

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> .....	\$21.66	0.8%	\$856	0.8%	\$43,475	0.8%
<b>Management occupations</b> .....	41.70	1.9	1,705	2.0	88,048	2.0
Chief executives .....	94.87	16.0	3,861	15.6	200,766	15.6
General and operations managers .....	44.27	4.9	1,842	5.1	95,798	5.1
Legislators .....	23.97	8.2	889	11.3	46,245	11.3
Advertising and promotions managers .....	30.22	25.5	1,230	25.5	63,949	25.5
Marketing and sales managers .....	45.82	3.8	1,886	4.2	98,087	4.2
Marketing managers .....	46.38	5.7	1,846	6.0	96,002	6.0
Sales managers .....	45.23	5.6	1,931	5.6	100,410	5.6
Public relations managers .....	39.76	9.9	1,584	9.6	82,388	9.6
Administrative services managers .....	32.66	7.5	1,331	7.9	69,215	7.9
Computer and information systems managers .....	48.63	3.7	1,949	3.4	101,343	3.4
Financial managers .....	36.58	4.0	1,518	4.0	78,877	4.0
Human resources managers .....	36.20	10.5	1,470	10.6	76,422	10.6
Training and development managers .....	39.74	18.8	1,695	16.7	88,149	16.7
Industrial production managers .....	41.83	5.0	1,722	4.7	89,565	4.7
Purchasing managers .....	55.13	12.4	2,205	12.4	114,665	12.4
Transportation, storage, and distribution managers .....	34.66	9.3	1,414	8.8	72,872	8.8
Construction managers .....	32.11	5.5	1,306	6.1	67,908	6.1
Education administrators .....	44.45	4.4	1,823	4.1	87,764	4.1
Education administrators, preschool and child care center/program .....	30.74	17.7	1,230	17.7	60,333	17.7
Education administrators, elementary and secondary school .....	45.82	6.0	1,851	5.5	85,466	5.5
Education administrators, postsecondary ..	45.78	6.1	1,956	5.1	100,904	5.1
Engineering managers .....	50.94	6.5	2,086	6.9	108,468	6.9
Food service managers .....	25.26	13.7	1,079	9.9	55,482	9.9
Medical and health services managers .....	39.54	4.0	1,593	4.1	82,843	4.1
Property, real estate, and community association managers .....	26.77	17.9	1,067	18.0	55,490	18.0
Social and community service managers .....	28.51	8.0	1,124	8.3	58,432	8.3
<b>Business and financial operations occupations</b> .....	29.20	1.7	1,174	1.5	61,027	1.5
Buyers and purchasing agents .....	29.62	3.6	1,200	3.7	62,383	3.7
Wholesale and retail buyers, except farm products .....	35.90	9.0	1,446	8.9	75,217	8.9
Purchasing agents, except wholesale, retail, and farm products .....	27.67	4.0	1,123	3.7	58,396	3.7
Claims adjusters, appraisers, examiners, and investigators .....	26.56	4.5	1,044	4.2	54,295	4.2

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>Business and financial operations occupations –Continued</b>						
Claims adjusters, examiners, and investigators .....	\$26.56	4.5%	\$1,044	4.2%	\$54,295	4.2%
Compliance officers, except agriculture, construction, health and safety, and transportation .....	22.35	5.6	840	8.4	43,658	8.4
Cost estimators .....	27.22	11.3	1,104	11.7	57,397	11.7
Human resources, training, and labor relations specialists .....	30.69	6.2	1,230	6.2	63,978	6.2
Employment, recruitment, and placement specialists .....	26.82	13.1	1,073	13.1	55,782	13.1
Compensation, benefits, and job analysis specialists .....	27.27	9.2	1,098	8.6	57,093	8.6
Training and development specialists .....	29.50	2.7	1,189	2.8	61,848	2.8
Logisticians .....	26.59	10.1	1,064	10.1	55,312	10.1
Management analysts .....	36.98	6.5	1,479	6.5	76,919	6.5
Accountants and auditors .....	28.10	3.6	1,143	4.0	59,454	4.0
Appraisers and assessors of real estate .....	25.05	13.5	985	14.1	51,228	14.1
Budget analysts .....	30.73	6.3	1,229	6.3	63,921	6.3
Credit analysts .....	23.72	10.4	958	10.4	49,822	10.4
Financial analysts and advisors .....	32.25	7.5	1,310	5.2	68,112	5.2
Financial analysts .....	34.73	7.5	1,444	4.9	75,087	4.9
Personal financial advisors .....	19.38	10.9	770	11.0	40,037	11.0
Insurance underwriters .....	31.16	12.1	1,219	11.3	63,391	11.3
Loan counselors and officers .....	29.16	14.5	1,183	15.0	61,494	15.0
Loan officers .....	29.30	15.1	1,190	15.6	61,868	15.6
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	31.33	2.1	1,247	2.9	64,851	2.9
Computer software engineers .....	37.32	4.5	1,525	4.6	79,318	4.6
Computer software engineers, applications .....	35.97	4.5	1,484	5.6	77,188	5.6
Computer software engineers, systems software .....	38.61	6.1	1,564	5.5	81,328	5.5
Computer support specialists .....	22.43	6.3	896	6.4	46,374	6.4
Computer systems analysts .....	34.74	3.9	1,385	4.0	71,899	4.0
Database administrators .....	33.14	6.9	1,324	6.8	68,871	6.8
Network and computer systems administrators .....	29.77	4.2	1,197	4.2	62,016	4.2
Network systems and data communications analysts .....	29.07	7.2	1,166	7.1	60,615	7.1
Actuaries .....	36.95	10.4	1,443	11.7	75,050	11.7
Operations research analysts .....	31.91	9.5	1,237	10.0	64,328	10.0

