

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> .....	\$22.16	0.9%	\$873	0.9%	\$44,226	0.9%
<b>Management occupations</b> .....	43.01	2.2	1,754	2.2	90,452	2.2
General and operations managers .....	39.63	8.8	1,658	8.5	86,230	8.5
Advertising and promotions managers .....	42.15	15.7	1,686	15.7	87,675	15.7
Marketing and sales managers .....	48.00	4.6	1,983	5.1	103,122	5.1
Marketing managers .....	46.99	5.2	1,872	5.5	97,340	5.5
Sales managers .....	49.35	7.1	2,146	7.7	111,609	7.7
Public relations managers .....	36.63	6.3	1,430	6.5	74,358	6.5
Administrative services managers .....	34.85	6.8	1,414	7.1	73,521	7.1
Computer and information systems managers .....	52.10	5.3	2,084	5.2	108,365	5.2
Financial managers .....	45.12	4.4	1,848	4.0	96,054	4.0
Human resources managers .....	37.09	9.2	1,526	9.6	79,364	9.6
Industrial production managers .....	40.51	3.9	1,694	4.2	88,085	4.2
Purchasing managers .....	57.25	14.3	2,347	14.2	122,069	14.2
Transportation, storage, and distribution managers .....	36.41	11.4	1,463	11.4	74,995	11.4
Construction managers .....	41.75	9.1	1,712	8.9	88,129	8.9
Education administrators .....	45.24	3.7	1,843	3.4	88,949	3.4
Education administrators, elementary and secondary school .....	46.48	6.1	1,860	5.8	86,153	5.8
Education administrators, postsecondary ..	45.81	5.4	1,943	4.9	100,254	4.9
Engineering managers .....	54.01	6.1	2,161	6.1	112,350	6.1
Medical and health services managers .....	37.67	8.1	1,505	8.2	78,254	8.2
Property, real estate, and community association managers .....	27.64	19.7	1,104	19.8	57,410	19.8
Social and community service managers .....	26.70	7.6	1,054	7.7	54,830	7.7
<b>Business and financial operations occupations</b> .....	30.39	1.7	1,218	1.6	63,272	1.6
Buyers and purchasing agents .....	30.69	4.5	1,241	4.5	64,557	4.5
Wholesale and retail buyers, except farm products .....	35.36	8.0	1,425	7.9	74,085	7.9
Purchasing agents, except wholesale, retail, and farm products .....	28.52	5.0	1,156	5.1	60,106	5.1
Claims adjusters, appraisers, examiners, and investigators .....	26.79	7.5	1,044	7.6	54,264	7.6
Claims adjusters, examiners, and investigators .....	26.79	7.5	1,044	7.6	54,264	7.6
Compliance officers, except agriculture, construction, health and safety, and transportation .....	23.78	4.6	899	6.9	46,769	6.9
Cost estimators .....	30.45	7.4	1,238	7.6	64,384	7.6

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>Business and financial operations occupations –Continued</b>						
Human resources, training, and labor relations specialists .....	\$30.89	6.6%	\$1,230	6.6%	\$63,977	6.6%
Employment, recruitment, and placement specialists .....	25.03	10.1	1,001	10.1	52,072	10.1
Compensation, benefits, and job analysis specialists .....	29.90	9.5	1,174	9.6	61,060	9.6
Training and development specialists .....	31.77	5.6	1,266	5.7	65,814	5.7
Logisticians .....	25.76	7.6	1,036	7.8	53,889	7.8
Management analysts .....	42.67	6.4	1,728	5.9	89,861	5.9
Accountants and auditors .....	27.62	2.5	1,119	2.7	58,183	2.7
Appraisers and assessors of real estate .....	26.80	13.4	1,063	13.6	55,295	13.6
Budget analysts .....	30.92	5.2	1,237	5.2	64,308	5.2
Credit analysts .....	30.03	10.8	1,207	10.8	62,754	10.8
Financial analysts and advisors .....	35.52	7.0	1,443	4.6	75,043	4.6
Financial analysts .....	37.37	6.7	1,562	4.6	81,216	4.6
Personal financial advisors .....	28.02	26.1	1,121	26.1	58,282	26.1
Insurance underwriters .....	34.40	8.7	1,346	8.2	69,969	8.2
Loan counselors and officers .....	29.02	6.8	1,167	6.9	60,703	6.9
Loan officers .....	29.53	7.3	1,189	7.3	61,842	7.3
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	31.82	2.3	1,270	3.0	66,066	3.0
Computer software engineers .....	39.38	2.8	1,612	2.8	83,823	2.8
Computer software engineers, applications .....	37.33	2.9	1,537	3.0	79,911	3.0
Computer software engineers, systems software .....	41.98	5.6	1,706	5.0	88,728	5.0
Computer support specialists .....	22.07	4.1	882	4.1	45,634	4.1
Computer systems analysts .....	37.43	1.9	1,497	1.9	77,680	1.9
Database administrators .....	33.15	8.9	1,333	8.3	69,316	8.3
Network and computer systems administrators .....	29.05	3.4	1,165	3.5	60,299	3.5
Network systems and data communications analysts .....	27.58	4.5	1,104	4.6	57,431	4.6
Actuaries .....	37.61	6.0	1,469	7.3	76,414	7.3
<b>Architecture and engineering occupations .....</b>						
Engineers .....	33.18	1.3	1,342	1.4	69,800	1.4
Chemical engineers .....	37.47	1.6	1,523	1.4	79,217	1.4
Civil engineers .....	43.69	9.0	1,741	8.8	90,539	8.8
Computer hardware engineers .....	35.81	4.9	1,482	5.8	77,073	5.8
Electrical and electronics engineers .....	28.72	12.1	1,251	9.3	65,062	9.3
Electrical and electronics engineers .....	35.23	4.6	1,435	4.4	74,597	4.4

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						
Electrical engineers .....	\$34.76	5.9%	\$1,423	5.7%	\$74,017	5.7%
Electronics engineers, except computer .....	36.73	5.5	1,469	5.5	76,404	5.5
Environmental engineers .....	31.36	7.4	1,254	7.4	65,224	7.4
Industrial engineers, including health and safety .....	35.17	3.0	1,446	2.5	75,189	2.5
Industrial engineers .....	35.56	3.2	1,465	2.4	76,159	2.4
Materials engineers .....	37.84	12.1	1,514	12.1	78,713	12.1
Mechanical engineers .....	38.29	2.9	1,553	3.0	80,736	3.0
Drafters .....	24.83	5.2	993	5.2	51,655	5.2
Architectural and civil drafters .....	26.23	8.5	1,049	8.5	54,561	8.5
Mechanical drafters .....	24.42	5.3	977	5.3	50,798	5.3
Engineering technicians, except drafters .....	25.30	2.7	1,016	2.6	52,798	2.6
Civil engineering technicians .....	23.25	5.2	930	5.2	48,363	5.2
Electrical and electronic engineering technicians .....	25.83	5.7	1,036	5.7	53,835	5.7
Electro-mechanical technicians .....	23.67	7.6	982	9.8	51,050	9.8
Industrial engineering technicians .....	24.44	5.1	995	6.3	51,690	6.3
Mechanical engineering technicians .....	27.02	4.5	1,081	4.5	56,209	4.5
<b>Life, physical, and social science occupations</b>						
Life scientists .....	31.44	3.9	1,243	3.8	63,633	3.8
Biological scientists .....	29.67	7.4	1,170	7.3	60,825	7.3
Medical scientists .....	32.82	15.9	1,309	15.5	68,044	15.5
Physical scientists .....	27.31	9.0	1,065	9.0	55,357	9.0
Chemists and materials scientists .....	37.75	6.2	1,515	6.2	77,497	6.2
Chemists .....	39.31	7.3	1,598	7.1	83,117	7.1
Environmental scientists and geoscientists .....	38.97	7.9	1,588	7.6	82,570	7.6
Environmental scientists and specialists, including health .....	31.10	9.4	1,224	10.3	63,664	10.3
Market and survey researchers .....	31.63	11.5	1,238	12.8	64,361	12.8
Market research analysts .....	32.51	7.6	1,324	7.9	68,848	7.9
Psychologists .....	32.36	8.9	1,322	9.2	68,745	9.2
Clinical, counseling, and school psychologists .....	47.57	8.3	1,735	9.4	81,342	9.4
Urban and regional planners .....	47.57	8.3	1,735	9.4	81,342	9.4
Biological technicians .....	35.50	14.4	1,340	11.1	69,677	11.1
Chemical technicians .....	19.55	5.8	771	5.4	40,104	5.4
Miscellaneous life, physical, and social science technicians .....	23.26	5.3	931	5.3	48,387	5.3
<b>Community and social services occupations</b>						
Counselors .....	19.25	5.3	764	4.9	39,705	4.9
	20.69	3.1	813	3.2	41,391	3.2
	22.39	6.0	881	6.1	43,680	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>Community and social services occupations</b>						
–Continued						
Educational, vocational, and school counselors .....	\$27.90	11.7%	\$1,076	10.5%	\$50,612	10.5%
Mental health counselors .....	18.05	2.2	722	2.2	37,544	2.2
Rehabilitation counselors .....	16.16	7.5	661	8.6	34,393	8.6
Social workers .....	21.67	5.6	851	5.4	43,027	5.4
Child, family, and school social workers ..	24.57	7.1	949	6.8	46,220	6.8
Medical and public health social workers	23.73	6.3	945	6.2	48,809	6.2
Mental health and substance abuse social workers .....	18.51	7.1	731	7.2	37,902	7.2
Miscellaneous community and social service specialists .....	18.93	6.6	742	6.8	38,595	6.8
Probation officers and correctional treatment specialists .....	25.49	6.2	1,006	5.5	52,297	5.5
Social and human service assistants .....	14.97	5.2	589	5.5	30,630	5.5
Clergy .....	20.45	7.0	826	5.4	42,955	5.4
<b>Legal occupations</b> .....	47.00	6.5	1,905	6.7	99,051	6.7
Lawyers .....	57.69	6.3	2,372	6.5	123,334	6.5
Paralegals and legal assistants .....	27.70	9.2	1,078	8.0	56,064	8.0
Miscellaneous legal support workers .....	21.56	6.2	872	3.9	45,343	3.9
<b>Education, training, and library occupations</b>	36.97	2.2	1,356	2.0	53,593	2.0
Postsecondary teachers .....	48.23	6.4	1,915	6.2	79,922	6.2
Business teachers, postsecondary .....	40.81	21.0	1,631	20.9	70,715	20.9
Math and computer teachers, postsecondary .....	52.57	7.9	2,055	6.6	81,598	6.6
Computer science teachers, postsecondary .....	61.21	10.7	2,370	10.3	97,049	10.3
Mathematical science teachers, postsecondary .....	47.85	10.1	1,880	8.9	73,424	8.9
Engineering and architecture teachers, postsecondary .....	69.34	10.9	2,683	12.0	103,222	12.0
Engineering teachers, postsecondary .....	71.33	11.4	2,777	12.5	106,830	12.5
Life sciences teachers, postsecondary .....	51.27	24.8	2,084	25.6	90,480	25.6
Biological science teachers, postsecondary .....	50.50	25.6	2,054	26.5	90,110	26.5
Social sciences teachers, postsecondary .....	43.52	11.4	1,735	11.1	73,456	11.1
Sociology teachers, postsecondary .....	43.45	6.9	1,772	6.5	65,515	6.5
Health teachers, postsecondary .....	55.26	11.6	2,353	12.3	112,020	12.3
Health specialties teachers, postsecondary .....	59.84	15.7	2,628	17.3	127,484	17.3

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>Education, training, and library occupations</b> –Continued						
Nursing instructors and teachers, postsecondary .....	\$42.22	7.2%	\$1,653	7.4%	\$75,198	7.4%
Education and library science teachers, postsecondary .....	41.69	3.1	1,650	3.6	64,721	3.6
Education teachers, postsecondary .....	41.69	3.1	1,650	3.6	64,721	3.6
Arts, communications, and humanities teachers, postsecondary .....	44.77	7.5	1,778	7.1	68,321	7.1
Art, drama, and music teachers, postsecondary .....	37.92	6.1	1,517	6.8	58,727	6.8
English language and literature teachers, postsecondary .....	43.95	7.4	1,745	6.2	65,717	6.2
Philosophy and religion teachers, postsecondary .....	39.51	7.6	1,534	7.3	60,611	7.3
Miscellaneous postsecondary teachers .....	40.48	9.5	1,528	9.5	64,633	9.5
Vocational education teachers, postsecondary .....	52.88	22.4	1,891	21.0	69,359	21.0
Primary, secondary, and special education school teachers .....	41.34	2.0	1,483	1.5	55,841	1.5
Preschool and kindergarten teachers .....	22.14	19.4	850	18.1	37,313	18.1
Preschool teachers, except special education .....	12.69	8.7	496	8.0	23,914	8.0
Kindergarten teachers, except special education .....	41.46	6.8	1,535	5.5	57,462	5.5
Elementary and middle school teachers ....	42.56	1.6	1,505	1.2	56,225	1.2
Elementary school teachers, except special education .....	42.84	1.9	1,501	1.4	56,150	1.4
Middle school teachers, except special and vocational education .....	41.64	2.6	1,518	1.9	56,502	1.9
Secondary school teachers .....	43.12	2.6	1,560	2.0	57,844	2.0
Secondary school teachers, except special and vocational education .....	42.93	2.7	1,555	2.0	57,667	2.0
Vocational education teachers, secondary school .....	46.62	5.5	1,648	5.4	60,910	5.4
Special education teachers .....	40.56	3.5	1,482	3.1	56,423	3.1
Special education teachers, preschool, kindergarten, and elementary school	39.61	4.4	1,429	3.7	55,064	3.7
Special education teachers, middle school .....	38.79	4.4	1,428	3.7	53,163	3.7
Special education teachers, secondary school .....	42.99	4.5	1,597	4.2	60,305	4.2
Other teachers and instructors .....	33.17	14.8	1,205	14.4	51,395	14.4

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>Education, training, and library occupations</b>						
–Continued						
Adult literacy, remedial education, and GED teachers and instructors .....	\$36.03	15.0%	\$1,323	13.4%	\$55,121	13.4%
Librarians .....	33.09	7.6	1,255	6.7	59,029	6.7
Library technicians .....	16.60	6.1	637	5.8	31,288	5.8
Instructional coordinators .....	33.43	6.6	1,333	6.4	64,891	6.4
Teacher assistants .....	12.52	3.2	450	2.6	18,532	2.6
<b>Arts, design, entertainment, sports, and media occupations</b>						
Artists and related workers .....	22.13	5.6	882	5.7	45,258	5.7
Designers .....	25.57	23.0	1,023	23.5	53,177	23.5
Graphic designers .....	20.62	4.9	820	5.0	42,666	5.0
Athletes, coaches, umpires, and related workers .....	21.23	6.1	844	5.9	43,865	5.9
Coaches and scouts .....	26.12	21.3	1,138	25.0	54,040	25.0
News analysts, reporters and correspondents	26.12	21.3	1,138	25.0	54,040	25.0
Reporters and correspondents .....	20.84	13.9	827	13.5	42,999	13.5
Public relations specialists .....	20.84	13.9	827	13.5	42,999	13.5
Writers and editors .....	23.82	11.2	966	10.9	50,207	10.9
Editors .....	24.16	5.9	943	5.9	49,045	5.9
Technical writers .....	23.30	8.1	881	8.1	45,823	8.1
Broadcast and sound engineering technicians and radio operators .....	24.92	9.2	1,008	9.8	52,400	9.8
Broadcast technicians .....	18.29	12.1	735	12.2	38,213	12.2
	17.24	15.9	689	15.9	35,851	15.9
<b>Healthcare practitioner and technical occupations</b>						
Dietitians and nutritionists .....	30.21	3.8	1,179	3.8	60,891	3.8
Pharmacists .....	21.84	8.5	859	9.7	44,354	9.7
Physicians and surgeons .....	53.29	1.0	2,085	1.9	108,398	1.9
Family and general practitioners .....	98.48	20.8	3,948	20.4	205,318	20.4
Internists, general .....	104.28	20.0	4,114	19.2	213,928	19.2
Registered nurses .....	79.78	6.6	3,194	6.5	166,068	6.5
Therapists .....	30.42	1.3	1,184	1.4	61,342	1.4
Occupational therapists .....	30.77	4.8	1,188	4.4	58,910	4.4
Physical therapists .....	32.35	3.6	1,245	4.3	61,776	4.3
Respiratory therapists .....	34.24	5.6	1,350	5.4	69,852	5.4
Speech-language pathologists .....	24.24	1.5	947	1.7	49,240	1.7
Clinical laboratory technologists and technicians .....	37.75	18.7	1,360	15.8	58,728	15.8
Medical and clinical laboratory technologists .....	22.32	3.8	891	3.8	46,314	3.8
	26.02	3.8	1,035	3.7	53,821	3.7

See footnotes at end of table.

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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 –Continued</b>						
Medical and clinical laboratory technicians .....	\$19.34	7.5%	\$773	7.5%	\$40,217	7.5%
Dental hygienists .....	30.87	2.5	1,048	3.8	54,498	3.8
Diagnostic related technologists and technicians .....	29.73	4.3	1,181	4.4	61,426	4.4
Cardiovascular technologists and technicians .....	36.38	9.7	1,455	9.7	75,676	9.7
Diagnostic medical sonographers .....	36.13	6.0	1,445	6.0	75,148	6.0
Radiologic technologists and technicians ..	26.22	3.6	1,038	3.7	53,967	3.7
Emergency medical technicians and paramedics .....	15.89	11.2	644	12.1	32,228	12.1
Health diagnosing and treating practitioner support technicians .....	15.81	3.8	618	4.0	32,159	4.0
Pharmacy technicians .....	14.41	5.0	566	6.2	29,420	6.2
Psychiatric technicians .....	13.46	4.3	538	4.3	27,987	4.3
Surgical technologists .....	19.00	3.0	741	2.3	38,520	2.3
Licensed practical and licensed vocational nurses .....	20.02	1.7	768	1.9	39,807	1.9
Medical records and health information technicians .....	18.48	7.0	735	7.1	38,204	7.1
Miscellaneous health technologists and technicians .....	17.42	6.1	684	5.9	35,556	5.9
Occupational health and safety specialists and technicians .....	27.81	10.4	1,105	10.0	57,466	10.0
Occupational health and safety specialists	27.75	10.9	1,103	10.5	57,341	10.5
<b>Healthcare support occupations .....</b>	12.61	2.2	490	2.2	25,435	2.2
Nursing, psychiatric, and home health aides	11.97	2.6	466	2.9	24,223	2.9
Home health aides .....	10.57	3.4	419	3.6	21,789	3.6
Nursing aides, orderlies, and attendants ....	12.13	3.2	470	3.6	24,407	3.6
Psychiatric aides .....	15.00	4.7	577	5.3	29,998	5.3
Physical therapist assistants and aides .....	16.56	11.4	648	12.8	33,719	12.8
Physical therapist assistants .....	21.72	4.8	869	4.8	45,186	4.8
Physical therapist aides .....	12.86	3.7	496	4.8	25,802	4.8
Miscellaneous healthcare support occupations .....	13.28	4.4	512	3.8	26,591	3.8
Dental assistants .....	13.12	17.6	490	12.5	25,489	12.5
Medical assistants .....	13.98	4.4	546	3.8	28,315	3.8
Medical equipment preparers .....	13.54	3.7	516	5.7	26,849	5.7
Medical transcriptionists .....	15.22	4.6	590	4.8	30,688	4.8
Pharmacy aides .....	10.72	4.7	400	5.0	20,803	5.0

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>Protective service occupations</b> .....	\$21.12	3.7%	\$865	3.9%	\$44,662	3.9%
First-line supervisors/managers, law enforcement workers .....	33.04	2.8	1,321	3.0	68,688	3.0
First-line supervisors/managers of police and detectives .....	34.52	2.7	1,385	2.7	72,040	2.7
First-line supervisors/managers of fire fighting and prevention workers .....	26.15	10.0	1,222	8.6	63,548	8.6
Fire fighters .....	23.39	1.8	1,171	1.7	60,880	1.7
Bailiffs, correctional officers, and jailers .....	20.27	5.4	798	6.0	41,510	6.0
Correctional officers and jailers .....	20.08	5.2	790	5.9	41,079	5.9
Detectives and criminal investigators .....	28.81	7.0	1,166	7.7	60,609	7.7
Police officers .....	28.61	1.7	1,144	1.8	59,432	1.8
Police and sheriff's patrol officers .....	28.61	1.7	1,144	1.8	59,432	1.8
Security guards and gaming surveillance officers .....	11.84	2.8	469	2.7	24,213	2.7
Security guards .....	11.81	2.8	468	2.7	24,135	2.7
Miscellaneous protective service workers .....	15.53	9.3	613	9.2	27,588	9.2
<b>Food preparation and serving related occupations</b> .....	9.92	2.1	375	2.3	19,147	2.3
First-line supervisors/managers, food preparation and serving workers .....	16.12	3.2	668	3.9	34,181	3.9
Chefs and head cooks .....	18.09	7.6	761	8.6	39,192	8.6
First-line supervisors/managers of food preparation and serving workers .....	15.60	3.0	643	3.8	32,893	3.8
Cooks .....	11.11	3.9	421	2.9	21,201	2.9
Cooks, fast food .....	8.39	1.7	303	5.9	15,753	5.9
Cooks, institution and cafeteria .....	13.07	4.4	479	5.3	23,020	5.3
Cooks, restaurant .....	10.65	3.8	404	3.6	20,816	3.6
Food preparation workers .....	10.06	4.0	379	5.4	19,701	5.4
Food service, tipped .....	4.92	4.8	173	5.1	8,955	5.1
Bartenders .....	6.16	9.0	213	6.6	11,084	6.6
Waiters and waitresses .....	3.77	4.5	130	5.1	6,757	5.1
Dining room and cafeteria attendants and bartender helpers .....	8.27	5.6	321	6.0	16,546	6.0
Fast food and counter workers .....	9.69	1.3	372	3.1	18,804	3.1
Combined food preparation and serving workers, including fast food .....	9.69	1.9	366	3.0	18,387	3.0
Counter attendants, cafeteria, food concession, and coffee shop .....	9.69	5.9	392	2.6	20,267	2.6
Food servers, nonrestaurant .....	10.70	4.3	410	4.7	21,323	4.7
Dishwashers .....	8.96	5.9	343	7.0	17,767	7.0
Hosts and hostesses, restaurant, lounge, and coffee shop .....	7.92	13.7	272	10.4	14,158	10.4

