23	5.3	1,329	5.3	69,124	5.3
Computer hardware engineers .....	49.29	1.4	1,972	1.4	102,527	1.4
Electrical and electronics engineers .....	44.67	6.1	1,831	4.9	95,201	4.9
Electrical engineers .....	41.12	6.3	1,699	5.0	88,332	5.0
Electronics engineers, except computer .....	46.05	8.8	1,881	7.3	97,835	7.3
Industrial engineers, including health and safety .....	37.89	7.0	1,554	6.8	80,816	6.8
Industrial engineers .....	38.82	7.2	1,596	6.7	83,007	6.7

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>Architecture and engineering occupations</b>						
–Continued						
Mechanical engineers .....	\$41.90	6.2%	\$1,703	6.1%	\$88,533	6.1%
Drafters .....	25.27	12.5	1,011	12.5	52,564	12.5
Engineering technicians, except drafters .....	24.74	3.9	984	3.9	51,193	3.9
Electrical and electronic engineering technicians .....	24.18	8.4	967	8.4	50,295	8.4
Industrial engineering technicians .....	26.15	10.2	1,046	10.2	54,396	10.2
<b>Life, physical, and social science occupations</b>	33.15	11.0	1,308	11.1	67,546	11.1
Life scientists .....	36.86	31.7	1,454	30.8	75,619	30.8
Biological scientists .....	45.08	11.5	1,784	12.6	92,757	12.6
Biochemists and biophysicists .....	45.08	11.5	1,784	12.6	92,757	12.6
Physical scientists .....	34.26	9.7	1,374	9.9	71,473	9.9
Chemists and materials scientists .....	45.87	10.9	1,846	11.6	95,992	11.6
Materials scientists .....	45.63	6.7	1,851	6.8	96,274	6.8
Market and survey researchers .....	44.34	19.0	1,794	19.3	93,285	19.3
Market research analysts .....	44.34	19.0	1,794	19.3	93,285	19.3
Psychologists .....	30.91	23.6	1,140	17.7	52,117	17.7
Clinical, counseling, and school psychologists .....	42.65	11.8	1,492	9.3	63,657	9.3
Chemical technicians .....	18.19	3.7	728	3.7	37,840	3.7
Miscellaneous life, physical, and social science technicians .....	20.56	7.2	823	7.2	42,774	7.2
<b>Community and social services occupations</b>	23.50	4.6	902	4.2	44,720	4.2
Counselors .....	30.59	7.6	1,135	6.9	51,714	6.9
Educational, vocational, and school counselors .....	36.09	14.9	1,285	12.4	54,289	12.4
Social workers .....	21.82	5.0	847	4.3	43,190	4.3
Child, family, and school social workers ..	23.85	6.2	907	5.7	45,581	5.7
Medical and public health social workers	25.23	10.9	1,009	10.9	52,472	10.9
Mental health and substance abuse social workers .....	17.34	5.6	694	5.6	36,064	5.6
Miscellaneous community and social service specialists .....	19.41	9.1	747	9.7	38,354	9.7
Social and human service assistants .....	16.18	7.3	618	8.4	31,546	8.4
<b>Legal occupations</b> .....	44.36	12.8	1,712	12.5	89,049	12.5
Lawyers .....	56.02	13.5	2,217	13.1	115,294	13.1
Paralegals and legal assistants .....	25.06	8.4	946	7.2	49,191	7.2
<b>Education, training, and library occupations</b>	35.79	4.1	1,279	3.8	50,925	3.8
Postsecondary teachers .....	52.41	5.3	1,979	6.0	80,624	6.0

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>Education, training, and library occupations</b>						
–Continued						
Math and computer teachers, postsecondary .....	\$63.12	14.3%	\$2,351	14.4%	\$85,316	14.4%
Mathematical science teachers, postsecondary .....	52.15	12.4	1,932	13.9	70,690	13.9
Life sciences teachers, postsecondary .....	51.63	3.5	2,256	5.2	110,452	5.2
Biological science teachers, postsecondary .....	51.63	3.5	2,256	5.2	110,452	5.2
Physical sciences teachers, postsecondary	65.84	11.0	2,555	10.4	110,998	10.4
Social sciences teachers, postsecondary ....	45.53	7.0	1,671	8.5	70,790	8.5
Economics teachers, postsecondary .....	44.25	27.4	1,516	22.9	58,164	22.9
