

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> .....	\$21.38	0.9%	\$846	0.9%	\$43,182	0.9%
<b>Management occupations</b> .....	42.91	2.1	1,744	2.4	90,069	2.4
Chief executives .....	75.84	20.4	3,672	17.4	190,952	17.4
General and operations managers .....	44.28	5.6	1,860	6.6	96,745	6.6
Advertising and promotions managers .....	33.24	15.3	1,278	14.8	66,448	14.8
Marketing and sales managers .....	49.91	6.3	2,041	6.3	106,118	6.3
Marketing managers .....	45.38	6.8	1,823	6.8	94,791	6.8
Sales managers .....	52.96	9.9	2,192	9.9	114,003	9.9
Public relations managers .....	29.31	9.8	1,156	9.5	60,124	9.5
Administrative services managers .....	30.22	4.9	1,220	4.5	63,464	4.5
Computer and information systems managers .....	52.90	4.9	2,129	5.0	110,689	5.0
Financial managers .....	44.33	5.0	1,783	5.0	92,669	5.0
Human resources managers .....	45.96	8.5	1,872	9.2	96,895	9.2
Compensation and benefits managers .....	36.18	9.4	1,526	10.8	79,374	10.8
Training and development managers .....	62.23	14.4	2,474	14.3	128,642	14.3
Industrial production managers .....	44.92	7.7	1,831	7.9	95,186	7.9
Purchasing managers .....	39.27	13.2	1,591	12.8	82,741	12.8
Transportation, storage, and distribution managers .....	42.97	4.3	1,717	4.3	88,830	4.3
Construction managers .....	37.65	5.9	1,515	5.4	78,726	5.4
Education administrators .....	40.10	4.0	1,570	4.3	76,442	4.3
Education administrators, elementary and secondary school .....	43.36	5.2	1,678	6.0	78,858	6.0
Education administrators, postsecondary ..	38.65	10.6	1,540	10.7	78,619	10.7
Engineering managers .....	56.64	5.1	2,345	5.2	121,959	5.2
Food service managers .....	23.48	5.7	1,072	7.2	54,561	7.2
Medical and health services managers .....	35.65	11.9	1,507	9.1	78,369	9.1
Natural sciences managers .....	49.33	18.3	2,149	22.6	111,749	22.6
Property, real estate, and community association managers .....	28.28	10.3	1,136	10.4	59,072	10.4
Social and community service managers .....	30.33	5.1	1,220	5.0	63,444	5.0
<b>Business and financial operations occupations</b> .....	31.01	2.5	1,246	2.4	64,756	2.4
Buyers and purchasing agents .....	27.62	4.4	1,102	4.4	57,318	4.4
Wholesale and retail buyers, except farm products .....	26.31	7.6	1,049	7.5	54,543	7.5
Purchasing agents, except wholesale, retail, and farm products .....	27.85	5.3	1,112	5.3	57,815	5.3
Claims adjusters, appraisers, examiners, and investigators .....	28.07	5.8	1,105	5.7	57,473	5.7
Claims adjusters, examiners, and investigators .....	28.09	5.8	1,106	5.7	57,488	5.7

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>Business and financial operations occupations –Continued</b>						
Compliance officers, except agriculture, construction, health and safety, and transportation .....	\$28.46	8.7%	\$1,152	8.5%	\$59,886	8.5%
Cost estimators .....	35.87	11.1	1,441	11.0	74,938	11.0
Human resources, training, and labor relations specialists .....	29.44	6.0	1,190	6.0	61,869	6.0
Employment, recruitment, and placement specialists .....	26.10	10.9	1,054	11.0	54,830	11.0
Compensation, benefits, and job analysis specialists .....	29.04	4.2	1,157	4.2	60,153	4.2
Training and development specialists .....	30.01	8.2	1,228	7.9	63,871	7.9
Logisticians .....	34.06	10.3	1,383	10.6	71,888	10.6
Management analysts .....	39.50	7.7	1,588	7.6	82,556	7.6
Meeting and convention planners .....	33.81	16.4	1,343	16.8	69,775	16.8
Accountants and auditors .....	29.32	5.8	1,182	5.7	61,384	5.7
Appraisers and assessors of real estate .....	21.95	5.9	878	6.0	45,644	6.0
Budget analysts .....	28.60	5.2	1,130	5.1	58,637	5.1
Credit analysts .....	34.50	22.3	1,380	22.3	71,769	22.3
Financial analysts and advisors .....	36.12	5.1	1,467	5.5	76,278	5.5
Financial analysts .....	37.68	5.7	1,556	6.3	80,913	6.3
Personal financial advisors .....	37.16	12.3	1,486	12.3	77,296	12.3
Insurance underwriters .....	30.46	11.0	1,191	11.1	61,942	11.1
Loan counselors and officers .....	31.18	5.4	1,266	5.7	65,852	5.7
Loan officers .....	31.24	5.4	1,264	5.5	65,705	5.5
Tax examiners, collectors, preparers, and revenue agents .....	15.51	8.1	620	8.1	32,265	8.1
Tax examiners, collectors, and revenue agents .....	15.57	8.3	623	8.3	32,393	8.3
<b>Computer and mathematical science occupations</b> .....						
Computer and information scientists, research .....	52.93	7.1	2,117	7.1	110,086	7.1
Computer programmers .....	32.33	4.8	1,324	5.0	68,862	5.0
Computer software engineers .....	44.43	1.2	1,775	1.3	92,310	1.3
Computer software engineers, applications software .....	43.42	1.9	1,727	2.1	89,803	2.1
Computer software engineers, systems software .....	45.89	2.0	1,845	2.1	95,948	2.1
Computer support specialists .....	26.78	5.8	1,067	5.7	55,353	5.7
Computer systems analysts .....	39.81	4.4	1,585	4.5	82,380	4.5
Database administrators .....	37.57	12.8	1,497	13.2	77,843	13.2