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>Architecture and engineering occupations</b> ....	\$32.64	1.7%	\$1,329	1.6%	\$69,110	1.6%
Architects, except naval .....	30.81	6.9	1,341	11.3	69,729	11.3
Architects, except landscape and naval .....	30.81	6.9	1,341	11.3	69,729	11.3
Engineers .....	36.33	2.0	1,484	1.9	77,192	1.9
Chemical engineers .....	44.60	6.8	1,834	9.7	95,387	9.7
Civil engineers .....	33.73	3.4	1,409	4.7	73,291	4.7
Computer hardware engineers .....	27.63	11.3	1,172	11.0	60,919	11.0
Electrical and electronics engineers .....	35.91	5.5	1,473	4.8	76,613	4.8
Electrical engineers .....	32.40	8.7	1,337	8.2	69,537	8.2
Electronics engineers, except computer .....	40.47	6.1	1,648	6.1	85,670	6.1
Industrial engineers, including health and safety .....	33.98	4.2	1,407	3.3	73,154	3.3
Industrial engineers .....	34.08	4.1	1,415	3.1	73,574	3.1
Materials engineers .....	38.57	12.5	1,543	12.5	80,226	12.5
Mechanical engineers .....	34.54	2.5	1,419	3.1	73,786	3.1
Drafters .....	24.42	6.8	977	6.8	50,783	6.8
Architectural and civil drafters .....	25.46	13.9	1,018	13.9	52,956	13.9
Mechanical drafters .....	24.95	7.4	998	7.4	51,906	7.4
Engineering technicians, except drafters .....	25.33	2.3	1,016	2.2	52,805	2.2
Civil engineering technicians .....	23.45	3.8	938	3.8	48,768	3.8
Electrical and electronic engineering technicians .....	23.81	4.0	954	4.1	49,584	4.1
Electro-mechanical technicians .....	26.29	8.2	1,070	8.2	55,626	8.2
Industrial engineering technicians .....	23.86	4.3	968	5.3	50,303	5.3
Mechanical engineering technicians .....	24.64	4.7	986	4.7	51,261	4.7
<b>Life, physical, and social science occupations</b> ....	30.53	3.1	1,210	3.0	61,932	3.0
Life scientists .....	33.84	10.7	1,337	10.8	69,028	10.8
Biological scientists .....	30.11	11.0	1,201	10.7	62,433	10.7
Medical scientists .....	37.80	17.4	1,482	18.0	77,087	18.0
Physical scientists .....	37.07	6.1	1,477	6.2	75,623	6.2
Chemists and materials scientists .....	38.85	6.3	1,557	6.2	80,940	6.2
Chemists .....	36.73	6.8	1,472	6.8	76,532	6.8
Environmental scientists and geoscientists .....	29.01	10.2	1,139	11.3	59,207	11.3
Environmental scientists and specialists, including health .....	30.12	11.0	1,178	12.4	61,270	12.4
Market and survey researchers .....	27.79	10.8	1,131	11.7	58,800	11.7
Market research analysts .....	27.27	11.7	1,112	12.8	57,822	12.8
Psychologists .....	36.75	14.7	1,402	10.0	65,450	10.0
Clinical, counseling, and school psychologists .....	36.75	14.7	1,402	10.0	65,450	10.0
Urban and regional planners .....	33.44	13.3	1,262	10.0	65,630	10.0
Biological technicians .....	19.55	6.6	772	6.2	40,147	6.2
Chemical technicians .....	22.86	6.9	914	6.9	47,544	6.9

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>Life, physical, and social science occupations</b> –Continued						
Miscellaneous life, physical, and social science technicians .....	\$19.90	6.4%	\$791	6.3%	\$41,119	6.3%
<b>Community and social services occupations</b>	20.33	3.5	795	3.7	40,351	3.7
Counselors .....	21.55	7.3	840	6.8	41,346	6.8
Educational, vocational, and school counselors .....	26.21	9.6	1,006	8.8	47,200	8.8
Rehabilitation counselors .....	15.15	9.5	604	9.4	31,431	9.4
Social workers .....	21.35	4.1	832	4.3	42,163	4.3
Child, family, and school social workers ..	23.09	5.6	900	5.2	44,311	5.2
Medical and public health social workers Mental health and substance abuse social workers .....	22.07	6.4	825	10.2	42,588	10.2
Miscellaneous community and social service specialists .....	18.64	7.8	751	9.6	39,061	9.6
Probation officers and correctional treatment specialists .....	18.40	7.5	725	7.4	37,610	7.4
Social and human service assistants .....	24.59	5.6	970	4.9	50,462	4.9
	13.93	6.5	550	6.4	28,455	6.4
<b>Legal occupations</b> .....	46.36	6.0	1,901	5.8	98,827	5.8
Lawyers .....	54.94	6.6	2,307	5.9	119,965	5.9
Paralegals and legal assistants .....	34.56	9.7	1,278	8.4	66,452	8.4
Miscellaneous legal support workers .....	22.53	5.3	909	4.1	47,281	4.1
Title examiners, abstractors, and searchers	20.73	11.3	877	8.5	45,593	8.5
<b>Education, training, and library occupations</b>	35.02	3.2	1,286	2.9	51,131	2.9
Postsecondary teachers .....	47.65	6.5	1,898	6.6	79,362	6.6
Business teachers, postsecondary .....	38.18	20.1	1,526	20.1	66,769	20.1
Math and computer teachers, postsecondary .....	50.14	7.2	1,957	6.3	78,494	6.3
Computer science teachers, postsecondary .....	56.41	10.5	2,163	10.6	90,607	10.6
Mathematical science teachers, postsecondary .....	46.86	8.3	1,846	7.4	72,393	7.4
Engineering and architecture teachers, postsecondary .....	68.25	10.2	2,647	11.6	99,584	11.6
Engineering teachers, postsecondary .....	70.88	10.5	2,770	12.0	103,751	12.0
Life sciences teachers, postsecondary .....	50.10	26.8	2,042	28.2	88,347	28.2
Biological science teachers, postsecondary .....	49.33	27.9	2,012	29.4	88,008	29.4
Social sciences teachers, postsecondary ....	41.91	9.9	1,672	9.5	70,660	9.5
Sociology teachers, postsecondary .....	42.87	6.9	1,748	6.2	64,957	6.2