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>Building and grounds cleaning and maintenance occupations</b> .....	\$13.11	2.0%	\$509	2.1%	\$25,186	2.1%
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	19.30	5.0	787	5.4	39,449	5.4
First-line supervisors/managers of housekeeping and janitorial workers ...	17.86	10.4	709	10.4	36,447	10.4
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	20.25	5.9	841	7.0	41,438	7.0
Building cleaning workers .....	12.37	1.3	476	1.5	24,368	1.5
Janitors and cleaners, except maids and housekeeping cleaners .....	12.84	2.1	502	2.2	25,631	2.2
Maids and housekeeping cleaners .....	10.76	4.4	391	4.6	20,308	4.6
Grounds maintenance workers .....	14.49	5.3	583	5.5	24,326	5.5
Landscaping and groundskeeping workers	13.54	4.8	546	4.9	21,879	4.9
<b>Personal care and service occupations</b> .....	13.82	4.3	500	4.1	25,043	4.1
First-line supervisors/managers of gaming workers .....	17.75	9.9	710	9.9	36,910	9.9
First-line supervisors/managers of personal service workers .....	16.21	6.5	630	6.9	32,776	6.9
Gaming services workers .....	8.92	6.0	350	7.1	18,207	7.1
Gaming dealers .....	7.46	6.9	291	8.2	15,129	8.2
Miscellaneous entertainment attendants and related workers .....	7.89	4.2	333	5.5	9,791	5.5
Amusement and recreation attendants .....	7.89	4.2	333	5.5	9,791	5.5
Barbers and cosmetologists .....	13.62	20.6	484	18.0	25,192	18.0
Hairdressers, hairstylists, and cosmetologists .....	13.62	20.6	484	18.0	25,192	18.0
Miscellaneous personal appearance workers	12.64	7.4	441	12.8	22,907	12.8
Transportation attendants .....	28.86	12.3	601	14.5	31,228	14.5
Child care workers .....	10.42	4.6	403	5.5	20,411	5.5
Personal and home care aides .....	10.52	5.4	415	5.4	21,589	5.4
Recreation and fitness workers .....	18.16	13.8	702	14.3	35,016	14.3
Recreation workers .....	18.08	14.5	714	14.7	35,498	14.7
<b>Sales and related occupations</b> .....	20.27	3.8	813	3.8	42,096	3.8
First-line supervisors/managers, sales workers .....	22.50	6.8	923	6.3	47,630	6.3
First-line supervisors/managers of retail sales workers .....	19.97	6.2	817	6.0	42,122	6.0
First-line supervisors/managers of non-retail sales workers .....	35.37	13.9	1,466	12.3	76,239	12.3

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations –Continued</b>						
Retail sales workers .....	\$13.75	4.3%	\$545	4.5%	\$28,200	4.5%
Cashiers, all workers .....	10.88	1.9	426	1.8	21,943	1.8
Cashiers .....	10.80	1.8	424	1.8	21,828	1.8
Counter and rental clerks and parts salespersons .....	14.40	7.9	584	8.3	30,392	8.3
Counter and rental clerks .....	14.46	14.3	587	15.7	30,546	15.7
Parts salespersons .....	14.37	8.0	583	7.9	30,300	7.9
Retail salespersons .....	15.00	5.2	596	5.5	30,889	5.5
Advertising sales agents .....	26.49	8.6	1,047	8.2	54,435	8.2
Insurance sales agents .....	22.94	8.8	914	8.8	47,530	8.8
Securities, commodities, and financial services sales agents .....	38.74	11.2	1,583	12.0	82,341	12.0
Sales representatives, wholesale and manufacturing .....	29.90	9.7	1,215	9.6	62,839	9.6
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.31	15.0	1,533	15.0	79,694	15.0
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	24.44	4.2	1,003	4.0	51,711	4.0
Real estate brokers and sales agents .....	13.48	8.5	550	9.1	28,613	9.1
Real estate sales agents .....	12.98	8.6	519	8.6	26,997	8.6
Telemarketers .....	12.61	9.7	487	9.6	25,347	9.6
Miscellaneous sales and related workers .....	20.28	8.7	813	9.5	42,005	9.5
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	16.30	1.2	641	1.3	33,196	1.3
Switchboard operators, including answering service .....	21.91	2.8	864	3.0	44,914	3.0
Financial clerks .....	13.37	9.8	535	9.8	27,803	9.8
Bill and account collectors .....	15.81	1.8	622	1.8	32,330	1.8
Billing and posting clerks and machine operators .....	16.37	6.4	648	6.3	33,573	6.3
Bookkeeping, accounting, and auditing clerks .....	17.08	3.3	662	3.8	34,429	3.8
Payroll and timekeeping clerks .....	16.71	1.7	655	1.9	34,044	1.9
Procurement clerks .....	18.97	2.5	757	2.6	39,377	2.6
Tellers .....	16.19	8.0	632	9.5	32,867	9.5
Brokers .....	12.16	2.3	485	2.3	25,202	2.3
Brokerage clerks .....	15.24	4.0	610	4.0	31,708	4.0
Court, municipal, and license clerks .....	17.53	5.5	668	5.2	34,732	5.2
Credit authorizers, checkers, and clerks .....	15.41	5.8	611	6.3	31,771	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>Office and administrative support occupations</b> –Continued						
Customer service representatives .....	\$16.59	3.1%	\$656	3.0%	\$34,096	3.0%
Eligibility interviewers, government programs .....	17.43	6.2	678	5.8	35,268	5.8
File clerks .....	13.77	6.4	544	6.0	28,286	6.0
Hotel, motel, and resort desk clerks .....	10.53	5.4	403	5.5	20,955	5.5
Interviewers, except eligibility and loan .....	14.63	4.9	579	4.6	30,110	4.6
Library assistants, clerical .....	15.89	3.3	597	3.2	28,754	3.2
Loan interviewers and clerks .....	16.82	4.3	670	4.4	34,860	4.4
New accounts clerks .....	15.80	6.0	631	6.1	32,793	6.1
Order clerks .....	16.25	5.0	642	5.0	33,331	5.0
Human resources assistants, except payroll and timekeeping .....	19.14	4.6	766	4.6	39,810	4.6
Receptionists and information clerks .....	13.26	1.8	515	2.0	26,753	2.0
Cargo and freight agents .....	19.37	14.4	775	14.4	40,289	14.4
Dispatchers .....	18.77	2.7	759	3.1	39,457	3.1
Police, fire, and ambulance dispatchers ....	19.98	4.3	799	4.3	41,549	4.3
Dispatchers, except police, fire, and ambulance .....	18.37	3.2	745	3.7	38,760	3.7
Meter readers, utilities .....	18.56	3.9	742	3.9	38,606	3.9
Production, planning, and expediting clerks	19.15	4.2	758	4.2	39,412	4.2
Shipping, receiving, and traffic clerks .....	13.83	3.6	552	3.5	28,708	3.5
Stock clerks and order fillers .....	12.92	4.8	506	5.4	26,299	5.4
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.23	3.9	529	3.9	27,518	3.9
Secretaries and administrative assistants .....	18.56	1.8	728	1.8	37,540	1.8
Executive secretaries and administrative assistants .....	21.66	2.2	852	2.2	44,247	2.2
Legal secretaries .....	18.57	14.2	729	13.3	37,929	13.3
Medical secretaries .....	15.85	2.9	612	2.6	31,807	2.6
Secretaries, except legal, medical, and executive .....	16.57	1.7	651	1.8	33,219	1.8
Computer operators .....	16.40	11.7	653	11.6	33,978	11.6
Data entry and information processing workers .....	14.33	3.7	569	3.7	29,568	3.7
Data entry keyers .....	13.43	3.5	531	3.4	27,623	3.4
Word processors and typists .....	16.89	8.1	675	8.1	35,114	8.1
Desktop publishers .....	14.87	12.3	543	14.1	28,251	14.1
Insurance claims and policy processing clerks .....	16.64	3.3	656	3.3	34,117	3.3
Mail clerks and mail machine operators, except postal service .....	12.72	7.0	497	7.0	25,834	7.0
Office clerks, general .....	15.45	1.9	604	2.0	31,031	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</b> –Continued						
Office machine operators, except computer ..	\$14.10	4.7%	\$562	4.7%	\$29,206	4.7%
<b>Farming, fishing, and forestry occupations</b> ..	12.46	4.8	504	5.3	24,934	5.3
Miscellaneous agricultural workers .....	11.70	4.8	468	4.8	22,973	4.8
<b>Construction and extraction occupations</b> .....	24.02	3.0	947	3.2	46,835	3.2
First-line supervisors/managers of construction trades and extraction workers .....	32.24	9.5	1,293	10.2	65,771	10.2
Brickmasons, blockmasons, and stonemasons .....	30.97	9.3	1,216	9.8	56,653	9.8
Brickmasons and blockmasons .....	31.41	9.7	1,233	10.1	57,202	10.1
Carpenters .....	24.45	7.2	969	7.1	48,651	7.1
Carpet, floor, and tile installers and finishers	20.08	10.1	792	11.0	41,189	11.0
Cement masons, concrete finishers, and terrazzo workers .....	23.15	8.7	916	9.1	43,457	9.1
Cement masons and concrete finishers .....	23.15	8.7	916	9.1	43,457	9.1
Construction laborers .....	20.28	7.0	805	7.0	38,943	7.0
Construction equipment operators .....	21.78	14.1	853	13.6	38,819	13.6
Operating engineers and other construction equipment operators .....	21.59	14.7	849	14.3	38,907	14.3
Electricians .....	26.07	5.6	1,042	5.6	54,186	5.6
Painters and paperhangers .....	22.03	10.8	880	10.8	43,836	10.8
Painters, construction and maintenance ....	22.03	10.8	880	10.8	43,836	10.8
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.92	5.8	1,154	5.6	59,347	5.6
Plumbers, pipefitters, and steamfitters .....	29.49	5.7	1,177	5.5	61,184	5.5
Roofers .....	20.59	9.2	697	8.7	30,528	8.7
Sheet metal workers .....	24.49	4.7	948	5.3	47,083	5.3
Helpers, construction trades .....	16.13	8.0	629	8.8	31,811	8.8
Helpers--carpenters .....	12.30	3.3	492	3.3	25,590	3.3
Construction and building inspectors .....	22.78	8.5	890	8.3	46,255	8.3
Highway maintenance workers .....	23.09	4.9	909	4.7	44,979	4.7
Miscellaneous construction and related workers .....	23.71	20.6	944	20.8	44,093	20.8
<b>Installation, maintenance, and repair occupations</b> .....	22.23	1.6	882	1.8	45,723	1.8
First-line supervisors/managers of mechanics, installers, and repairers .....	30.42	3.8	1,238	4.8	64,001	4.8
Computer, automated teller, and office machine repairers .....	14.89	6.0	593	5.7	30,853	5.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Radio and telecommunications equipment installers and repairers .....	\$29.15	8.0%	\$1,166	8.0%	\$60,628	8.0%
Telecommunications equipment installers and repairers, except line installers .....	29.15	8.0	1,166	8.0	60,628	8.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	20.79	4.8	830	4.8	43,177	4.8
Electrical and electronics repairers, commercial and industrial equipment .....	22.87	5.7	910	5.4	47,302	5.4
Aircraft mechanics and service technicians ..	23.17	7.6	927	7.6	48,188	7.6
Automotive technicians and repairers .....	20.37	4.9	811	5.4	42,186	5.4
Automotive body and related repairers .....	22.08	8.7	879	9.1	45,698	9.1
Automotive service technicians and mechanics .....	19.70	6.3	785	7.0	40,812	7.0
Bus and truck mechanics and diesel engine specialists .....	22.56	4.6	890	4.9	46,102	4.9
Heavy vehicle and mobile equipment service technicians and mechanics .....	23.29	8.4	931	8.4	48,435	8.4
Mobile heavy equipment mechanics, except engines .....	23.75	9.7	950	9.7	49,405	9.7
Small engine mechanics .....	14.95	9.5	598	9.5	31,102	9.5
Outdoor power equipment and other small engine mechanics .....	16.27	10.5	651	10.5	33,832	10.5
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	12.75	10.1	510	10.1	26,514	10.1
Tire repairers and changers .....	13.00	10.5	520	10.5	27,050	10.5
Control and valve installers and repairers .....	26.15	15.3	1,046	15.3	54,384	15.3
Control and valve installers and repairers, except mechanical door .....	29.25	9.7	1,170	9.7	60,840	9.7
Heating, air conditioning, and refrigeration mechanics and installers .....	25.17	7.8	948	7.2	49,286	7.2
Industrial machinery installation, repair, and maintenance workers .....	21.62	3.0	860	3.1	44,731	3.1
Industrial machinery mechanics .....	23.94	2.3	957	2.3	49,781	2.3
Maintenance and repair workers, general ..	18.91	3.6	748	3.7	38,872	3.7
Maintenance workers, machinery .....	19.43	5.7	777	5.7	40,389	5.7
Millwrights .....	29.76	13.5	1,190	13.5	61,894	13.5
Line installers and repairers .....	25.41	9.0	1,016	9.0	52,397	9.0
Electrical power-line installers and repairers .....	32.06	4.5	1,283	4.5	66,693	4.5
Telecommunications line installers and repairers .....	21.43	12.5	857	12.5	43,973	12.5

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 installation, maintenance, and repair workers .....	\$19.00	6.2%	\$756	6.1%	\$38,436	6.1%
Helpers--installation, maintenance, and repair workers .....	12.65	7.1	506	7.1	25,477	7.1
<b>Production occupations</b> .....	17.04	1.5	679	1.6	35,263	1.6
First-line supervisors/managers of production and operating workers .....	26.17	2.7	1,079	2.5	56,105	2.5
Electrical, electronics, and electromechanical assemblers .....	14.05	7.4	562	7.4	29,229	7.4
Coil winders, tapers, and finishers .....	12.43	4.4	497	4.4	25,863	4.4
Electrical and electronic equipment assemblers .....	14.78	10.1	591	10.1	30,750	10.1
Electromechanical equipment assemblers .....	13.65	9.4	546	9.4	28,385	9.4
Engine and other machine assemblers .....	20.10	7.5	800	7.5	41,580	7.5
Structural metal fabricators and fitters .....	16.87	9.0	664	7.9	34,146	7.9
Miscellaneous assemblers and fabricators .....	17.84	5.0	711	5.1	36,897	5.1
Team assemblers .....	18.90	9.7	756	9.7	39,313	9.7
Bakers .....	11.46	6.1	447	6.4	23,251	6.4
Butchers and other meat, poultry, and fish processing workers .....	13.72	4.4	548	4.3	28,487	4.3
Butchers and meat cutters .....	15.52	4.2	618	4.2	32,132	4.2
Slaughterers and meat packers .....	13.12	6.9	525	6.9	27,289	6.9
Miscellaneous food processing workers .....	15.36	8.2	614	8.2	31,399	8.2
Food and tobacco roasting, baking, and drying machine operators and tenders .....	16.53	8.9	661	8.9	34,372	8.9
Food batchmakers .....	15.13	9.4	605	9.4	30,799	9.4
Computer control programmers and operators .....	19.22	5.5	769	5.5	39,973	5.5
Computer-controlled machine tool operators, metal and plastic .....	18.23	4.8	729	4.8	37,908	4.8
Numerical tool and process control programmers .....	23.78	9.9	951	9.9	49,464	9.9
Forming machine setters, operators, and tenders, metal and plastic .....	15.30	8.5	612	8.5	31,735	8.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.25	5.1	610	5.1	31,727	5.1
Forging machine setters, operators, and tenders, metal and plastic .....	14.57	13.4	583	13.4	29,874	13.4
Rolling machine setters, operators, and tenders, metal and plastic .....	15.74	18.9	630	18.9	32,743	18.9

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>Production occupations –Continued</b>						
Machine tool cutting setters, operators, and tenders, metal and plastic .....	\$15.53	2.4%	\$621	2.4%	\$32,298	2.4%
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.27	2.6	611	2.6	31,754	2.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	15.20	10.5	608	10.5	31,623	10.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	15.11	5.9	604	5.9	31,381	5.9
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.63	6.8	705	6.8	36,664	6.8
Milling and planing machine setters, operators, and tenders, metal and plastic .....	17.18	8.8	687	8.8	35,727	8.8
Machinists .....	21.55	4.3	857	4.4	44,571	4.4
Metal furnace and kiln operators and tenders	18.97	15.2	759	15.2	39,451	15.2
Metal-refining furnace operators and tenders .....	18.65	14.5	746	14.5	38,790	14.5
Model makers and patternmakers, metal and plastic .....	20.94	9.8	838	9.8	43,562	9.8
Model makers, metal and plastic .....	21.83	13.6	873	13.6	45,406	13.6
Molders and molding machine setters, operators, and tenders, metal and plastic	14.04	5.9	560	5.7	29,103	5.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.67	6.1	546	5.9	28,334	5.9
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.47	5.1	699	5.1	36,334	5.1
Tool and die makers .....	24.97	2.8	999	2.8	51,933	2.8
Welding, soldering, and brazing workers .....	16.22	2.9	647	2.9	33,609	2.9
Welders, cutters, solderers, and brazers .....	16.56	3.9	661	3.9	34,329	3.9
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.51	5.2	619	5.3	32,103	5.3
Miscellaneous metalworkers and plastic workers .....	16.16	4.2	642	4.5	33,375	4.5
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.09	7.5	724	7.5	37,628	7.5
Plating and coating machine setters, operators, and tenders, metal and plastic .....	16.31	5.9	653	5.9	33,933	5.9

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>Production occupations –Continued</b>						
Tool grinders, filers, and sharpeners .....	\$21.61	10.3%	\$843	9.3%	\$43,840	9.3%
Bookbinders and bindery workers .....	16.43	5.8	652	5.5	33,904	5.5
Bindery workers .....	16.43	5.8	652	5.5	33,904	5.5
Printers .....	19.15	9.2	753	9.1	38,981	9.1
Prepress technicians and workers .....	19.68	6.7	759	7.8	39,451	7.8
Printing machine operators .....	19.15	10.3	755	10.1	39,065	10.1
Laundry and dry-cleaning workers .....	10.45	5.4	386	7.0	20,071	7.0
Sewing machine operators .....	12.01	3.5	480	3.5	24,544	3.5
Textile machine setters, operators, and tenders .....	10.79	6.2	432	6.2	22,444	6.2
Textile cutting machine setters, operators, and tenders .....	11.00	5.6	440	5.6	22,880	5.6
Miscellaneous textile, apparel, and furnishings workers .....	12.72	10.7	501	9.6	26,034	9.6
Cabinetmakers and bench carpenters .....	17.94	6.6	714	6.5	36,946	6.5
Woodworking machine setters, operators, and tenders .....	13.04	6.5	521	6.5	27,117	6.5
Sawing machine setters, operators, and tenders, wood .....	11.80	9.8	472	9.8	24,539	9.8
Woodworking machine setters, operators, and tenders, except sawing .....	14.24	5.4	569	5.4	29,613	5.4
Power plant operators, distributors, and dispatchers .....	32.94	6.3	1,318	6.3	68,525	6.3
Power plant operators .....	30.16	3.8	1,206	3.8	62,728	3.8
Stationary engineers and boiler operators .....	25.54	4.3	1,022	4.3	53,121	4.3
Water and liquid waste treatment plant and system operators .....	20.82	3.6	830	3.5	43,157	3.5
Miscellaneous plant and system operators .....	21.34	7.2	845	6.9	43,942	6.9
Crushing, grinding, polishing, mixing, and blending workers .....	17.66	7.5	703	7.4	36,550	7.4
Mixing and blending machine setters, operators, and tenders .....	19.30	7.7	766	7.6	39,852	7.6
Cutting workers .....	14.12	8.8	545	9.9	28,337	9.9
Cutters and trimmers, hand .....	9.85	5.3	394	5.3	20,483	5.3
Cutting and slicing machine setters, operators, and tenders .....	15.23	9.9	582	11.6	30,280	11.6
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.49	11.3	540	11.3	28,058	11.3
Furnace, kiln, oven, drier, and kettle operators and tenders .....	16.64	18.7	665	18.7	34,585	18.7
Inspectors, testers, sorters, samplers, and weighers .....	16.20	3.9	647	3.9	33,603	3.9

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Packaging and filling machine operators and tenders .....	\$14.22	5.6%	\$569	5.6%	\$29,576	5.6%
Painting workers .....	15.74	5.1	626	5.4	32,527	5.4
Coating, painting, and spraying machine setters, operators, and tenders .....	14.12	3.6	565	3.6	29,355	3.6
Painters, transportation equipment .....	21.07	10.5	843	10.5	43,827	10.5
Miscellaneous production workers .....	14.78	5.7	586	5.9	30,450	5.9
Cementing and gluing machine operators and tenders .....	15.56	3.1	622	3.1	32,357	3.1
Cleaning, washing, and metal pickling equipment operators and tenders .....	22.31	18.6	893	18.6	46,412	18.6
Paper goods machine setters, operators, and tenders .....	21.41	9.8	847	9.7	44,036	9.7
Helpers--production workers .....	13.22	3.5	525	3.4	27,318	3.4
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.64	5.7	956	5.7	49,733	5.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	26.88	9.2	1,136	9.3	59,092	9.3
Aircraft pilots and flight engineers .....	96.82	27.2	1,921	28.8	99,867	28.8
Airline pilots, copilots, and flight engineers .....	100.05	29.7	–	–	–	–
Bus drivers .....	18.35	3.0	640	4.7	27,846	4.7
Bus drivers, transit and intercity .....	21.99	6.9	865	7.5	44,967	7.5
Bus drivers, school .....	16.72	3.0	555	4.9	22,772	4.9
Driver/sales workers and truck drivers .....	18.20	2.3	758	3.0	38,791	3.0
Driver/sales workers .....	13.51	8.9	515	10.2	26,757	10.2
Truck drivers, heavy and tractor-trailer .....	18.72	2.9	795	3.7	40,828	3.7
Truck drivers, light or delivery services .....	17.95	5.3	722	5.3	36,249	5.3
Taxi drivers and chauffeurs .....	11.07	9.3	432	7.6	22,467	7.6
Service station attendants .....	9.10	6.7	347	7.3	18,062	7.3
Conveyor operators and tenders .....	13.52	9.5	541	9.5	28,124	9.5
Crane and tower operators .....	16.71	11.7	668	11.7	34,762	11.7
Dredge, excavating, and loading machine operators .....	16.85	14.2	668	14.4	32,900	14.4
Excavating and loading machine and dragline operators .....	16.85	14.2	668	14.4	32,900	14.4
Industrial truck and tractor operators .....	15.10	4.4	603	4.3	31,061	4.3
Laborers and material movers, hand .....	12.73	2.5	507	2.4	26,102	2.4
Cleaners of vehicles and equipment .....	13.34	5.8	533	5.8	27,723	5.8

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>Transportation and material moving occupations –Continued</b>						
Laborers and freight, stock, and material movers, hand .....	\$14.05	2.8%	\$560	2.8%	\$28,473	2.8%
Machine feeders and offbearers .....	12.05	5.7	482	5.7	25,040	5.7
Packers and packagers, hand .....	10.65	3.0	424	3.0	22,023	3.0
Tank car, truck, and ship loaders .....	22.48	4.0	899	4.0	46,749	4.0