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>Computer and mathematical science occupations –Continued</b>						
Network and computer systems administrators .....	\$37.40	5.7%	\$1,493	5.8%	\$77,198	5.8%
Network systems and data communications analysts .....	34.19	8.5	1,363	8.3	70,880	8.3
Operations research analysts .....	38.95	8.5	1,530	9.0	79,571	9.0
Statisticians .....	35.97	15.9	1,430	15.8	74,383	15.8
<b>Architecture and engineering occupations ....</b>						
Architects, except naval .....	40.82	9.5	1,607	8.7	83,559	8.7
Architects, except landscape and naval .....	39.40	8.9	1,569	9.1	81,575	9.1
Surveyors, cartographers, and photogrammetrists .....	23.21	5.9	928	5.9	48,277	5.9
Engineers .....	40.12	2.4	1,613	2.5	83,857	2.5
Aerospace engineers .....	42.36	7.5	1,694	7.5	88,101	7.5
Civil engineers .....	38.71	6.8	1,545	6.9	80,325	6.9
Computer hardware engineers .....	52.49	3.3	2,104	3.2	109,430	3.2
Electrical and electronics engineers .....	37.77	2.7	1,519	2.8	78,986	2.8
Electrical engineers .....	37.96	7.8	1,518	7.8	78,953	7.8
Electronics engineers, except computer .....	37.62	3.4	1,519	3.0	79,013	3.0
Environmental engineers .....	31.85	7.1	1,286	7.7	66,862	7.7
Industrial engineers, including health and safety .....	37.94	10.0	1,547	9.9	80,461	9.9
Industrial engineers .....	33.88	6.5	1,375	6.9	71,511	6.9
Materials engineers .....	34.35	4.8	1,374	4.8	71,439	4.8
Mechanical engineers .....	36.29	5.9	1,470	5.8	76,437	5.8
Nuclear engineers .....	39.93	2.3	1,597	2.3	83,054	2.3
Drafters .....	25.85	5.4	1,032	5.3	53,651	5.3
Architectural and civil drafters .....	27.24	5.4	1,086	5.4	56,472	5.4
Mechanical drafters .....	25.68	5.2	1,027	5.2	53,422	5.2
Engineering technicians, except drafters .....	25.31	4.2	1,017	4.3	52,888	4.3
Civil engineering technicians .....	19.28	6.1	771	6.1	40,103	6.1
Electrical and electronic engineering technicians .....	26.30	3.2	1,050	3.2	54,617	3.2
Mechanical engineering technicians .....	29.05	13.3	1,231	17.4	64,028	17.4
Surveying and mapping technicians .....	18.48	7.4	737	7.4	38,307	7.4
<b>Life, physical, and social science occupations</b>						
Life scientists .....	37.42	6.5	1,415	7.9	73,589	7.9
Biological scientists .....	34.97	8.6	1,251	6.5	65,074	6.5
Medical scientists .....	40.47	13.3	1,588	13.0	82,597	13.0
Physical scientists .....	31.52	6.9	1,271	7.1	65,691	7.1
Chemists and materials scientists .....	33.50	13.3	1,340	13.3	69,683	13.3

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>Life, physical, and social science occupations</b>						
–Continued						
Chemists .....	\$28.74	4.9%	\$1,150	4.9%	\$59,788	4.9%
Environmental scientists and geoscientists	28.40	6.1	1,158	6.8	59,601	6.8
Environmental scientists and specialists, including health .....	26.82	5.4	1,086	6.0	56,465	6.0
Market and survey researchers .....	40.77	21.5	1,629	21.5	84,728	21.5
Market research analysts .....	31.54	8.6	1,260	8.6	65,532	8.6
Psychologists .....	33.10	5.4	1,276	6.6	58,943	6.6
Clinical, counseling, and school psychologists .....	33.10	5.4	1,276	6.6	58,943	6.6
Urban and regional planners .....	27.14	6.8	1,096	4.5	57,005	4.5
Miscellaneous social scientists and related workers .....	39.24	21.8	1,564	21.3	81,314	21.3
Biological technicians .....	21.35	8.6	849	8.5	44,153	8.5
Chemical technicians .....	20.84	7.3	834	7.3	43,357	7.3
Miscellaneous life, physical, and social science technicians .....	18.19	16.8	726	16.7	37,761	16.7
<b>Community and social services occupations</b>	20.06	2.6	786	2.6	39,893	2.6
Counselors .....	22.99	4.7	899	4.1	44,214	4.1
Substance abuse and behavioral disorder counselors .....	17.90	4.2	705	4.9	36,652	4.9
Educational, vocational, and school counselors .....	27.91	5.7	1,081	5.3	49,934	5.3
Mental health counselors .....	19.32	3.2	773	3.2	40,184	3.2
Rehabilitation counselors .....	18.61	8.7	728	8.7	37,875	8.7
Social workers .....	20.11	3.0	794	3.0	40,692	3.0
Child, family, and school social workers ..	19.90	7.0	782	7.0	39,026	7.0
Medical and public health social workers	21.64	4.8	851	4.7	44,229	4.7
Mental health and substance abuse social workers .....	19.56	3.5	777	3.5	40,416	3.5
Miscellaneous community and social service specialists .....	16.21	3.6	627	4.3	32,599	4.3
Health educators .....	19.00	9.8	745	11.1	38,729	11.1
Probation officers and correctional treatment specialists .....	19.01	2.9	760	2.9	39,514	2.9
Social and human service assistants .....	14.26	4.9	546	6.5	28,383	6.5
<b>Legal occupations</b> .....	36.69	8.4	1,461	7.9	75,978	7.9
Lawyers .....	53.86	10.4	2,179	9.7	113,331	9.7
Judges, magistrates, and other judicial workers .....	33.94	26.8	1,358	26.8	70,604	26.8
Paralegals and legal assistants .....	23.74	4.6	933	4.8	48,520	4.8