Arts, communications, and humanities teachers, postsecondary .....	51.18	16.3	1,859	16.5	69,356	16.5
English language and literature teachers, postsecondary .....	62.10	17.7	2,182	13.6	89,908	13.6
Miscellaneous postsecondary teachers .....	45.05	6.8	1,637	6.3	65,527	6.3
Primary, secondary, and special education						
school teachers .....	37.45	4.1	1,335	3.5	51,531	3.5
Preschool and kindergarten teachers .....	16.83	7.2	643	6.8	30,237	6.8
Preschool teachers, except special education .....	14.41	6.7	556	6.4	26,816	6.4
Kindergarten teachers, except special education .....	41.40	11.9	1,436	11.8	55,098	11.8
Elementary and middle school teachers ....	43.13	1.7	1,505	1.4	55,706	1.4
Elementary school teachers, except special education .....	43.25	1.8	1,509	1.7	55,866	1.7
Middle school teachers, except special and vocational education .....	42.75	3.0	1,490	2.8	55,216	2.8
Secondary school teachers .....	42.70	1.1	1,507	1.1	55,666	1.1
Secondary school teachers, except special and vocational education .....	42.77	1.1	1,512	1.0	55,852	1.0
Special education teachers .....	40.22	8.0	1,416	6.2	53,165	6.2
Special education teachers, preschool, kindergarten, and elementary school	41.97	6.8	1,487	5.3	55,755	5.3
Special education teachers, middle school .....	33.20	15.1	1,216	13.5	47,225	13.5
Special education teachers, secondary school .....	44.45	5.9	1,487	6.0	54,286	6.0
Other teachers and instructors .....	23.71	6.8	833	9.3	37,017	9.3
Librarians .....	26.79	6.7	1,006	6.5	50,349	6.5
Instructional coordinators .....	28.66	28.2	989	26.6	46,065	26.6
Teacher assistants .....	14.22	4.6	479	3.9	18,667	3.9

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</b> .....	\$29.18	7.2%	\$1,141	6.3%	\$59,336	6.3%
Designers .....	27.53	5.5	1,086	4.9	56,493	4.9
Graphic designers .....	26.24	6.7	1,050	6.7	54,585	6.7
Athletes, coaches, umpires, and related workers .....	42.95	15.6	1,705	16.3	88,153	16.3
Public relations specialists .....	32.49	3.5	1,266	5.0	65,810	5.0
Writers and editors .....	40.72	1.9	1,564	1.6	81,347	1.6
Editors .....	39.37	6.5	1,466	8.0	76,217	8.0
Technical writers .....	43.34	4.3	1,774	4.9	92,268	4.9
Broadcast and sound engineering technicians and radio operators .....	20.28	5.9	808	6.1	42,041	6.1
<b>Healthcare practitioner and technical occupations</b> .....	31.13	5.9	1,194	5.4	61,506	5.4
Pharmacists .....	48.93	3.0	1,926	3.6	100,144	3.6
Physicians and surgeons .....	63.39	24.5	2,466	23.3	128,216	23.3
Registered nurses .....	34.20	3.3	1,275	3.1	65,537	3.1
Therapists .....	34.59	5.7	1,328	4.6	64,468	4.6
Occupational therapists .....	37.03	18.7	1,385	13.9	62,238	13.9
Physical therapists .....	32.33	3.6	1,269	2.3	65,974	2.3
Clinical laboratory technologists and technicians .....	21.69	5.6	858	5.7	44,632	5.7
Medical and clinical laboratory technologists .....	23.44	14.4	938	14.4	48,751	14.4
Medical and clinical laboratory technicians .....	19.17	7.6	747	6.2	38,841	6.2
Emergency medical technicians and paramedics .....	16.99	9.4	669	9.5	34,812	9.5
Health diagnosing and treating practitioner support technicians .....	18.30	6.8	709	7.3	36,727	7.3
Pharmacy technicians .....	13.96	9.3	525	8.7	27,292	8.7
Licensed practical and licensed vocational nurses .....	24.49	2.7	953	3.7	49,535	3.7
Medical records and health information technicians .....	16.61	6.0	642	7.3	33,409	7.3
<b>Healthcare support occupations</b> .....	14.35	2.5	552	2.6	28,650	2.6
Nursing, psychiatric, and home health aides .....	13.43	3.1	516	3.4	26,836	3.4