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>Education, training, and library occupations</b> –Continued						
Health teachers, postsecondary .....	\$54.71	13.4%	\$2,336	13.7%	\$110,087	13.7%
Health specialties teachers, postsecondary .....	58.63	16.7	2,568	17.7	124,796	17.7
Nursing instructors and teachers, postsecondary .....	41.25	6.9	1,619	6.7	69,827	6.7
Education and library science teachers, postsecondary .....	39.90	3.3	1,591	3.3	60,114	3.3
Education teachers, postsecondary .....	39.90	3.3	1,591	3.3	60,114	3.3
Law, criminal justice, and social work teachers, postsecondary .....	72.76	16.6	2,903	16.6	114,423	16.6
Arts, communications, and humanities teachers, postsecondary .....	44.10	7.5	1,757	6.9	68,304	6.9
Art, drama, and music teachers, postsecondary .....	39.39	4.2	1,577	4.3	63,501	4.3
English language and literature teachers, postsecondary .....	42.32	9.3	1,691	7.9	63,679	7.9
History teachers, postsecondary .....	55.37	13.4	2,215	13.4	86,814	13.4
Philosophy and religion teachers, postsecondary .....	42.06	7.9	1,643	6.9	65,763	6.9
Miscellaneous postsecondary teachers .....	41.93	8.1	1,595	8.0	68,934	8.0
Vocational education teachers, postsecondary .....	50.38	24.9	1,812	23.1	67,409	23.1
Primary, secondary, and special education school teachers .....	39.16	2.2	1,404	1.7	52,842	1.7
Preschool and kindergarten teachers .....	19.24	14.7	736	14.3	32,257	14.3
Preschool teachers, except special education .....	11.87	7.9	460	8.7	21,670	8.7
Kindergarten teachers, except special education .....	39.47	7.4	1,458	5.7	54,046	5.7
Elementary and middle school teachers ....	40.61	1.6	1,433	1.2	53,535	1.2
Elementary school teachers, except special education .....	41.08	1.6	1,435	1.3	53,684	1.3
Middle school teachers, except special and vocational education .....	39.05	3.0	1,425	2.2	52,964	2.2
Secondary school teachers .....	40.73	2.6	1,473	1.9	54,588	1.9
Secondary school teachers, except special and vocational education .....	40.57	2.7	1,470	2.0	54,449	2.0
Vocational education teachers, secondary school .....	43.66	4.6	1,543	4.4	57,081	4.4
Special education teachers .....	39.11	3.2	1,429	2.4	54,151	2.4
Special education teachers, preschool, kindergarten, and elementary school	38.75	3.7	1,400	2.5	53,491	2.5

See footnotes at end of table.

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of mean hourly, weekly, and annual earnings — Continued**

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	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						
Special education teachers, middle school .....	\$37.76	4.7%	\$1,389	3.7%	\$51,678	3.7%
Special education teachers, secondary school .....	40.37	4.7	1,495	4.3	56,478	4.3
Other teachers and instructors .....	31.85	8.7	1,158	8.5	51,819	8.5
Adult literacy, remedial education, and GED teachers and instructors .....	32.88	14.6	1,205	13.2	50,331	13.2
Librarians .....	33.99	6.0	1,283	5.3	60,973	5.3
Library technicians .....	14.80	2.4	573	2.7	27,873	2.7
Instructional coordinators .....	30.89	7.6	1,233	7.5	61,161	7.5
Teacher assistants .....	11.82	2.5	429	2.0	17,764	2.0
<b>Arts, design, entertainment, sports, and media occupations</b> .....						
Designers .....	23.16	2.8	919	2.8	47,276	2.8
Commercial and industrial designers .....	24.06	5.1	961	4.8	49,960	4.8
Graphic designers .....	36.45	8.0	1,458	8.0	75,825	8.0
Athletes, coaches, umpires, and related workers .....	22.51	4.6	897	4.1	46,667	4.1
Coaches and scouts .....	17.18	13.8	685	13.8	33,280	13.8
News analysts, reporters and correspondents .....	17.18	13.8	685	13.8	33,280	13.8
Reporters and correspondents .....	21.19	10.9	864	10.7	44,921	10.7
Public relations specialists .....	21.19	10.9	864	10.7	44,921	10.7
Writers and editors .....	24.01	8.9	967	8.8	50,281	8.8
Editors .....	25.36	6.7	989	7.4	51,417	7.4
Technical writers .....	25.09	12.2	944	14.3	49,066	14.3
Broadcast and sound engineering technicians and radio operators .....	25.33	8.6	1,026	9.0	53,348	9.0
20.24	5.8	771	6.8	40,080	6.8	
<b>Healthcare practitioner and technical occupations</b> .....						
Dietitians and nutritionists .....	31.75	5.2	1,243	5.3	64,234	5.3
Pharmacists .....	23.59	3.9	944	3.9	49,068	3.9
Physicians and surgeons .....	50.56	1.1	2,022	1.1	105,158	1.1
Family and general practitioners .....	98.01	11.8	4,082	12.0	212,249	12.0
Internists, general .....	104.44	17.4	4,111	16.6	213,752	16.6
Psychiatrists .....	93.05	3.9	3,718	4.3	193,317	4.3
Registered nurses .....	62.05	23.8	2,432	25.2	126,450	25.2
Therapists .....	30.34	1.9	1,173	1.9	60,742	1.9
Occupational therapists .....	31.31	4.9	1,208	4.2	59,867	4.2
Physical therapists .....	30.99	4.6	1,188	5.0	58,515	5.0
Recreational therapists .....	37.43	7.0	1,485	7.2	76,909	7.2
21.67	11.4	860	11.0	44,715	11.0	

