

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> .....	\$19.41	2.2%	\$774	2.1%	\$39,348	2.1%
<b>Management occupations</b> .....	35.89	8.8	1,473	8.3	76,133	8.3
Chief executives .....	73.67	22.4	3,431	23.5	178,393	23.5
General and operations managers .....	33.96	4.5	1,413	4.2	73,361	4.2
Marketing and sales managers .....	45.44	5.4	1,913	5.9	99,478	5.9
Marketing managers .....	39.94	9.8	1,597	9.8	83,069	9.8
Sales managers .....	50.84	9.4	2,257	12.2	117,375	12.2
Administrative services managers .....	20.12	39.2	805	39.2	41,853	39.2
Computer and information systems managers .....	44.35	3.3	1,808	4.1	94,013	4.1
Financial managers .....	34.89	5.1	1,401	5.8	72,834	5.8
Human resources managers .....	30.52	9.7	1,235	10.5	64,243	10.5
Industrial production managers .....	33.75	13.5	1,451	11.9	75,466	11.9
Purchasing managers .....	27.78	21.5	1,161	18.9	60,349	18.9
Construction managers .....	32.31	16.7	1,346	13.4	70,013	13.4
Education administrators .....	32.13	10.9	1,300	10.7	64,281	10.7
Education administrators, elementary and secondary school .....	43.28	7.6	1,716	7.6	82,509	7.6
Education administrators, postsecondary ..	26.83	6.4	1,087	7.7	56,515	7.7
Engineering managers .....	50.69	6.3	2,038	6.2	105,987	6.2
Food service managers .....	18.16	15.3	856	12.1	43,125	12.1
Medical and health services managers .....	44.36	21.0	1,782	20.9	92,677	20.9
Social and community service managers .....	22.56	11.5	894	11.0	46,476	11.0
<b>Business and financial operations occupations</b> .....	29.87	11.0	1,204	10.8	62,585	10.8
Buyers and purchasing agents .....	24.45	9.2	990	11.7	51,490	11.7
Wholesale and retail buyers, except farm products .....	23.57	6.7	943	6.7	49,018	6.7
Purchasing agents, except wholesale, retail, and farm products .....	24.69	11.9	1,004	15.1	52,182	15.1
Claims adjusters, appraisers, examiners, and investigators .....	21.98	3.6	867	3.6	45,110	3.6
Claims adjusters, examiners, and investigators .....	21.85	3.6	863	3.6	44,875	3.6
Compliance officers, except agriculture, construction, health and safety, and transportation .....	26.30	18.7	1,052	18.7	54,698	18.7
Cost estimators .....	27.97	9.7	1,128	9.5	58,652	9.5
Human resources, training, and labor relations specialists .....	25.68	9.7	1,018	9.1	52,742	9.1
Employment, recruitment, and placement specialists .....	20.29	5.2	798	3.7	41,328	3.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Compensation, benefits, and job analysis specialists .....	\$19.14	10.0%	\$775	10.3%	\$40,283	10.3%
Training and development specialists .....	30.35	11.3	1,193	11.9	61,691	11.9
Management analysts .....	33.53	1.6	1,372	2.9	71,335	2.9
Accountants and auditors .....	24.62	2.5	991	2.4	51,513	2.4
Appraisers and assessors of real estate .....	23.37	6.9	935	6.9	48,610	6.9
Credit analysts .....	28.57	16.2	1,168	18.3	60,711	18.3
Financial analysts and advisors .....	29.56	7.2	1,174	7.2	61,046	7.2
Financial analysts .....	34.22	7.9	1,369	7.9	71,179	7.9
Personal financial advisors .....	24.80	7.8	992	7.8	51,589	7.8
Insurance underwriters .....	26.20	13.3	1,026	12.9	53,370	12.9
<b>Computer and mathematical science occupations .....</b>						
Computer programmers .....	30.11	3.9	1,198	4.0	62,307	4.0
Computer software engineers .....	40.23	5.1	1,626	4.1	84,573	4.1
Computer software engineers, applications	39.71	10.1	1,620	8.4	84,251	8.4
Computer software engineers, systems software .....	40.84	2.3	1,634	2.3	84,948	2.3
Computer support specialists .....	20.63	11.3	826	11.3	42,968	11.3
Computer systems analysts .....	35.31	4.1	1,403	4.0	72,891	4.0
Network and computer systems administrators .....	30.06	4.9	1,193	4.3	61,220	4.3
Network systems and data communications analysts .....	30.96	4.8	1,238	4.8	64,394	4.8
Operations research analysts .....	31.38	11.2	1,255	11.1	65,240	11.1
<b>Architecture and engineering occupations ....</b>						
Engineers .....	28.82	5.0	1,155	5.0	60,043	5.0
Civil engineers .....	33.96	8.4	1,366	8.5	71,029	8.5
Electrical and electronics engineers .....	34.02	18.4	1,403	21.4	72,940	21.4
Electrical engineers .....	35.96	4.2	1,438	4.2	74,791	4.2
Industrial engineers, including health and safety .....	33.40	9.4	1,336	9.4	69,481	9.4
Industrial engineers .....	31.99	5.2	1,309	6.6	68,077	6.6
Mechanical engineers .....	31.97	5.3	1,309	6.8	68,079	6.8
Mechanical engineers .....	34.03	5.1	1,361	5.1	70,775	5.1
Drafters .....	22.13	6.4	885	6.4	46,025	6.4
Architectural and civil drafters .....	24.03	4.9	961	4.9	49,975	4.9
Mechanical drafters .....	21.95	7.5	878	7.5	45,661	7.5
Engineering technicians, except drafters .....	22.65	4.4	906	4.4	47,058	4.4
Civil engineering technicians .....	18.22	3.4	729	3.4	37,892	3.4