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

<sup>6</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 12

**Full-time<sup>1</sup> private industry 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> .....	\$21.13	1.0%	\$836	1.1%	\$43,034	1.1%
<b>Management occupations</b> .....	42.63	2.7	1,742	2.7	90,480	2.7
General and operations managers .....	39.09	9.7	1,639	9.3	85,211	9.3
Advertising and promotions managers .....	42.15	15.7	1,686	15.7	87,675	15.7
Marketing and sales managers .....	48.00	4.6	1,983	5.1	103,122	5.1
Marketing managers .....	46.99	5.2	1,872	5.5	97,340	5.5
Sales managers .....	49.35	7.1	2,146	7.7	111,609	7.7
Public relations managers .....	36.76	6.5	1,434	6.7	74,593	6.7
Administrative services managers .....	35.74	6.3	1,452	6.5	75,500	6.5
Computer and information systems managers .....	52.47	6.2	2,104	5.9	109,411	5.9
Financial managers .....	44.72	5.1	1,838	4.7	95,554	4.7
Human resources managers .....	37.18	9.4	1,531	9.8	79,614	9.8
Industrial production managers .....	40.51	3.9	1,694	4.2	88,085	4.2
Purchasing managers .....	58.33	14.3	2,395	14.3	124,519	14.3
Transportation, storage, and distribution managers .....	34.39	13.4	1,384	13.5	71,963	13.5
Construction managers .....	42.06	9.3	1,725	9.1	88,797	9.1
Education administrators .....	28.32	5.7	1,136	5.8	57,415	5.8
Education administrators, elementary and secondary school .....	28.95	11.7	1,216	13.2	58,196	13.2
Education administrators, postsecondary ..	26.62	6.6	1,046	6.5	54,381	6.5
Engineering managers .....	55.23	6.6	2,209	6.6	114,868	6.6
Medical and health services managers .....	37.54	9.0	1,504	9.2	78,223	9.2
Property, real estate, and community association managers .....	27.93	20.2	1,117	20.2	58,104	20.2
Social and community service managers .....	23.56	4.4	927	4.0	48,224	4.0
<b>Business and financial operations occupations</b> .....	30.96	1.8	1,245	1.7	64,670	1.7
Buyers and purchasing agents .....	30.84	4.5	1,248	4.4	64,918	4.4
Wholesale and retail buyers, except farm products .....	35.36	8.0	1,425	7.9	74,085	7.9
Purchasing agents, except wholesale, retail, and farm products .....	28.76	4.9	1,167	4.9	60,690	4.9
Claims adjusters, appraisers, examiners, and investigators .....	27.31	7.5	1,061	7.8	55,192	7.8
Claims adjusters, examiners, and investigators .....	27.31	7.5	1,061	7.8	55,192	7.8
Compliance officers, except agriculture, construction, health and safety, and transportation .....	25.72	6.0	1,008	7.2	52,427	7.2
Cost estimators .....	30.45	7.4	1,238	7.6	64,384	7.6

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry 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>						
Human resources, training, and labor relations specialists .....	\$31.54	7.0%	\$1,258	7.0%	\$65,404	7.0%
Employment, recruitment, and placement specialists .....	25.66	10.4	1,026	10.4	53,376	10.4
Compensation, benefits, and job analysis specialists .....	32.06	10.2	1,266	10.0	65,814	10.0
Training and development specialists .....	32.15	5.8	1,280	5.9	66,569	5.9
Logisticians .....	25.76	7.6	1,036	7.8	53,889	7.8
Management analysts .....	44.06	6.1	1,787	5.4	92,928	5.4
Accountants and auditors .....	27.91	2.9	1,137	3.2	59,103	3.2
Credit analysts .....	30.03	10.8	1,207	10.8	62,754	10.8
Financial analysts and advisors .....	35.85	7.0	1,457	4.5	75,771	4.5
Financial analysts .....	37.37	6.7	1,562	4.6	81,216	4.6
Personal financial advisors .....	28.02	26.1	1,121	26.1	58,282	26.1
Insurance underwriters .....	35.23	8.4	1,375	8.0	71,510	8.0
Loan counselors and officers .....	29.41	7.2	1,184	7.3	61,586	7.3
Loan officers .....	29.53	7.3	1,189	7.3	61,842	7.3
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	32.01	2.3	1,278	3.0	66,443	3.0
Computer software engineers .....	39.47	2.8	1,616	2.8	84,031	2.8
Computer software engineers, applications .....	37.33	2.9	1,537	3.0	79,911	3.0
Computer software engineers, systems software .....	42.23	5.6	1,717	5.1	89,279	5.1
Computer support specialists .....	22.14	4.4	885	4.4	46,020	4.4
Computer systems analysts .....	37.42	2.0	1,497	2.1	77,832	2.1
Database administrators .....	32.47	11.1	1,321	10.2	68,714	10.2
Network and computer systems administrators .....	28.12	4.0	1,127	4.0	58,612	4.0
Network systems and data communications analysts .....	28.42	8.9	1,142	9.1	59,401	9.1
Actuaries .....	37.61	6.0	1,469	7.3	76,414	7.3
<b>Architecture and engineering occupations .....</b>						
Engineers .....	37.65	1.6	1,532	1.4	79,686	1.4
Chemical engineers .....	43.93	9.5	1,757	9.5	91,365	9.5
Civil engineers .....	36.72	6.7	1,554	7.4	80,829	7.4
Computer hardware engineers .....	28.72	12.1	1,251	9.3	65,062	9.3
Electrical and electronics engineers .....	35.23	4.6	1,435	4.4	74,597	4.4
Electrical engineers .....	34.76	5.9	1,423	5.7	74,017	5.7
Electronics engineers, except computer .....	36.73	5.5	1,469	5.5	76,404	5.5

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry 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						
Environmental engineers .....	\$31.36	7.4%	\$1,254	7.4%	\$65,224	7.4%
Industrial engineers, including health and safety .....	35.17	3.1	1,447	2.5	75,214	2.5
Industrial engineers .....	35.56	3.3	1,465	2.5	76,202	2.5
Materials engineers .....	37.84	12.1	1,514	12.1	78,713	12.1
Mechanical engineers .....	38.29	2.9	1,553	3.0	80,736	3.0
Drafters .....	24.84	5.2	993	5.2	51,659	5.2
Architectural and civil drafters .....	26.23	8.5	1,049	8.5	54,561	8.5
Mechanical drafters .....	24.42	5.3	977	5.3	50,798	5.3
Engineering technicians, except drafters .....	25.46	3.0	1,022	2.9	53,139	2.9
Electrical and electronic engineering technicians .....	26.40	6.5	1,060	6.5	55,046	6.5
Industrial engineering technicians .....	24.44	5.1	995	6.3	51,690	6.3
Mechanical engineering technicians .....	27.02	4.5	1,081	4.5	56,209	4.5
<b>Life, physical, and social science occupations</b>	32.38	5.7	1,289	5.5	66,506	5.5
Life scientists .....	34.05	10.9	1,335	10.9	69,404	10.9
Biological scientists .....	34.21	20.0	1,368	20.0	71,155	20.0
Physical scientists .....	38.57	7.5	1,567	7.2	79,493	7.2
Chemists and materials scientists .....	39.74	7.1	1,626	6.8	84,548	6.8
Chemists .....	39.43	7.7	1,618	7.3	84,133	7.3
Market and survey researchers .....	32.51	7.6	1,324	7.9	68,848	7.9
Market research analysts .....	32.36	8.9	1,322	9.2	68,745	9.2
Psychologists .....	47.49	16.5	1,734	17.6	89,304	17.6
Clinical, counseling, and school psychologists .....	47.49	16.5	1,734	17.6	89,304	17.6
Chemical technicians .....	23.26	5.3	931	5.3	48,387	5.3
Miscellaneous life, physical, and social science technicians .....	21.58	8.0	863	8.0	44,893	8.0
<b>Community and social services occupations</b>	17.67	2.7	702	2.5	36,316	2.5
Counselors .....	17.78	4.4	716	4.5	37,242	4.5
Educational, vocational, and school counselors .....	18.86	4.4	754	4.8	39,228	4.8
Mental health counselors .....	18.05	2.2	722	2.2	37,544	2.2
Rehabilitation counselors .....	15.35	8.4	631	9.9	32,813	9.9
Social workers .....	18.61	5.8	739	5.8	38,004	5.8
Child, family, and school social workers ..	15.19	3.3	595	4.0	29,397	4.0
Medical and public health social workers	23.72	6.7	945	6.6	49,123	6.6
Mental health and substance abuse social workers .....	17.74	6.3	708	6.4	36,674	6.4

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry 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>Community and social services occupations</b>						
–Continued						
Miscellaneous community and social service specialists .....	\$16.23	5.7%	\$635	5.7%	\$33,030	5.7%
Social and human service assistants .....	13.79	4.9	546	5.7	28,394	5.7
Clergy .....	20.45	7.0	826	5.4	42,955	5.4
<b>Legal occupations</b> .....	52.93	7.1	2,173	6.8	112,988	6.8
Lawyers .....	60.88	6.4	2,518	6.7	130,918	6.7
Paralegals and legal assistants .....	29.70	7.9	1,151	6.4	59,836	6.4
Miscellaneous legal support workers .....	18.60	6.3	806	3.3	41,930	3.3
<b>Education, training, and library occupations</b>	28.02	9.3	1,082	9.1	48,193	9.1
Postsecondary teachers .....	50.83	7.9	2,061	8.4	87,266	8.4
Life sciences teachers, postsecondary .....	81.48	11.1	3,529	12.4	146,904	12.4
Biological science teachers, postsecondary .....	81.48	11.1	3,529	12.4	146,904	12.4
Social sciences teachers, postsecondary ....	38.34	3.3	1,546	3.6	60,551	3.6
Health teachers, postsecondary .....	76.06	7.8	3,461	8.5	169,741	8.5
Health specialties teachers, postsecondary .....	86.28	3.3	4,113	4.7	210,861	4.7
Education and library science teachers, postsecondary .....	40.70	6.4	1,584	6.9	63,731	6.9
Education teachers, postsecondary .....	40.70	6.4	1,584	6.9	63,731	6.9
Arts, communications, and humanities teachers, postsecondary .....	37.79	4.2	1,507	4.0	58,550	4.0
Art, drama, and music teachers, postsecondary .....	33.48	8.0	1,307	7.4	52,064	7.4
English language and literature teachers, postsecondary .....	38.19	5.0	1,559	4.1	58,519	4.1
Philosophy and religion teachers, postsecondary .....	36.87	11.5	1,466	11.9	57,435	11.9
Miscellaneous postsecondary teachers .....	30.81	12.0	1,134	8.8	45,207	8.8
Primary, secondary, and special education school teachers .....	23.92	9.7	895	8.9	36,521	8.9
Preschool and kindergarten teachers .....	13.27	12.3	524	11.8	25,551	11.8
Preschool teachers, except special education .....	11.95	7.8	473	7.5	23,529	7.5
Elementary and middle school teachers ....	26.58	5.4	966	5.0	36,798	5.0
Elementary school teachers, except special education .....	26.47	6.4	960	6.0	36,658	6.0
Middle school teachers, except special and vocational education .....	27.16	4.9	998	4.8	37,522	4.8
Secondary school teachers .....	32.05	6.1	1,181	4.9	44,631	4.9

See footnotes at end of table.



RSE Table 12

**Full-time<sup>1</sup> private industry 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						
Secondary school teachers, except special and vocational education .....	\$32.05	6.1%	\$1,181	4.9%	\$44,631	4.9%
Librarians .....	46.53	20.9	1,690	19.2	84,004	19.2
Library technicians .....	16.54	5.9	653	5.7	33,940	5.7
Teacher assistants .....	11.29	6.2	435	5.5	21,442	5.5
<b>Arts, design, entertainment, sports, and media occupations</b>						
Artists and related workers .....	22.23	6.0	886	6.1	45,601	6.1
Designers .....	25.57	23.0	1,023	23.5	53,177	23.5
Graphic designers .....	20.49	5.1	816	5.1	42,424	5.1
Athletes, coaches, umpires, and related workers .....	21.05	6.4	837	6.2	43,528	6.2
Coaches and scouts .....	27.90	21.9	1,239	25.3	57,662	25.3
News analysts, reporters and correspondents Reporters and correspondents .....	27.90	21.9	1,239	25.3	57,662	25.3
Public relations specialists .....	20.84	13.9	827	13.5	42,999	13.5
Writers and editors .....	20.84	13.9	827	13.5	42,999	13.5
Editors .....	23.75	12.3	966	12.0	50,236	12.0
Technical writers .....	24.16	5.9	943	5.9	49,045	5.9
Broadcast and sound engineering technicians and radio operators .....	23.30	8.1	881	8.1	45,823	8.1
	24.92	9.2	1,008	9.8	52,400	9.8
<b>Healthcare practitioner and technical occupations</b>						
Dietitians and nutritionists .....	17.38	17.6	700	17.9	36,382	17.9
Pharmacists .....	29.97	4.3	1,171	4.3	60,831	4.3
Physicians and surgeons .....	21.50	8.5	845	9.7	43,598	9.7
Family and general practitioners .....	53.46	1.2	2,084	2.3	108,382	2.3
Registered nurses .....	110.31	21.4	4,439	21.0	230,835	21.0
Therapists .....	104.28	20.0	4,114	19.2	213,928	19.2
Occupational therapists .....	30.37	1.3	1,185	1.3	61,614	1.3
Physical therapists .....	28.23	3.6	1,104	3.9	57,427	3.9
Respiratory therapists .....	30.57	4.0	1,184	5.1	61,543	5.1
Clinical laboratory technologists and technicians .....	34.24	5.9	1,350	5.7	70,183	5.7
Medical and clinical laboratory technologists .....	24.18	1.4	944	1.6	49,105	1.6
Medical and clinical laboratory technicians .....	22.49	4.0	897	4.0	46,660	4.0
Dental hygienists .....	26.02	3.8	1,035	3.7	53,821	3.7
	19.31	8.3	772	8.3	40,165	8.3
	30.87	2.5	1,048	3.8	54,498	3.8

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry 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						
Diagnostic related technologists and technicians .....	\$29.79	4.6%	\$1,183	4.6%	\$61,516	4.6%
Cardiovascular technologists and technicians .....	37.71	9.4	1,508	9.4	78,435	9.4
Diagnostic medical sonographers .....	35.99	6.4	1,439	6.4	74,850	6.4
Radiologic technologists and technicians ..	25.69	3.3	1,015	3.3	52,796	3.3
Emergency medical technicians and paramedics .....	12.38	8.4	487	8.0	23,780	8.0
Health diagnosing and treating practitioner support technicians .....	15.67	3.8	612	4.0	31,838	4.0
Pharmacy technicians .....	14.08	4.4	552	5.7	28,709	5.7
Psychiatric technicians .....	13.31	4.1	532	4.1	27,681	4.1
Surgical technologists .....	19.00	3.1	741	2.4	38,509	2.4
Licensed practical and licensed vocational nurses .....	20.07	1.8	771	1.8	40,067	1.8
Medical records and health information technicians .....	18.78	7.2	746	7.3	38,792	7.3
Miscellaneous health technologists and technicians .....	17.42	6.1	684	5.9	35,556	5.9
Occupational health and safety specialists and technicians .....	27.76	15.1	1,111	15.1	57,746	15.1
Occupational health and safety specialists	27.76	15.1	1,111	15.1	57,746	15.1
<b>Healthcare support occupations</b> .....	12.43	2.3	483	2.3	25,093	2.3
Nursing, psychiatric, and home health aides	11.63	2.8	454	3.1	23,613	3.1
Home health aides .....	10.55	3.4	418	3.6	21,743	3.6
Nursing aides, orderlies, and attendants ....	12.00	3.3	466	3.7	24,230	3.7
Psychiatric aides .....	12.35	4.6	486	5.0	25,257	5.0
Physical therapist assistants and aides .....	16.56	11.4	648	12.8	33,719	12.8
Physical therapist assistants .....	21.72	4.8	869	4.8	45,186	4.8
Physical therapist aides .....	12.86	3.7	496	4.8	25,802	4.8
Miscellaneous healthcare support occupations .....	13.25	4.6	509	3.9	26,488	3.9
Dental assistants .....	13.12	17.6	490	12.5	25,489	12.5
Medical assistants .....	13.99	4.6	546	4.0	28,378	4.0
Medical equipment preparers .....	13.46	3.8	512	5.9	26,624	5.9
Medical transcriptionists .....	15.24	4.9	590	5.1	30,665	5.1
Pharmacy aides .....	10.33	4.4	383	6.6	19,913	6.6
<b>Protective service occupations</b> .....	12.23	4.4	486	4.4	25,035	4.4
Security guards and gaming surveillance officers .....	11.58	3.0	460	2.9	23,895	2.9

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Protective service occupations –Continued</b>						
Security guards .....	\$11.54	3.0%	\$458	3.0%	\$23,807	3.0%
Miscellaneous protective service workers .....	10.54	7.9	435	6.6	18,556	6.6
<b>Food preparation and serving related occupations</b>						
First-line supervisors/managers, food preparation and serving workers .....	9.72	2.1	368	2.3	18,937	2.3
Chefs and head cooks .....	16.08	3.4	668	4.2	34,426	4.2
First-line supervisors/managers of food preparation and serving workers .....	18.04	8.2	761	9.1	39,184	9.1
Cooks .....	15.57	3.1	644	4.0	33,207	4.0
Cooks, fast food .....	10.64	3.9	407	2.6	20,957	2.6
Cooks, institution and cafeteria .....	8.39	1.7	303	5.9	15,753	5.9
Cooks, restaurant .....	12.05	3.0	454	4.7	23,187	4.7
Food preparation workers .....	10.65	3.8	404	3.6	20,816	3.6
Food service, tipped .....	10.07	4.2	380	5.7	19,777	5.7
Bartenders .....	4.90	4.8	172	5.1	8,945	5.1
Waiters and waitresses .....	6.16	9.0	213	6.6	11,084	6.6
Dining room and cafeteria attendants and bartender helpers .....	3.77	4.5	130	5.1	6,757	5.1
Fast food and counter workers .....	8.24	5.7	321	6.2	16,673	6.2
Combined food preparation and serving workers, including fast food .....	9.64	1.3	371	3.2	18,800	3.2
Counter attendants, cafeteria, food concession, and coffee shop .....	9.62	1.9	364	3.1	18,362	3.1
Food servers, nonrestaurant .....	9.69	5.9	392	2.6	20,267	2.6
Dishwashers .....	10.51	5.0	401	5.3	20,860	5.3
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.96	6.1	342	7.2	17,734	7.2
	7.92	13.7	272	10.4	14,158	10.4
<b>Building and grounds cleaning and maintenance occupations</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	12.11	2.5	468	2.8	22,880	2.8
First-line supervisors/managers of housekeeping and janitorial workers ...	19.05	5.9	781	6.4	38,852	6.4
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	17.50	12.4	693	12.4	35,598	12.4
Building cleaning workers .....	20.10	7.1	844	8.5	41,068	8.5
Janitors and cleaners, except maids and housekeeping cleaners .....	11.19	1.4	427	1.6	21,799	1.6
	11.40	1.5	444	1.8	22,521	1.8

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
Maids and housekeeping cleaners .....	\$10.69	4.6%	\$387	4.7%	\$20,123	4.7%
Grounds maintenance workers .....	13.76	6.5	555	6.6	22,215	6.6
Landscaping and groundskeeping workers	13.12	6.3	530	6.4	20,743	6.4
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of gaming workers .....	13.52	4.6	487	4.4	24,472	4.4
First-line supervisors/managers of personal service workers .....	17.75	9.9	710	9.9	36,910	9.9
Gaming services workers .....	15.00	6.3	579	7.7	30,132	7.7
Gaming dealers .....	8.92	6.0	350	7.1	18,207	7.1
Miscellaneous entertainment attendants and related workers .....	7.46	6.9	291	8.2	15,129	8.2
Amusement and recreation attendants .....	7.89	4.2	333	5.5	9,791	5.5
Barbers and cosmetologists .....	7.89	4.2	333	5.5	9,791	5.5
Hairdressers, hairstylists, and cosmetologists .....	13.62	20.6	484	18.0	25,192	18.0
Miscellaneous personal appearance workers	13.62	20.6	484	18.0	25,192	18.0
Transportation attendants .....	12.64	7.4	441	12.8	22,907	12.8
Child care workers .....	28.86	12.3	601	14.5	31,228	14.5
Personal and home care aides .....	9.91	4.6	386	5.9	20,061	5.9
Recreation and fitness workers .....	10.52	5.4	415	5.4	21,589	5.4
Recreation workers .....	18.48	17.3	711	18.0	35,446	18.0
Recreation workers .....	18.38	18.5	726	18.7	36,106	18.7
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	20.24	3.9	812	3.9	42,032	3.9
First-line supervisors/managers of retail sales workers .....	22.50	6.8	923	6.3	47,630	6.3
First-line supervisors/managers of non-retail sales workers .....	19.97	6.2	817	6.0	42,122	6.0
Retail sales workers .....	35.37	13.9	1,466	12.3	76,239	12.3
Cashiers, all workers .....	13.72	4.3	543	4.6	28,150	4.6
Cashiers .....	10.69	1.6	418	1.8	21,573	1.8
Counter and rental clerks and parts salespersons .....	10.60	1.7	416	1.8	21,442	1.8
Counter and rental clerks .....	14.40	7.9	584	8.3	30,392	8.3
Parts salespersons .....	14.46	14.3	587	15.7	30,546	15.7
Retail salespersons .....	14.37	8.0	583	7.9	30,300	7.9
Advertising sales agents .....	15.00	5.2	596	5.5	30,889	5.5
Insurance sales agents .....	26.49	8.6	1,047	8.2	54,435	8.2
Insurance sales agents .....	22.94	8.8	914	8.8	47,530	8.8

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations –Continued</b>						
Securities, commodities, and financial services sales agents .....	\$38.74	11.2%	\$1,583	12.0%	\$82,341	12.0%
Sales representatives, wholesale and manufacturing .....	29.90	9.7	1,215	9.6	62,839	9.6
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.31	15.0	1,533	15.0	79,694	15.0
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	24.44	4.2	1,003	4.0	51,711	4.0
Real estate brokers and sales agents .....	13.48	8.5	550	9.1	28,613	9.1
Real estate sales agents .....	12.98	8.6	519	8.6	26,997	8.6
Telemarketers .....	12.61	9.7	487	9.6	25,347	9.6
Miscellaneous sales and related workers .....	18.72	6.1	751	6.2	38,747	6.2
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	21.88	3.1	863	3.4	44,896	3.4
Switchboard operators, including answering service .....	12.31	9.0	493	9.0	25,611	9.0
Financial clerks .....	15.63	1.9	615	1.9	31,991	1.9
Bill and account collectors .....	16.35	6.6	647	6.5	33,519	6.5
Billing and posting clerks and machine operators .....	16.99	3.7	658	4.2	34,232	4.2
Bookkeeping, accounting, and auditing clerks .....	16.56	1.8	650	1.9	33,774	1.9
Payroll and timekeeping clerks .....	18.90	3.3	755	3.3	39,238	3.3
Procurement clerks .....	16.17	8.1	631	9.5	32,824	9.5
Tellers .....	12.14	2.3	484	2.2	25,154	2.2
Brokerage clerks .....	15.24	4.0	610	4.0	31,708	4.0
Credit authorizers, checkers, and clerks .....	15.41	5.8	611	6.3	31,771	6.3
Customer service representatives .....	16.60	3.2	656	3.1	34,108	3.1
File clerks .....	13.68	6.2	542	6.0	28,183	6.0
Hotel, motel, and resort desk clerks .....	10.53	5.4	403	5.5	20,955	5.5
Interviewers, except eligibility and loan .....	14.62	5.2	578	4.9	30,075	4.9
Loan interviewers and clerks .....	16.82	4.3	670	4.4	34,860	4.4
New accounts clerks .....	15.80	6.0	631	6.1	32,793	6.1
Order clerks .....	16.25	5.0	642	5.0	33,331	5.0
Human resources assistants, except payroll and timekeeping .....	19.20	4.7	768	4.7	39,927	4.7
Receptionists and information clerks .....	13.28	1.9	515	2.1	26,764	2.1
Cargo and freight agents .....	19.37	14.4	775	14.4	40,289	14.4

See footnotes at end of table.

