

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> .....	\$21.90	0.9%	\$864	0.9%	\$43,709	0.9%
<b>Management occupations</b> .....	42.46	2.2	1,733	2.3	89,394	2.3
Chief executives .....	93.57	16.8	3,806	16.4	197,897	16.4
General and operations managers .....	42.82	5.9	1,805	6.0	93,837	6.0
Advertising and promotions managers .....	33.01	22.6	1,343	22.4	69,851	22.4
Marketing and sales managers .....	47.12	4.8	1,950	5.0	101,411	5.0
Marketing managers .....	46.89	6.1	1,862	6.5	96,808	6.5
Sales managers .....	47.35	6.5	2,048	6.2	106,498	6.2
Public relations managers .....	35.84	7.5	1,409	7.3	73,253	7.3
Administrative services managers .....	33.43	6.3	1,354	6.6	70,412	6.6
Computer and information systems managers .....	52.39	4.9	2,100	4.5	109,222	4.5
Financial managers .....	38.47	5.4	1,583	5.3	82,255	5.3
Human resources managers .....	35.60	9.3	1,456	9.5	75,710	9.5
Training and development managers .....	32.79	11.9	1,409	12.5	73,266	12.5
Industrial production managers .....	40.68	4.9	1,666	4.9	86,657	4.9
Purchasing managers .....	59.19	9.9	2,368	9.9	123,113	9.9
Transportation, storage, and distribution managers .....	33.73	12.4	1,384	11.8	70,993	11.8
Construction managers .....	38.26	8.7	1,546	8.0	79,473	8.0
Education administrators .....	45.51	3.9	1,868	3.6	89,957	3.6
Education administrators, preschool and child care center/program .....	31.06	17.6	1,242	17.6	60,968	17.6
Education administrators, elementary and secondary school .....	47.19	5.5	1,904	5.0	87,689	5.0
Education administrators, postsecondary ..	46.46	4.7	1,991	3.6	102,706	3.6
Engineering managers .....	51.87	5.5	2,112	5.9	109,823	5.9
Medical and health services managers .....	42.33	5.9	1,704	5.9	88,611	5.9
Property, real estate, and community association managers .....	24.00	19.3	957	19.3	49,780	19.3
Social and community service managers .....	27.83	7.4	1,098	7.6	57,086	7.6
<b>Business and financial operations occupations</b> .....	29.75	1.6	1,197	1.6	62,227	1.6
Buyers and purchasing agents .....	30.46	3.4	1,231	3.6	64,012	3.6
Wholesale and retail buyers, except farm products .....	36.36	7.2	1,460	6.4	75,896	6.4
Purchasing agents, except wholesale, retail, and farm products .....	28.33	4.3	1,148	4.4	59,676	4.4
Claims adjusters, appraisers, examiners, and investigators .....	27.25	4.3	1,068	4.0	55,561	4.0
Claims adjusters, examiners, and investigators .....	27.25	4.3	1,068	4.0	55,561	4.0

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>Business and financial operations occupations –Continued</b>						
Compliance officers, except agriculture, construction, health and safety, and transportation .....	\$22.97	4.6%	\$864	6.9%	\$44,942	6.9%
Cost estimators .....	27.53	10.4	1,114	10.7	57,928	10.7
Human resources, training, and labor relations specialists .....	30.05	6.6	1,203	6.6	62,537	6.6
Employment, recruitment, and placement specialists .....	25.00	8.7	1,000	8.7	51,999	8.7
Compensation, benefits, and job analysis specialists .....	28.01	7.7	1,123	7.3	58,396	7.3
Training and development specialists .....	29.07	4.8	1,170	5.0	60,817	5.0
Logisticians .....	25.53	8.0	1,027	8.2	53,381	8.2
Management analysts .....	39.95	8.1	1,597	8.1	83,037	8.1
Accountants and auditors .....	28.15	2.8	1,150	3.2	59,805	3.2
Appraisers and assessors of real estate .....	24.67	16.1	970	16.5	50,464	16.5
Budget analysts .....	31.05	6.4	1,242	6.4	64,583	6.4
Credit analysts .....	26.97	12.6	1,083	12.5	56,331	12.5
Financial analysts and advisors .....	32.34	8.4	1,311	5.7	68,147	5.7
Financial analysts .....	34.23	8.4	1,424	5.5	74,067	5.5
Personal financial advisors .....	18.30	8.6	725	8.5	37,706	8.5
Insurance underwriters .....	32.02	12.1	1,250	11.7	64,984	11.7
Loan counselors and officers .....	28.74	14.8	1,172	15.3	60,955	15.3
Loan officers .....	29.11	15.7	1,190	16.2	61,856	16.2
<b>Computer and mathematical science occupations</b>						
.....	32.16	1.5	1,293	1.5	67,015	1.5
Computer programmers .....	31.74	2.4	1,266	3.1	65,837	3.1
Computer software engineers .....	38.31	3.2	1,566	3.1	81,452	3.1
Computer software engineers, applications .....	36.72	2.6	1,512	2.6	78,634	2.6
Computer software engineers, systems software .....	39.89	5.9	1,620	5.4	84,232	5.4
Computer support specialists .....	21.74	4.3	868	4.3	44,912	4.3
Computer systems analysts .....	36.87	1.4	1,477	1.3	76,644	1.3
Database administrators .....	33.54	7.1	1,347	6.7	70,066	6.7
Network and computer systems administrators .....	29.37	3.6	1,180	3.6	61,096	3.6
Network systems and data communications analysts .....	28.71	7.8	1,156	8.0	60,132	8.0
Actuaries .....	37.50	8.7	1,461	9.9	75,950	9.9
Operations research analysts .....	32.01	5.8	1,235	6.7	64,195	6.7
<b>Architecture and engineering occupations</b> ....	33.12	1.4	1,345	1.4	69,932	1.4