Home health aides .....	11.50	4.7	432	6.6	22,479	6.6
Nursing aides, orderlies, and attendants .....	14.12	2.1	547	2.8	28,420	2.8
Psychiatric aides .....	14.30	5.9	560	4.8	29,133	4.8
Miscellaneous healthcare support occupations .....	16.09	2.4	618	3.5	32,160	3.5

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>Healthcare support occupations –Continued</b>						
Dental assistants .....	\$20.50	5.8%	\$742	6.4%	\$38,581	6.4%
Medical assistants .....	14.81	3.7	572	4.9	29,764	4.9
<b>Protective service occupations .....</b>	22.64	8.3	905	8.4	46,275	8.4
First-line supervisors/managers, law enforcement workers .....	35.62	10.8	1,414	10.6	73,528	10.6
First-line supervisors/managers of fire fighting and prevention workers .....	30.87	3.6	1,358	5.5	70,593	5.5
Fire fighters .....	22.94	4.5	980	4.4	50,959	4.4
Bailiffs, correctional officers, and jailers .....	24.32	4.1	950	3.6	49,418	3.6
Correctional officers and jailers .....	23.65	4.0	930	3.7	48,340	3.7
Police officers .....	26.79	6.9	1,049	7.0	54,543	7.0
Police and sheriff's patrol officers .....	26.79	6.9	1,049	7.0	54,543	7.0
Security guards and gaming surveillance officers .....	16.79	11.0	664	10.6	34,288	10.6
Security guards .....	16.79	11.0	664	10.6	34,288	10.6
<b>Food preparation and serving related occupations .....</b>						
First-line supervisors/managers, food preparation and serving workers .....	19.40	6.8	795	8.3	40,264	8.3
First-line supervisors/managers of food preparation and serving workers .....	18.08	5.6	742	5.9	37,492	5.9
Cooks .....	12.94	3.4	500	3.9	25,605	3.9
Cooks, institution and cafeteria .....	14.56	4.8	556	6.0	27,493	6.0
Cooks, restaurant .....	12.81	8.1	496	9.1	25,772	9.1
Food preparation workers .....	11.91	8.2	475	8.2	24,696	8.2
Food service, tipped .....	7.80	17.8	271	20.3	13,380	20.3
Bartenders .....	8.03	9.8	272	13.9	14,153	13.9
Waiters and waitresses .....	7.01	31.3	244	32.0	11,715	32.0
Dining room and cafeteria attendants and bartender helpers .....	9.82	11.5	361	17.2	17,361	17.2
Fast food and counter workers .....	9.74	4.6	367	6.3	17,806	6.3
Combined food preparation and serving workers, including fast food .....	12.21	12.1	448	15.5	19,308	15.5
Counter attendants, cafeteria, food concession, and coffee shop .....	9.27	6.5	351	8.8	17,469	8.8
Dishwashers .....	9.09	1.4	360	1.1	18,709	1.1
<b>Building and grounds cleaning and maintenance occupations .....</b>						
	14.44	2.2	573	2.2	28,683	2.2

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>Building and grounds cleaning and maintenance occupations –Continued</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	\$21.05	9.5%	\$841	9.5%	\$43,734	9.5%
First-line supervisors/managers of housekeeping and janitorial workers ...	19.74	14.8	790	14.8	41,058	14.8
Building cleaning workers .....	13.97	2.8	554	3.0	28,638	3.0
Janitors and cleaners, except maids and housekeeping cleaners .....	14.74	2.7	586	2.8	30,242	2.8
Maids and housekeeping cleaners .....	11.10	7.9	438	8.3	22,751	8.3
Grounds maintenance workers .....	15.46	3.6	617	3.6	25,557	3.6
Landscaping and groundskeeping workers	14.99	2.0	598	2.0	24,477	2.0
<b>Personal care and service occupations .....</b>						
Child care workers .....	12.72	4.4	476	2.3	23,868	2.3
Recreation and fitness workers .....	11.25	3.5	449	3.6	23,020	3.6
Recreation workers .....	11.91	10.1	461	8.7	14,686	8.7
Recreation workers .....	11.91	10.1	461	8.7	14,686	8.7
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	21.65	3.9	861	4.4	44,646	4.4