RSE Table 12

Full-time<sup>1</sup> private industry 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>						
Dispatchers .....	\$18.41	3.2%	\$747	3.8%	\$38,866	3.8%
Dispatchers, except police, fire, and ambulance .....	18.44	3.2	749	3.8	38,933	3.8
Meter readers, utilities .....	16.79	9.0	672	9.0	34,920	9.0
Production, planning, and expediting clerks .....	19.15	4.2	758	4.2	39,412	4.2
Shipping, receiving, and traffic clerks .....	13.85	3.6	553	3.6	28,767	3.6
Stock clerks and order fillers .....	12.89	4.6	504	5.2	26,219	5.2
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.23	3.9	529	3.9	27,518	3.9
Secretaries and administrative assistants .....	18.45	2.3	725	2.3	37,620	2.3
Executive secretaries and administrative assistants .....	21.65	2.5	850	2.4	44,130	2.4
Legal secretaries .....	18.46	14.9	724	13.8	37,661	13.8
Medical secretaries .....	15.94	3.1	617	2.6	32,080	2.6
Secretaries, except legal, medical, and executive .....	16.17	1.8	640	2.0	33,177	2.0
Computer operators .....	15.89	13.0	636	13.0	33,058	13.0
Data entry and information processing workers .....	13.91	3.8	552	3.8	28,702	3.8
Data entry keyers .....	13.10	3.3	518	3.2	26,941	3.2
Word processors and typists .....	16.43	9.5	657	9.5	34,166	9.5
Desktop publishers .....	14.87	12.3	543	14.1	28,251	14.1
Insurance claims and policy processing clerks .....	16.64	3.3	656	3.3	34,117	3.3
Mail clerks and mail machine operators, except postal service .....	12.72	7.0	497	7.0	25,834	7.0
Office clerks, general .....	15.02	2.1	588	2.3	30,533	2.3
Office machine operators, except computer ..	13.94	4.8	555	4.7	28,861	4.7
<b>Farming, fishing, and forestry occupations ..</b>	12.27	4.5	497	5.2	24,523	5.2
Miscellaneous agricultural workers .....	11.44	3.8	458	3.8	22,419	3.8
<b>Construction and extraction occupations .....</b>	23.96	3.3	944	3.5	46,372	3.5
First-line supervisors/managers of construction trades and extraction workers .....	32.52	10.3	1,305	11.1	66,226	11.1
Brickmasons, blockmasons, and stonemasons .....	31.41	9.7	1,233	10.1	57,202	10.1
Brickmasons and blockmasons .....	31.41	9.7	1,233	10.1	57,202	10.1
Carpenters .....	24.41	7.3	968	7.1	48,561	7.1
Carpet, floor, and tile installers and finishers .....	20.08	10.1	792	11.0	41,189	11.0

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry 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						
Cement masons, concrete finishers, and terrazzo workers .....	\$23.32	9.2%	\$923	9.6%	\$43,676	9.6%
Cement masons and concrete finishers .....	23.32	9.2	923	9.6	43,676	9.6
Construction laborers .....	19.90	7.5	790	7.5	38,060	7.5
Construction equipment operators .....	22.55	17.0	878	16.3	38,864	16.3
Operating engineers and other construction equipment operators .....	22.37	17.9	875	17.3	38,974	17.3
Electricians .....	25.66	6.2	1,027	6.2	53,379	6.2
Painters and paperhangers .....	21.82	10.5	872	10.5	43,404	10.5
Painters, construction and maintenance ....	21.82	10.5	872	10.5	43,404	10.5
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.13	5.7	1,122	5.6	57,504	5.6
Plumbers, pipefitters, and steamfitters .....	28.80	5.8	1,148	5.7	59,711	5.7
Roofers .....	20.59	9.2	697	8.7	30,528	8.7
Sheet metal workers .....	24.49	4.7	948	5.3	47,083	5.3
Helpers, construction trades .....	16.12	8.3	628	9.1	31,726	9.1
Helpers--carpenters .....	12.30	3.3	492	3.3	25,590	3.3
Miscellaneous construction and related workers .....	23.67	21.2	942	21.4	43,895	21.4
<b>Installation, maintenance, and repair occupations .....</b>						
First-line supervisors/managers of mechanics, installers, and repairers .....	22.23	1.8	882	2.0	45,716	2.0
Computer, automated teller, and office machine repairers .....	30.35	4.3	1,238	5.4	63,942	5.4
Radio and telecommunications equipment installers and repairers .....	14.89	6.0	593	5.7	30,853	5.7
Telecommunications equipment installers and repairers, except line installers .....	29.15	8.0	1,166	8.0	60,628	8.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	29.15	8.0	1,166	8.0	60,628	8.0
Electrical and electronics repairers, commercial and industrial equipment	20.39	4.9	814	5.0	42,338	5.0
Aircraft mechanics and service technicians ..	22.68	6.1	902	5.8	46,895	5.8
Automotive technicians and repairers .....	23.17	7.6	927	7.6	48,188	7.6
Automotive body and related repairers .....	20.18	5.5	805	6.1	41,844	6.1
Automotive service technicians and mechanics .....	22.08	8.7	879	9.1	45,698	9.1
Bus and truck mechanics and diesel engine specialists .....	19.34	7.5	772	8.4	40,126	8.4
	22.72	5.5	894	5.7	46,292	5.7

See footnotes at end of table.



RSE Table 12

**Full-time<sup>1</sup> private industry 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>						
Heavy vehicle and mobile equipment service technicians and mechanics .....	\$23.29	8.4%	\$931	8.4%	\$48,435	8.4%
Mobile heavy equipment mechanics, except engines .....	23.75	9.7	950	9.7	49,405	9.7
Small engine mechanics .....	14.76	12.6	590	12.6	30,694	12.6
Outdoor power equipment and other small engine mechanics .....	16.60	15.4	664	15.4	34,537	15.4
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	12.75	10.1	510	10.1	26,514	10.1
Tire repairers and changers .....	13.00	10.5	520	10.5	27,050	10.5
Control and valve installers and repairers .....	26.47	16.3	1,059	16.3	55,058	16.3
Control and valve installers and repairers, except mechanical door .....	29.93	10.5	1,197	10.5	62,254	10.5
Heating, air conditioning, and refrigeration mechanics and installers .....	25.01	8.1	942	7.5	48,970	7.5
Industrial machinery installation, repair, and maintenance workers .....	21.76	3.2	866	3.3	45,010	3.3
Industrial machinery mechanics .....	24.07	2.4	962	2.4	50,049	2.4
Maintenance and repair workers, general ..	18.58	4.1	734	4.3	38,140	4.3
Maintenance workers, machinery .....	19.40	5.9	776	5.9	40,323	5.9
Millwrights .....	29.76	13.5	1,190	13.5	61,894	13.5
Line installers and repairers .....	25.12	10.0	1,005	10.0	51,761	10.0
Electrical power-line installers and repairers .....	33.45	4.6	1,338	4.6	69,576	4.6
Telecommunications line installers and repairers .....	21.43	12.5	857	12.5	43,973	12.5
Miscellaneous installation, maintenance, and repair workers .....	19.00	6.3	756	6.2	38,406	6.2
Helpers--installation, maintenance, and repair workers .....	12.52	7.4	501	7.4	25,179	7.4
<b>Production occupations .....</b>	17.00	1.6	678	1.7	35,193	1.7
First-line supervisors/managers of production and operating workers .....	26.13	2.8	1,079	2.6	56,114	2.6
Electrical, electronics, and electromechanical assemblers .....	14.05	7.4	562	7.4	29,229	7.4
Coil winders, tapers, and finishers .....	12.43	4.4	497	4.4	25,863	4.4
Electrical and electronic equipment assemblers .....	14.78	10.1	591	10.1	30,750	10.1
Electromechanical equipment assemblers .....	13.65	9.4	546	9.4	28,385	9.4
Engine and other machine assemblers .....	20.10	7.5	800	7.5	41,580	7.5
Structural metal fabricators and fitters .....	16.87	9.0	664	7.9	34,146	7.9

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Miscellaneous assemblers and fabricators .....	\$17.84	5.0%	\$711	5.1%	\$36,897	5.1%
Team assemblers .....	18.90	9.7	756	9.7	39,313	9.7
Bakers .....	11.45	6.4	447	6.7	23,270	6.7
Butchers and other meat, poultry, and fish processing workers .....	13.72	4.4	548	4.3	28,487	4.3
Butchers and meat cutters .....	15.52	4.2	618	4.2	32,132	4.2
Slaughterers and meat packers .....	13.12	6.9	525	6.9	27,289	6.9
Miscellaneous food processing workers .....	15.36	8.2	614	8.2	31,399	8.2
Food and tobacco roasting, baking, and drying machine operators and tenders	16.53	8.9	661	8.9	34,372	8.9
Food batchmakers .....	15.13	9.4	605	9.4	30,799	9.4
Computer control programmers and operators .....	19.22	5.5	769	5.5	39,973	5.5
Computer-controlled machine tool operators, metal and plastic .....	18.23	4.8	729	4.8	37,908	4.8
Numerical tool and process control programmers .....	23.78	9.9	951	9.9	49,464	9.9
Forming machine setters, operators, and tenders, metal and plastic .....	15.30	8.5	612	8.5	31,735	8.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.25	5.1	610	5.1	31,727	5.1
Forging machine setters, operators, and tenders, metal and plastic .....	14.57	13.4	583	13.4	29,874	13.4
Rolling machine setters, operators, and tenders, metal and plastic .....	15.74	18.9	630	18.9	32,743	18.9
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.53	2.4	621	2.4	32,298	2.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.27	2.6	611	2.6	31,754	2.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	15.20	10.5	608	10.5	31,623	10.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	15.11	5.9	604	5.9	31,381	5.9
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	17.63	6.8	705	6.8	36,664	6.8
Milling and planing machine setters, operators, and tenders, metal and plastic .....	17.18	8.8	687	8.8	35,727	8.8

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry 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>						
Machinists .....	\$21.54	4.3%	\$857	4.5%	\$44,565	4.5%
Metal furnace and kiln operators and tenders	18.97	15.2	759	15.2	39,451	15.2
Metal-refining furnace operators and tenders .....	18.65	14.5	746	14.5	38,790	14.5
Model makers and patternmakers, metal and plastic .....	20.94	9.8	838	9.8	43,562	9.8
Model makers, metal and plastic .....	21.83	13.6	873	13.6	45,406	13.6
Molders and molding machine setters, operators, and tenders, metal and plastic	14.04	5.9	560	5.7	29,103	5.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.67	6.1	546	5.9	28,334	5.9
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.47	5.1	699	5.1	36,334	5.1
Tool and die makers .....	24.97	2.8	999	2.8	51,933	2.8
Welding, soldering, and brazing workers .....	16.10	3.0	642	3.0	33,364	3.0
Welders, cutters, solderers, and brazers ....	16.56	3.9	661	3.9	34,329	3.9
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.12	4.4	603	4.4	31,285	4.4
Miscellaneous metalworkers and plastic workers .....	16.16	4.2	642	4.5	33,375	4.5
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.09	7.5	724	7.5	37,628	7.5
Plating and coating machine setters, operators, and tenders, metal and plastic .....	16.31	5.9	653	5.9	33,933	5.9
Tool grinders, filers, and sharpeners .....	21.61	10.3	843	9.3	43,840	9.3
Bookbinders and bindery workers .....	16.43	5.8	652	5.5	33,904	5.5
Bindery workers .....	16.43	5.8	652	5.5	33,904	5.5
Printers .....	19.15	9.2	753	9.1	38,981	9.1
Prepress technicians and workers .....	19.68	6.7	759	7.8	39,451	7.8
Printing machine operators .....	19.15	10.3	755	10.1	39,065	10.1
Laundry and dry-cleaning workers .....	10.51	5.7	384	7.7	19,969	7.7
Sewing machine operators .....	12.01	3.5	480	3.5	24,544	3.5
Textile machine setters, operators, and tenders .....	10.79	6.2	432	6.2	22,444	6.2
Textile cutting machine setters, operators, and tenders .....	11.00	5.6	440	5.6	22,880	5.6
Miscellaneous textile, apparel, and furnishings workers .....	12.72	10.7	501	9.6	26,034	9.6
Cabinetmakers and bench carpenters .....	17.94	6.6	714	6.5	36,946	6.5
Woodworking machine setters, operators, and tenders .....	13.04	6.5	521	6.5	27,117	6.5

See footnotes at end of table.

RSE Table 12

**Full-time<sup>1</sup> private industry 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>						
Sawing machine setters, operators, and tenders, wood .....	\$11.80	9.8%	\$472	9.8%	\$24,539	9.8%
Woodworking machine setters, operators, and tenders, except sawing .....	14.24	5.4	569	5.4	29,613	5.4
Power plant operators, distributors, and dispatchers .....	33.63	6.0	1,345	6.0	69,941	6.0
Power plant operators .....	30.73	3.5	1,229	3.5	63,922	3.5
Stationary engineers and boiler operators .....	24.64	5.1	986	5.1	51,256	5.1
Miscellaneous plant and system operators .....	21.34	7.2	845	6.9	43,942	6.9
Crushing, grinding, polishing, mixing, and blending workers .....	17.66	7.5	703	7.4	36,550	7.4
Mixing and blending machine setters, operators, and tenders .....	19.30	7.7	766	7.6	39,852	7.6
Cutting workers .....	14.12	8.8	545	9.9	28,337	9.9
Cutters and trimmers, hand .....	9.85	5.3	394	5.3	20,483	5.3
Cutting and slicing machine setters, operators, and tenders .....	15.23	9.9	582	11.6	30,280	11.6
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.49	11.3	540	11.3	28,058	11.3
Furnace, kiln, oven, drier, and kettle operators and tenders .....	16.64	18.7	665	18.7	34,585	18.7
Inspectors, testers, sorters, samplers, and weighers .....	16.20	3.9	647	3.9	33,603	3.9
Packaging and filling machine operators and tenders .....	14.22	5.6	569	5.6	29,576	5.6
Painting workers .....	15.74	5.1	626	5.4	32,527	5.4
Coating, painting, and spraying machine setters, operators, and tenders .....	14.12	3.6	565	3.6	29,355	3.6
Painters, transportation equipment .....	21.07	10.5	843	10.5	43,827	10.5
Miscellaneous production workers .....	14.84	5.6	588	5.8	30,576	5.8
Cementing and gluing machine operators and tenders .....	15.56	3.1	622	3.1	32,357	3.1
Cleaning, washing, and metal pickling equipment operators and tenders .....	22.31	18.6	893	18.6	46,412	18.6
Paper goods machine setters, operators, and tenders .....	21.41	9.8	847	9.7	44,036	9.7
Helpers--production workers .....	13.44	3.4	534	3.4	27,768	3.4
<b>Transportation and material moving occupations</b> .....	17.05	2.9	680	2.8	34,952	2.8
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	23.51	6.1	951	6.2	49,462	6.2

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations</b> –Continued						
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	\$26.95	9.5%	\$1,149	9.5%	\$59,726	9.5%
Aircraft pilots and flight engineers .....	96.82	27.2	1,921	28.8	99,867	28.8
Airline pilots, copilots, and flight engineers .....	100.05	29.7	–	–	–	–
Bus drivers .....	17.15	5.9	666	6.4	32,017	6.4
Bus drivers, school .....	16.14	6.7	629	5.8	28,872	5.8
Driver/sales workers and truck drivers .....	18.12	2.4	756	3.1	38,654	3.1
Driver/sales workers .....	13.51	8.9	515	10.2	26,757	10.2
Truck drivers, heavy and tractor-trailer ....	18.63	2.9	792	3.7	40,672	3.7
Truck drivers, light or delivery services ....	17.95	5.4	723	5.3	36,247	5.3
Taxi drivers and chauffeurs .....	10.16	3.8	401	2.8	20,831	2.8
Service station attendants .....	9.10	6.7	347	7.3	18,062	7.3
Conveyor operators and tenders .....	13.52	9.5	541	9.5	28,124	9.5
Crane and tower operators .....	16.71	11.7	668	11.7	34,762	11.7
Dredge, excavating, and loading machine operators .....	17.53	16.0	701	16.0	34,156	16.0
Excavating and loading machine and dragline operators .....	17.53	16.0	701	16.0	34,156	16.0
Industrial truck and tractor operators .....	15.16	4.3	606	4.3	31,179	4.3
Laborers and material movers, hand .....	12.70	2.4	506	2.4	26,035	2.4
Cleaners of vehicles and equipment .....	13.34	5.8	533	5.8	27,723	5.8
Laborers and freight, stock, and material movers, hand .....	13.99	2.7	557	2.7	28,350	2.7
Machine feeders and offbearers .....	12.05	5.7	482	5.7	25,040	5.7
Packers and packagers, hand .....	10.65	3.0	424	3.0	22,023	3.0
Tank car, truck, and ship loaders .....	22.48	4.0	899	4.0	46,749	4.0

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

<sup>6</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**RSE Table 13 Full-time<sup>1</sup> State and local government 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> .....	\$28.72	1.0%	\$1,103	1.0%	\$50,779	1.0%
<b>Management occupations</b> .....	45.21	3.1	1,819	2.9	90,303	2.9
General and operations managers .....	45.11	8.1	1,852	9.3	96,297	9.3
Financial managers .....	49.61	16.2	1,965	18.2	101,425	18.2
Education administrators .....	49.90	2.9	2,042	2.9	97,309	2.9
Education administrators, elementary and secondary school .....	49.18	3.9	1,954	4.0	90,080	4.0
Education administrators, postsecondary ..	54.92	3.4	2,421	5.1	124,405	5.1
Medical and health services managers .....	38.74	6.7	1,509	7.1	78,493	7.1
<b>Business and financial operations occupations</b> .....	25.29	2.8	987	3.3	51,260	3.3
Compliance officers, except agriculture, construction, health and safety, and transportation .....	21.94	6.6	803	8.2	41,748	8.2
Human resources, training, and labor relations specialists .....	23.64	9.6	930	9.7	48,377	9.7
Management analysts .....	30.69	2.9	1,228	2.9	63,834	2.9
Accountants and auditors .....	25.21	5.3	982	5.0	51,072	5.0
Budget analysts .....	29.73	6.2	1,189	6.2	61,839	6.2
<b>Computer and mathematical science occupations</b> .....	30.29	5.1	1,203	5.1	61,226	5.1
Computer support specialists .....	20.74	12.7	822	12.3	39,148	12.3
Computer systems analysts .....	37.58	3.9	1,496	3.7	75,575	3.7
Network and computer systems administrators .....	32.50	4.9	1,302	4.7	66,386	4.7
Network systems and data communications analysts .....	25.85	8.8	1,028	8.5	53,448	8.5
<b>Architecture and engineering occupations</b> ....	28.85	3.7	1,144	3.6	59,512	3.6
Engineers .....	32.76	3.9	1,289	3.4	67,048	3.4
Civil engineers .....	33.68	4.0	1,325	3.6	68,890	3.6
Engineering technicians, except drafters .....	24.00	3.7	960	3.7	49,918	3.7
Civil engineering technicians .....	24.48	4.3	979	4.3	50,917	4.3
<b>Life, physical, and social science occupations</b>	29.49	4.2	1,148	3.7	57,878	3.7
Life scientists .....	22.94	3.9	912	3.8	47,439	3.8
Physical scientists .....	36.03	8.2	1,411	8.7	73,355	8.7
Psychologists .....	47.69	8.6	1,736	6.1	72,612	6.1
Clinical, counseling, and school psychologists .....	47.69	8.6	1,736	6.1	72,612	6.1
Urban and regional planners .....	35.50	14.4	1,340	11.1	69,677	11.1

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government 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 .....	\$16.09	10.2%	\$631	8.3%	\$32,799	8.3%
<b>Community and social services occupations</b>	26.51	5.2	1,022	5.2	50,459	5.2
Counselors .....	31.76	11.0	1,194	10.5	54,347	10.5
Educational, vocational, and school counselors .....	34.01	12.3	1,280	11.5	56,784	11.5
Social workers .....	27.65	7.0	1,061	6.9	52,081	6.9
Child, family, and school social workers ..	29.56	7.0	1,133	6.4	54,779	6.4
Mental health and substance abuse social workers .....	20.89	16.6	798	17.8	41,522	17.8
Miscellaneous community and social service specialists .....	22.56	6.8	887	7.0	46,137	7.0
Probation officers and correctional treatment specialists .....	25.49	6.2	1,006	5.5	52,297	5.5
Social and human service assistants .....	17.05	9.7	664	10.0	34,541	10.0
<b>Legal occupations</b> .....	30.30	8.6	1,186	9.2	61,671	9.2
Lawyers .....	39.48	7.8	1,572	7.8	81,722	7.8
Miscellaneous legal support workers .....	23.43	6.3	909	5.8	47,269	5.8
<b>Education, training, and library occupations</b>	39.45	1.7	1,427	1.2	54,803	1.2
Postsecondary teachers .....	46.98	8.7	1,848	8.2	76,570	8.2
Business teachers, postsecondary .....	57.27	10.9	2,291	10.9	83,201	10.9
Math and computer teachers, postsecondary .....	49.67	13.0	1,931	11.4	74,993	11.4
Mathematical science teachers, postsecondary .....	45.85	11.8	1,794	10.3	69,564	10.3
Engineering and architecture teachers, postsecondary .....	72.85	10.4	2,821	12.0	104,110	12.0
Life sciences teachers, postsecondary .....	–	–	1,535	29.8	67,756	29.8
Social sciences teachers, postsecondary ....	44.87	15.4	1,784	14.8	77,121	14.8
Health teachers, postsecondary .....	36.80	14.7	1,482	15.0	68,987	15.0
Health specialties teachers, postsecondary .....	32.76	18.1	1,332	18.9	61,701	18.9
Arts, communications, and humanities teachers, postsecondary .....	48.38	9.3	1,917	8.8	73,261	8.8
English language and literature teachers, postsecondary .....	46.30	9.6	1,818	8.2	68,549	8.2
Miscellaneous postsecondary teachers .....	45.45	8.9	1,738	8.4	76,005	8.4
Primary, secondary, and special education school teachers .....	43.81	1.7	1,562	1.1	58,219	1.1

See footnotes at end of table.