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>Architecture and engineering occupations</b>						
–Continued						
Architects, except naval .....	\$31.63	4.6%	\$1,340	8.8%	\$69,661	8.8%
Architects, except landscape and naval .....	30.92	6.4	1,306	10.0	67,938	10.0
Engineers .....	36.94	1.8	1,504	1.6	78,231	1.6
Chemical engineers .....	46.07	5.9	1,882	7.7	97,846	7.7
Civil engineers .....	35.16	3.3	1,460	4.7	75,916	4.7
Computer hardware engineers .....	28.73	11.9	1,248	8.6	64,906	8.6
Electrical and electronics engineers .....	34.07	5.0	1,401	4.5	72,876	4.5
Electrical engineers .....	32.94	6.6	1,363	6.8	70,860	6.8
Electronics engineers, except computer .....	35.76	4.9	1,459	4.7	75,861	4.7
Industrial engineers, including health and safety .....	34.76	3.9	1,435	3.3	74,617	3.3
Industrial engineers .....	34.97	3.8	1,447	3.0	75,232	3.0
Materials engineers .....	38.72	12.7	1,549	12.7	80,547	12.7
Mechanical engineers .....	36.33	2.5	1,474	2.9	76,667	2.9
Drafters .....	24.10	6.6	964	6.6	50,132	6.6
Architectural and civil drafters .....	26.88	12.1	1,075	12.1	55,909	12.1
Mechanical drafters .....	23.58	6.2	943	6.2	49,037	6.2
Engineering technicians, except drafters .....	25.50	2.3	1,023	2.2	53,178	2.2
Civil engineering technicians .....	24.18	4.6	967	4.6	50,291	4.6
Electrical and electronic engineering technicians .....	24.51	4.3	983	4.3	51,057	4.3
Electro-mechanical technicians .....	24.46	5.1	1,003	6.6	52,164	6.6
Industrial engineering technicians .....	24.61	3.5	1,000	4.3	51,951	4.3
Mechanical engineering technicians .....	25.74	5.4	1,030	5.4	53,546	5.4
<b>Life, physical, and social science occupations</b>						
Life scientists .....	30.89	3.5	1,218	3.4	62,288	3.4
Biological scientists .....	29.81	7.6	1,176	7.7	60,834	7.7
Medical scientists .....	29.95	10.1	1,194	9.8	62,068	9.8
Physical scientists .....	29.76	12.7	1,161	13.0	60,398	13.0
Chemists and materials scientists .....	37.66	6.3	1,501	6.4	76,659	6.4
Chemists .....	39.42	7.5	1,581	7.4	82,229	7.4
Environmental scientists and geoscientists .....	38.76	8.0	1,555	7.9	80,873	7.9
Environmental scientists and specialists, including health .....	31.09	9.2	1,224	10.1	63,651	10.1
Market and survey researchers .....	31.52	11.3	1,233	12.6	64,125	12.6
Market research analysts .....	28.41	13.4	1,159	14.2	60,274	14.2
Psychologists .....	27.74	14.8	1,135	15.9	59,024	15.9
Clinical, counseling, and school psychologists .....	42.67	10.3	1,575	10.2	74,891	10.2
Urban and regional planners .....	42.67	10.3	1,575	10.2	74,891	10.2
Biological technicians .....	34.52	13.4	1,303	10.2	67,753	10.2
	19.71	6.5	777	6.1	40,428	6.1

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>Life, physical, and social science occupations</b> –Continued						
Chemical technicians .....	\$23.68	7.0%	\$947	7.0%	\$49,254	7.0%
Miscellaneous life, physical, and social science technicians .....	18.68	4.6	741	4.2	38,541	4.2
<b>Community and social services occupations</b>	20.60	3.0	812	3.0	41,297	3.0
Counselors .....	21.61	5.9	853	5.9	42,340	5.9
Educational, vocational, and school counselors .....	27.01	9.2	1,043	8.2	49,446	8.2
Rehabilitation counselors .....	16.36	7.5	670	8.7	34,821	8.7
Social workers .....	22.12	4.1	869	4.1	43,889	4.1
Child, family, and school social workers ..	24.11	6.2	939	5.7	45,936	5.7
Medical and public health social workers Mental health and substance abuse social workers .....	23.44	5.9	936	5.9	48,277	5.9
18.83	6.9	744	7.0	38,561	7.0	
Miscellaneous community and social service specialists .....	18.51	6.5	730	6.3	37,984	6.3
Probation officers and correctional treatment specialists .....	25.19	5.6	994	5.0	51,678	5.0
Social and human service assistants .....	14.57	5.2	582	5.4	30,242	5.4
Clergy .....	18.99	5.9	749	6.5	38,965	6.5
<b>Legal occupations</b> .....	43.56	6.4	1,781	6.3	92,632	6.3
Lawyers .....	52.30	6.2	2,191	5.3	113,946	5.3
Paralegals and legal assistants .....	31.36	9.4	1,176	9.2	61,175	9.2
Miscellaneous legal support workers .....	22.07	5.9	890	4.4	46,306	4.4
Title examiners, abstractors, and searchers	20.93	12.6	889	9.5	46,239	9.5
<b>Education, training, and library occupations</b>	36.36	3.0	1,335	2.7	52,737	2.7
Postsecondary teachers .....	48.68	6.8	1,935	6.8	80,553	6.8
Business teachers, postsecondary .....	40.07	20.7	1,602	20.7	69,812	20.7
Math and computer teachers, postsecondary .....	52.61	7.3	2,060	5.9	81,838	5.9
Computer science teachers, postsecondary .....	61.93	8.2	2,399	8.0	98,298	8.0
Mathematical science teachers, postsecondary .....	47.92	9.7	1,886	8.7	73,803	8.7
Engineering and architecture teachers, postsecondary .....	69.82	10.8	2,708	12.2	101,899	12.2
Engineering teachers, postsecondary .....	72.67	11.1	2,840	12.6	106,381	12.6
Life sciences teachers, postsecondary .....	53.23	26.6	2,170	27.7	93,923	27.7
Biological science teachers, postsecondary .....	52.54	27.6	2,143	28.8	93,744	28.8