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>Legal occupations –Continued</b>						
Miscellaneous legal support workers .....	\$20.63	7.0%	\$820	6.6%	\$42,647	6.6%
<b>Education, training, and library occupations</b>	30.58	1.9	1,167	1.9	48,100	1.9
Postsecondary teachers .....	43.94	2.9	1,746	3.9	75,052	3.9
Business teachers, postsecondary .....	51.54	5.5	2,078	5.1	84,681	5.1
Math and computer teachers, postsecondary .....	47.13	15.0	1,865	15.3	75,212	15.3
Mathematical science teachers, postsecondary .....	41.10	4.3	1,640	8.1	63,199	8.1
Engineering and architecture teachers, postsecondary .....	60.02	13.1	2,426	12.7	93,199	12.7
Engineering teachers, postsecondary .....	60.02	13.1	2,426	12.7	93,199	12.7
Life sciences teachers, postsecondary .....	43.51	7.0	1,740	7.0	76,092	7.0
Biological science teachers, postsecondary .....	43.47	7.6	1,738	7.6	75,016	7.6
Physical sciences teachers, postsecondary	44.85	5.9	1,776	5.6	69,270	5.6
Chemistry teachers, postsecondary .....	46.50	7.1	1,833	6.7	71,474	6.7
Social sciences teachers, postsecondary ....	50.25	4.8	2,125	5.3	88,265	5.3
Psychology teachers, postsecondary .....	43.06	5.0	1,773	3.0	72,939	3.0
Health teachers, postsecondary .....	53.74	9.6	2,031	9.0	97,417	9.0
Health specialties teachers, postsecondary .....	66.55	11.0	2,552	10.1	131,757	10.1
Nursing instructors and teachers, postsecondary .....	36.97	9.3	1,371	6.9	60,321	6.9
Education and library science teachers, postsecondary .....	36.33	10.6	1,535	13.4	66,683	13.4
Education teachers, postsecondary .....	36.43	10.8	1,542	13.6	67,182	13.6
Arts, communications, and humanities teachers, postsecondary .....	44.19	5.2	1,755	4.9	70,754	4.9
Art, drama, and music teachers, postsecondary .....	33.91	7.5	1,349	7.3	60,190	7.3
English language and literature teachers, postsecondary .....	40.32	7.1	1,625	9.0	63,633	9.0
Foreign language and literature teachers, postsecondary .....	37.08	5.0	1,407	3.8	56,452	3.8
History teachers, postsecondary .....	53.93	11.1	2,167	10.7	85,088	10.7
Philosophy and religion teachers, postsecondary .....	43.33	12.6	1,761	10.4	68,779	10.4
Miscellaneous postsecondary teachers .....	36.29	7.6	1,391	10.0	62,692	10.0
Primary, secondary, and special education school teachers .....	31.53	2.3	1,190	2.2	47,680	2.2
Preschool and kindergarten teachers .....	24.61	10.7	956	10.1	41,563	10.1

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						
Preschool teachers, except special education .....	\$17.19	11.1%	\$682	10.6%	\$32,738	10.6%
Kindergarten teachers, except special education .....	32.65	3.9	1,242	3.5	49,116	3.5
Elementary and middle school teachers ....	31.70	1.8	1,191	1.8	47,305	1.8
Elementary school teachers, except special education .....	31.51	2.0	1,183	2.0	47,057	2.0
Middle school teachers, except special and vocational education .....	32.34	3.0	1,215	3.1	48,147	3.1
Secondary school teachers .....	32.76	2.9	1,240	2.7	49,407	2.7
Secondary school teachers, except special and vocational education .....	33.20	2.8	1,256	2.7	49,567	2.7
Vocational education teachers, secondary school .....	29.57	7.9	1,124	7.1	48,140	7.1
Special education teachers .....	33.01	2.6	1,243	2.5	50,035	2.5
Special education teachers, preschool, kindergarten, and elementary school .....	33.70	4.1	1,275	3.1	51,597	3.1
Special education teachers, middle school .....	31.18	9.1	1,168	9.2	47,138	9.2
Special education teachers, secondary school .....	32.26	6.2	1,208	6.3	48,222	6.3
Other teachers and instructors .....	25.46	10.3	994	7.4	42,657	7.4
Librarians .....	31.61	5.5	1,206	5.0	55,331	5.0
Library technicians .....	14.89	3.5	584	2.8	30,359	2.8
Instructional coordinators .....	37.59	2.7	1,463	3.8	68,609	3.8
Teacher assistants .....	13.40	2.5	500	2.6	20,329	2.6
<b>Arts, design, entertainment, sports, and media occupations</b> .....	26.34	5.0	1,050	5.1	54,546	5.1
Artists and related workers .....	25.16	19.7	1,006	19.7	52,327	19.7
Designers .....	21.30	6.9	856	7.0	44,511	7.0
Graphic designers .....	21.05	6.6	848	6.8	44,085	6.8
Actors, producers, and directors .....	33.29	21.3	1,369	22.8	71,172	22.8
Producers and directors .....	35.34	20.2	1,457	21.8	75,776	21.8
Athletes, coaches, umpires, and related workers .....	24.36	12.2	934	11.8	48,415	11.8
Coaches and scouts .....	23.84	13.0	907	12.5	47,005	12.5
News analysts, reporters and correspondents .....	28.64	10.3	1,140	10.4	59,268	10.4
Reporters and correspondents .....	26.41	10.7	1,050	11.0	54,586	11.0
Public relations specialists .....	32.67	6.4	1,305	6.2	67,878	6.2
Writers and editors .....	26.64	10.2	1,056	9.9	54,914	9.9
Editors .....	22.81	17.0	905	16.5	47,059	16.5