**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Preschool and kindergarten teachers .....	\$38.88	8.2%	\$1,420	8.3%	\$53,057	8.3%
Preschool teachers, except special education .....	19.40	9.9	680	13.5	26,300	13.5
Kindergarten teachers, except special education .....	43.56	6.3	1,607	4.6	59,537	4.6
Elementary and middle school teachers ....	44.10	1.5	1,555	1.0	57,998	1.0
Elementary school teachers, except special education .....	44.56	1.7	1,556	1.3	58,084	1.3
Middle school teachers, except special and vocational education .....	42.60	2.8	1,553	2.1	57,736	2.1
Secondary school teachers .....	44.64	2.7	1,611	1.9	59,580	1.9
Secondary school teachers, except special and vocational education .....	44.51	2.8	1,608	2.0	59,493	2.0
Vocational education teachers, secondary school .....	46.62	5.5	1,648	5.4	60,910	5.4
Special education teachers .....	41.31	3.0	1,508	2.5	56,973	2.5
Special education teachers, preschool, kindergarten, and elementary school .....	40.77	3.5	1,473	2.4	56,288	2.4
Special education teachers, middle school .....	38.79	4.4	1,428	3.7	53,163	3.7
Special education teachers, secondary school .....	43.50	4.1	1,609	3.8	60,107	3.8
Other teachers and instructors .....	35.90	17.8	1,271	17.5	49,870	17.5
Adult literacy, remedial education, and GED teachers and instructors .....	38.13	17.5	1,415	15.3	56,357	15.3
Librarians .....	30.82	6.9	1,178	6.0	54,870	6.0
Library technicians .....	16.61	7.6	634	7.3	30,655	7.3
Instructional coordinators .....	33.45	8.9	1,332	8.6	63,948	8.6
Teacher assistants .....	13.47	2.6	460	3.3	17,043	3.3
<b>Arts, design, entertainment, sports, and media occupations</b> .....	20.98	7.7	827	8.0	41,305	8.0
<b>Healthcare practitioner and technical occupations</b> .....	32.41	6.5	1,248	5.8	61,393	5.8
Physicians and surgeons .....	52.79	20.6	2,087	21.0	108,523	21.0
Registered nurses .....	31.10	4.4	1,172	4.6	58,470	4.6
Therapists .....	43.37	7.8	1,572	4.6	64,277	4.6
Speech-language pathologists .....	46.97	6.9	1,647	4.2	64,019	4.2
Diagnostic related technologists and technicians .....	29.15	10.1	1,166	10.1	60,629	10.1
Radiologic technologists and technicians ..	29.89	10.0	1,195	10.0	62,166	10.0

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Emergency medical technicians and paramedics .....	\$21.00	8.7%	\$891	9.1%	\$46,328	9.1%
Licensed practical and licensed vocational nurses .....	19.56	8.7	742	9.8	37,618	9.8
Occupational health and safety specialists and technicians .....	27.84	10.8	1,101	9.9	57,246	9.9
Occupational health and safety specialists	27.74	11.8	1,096	11.0	56,998	11.0
<b>Healthcare support occupations</b> .....	14.67	5.4	565	6.4	29,102	6.4
Nursing, psychiatric, and home health aides	14.88	7.1	568	8.2	29,212	8.2
Nursing aides, orderlies, and attendants ....	13.87	12.3	527	14.0	26,763	14.0
Psychiatric aides .....	15.77	6.9	603	7.7	31,336	7.7
Miscellaneous healthcare support occupations .....	13.83	4.7	553	4.7	28,498	4.7
<b>Protective service occupations</b> .....	25.15	2.5	1,045	2.9	54,000	2.9
First-line supervisors/managers, law enforcement workers .....	33.04	2.8	1,321	3.0	68,688	3.0
First-line supervisors/managers of police and detectives .....	34.52	2.7	1,385	2.7	72,040	2.7
First-line supervisors/managers of fire fighting and prevention workers .....	26.15	10.0	1,222	8.6	63,548	8.6
Fire fighters .....	23.39	1.8	1,171	1.7	60,880	1.7
Bailiffs, correctional officers, and jailers .....	20.27	5.4	798	6.0	41,510	6.0
Correctional officers and jailers .....	20.08	5.2	790	5.9	41,079	5.9
Detectives and criminal investigators .....	28.81	7.0	1,166	7.7	60,609	7.7
Police officers .....	28.68	1.8	1,148	1.8	59,601	1.8
Police and sheriff's patrol officers .....	28.68	1.8	1,148	1.8	59,601	1.8
Miscellaneous protective service workers .....	20.45	8.5	773	10.3	36,620	10.3
<b>Food preparation and serving related occupations</b> .....	14.22	8.1	509	8.5	22,734	8.5
First-line supervisors/managers, food preparation and serving workers .....	17.10	5.1	661	6.5	29,694	6.5
First-line supervisors/managers of food preparation and serving workers .....	16.48	6.3	629	8.0	27,092	8.0
Cooks .....	15.06	9.4	525	10.6	22,765	10.6
Cooks, institution and cafeteria .....	15.06	9.4	525	10.6	22,765	10.6
Fast food and counter workers .....	11.35	3.7	408	3.1	18,944	3.1
Combined food preparation and serving workers, including fast food .....	11.35	3.7	408	3.1	18,944	3.1

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued**

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Building and grounds cleaning and maintenance occupations</b> .....	\$16.11	2.0%	\$636	1.9%	\$32,536	1.9%
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	20.56	2.1	818	1.7	42,522	1.7
Building cleaning workers .....	15.78	1.9	621	1.6	32,184	1.6
Janitors and cleaners, except maids and housekeeping cleaners .....	15.91	2.0	628	1.7	32,493	1.7
Maids and housekeeping cleaners .....	12.53	9.9	474	12.0	24,642	12.0
Grounds maintenance workers .....	16.70	6.2	666	6.3	31,941	6.3
Landscaping and groundskeeping workers .....	15.66	4.9	626	4.9	28,330	4.9
<b>Personal care and service occupations</b> .....	17.82	7.1	689	7.2	32,569	7.2
Child care workers .....	16.72	2.6	605	3.5	23,425	3.5
Recreation and fitness workers .....	17.05	8.7	673	9.7	33,454	9.7
Recreation workers .....	17.05	8.7	673	9.7	33,454	9.7
<b>Sales and related occupations</b> .....	26.42	25.6	1,042	26.0	52,834	26.0
<b>Office and administrative support occupations</b> .....	18.20	2.0	708	2.2	35,919	2.2
First-line supervisors/managers of office and administrative support workers .....	22.08	3.4	866	3.5	45,037	3.5
Financial clerks .....	18.20	2.3	712	2.6	36,866	2.6
Bookkeeping, accounting, and auditing clerks .....	17.98	2.6	701	3.1	36,237	3.1
Payroll and timekeeping clerks .....	19.37	6.8	771	6.6	40,105	6.6
Court, municipal, and license clerks .....	18.52	3.7	703	4.1	36,569	4.1
Customer service representatives .....	16.50	4.5	651	5.2	33,861	5.2
Eligibility interviewers, government programs .....	16.81	3.8	662	3.7	34,401	3.7
Library assistants, clerical .....	15.68	4.0	589	3.9	27,943	3.9
Receptionists and information clerks .....	12.97	6.6	510	6.0	26,545	6.0
Dispatchers .....	19.75	4.7	790	4.7	41,086	4.7
Police, fire, and ambulance dispatchers ....	20.12	4.4	805	4.4	41,857	4.4
Secretaries and administrative assistants .....	18.95	3.3	740	3.7	37,246	3.7
Executive secretaries and administrative assistants .....	21.73	4.1	862	4.2	44,703	4.2
Secretaries, except legal, medical, and executive .....	17.44	3.4	676	3.7	33,305	3.7
Data entry and information processing workers .....	18.74	5.3	746	5.0	38,767	5.0
Data entry keyers .....	18.06	8.6	716	7.7	37,216	7.7
Office clerks, general .....	17.45	4.3	673	4.1	33,153	4.1

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government 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> .....	\$24.41	4.1%	\$964	4.1%	\$50,144	4.1%
First-line supervisors/managers of construction trades and extraction workers .....	29.15	5.2	1,166	5.2	60,627	5.2
Construction equipment operators .....	18.55	8.4	742	8.4	38,588	8.4
Operating engineers and other construction equipment operators .....	18.55	8.4	742	8.4	38,588	8.4
Electricians .....	31.35	7.0	1,244	6.6	64,684	6.6
Pipelayers, plumbers, pipefitters, and steamfitters .....	31.96	13.1	1,278	13.1	66,466	13.1
Plumbers, pipefitters, and steamfitters .....	31.96	13.1	1,278	13.1	66,466	13.1
Construction and building inspectors .....	23.61	8.5	918	8.4	47,748	8.4
Highway maintenance workers .....	22.51	4.4	884	4.1	45,977	4.1
<b>Installation, maintenance, and repair occupations</b> .....	22.16	3.4	881	3.3	45,821	3.3
First-line supervisors/managers of mechanics, installers, and repairers .....	31.36	5.5	1,245	4.8	64,715	4.8
Automotive technicians and repairers .....	22.34	11.0	880	10.1	45,754	10.1
Automotive service technicians and mechanics .....	22.34	11.0	880	10.1	45,754	10.1
Bus and truck mechanics and diesel engine specialists .....	21.72	6.6	867	6.7	45,075	6.7
Industrial machinery installation, repair, and maintenance workers .....	20.24	4.2	806	4.3	41,937	4.3
Maintenance and repair workers, general ..	20.40	4.8	812	4.8	42,241	4.8
<b>Production occupations</b> .....	20.20	12.2	803	12.1	41,757	12.1
Water and liquid waste treatment plant and system operators .....	21.50	3.7	856	3.6	44,515	3.6
<b>Transportation and material moving occupations</b> .....	20.66	8.2	745	9.0	34,533	9.0
Bus drivers .....	19.00	4.2	628	6.5	26,169	6.5
Bus drivers, transit and intercity .....	24.46	9.1	974	9.1	50,670	9.1
Bus drivers, school .....	16.99	4.0	528	6.2	20,839	6.2

See footnotes at end of table.

**RSE Table 13 Full-time<sup>1</sup> State and local government 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>						
Driver/sales workers and truck drivers .....	\$22.94	18.8%	\$911	19.4%	\$47,357	19.4%
Truck drivers, heavy and tractor-trailer .....	23.57	20.3	935	20.9	48,599	20.9

<sup>1</sup> Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

<sup>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

<sup>6</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$19.26	1.8%	\$762	1.9%	\$39,098	1.9%
<b>Management occupations</b> .....	36.47	4.2	1,507	4.2	78,188	4.2
General and operations managers .....	38.22	12.3	1,616	11.9	84,037	11.9
Marketing and sales managers .....	44.44	7.5	1,889	8.0	98,249	8.0
Marketing managers .....	43.30	11.5	1,702	11.8	88,527	11.8
Sales managers .....	45.69	9.6	2,131	11.3	110,820	11.3
Public relations managers .....	33.22	6.6	1,307	6.9	67,969	6.9
Administrative services managers .....	32.50	6.2	1,295	6.2	67,339	6.2
Computer and information systems managers .....	45.08	12.1	1,800	12.0	93,590	12.0
Financial managers .....	38.70	7.0	1,618	6.7	84,116	6.7
Human resources managers .....	26.52	9.8	1,091	11.0	56,757	11.0
Industrial production managers .....	34.72	5.4	1,443	6.1	75,034	6.1
Transportation, storage, and distribution managers .....	24.25	15.6	980	16.0	50,948	16.0
Construction managers .....	43.25	11.2	1,771	11.1	90,977	11.1
Education administrators .....	27.57	10.9	1,106	11.0	54,442	11.0
Medical and health services managers .....	36.82	21.6	1,460	21.4	75,924	21.4
Property, real estate, and community association managers .....	27.93	20.2	1,117	20.2	58,104	20.2
Social and community service managers .....	22.41	5.7	882	5.8	45,864	5.8
<b>Business and financial operations occupations</b> .....	28.73	3.0	1,162	3.1	60,237	3.1
Buyers and purchasing agents .....	25.53	8.8	1,033	9.7	53,705	9.7
Purchasing agents, except wholesale, retail, and farm products .....	26.02	9.6	1,041	9.6	54,128	9.6
Claims adjusters, appraisers, examiners, and investigators .....	27.37	9.1	1,073	9.1	55,800	9.1
Claims adjusters, examiners, and investigators .....	27.37	9.1	1,073	9.1	55,800	9.1
Cost estimators .....	27.87	8.7	1,126	8.8	58,552	8.8
Human resources, training, and labor relations specialists .....	25.15	10.3	1,008	10.4	52,442	10.4
Management analysts .....	54.15	16.9	2,166	16.9	112,622	16.9
Accountants and auditors .....	27.80	5.3	1,140	5.9	59,264	5.9
Financial analysts and advisors .....	36.53	16.8	1,518	9.2	78,948	9.2
Financial analysts .....	37.12	16.6	1,663	8.7	86,490	8.7
Loan counselors and officers .....	30.61	10.8	1,237	10.9	64,324	10.9
Loan officers .....	30.61	10.8	1,237	10.9	64,324	10.9
<b>Computer and mathematical science occupations</b> .....	29.07	3.5	1,166	3.6	60,652	3.6

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Computer and mathematical science occupations –Continued</b>						
Computer software engineers .....	\$39.79	5.9%	\$1,608	6.5%	\$83,632	6.5%
Computer software engineers, applications	37.76	5.8	1,511	5.8	78,547	5.8
Computer software engineers, systems software .....	43.41	16.9	1,788	18.1	92,970	18.1
Computer support specialists .....	22.51	6.8	900	6.8	46,825	6.8
Computer systems analysts .....	34.79	4.3	1,392	4.3	72,362	4.3
Network and computer systems administrators .....	25.68	3.3	1,039	4.0	54,043	4.0
Network systems and data communications analysts .....	23.61	16.9	944	16.9	49,101	16.9
Actuaries .....	37.20	7.0	1,458	8.6	75,818	8.6
<b>Architecture and engineering occupations ....</b>	28.44	3.5	1,151	3.9	59,829	3.9
Engineers .....	33.84	3.8	1,383	4.3	71,936	4.3
Civil engineers .....	32.87	10.7	1,409	13.6	73,244	13.6
Electrical and electronics engineers .....	33.12	7.5	1,325	7.5	68,887	7.5
Electrical engineers .....	32.42	11.3	1,297	11.3	67,429	11.3
Electronics engineers, except computer	34.78	1.7	1,391	1.7	72,343	1.7
Industrial engineers, including health and safety .....	27.26	6.9	1,112	6.6	57,826	6.6
Mechanical engineers .....	39.10	8.7	1,610	9.5	83,712	9.5
Drafters .....	23.59	9.6	944	9.6	49,065	9.6
Architectural and civil drafters .....	25.05	12.2	1,002	12.2	52,103	12.2
Mechanical drafters .....	22.08	10.2	883	10.2	45,935	10.2
Engineering technicians, except drafters .....	23.59	5.7	947	5.8	49,227	5.8
Electrical and electronic engineering technicians .....	25.64	7.5	1,025	7.5	53,324	7.5
<b>Life, physical, and social science occupations</b>	28.21	8.4	1,126	8.6	58,421	8.6
Physical scientists .....	33.89	9.3	1,356	9.3	70,499	9.3
Chemists and materials scientists .....	36.59	9.6	1,464	9.6	76,117	9.6
Chemists .....	36.81	9.7	1,472	9.7	76,563	9.7
Chemical technicians .....	21.43	8.6	857	8.6	44,584	8.6
<b>Community and social services occupations</b>	17.53	2.9	699	2.8	36,010	2.8
Counselors .....	17.68	5.2	725	5.3	37,698	5.3
Social workers .....	18.61	7.0	740	7.1	37,503	7.1
Child, family, and school social workers ..	14.44	6.0	567	7.5	26,533	7.5
Medical and public health social workers	21.61	9.5	864	9.5	44,944	9.5
Miscellaneous community and social service specialists .....	16.84	6.1	660	5.1	34,320	5.1

See footnotes at end of table.



RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Legal occupations</b> .....	\$40.51	13.0%	\$1,694	11.6%	\$88,072	11.6%
Lawyers .....	46.70	11.7	1,958	10.1	101,831	10.1
Paralegals and legal assistants .....	24.61	8.5	974	7.8	50,624	7.8
<b>Education, training, and library occupations</b> .....	17.11	8.8	652	8.1	29,487	8.1
Primary, secondary, and special education school teachers .....	22.45	10.1	837	8.9	35,030	8.9
Preschool and kindergarten teachers .....	11.63	8.2	465	8.1	23,939	8.1
Elementary and middle school teachers .....	25.98	6.6	931	5.3	35,326	5.3
Elementary school teachers, except special education .....	25.97	7.7	928	6.1	35,282	6.1
Secondary school teachers .....	33.61	9.5	1,225	7.1	46,774	7.1
Secondary school teachers, except special and vocational education .....	33.61	9.5	1,225	7.1	46,774	7.1
Teacher assistants .....	11.00	4.5	425	3.9	20,827	3.9
<b>Arts, design, entertainment, sports, and media occupations</b> .....	18.39	11.8	737	12.4	37,961	12.4
Designers .....	18.05	7.9	717	8.1	37,300	8.1
Graphic designers .....	19.40	9.8	776	9.7	40,371	9.7
<b>Healthcare practitioner and technical occupations</b> .....	36.53	13.4	1,415	13.3	73,572	13.3
Pharmacists .....	54.14	1.6	2,063	3.8	107,297	3.8
Physicians and surgeons .....	140.84	23.4	5,552	23.6	288,697	23.6
Registered nurses .....	28.62	2.9	1,134	2.8	58,961	2.8
Therapists .....	28.60	8.9	1,110	9.9	57,719	9.9
Dental hygienists .....	30.87	2.5	1,048	3.8	54,498	3.8
Health diagnosing and treating practitioner support technicians .....	13.28	6.7	511	8.0	26,568	8.0
Pharmacy technicians .....	13.15	7.7	507	9.9	26,385	9.9
Licensed practical and licensed vocational nurses .....	19.98	5.0	755	4.9	39,236	4.9
Miscellaneous health technologists and technicians .....	15.24	10.9	594	10.4	30,882	10.4
<b>Healthcare support occupations</b> .....	12.56	5.0	483	4.6	25,107	4.6
Nursing, psychiatric, and home health aides .....	11.60	8.6	453	9.5	23,568	9.5
Home health aides .....	10.56	4.1	422	4.1	21,955	4.1
Nursing aides, orderlies, and attendants .....	11.84	10.3	460	11.5	23,933	11.5
Miscellaneous healthcare support occupations .....	13.20	7.0	502	5.7	26,096	5.7
Dental assistants .....	13.12	17.9	490	12.7	25,476	12.7

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare support occupations –Continued</b>						
Medical assistants .....	\$14.36	6.3%	\$557	5.5%	\$28,953	5.5%
<b>Protective service occupations .....</b>	12.19	17.7	473	18.6	24,587	18.6
Security guards and gaming surveillance officers .....	9.54	4.9	365	4.3	18,989	4.3
Security guards .....	9.54	4.9	365	4.3	18,989	4.3
<b>Food preparation and serving related occupations .....</b>	9.05	3.4	339	3.3	17,427	3.3
First-line supervisors/managers, food preparation and serving workers .....	14.96	4.5	626	5.2	32,230	5.2
Chefs and head cooks .....	17.61	12.0	735	13.7	38,223	13.7
First-line supervisors/managers of food preparation and serving workers .....	14.27	3.1	598	3.7	30,681	3.7
Cooks .....	10.11	4.6	387	3.1	19,857	3.1
Cooks, institution and cafeteria .....	11.07	4.1	400	4.9	20,265	4.9
Cooks, restaurant .....	10.32	4.1	392	4.0	20,116	4.0
Food preparation workers .....	9.08	4.2	328	5.0	17,056	5.0
Food service, tipped .....	4.73	5.0	165	5.3	8,591	5.3
Bartenders .....	6.02	9.3	208	6.0	10,798	6.0
Waiters and waitresses .....	3.75	6.5	130	7.1	6,744	7.1
Dining room and cafeteria attendants and bartender helpers .....	7.99	6.9	306	7.9	15,907	7.9
Fast food and counter workers .....	8.97	3.8	338	3.1	17,100	3.1
Combined food preparation and serving workers, including fast food .....	9.02	2.0	331	3.7	16,653	3.7
Counter attendants, cafeteria, food concession, and coffee shop .....	8.83	13.7	362	2.5	18,825	2.5
Dishwashers .....	8.29	4.7	313	6.5	16,192	6.5
<b>Building and grounds cleaning and maintenance occupations .....</b>	12.44	4.2	468	4.8	22,123	4.8
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.48	6.7	760	7.2	38,252	7.2
First-line supervisors/managers of housekeeping and janitorial workers ...	16.53	13.6	654	13.5	33,479	13.5
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	19.73	8.1	833	9.4	41,420	9.4
Building cleaning workers .....	10.56	4.1	378	3.5	19,268	3.5

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
Janitors and cleaners, except maids and housekeeping cleaners .....	\$10.67	3.4%	\$399	3.4%	\$20,101	3.4%
Maids and housekeeping cleaners .....	10.34	12.5	342	8.5	17,765	8.5
Grounds maintenance workers .....	13.89	6.7	561	6.7	22,251	6.7
Landscaping and groundskeeping workers	13.29	6.6	538	6.6	20,839	6.6
<b>Personal care and service occupations .....</b>	12.70	7.8	478	7.9	24,575	7.9
First-line supervisors/managers of personal service workers .....	14.68	8.3	558	12.1	29,005	12.1
Barbers and cosmetologists .....	13.70	21.2	488	18.5	25,350	18.5
Hairdressers, hairstylists, and cosmetologists .....	13.70	21.2	488	18.5	25,350	18.5
Miscellaneous personal appearance workers	14.02	7.0	488	13.2	25,360	13.2
Child care workers .....	9.44	3.5	366	5.2	19,034	5.2
Recreation and fitness workers .....	22.04	17.9	825	21.6	42,885	21.6
Recreation workers .....	22.23	19.5	871	20.8	45,292	20.8
<b>Sales and related occupations .....</b>	20.87	4.0	839	4.0	43,494	4.0
First-line supervisors/managers, sales workers .....	22.98	6.6	946	5.8	49,090	5.8
First-line supervisors/managers of retail sales workers .....	20.51	7.8	850	7.3	44,109	7.3
First-line supervisors/managers of non-retail sales workers .....	37.07	9.7	1,470	9.9	76,460	9.9
Retail sales workers .....	14.42	6.8	571	7.2	29,600	7.2
Cashiers, all workers .....	9.62	2.0	371	2.4	19,068	2.4
Cashiers .....	9.52	2.3	369	2.8	18,974	2.8
Counter and rental clerks and parts salespersons .....	14.16	8.4	570	8.8	29,647	8.8
Counter and rental clerks .....	14.28	15.8	581	17.3	30,215	17.3
Parts salespersons .....	14.09	8.0	564	8.0	29,304	8.0
Retail salespersons .....	16.53	7.4	660	8.0	34,317	8.0
Advertising sales agents .....	28.26	10.2	1,123	10.1	58,408	10.1
Insurance sales agents .....	22.94	10.8	913	10.7	47,482	10.7
Securities, commodities, and financial services sales agents .....	36.80	17.7	1,531	19.2	79,620	19.2
Sales representatives, wholesale and manufacturing .....	28.06	9.6	1,141	9.5	58,975	9.5
Sales representatives, wholesale and manufacturing, technical and scientific products .....	36.27	19.4	1,451	19.4	75,448	19.4