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>Education, training, and library occupations</b>						
–Continued						
Social sciences teachers, postsecondary ....	\$42.26	10.6%	\$1,686	10.3%	\$71,301	10.3%
Sociology teachers, postsecondary .....	41.99	7.1	1,713	6.6	63,530	6.6
Health teachers, postsecondary .....	55.62	12.4	2,377	12.9	112,290	12.9
Health specialties teachers, postsecondary .....	59.50	16.1	2,607	17.5	126,873	17.5
Nursing instructors and teachers, postsecondary .....	42.11	7.4	1,657	7.0	71,768	7.0
Education and library science teachers, postsecondary .....	41.52	3.5	1,643	3.9	64,241	3.9
Education teachers, postsecondary .....	41.52	3.5	1,643	3.9	64,241	3.9
Law, criminal justice, and social work teachers, postsecondary .....	75.68	14.8	3,015	14.4	117,285	14.4
Arts, communications, and humanities teachers, postsecondary .....	45.13	7.5	1,796	7.0	68,531	7.0
Art, drama, and music teachers, postsecondary .....	39.10	4.0	1,564	4.8	58,925	4.8
English language and literature teachers, postsecondary .....	43.28	8.4	1,727	7.0	64,401	7.0
Philosophy and religion teachers, postsecondary .....	41.99	10.3	1,635	9.3	65,143	9.3
Miscellaneous postsecondary teachers .....	40.90	8.3	1,545	8.4	65,896	8.4
Vocational education teachers, postsecondary .....	52.53	22.7	1,876	21.4	68,642	21.4
Primary, secondary, and special education school teachers .....	40.39	2.3	1,449	1.8	54,573	1.8
Preschool and kindergarten teachers .....	20.24	16.1	783	15.0	34,164	15.0
Preschool teachers, except special education .....	12.74	7.1	502	6.7	23,557	6.7
Kindergarten teachers, except special education .....	40.56	6.8	1,494	5.4	55,346	5.4
Elementary and middle school teachers ....	41.73	1.8	1,475	1.4	55,112	1.4
Elementary school teachers, except special education .....	42.13	1.9	1,475	1.5	55,200	1.5
Middle school teachers, except special and vocational education .....	40.38	2.7	1,472	2.1	54,752	2.1
Secondary school teachers .....	42.33	2.7	1,529	2.0	56,649	2.0
Secondary school teachers, except special and vocational education .....	42.12	2.8	1,524	2.1	56,451	2.1
Vocational education teachers, secondary school .....	46.11	4.8	1,626	4.5	60,135	4.5
Special education teachers .....	40.58	3.5	1,482	2.7	56,172	2.7

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>Education, training, and library occupations</b>						
–Continued						
Special education teachers, preschool, kindergarten, and elementary school	\$40.22	4.1%	\$1,454	2.8%	\$55,516	2.8%
Special education teachers, middle school .....	38.84	5.1	1,429	4.1	53,167	4.1
Special education teachers, secondary school .....	42.02	4.9	1,554	4.5	58,754	4.5
Other teachers and instructors .....	33.54	10.5	1,222	10.4	52,878	10.4
Adult literacy, remedial education, and GED teachers and instructors .....	34.56	15.7	1,267	14.2	52,935	14.2
Librarians .....	34.40	6.7	1,297	6.1	61,157	6.1
Library technicians .....	15.38	2.3	593	2.8	28,741	2.8
Instructional coordinators .....	33.11	6.6	1,321	6.5	64,541	6.5
Teacher assistants .....	12.38	2.4	448	2.1	18,360	2.1
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.14	5.5	874	5.5	44,938	5.5
Designers .....	22.30	4.6	884	4.6	45,975	4.6
Commercial and industrial designers .....	35.75	8.0	1,430	8.0	74,353	8.0
Graphic designers .....	21.35	5.5	843	5.3	43,848	5.3
Athletes, coaches, umpires, and related workers .....	19.30	20.9	779	20.4	36,647	20.4
Coaches and scouts .....	19.30	20.9	779	20.4	36,647	20.4
News analysts, reporters and correspondents	19.50	13.9	800	13.3	41,585	13.3
Reporters and correspondents .....	19.50	13.9	800	13.3	41,585	13.3
Public relations specialists .....	22.99	6.6	933	6.5	48,528	6.5
Writers and editors .....	25.38	10.4	984	10.9	51,171	10.9
Editors .....	25.61	17.4	962	18.8	50,046	18.8
Technical writers .....	24.89	7.8	1,007	8.4	52,373	8.4
Broadcast and sound engineering technicians and radio operators .....	19.55	7.0	745	8.8	38,738	8.8
<b>Healthcare practitioner and technical occupations</b> .....	31.45	4.8	1,226	4.7	63,346	4.7
Dietitians and nutritionists .....	22.65	3.8	899	4.4	46,744	4.4
Pharmacists .....	52.43	1.2	2,074	1.0	107,854	1.0
Physicians and surgeons .....	108.90	16.0	4,402	15.6	228,884	15.6
Family and general practitioners .....	113.77	19.3	4,477	18.5	232,787	18.5
Internists, general .....	79.02	3.4	3,165	3.3	164,554	3.3
Psychiatrists .....	63.91	23.6	2,505	25.1	130,255	25.1
Registered nurses .....	30.75	1.9	1,193	1.9	61,792	1.9
Therapists .....	30.34	4.6	1,173	4.3	58,244	4.3
Occupational therapists .....	31.89	3.6	1,227	4.5	60,692	4.5