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>Arts, design, entertainment, sports, and media occupations –Continued</b>						
Technical writers .....	\$29.74	5.0%	\$1,180	5.3%	\$61,360	5.3%
Writers and authors .....	30.95	14.7	1,222	13.5	63,565	13.5
Broadcast and sound engineering technicians and radio operators .....	18.44	6.7	738	6.7	38,354	6.7
Broadcast technicians .....	18.65	8.0	746	8.0	38,786	8.0
Photographers .....	18.09	5.0	719	4.5	37,392	4.5
<b>Healthcare practitioner and technical occupations</b>						
Dietitians and nutritionists .....	26.72	3.0	1,046	2.9	54,227	2.9
Pharmacists .....	21.23	6.1	849	6.1	44,161	6.1
Physicians and surgeons .....	54.09	1.9	2,127	2.0	110,593	2.0
Physician assistants .....	90.20	15.5	3,854	15.9	200,410	15.9
Registered nurses .....	42.47	7.8	1,786	4.1	92,864	4.1
Therapists .....	28.88	1.3	1,110	1.4	57,437	1.4
Occupational therapists .....	29.80	3.7	1,180	3.7	60,604	3.7
Physical therapists .....	33.48	2.7	1,326	3.0	68,524	3.0
Respiratory therapists .....	33.49	6.5	1,340	6.5	69,663	6.5
Speech-language pathologists .....	25.65	4.6	1,009	4.6	52,484	4.6
Clinical laboratory technologists and technicians .....	34.06	6.6	1,314	4.7	62,759	4.7
Medical and clinical laboratory technologists .....	21.20	3.7	847	3.8	44,023	3.8
Medical and clinical laboratory technicians .....	23.17	5.2	932	4.4	48,451	4.4
Dental hygienists .....	18.15	4.9	717	5.1	37,300	5.1
Diagnostic related technologists and technicians .....	27.48	6.0	951	5.8	49,470	5.8
Cardiovascular technologists and technicians .....	26.40	2.8	1,033	2.6	53,700	2.6
Diagnostic medical sonographers .....	22.81	9.9	885	12.0	46,017	12.0
Nuclear medicine technologists .....	33.09	10.6	1,323	10.6	68,820	10.6
Radiologic technologists and technicians ..	33.56	2.6	1,342	2.6	69,805	2.6
Emergency medical technicians and paramedics .....	25.22	3.9	982	3.6	51,048	3.6
Health diagnosing and treating practitioner support technicians .....	13.98	6.7	627	7.8	32,585	7.8
Pharmacy technicians .....	15.57	3.8	602	4.2	31,298	4.2
Psychiatric technicians .....	14.66	5.4	581	5.4	30,207	5.4
Surgical technologists .....	11.93	6.3	477	6.3	24,820	6.3
Veterinary technologists and technicians ..	19.15	4.9	739	5.6	38,450	5.6
	15.20	6.6	551	12.9	28,633	12.9

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>Healthcare practitioner and technical occupations –Continued</b>						
Licensed practical and licensed vocational nurses .....	\$18.16	4.5%	\$712	4.1%	\$36,959	4.1%
Medical records and health information technicians .....	17.92	5.0	709	5.2	36,886	5.2
Miscellaneous health technologists and technicians .....	17.69	4.5	702	4.8	36,481	4.8
Occupational health and safety specialists and technicians .....	25.39	12.6	1,006	12.8	52,334	12.8
Occupational health and safety specialists	23.05	12.6	906	12.7	47,127	12.7
<b>Healthcare support occupations</b> .....	12.70	2.0	494	2.0	25,671	2.0
Nursing, psychiatric, and home health aides	11.16	1.3	435	1.4	22,627	1.4
Home health aides .....	10.03	3.7	397	4.2	20,623	4.2
Nursing aides, orderlies, and attendants ....	11.50	1.2	446	1.3	23,190	1.3
Psychiatric aides .....	11.12	4.4	445	4.4	23,123	4.4
Physical therapist assistants and aides .....	15.55	15.9	622	15.9	32,351	15.9
Physical therapist assistants .....	17.20	25.2	688	25.2	35,776	25.2
Physical therapist aides .....	13.30	2.8	532	2.8	27,665	2.8
Miscellaneous healthcare support occupations .....	14.02	2.3	543	2.3	28,203	2.3
Dental assistants .....	17.32	3.5	642	2.9	33,381	2.9
Medical assistants .....	13.56	2.6	529	3.0	27,523	3.0
Medical equipment preparers .....	13.16	13.1	520	14.0	27,057	14.0
Medical transcriptionists .....	15.32	2.6	609	2.4	31,648	2.4
Pharmacy aides .....	12.63	13.0	450	11.4	23,385	11.4
Veterinary assistants and laboratory animal caretakers .....	11.28	6.2	451	6.2	23,454	6.2
<b>Protective service occupations</b> .....	19.25	2.8	800	3.1	40,217	3.1
First-line supervisors/managers, law enforcement workers .....	33.73	3.4	1,366	3.1	71,044	3.1
First-line supervisors/managers of correctional officers .....	23.12	13.9	964	13.0	50,120	13.0
First-line supervisors/managers of police and detectives .....	35.97	2.3	1,448	2.4	75,312	2.4
First-line supervisors/managers of fire fighting and prevention workers .....	27.43	8.9	1,366	8.5	71,012	8.5
Fire fighters .....	19.14	2.8	977	2.1	50,805	2.1
Bailiffs, correctional officers, and jailers .....	16.57	2.7	672	2.9	34,919	2.9
Correctional officers and jailers .....	16.57	2.7	672	2.9	34,919	2.9
Detectives and criminal investigators .....	23.29	7.9	941	7.6	48,938	7.6
Police officers .....	23.29	2.4	940	2.4	48,906	2.4

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>						
Police and sheriff’s patrol officers .....	\$23.29	2.4%	\$940	2.4%	\$48,906	2.4%
Private detectives and investigators .....	23.88	4.1	945	5.6	49,133	5.6
Security guards and gaming surveillance officers .....	11.96	5.5	474	5.6	24,613	5.6
Security guards .....	11.96	5.5	474	5.6	24,613	5.6
<b>Food preparation and serving related occupations</b>						
First-line supervisors/managers, food preparation and serving workers .....	9.08	3.0	341	3.4	17,440	3.4
Chefs and head cooks .....	14.62	3.7	596	3.6	30,122	3.6
First-line supervisors/managers of food preparation and serving workers .....	16.43	9.0	658	9.3	33,938	9.3
Cooks .....	14.29	3.6	585	4.0	29,438	4.0
Cooks, fast food .....	10.83	2.2	411	2.4	20,757	2.4
Cooks, institution and cafeteria .....	8.81	6.8	331	11.5	17,235	11.5
Cooks, restaurant .....	12.00	3.0	450	3.0	21,186	3.0
Cooks, short order .....	10.95	4.9	420	4.9	21,844	4.9
Food preparation workers .....	10.14	3.6	388	4.8	20,158	4.8
Food service, tipped .....	10.40	3.2	408	3.9	20,760	3.9
Bartenders .....	4.64	6.7	166	7.7	8,580	7.7
Waiters and waitresses .....	5.50	12.7	188	14.0	9,787	14.0
Dining room and cafeteria attendants and bartender helpers .....	3.67	5.8	132	6.7	6,847	6.7
Fast food and counter workers .....	8.46	9.0	313	7.9	15,729	7.9
Combined food preparation and serving workers, including fast food .....	9.09	2.7	343	3.1	17,567	3.1
Counter attendants, cafeteria, food concession, and coffee shop .....	9.08	2.7	342	3.4	17,552	3.4
Food servers, nonrestaurant .....	9.20	7.2	346	9.7	17,653	9.7
Dishwashers .....	8.84	11.2	341	10.5	17,481	10.5
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.06	4.0	335	4.8	17,319	4.8
Building and grounds cleaning and maintenance occupations	9.60	13.3	317	16.8	16,489	16.8
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	11.41	1.6	450	1.7	23,231	1.7
First-line supervisors/managers of housekeeping and janitorial workers ...	17.76	3.6	710	3.7	36,872	3.7
	16.88	4.0	672	4.1	34,823	4.1