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**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>Healthcare practitioner and technical occupations</b> –Continued						
Respiratory therapists .....	\$23.56	2.2%	\$913	2.8%	\$47,477	2.8%
Speech-language pathologists .....	36.44	16.2	1,331	13.9	58,672	13.9
Clinical laboratory technologists and technicians .....	19.93	3.2	796	3.2	41,378	3.2
Medical and clinical laboratory technologists .....	25.42	2.6	1,011	2.8	52,577	2.8
Medical and clinical laboratory technicians .....	17.53	4.5	701	4.5	36,467	4.5
Dental hygienists .....	31.90	4.1	1,071	8.1	55,718	8.1
Diagnostic related technologists and technicians .....	32.23	6.0	1,265	5.3	65,768	5.3
Cardiovascular technologists and technicians .....	39.89	13.4	1,500	14.3	78,003	14.3
Diagnostic medical sonographers .....	32.69	8.2	1,308	8.2	67,997	8.2
Radiologic technologists and technicians ..	28.31	6.4	1,120	6.6	58,260	6.6
Emergency medical technicians and paramedics .....	15.87	11.8	684	10.1	35,149	10.1
Health diagnosing and treating practitioner support technicians .....	15.86	3.2	633	3.2	32,895	3.2
Pharmacy technicians .....	14.54	2.3	582	2.3	30,240	2.3
Psychiatric technicians .....	12.58	3.3	503	3.3	26,175	3.3
Surgical technologists .....	18.44	6.0	732	5.8	38,039	5.8
Licensed practical and licensed vocational nurses .....	19.61	1.7	752	1.8	38,988	1.8
Medical records and health information technicians .....	17.16	5.8	685	5.9	35,601	5.9
Miscellaneous health technologists and technicians .....	18.04	6.2	718	6.4	37,358	6.4
Occupational health and safety specialists and technicians .....	28.29	8.4	1,124	8.3	58,465	8.3
Occupational health and safety specialists	28.28	8.8	1,124	8.6	58,427	8.6
<b>Healthcare support occupations</b> .....	12.50	2.1	484	2.2	25,155	2.2
Nursing, psychiatric, and home health aides	11.70	2.2	456	2.4	23,690	2.4
Home health aides .....	10.65	2.2	425	2.1	22,093	2.1
Nursing aides, orderlies, and attendants ....	11.71	2.9	455	3.2	23,615	3.2
Psychiatric aides .....	13.17	6.8	511	6.1	26,584	6.1
Physical therapist assistants and aides .....	15.23	12.1	599	12.7	31,172	12.7
Physical therapist aides .....	11.95	3.9	466	4.3	24,247	4.3
Miscellaneous healthcare support occupations .....	14.04	2.5	535	2.5	27,812	2.5
Dental assistants .....	17.43	3.5	592	2.6	30,796	2.6

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare support occupations –Continued</b>						
Medical assistants .....	\$14.28	5.4%	\$554	5.4%	\$28,755	5.4%
Medical equipment preparers .....	14.02	4.0	534	6.3	27,768	6.3
Medical transcriptionists .....	14.10	6.3	530	9.8	27,536	9.8
Pharmacy aides .....	11.61	6.1	459	6.2	23,871	6.2
<b>Protective service occupations</b>						
First-line supervisors/managers, law enforcement workers .....	19.24	3.8	787	4.0	40,720	4.0
First-line supervisors/managers of correctional officers .....	30.09	2.3	1,205	2.5	62,639	2.5
First-line supervisors/managers of police and detectives .....	26.72	7.2	1,054	8.4	54,814	8.4
First-line supervisors/managers of fire fighting and prevention workers .....	30.99	2.4	1,246	2.3	64,786	2.3
Fire fighters .....	25.35	9.3	1,184	7.8	61,592	7.8
Bailiffs, correctional officers, and jailers .....	21.99	2.2	1,107	1.8	57,578	1.8
Correctional officers and jailers .....	19.71	5.0	776	5.6	40,369	5.6
Detectives and criminal investigators .....	19.57	5.0	770	5.6	40,063	5.6
Police officers .....	28.39	6.7	1,163	6.7	60,480	6.7
Police and sheriff's patrol officers .....	27.31	1.4	1,093	1.4	56,657	1.4
Security guards and gaming surveillance officers .....	27.31	1.4	1,093	1.4	56,657	1.4
Security guards .....	11.13	2.7	440	2.5	22,761	2.5
Miscellaneous protective service workers .....	11.12	2.8	440	2.5	22,735	2.5
	14.47	9.4	560	9.2	27,193	9.2
<b>Food preparation and serving related occupations</b>						
First-line supervisors/managers, food preparation and serving workers .....	9.89	1.8	373	2.3	18,914	2.3
Chefs and head cooks .....	15.26	2.0	623	2.5	31,444	2.5
First-line supervisors/managers of food preparation and serving workers .....	14.43	9.2	559	13.9	25,933	13.9
Cooks .....	15.39	2.3	633	2.6	32,488	2.6
Cooks, fast food .....	10.96	2.7	413	3.1	20,638	3.1
Cooks, institution and cafeteria .....	8.05	2.0	295	6.4	15,343	6.4
Cooks, restaurant .....	12.23	5.1	452	6.1	21,572	6.1
Cooks, short order .....	10.66	2.9	405	3.6	20,725	3.6
Food preparation workers .....	9.21	3.8	360	4.9	18,708	4.9
Food service, tipped .....	9.62	4.4	346	10.8	17,254	10.8
Bartenders .....	5.31	5.0	188	5.0	9,654	5.0
Waiters and waitresses .....	7.02	7.9	250	6.1	12,989	6.1
Dining room and cafeteria attendants and bartender helpers .....	3.60	5.5	124	8.3	6,362	8.3
	8.06	3.5	308	3.3	15,599	3.3