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Physical therapists .....	\$33.32	5.2%	\$1,320	5.1%	\$68,334	5.1%
Recreational therapists .....	23.20	9.6	920	9.2	47,839	9.2
Respiratory therapists .....	23.88	1.6	932	2.1	48,460	2.1
Speech-language pathologists .....	37.87	15.9	1,377	13.4	60,449	13.4
Clinical laboratory technologists and technicians .....	21.61	3.3	861	3.3	44,777	3.3
Medical and clinical laboratory technologists .....	25.73	3.0	1,018	3.1	52,949	3.1
Medical and clinical laboratory technicians .....	19.19	5.5	768	5.5	39,918	5.5
Dental hygienists .....	31.44	3.9	1,022	5.8	53,156	5.8
Diagnostic related technologists and technicians .....	30.02	4.4	1,194	4.4	62,090	4.4
Cardiovascular technologists and technicians .....	35.78	13.2	1,431	13.2	74,433	13.2
Diagnostic medical sonographers .....	35.61	6.9	1,424	6.9	74,069	6.9
Radiologic technologists and technicians ..	26.54	3.2	1,051	3.4	54,657	3.4
Emergency medical technicians and paramedics .....	18.62	11.5	766	13.4	38,475	13.4
Health diagnosing and treating practitioner support technicians .....	15.84	4.0	624	4.4	32,430	4.4
Pharmacy technicians .....	14.02	5.3	549	6.7	28,553	6.7
Psychiatric technicians .....	13.05	3.9	522	3.9	27,141	3.9
Surgical technologists .....	19.00	4.3	749	4.1	38,940	4.1
Licensed practical and licensed vocational nurses .....	19.79	1.8	753	1.8	39,059	1.8
Medical records and health information technicians .....	16.90	4.6	674	4.6	35,032	4.6
Miscellaneous health technologists and technicians .....	17.86	9.0	711	9.0	36,970	9.0
Occupational health and safety specialists and technicians .....	26.99	8.1	1,073	7.8	55,778	7.8
Occupational health and safety specialists	26.91	8.5	1,069	8.2	55,607	8.2
<b>Healthcare support occupations</b> .....	12.64	2.1	491	2.1	25,524	2.1
Nursing, psychiatric, and home health aides	11.82	2.5	462	2.6	23,979	2.6
Home health aides .....	10.19	2.3	407	2.3	21,160	2.3
Nursing aides, orderlies, and attendants ....	12.02	3.1	467	3.4	24,259	3.4
Psychiatric aides .....	13.49	6.1	524	5.7	27,258	5.7
Physical therapist assistants and aides .....	16.35	10.7	642	11.7	33,405	11.7
Physical therapist assistants .....	21.53	4.9	861	4.9	44,792	4.9
Physical therapist aides .....	12.57	3.2	488	4.0	25,352	4.0

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>Healthcare support occupations –Continued</b>						
Miscellaneous healthcare support occupations .....	\$13.75	4.1%	\$529	3.5%	\$27,495	3.5%
Dental assistants .....	13.32	16.5	495	10.9	25,747	10.9
Medical assistants .....	14.64	5.0	571	4.7	29,614	4.7
Medical equipment preparers .....	13.81	3.4	528	5.7	27,438	5.7
Medical transcriptionists .....	14.59	5.8	572	5.6	29,728	5.6
Pharmacy aides .....	11.51	3.3	430	3.7	22,355	3.7
<b>Protective service occupations .....</b>						
First-line supervisors/managers, law enforcement workers .....	20.75	4.1	851	4.4	43,405	4.4
First-line supervisors/managers of correctional officers .....	32.50	2.9	1,299	3.1	67,571	3.1
First-line supervisors/managers of police and detectives .....	27.33	6.8	1,078	7.9	56,071	7.9
First-line supervisors/managers of fire fighting and prevention workers .....	33.88	2.9	1,360	2.9	70,703	2.9
Fire fighters .....	25.88	9.7	1,209	8.3	62,892	8.3
Bailiffs, correctional officers, and jailers .....	22.88	1.9	1,146	1.7	59,593	1.7
Correctional officers and jailers .....	20.21	5.1	796	5.7	41,390	5.7
Detectives and criminal investigators .....	20.03	4.9	789	5.6	41,007	5.6
Police officers .....	29.37	6.8	1,203	6.7	62,577	6.7
Police and sheriff's patrol officers .....	28.12	1.6	1,125	1.6	58,431	1.6
Security guards and gaming surveillance officers .....	28.12	1.6	1,125	1.6	58,431	1.6
Security guards .....	11.60	2.7	462	2.6	23,815	2.6
Miscellaneous protective service workers .....	11.57	2.7	460	2.6	23,750	2.6
	14.20	12.2	554	11.1	18,357	11.1
<b>Food preparation and serving related occupations .....</b>						
First-line supervisors/managers, food preparation and serving workers .....	9.90	2.5	369	3.3	18,782	3.3
Chefs and head cooks .....	15.30	3.4	623	3.7	31,301	3.7
First-line supervisors/managers of food preparation and serving workers .....	14.76	9.8	572	13.9	26,512	13.9
Cooks .....	15.41	3.6	633	3.8	32,391	3.8
Cooks, fast food .....	11.37	2.7	424	3.0	21,278	3.0
Cooks, institution and cafeteria .....	8.30	2.5	300	5.1	15,583	5.1
Cooks, restaurant .....	12.59	4.7	461	5.6	22,170	5.6
Food preparation workers .....	11.02	2.3	417	2.5	21,443	2.5
Food service, tipped .....	9.70	4.6	363	6.1	18,864	6.1
Bartenders .....	5.14	6.3	179	6.1	9,224	6.1
Waiters and waitresses .....	7.03	9.3	245	7.2	12,719	7.2
	3.55	4.7	121	6.3	6,210	6.3