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>Building and grounds cleaning and maintenance occupations –Continued</b>						
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	\$19.07	5.2%	\$769	5.2%	\$39,971	5.2%
Building cleaning workers .....	10.56	1.5	415	1.6	21,388	1.6
Janitors and cleaners, except maids and housekeeping cleaners .....	10.93	2.4	432	2.3	22,200	2.3
Maids and housekeeping cleaners .....	9.63	1.5	372	2.2	19,360	2.2
Pest control workers .....	15.28	3.2	611	3.2	31,776	3.2
Grounds maintenance workers .....	11.52	2.9	459	2.9	23,584	2.9
Landscaping and groundskeeping workers	11.23	3.3	448	3.3	22,976	3.3
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of personal service workers .....	13.27	4.9	490	5.0	25,094	5.0
Miscellaneous entertainment attendants and related workers .....	16.28	5.5	671	6.7	33,635	6.7
Amusement and recreation attendants .....	11.63	3.8	462	4.9	23,883	4.9
Locker room, coatroom, and dressing room attendants .....	11.97	4.6	475	5.0	24,453	5.0
Barbers and cosmetologists .....	11.00	9.5	437	12.8	22,741	12.8
Hairdressers, hairstylists, and cosmetologists .....	19.56	18.8	698	20.0	35,059	20.0
Baggage porters, bellhops, and concierges .....	19.56	18.8	698	20.0	35,059	20.0
Transportation attendants .....	10.18	17.5	367	22.0	19,085	22.0
Flight attendants .....	27.44	29.4	640	20.0	32,207	20.0
Child care workers .....	44.66	1.3	877	2.5	45,611	2.5
Personal and home care aides .....	10.03	5.4	392	5.6	20,273	5.6
Recreation and fitness workers .....	10.52	3.0	420	3.0	21,834	3.0
Recreation workers .....	16.26	8.6	645	8.6	31,273	8.6
	15.02	9.0	595	9.0	28,417	9.0
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	18.02	3.2	721	3.2	37,297	3.2
First-line supervisors/managers of retail sales workers .....	20.09	5.3	831	5.4	43,209	5.4
First-line supervisors/managers of non-retail sales workers .....	19.06	6.0	788	6.2	40,976	6.2
Retail sales workers .....	25.21	8.8	1,043	8.4	54,254	8.4
Cashiers, all workers .....	12.40	2.6	492	2.7	25,384	2.7
Cashiers .....	10.23	2.1	402	2.0	20,868	2.0
Counter and rental clerks and parts salespersons .....	10.23	2.1	402	2.0	20,875	2.0
	14.68	7.1	587	7.3	30,536	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>Sales and related occupations –Continued</b>						
Counter and rental clerks .....	\$12.62	11.9%	\$496	12.2%	\$25,789	12.2%
Parts salespersons .....	16.27	5.8	660	5.6	34,320	5.6
Retail salespersons .....	13.79	3.0	552	3.1	28,243	3.1
Advertising sales agents .....	27.40	14.6	1,096	14.6	56,988	14.6
Insurance sales agents .....	29.42	8.8	1,121	8.1	58,299	8.1
Securities, commodities, and financial services sales agents .....	43.79	19.0	1,752	19.0	91,083	19.0
Travel agents .....	12.68	5.5	507	5.5	26,371	5.5
Sales representatives, wholesale and manufacturing .....	29.25	9.5	1,183	9.1	61,499	9.1
Sales representatives, wholesale and manufacturing, technical and scientific products .....	39.43	22.3	1,584	21.9	82,350	21.9
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	23.50	5.4	954	5.8	49,605	5.8
Real estate brokers and sales agents .....	27.09	29.1	1,065	27.8	55,390	27.8
Real estate sales agents .....	26.91	30.0	1,058	28.6	55,014	28.6
Telemarketers .....	14.93	8.4	569	10.9	29,578	10.9
Miscellaneous sales and related workers .....	18.45	5.8	756	5.6	39,304	5.6
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	15.85	1.2	627	1.2	32,508	1.2
Telephone operators .....	21.34	3.2	856	3.2	44,502	3.2
Financial clerks .....	11.44	15.9	453	14.9	23,361	14.9
Bill and account collectors .....	15.66	1.8	616	2.0	32,011	2.0
Billing and posting clerks and machine operators .....	14.56	3.9	581	3.8	30,224	3.8
Bookkeeping, accounting, and auditing clerks .....	15.88	2.2	625	2.1	32,492	2.1
Payroll and timekeeping clerks .....	16.52	2.6	641	3.3	33,287	3.3
Procurement clerks .....	18.47	4.0	741	4.0	38,507	4.0
Tellers .....	16.95	5.1	677	5.1	35,204	5.1
Brokerage clerks .....	12.89	1.7	514	1.7	26,725	1.7
Court, municipal, and license clerks .....	16.98	3.6	673	4.2	34,998	4.2
Credit authorizers, checkers, and clerks .....	15.93	4.1	631	4.1	32,792	4.1
Customer service representatives .....	19.02	7.4	761	7.4	39,569	7.4
Eligibility interviewers, government programs .....	15.39	2.4	614	2.4	31,641	2.4
File clerks .....	16.06	5.3	616	4.3	32,007	4.3
Hotel, motel, and resort desk clerks .....	12.27	6.7	489	6.7	25,256	6.7
	10.16	2.6	405	2.8	21,069	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>Office and administrative support occupations –Continued</b>						
Interviewers, except eligibility and loan .....	\$13.61	14.5%	\$525	17.7%	\$26,857	17.7%
Library assistants, clerical .....	14.07	6.9	533	7.9	25,857	7.9
Loan interviewers and clerks .....	16.29	6.9	654	7.1	34,013	7.1
New accounts clerks .....	15.56	4.0	622	4.0	32,361	4.0
Order clerks .....	15.25	6.6	608	6.6	31,602	6.6
Human resources assistants, except payroll and timekeeping .....	17.55	7.8	696	7.3	36,176	7.3
Receptionists and information clerks .....	12.73	2.1	497	2.1	25,814	2.1
Reservation and transportation ticket agents and travel clerks .....	15.30	5.0	612	5.0	31,819	5.0
Cargo and freight agents .....	19.51	5.4	780	5.4	40,584	5.4
Dispatchers .....	16.68	3.5	672	3.6	34,958	3.6
Police, fire, and ambulance dispatchers ....	15.64	4.9	628	5.1	32,674	5.1
Dispatchers, except police, fire, and ambulance .....	17.60	4.5	711	4.8	36,994	4.8
Meter readers, utilities .....	15.04	7.5	601	7.5	31,274	7.5
Production, planning, and expediting clerks .....	19.78	4.2	790	4.2	41,071	4.2
Shipping, receiving, and traffic clerks .....	13.74	3.3	547	3.2	28,466	3.2
Stock clerks and order fillers .....	12.40	3.4	493	3.4	25,656	3.4
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.31	14.3	492	14.3	25,609	14.3
Secretaries and administrative assistants .....	18.60	2.6	733	2.5	37,964	2.5
Executive secretaries and administrative assistants .....	20.99	2.3	832	2.3	43,196	2.3
Legal secretaries .....	23.17	6.8	898	6.7	46,720	6.7
Medical secretaries .....	14.18	3.6	558	3.4	29,038	3.4
Secretaries, except legal, medical, and executive .....	16.07	2.3	633	2.1	32,465	2.1
Computer operators .....	19.46	7.8	778	7.8	40,441	7.8
Data entry and information processing workers .....	15.15	3.6	595	3.4	30,310	3.4
Data entry keyers .....	14.70	3.4	578	2.8	29,419	2.8
Word processors and typists .....	16.82	8.9	662	9.1	33,602	9.1
Desktop publishers .....	19.13	6.3	755	6.8	39,108	6.8
Insurance claims and policy processing clerks .....	17.26	4.0	684	4.1	35,549	4.1
Mail clerks and mail machine operators, except postal service .....	11.41	7.7	454	7.6	23,618	7.6
Office clerks, general .....	14.74	1.5	579	1.5	29,944	1.5
Office machine operators, except computer ..	11.51	7.6	460	7.6	23,931	7.6
<b>Farming, fishing, and forestry occupations ..</b>	<b>13.10</b>	<b>7.0</b>	<b>361</b>	<b>23.9</b>	<b>18,750</b>	<b>23.9</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>	\$17.15	2.5%	\$683	2.5%	\$35,478	2.5%
First-line supervisors/managers of construction trades and extraction workers .....	25.91	4.9	1,046	4.9	54,412	4.9
Brickmasons, blockmasons, and stonemasons .....	16.74	14.2	670	14.2	34,588	14.2
Brickmasons and blockmasons .....	18.47	12.4	739	12.4	38,093	12.4
Carpenters .....	17.56	5.1	694	5.9	36,065	5.9
Cement masons, concrete finishers, and terrazzo workers .....	14.68	5.4	574	6.2	29,809	6.2
Cement masons and concrete finishers .....	14.68	5.4	574	6.2	29,809	6.2
Construction laborers .....	12.49	4.7	495	4.7	25,625	4.7
Construction equipment operators .....	15.46	3.3	619	3.3	31,993	3.3
Paving, surfacing, and tamping equipment operators .....	11.94	4.0	477	4.0	24,655	4.0
Operating engineers and other construction equipment operators .....	16.28	3.3	651	3.3	33,694	3.3
Drywall installers, ceiling tile installers, and tapers .....	16.19	5.8	648	5.8	33,682	5.8
Drywall and ceiling tile installers .....	16.20	6.0	648	6.0	33,691	6.0
Electricians .....	21.86	5.9	870	5.9	45,240	5.9
Insulation workers .....	17.54	5.9	702	5.9	36,487	5.9
Painters and paperhangers .....	14.73	5.1	589	5.1	30,647	5.1
Painters, construction and maintenance ....	14.93	5.8	597	5.8	31,050	5.8
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.39	5.6	735	5.5	38,174	5.5
Pipelayers .....	14.60	8.3	584	8.3	30,291	8.3
Plumbers, pipefitters, and steamfitters .....	19.31	6.7	771	6.7	40,091	6.7
Roofers .....	15.50	8.4	620	8.4	32,199	8.4
Sheet metal workers .....	19.41	6.8	772	6.8	40,058	6.8
Helpers, construction trades .....	11.54	4.2	455	3.8	23,592	3.8
Helpers--carpenters .....	11.40	6.4	447	5.7	23,213	5.7
Helpers--electricians .....	12.90	3.1	516	3.1	26,823	3.1
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	10.76	6.7	430	6.7	22,381	6.7
Construction and building inspectors .....	23.79	3.8	945	3.8	49,150	3.8
Highway maintenance workers .....	14.44	2.0	578	2.0	30,042	2.0
Septic tank servicers and sewer pipe cleaners	17.68	12.1	707	12.1	36,775	12.1
Miscellaneous construction and related workers .....	15.94	12.8	637	12.8	33,124	12.8
Mining machine operators .....	23.20	22.9	951	26.6	49,447	26.6
<b>Installation, maintenance, and repair   occupations .....</b>	20.10	2.1	806	2.1	41,901	2.1