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>Food preparation and serving related occupations –Continued</b>						
Fast food and counter workers .....	\$9.59	3.0%	\$372	3.5%	\$19,041	3.5%
Combined food preparation and serving workers, including fast food .....	9.29	2.5	358	3.3	18,251	3.3
Counter attendants, cafeteria, food concession, and coffee shop .....	10.76	6.6	427	6.9	22,186	6.9
Food servers, nonrestaurant .....	10.83	5.3	413	7.4	21,450	7.4
Dishwashers .....	8.52	3.2	325	3.7	16,729	3.7
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.45	15.2	308	16.0	16,000	16.0
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.55	2.5	492	2.5	24,537	2.5
First-line supervisors/managers of housekeeping and janitorial workers ...	17.93	6.8	726	6.7	37,331	6.7
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	17.57	9.5	705	9.1	36,239	9.1
Building cleaning workers .....	18.33	9.7	752	9.8	38,599	9.8
Janitors and cleaners, except maids and housekeeping cleaners .....	12.18	2.7	475	2.8	24,242	2.8
Maids and housekeeping cleaners .....	12.65	2.2	499	2.2	25,451	2.2
Grounds maintenance workers .....	10.33	3.2	389	2.3	19,878	2.3
Landscaping and groundskeeping workers	12.84	6.4	516	6.6	22,270	6.6
Personal care and service occupations .....	12.10	4.9	487	5.2	20,529	5.2
First-line supervisors/managers of personal service workers .....	12.82	3.6	470	4.0	23,447	4.0
Gaming services workers .....	15.01	8.8	588	8.9	30,578	8.9
Barbers and cosmetologists .....	8.57	9.0	343	9.0	17,833	9.0
Hairdressers, hairstylists, and cosmetologists .....	14.81	17.9	559	21.3	29,074	21.3
Transportation attendants .....	14.81	17.9	559	21.3	29,074	21.3
Flight attendants .....	28.30	11.2	537	10.7	27,923	10.7
Child care workers .....	29.35	12.3	533	11.1	27,702	11.1
Personal and home care aides .....	10.07	3.5	391	3.9	19,881	3.9
Recreation and fitness workers .....	10.17	5.2	404	5.5	20,991	5.5
Recreation workers .....	14.97	9.7	573	9.6	26,517	9.6
Residential advisors .....	15.84	7.9	618	8.8	27,628	8.8
	8.69	23.7	356	25.8	15,232	25.8

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>Sales and related occupations</b> .....	\$21.89	4.9%	\$885	4.7%	\$45,881	4.7%
First-line supervisors/managers, sales workers .....	21.81	7.5	909	8.1	46,978	8.1
First-line supervisors/managers of retail sales workers .....	17.22	3.5	721	4.0	37,200	4.0
First-line supervisors/managers of non-retail sales workers .....	35.10	10.1	1,442	10.4	74,978	10.4
Retail sales workers .....	13.34	3.1	533	3.3	27,601	3.3
Cashiers, all workers .....	10.42	2.5	410	2.6	21,112	2.6
Cashiers .....	10.41	2.6	410	2.6	21,081	2.6
Counter and rental clerks and parts salespersons .....	15.76	8.5	640	9.2	33,100	9.2
Counter and rental clerks .....	13.92	8.8	567	10.7	29,076	10.7
Parts salespersons .....	16.62	10.1	673	10.7	34,994	10.7
Retail salespersons .....	14.51	4.8	584	5.0	30,323	5.0
Advertising sales agents .....	24.06	5.4	965	5.1	50,194	5.1
Insurance sales agents .....	24.05	18.9	957	18.7	49,785	18.7
Securities, commodities, and financial services sales agents .....	69.95	26.0	2,866	26.6	149,046	26.6
Travel agents .....	20.98	9.8	833	10.6	43,327	10.6
Sales representatives, wholesale and manufacturing .....	34.29	16.6	1,392	16.8	72,354	16.8
Sales representatives, wholesale and manufacturing, technical and scientific products .....	55.07	30.3	2,215	29.8	115,158	29.8
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	26.95	3.8	1,098	3.7	57,053	3.7
Real estate brokers and sales agents .....	17.74	20.7	719	21.2	37,400	21.2
Real estate sales agents .....	18.17	24.8	723	25.0	37,579	25.0
Miscellaneous sales and related workers .....	20.90	11.3	831	11.3	42,906	11.3
<b>Office and administrative support occupations</b> .....	15.90	1.4	626	1.4	32,392	1.4
First-line supervisors/managers of office and administrative support workers .....	21.24	2.5	845	2.4	43,942	2.4
Switchboard operators, including answering service .....	13.03	7.3	521	7.3	27,113	7.3
Financial clerks .....	15.33	2.2	603	2.2	31,349	2.2
Bill and account collectors .....	15.87	5.6	626	5.7	32,463	5.7
Billing and posting clerks and machine operators .....	15.68	3.5	607	4.2	31,558	4.2
Bookkeeping, accounting, and auditing clerks .....	16.20	1.9	635	2.0	32,984	2.0