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Sales and related occupations –Continued</b>						
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$23.66	4.6%	\$971	4.2%	\$50,000	4.2%
Real estate brokers and sales agents .....	13.48	8.5	550	9.1	28,613	9.1
Real estate sales agents .....	12.98	8.6	519	8.6	26,997	8.6
Miscellaneous sales and related workers .....	18.69	8.8	753	9.0	38,628	9.0
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	15.31	2.0	600	2.2	31,145	2.2
Financial clerks .....	20.38	5.3	796	6.1	41,382	6.1
Bill and account collectors .....	14.96	2.6	585	2.7	30,415	2.7
Billing and posting clerks and machine operators .....	14.67	5.7	572	5.5	29,044	5.5
Bookkeeping, accounting, and auditing clerks .....	16.25	5.9	607	6.3	31,542	6.3
Payroll and timekeeping clerks .....	16.44	2.2	640	2.6	33,292	2.6
Procurement clerks .....	18.04	4.3	721	4.3	37,517	4.3
Tellers .....	15.13	7.8	577	11.9	30,028	11.9
Customer service representatives .....	12.10	3.0	482	2.9	25,048	2.9
Hotel, motel, and resort desk clerks .....	16.11	4.6	637	4.5	33,119	4.5
Loan interviewers and clerks .....	9.95	7.0	374	6.6	19,462	6.6
New accounts clerks .....	17.08	5.7	679	5.9	35,309	5.9
Order clerks .....	15.33	9.4	612	9.5	31,809	9.5
Receptionists and information clerks .....	16.93	6.2	668	6.4	34,644	6.4
Dispatchers .....	13.07	2.7	507	3.0	26,294	3.0
Dispatchers, except police, fire, and ambulance .....	18.68	6.1	760	6.6	39,541	6.6
Production, planning, and expediting clerks .....	18.68	6.1	760	6.6	39,541	6.6
Shipping, receiving, and traffic clerks .....	18.65	6.8	739	7.3	38,435	7.3
Stock clerks and order fillers .....	14.24	3.7	571	3.8	29,670	3.8
Secretaries and administrative assistants .....	12.70	8.8	486	10.5	25,290	10.5
Executive secretaries and administrative assistants .....	16.82	3.3	661	3.5	34,286	3.5
Legal secretaries .....	20.42	3.9	801	4.3	41,584	4.3
Medical secretaries .....	15.40	11.0	611	10.4	31,746	10.4
Secretaries, except legal, medical, and executive .....	16.08	5.0	614	4.5	31,918	4.5
Data entry and information processing workers .....	15.33	3.6	607	4.0	31,438	4.0
Data entry keyers .....	12.94	5.3	511	5.2	26,589	5.2
	12.89	6.7	508	6.5	26,400	6.5

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations</b> –Continued						
Word processors and typists .....	\$13.11	2.2%	\$524	2.2%	\$27,259	2.2%
Insurance claims and policy processing clerks .....	16.07	4.5	631	4.5	32,834	4.5
Mail clerks and mail machine operators, except postal service .....	10.83	3.1	424	2.9	22,072	2.9
Office clerks, general .....	14.38	3.0	560	3.2	29,021	3.2
<b>Farming, fishing, and forestry occupations</b> ..	12.36	5.4	502	6.2	24,408	6.2
Miscellaneous agricultural workers .....	11.36	5.0	454	5.0	21,836	5.0
<b>Construction and extraction occupations</b> .....	21.61	5.9	848	6.2	41,986	6.2
First-line supervisors/managers of construction trades and extraction workers .....	31.25	12.5	1,252	13.3	64,712	13.3
Brickmasons, blockmasons, and stonemasons .....	26.16	4.0	1,014	3.4	49,188	3.4
Brickmasons and blockmasons .....	26.16	4.0	1,014	3.4	49,188	3.4
Carpenters .....	22.52	10.5	893	10.4	44,307	10.4
Carpet, floor, and tile installers and finishers	20.08	10.1	792	11.0	41,189	11.0
Cement masons, concrete finishers, and terrazzo workers .....	20.22	4.8	798	5.0	38,014	5.0
Cement masons and concrete finishers .....	20.22	4.8	798	5.0	38,014	5.0
Construction laborers .....	18.39	8.4	729	8.4	34,937	8.4
Construction equipment operators .....	18.36	18.9	722	18.4	32,522	18.4
Operating engineers and other construction equipment operators .....	17.67	20.2	700	20.1	31,956	20.1
Electricians .....	22.05	7.7	882	7.7	45,863	7.7
Painters and paperhangers .....	20.37	13.6	815	13.6	39,865	13.6
Painters, construction and maintenance .....	20.37	13.6	815	13.6	39,865	13.6
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.76	12.5	982	12.4	49,157	12.4
Plumbers, pipefitters, and steamfitters .....	25.85	13.3	1,024	13.2	53,260	13.2
Roofers .....	19.98	9.7	669	7.6	34,156	7.6
Sheet metal workers .....	24.10	10.5	907	12.1	47,149	12.1
Helpers, construction trades .....	14.78	4.2	574	5.4	28,938	5.4
Helpers--carpenters .....	12.30	3.3	492	3.3	25,590	3.3
Miscellaneous construction and related workers .....	17.66	10.2	706	10.2	34,960	10.2
<b>Installation, maintenance, and repair occupations</b> .....	20.99	2.7	832	2.9	43,017	2.9

See footnotes at end of table.

**RSE Table 15**

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
First-line supervisors/managers of mechanics, installers, and repairers .....	\$28.09	5.4%	\$1,159	8.1%	\$59,583	8.1%
Computer, automated teller, and office machine repairers .....	14.53	5.4	581	5.4	30,227	5.4
Radio and telecommunications equipment installers and repairers .....	32.69	.9	1,307	.9	67,989	.9
Telecommunications equipment installers and repairers, except line installers .....	32.69	.9	1,307	.9	67,989	.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	17.90	4.9	716	4.9	37,231	4.9
Aircraft mechanics and service technicians ..	22.78	12.1	911	12.1	47,390	12.1
Automotive technicians and repairers .....	20.07	8.1	794	8.8	41,284	8.8
Automotive body and related repairers .....	20.99	10.0	824	10.5	42,825	10.5
Automotive service technicians and mechanics .....	19.67	8.9	781	10.0	40,603	10.0
Bus and truck mechanics and diesel engine specialists .....	21.17	5.3	826	5.4	42,648	5.4
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.89	9.1	836	9.1	43,451	9.1
Mobile heavy equipment mechanics, except engines .....	21.46	9.9	858	9.9	44,640	9.9
Small engine mechanics .....	14.30	14.0	572	14.0	29,743	14.0
Heating, air conditioning, and refrigeration mechanics and installers .....	25.93	10.4	978	7.7	50,878	7.7
Industrial machinery installation, repair, and maintenance workers .....	19.74	10.3	782	10.7	40,653	10.7
Industrial machinery mechanics .....	21.72	5.0	869	5.0	45,168	5.0
Maintenance and repair workers, general ..	16.28	7.1	640	7.8	33,255	7.8
Maintenance workers, machinery .....	18.86	11.8	754	11.8	39,165	11.8
Line installers and repairers .....	21.97	14.5	879	14.5	44,985	14.5
Telecommunications line installers and repairers .....	20.37	17.3	815	17.3	41,588	17.3
Miscellaneous installation, maintenance, and repair workers .....	16.29	10.6	645	10.2	31,978	10.2
Helpers--installation, maintenance, and repair workers .....	11.59	9.3	463	9.3	22,749	9.3
<b>Production occupations .....</b>	15.14	2.4	602	2.5	31,273	2.5
First-line supervisors/managers of production and operating workers .....	24.27	5.4	995	4.9	51,719	4.9

See footnotes at end of table.

**RSE Table 15**

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Electrical, electronics, and electromechanical assemblers .....	\$13.63	9.9%	\$545	9.9%	\$28,342	9.9%
Coil winders, tapers, and finishers .....	12.43	4.4	497	4.4	25,863	4.4
Electrical and electronic equipment assemblers .....	14.18	21.8	567	21.8	29,486	21.8
Electromechanical equipment assemblers .....	14.02	9.6	561	9.6	29,161	9.6
Structural metal fabricators and fitters .....	15.03	4.5	601	4.5	31,262	4.5
Miscellaneous assemblers and fabricators .....	13.43	5.7	535	5.7	27,689	5.7
Team assemblers .....	15.61	12.8	624	12.8	32,466	12.8
Butchers and other meat, poultry, and fish processing workers .....	13.64	7.2	546	7.2	28,368	7.2
Butchers and meat cutters .....	15.25	5.7	610	5.7	31,730	5.7
Computer control programmers and operators .....	18.69	4.5	748	4.5	38,884	4.5
Computer-controlled machine tool operators, metal and plastic .....	18.30	5.6	732	5.6	38,070	5.6
Forming machine setters, operators, and tenders, metal and plastic .....	15.70	4.7	628	4.7	32,665	4.7
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.59	5.3	623	5.3	32,420	5.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.37	2.4	575	2.4	29,876	2.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.41	3.8	576	3.8	29,968	3.8
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	14.69	3.7	588	3.7	30,527	3.7
Milling and planing machine setters, operators, and tenders, metal and plastic .....	13.92	6.3	557	6.3	28,963	6.3
Machinists .....	19.93	5.6	797	5.6	41,456	5.6
Molders and molding machine setters, operators, and tenders, metal and plastic .....	11.96	10.5	478	10.5	24,776	10.5
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	11.96	10.5	478	10.5	24,776	10.5
Multiple machine tool setters, operators, and tenders, metal and plastic .....	15.03	7.7	601	7.7	31,257	7.7
Tool and die makers .....	21.57	3.5	863	3.5	44,870	3.5
Welding, soldering, and brazing workers .....	14.91	3.5	596	3.5	31,012	3.5

See footnotes at end of table.



RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Welders, cutters, solderers, and brazers ....	\$15.08	3.9%	\$603	3.9%	\$31,373	3.9%
Miscellaneous metalworkers and plastic workers .....	14.73	7.8	579	8.6	30,112	8.6
Bookbinders and bindery workers .....	16.61	7.5	665	7.5	34,558	7.5
Bindery workers .....	16.61	7.5	665	7.5	34,558	7.5
Printers .....	15.80	9.1	632	9.1	32,582	9.1
Printing machine operators .....	15.48	8.7	619	8.7	31,876	8.7
Laundry and dry-cleaning workers .....	9.99	6.5	346	9.2	17,988	9.2
Sewing machine operators .....	11.53	3.7	461	3.7	23,975	3.7
Cabinetmakers and bench carpenters .....	17.17	7.0	686	7.0	35,620	7.0
Woodworking machine setters, operators, and tenders .....	11.79	6.6	472	6.6	24,521	6.6
Sawing machine setters, operators, and tenders, wood .....	11.26	9.3	450	9.3	23,415	9.3
Woodworking machine setters, operators, and tenders, except sawing .....	12.61	6.3	504	6.3	26,231	6.3
Crushing, grinding, polishing, mixing, and blending workers .....	15.77	9.6	626	9.1	32,543	9.1
Mixing and blending machine setters, operators, and tenders .....	16.86	10.5	667	9.8	34,694	9.8
Cutting workers .....	16.30	17.1	581	20.0	30,212	20.0
Cutting and slicing machine setters, operators, and tenders .....	16.72	17.5	591	20.7	30,748	20.7
Inspectors, testers, sorters, samplers, and weighers .....	14.91	8.5	596	8.5	30,953	8.5
Packaging and filling machine operators and tenders .....	13.95	9.0	558	9.0	29,011	9.0
Painting workers .....	14.57	8.4	575	9.1	29,863	9.1
Coating, painting, and spraying machine setters, operators, and tenders .....	12.89	7.2	516	7.2	26,776	7.2
Painters, transportation equipment .....	18.60	14.4	744	14.4	38,693	14.4
Miscellaneous production workers .....	12.27	4.3	487	4.5	25,303	4.5
Helpers--production workers .....	11.35	5.6	454	5.6	23,605	5.6
<b>Transportation and material moving occupations .....</b>	15.17	3.1	620	3.7	31,695	3.7
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.34	8.6	906	7.5	47,135	7.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	27.86	18.9	1,179	17.8	61,290	17.8
Driver/sales workers and truck drivers .....	16.67	3.6	699	4.9	35,631	4.9

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Transportation and material moving occupations –Continued</b>						
Driver/sales workers .....	\$13.40	12.2%	\$504	13.9%	\$26,220	13.9%
Truck drivers, heavy and tractor-trailer .....	17.77	3.8	760	5.5	38,995	5.5
Truck drivers, light or delivery services .....	13.16	8.5	532	8.5	26,071	8.5
Service station attendants .....	9.01	8.6	360	8.6	18,734	8.6
Dredge, excavating, and loading machine operators .....	17.83	19.6	713	19.6	34,259	19.6
Excavating and loading machine and dragline operators .....	17.83	19.6	713	19.6	34,259	19.6
Industrial truck and tractor operators .....	13.57	4.0	542	4.0	27,425	4.0
Laborers and material movers, hand .....	12.18	3.8	486	3.8	25,032	3.8
Cleaners of vehicles and equipment .....	13.41	6.6	537	6.6	27,901	6.6
Laborers and freight, stock, and material movers, hand .....	12.38	3.6	493	3.7	25,032	3.7
Machine feeders and offbearers .....	10.43	5.4	417	5.4	21,695	5.4
Packers and packagers, hand .....	11.08	4.8	443	4.8	23,044	4.8

<sup>1</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>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>3</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>4</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

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

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$22.79	1.2%	\$902	1.2%	\$46,549	1.2%
<b>Management occupations</b> .....	49.38	3.4	1,994	3.3	103,683	3.3
General and operations managers .....	41.25	10.3	1,693	9.9	88,039	9.9
Advertising and promotions managers .....	45.98	10.5	1,839	10.5	95,639	10.5
Marketing and sales managers .....	51.23	4.5	2,064	5.1	107,322	5.1
Marketing managers .....	49.81	5.2	2,004	5.9	104,233	5.9
Sales managers .....	53.55	7.9	2,161	8.2	112,393	8.2
Public relations managers .....	42.31	10.0	1,629	10.8	84,717	10.8
Administrative services managers .....	37.92	6.8	1,561	7.2	81,185	7.2
Computer and information systems managers .....	56.64	5.7	2,277	5.3	118,394	5.3
Financial managers .....	54.09	4.7	2,165	4.6	112,598	4.6
Human resources managers .....	48.36	12.1	1,993	12.4	103,623	12.4
Industrial production managers .....	45.54	4.4	1,914	3.7	99,527	3.7
Purchasing managers .....	64.04	12.3	2,643	11.8	137,429	11.8
Transportation, storage, and distribution managers .....	50.77	9.9	2,031	9.9	105,593	9.9
Construction managers .....	36.38	12.9	1,503	14.2	78,179	14.2
Education administrators .....	29.04	6.4	1,165	6.7	60,400	6.7
Education administrators, postsecondary ..	27.74	7.0	1,085	6.9	56,411	6.9
Engineering managers .....	58.49	6.7	2,340	6.7	121,660	6.7
Medical and health services managers .....	38.05	4.2	1,537	5.0	79,913	5.0
Social and community service managers .....	25.97	8.4	1,023	7.6	53,207	7.6
<b>Business and financial operations occupations</b> .....	32.37	2.3	1,297	2.2	67,451	2.2
Buyers and purchasing agents .....	32.82	4.7	1,329	4.5	69,106	4.5
Wholesale and retail buyers, except farm products .....	39.51	5.2	1,575	5.2	81,890	5.2
Purchasing agents, except wholesale, retail, and farm products .....	29.78	5.6	1,215	5.5	63,164	5.5
Claims adjusters, appraisers, examiners, and investigators .....	27.29	9.8	1,058	10.2	55,040	10.2
Claims adjusters, examiners, and investigators .....	27.29	9.8	1,058	10.2	55,040	10.2
Compliance officers, except agriculture, construction, health and safety, and transportation .....	27.59	6.3	1,104	6.3	57,387	6.3
Cost estimators .....	38.57	11.8	1,599	12.8	83,158	12.8
Human resources, training, and labor relations specialists .....	34.11	5.9	1,357	6.0	70,568	6.0
Employment, recruitment, and placement specialists .....	29.43	8.9	1,177	8.9	61,207	8.9

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Business and financial operations occupations –Continued</b>						
Compensation, benefits, and job analysis specialists .....	\$30.18	12.3%	\$1,186	11.8%	\$61,672	11.8%
Training and development specialists .....	33.29	5.2	1,324	5.4	68,873	5.4
Logisticians .....	27.52	6.3	1,110	6.4	57,695	6.4
Management analysts .....	43.16	8.5	1,753	7.2	91,131	7.2
Accountants and auditors .....	28.01	2.6	1,134	2.7	58,968	2.7
Credit analysts .....	30.16	11.3	1,206	11.3	62,734	11.3
Financial analysts and advisors .....	35.50	3.5	1,427	3.6	74,181	3.6
Financial analysts .....	37.49	4.9	1,516	5.1	78,823	5.1
Insurance underwriters .....	31.95	7.6	1,273	7.4	66,183	7.4
Loan counselors and officers .....	27.20	5.8	1,088	5.8	56,576	5.8
Loan officers .....	27.46	6.1	1,098	6.1	57,116	6.1
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	32.82	2.4	1,320	2.3	68,641	2.3
Computer software engineers .....	39.40	3.1	1,618	3.2	84,117	3.2
Computer software engineers, applications software .....	37.23	3.1	1,544	3.3	80,263	3.3
Computer software engineers, systems software .....	42.03	5.9	1,705	5.2	88,666	5.2
Computer support specialists .....	21.92	5.2	876	5.2	45,543	5.2
Computer systems analysts .....	37.62	2.2	1,505	2.2	78,240	2.2
Database administrators .....	32.11	7.0	1,284	7.0	66,780	7.0
Network and computer systems administrators .....	30.70	7.2	1,218	7.1	63,361	7.1
Network systems and data communications analysts .....	32.15	6.4	1,297	6.4	67,455	6.4
<b>Architecture and engineering occupations .....</b>						
Engineers .....	39.02	1.5	1,586	1.2	82,478	1.2
Civil engineers .....	42.22	4.6	1,757	4.3	91,356	4.3
Electrical and electronics engineers .....	37.78	5.8	1,572	4.2	81,751	4.2
Electrical engineers .....	37.15	6.0	1,559	4.2	81,053	4.2
Industrial engineers, including health and safety .....	36.34	3.2	1,497	2.4	77,814	2.4
Industrial engineers .....	36.16	3.4	1,490	2.6	77,486	2.6
Materials engineers .....	33.42	7.0	1,337	7.0	69,521	7.0
Mechanical engineers .....	38.11	2.8	1,540	3.0	80,097	3.0
Drafters .....	26.20	5.8	1,048	5.8	54,489	5.8
Mechanical drafters .....	25.43	6.9	1,017	6.9	52,893	6.9
Engineering technicians, except drafters .....	26.77	3.6	1,076	3.5	55,906	3.5

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Architecture and engineering occupations</b>						
–Continued						
Electrical and electronic engineering technicians .....	\$27.02	10.4%	\$1,088	10.5%	\$56,472	10.5%
Industrial engineering technicians .....	24.97	5.9	1,021	7.4	53,010	7.4
Mechanical engineering technicians .....	26.87	5.7	1,075	5.7	55,895	5.7
<b>Life, physical, and social science occupations</b>	34.53	6.6	1,373	6.1	70,631	6.1
Life scientists .....	33.69	12.2	1,318	12.2	68,528	12.2
Biological scientists .....	34.21	20.0	1,368	20.0	71,155	20.0
Physical scientists .....	41.95	7.6	1,724	6.9	85,902	6.9
Chemists and materials scientists .....	41.76	10.3	1,734	9.4	90,163	9.4
Chemists .....	41.41	11.4	1,732	10.3	90,086	10.3
Market and survey researchers .....	35.86	7.4	1,438	7.4	74,798	7.4
Market research analysts .....	36.68	9.5	1,473	9.5	76,579	9.5
Chemical technicians .....	25.65	7.7	1,026	7.7	53,344	7.7
Miscellaneous life, physical, and social science technicians .....	21.58	8.0	863	8.0	44,893	8.0
<b>Community and social services occupations</b>	17.83	4.7	705	4.6	36,648	4.6
Counselors .....	17.85	7.1	709	6.7	36,884	6.7
Educational, vocational, and school counselors .....	17.73	5.9	709	7.4	36,858	7.4
Rehabilitation counselors .....	14.49	11.3	579	11.3	30,129	11.3
Social workers .....	18.61	8.5	739	8.4	38,357	8.4
Child, family, and school social workers ..	15.86	2.5	620	3.6	32,242	3.6
Medical and public health social workers	26.23	4.7	1,039	5.1	54,031	5.1
Mental health and substance abuse social workers .....	17.01	7.2	678	7.5	35,028	7.5
Miscellaneous community and social service specialists .....	15.27	10.8	596	11.9	30,990	11.9
Social and human service assistants .....	12.08	3.5	466	2.3	24,243	2.3
<b>Legal occupations</b> .....	66.67	6.4	2,683	6.7	139,492	6.7
Lawyers .....	75.76	6.5	3,088	7.5	160,573	7.5
Paralegals and legal assistants .....	34.84	11.7	1,322	9.8	68,767	9.8
<b>Education, training, and library occupations</b>	40.87	4.8	1,604	5.2	70,089	5.2
Postsecondary teachers .....	55.72	6.1	2,265	6.8	94,992	6.8
Life sciences teachers, postsecondary .....	81.48	11.1	3,529	12.4	146,904	12.4
Biological science teachers, postsecondary .....	81.48	11.1	3,529	12.4	146,904	12.4
Social sciences teachers, postsecondary ....	38.34	3.3	1,546	3.6	60,551	3.6