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>						
Dining room and cafeteria attendants and bartender helpers .....	\$8.62	6.7%	\$331	7.2%	\$17,087	7.2%
Fast food and counter workers .....	9.82	3.6	370	5.0	18,765	5.0
Combined food preparation and serving workers, including fast food .....	9.68	3.6	362	4.3	18,255	4.3
Counter attendants, cafeteria, food concession, and coffee shop .....	10.33	4.2	400	7.3	20,661	7.3
Food servers, nonrestaurant .....	10.63	4.1	405	5.6	21,052	5.6
Dishwashers .....	9.20	3.5	358	4.2	18,574	4.2
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.82	18.5	271	18.0	14,112	18.0
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.95	2.8	507	2.9	25,212	2.9
First-line supervisors/managers of housekeeping and janitorial workers ...	19.37	5.6	785	5.2	40,300	5.2
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	18.83	9.9	755	9.3	38,717	9.3
Building cleaning workers .....	19.75	5.9	806	5.3	41,456	5.3
Janitors and cleaners, except maids and housekeeping cleaners .....	12.38	2.6	481	2.6	24,619	2.6
Maids and housekeeping cleaners .....	12.69	2.8	500	2.9	25,519	2.9
Grounds maintenance workers .....	10.85	3.6	404	2.9	20,837	2.9
Landscaping and groundskeeping workers .....	13.83	5.4	555	5.6	24,110	5.6
Personal care and service occupations .....	12.99	4.8	522	5.0	21,916	5.0
First-line supervisors/managers of gaming workers .....	13.39	3.6	487	3.5	23,468	3.5
First-line supervisors/managers of personal service workers .....	17.23	10.4	689	10.4	35,834	10.4
Gaming services workers .....	15.94	6.2	626	6.1	32,567	6.1
Gaming dealers .....	8.79	5.0	346	5.9	18,015	5.9
Miscellaneous entertainment attendants and related workers .....	7.04	6.1	276	6.9	14,341	6.9
Amusement and recreation attendants .....	7.96	7.2	322	7.4	8,368	7.4
Barbers and cosmetologists .....	7.96	7.2	322	7.4	8,368	7.4
Hairdressers, hairstylists, and cosmetologists .....	13.66	14.9	493	13.7	25,657	13.7
	13.66	14.9	493	13.7	25,657	13.7

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>Personal care and service occupations</b>						
–Continued						
Transportation attendants .....	\$28.00	13.0%	\$572	12.6%	\$29,759	12.6%
Flight attendants .....	30.89	12.6	565	11.7	29,360	11.7
Child care workers .....	10.33	3.6	400	3.8	20,383	3.8
Personal and home care aides .....	10.08	3.7	400	4.1	20,799	4.1
Recreation and fitness workers .....	16.40	14.9	642	14.8	22,161	14.8
Recreation workers .....	17.16	15.2	683	15.0	22,106	15.0
<b>Sales and related occupations</b> .....	20.29	3.2	818	3.3	42,079	3.3
First-line supervisors/managers, sales workers .....	22.73	6.8	932	6.8	48,120	6.8
First-line supervisors/managers of retail sales workers .....	19.50	8.1	799	7.8	41,156	7.8
First-line supervisors/managers of non-retail sales workers .....	35.93	11.1	1,481	10.9	77,036	10.9
Retail sales workers .....	13.35	3.8	533	3.9	27,212	3.9
Cashiers, all workers .....	10.81	2.4	425	2.4	21,001	2.4
Cashiers .....	10.74	2.2	423	2.4	20,887	2.4
Counter and rental clerks and parts salespersons .....	15.12	6.7	617	7.4	31,919	7.4
Counter and rental clerks .....	13.88	8.5	564	10.1	28,851	10.1
Parts salespersons .....	15.77	8.7	646	9.2	33,594	9.2
Retail salespersons .....	14.47	5.4	580	5.5	30,119	5.5
Advertising sales agents .....	21.28	12.8	853	12.0	44,338	12.0
Insurance sales agents .....	23.25	8.3	926	8.3	48,153	8.3
Securities, commodities, and financial services sales agents .....	47.71	6.9	1,995	7.5	103,723	7.5
Sales representatives, wholesale and manufacturing .....	30.41	9.8	1,232	10.0	63,744	10.0
Sales representatives, wholesale and manufacturing, technical and scientific products .....	40.20	13.9	1,608	13.9	83,624	13.9
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.15	3.8	1,026	3.8	52,943	3.8
Real estate brokers and sales agents .....	15.59	16.5	635	16.9	33,043	16.9
Real estate sales agents .....	15.56	20.0	622	20.0	32,368	20.0
Telemarketers .....	16.65	20.9	654	20.3	33,990	20.3
Miscellaneous sales and related workers .....	19.38	7.5	775	8.1	40,047	8.1
<b>Office and administrative support occupations</b> .....	16.10	1.1	633	1.1	32,813	1.1

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>Office and administrative support occupations –Continued</b>						
First-line supervisors/managers of office and administrative support workers .....	\$22.36	2.5%	\$890	2.2%	\$46,298	2.2%
Switchboard operators, including answering service .....	13.44	9.4	537	9.4	27,949	9.4
Financial clerks .....	15.60	1.8	613	1.8	31,853	1.8
Bill and account collectors .....	15.83	5.4	626	5.4	32,447	5.4
Billing and posting clerks and machine operators .....	16.61	4.1	642	4.6	33,409	4.6
Bookkeeping, accounting, and auditing clerks .....	16.66	1.3	651	1.3	33,831	1.3
Payroll and timekeeping clerks .....	18.70	1.9	746	2.0	38,782	2.0
Procurement clerks .....	15.93	7.3	624	8.8	32,433	8.8
Tellers .....	11.78	3.0	469	2.9	24,404	2.9
Brokerage clerks .....	16.54	7.3	662	7.3	34,413	7.3
Court, municipal, and license clerks .....	18.25	3.5	694	4.1	36,103	4.1
Credit authorizers, checkers, and clerks .....	15.86	11.2	627	11.3	32,627	11.3
Customer service representatives .....	16.10	2.4	637	2.3	33,111	2.3
Eligibility interviewers, government programs .....	17.14	5.5	667	5.2	34,678	5.2
File clerks .....	12.81	6.7	509	6.8	26,452	6.8
Hotel, motel, and resort desk clerks .....	10.35	5.4	396	5.6	20,614	5.6
Interviewers, except eligibility and loan .....	13.94	4.5	552	4.3	28,722	4.3
Library assistants, clerical .....	15.17	3.9	572	3.7	27,418	3.7
Loan interviewers and clerks .....	17.85	4.5	712	4.5	37,013	4.5
New accounts clerks .....	15.84	7.8	632	7.9	32,860	7.9
Order clerks .....	15.15	3.8	597	3.7	31,019	3.7
Human resources assistants, except payroll and timekeeping .....	18.69	5.6	752	5.3	39,091	5.3
Receptionists and information clerks .....	13.09	1.5	510	1.7	26,497	1.7
Cargo and freight agents .....	18.63	8.9	745	8.9	38,752	8.9
Dispatchers .....	19.26	5.0	781	5.0	40,555	5.0
Police, fire, and ambulance dispatchers ....	19.13	4.6	765	4.6	39,602	4.6
Dispatchers, except police, fire, and ambulance .....	19.32	6.8	788	6.8	40,970	6.8
Meter readers, utilities .....	18.03	4.0	721	4.0	37,512	4.0
Production, planning, and expediting clerks .....	18.87	5.2	746	5.4	38,699	5.4
Shipping, receiving, and traffic clerks .....	14.12	2.7	564	2.7	29,320	2.7
Stock clerks and order fillers .....	12.66	4.0	493	4.9	25,653	4.9
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.94	4.2	518	4.2	26,913	4.2
Secretaries and administrative assistants .....	18.28	1.8	718	1.8	36,985	1.8