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>Installation, maintenance, and repair occupations –Continued</b>						
First-line supervisors/managers of mechanics, installers, and repairers .....	\$26.53	3.8%	\$1,083	4.1%	\$56,327	4.1%
Computer, automated teller, and office machine repairers .....	18.68	2.8	741	3.0	38,548	3.0
Radio and telecommunications equipment installers and repairers .....	27.47	5.6	1,099	5.6	57,130	5.6
Telecommunications equipment installers and repairers, except line installers .....	27.47	5.6	1,099	5.6	57,130	5.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	22.54	6.7	896	7.1	46,601	7.1
Electrical and electronics repairers, commercial and industrial equipment	20.95	5.6	830	6.0	43,160	6.0
Electrical and electronics repairers, powerhouse, substation, and relay .....	29.94	1.8	1,187	2.1	61,722	2.1
Aircraft mechanics and service technicians ..	25.97	5.7	1,039	5.7	54,015	5.7
Automotive technicians and repairers .....	18.11	5.4	743	5.6	38,632	5.6
Automotive body and related repairers .....	17.67	5.6	723	6.1	37,453	6.1
Automotive service technicians and mechanics .....	18.26	6.4	750	6.6	39,004	6.6
Bus and truck mechanics and diesel engine specialists .....	19.76	4.8	796	4.8	41,404	4.8
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.69	6.1	826	6.2	42,927	6.2
Mobile heavy equipment mechanics, except engines .....	21.27	4.9	849	5.0	44,133	5.0
Small engine mechanics .....	19.59	20.0	764	19.6	39,703	19.6
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	11.12	11.3	439	12.5	22,806	12.5
Tire repairers and changers .....	9.88	8.6	389	10.3	20,221	10.3
Control and valve installers and repairers .....	19.53	8.4	781	8.4	40,591	8.4
Control and valve installers and repairers, except mechanical door .....	20.70	7.2	827	7.2	42,998	7.2
Heating, air conditioning, and refrigeration mechanics and installers .....	19.50	7.8	779	7.8	40,491	7.8
Industrial machinery installation, repair, and maintenance workers .....	18.42	2.2	732	2.3	38,023	2.3
Industrial machinery mechanics .....	22.76	4.5	900	4.6	46,762	4.6
Maintenance and repair workers, general ..	17.15	3.0	681	3.0	35,387	3.0
Maintenance workers, machinery .....	16.90	4.7	675	4.7	35,064	4.7
Line installers and repairers .....	26.69	2.4	1,068	2.4	55,524	2.4