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>						
Payroll and timekeeping clerks .....	\$18.49	2.3%	\$738	2.3%	\$38,363	2.3%
Procurement clerks .....	15.93	3.6	637	3.6	33,131	3.6
Tellers .....	11.53	2.6	459	2.6	23,848	2.6
Brokerage clerks .....	15.82	8.6	633	8.6	32,909	8.6
Court, municipal, and license clerks .....	17.61	3.3	670	3.8	34,819	3.8
Credit authorizers, checkers, and clerks .....	15.03	8.4	599	8.6	31,148	8.6
Customer service representatives .....	16.01	2.5	633	2.6	32,936	2.6
Eligibility interviewers, government programs .....	17.30	5.6	675	5.0	35,095	5.0
File clerks .....	12.91	5.8	511	6.0	26,564	6.0
Hotel, motel, and resort desk clerks .....	9.76	4.9	382	4.7	18,637	4.7
Interviewers, except eligibility and loan .....	13.40	6.0	531	5.6	27,589	5.6
Library assistants, clerical .....	14.86	4.3	560	3.8	26,611	3.8
Loan interviewers and clerks .....	17.00	6.2	676	6.2	35,168	6.2
New accounts clerks .....	16.52	6.7	659	6.9	34,258	6.9
Order clerks .....	15.07	3.5	602	3.6	31,256	3.6
Human resources assistants, except payroll and timekeeping .....	18.23	5.4	733	5.1	38,125	5.1
Receptionists and information clerks .....	13.04	1.9	509	1.8	26,444	1.8
Dispatchers .....	19.73	5.0	800	4.9	41,544	4.9
Police, fire, and ambulance dispatchers ....	18.73	3.9	749	3.9	38,805	3.9
Dispatchers, except police, fire, and ambulance .....	20.12	6.6	820	6.5	42,648	6.5
Meter readers, utilities .....	17.67	4.5	707	4.5	36,761	4.5
Production, planning, and expediting clerks .....	20.05	4.1	794	4.4	41,219	4.4
Shipping, receiving, and traffic clerks .....	14.15	2.0	565	2.0	29,400	2.0
Stock clerks and order fillers .....	12.64	4.6	493	5.3	25,625	5.3
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.51	7.2	540	7.2	28,093	7.2
Secretaries and administrative assistants .....	18.38	2.7	720	2.7	37,111	2.7
Executive secretaries and administrative assistants .....	20.75	2.6	819	2.6	42,506	2.6
Legal secretaries .....	21.49	3.0	830	3.0	43,177	3.0
Medical secretaries .....	16.35	10.2	634	10.9	32,987	10.9
Secretaries, except legal, medical, and executive .....	16.01	2.0	629	2.0	31,973	2.0
Computer operators .....	18.17	5.0	725	4.9	37,702	4.9
Data entry and information processing workers .....	14.27	2.9	564	2.9	29,302	2.9
Data entry keyers .....	13.75	2.8	544	2.7	28,296	2.7
Word processors and typists .....	15.63	6.2	614	6.0	31,917	6.0

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>						
Insurance claims and policy processing clerks .....	\$16.37	3.5%	\$646	3.4%	\$33,572	3.4%
Mail clerks and mail machine operators, except postal service .....	14.72	11.5	573	11.7	29,817	11.7
Office clerks, general .....	14.55	3.2	567	3.2	29,166	3.2
Office machine operators, except computer ..	14.24	6.8	569	6.8	29,570	6.8
<b>Farming, fishing, and forestry occupations ..</b>						
Miscellaneous agricultural workers .....	11.48	4.1	459	4.1	22,677	4.1
Farmworkers and laborers, crop, nursery, and greenhouse .....	11.14	2.1	446	2.1	20,918	2.1
<b>Construction and extraction occupations .....</b>						
First-line supervisors/managers of construction trades and extraction workers .....	31.12	8.4	1,249	8.5	64,091	8.5
Brickmasons, blockmasons, and stonemasons .....	27.54	5.4	1,086	5.1	53,052	5.1
Brickmasons and blockmasons .....	27.75	5.9	1,094	5.5	53,355	5.5
Carpenters .....	23.42	9.3	908	8.0	46,228	8.0
Carpet, floor, and tile installers and finishers	28.07	14.5	1,123	14.5	58,384	14.5
Cement masons, concrete finishers, and terrazzo workers .....	22.23	8.7	881	9.2	41,951	9.2
Cement masons and concrete finishers .....	22.14	8.5	878	9.0	41,691	9.0
Construction laborers .....	20.94	9.0	829	9.0	40,529	9.0
Construction equipment operators .....	20.67	13.4	796	12.5	36,742	12.5
Paving, surfacing, and tamping equipment operators .....	15.62	20.2	592	16.3	23,296	16.3
Operating engineers and other construction equipment operators .....	21.53	15.0	831	14.0	39,551	14.0
Electricians .....	24.60	4.4	983	4.4	51,103	4.4
Painters and paperhangers .....	18.12	11.3	724	11.3	37,651	11.3
Painters, construction and maintenance ....	18.12	11.3	724	11.3	37,651	11.3
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.12	7.0	961	7.0	48,410	7.0
Plumbers, pipefitters, and steamfitters .....	24.21	7.2	964	7.1	48,569	7.1
Roofers .....	22.86	7.3	815	9.9	36,677	9.9
Sheet metal workers .....	24.78	6.7	963	5.5	46,988	5.5
Helpers, construction trades .....	16.82	7.6	657	8.4	33,697	8.4
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters .....	21.21	12.4	848	12.4	42,315	12.4