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>						
Executive secretaries and administrative assistants .....	\$21.10	2.4%	\$832	2.4%	\$43,197	2.4%
Legal secretaries .....	18.74	12.2	733	11.3	38,108	11.3
Medical secretaries .....	15.89	5.0	612	5.1	31,834	5.1
Secretaries, except legal, medical, and executive .....	16.29	2.2	641	2.2	32,629	2.2
Computer operators .....	17.55	8.5	700	8.5	36,397	8.5
Data entry and information processing workers .....	14.15	3.5	560	3.6	29,116	3.6
Data entry keyers .....	13.61	3.3	538	3.4	27,951	3.4
Word processors and typists .....	16.37	9.0	651	8.7	33,851	8.7
Insurance claims and policy processing clerks .....	16.51	3.4	652	3.3	33,888	3.3
Mail clerks and mail machine operators, except postal service .....	13.32	6.8	520	6.6	27,014	6.6
Office clerks, general .....	15.15	2.6	591	2.6	30,356	2.6
Office machine operators, except computer ..	14.08	4.4	562	4.5	29,219	4.5
<b>Farming, fishing, and forestry occupations ..</b>	12.28	6.9	500	7.0	18,480	7.0
Miscellaneous agricultural workers .....	11.21	7.1	451	6.7	15,865	6.7
<b>Construction and extraction occupations .....</b>	23.73	3.1	936	3.3	46,672	3.3
First-line supervisors/managers of construction trades and extraction workers .....	31.60	8.4	1,266	8.4	65,520	8.4
Brickmasons, blockmasons, and stonemasons .....	29.54	3.6	1,160	3.7	57,903	3.7
Brickmasons and blockmasons .....	29.96	4.8	1,175	4.7	58,589	4.7
Carpenters .....	23.11	8.1	920	7.9	45,769	7.9
Carpet, floor, and tile installers and finishers .....	21.31	10.0	843	10.8	43,812	10.8
Cement masons, concrete finishers, and terrazzo workers .....	24.15	10.7	957	11.3	45,811	11.3
Cement masons and concrete finishers .....	24.15	10.7	957	11.3	45,811	11.3
Construction laborers .....	21.48	9.9	852	9.9	41,817	9.9
Construction equipment operators .....	22.99	12.8	894	12.3	41,258	12.3
Operating engineers and other construction equipment operators .....	22.68	13.5	887	13.0	41,656	13.0
Drywall installers, ceiling tile installers, and tapers .....	28.31	15.3	1,132	15.3	52,373	15.3
Electricians .....	26.43	5.1	1,057	5.1	54,953	5.1
Painters and paperhangers .....	21.60	11.2	863	11.2	42,939	11.2
Painters, construction and maintenance ....	21.60	11.2	863	11.2	42,939	11.2

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>Construction and extraction occupations</b>						
–Continued						
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$26.31	5.8%	\$1,050	5.7%	\$54,596	5.7%
Plumbers, pipefitters, and steamfitters .....	26.41	6.0	1,054	5.9	54,812	5.9
Roofers .....	20.85	8.5	721	8.8	32,261	8.8
Sheet metal workers .....	23.80	4.1	920	4.7	45,508	4.7
Helpers, construction trades .....	18.03	7.4	706	8.1	35,139	8.1
Helpers--carpenters .....	14.14	8.0	566	8.0	29,418	8.0
Construction and building inspectors .....	21.84	8.6	853	8.4	44,361	8.4
Highway maintenance workers .....	22.02	4.0	867	3.9	43,611	3.9
Miscellaneous construction and related workers .....	18.66	10.9	746	10.9	37,613	10.9
<b>Installation, maintenance, and repair occupations</b> .....						
First-line supervisors/managers of mechanics, installers, and repairers .....	29.11	5.0	1,192	4.5	61,658	4.5
Computer, automated teller, and office machine repairers .....	16.18	8.3	646	8.2	33,593	8.2
Radio and telecommunications equipment installers and repairers .....	28.15	8.3	1,126	8.3	58,542	8.3
Telecommunications equipment installers and repairers, except line installers .....	28.15	8.3	1,126	8.3	58,542	8.3
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.47	6.6	817	6.5	42,491	6.5
Electrical and electronics repairers, commercial and industrial equipment .....	21.09	6.5	841	6.4	43,717	6.4
Aircraft mechanics and service technicians ..	23.29	7.2	932	7.2	48,449	7.2
Automotive technicians and repairers .....	19.09	7.2	769	7.3	39,967	7.3
Automotive body and related repairers .....	23.37	8.7	936	9.7	48,659	9.7
Automotive service technicians and mechanics .....	18.05	7.8	728	7.9	37,857	7.9
Bus and truck mechanics and diesel engine specialists .....	22.63	4.1	893	4.2	46,272	4.2
Heavy vehicle and mobile equipment service technicians and mechanics .....	21.82	6.7	874	6.7	45,452	6.7
Mobile heavy equipment mechanics, except engines .....	22.16	7.8	886	7.8	46,085	7.8
Small engine mechanics .....	15.57	8.2	623	8.2	32,394	8.2
Outdoor power equipment and other small engine mechanics .....	16.77	7.5	671	7.5	34,882	7.5