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Education, training, and library occupations</b> –Continued						
Health teachers, postsecondary .....	\$76.06	7.8%	\$3,461	8.5%	\$169,741	8.5%
Health specialties teachers, postsecondary .....	86.28	3.3	4,113	4.7	210,861	4.7
Education and library science teachers, postsecondary .....	40.70	6.4	1,584	6.9	63,731	6.9
Education teachers, postsecondary .....	40.70	6.4	1,584	6.9	63,731	6.9
Arts, communications, and humanities teachers, postsecondary .....	38.47	3.8	1,534	3.5	59,043	3.5
Art, drama, and music teachers, postsecondary .....	35.80	6.2	1,389	5.9	52,402	5.9
English language and literature teachers, postsecondary .....	38.19	5.0	1,559	4.1	58,519	4.1
Miscellaneous postsecondary teachers .....	35.75	6.0	1,270	5.0	51,518	5.0
Primary, secondary, and special education school teachers .....	27.60	8.9	1,039	8.9	39,982	8.9
Elementary and middle school teachers ....	28.72	6.3	1,100	6.9	42,481	6.9
Elementary school teachers, except special education .....	28.52	6.2	1,102	7.9	42,881	7.9
Secondary school teachers .....	30.51	5.6	1,136	5.3	42,502	5.3
Secondary school teachers, except special and vocational education .....	30.51	5.6	1,136	5.3	42,502	5.3
Library technicians .....	16.54	5.9	653	5.7	33,940	5.7
Teacher assistants .....	12.98	11.8	489	12.4	25,071	12.4
<b>Arts, design, entertainment, sports, and media occupations</b> .....	25.99	8.0	1,031	8.1	53,018	8.1
Designers .....	23.88	6.2	953	6.4	49,580	6.4
Graphic designers .....	22.94	8.2	906	8.0	47,100	8.0
News analysts, reporters and correspondents Reporters and correspondents .....	27.81	16.1	1,112	16.1	57,835	16.1
Public relations specialists .....	24.09	15.8	964	15.8	50,108	15.8
Writers and editors .....	24.29	6.7	953	6.4	49,544	6.4
Editors .....	23.50	9.3	893	8.8	46,429	8.8
Technical writers .....	24.84	9.8	1,005	10.5	52,279	10.5
Broadcast and sound engineering technicians and radio operators .....	18.73	24.6	756	25.0	39,334	25.0
<b>Healthcare practitioner and technical occupations</b> .....	27.78	1.5	1,088	1.6	56,525	1.6
Pharmacists .....	52.71	1.7	2,109	1.7	109,642	1.7
Physicians and surgeons .....	58.06	17.5	2,423	16.6	125,995	16.6

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Registered nurses .....	\$30.64	1.3%	\$1,193	1.4%	\$62,025	1.4%
Therapists .....	28.06	3.1	1,102	3.0	57,293	3.0
Occupational therapists .....	30.15	1.6	1,168	1.9	60,739	1.9
Physical therapists .....	34.56	4.4	1,365	4.1	70,996	4.1
Respiratory therapists .....	24.13	1.6	940	1.9	48,890	1.9
Clinical laboratory technologists and technicians .....	22.83	3.7	911	3.7	47,361	3.7
Medical and clinical laboratory technologists .....	26.02	3.8	1,035	3.7	53,827	3.7
Medical and clinical laboratory technicians .....	19.70	8.1	788	8.1	40,965	8.1
Diagnostic related technologists and technicians .....	29.27	5.1	1,161	5.1	60,379	5.1
Cardiovascular technologists and technicians .....	39.10	11.3	1,564	11.3	81,326	11.3
Diagnostic medical sonographers .....	35.99	6.4	1,439	6.4	74,850	6.4
Radiologic technologists and technicians ..	25.69	3.3	1,015	3.3	52,796	3.3
Emergency medical technicians and paramedics .....	12.38	8.4	487	8.0	23,780	8.0
Health diagnosing and treating practitioner support technicians .....	17.01	3.5	671	3.4	34,885	3.4
Pharmacy technicians .....	15.17	1.9	607	1.9	31,547	1.9
Psychiatric technicians .....	13.31	4.1	532	4.1	27,681	4.1
Surgical technologists .....	19.00	3.1	741	2.4	38,509	2.4
Licensed practical and licensed vocational nurses .....	20.09	2.1	774	2.0	40,240	2.0
Medical records and health information technicians .....	17.53	7.7	698	7.8	36,308	7.8
Miscellaneous health technologists and technicians .....	20.49	3.0	812	3.1	42,236	3.1
<b>Healthcare support occupations .....</b>	12.34	2.3	482	2.5	25,085	2.5
Nursing, psychiatric, and home health aides	11.64	1.8	454	1.8	23,627	1.8
Home health aides .....	10.54	4.1	417	4.3	21,697	4.3
Nursing aides, orderlies, and attendants ....	12.06	1.6	468	1.6	24,345	1.6
Psychiatric aides .....	12.35	4.6	486	5.0	25,257	5.0
Physical therapist assistants and aides .....	17.26	11.8	674	13.6	35,024	13.6
Physical therapist assistants .....	21.72	4.8	869	4.8	45,186	4.8
Physical therapist aides .....	12.99	4.8	495	6.3	25,745	6.3
Miscellaneous healthcare support occupations .....	13.34	4.4	523	4.5	27,188	4.5

See footnotes at end of table.



RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare support occupations –Continued</b>						
Medical assistants .....	\$13.25	2.0%	\$523	2.2%	\$27,202	2.2%
Medical equipment preparers .....	13.49	4.6	540	4.6	28,055	4.6
Medical transcriptionists .....	16.68	1.9	623	6.3	32,391	6.3
<b>Protective service occupations .....</b>	12.23	4.3	488	4.2	25,101	4.2
Security guards and gaming surveillance officers .....	11.80	3.5	470	3.4	24,451	3.4
Security guards .....	11.76	3.6	469	3.5	24,365	3.5
Miscellaneous protective service workers .....	10.56	9.7	440	8.0	17,967	8.0
<b>Food preparation and serving related occupations .....</b>	10.97	3.4	424	4.3	21,875	4.3
First-line supervisors/managers, food preparation and serving workers .....	18.52	4.4	758	5.0	39,141	5.0
First-line supervisors/managers of food preparation and serving workers .....	18.40	4.8	742	6.4	38,600	6.4
Cooks .....	12.17	3.8	467	4.0	24,245	4.0
Cooks, institution and cafeteria .....	13.35	2.0	534	2.0	27,610	2.0
Cooks, restaurant .....	11.85	6.4	450	6.0	23,389	6.0
Food preparation workers .....	11.31	4.7	452	4.7	23,520	4.7
Food service, tipped .....	5.42	15.7	193	17.8	10,020	17.8
Waiters and waitresses .....	3.84	15.2	131	16.8	6,797	16.8
Dining room and cafeteria attendants and bartender helpers .....	8.53	10.7	338	10.6	17,600	10.6
Fast food and counter workers .....	10.56	2.4	419	2.9	21,281	2.9
Combined food preparation and serving workers, including fast food .....	10.50	2.9	416	3.6	21,058	3.6
Counter attendants, cafeteria, food concession, and coffee shop .....	10.70	3.1	426	2.9	21,901	2.9
Food servers, nonrestaurant .....	10.62	5.4	406	5.7	21,094	5.7
Dishwashers .....	10.20	7.4	398	8.2	20,703	8.2
<b>Building and grounds cleaning and maintenance occupations .....</b>	11.81	1.2	468	1.3	23,641	1.3
Building cleaning workers .....	11.56	1.2	457	1.3	23,397	1.3
Janitors and cleaners, except maids and housekeeping cleaners .....	11.78	1.8	469	2.1	23,869	2.1
Maids and housekeeping cleaners .....	10.93	2.4	426	2.7	22,106	2.7
Grounds maintenance workers .....	13.07	7.3	523	7.3	22,019	7.3
<b>Personal care and service occupations .....</b>	14.80	3.3	499	4.4	24,336	4.4

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Personal care and service occupations</b>						
–Continued						
First-line supervisors/managers of gaming workers .....	\$17.75	9.9%	\$710	9.9%	\$36,910	9.9%
First-line supervisors/managers of personal service workers .....	15.64	13.3	626	13.3	32,542	13.3
Gaming services workers .....	8.92	6.0	350	7.1	18,207	7.1
Gaming dealers .....	7.46	6.9	291	8.2	15,129	8.2
Transportation attendants .....	30.45	7.8	604	14.5	31,419	14.5
Personal and home care aides .....	10.28	5.5	403	5.5	20,973	5.5
Recreation and fitness workers .....	13.81	16.6	551	16.6	26,024	16.6
Recreation workers .....	13.81	16.6	551	16.6	26,024	16.6
<b>Sales and related occupations</b> .....	19.08	8.2	761	8.3	39,357	8.3
First-line supervisors/managers, sales workers .....	21.63	8.3	881	8.2	45,020	8.2
First-line supervisors/managers of retail sales workers .....	18.91	3.2	755	3.3	38,481	3.3
First-line supervisors/managers of non-retail sales workers .....	32.97	25.2	1,459	21.6	75,892	21.6
Retail sales workers .....	12.66	2.8	502	3.1	25,963	3.1
Cashiers, all workers .....	12.01	1.3	478	1.3	24,774	1.3
Cashiers .....	11.98	1.3	476	1.3	24,693	1.3
Counter and rental clerks and parts salespersons .....	16.41	21.0	713	22.2	37,060	22.2
Retail salespersons .....	12.85	3.6	506	4.0	26,174	4.0
Advertising sales agents .....	24.02	15.4	941	13.8	48,952	13.8
Insurance sales agents .....	22.93	10.2	917	10.2	47,697	10.2
Securities, commodities, and financial services sales agents .....	41.15	16.0	1,646	16.0	85,591	16.0
Sales representatives, wholesale and manufacturing .....	36.62	19.7	1,481	19.5	76,988	19.5
Sales representatives, wholesale and manufacturing, technical and scientific products .....	43.00	18.3	1,720	18.3	89,444	18.3
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	28.61	13.1	1,173	13.3	60,979	13.3
Telemarketers .....	12.76	10.4	492	10.4	25,585	10.4
Miscellaneous sales and related workers .....	18.75	10.5	748	10.5	38,881	10.5
<b>Office and administrative support occupations</b> .....	16.79	1.2	664	1.1	34,547	1.1

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations –Continued</b>						
First-line supervisors/managers of office and administrative support workers .....	\$23.55	3.1%	\$940	3.1%	\$48,884	3.1%
Financial clerks .....	16.39	2.4	650	2.3	33,812	2.3
Bill and account collectors .....	16.64	7.5	660	7.4	34,303	7.4
Billing and posting clerks and machine operators .....	17.35	5.6	685	5.5	35,627	5.5
Bookkeeping, accounting, and auditing clerks .....	16.71	2.9	662	2.7	34,423	2.7
Payroll and timekeeping clerks .....	19.34	4.0	772	4.0	40,121	4.0
Procurement clerks .....	17.26	12.4	690	12.4	35,901	12.4
Tellers .....	12.24	2.6	490	2.6	25,464	2.6
Credit authorizers, checkers, and clerks .....	15.75	5.5	627	5.7	32,608	5.7
Customer service representatives .....	16.87	3.8	666	3.8	34,645	3.8
File clerks .....	13.68	6.2	546	6.3	28,376	6.3
Hotel, motel, and resort desk clerks .....	11.62	4.9	460	5.1	23,908	5.1
Interviewers, except eligibility and loan .....	15.13	4.5	605	4.5	31,474	4.5
Loan interviewers and clerks .....	16.42	6.5	657	6.5	34,153	6.5
New accounts clerks .....	16.84	6.4	674	6.4	35,037	6.4
Order clerks .....	14.78	9.5	587	9.2	30,507	9.2
Human resources assistants, except payroll and timekeeping .....	18.43	5.9	737	5.9	38,336	5.9
Receptionists and information clerks .....	13.88	2.3	541	2.2	28,146	2.2
Dispatchers .....	17.92	8.3	724	8.7	37,624	8.7
Dispatchers, except police, fire, and ambulance .....	17.98	8.7	726	9.1	37,771	9.1
Production, planning, and expediting clerks .....	19.43	4.9	768	4.7	39,956	4.7
Shipping, receiving, and traffic clerks .....	13.67	4.9	545	4.8	28,363	4.8
Stock clerks and order fillers .....	13.04	3.6	520	3.8	27,015	3.8
Weighers, measurers, checkers, and samplers, recordkeeping .....	13.84	8.1	554	8.1	28,793	8.1
Secretaries and administrative assistants .....	20.06	2.9	788	2.7	40,909	2.7
Executive secretaries and administrative assistants .....	22.34	2.8	877	2.5	45,563	2.5
Legal secretaries .....	26.85	6.5	1,024	4.7	53,248	4.7
Medical secretaries .....	15.82	3.1	620	2.6	32,225	2.6
Secretaries, except legal, medical, and executive .....	17.29	3.0	684	3.0	35,491	3.0
Data entry and information processing workers .....	14.92	5.0	594	5.0	30,883	5.0
Data entry keyers .....	13.32	4.5	530	4.5	27,536	4.5

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Office and administrative support occupations –Continued</b>						
Insurance claims and policy processing clerks .....	\$16.92	4.0%	\$668	3.9%	\$34,754	3.9%
Mail clerks and mail machine operators, except postal service .....	14.78	3.8	575	3.5	29,880	3.5
Office clerks, general .....	16.08	1.8	637	1.8	33,125	1.8
Office machine operators, except computer ..	13.97	5.2	559	5.2	29,052	5.2
<b>Construction and extraction occupations .....</b>	<b>30.19</b>	<b>3.1</b>	<b>1,202</b>	<b>3.1</b>	<b>57,792</b>	<b>3.1</b>
First-line supervisors/managers of construction trades and extraction workers .....	40.19	2.5	1,622	3.3	74,347	3.3
Carpenters .....	30.37	6.8	1,203	6.9	62,552	6.9
Construction laborers .....	27.77	8.4	1,111	8.4	55,065	8.4
Construction equipment operators .....	30.71	7.1	1,174	7.8	50,264	7.8
Operating engineers and other construction equipment operators .....	30.71	7.1	1,174	7.8	50,264	7.8
Electricians .....	29.38	7.2	1,175	7.2	61,118	7.2
Painters and paperhangers .....	25.57	10.4	1,020	10.4	53,041	10.4
Painters, construction and maintenance ....	25.57	10.4	1,020	10.4	53,041	10.4
Pipelayers, plumbers, pipefitters, and steamfitters .....	30.06	4.1	1,202	4.1	62,520	4.1
Plumbers, pipefitters, and steamfitters .....	30.32	4.3	1,213	4.3	63,071	4.3
Sheet metal workers .....	24.93	4.3	997	4.3	47,014	4.3
<b>Installation, maintenance, and repair occupations .....</b>	<b>23.81</b>	<b>1.9</b>	<b>945</b>	<b>2.3</b>	<b>49,144</b>	<b>2.3</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	33.21	6.2	1,335	6.1	69,397	6.1
Radio and telecommunications equipment installers and repairers .....	23.96	5.8	958	5.8	49,828	5.8
Telecommunications equipment installers and repairers, except line installers .....	23.96	5.8	958	5.8	49,828	5.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	22.97	6.8	915	6.8	47,604	6.8
Electrical and electronics repairers, commercial and industrial equipment .....	22.98	7.0	912	7.0	47,434	7.0
Aircraft mechanics and service technicians ..	23.65	5.3	946	5.3	49,186	5.3
Automotive technicians and repairers .....	20.76	13.1	863	12.9	44,854	12.9
Automotive service technicians and mechanics .....	17.59	9.1	721	9.5	37,514	9.5

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Bus and truck mechanics and diesel engine specialists .....	\$25.46	7.9%	\$1,019	7.9%	\$52,966	7.9%
Heavy vehicle and mobile equipment service technicians and mechanics .....	28.90	4.3	1,156	4.3	60,109	4.3
Heating, air conditioning, and refrigeration mechanics and installers .....	23.47	9.4	881	12.8	45,809	12.8
Industrial machinery installation, repair, and maintenance workers .....	23.05	2.5	920	2.6	47,827	2.6
Industrial machinery mechanics .....	24.81	2.9	992	2.9	51,592	2.9
Maintenance and repair workers, general ..	21.06	4.8	837	5.0	43,479	5.0
Maintenance workers, machinery .....	19.86	4.6	794	4.6	41,310	4.6
Millwrights .....	24.64	8.3	986	8.3	51,260	8.3
Line installers and repairers .....	29.75	7.0	1,190	7.0	61,873	7.0
Electrical power-line installers and repairers .....	34.51	5.9	1,380	5.9	71,784	5.9
Telecommunications line installers and repairers .....	24.27	11.0	971	11.0	50,478	11.0
Miscellaneous installation, maintenance, and repair workers .....	21.61	7.9	864	7.9	44,951	7.9
Helpers--installation, maintenance, and repair workers .....	13.76	10.2	550	10.2	28,617	10.2
<b>Production occupations .....</b>	18.05	2.0	721	2.0	37,416	2.0
First-line supervisors/managers of production and operating workers .....	27.11	3.4	1,124	3.2	58,444	3.2
Electrical, electronics, and electromechanical assemblers .....	14.38	9.0	575	9.0	29,914	9.0
Electrical and electronic equipment assemblers .....	15.08	11.2	603	11.2	31,363	11.2
Electromechanical equipment assemblers .....	13.41	14.0	536	14.0	27,883	14.0
Engine and other machine assemblers .....	20.56	8.0	818	8.0	42,510	8.0
Structural metal fabricators and fitters .....	18.07	13.4	703	11.8	35,930	11.8
Miscellaneous assemblers and fabricators .....	18.68	5.3	744	5.4	38,642	5.4
Team assemblers .....	19.25	10.0	770	10.0	40,036	10.0
Butchers and meat cutters .....	15.82	5.6	627	5.5	32,598	5.5
Miscellaneous food processing workers .....	15.54	9.0	621	9.0	31,718	9.0
Food and tobacco roasting, baking, and drying machine operators and tenders .....	16.53	8.9	661	8.9	34,372	8.9
Food batchmakers .....	15.33	10.8	613	10.8	31,124	10.8
Computer control programmers and operators .....	19.66	8.9	787	8.9	40,895	8.9

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Computer-controlled machine tool operators, metal and plastic .....	\$18.16	6.9%	\$726	6.9%	\$37,762	6.9%
Numerical tool and process control programmers .....	25.54	12.7	1,022	12.7	53,131	12.7
Forming machine setters, operators, and tenders, metal and plastic .....	15.15	12.1	606	12.1	31,368	12.1
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	14.97	8.3	599	8.3	31,143	8.3
Rolling machine setters, operators, and tenders, metal and plastic .....	15.92	22.5	637	22.5	33,121	22.5
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.61	4.7	664	4.7	34,548	4.7
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	16.06	5.0	642	5.0	33,403	5.0
Drilling and boring machine tool setters, operators, and tenders, metal and plastic .....	16.28	15.1	651	15.1	33,867	15.1
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	15.90	13.3	635	13.4	33,031	13.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	18.67	7.1	747	7.1	38,838	7.1
Machinists .....	23.59	4.9	932	5.2	48,465	5.2
Metal furnace and kiln operators and tenders	20.63	13.7	825	13.7	42,909	13.7
Model makers and patternmakers, metal and plastic .....	22.96	9.0	918	9.0	47,749	9.0
Model makers, metal and plastic .....	24.15	11.2	966	11.2	50,228	11.2
Molders and molding machine setters, operators, and tenders, metal and plastic	14.50	6.8	578	6.6	30,062	6.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	14.09	7.2	562	7.0	29,204	7.0
Multiple machine tool setters, operators, and tenders, metal and plastic .....	19.58	5.4	783	5.4	40,723	5.4
Tool and die makers .....	26.38	3.4	1,055	3.4	54,879	3.4
Welding, soldering, and brazing workers .....	17.14	4.3	682	4.3	35,391	4.3
Welders, cutters, solderers, and brazers .....	18.73	5.1	744	5.2	38,637	5.2
Welding, soldering, and brazing machine setters, operators, and tenders .....	15.44	4.8	615	4.8	31,912	4.8

See footnotes at end of table.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Miscellaneous metalworkers and plastic workers .....	\$17.23	4.0%	\$689	4.0%	\$35,832	4.0%
Heat treating equipment setters, operators, and tenders, metal and plastic .....	18.22	9.2	729	9.2	37,895	9.2
Plating and coating machine setters, operators, and tenders, metal and plastic .....	16.10	8.0	644	8.0	33,479	8.0
Printers .....	22.63	8.5	874	8.8	45,453	8.8
Printing machine operators .....	23.03	9.3	894	9.2	46,501	9.2
Laundry and dry-cleaning workers .....	11.29	8.0	449	8.1	23,360	8.1
Sewing machine operators .....	13.13	3.2	524	3.4	25,802	3.4
Woodworking machine setters, operators, and tenders .....	16.52	1.9	661	1.9	34,367	1.9
Woodworking machine setters, operators, and tenders, except sawing .....	16.38	2.2	655	2.2	34,076	2.2
Power plant operators, distributors, and dispatchers .....	33.63	6.0	1,345	6.0	69,941	6.0
Power plant operators .....	30.73	3.5	1,229	3.5	63,922	3.5
Stationary engineers and boiler operators .....	24.64	5.1	986	5.1	51,256	5.1
Miscellaneous plant and system operators .....	26.26	8.4	1,021	10.0	53,066	10.0
Crushing, grinding, polishing, mixing, and blending workers .....	20.75	8.5	830	8.5	43,148	8.5
Mixing and blending machine setters, operators, and tenders .....	24.11	7.7	964	7.7	50,143	7.7
Cutting workers .....	13.23	8.9	528	8.9	27,475	8.9
Cutters and trimmers, hand .....	9.78	5.7	391	5.7	20,340	5.7
Cutting and slicing machine setters, operators, and tenders .....	14.46	10.9	577	10.9	30,006	10.9
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	15.53	9.7	621	9.7	32,302	9.7
Furnace, kiln, oven, drier, and kettle operators and tenders .....	16.60	19.3	664	19.3	34,501	19.3
Inspectors, testers, sorters, samplers, and weighers .....	16.94	4.4	676	4.4	35,112	4.4
Packaging and filling machine operators and tenders .....	14.32	5.1	572	5.1	29,770	5.1
Painting workers .....	16.64	7.2	666	7.2	34,607	7.2
Coating, painting, and spraying machine setters, operators, and tenders .....	14.72	3.8	589	3.8	30,621	3.8
Painters, transportation equipment .....	24.62	9.4	985	9.4	51,217	9.4
Miscellaneous production workers .....	16.02	6.6	634	6.8	32,972	6.8

See footnotes at end of table.



RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Paper goods machine setters, operators, and tenders .....	\$21.49	10.5%	\$849	10.3%	\$44,169	10.3%
Helpers--production workers .....	14.21	5.0	563	4.9	29,296	4.9
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	18.72	4.7	731	4.3	37,749	4.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	24.74	6.4	998	6.9	51,884	6.9
Aircraft pilots and flight engineers .....	26.22	7.0	1,124	9.0	58,460	9.0
Airline pilots, copilots, and flight engineers .....	96.82	27.2	1,921	28.8	99,867	28.8
Bus drivers .....	100.05	29.7	–	–	–	–
Driver/sales workers and truck drivers .....	18.50	5.3	719	5.6	33,720	5.6
Driver/sales workers .....	21.70	3.7	892	3.9	46,050	3.9
Truck drivers, heavy and tractor-trailer .....	13.77	12.5	541	13.8	28,123	13.8
Industrial truck and tractor operators .....	21.10	4.1	883	5.2	45,372	5.2
Laborers and material movers, hand .....	16.07	6.2	642	6.2	33,382	6.2
Cleaners of vehicles and equipment .....	13.01	3.7	518	3.6	26,637	3.6
Laborers and freight, stock, and material movers, hand .....	12.93	4.5	515	4.4	26,731	4.4
Machine feeders and offbearers .....	14.83	3.5	590	3.5	30,068	3.5
Packers and packagers, hand .....	13.07	8.5	522	8.5	27,156	8.5
Tank car, truck, and ship loaders .....	10.51	4.0	417	4.1	21,700	4.1
	22.68	4.5	907	4.5	47,166	4.5

<sup>1</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>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>3</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>4</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

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

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**RSE Table 17 Union and nonunion workers: Relative standard errors<sup>1</sup> of mean hourly earnings<sup>2</sup> by ownership and major occupational group**

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
<b>All workers</b> .....	1.5%	2.6%	1.4%	1.0%	1.0%	2.2%
Management, professional, and related .....	1.7	7.5	1.7	1.3	1.4	2.5
Management, business, and financial .....	6.2	10.7	5.7	1.9	2.0	3.5
Professional and related .....	1.7	8.1	1.6	1.9	2.1	2.9
Service .....	2.0	1.8	1.6	1.4	1.4	4.5
Sales and office .....	3.1	5.5	1.8	1.6	1.7	3.6
Sales and related .....	4.6	5.3	12.1	3.7	3.8	–
Office and administrative support .....	3.0	6.2	1.6	1.1	1.3	3.4
Natural resources, construction, and maintenance .....	1.1	1.2	4.0	2.0	2.1	4.0
Construction and extraction .....	1.9	2.0	5.6	3.8	4.2	6.2
Installation, maintenance, and repair .....	1.3	1.5	3.5	1.7	1.8	5.3
Production, transportation, and material moving .....	3.1	3.3	6.5	1.2	1.2	10.9
Production .....	3.8	3.8	5.9	1.4	1.4	19.5
Transportation and material moving ...	5.6	6.2	7.4	1.7	1.8	6.7

<sup>1</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>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>3</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.

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.

RSE Table 19

Industry sector<sup>1</sup>: Relative standard errors<sup>2</sup> of mean hourly earnings<sup>3</sup> for private industry workers by major occupational group

Occupational group <sup>4</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
	Relative error <sup>5</sup>								
All workers .....	—	2.1%	1.6%	—	2.8%	—	3.0%	2.8%	5.5%
Management, professional, and related .....	—	2.4	2.8	—	2.6	—	4.1	7.8	8.8
Management, business, and financial .....	—	4.3	3.9	—	3.4	—	4.0	8.9	8.7
Professional and related .....	—	1.8	4.1	—	4.1	—	4.5	19.0	16.2
Service .....	—	5.5	2.8	—	9.5	—	1.6	1.9	7.7
Sales and office .....	—	2.3	2.7	—	2.3	—	1.4	4.3	6.6
Sales and related .....	—	7.2	4.0	—	7.3	—	10.5	6.1	20.9
Office and administrative support .....	—	2.3	2.4	—	2.2	—	1.4	5.9	7.1
Natural resources, construction, and maintenance .....	—	2.0	2.6	—	7.3	—	4.8	11.4	5.1
Installation, maintenance, and repair .....	—	2.8	2.4	—	8.1	—	6.4	10.5	5.0
Production, transportation, and material moving .....	—	1.7	2.9	—	14.1	—	7.7	6.8	8.0
Production .....	—	1.7	4.1	—	—	—	11.6	20.2	11.1
Transportation and material moving .....	—	3.8	3.6	—	14.1	—	8.9	1.0	7.6

<sup>1</sup> Industry sectors are classified according to the 2007 North American Industry Classification System (NAICS).

<sup>2</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>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>4</sup> The 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>5</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).

NOTE: Dashes indicate that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 20

Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels<sup>1</sup>

Occupation and work level <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> .....	\$23.58	1.6%	\$924	1.7%	\$48,062	1.7%
Level 1 .....	11.50	2.3	458	2.3	23,822	2.3
Level 2 .....	12.19	1.5	471	2.0	24,483	2.0
Level 3 .....	13.07	2.1	517	2.2	26,860	2.2
Level 4 .....	14.38	1.6	563	1.9	29,255	1.9
Level 5 .....	17.95	1.6	704	1.7	36,584	1.7
Level 6 .....	21.15	3.8	834	4.3	43,357	4.3
Level 7 .....	26.11	1.8	1,032	2.0	53,672	2.0
Level 8 .....	29.39	2.6	1,138	2.8	59,158	2.8
Level 9 .....	29.80	1.3	1,157	1.3	60,147	1.3
Level 10 .....	37.86	3.5	1,473	2.8	76,587	2.8
Level 11 .....	42.17	3.3	1,692	3.2	87,961	3.2
Level 12 .....	55.19	9.0	2,295	7.9	119,320	7.9
Level 13 .....	83.58	12.2	3,105	15.0	161,457	15.0
Not able to be leveled .....	27.74	5.1	1,104	5.1	57,405	5.1
<b>Management occupations</b> .....	41.54	7.2	1,663	7.4	86,453	7.4
Level 11 .....	37.16	8.6	1,475	8.6	76,686	8.6
Level 12 .....	49.51	7.1	2,092	6.2	108,806	6.2
Not able to be leveled .....	39.79	11.2	1,592	11.2	82,773	11.2
Medical and health services managers .....	39.27	5.3	1,584	5.5	82,371	5.5
Level 12 .....	47.75	5.3	2,027	3.5	105,394	3.5
Not able to be leveled .....	34.20	7.9	1,368	7.9	71,136	7.9
<b>Business and financial operations occupations</b> .....	28.88	3.2	1,147	3.3	59,633	3.3
Level 9 .....	27.87	2.9	1,116	2.8	58,045	2.8
Accountants and auditors .....	26.79	4.4	1,072	4.4	55,729	4.4
<b>Life, physical, and social science occupations</b> .....	38.54	13.2	1,422	11.6	73,955	11.6
<b>Community and social services occupations</b> .....	24.42	6.9	953	7.4	49,548	7.4
Level 9 .....	27.74	3.1	1,108	3.1	57,592	3.1
Social workers .....	24.77	7.4	965	8.1	50,167	8.1
Level 9 .....	27.84	3.2	1,114	3.2	57,912	3.2
Medical and public health social workers .....	26.35	4.8	1,043	5.2	54,255	5.2
Mental health and substance abuse social workers .....	19.75	16.9	750	17.8	39,019	17.8
<b>Healthcare practitioner and technical occupations</b> .....	28.76	1.9	1,125	1.9	58,483	1.9
Level 4 .....	15.21	5.7	607	5.7	31,589	5.7
Level 5 .....	18.99	2.6	739	2.8	38,415	2.8
Level 6 .....	21.82	4.3	858	4.7	44,614	4.7

See footnotes at end of table.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels<sup>1</sup> — Continued**

Occupation and work level <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Level 7 .....	\$26.61	2.5%	\$1,047	2.9%	\$54,461	2.9%
Level 8 .....	30.18	2.5	1,167	3.1	60,670	3.1
Level 9 .....	29.93	1.4	1,160	1.5	60,338	1.5
Level 10 .....	38.65	4.6	1,506	4.2	78,336	4.2
Level 11 .....	44.19	4.1	1,777	4.0	92,403	4.0
Not able to be leveled .....	29.32	8.5	1,159	8.5	60,281	8.5
Pharmacists .....	52.08	1.0	2,083	1.0	108,326	1.0
Level 11 .....	52.20	1.4	2,088	1.4	108,573	1.4
Physicians and surgeons .....	55.88	15.1	2,286	14.8	118,847	14.8
Registered nurses .....	31.17	.8	1,207	1.0	62,771	1.0
Level 7 .....	28.47	1.5	1,096	1.9	56,981	1.9
Level 8 .....	31.68	2.0	1,206	3.9	62,696	3.9
Level 9 .....	29.76	1.3	1,152	1.5	59,901	1.5
Level 10 .....	37.83	3.3	1,450	3.1	75,384	3.1
Level 11 .....	40.89	4.1	1,629	4.0	84,712	4.0
Not able to be leveled .....	33.85	2.5	1,330	3.6	69,157	3.6
Therapists .....	27.77	2.4	1,085	2.6	56,415	2.6
Level 7 .....	24.39	3.4	959	3.6	49,892	3.6
Level 8 .....	26.00	4.9	1,024	4.5	53,223	4.5
Level 9 .....	30.02	1.7	1,157	2.9	60,173	2.9
Occupational therapists .....	30.46	2.4	1,178	2.9	61,271	2.9
Level 9 .....	29.62	2.1	1,131	2.5	58,805	2.5
Physical therapists .....	33.13	3.3	1,300	3.6	67,589	3.6
Respiratory therapists .....	24.02	1.9	934	2.1	48,564	2.1
Level 7 .....	24.33	2.4	956	2.7	49,699	2.7
Clinical laboratory technologists and technicians .....	22.86	4.1	914	4.1	47,525	4.1
Level 4 .....	15.01	7.9	600	7.9	31,206	7.9
Level 6 .....	26.72	10.1	1,069	10.1	55,586	10.1
Level 7 .....	27.53	6.0	1,101	6.0	57,254	6.0
Level 8 .....	27.45	3.7	1,098	3.7	57,091	3.7
Level 9 .....	27.94	2.8	1,118	2.8	58,114	2.8
Medical and clinical laboratory technologists .....	25.69	4.2	1,027	4.1	53,408	4.1
Level 7 .....	27.39	6.8	1,096	6.8	56,970	6.8
Level 9 .....	27.94	2.8	1,118	2.8	58,114	2.8
Medical and clinical laboratory technicians .....	20.11	8.8	804	8.8	41,822	8.8
Level 4 .....	15.01	7.9	600	7.9	31,206	7.9
Level 6 .....	26.91	11.3	1,077	11.3	55,979	11.3

See footnotes at end of table.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors  
of mean hourly, weekly, and annual earnings by  
work levels<sup>1</sup> — Continued**

Occupation and work level <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						
Diagnostic related technologists and technicians .....	\$29.40	5.4%	\$1,165	5.5%	\$60,601	5.5%
Level 5 .....	22.96	14.5	894	15.1	46,482	15.1
Level 6 .....	24.26	4.7	960	4.6	49,918	4.6
Level 7 .....	29.47	8.1	1,170	8.3	60,819	8.3
Cardiovascular technologists and technicians .....	38.53	14.5	1,541	14.5	80,151	14.5
Diagnostic medical sonographers .....	36.13	6.0	1,445	6.0	75,148	6.0
Radiologic technologists and technicians ..	25.78	3.8	1,017	3.8	52,888	3.8
Level 6 .....	24.19	5.4	956	5.2	49,697	5.2
Level 7 .....	25.78	3.7	1,020	4.3	53,043	4.3
Emergency medical technicians and paramedics .....	13.24	9.7	518	8.9	26,927	8.9
Health diagnosing and treating practitioner support technicians .....	17.95	3.3	705	3.3	36,654	3.3
Level 4 .....	15.89	1.9	635	1.9	33,042	1.9
Level 5 .....	18.69	2.5	728	1.5	37,854	1.5
Not able to be leveled .....	18.99	7.8	741	7.2	38,516	7.2
Pharmacy technicians .....	16.07	1.5	643	1.5	33,423	1.5
Level 4 .....	15.71	1.3	629	1.3	32,687	1.3
Surgical technologists .....	19.28	2.8	749	2.1	38,946	2.1
Level 5 .....	19.10	2.9	740	1.8	38,483	1.8
Licensed practical and licensed vocational nurses .....	18.88	3.6	729	4.0	37,914	4.0
Level 5 .....	18.34	4.7	710	5.0	36,934	5.0
Level 6 .....	19.26	5.1	736	6.8	38,254	6.8
Medical records and health information technicians .....	19.37	8.6	775	8.6	40,284	8.6
Miscellaneous health technologists and technicians .....	20.23	3.8	801	3.9	41,656	3.9
<b>Healthcare support occupations</b> .....	13.68	2.0	534	2.4	27,788	2.4
Level 2 .....	12.73	3.4	493	5.5	25,617	5.5
Level 3 .....	13.10	3.5	519	3.5	27,012	3.5
Level 4 .....	13.47	1.4	515	1.8	26,795	1.8
Level 5 .....	15.98	6.1	632	5.8	32,854	5.8
Level 6 .....	17.80	5.5	712	5.5	37,032	5.5
Nursing, psychiatric, and home health aides	13.26	1.9	517	2.3	26,881	2.3
Level 2 .....	12.83	4.0	494	6.4	25,679	6.4
Level 3 .....	13.37	3.1	528	3.3	27,476	3.3
Level 4 .....	13.05	2.7	502	2.0	26,123	2.0

See footnotes at end of table.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors  
of mean hourly, weekly, and annual earnings by  
work levels<sup>1</sup> — Continued**

Occupation and work level <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>						
Home health aides .....	\$12.71	2.7%	\$508	2.7%	\$26,431	2.7%
Nursing aides, orderlies, and attendants ....	12.78	1.8	500	2.3	26,009	2.3
Level 2 .....	12.76	4.4	489	7.0	25,442	7.0
Level 3 .....	12.85	2.4	506	2.5	26,328	2.5
Level 4 .....	12.65	3.5	497	3.2	25,836	3.2
Psychiatric aides .....	14.65	4.9	562	5.6	29,225	5.6
Level 3 .....	16.17	6.9	647	6.9	33,634	6.9
Level 4 .....	13.51	2.7	508	2.5	26,394	2.5
Physical therapist assistants and aides .....	15.83	11.5	612	13.5	31,819	13.5
Physical therapist assistants .....	20.59	2.1	824	2.1	42,829	2.1
Physical therapist aides .....	12.90	5.1	489	6.6	25,407	6.6
Miscellaneous healthcare support occupations .....	13.80	4.1	543	3.7	28,214	3.7
Level 3 .....	12.14	8.2	485	8.2	25,242	8.2
Level 4 .....	14.45	1.9	557	1.9	28,953	1.9
Level 5 .....	15.03	3.2	593	2.9	30,844	2.9
Medical assistants .....	13.84	2.0	554	2.0	28,789	2.0
Medical equipment preparers .....	13.78	3.9	551	3.9	28,657	3.9
Medical transcriptionists .....	16.20	2.9	605	6.0	31,449	6.0
Level 4 .....	16.27	1.6	592	6.8	30,797	6.8
<b>Protective service occupations .....</b>	16.78	4.8	671	4.8	34,908	4.8
Security guards and gaming surveillance officers .....	14.45	2.8	578	2.8	30,064	2.8
Security guards .....	14.45	2.8	578	2.8	30,064	2.8
<b>Food preparation and serving related occupations .....</b>	12.01	2.0	465	2.1	24,200	2.1
Level 2 .....	11.72	2.0	442	2.5	22,978	2.5
Level 3 .....	10.95	3.6	424	3.0	22,024	3.0
Cooks .....	12.74	4.9	510	4.9	26,508	4.9
Cooks, institution and cafeteria .....	12.74	4.9	510	4.9	26,508	4.9
Fast food and counter workers .....	11.60	2.1	444	3.6	23,078	3.6
Food servers, nonrestaurant .....	12.08	3.2	462	5.9	24,026	5.9
Level 2 .....	11.93	3.6	447	7.4	23,266	7.4
<b>Building and grounds cleaning and maintenance occupations .....</b>	11.69	2.2	462	2.2	24,024	2.2
Level 1 .....	11.14	1.8	445	1.8	23,132	1.8
Level 2 .....	11.82	2.4	461	2.4	23,965	2.4
Level 3 .....	12.25	8.2	490	8.2	25,471	8.2
Building cleaning workers .....	11.65	2.1	460	2.1	23,929	2.1

See footnotes at end of table.



RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors  
of mean hourly, weekly, and annual earnings by  
work levels<sup>1</sup> — Continued**

Occupation and work level <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
Building cleaning workers –Continued						
Level 1 .....	\$11.14	1.8%	\$445	1.8%	\$23,132	1.8%
Level 2 .....	11.80	2.5	459	2.5	23,890	2.5
Level 3 .....	12.25	8.2	490	8.2	25,471	8.2
Janitors and cleaners, except maids and housekeeping cleaners .....						
Level 1 .....	11.88	2.7	474	2.7	24,670	2.7
Level 2 .....	10.75	1.4	428	1.2	22,258	1.2
Level 3 .....	12.15	2.9	486	2.9	25,257	2.9
Level 4 .....	12.24	9.1	489	9.1	25,453	9.1
Maids and housekeeping cleaners .....						
Level 1 .....	11.33	2.2	441	2.1	22,908	2.1
Level 2 .....	11.34	2.8	454	2.8	23,592	2.8
Level 3 .....	11.21	3.3	419	3.6	21,787	3.6
<b>Office and administrative support occupations .....</b>						
Level 1 .....	15.42	1.4	607	1.5	31,569	1.5
Level 2 .....	12.99	5.2	504	4.3	26,184	4.3
Level 3 .....	13.55	2.0	533	2.1	27,711	2.1
Level 4 .....	14.76	1.6	579	1.9	30,105	1.9
Level 5 .....	17.31	3.0	682	2.9	35,464	2.9
Level 6 .....	20.03	8.6	801	8.6	41,657	8.6
Not able to be leveled .....	15.46	5.9	618	5.9	32,159	5.9
First-line supervisors/managers of office and administrative support workers .....						
Financial clerks .....	24.11	3.7	952	4.6	49,510	4.6
Financial clerks .....						
Level 3 .....	14.50	2.0	578	2.0	30,052	2.0
Level 4 .....	14.48	.8	579	.8	30,119	.8
Level 5 .....	14.39	.9	575	.9	29,922	.9
Level 6 .....	15.55	5.9	613	5.9	31,852	5.9
Bill and account collectors .....						
Level 1 .....	16.69	7.7	668	7.7	34,719	7.7
Billing and posting clerks and machine operators .....						
Level 1 .....	14.67	.9	583	1.0	30,307	1.0
Level 2 .....	14.92	.7	597	.7	31,042	.7
Bookkeeping, accounting, and auditing clerks .....						
Level 1 .....	13.44	1.7	538	1.7	27,955	1.7
Level 2 .....	16.15	4.2	640	4.3	33,299	4.3
Customer service representatives .....						
Level 1 .....	14.76	4.4	590	4.4	30,702	4.4
Level 2 .....	15.88	2.5	635	2.5	33,034	2.5
Interviewers, except eligibility and loan .....						
Level 1 .....	13.71	1.9	529	1.8	27,502	1.8
Level 2 .....	13.43	2.1	514	2.1	26,706	2.1
Receptionists and information clerks .....						
Level 1 .....	16.57	2.4	650	2.6	33,774	2.6
Level 2 .....	14.82	3.0	576	3.9	29,959	3.9
Level 3 .....	17.92	4.9	700	4.7	36,423	4.7

See footnotes at end of table.

**Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels<sup>1</sup> — Continued**

Occupation and work level <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations</b> –Continued						
Secretaries and administrative assistants –Continued						
Level 6 .....	\$20.69	8.2%	\$828	8.2%	\$43,031	8.2%
Executive secretaries and administrative assistants .....	20.29	4.0	809	4.1	42,064	4.1
Level 6 .....	22.56	2.9	902	2.9	46,916	2.9
Medical secretaries .....	15.80	3.7	612	3.9	31,827	3.9
Level 4 .....	15.01	4.6	579	5.6	30,095	5.6
Level 5 .....	17.78	6.6	686	6.0	35,678	6.0
Secretaries, except legal, medical, and executive .....	15.95	3.8	636	3.8	33,054	3.8
Level 4 .....	14.32	2.8	569	2.8	29,583	2.8
Office clerks, general .....	14.67	4.6	583	4.6	30,316	4.6
Level 3 .....	13.55	3.8	537	3.6	27,903	3.6
<b>Construction and extraction occupations</b> .....	23.99	6.3	960	6.3	49,907	6.3
<b>Installation, maintenance, and repair occupations</b> .....	23.15	11.6	923	11.7	48,004	11.7
Level 7 .....	26.33	5.6	1,053	5.6	54,758	5.6
Industrial machinery installation, repair, and maintenance workers .....	21.20	8.2	845	8.2	43,928	8.2
Level 7 .....	28.11	3.2	1,125	3.2	58,475	3.2
Maintenance and repair workers, general ..	21.20	8.2	845	8.2	43,928	8.2
Level 7 .....	28.11	3.2	1,125	3.2	58,475	3.2
<b>Production occupations</b> .....	21.57	7.9	860	8.0	44,729	8.0
<b>Transportation and material moving occupations</b> .....	15.76	12.5	598	14.8	31,120	14.8

<sup>1</sup> Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. For more information, 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>2</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of

the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

<sup>6</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 21

**Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations**

Occupation <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
<b>Management occupations</b>				
Team leader .....	\$1,449	7.7%	\$74,827	7.7%
First line .....	1,565	3.1	80,520	3.1
Second line .....	2,236	3.7	115,958	3.7
General and operations managers				
First line .....	1,553	13.1	80,749	13.1
Second line .....	1,854	9.5	96,417	9.5
Marketing managers				
Team leader .....	1,914	13.3	99,511	13.3
First line .....	1,846	10.3	95,982	10.3
Sales managers				
First line .....	1,727	11.6	89,789	11.6
Second line .....	2,749	20.1	142,926	20.1
Public relations managers				
Team leader .....	1,165	8.7	60,601	8.7
First line .....	1,656	11.3	86,095	11.3
Administrative services managers				
First line .....	1,512	8.2	78,625	8.2
Computer and information systems managers				
First line .....	2,121	5.6	110,315	5.6
Second line .....	2,155	6.2	112,054	6.2
Financial managers				
Team leader .....	1,666	19.7	86,635	19.7
First line .....	1,594	4.1	82,902	4.1
Second line .....	2,833	10.1	147,340	10.1
Industrial production managers				
First line .....	1,600	5.5	83,215	5.5
Second line .....	1,758	5.4	91,395	5.4
Construction managers				
First line .....	1,431	4.9	71,620	4.9
Education administrators, elementary and secondary school				
First line .....	1,831	3.1	81,548	3.1
Second line .....	2,314	2.9	116,865	2.9
Education administrators, postsecondary				
Team leader .....	671	22.0	33,639	22.0
First line .....	1,832	13.9	95,265	13.9
Engineering managers				
First line .....	2,113	6.4	109,869	6.4
Medical and health services managers				
First line .....	1,481	4.1	77,036	4.1

See footnotes at end of table.

**RSE Table 21**                      **Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations — Continued**

Occupation <sup>1</sup>	Weekly <sup>2</sup>		Annual <sup>4</sup>	
	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
<b>Management occupations –Continued</b>				
Medical and health services managers –Continued				
Second line .....	\$1,660	11.8%	\$86,306	11.8%
Social and community service managers				
First line .....	1,063	11.4	55,282	11.4

<sup>1</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>2</sup> Mean weekly earnings are based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

<sup>3</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>4</sup> Mean annual earnings are based on the straight-time annual wages or salaries paid to employees, exclusive of overtime.

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.