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>Installation, maintenance, and repair occupations –Continued</b>						
Electrical power-line installers and repairers .....	\$26.60	7.7%	\$1,064	7.7%	\$55,319	7.7%
Telecommunications line installers and repairers .....	26.73	1.9	1,069	1.9	55,597	1.9
Precision instrument and equipment repairers .....	17.11	6.0	678	6.4	35,249	6.4
Miscellaneous installation, maintenance, and repair workers .....	14.49	3.4	579	3.5	30,107	3.5
Helpers--installation, maintenance, and repair workers .....	12.69	5.6	507	5.7	26,341	5.7
<b>Production occupations</b> .....	15.51	2.5	616	2.6	32,011	2.6
First-line supervisors/managers of production and operating workers .....	24.47	4.1	984	4.1	51,157	4.1
Electrical, electronics, and electromechanical assemblers .....	13.63	5.4	543	5.6	28,243	5.6
Electrical and electronic equipment assemblers .....	13.28	6.9	531	6.9	27,623	6.9
Electromechanical equipment assemblers .....	14.78	5.6	591	5.6	30,734	5.6
Structural metal fabricators and fitters .....	14.68	11.1	587	11.1	30,529	11.1
Miscellaneous assemblers and fabricators .....	14.17	4.5	564	4.5	29,340	4.5
Team assemblers .....	12.63	5.2	505	5.2	26,277	5.2
Bakers .....	13.12	5.6	525	5.6	26,715	5.6
Butchers and other meat, poultry, and fish processing workers .....	11.26	3.4	450	3.4	23,383	3.4
Butchers and meat cutters .....	12.57	6.1	500	6.3	26,024	6.3
Meat, poultry, and fish cutters and trimmers .....	10.45	1.8	418	1.8	21,737	1.8
Slaughterers and meat packers .....	11.04	4.0	442	4.0	22,973	4.0
Miscellaneous food processing workers .....	12.47	4.2	499	4.2	25,944	4.2
Food batchmakers .....	12.38	7.6	495	7.6	25,751	7.6
Computer control programmers and operators .....	15.13	8.7	599	8.5	31,174	8.5
Computer-controlled machine tool operators, metal and plastic .....	15.13	8.7	599	8.5	31,174	8.5
Forming machine setters, operators, and tenders, metal and plastic .....	15.05	13.5	593	13.0	30,853	13.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.13	13.5	557	12.8	28,944	12.8
Rolling machine setters, operators, and tenders, metal and plastic .....	21.33	23.6	842	23.7	43,803	23.7

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>Production occupations –Continued</b>						
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$14.33	7.9%	\$570	7.9%	\$29,665	7.9%
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	13.93	7.9	555	8.0	28,875	8.0
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	15.81	14.2	631	14.2	32,804	14.2
Machinists .....	21.34	4.4	849	4.2	44,132	4.2
Molders and molding machine setters, operators, and tenders, metal and plastic	12.57	6.6	499	6.9	25,948	6.9
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.57	6.6	499	6.9	25,948	6.9
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.10	11.1	684	11.1	35,559	11.1
Tool and die makers .....	23.13	5.0	925	5.0	48,116	5.0
Welding, soldering, and brazing workers .....	18.30	3.7	727	3.7	37,819	3.7
Welders, cutters, solderers, and brazers ....	18.43	4.3	735	4.3	38,212	4.3
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.56	3.5	686	3.0	35,684	3.0
Miscellaneous metalworkers and plastic workers .....	15.69	11.7	628	11.4	32,622	11.4
Plating and coating machine setters, operators, and tenders, metal and plastic .....	19.41	26.4	777	26.4	40,379	26.4
Bookbinders and bindery workers .....	13.67	7.8	530	8.7	27,556	8.7
Bindery workers .....	13.67	7.8	530	8.7	27,556	8.7
Printers .....	15.39	9.3	609	8.8	31,661	8.8
Prepress technicians and workers .....	16.71	10.8	668	10.8	34,752	10.8
Printing machine operators .....	15.06	10.5	594	9.8	30,887	9.8
Laundry and dry-cleaning workers .....	9.72	5.4	384	5.5	19,959	5.5
Pressers, textile, garment, and related materials .....	8.58	2.7	323	4.1	16,794	4.1
Sewing machine operators .....	13.51	8.9	535	9.4	27,808	9.4
Textile machine setters, operators, and tenders .....	12.68	6.7	503	6.8	26,144	6.8
Textile bleaching and dyeing machine operators and tenders .....	10.85	3.5	430	3.0	22,341	3.0
Textile knitting and weaving machine setters, operators, and tenders .....	13.77	5.5	548	5.6	28,488	5.6
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.67	11.4	501	11.8	26,007	11.8