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	\$11.15	7.5%	\$446	7.5%	\$23,193	7.5%
Tire repairers and changers .....	10.81	7.8	432	7.8	22,479	7.8
Control and valve installers and repairers .....	21.52	14.4	861	14.4	44,760	14.4
Control and valve installers and repairers, except mechanical door .....	25.05	4.9	1,002	4.9	52,114	4.9
Heating, air conditioning, and refrigeration mechanics and installers .....	22.19	10.0	846	8.4	44,008	8.4
Industrial machinery installation, repair, and maintenance workers .....	21.35	3.6	850	3.7	44,204	3.7
Industrial machinery mechanics .....	23.93	2.8	956	2.8	49,734	2.8
Maintenance and repair workers, general ..	18.57	3.7	736	3.9	38,270	3.9
Maintenance workers, machinery .....	19.15	6.8	766	6.8	39,797	6.8
Millwrights .....	30.90	12.7	1,236	12.7	64,266	12.7
Line installers and repairers .....	25.41	9.7	1,016	9.7	52,133	9.7
Electrical power-line installers and repairers .....	31.12	2.9	1,245	2.9	64,728	2.9
Telecommunications line installers and repairers .....	21.74	15.4	869	15.4	44,201	15.4
Precision instrument and equipment repairers .....	23.82	13.6	953	13.6	49,539	13.6
Miscellaneous installation, maintenance, and repair workers .....	17.46	5.8	698	5.8	35,521	5.8
Helpers--installation, maintenance, and repair workers .....	11.82	7.3	473	7.3	23,795	7.3
<b>Production occupations .....</b>	17.08	1.3	681	1.4	35,388	1.4
First-line supervisors/managers of production and operating workers .....	25.38	3.4	1,053	3.4	54,732	3.4
Electrical, electronics, and electromechanical assemblers .....	13.90	7.0	556	7.0	28,905	7.0
Coil winders, tapers, and finishers .....	11.32	4.9	453	4.9	23,552	4.9
Electrical and electronic equipment assemblers .....	15.16	8.0	606	8.0	31,532	8.0
Electromechanical equipment assemblers .....	13.23	9.9	529	9.9	27,509	9.9
Engine and other machine assemblers .....	20.88	5.5	831	5.6	43,237	5.6
Structural metal fabricators and fitters .....	15.90	6.9	628	6.8	32,322	6.8
Miscellaneous assemblers and fabricators .....	17.81	4.5	710	4.6	36,864	4.6
Team assemblers .....	18.95	9.6	758	9.6	39,417	9.6
Bakers .....	12.24	6.1	472	6.3	24,567	6.3
Butchers and other meat, poultry, and fish processing workers .....	13.79	5.2	550	5.1	28,580	5.1

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>Production occupations –Continued</b>						
Butchers and meat cutters .....	\$15.72	4.9%	\$623	4.9%	\$32,410	4.9%
Miscellaneous food processing workers .....	14.55	8.4	581	8.4	30,220	8.4
Food and tobacco roasting, baking, and drying machine operators and tenders	13.36	14.1	535	14.1	27,799	14.1
Food batchmakers .....	14.78	9.9	591	9.9	30,693	9.9
Computer control programmers and operators .....	19.15	5.4	766	5.4	39,831	5.4
Computer-controlled machine tool operators, metal and plastic .....	18.31	4.2	732	4.2	38,076	4.2
Numerical tool and process control programmers .....	23.77	11.2	951	11.2	49,451	11.2
Forming machine setters, operators, and tenders, metal and plastic .....	15.13	8.4	602	8.5	31,226	8.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.83	5.1	586	5.7	30,478	5.7
Forging machine setters, operators, and tenders, metal and plastic .....	14.83	13.5	593	13.5	30,372	13.5
Rolling machine setters, operators, and tenders, metal and plastic .....	15.54	17.9	621	17.9	32,317	17.9
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.58	2.3	623	2.3	32,378	2.3
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.40	2.6	616	2.6	32,001	2.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	15.35	8.9	614	8.9	31,734	8.9
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.79	4.4	591	4.4	30,736	4.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.24	5.4	690	5.4	35,857	5.4
Milling and planing machine setters, operators, and tenders, metal and plastic .....	18.36	8.4	734	8.4	38,022	8.4
Machinists .....	21.63	3.6	861	3.8	44,766	3.8
Metal furnace and kiln operators and tenders	17.50	12.7	700	12.7	36,399	12.7
Metal-refining furnace operators and tenders .....	18.62	11.9	745	11.9	38,735	11.9
Model makers and patternmakers, metal and plastic .....	21.70	8.0	868	8.0	45,141	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>Production occupations –Continued</b>						
Model makers, metal and plastic .....	\$22.89	10.5%	\$916	10.5%	\$47,615	10.5%
Molders and molding machine setters, operators, and tenders, metal and plastic	14.21	6.1	567	6.0	29,493	6.0
Foundry mold and coremakers .....	17.16	7.5	686	7.5	35,690	7.5
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.96	6.6	557	6.5	28,986	6.5
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.99	6.1	675	6.5	35,082	6.5
Tool and die makers .....	24.94	2.8	997	2.8	51,748	2.8
Welding, soldering, and brazing workers .....	17.19	2.9	686	2.9	35,618	2.9
Welders, cutters, solderers, and brazers ....	17.09	3.5	682	3.5	35,428	3.5
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.47	6.9	697	7.0	36,137	7.0
Miscellaneous metalworkers and plastic workers .....	16.61	4.0	660	4.3	34,322	4.3
Heat treating equipment setters, operators, and tenders, metal and plastic .....	17.04	6.5	682	6.5	35,439	6.5
Plating and coating machine setters, operators, and tenders, metal and plastic .....	17.02	7.7	681	7.7	35,411	7.7
Tool grinders, filers, and sharpeners .....	20.54	7.4	811	7.1	42,198	7.1
Bookbinders and bindery workers .....	15.16	7.6	602	7.4	31,320	7.4
Bindery workers .....	15.16	7.6	602	7.4	31,320	7.4
Printers .....	17.65	4.8	698	4.8	36,178	4.8
Prepress technicians and workers .....	17.93	5.4	697	5.9	36,224	5.9
Printing machine operators .....	17.60	5.5	698	5.4	36,175	5.4
Laundry and dry-cleaning workers .....	10.58	4.4	401	5.7	20,872	5.7
Sewing machine operators .....	12.12	4.1	484	4.1	25,075	4.1
Miscellaneous textile, apparel, and furnishings workers .....	12.25	12.1	482	10.8	25,054	10.8
Cabinetmakers and bench carpenters .....	16.96	7.5	673	7.2	34,732	7.2
Woodworking machine setters, operators, and tenders .....	12.47	6.0	499	6.0	25,920	6.0
Sawing machine setters, operators, and tenders, wood .....	11.48	8.7	459	8.7	23,850	8.7
Woodworking machine setters, operators, and tenders, except sawing .....	13.55	5.5	542	5.5	28,181	5.5
Power plant operators, distributors, and dispatchers .....	30.45	11.2	1,218	11.2	63,338	11.2
Power plant operators .....	25.80	7.7	1,032	7.7	53,655	7.7
Stationary engineers and boiler operators .....	25.00	6.5	1,000	6.5	51,993	6.5