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>Construction and extraction occupations</b>						
–Continued						
Helpers--carpenters .....	\$14.18	7.2%	\$567	7.2%	\$29,484	7.2%
Construction and building inspectors .....	21.19	8.5	828	8.4	43,079	8.4
Highway maintenance workers .....	21.26	3.9	837	3.7	42,263	3.7
Miscellaneous construction and related workers .....	17.67	12.2	701	12.6	34,711	12.6
<b>Installation, maintenance, and repair occupations</b> .....	20.84	3.1	833	3.1	43,156	3.1
First-line supervisors/managers of mechanics, installers, and repairers .....	28.11	5.0	1,145	4.6	59,181	4.6
Computer, automated teller, and office machine repairers .....	16.18	7.7	646	7.7	33,603	7.7
Radio and telecommunications equipment installers and repairers .....	24.93	6.6	997	6.6	51,865	6.6
Telecommunications equipment installers and repairers, except line installers .....	24.93	6.6	997	6.6	51,865	6.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.04	7.9	800	7.7	41,597	7.7
Electrical and electronics repairers, commercial and industrial equipment	21.26	8.6	846	8.3	43,990	8.3
Electrical and electronics repairers, powerhouse, substation, and relay .....	25.02	10.9	1,001	10.9	52,040	10.9
Aircraft mechanics and service technicians ..	23.91	10.7	954	10.5	49,592	10.5
Automotive technicians and repairers .....	17.96	7.8	726	8.0	37,770	8.0
Automotive body and related repairers .....	19.14	9.5	771	10.1	40,102	10.1
Automotive service technicians and mechanics .....	17.54	9.6	711	10.1	36,948	10.1
Bus and truck mechanics and diesel engine specialists .....	21.94	3.4	866	3.6	44,801	3.6
Heavy vehicle and mobile equipment service technicians and mechanics .....	24.13	7.7	967	7.7	50,185	7.7
Mobile heavy equipment mechanics, except engines .....	25.22	8.9	1,009	8.9	52,327	8.9
Small engine mechanics .....	15.33	9.5	613	9.5	31,887	9.5
Outdoor power equipment and other small engine mechanics .....	16.23	9.7	649	9.7	33,760	9.7
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	10.97	7.3	439	7.3	22,809	7.3
Tire repairers and changers .....	10.65	8.1	426	8.1	22,159	8.1
Heating, air conditioning, and refrigeration mechanics and installers .....	18.94	7.1	733	6.2	38,097	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 –Continued</b>						
Industrial machinery installation, repair, and maintenance workers .....	\$21.56	3.6%	\$860	3.5%	\$44,726	3.5%
Industrial machinery mechanics .....	24.49	2.3	979	2.3	50,901	2.3
Maintenance and repair workers, general ..	18.38	4.7	733	4.7	38,119	4.7
Maintenance workers, machinery .....	18.90	5.7	750	5.6	38,973	5.6
Millwrights .....	29.98	12.4	1,199	12.4	62,363	12.4
Line installers and repairers .....	24.99	9.2	1,000	9.2	51,347	9.2
Electrical power-line installers and repairers .....	29.85	2.6	1,194	2.6	62,078	2.6
Telecommunications line installers and repairers .....	22.58	15.3	903	15.3	46,110	15.3
Precision instrument and equipment repairers .....	22.65	13.0	906	13.0	47,111	13.0
Miscellaneous installation, maintenance, and repair workers .....	16.83	5.3	673	5.3	34,215	5.3
Helpers--installation, maintenance, and repair workers .....	12.42	7.0	497	7.0	25,089	7.0
<b>Production occupations .....</b>	17.01	.9	678	1.0	35,231	1.0
First-line supervisors/managers of production and operating workers .....	24.80	3.0	1,022	3.3	53,152	3.3
Electrical, electronics, and electromechanical assemblers .....	13.18	5.7	527	5.7	27,416	5.7
Coil winders, tapers, and finishers .....	11.21	4.7	448	4.7	23,314	4.7
Electrical and electronic equipment assemblers .....	14.08	9.4	563	9.4	29,278	9.4
Electromechanical equipment assemblers .....	12.70	7.2	508	7.2	26,420	7.2
Engine and other machine assemblers .....	20.57	5.7	819	5.8	42,600	5.8
Structural metal fabricators and fitters .....	18.14	12.2	717	11.5	36,725	11.5
Miscellaneous assemblers and fabricators .....	18.62	4.1	742	4.2	38,531	4.2
Team assemblers .....	19.66	11.2	783	11.4	40,609	11.4
Bakers .....	12.98	4.9	492	7.8	25,570	7.8
Butchers and other meat, poultry, and fish processing workers .....	12.45	6.3	487	7.5	25,336	7.5
Butchers and meat cutters .....	13.33	11.9	510	14.4	26,533	14.4
Slaughterers and meat packers .....	11.53	3.7	461	3.7	23,975	3.7
Miscellaneous food processing workers .....	14.40	8.2	575	8.2	29,868	8.2
Food and tobacco roasting, baking, and drying machine operators and tenders .....	12.71	17.0	508	17.0	26,439	17.0
Food batchmakers .....	14.76	9.1	590	9.0	30,586	9.0
Computer control programmers and operators .....	19.13	5.4	764	5.4	39,709	5.4

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>Production occupations –Continued</b>						
Computer-controlled machine tool operators, metal and plastic .....	\$18.14	4.0%	\$724	4.1%	\$37,636	4.1%
Numerical tool and process control programmers .....	24.71	11.6	988	11.6	51,390	11.6
Forming machine setters, operators, and tenders, metal and plastic .....	15.71	4.9	625	5.1	32,416	5.1
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.62	5.1	578	5.7	30,057	5.7
Forging machine setters, operators, and tenders, metal and plastic .....	14.82	14.3	593	14.3	30,354	14.3
Rolling machine setters, operators, and tenders, metal and plastic .....	17.36	5.5	694	5.5	36,102	5.5
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.36	2.2	614	2.2	31,921	2.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.32	3.3	613	3.3	31,848	3.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	12.75	15.6	510	15.6	26,428	15.6
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.59	4.8	583	4.9	30,316	4.9
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.39	5.5	696	5.5	36,177	5.5
Milling and planing machine setters, operators, and tenders, metal and plastic .....	19.13	8.4	765	8.4	39,699	8.4
Machinists .....	20.63	4.6	821	4.7	42,712	4.7
Metal furnace and kiln operators and tenders	16.77	14.8	671	14.8	34,890	14.8
Metal-refining furnace operators and tenders .....	17.85	14.1	714	14.1	37,120	14.1
Model makers and patternmakers, metal and plastic .....	21.87	9.1	875	9.1	45,493	9.1
Model makers, metal and plastic .....	23.00	10.3	920	10.3	47,840	10.3
Molders and molding machine setters, operators, and tenders, metal and plastic	13.50	6.1	539	6.0	28,044	6.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.31	6.3	532	6.2	27,643	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>Production occupations –Continued</b>						
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$16.56	6.7%	\$654	7.4%	\$33,978	7.4%
Tool and die makers .....	24.91	2.6	996	2.6	51,716	2.6
Welding, soldering, and brazing workers .....	16.90	4.1	674	4.0	34,963	4.0
Welders, cutters, solderers, and brazers ....	16.75	4.7	668	4.7	34,671	4.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.38	8.4	692	8.4	35,881	8.4
Miscellaneous metalworkers and plastic workers .....	16.83	5.3	672	5.2	34,948	5.2
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.23	9.9	729	9.9	37,916	9.9
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.01	9.4	600	9.4	31,210	9.4
Tool grinders, filers, and sharpeners .....	20.15	6.7	798	6.6	41,503	6.6
Bookbinders and bindery workers .....	14.40	5.4	573	5.4	29,820	5.4
Bindery workers .....	14.40	5.4	573	5.4	29,820	5.4
Printers .....	17.68	4.6	700	4.5	36,325	4.5
Prepress technicians and workers .....	17.12	5.6	673	5.6	35,009	5.6
Printing machine operators .....	17.77	5.9	704	5.8	36,498	5.8
Laundry and dry-cleaning workers .....	10.12	3.5	386	4.5	20,066	4.5
Pressers, textile, garment, and related materials .....	10.84	9.7	416	12.7	21,653	12.7
Sewing machine operators .....	13.02	14.6	520	14.6	26,940	14.6
Miscellaneous textile, apparel, and furnishings workers .....	14.60	18.0	580	18.0	30,135	18.0
Cabinetmakers and bench carpenters .....	16.15	8.9	638	8.2	32,907	8.2
Woodworking machine setters, operators, and tenders .....	12.33	5.9	493	5.9	25,593	5.9
Sawing machine setters, operators, and tenders, wood .....	11.54	8.7	461	8.7	23,927	8.7
Woodworking machine setters, operators, and tenders, except sawing .....	13.21	5.6	529	5.6	27,460	5.6
Power plant operators, distributors, and dispatchers .....	28.98	11.0	1,159	11.0	60,282	11.0
Power plant operators .....	24.85	7.5	994	7.5	51,680	7.5
Stationary engineers and boiler operators ....	24.50	8.6	980	8.6	50,967	8.6
Water and liquid waste treatment plant and system operators .....	20.39	3.6	815	3.6	42,388	3.6
Miscellaneous plant and system operators ....	23.00	7.6	908	7.1	47,239	7.1
Chemical plant and system operators .....	23.48	6.5	924	5.3	48,023	5.3
Chemical processing machine setters, operators, and tenders .....	19.09	8.6	764	8.6	39,709	8.6