First-line supervisors/managers of retail sales workers .....	19.85	7.9	815	9.3	42,376	9.3
First-line supervisors/managers of non-retail sales workers .....	18.86	7.5	780	8.8	40,557	8.8
Retail sales workers .....	24.05	14.7	957	14.9	49,775	14.9
Cashiers, all workers .....	13.71	4.3	540	4.7	27,924	4.7
Cashiers .....	11.20	5.3	425	6.4	21,984	6.4
Cashiers .....	11.20	5.3	425	6.4	21,984	6.4
Counter and rental clerks and parts salespersons .....	13.51	14.7	540	14.7	27,945	14.7
Counter and rental clerks .....	11.43	18.1	457	18.1	23,548	18.1
Parts salespersons .....	15.94	5.4	637	5.4	33,145	5.4
Retail salespersons .....	14.92	9.3	594	9.7	30,726	9.7
Insurance sales agents .....	24.99	18.3	991	17.9	51,518	17.9
Securities, commodities, and financial services sales agents .....	83.24	21.8	3,233	22.7	168,102	22.7
Travel agents .....	16.34	9.0	597	14.6	31,037	14.6
Sales representatives, wholesale and manufacturing .....	30.17	2.8	1,216	2.1	63,246	2.1
Sales representatives, wholesale and manufacturing, technical and scientific products .....	36.09	12.3	1,443	12.3	75,059	12.3

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>Sales and related occupations –Continued</b>						
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$27.19	3.0%	\$1,100	2.5%	\$57,223	2.5%
Miscellaneous sales and related workers .....	24.20	9.4	962	9.2	50,010	9.2
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	18.23	1.5	712	1.4	36,821	1.4
Switchboard operators, including answering service .....	28.54	8.4	1,107	9.1	57,551	9.1
Financial clerks .....	14.94	9.9	562	10.2	29,228	10.2
Billing and posting clerks and machine operators .....	17.18	2.4	669	2.4	34,774	2.4
Bookkeeping, accounting, and auditing clerks .....	16.14	3.0	631	3.0	32,792	3.0
Payroll and timekeeping clerks .....	19.33	2.8	741	3.4	38,469	3.4
Tellers .....	19.10	4.7	749	5.1	38,947	5.1
Brokers .....	13.46	3.5	533	3.7	27,706	3.7
Brokerage clerks .....	18.84	6.8	742	5.7	38,604	5.7
Customer service representatives .....	19.37	4.8	761	4.6	39,581	4.6
File clerks .....	13.47	11.3	539	11.3	28,027	11.3
Loan interviewers and clerks .....	13.47	11.3	539	11.3	28,027	11.3
Order clerks .....	19.06	11.3	751	10.2	39,029	10.2
Receptionists and information clerks .....	18.22	4.1	719	4.9	37,401	4.9
Reservation and transportation ticket agents and travel clerks .....	14.06	4.0	542	4.3	27,835	4.3
Dispatchers .....	15.01	6.6	579	7.6	30,130	7.6
Police, fire, and ambulance dispatchers .....	19.84	6.5	795	6.1	41,357	6.1
Dispatchers, except police, fire, and ambulance .....	21.29	9.6	816	8.2	42,427	8.2
Production, planning, and expediting clerks .....	19.15	7.7	785	8.2	40,817	8.2
Shipping, receiving, and traffic clerks .....	21.26	4.3	850	4.3	44,221	4.3
Stock clerks and order fillers .....	15.48	6.1	617	5.8	32,066	5.8
Secretaries and administrative assistants .....	13.73	5.3	543	5.3	28,256	5.3
Executive secretaries and administrative assistants .....	20.13	2.0	781	2.1	40,095	2.1
Medical secretaries .....	23.35	2.6	909	2.3	47,291	2.3
Secretaries, except legal, medical, and executive .....	17.22	3.6	674	3.8	35,058	3.8
Computer operators .....	17.86	6.0	682	6.0	34,120	6.0
Data entry and information processing workers .....	14.81	7.4	592	7.4	30,799	7.4
Data entry keyers .....	14.59	7.3	567	7.7	28,720	7.7
	13.51	6.7	529	7.3	26,604	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</b> –Continued						
Word processors and typists .....	\$18.10	11.3%	\$685	10.7%	\$35,602	10.7%