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>						
Miscellaneous textile, apparel, and furnishings workers .....	\$17.09	3.0%	\$679	3.0%	\$35,290	3.0%
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	18.61	7.7	743	7.8	38,621	7.8
Upholsterers .....	18.31	6.7	727	6.3	37,824	6.3
Cabinetmakers and bench carpenters .....	15.78	10.8	613	7.8	31,885	7.8
Woodworking machine setters, operators, and tenders .....	13.43	4.4	537	4.4	27,933	4.4
Sawing machine setters, operators, and tenders, wood .....	12.90	4.0	516	4.0	26,822	4.0
Woodworking machine setters, operators, and tenders, except sawing .....	13.90	6.6	556	6.6	28,906	6.6
Power plant operators, distributors, and dispatchers .....	33.71	5.5	1,333	6.1	69,330	6.1
Power plant operators .....	29.78	2.5	1,164	2.7	60,512	2.7
Water and liquid waste treatment plant and system operators .....	19.24	5.8	766	5.7	39,828	5.7
Miscellaneous plant and system operators ....	23.71	5.6	951	5.8	49,470	5.8
Chemical processing machine setters, operators, and tenders .....	21.35	9.3	843	9.3	43,835	9.3
Chemical equipment operators and tenders	21.60	10.8	864	10.8	44,936	10.8
Crushing, grinding, polishing, mixing, and blending workers .....	15.05	9.6	599	9.6	31,167	9.6
Crushing, grinding, and polishing machine setters, operators, and tenders .....	15.70	12.6	628	12.6	32,658	12.6
Grinding and polishing workers, hand .....	11.42	6.0	447	7.4	23,225	7.4
Mixing and blending machine setters, operators, and tenders .....	15.61	15.1	623	15.0	32,402	15.0
Cutting workers .....	14.45	5.2	574	5.0	29,848	5.0
Cutters and trimmers, hand .....	13.61	11.9	536	11.1	27,877	11.1
Cutting and slicing machine setters, operators, and tenders .....	14.86	5.2	593	5.2	30,822	5.2
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.22	16.0	522	15.6	27,167	15.6
Inspectors, testers, sorters, samplers, and weighers .....	15.79	6.0	632	6.0	32,866	6.0
Medical, dental, and ophthalmic laboratory technicians .....	19.45	6.9	778	6.9	40,466	6.9
Dental laboratory technicians .....	20.41	9.0	816	9.0	42,454	9.0
Packaging and filling machine operators and tenders .....	14.61	6.6	583	6.7	30,287	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>Production occupations –Continued</b>						
Painting workers .....	\$14.98	7.3%	\$607	7.3%	\$31,576	7.3%
Coating, painting, and spraying machine setters, operators, and tenders .....	14.51	10.1	580	10.1	30,183	10.1
Painters, transportation equipment .....	16.97	9.4	706	9.3	36,706	9.3
Miscellaneous production workers .....	13.68	5.1	540	5.3	28,060	5.3
Cementing and gluing machine operators and tenders .....	13.54	20.8	528	22.5	27,478	22.5
Paper goods machine setters, operators, and tenders .....	18.92	13.7	757	13.7	39,347	13.7
Tire builders .....	20.37	13.4	815	13.4	42,368	13.4
Helpers--production workers .....	12.27	6.1	485	6.0	25,213	6.0
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.23	2.1	647	2.3	33,200	2.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.68	7.4	808	6.7	42,025	6.7
Aircraft pilots and flight engineers .....	25.44	8.1	1,040	9.0	53,947	9.0
Airline pilots, copilots, and flight engineers .....	102.23	19.0	2,345	12.8	117,177	12.8
Bus drivers .....	140.24	8.0	2,727	3.4	141,783	3.4
Bus drivers, transit and intercity .....	15.37	3.5	519	4.0	21,718	4.0
Bus drivers, school .....	15.87	9.9	635	9.9	33,004	9.9
Bus drivers, school .....	15.14	6.5	477	6.1	18,613	6.1
Driver/sales workers and truck drivers .....	17.96	2.7	743	2.9	38,578	2.9
Driver/sales workers .....	15.87	10.3	638	10.4	32,946	10.4
Truck drivers, heavy and tractor-trailer .....	18.42	4.6	787	5.2	40,835	5.2
Truck drivers, light or delivery services .....	17.77	5.3	705	5.4	36,677	5.4
Taxi drivers and chauffeurs .....	12.11	9.1	470	10.4	24,456	10.4
Parking lot attendants .....	9.13	3.5	365	3.5	18,983	3.5
Service station attendants .....	9.85	10.0	394	10.0	20,485	10.0
Crane and tower operators .....	21.60	9.1	846	10.5	43,973	10.5
Dredge, excavating, and loading machine operators .....	16.23	4.9	649	4.9	33,664	4.9
Excavating and loading machine and dragline operators .....	16.00	5.3	640	5.3	33,168	5.3
Industrial truck and tractor operators .....	14.96	2.2	602	2.5	31,182	2.5
Laborers and material movers, hand .....	11.54	2.6	459	2.7	23,843	2.7
Cleaners of vehicles and equipment .....	10.46	5.4	416	6.0	21,611	6.0
Laborers and freight, stock, and material movers, hand .....	11.95	2.7	474	2.8	24,662	2.8
Machine feeders and offbearers .....	12.22	8.0	488	8.0	25,336	8.0

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>Transportation and material moving occupations</b> –Continued						
Packers and packagers, hand .....	\$10.62	3.9%	\$423	4.0%	\$21,965	4.0%
Refuse and recyclable material collectors .....	14.48	2.8	579	2.8	30,124	2.8

<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/pub/hom/homch8\\_a.htm](http://www.bls.gov/pub/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.