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>						
Crushing, grinding, polishing, mixing, and blending workers .....	\$16.55	5.8%	\$662	5.8%	\$34,387	5.8%
Crushing, grinding, and polishing machine setters, operators, and tenders .....	16.62	4.9	665	4.9	34,522	4.9
Grinding and polishing workers, hand .....	14.89	15.1	595	15.1	30,880	15.1
Mixing and blending machine setters, operators, and tenders .....	17.27	7.5	691	7.5	35,917	7.5
Cutting workers .....	14.04	7.5	562	7.5	29,206	7.5
Cutters and trimmers, hand .....	10.02	6.1	401	6.1	20,838	6.1
Cutting and slicing machine setters, operators, and tenders .....	15.80	6.3	632	6.3	32,861	6.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.57	7.1	623	7.1	32,391	7.1
Furnace, kiln, oven, drier, and kettle operators and tenders .....	17.81	21.8	712	21.8	37,020	21.8
Inspectors, testers, sorters, samplers, and weighers .....	16.49	4.5	658	4.4	34,147	4.4
Medical, dental, and ophthalmic laboratory technicians .....	14.76	3.5	591	3.5	30,708	3.5
Packaging and filling machine operators and tenders .....	14.47	5.5	578	5.5	30,080	5.5
Painting workers .....	14.29	3.8	572	3.7	29,728	3.7
Coating, painting, and spraying machine setters, operators, and tenders .....	13.12	4.3	525	4.3	27,267	4.3
Painters, transportation equipment .....	18.89	8.6	763	7.7	39,690	7.7
Miscellaneous production workers .....	15.10	7.9	600	7.9	31,187	7.9
Cementing and gluing machine operators and tenders .....	13.87	7.4	555	7.4	28,854	7.4
Paper goods machine setters, operators, and tenders .....	17.10	21.0	683	21.0	35,490	21.0
Helpers--production workers .....	13.80	3.5	547	3.7	28,422	3.7
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.33	4.1	916	3.3	47,627	3.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	23.15	5.5	1,001	6.2	51,988	6.2
Aircraft pilots and flight engineers .....	72.91	30.8	1,483	34.5	77,140	34.5
Airline pilots, copilots, and flight engineers .....	77.12	38.9	1,450	38.0	75,403	38.0

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 –Continued</b>						
Bus drivers .....	\$17.11	5.3%	\$571	7.0%	\$23,713	7.0%
Bus drivers, transit and intercity .....	22.82	8.4	909	8.5	47,284	8.5
Bus drivers, school .....	15.37	5.5	488	6.8	19,357	6.8
Driver/sales workers and truck drivers .....	18.40	3.0	757	3.1	38,821	3.1
Driver/sales workers .....	13.73	6.0	530	7.1	27,559	7.1
Truck drivers, heavy and tractor-trailer .....	19.33	3.7	807	3.9	41,258	3.9
Truck drivers, light or delivery services .....	17.15	5.3	690	5.4	35,552	5.4
Taxi drivers and chauffeurs .....	9.69	5.9	381	4.9	19,797	4.9
Railroad conductors and yardmasters .....	30.02	9.2	1,201	9.2	62,431	9.2
Service station attendants .....	9.60	11.4	384	11.4	19,972	11.4
Conveyor operators and tenders .....	11.86	15.5	474	15.5	24,664	15.5
Crane and tower operators .....	17.60	5.5	704	5.5	36,605	5.5
Dredge, excavating, and loading machine operators .....	14.01	6.4	557	6.4	28,911	6.4
Excavating and loading machine and dragline operators .....	13.92	6.3	554	6.3	28,713	6.3
Industrial truck and tractor operators .....	15.40	5.1	613	5.2	31,456	5.2
Laborers and material movers, hand .....	12.68	3.2	505	3.2	26,120	3.2
Cleaners of vehicles and equipment .....	13.15	7.0	527	6.9	27,402	6.9
Laborers and freight, stock, and material movers, hand .....	13.37	4.0	532	3.9	27,423	3.9
Machine feeders and offbearers .....	11.70	6.2	467	6.2	24,211	6.2
Packers and packagers, hand .....	11.49	4.9	456	4.9	23,682	4.9
Refuse and recyclable material collectors .....	17.56	19.8	667	21.5	34,684	21.5

<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.