Insurance claims and policy processing clerks .....	17.03	2.3	662	2.5	34,429	2.5
Mail clerks and mail machine operators, except postal service .....	15.13	3.4	593	4.1	30,840	4.1
Office clerks, general .....	18.58	4.5	724	4.5	37,585	4.5
<b>Construction and extraction occupations</b> .....	24.84	4.8	993	4.8	50,876	4.8
First-line supervisors/managers of construction trades and extraction workers .....	32.23	9.1	1,291	9.1	67,116	9.1
Carpenters .....	25.42	8.6	1,017	8.6	52,870	8.6
Construction laborers .....	22.52	8.4	901	8.4	43,731	8.4
Construction equipment operators .....	30.65	7.6	1,226	7.6	61,837	7.6
Operating engineers and other construction equipment operators .....	33.11	10.9	1,324	10.9	65,765	10.9
Electricians .....	24.55	4.3	987	3.9	51,317	3.9
Pipelayers, plumbers, pipefitters, and steamfitters .....	26.12	13.5	1,042	13.7	54,168	13.7
Plumbers, pipefitters, and steamfitters .....	27.59	11.3	1,100	11.4	57,187	11.4
Helpers, construction trades .....	19.57	19.3	779	19.2	40,525	19.2
Construction and building inspectors .....	29.23	2.9	1,151	3.4	59,876	3.4
<b>Installation, maintenance, and repair occupations</b> .....	22.55	1.7	907	1.5	46,999	1.5
First-line supervisors/managers of mechanics, installers, and repairers .....	28.69	12.4	1,214	15.1	63,127	15.1
Radio and telecommunications equipment installers and repairers .....	27.21	5.3	1,078	5.9	56,064	5.9
Telecommunications equipment installers and repairers, except line installers .....	27.21	5.3	1,078	5.9	56,064	5.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	26.16	15.2	1,046	15.2	54,405	15.2
Aircraft mechanics and service technicians ..	31.12	4.2	1,245	4.2	64,729	4.2
Automotive technicians and repairers .....	21.48	11.9	882	12.4	45,876	12.4
Automotive service technicians and mechanics .....	21.53	12.9	884	13.2	45,985	13.2
Bus and truck mechanics and diesel engine specialists .....	18.86	3.4	754	3.4	39,224	3.4
Heating, air conditioning, and refrigeration mechanics and installers .....	24.01	10.6	960	10.6	49,946	10.6

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>Installation, maintenance, and repair occupations –Continued</b>						
Industrial machinery installation, repair, and maintenance workers .....	\$19.49	2.8%	\$774	2.8%	\$40,049	2.8%
Industrial machinery mechanics .....	21.89	7.6	857	8.4	44,549	8.4
Maintenance and repair workers, general ..	19.19	1.9	764	1.6	39,433	1.6
Maintenance workers, machinery .....	17.54	7.5	702	7.5	36,483	7.5
Line installers and repairers .....	27.16	4.4	1,086	4.4	56,486	4.4
Electrical power-line installers and repairers .....	29.28	9.1	1,171	9.1	60,901	9.1
Telecommunications line installers and repairers .....	26.35	7.9	1,054	7.9	54,813	7.9
Miscellaneous installation, maintenance, and repair workers .....	17.33	5.5	693	5.5	33,926	5.5
Helpers--installation, maintenance, and repair workers .....	15.70	4.3	628	4.3	30,330	4.3
<b>Production occupations .....</b>	15.95	4.4	635	4.4	33,022	4.4
First-line supervisors/managers of production and operating workers .....	27.63	7.9	1,095	8.0	56,943	8.0
Electrical, electronics, and electromechanical assemblers .....	14.29	7.0	572	7.0	29,724	7.0
Electrical and electronic equipment assemblers .....	15.52	10.4	621	10.4	32,289	10.4
Electromechanical equipment assemblers	13.60	3.2	544	3.2	28,297	3.2
Miscellaneous assemblers and fabricators .....	13.82	3.3	547	3.0	28,428	3.0
Butchers and other meat, poultry, and fish processing workers .....	17.88	6.6	715	6.6	37,193	6.6