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Water and liquid waste treatment plant and system operators .....	\$20.86	3.3%	\$834	3.2%	\$43,360	3.2%
Miscellaneous plant and system operators ....	21.48	10.4	849	9.4	44,169	9.4
Chemical processing machine setters, operators, and tenders .....	24.07	15.7	963	15.7	50,074	15.7
Crushing, grinding, polishing, mixing, and blending workers .....	17.03	8.2	681	8.2	35,413	8.2
Grinding and polishing workers, hand .....	14.76	21.3	590	21.3	30,700	21.3
Mixing and blending machine setters, operators, and tenders .....	18.18	8.9	727	8.9	37,824	8.9
Cutting workers .....	13.60	7.2	528	9.0	27,453	9.0
Cutters and trimmers, hand .....	10.21	5.9	409	5.9	21,246	5.9
Cutting and slicing machine setters, operators, and tenders .....	14.66	9.1	564	11.8	29,321	11.8
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.87	8.6	555	8.6	28,854	8.6
Furnace, kiln, oven, drier, and kettle operators and tenders .....	16.82	21.0	673	21.0	34,964	21.0
Inspectors, testers, sorters, samplers, and weighers .....	16.74	4.2	669	4.1	34,723	4.1
Packaging and filling machine operators and tenders .....	14.09	5.0	563	5.0	29,292	5.0
Painting workers .....	15.08	4.4	603	4.4	31,334	4.4
Coating, painting, and spraying machine setters, operators, and tenders .....	13.58	4.4	543	4.4	28,238	4.4
Painters, transportation equipment .....	20.26	8.5	811	8.5	42,148	8.5
Miscellaneous production workers .....	15.17	6.7	600	6.8	31,218	6.8
Cleaning, washing, and metal pickling equipment operators and tenders .....	21.93	20.5	877	20.5	45,612	20.5
Paper goods machine setters, operators, and tenders .....	20.02	11.8	796	11.7	41,410	11.7
Helpers--production workers .....	13.81	3.2	546	3.2	28,406	3.2
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.33	5.2	912	4.9	47,399	4.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	27.57	8.8	1,169	9.1	60,778	9.1
Bus drivers .....	17.19	4.7	585	6.2	24,838	6.2
Bus drivers, transit and intercity .....	23.47	8.4	935	8.5	48,623	8.5

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations –Continued</b>						
Bus drivers, school .....	\$15.58	4.4%	\$511	6.1%	\$20,893	6.1%
Driver/sales workers and truck drivers .....	18.28	2.2	762	2.6	39,092	2.6
Driver/sales workers .....	14.12	7.8	539	8.7	28,048	8.7
Truck drivers, heavy and tractor-trailer .....	18.75	2.9	798	3.3	40,834	3.3
Truck drivers, light or delivery services .....	18.25	5.8	735	5.7	37,820	5.7
Taxi drivers and chauffeurs .....	10.42	7.5	407	5.9	21,140	5.9
Railroad conductors and yardmasters .....	30.60	8.6	1,224	8.6	63,650	8.6
Service station attendants .....	9.04	6.6	361	6.6	18,794	6.6
Conveyor operators and tenders .....	12.74	11.6	510	11.6	26,509	11.6
Crane and tower operators .....	16.93	11.3	677	11.3	35,221	11.3
Dredge, excavating, and loading machine operators .....	16.33	11.6	649	11.7	32,460	11.7
Excavating and loading machine and dragline operators .....	16.33	11.6	649	11.7	32,460	11.7
Industrial truck and tractor operators .....	15.13	4.6	603	4.6	31,085	4.6
Laborers and material movers, hand .....	12.58	3.5	501	3.5	25,913	3.5
Cleaners of vehicles and equipment .....	12.50	9.6	501	9.5	26,042	9.5
Laborers and freight, stock, and material movers, hand .....	13.67	4.5	544	4.5	27,991	4.5
Machine feeders and offbearers .....	12.04	6.3	481	6.3	25,014	6.3
Packers and packagers, hand .....	10.91	3.6	433	3.5	22,520	3.5

<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> 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, 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 chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

<sup>6</sup> Mean annual earnings are 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.