Butchers and meat cutters .....	18.30	7.4	732	7.4	38,067	7.4
Computer-controlled machine tool operators, metal and plastic .....	14.12	16.8	565	16.8	29,362	16.8
Forming machine setters, operators, and tenders, metal and plastic .....	15.28	12.0	611	12.0	31,783	12.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	16.51	4.4	660	4.4	34,346	4.4
Machine tool cutting setters, operators, and tenders, metal and plastic .....	18.83	7.7	753	7.7	39,162	7.7
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.70	10.5	628	10.5	32,665	10.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	16.46	3.6	658	3.6	34,228	3.6

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>						
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	\$19.96	18.0%	\$798	18.0%	\$41,509	18.0%
Machinists .....	21.68	4.8	867	4.8	45,096	4.8
Molders and molding machine setters, operators, and tenders, metal and plastic .....	15.05	9.0	602	9.0	31,311	9.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.84	8.8	594	8.8	30,872	8.8
Multiple machine tool setters, operators, and tenders, metal and plastic .....	13.91	9.3	540	11.6	28,092	11.6
Tool and die makers .....	24.13	11.1	965	11.1	50,197	11.1
Welding, soldering, and brazing workers .....	17.12	6.5	687	6.5	35,724	6.5
Welders, cutters, solderers, and brazers .....	18.38	9.2	742	9.1	38,578	9.1
Miscellaneous metalworkers and plastic workers .....	15.75	7.9	630	7.9	32,757	7.9
Plating and coating machine setters, operators, and tenders, metal and plastic .....	16.85	10.9	674	10.9	35,044	10.9
Printers .....	12.48	18.5	496	18.3	25,808	18.3
Printing machine operators .....	12.13	20.9	484	20.9	25,182	20.9
Laundry and dry-cleaning workers .....	10.98	4.8	439	4.8	22,847	4.8
Textile machine setters, operators, and tenders .....	12.48	2.3	499	2.3	25,958	2.3
Miscellaneous textile, apparel, and furnishings workers .....	12.87	10.9	515	10.9	26,761	10.9
Inspectors, testers, sorters, samplers, and weighers .....	16.08	5.5	645	5.6	33,538	5.6
Packaging and filling machine operators and tenders .....	11.61	8.5	464	8.5	24,153	8.5
Miscellaneous production workers .....	12.80	9.8	511	9.7	26,559	9.7
Helpers--production workers .....	12.32	12.6	493	12.6	25,621	12.6
<b>Transportation and material moving occupations .....</b>	<b>15.61</b>	<b>3.0</b>	<b>611</b>	<b>2.5</b>	<b>31,506</b>	<b>2.5</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.46	7.6	940	8.1	45,430	8.1
Bus drivers .....	18.48	5.7	646	9.8	28,328	9.8
Driver/sales workers and truck drivers .....	18.05	6.4	723	6.3	37,410	6.3
Driver/sales workers .....	19.65	37.1	759	38.9	39,462	38.9
Truck drivers, heavy and tractor-trailer .....	19.69	7.2	800	6.7	41,201	6.7
Truck drivers, light or delivery services .....	14.88	8.9	594	8.9	30,903	8.9

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>Transportation and material moving occupations –Continued</b>						
Dredge, excavating, and loading machine operators .....	\$21.32	5.9%	\$853	5.9%	\$44,225	5.9%
Excavating and loading machine and dragline operators .....	21.32	5.9	853	5.9	44,225	5.9
Industrial truck and tractor operators .....	17.05	5.2	679	5.1	35,312	5.1
Laborers and material movers, hand .....	12.14	2.9	484	3.0	25,184	3.0
Laborers and freight, stock, and material movers, hand .....	13.02	3.3	520	3.4	27,049	3.4
Machine feeders and offbearers .....	11.69	15.3	465	15.5	24,197	15.5
Packers and packagers, hand .....	10.55	6.7	420	6.5	21,830	6.5

<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.