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 and electronic engineering technicians .....	\$23.38	10.0%	\$935	10.0%	\$48,640	10.0%
<b>Life, physical, and social science occupations</b>	26.35	9.7	1,053	9.7	52,126	9.7
Life scientists .....	23.23	13.4	921	13.0	43,354	13.0
Biological scientists .....	18.60	1.9	744	1.9	38,691	1.9
Physical scientists .....	30.79	6.3	1,238	6.2	64,378	6.2
Chemists and materials scientists .....	28.49	9.7	1,153	9.9	59,939	9.9
Chemists .....	26.55	4.0	1,078	5.2	56,045	5.2
Environmental scientists and geoscientists	32.54	12.0	1,302	12.0	67,690	12.0
Environmental scientists and specialists, including health .....	32.04	14.5	1,281	14.5	66,637	14.5
Market and survey researchers .....	34.58	2.0	1,383	2.0	71,890	2.0
Market research analysts .....	34.58	2.0	1,383	2.0	71,890	2.0
Psychologists .....	30.51	10.7	1,222	10.7	49,480	10.7
Clinical, counseling, and school psychologists .....	30.51	10.7	1,222	10.7	49,480	10.7
Miscellaneous life, physical, and social science technicians .....	15.67	4.8	627	4.8	32,591	4.8
<b>Community and social services occupations</b>	18.26	3.3	722	3.6	36,337	3.6
Counselors .....	18.84	7.1	733	9.2	36,698	9.2
Substance abuse and behavioral disorder counselors .....	18.75	8.7	752	7.0	38,381	7.0
Educational, vocational, and school counselors .....	19.69	14.1	751	17.4	36,392	17.4
Rehabilitation counselors .....	17.80	11.1	699	12.1	36,342	12.1
Social workers .....	20.23	6.4	808	6.2	39,237	6.2
Child, family, and school social workers ..	21.51	8.6	854	8.2	37,947	8.2
Medical and public health social workers	23.24	5.7	930	5.7	48,342	5.7
Mental health and substance abuse social workers .....	16.76	6.4	674	5.8	35,070	5.8
Miscellaneous community and social service specialists .....	16.49	3.8	655	4.0	33,963	4.0
Probation officers and correctional treatment specialists .....	19.50	9.2	780	9.2	40,568	9.2
Social and human service assistants .....	15.59	5.3	624	5.3	32,426	5.3
<b>Legal occupations</b> .....	36.47	6.7	1,487	8.4	77,316	8.4
Lawyers .....	44.56	4.6	1,864	6.5	96,923	6.5
Judges, magistrates, and other judicial workers .....	53.86	10.8	2,154	10.8	112,026	10.8

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Legal occupations –Continued</b>						
Paralegals and legal assistants .....	\$23.24	11.0%	\$922	15.1%	\$47,946	15.1%
<b>Education, training, and library occupations</b>						
Postsecondary teachers .....	30.00	10.0	1,150	10.1	45,044	10.1
Life sciences teachers, postsecondary .....	50.29	23.9	1,982	24.2	80,400	24.2
Biological science teachers, postsecondary .....	79.55	12.1	3,092	15.1	123,240	15.1
Health teachers, postsecondary .....	79.55	12.1	3,092	15.1	123,240	15.1
Health specialties teachers, postsecondary .....	66.88	29.0	2,669	29.1	115,626	29.1
Arts, communications, and humanities teachers, postsecondary .....	70.98	25.5	2,832	25.6	120,637	25.6
Miscellaneous postsecondary teachers .....	40.40	4.2	1,596	4.5	59,237	4.5
Vocational education teachers, postsecondary .....	23.93	4.3	944	3.3	45,673	3.3
Primary, secondary, and special education school teachers .....	22.97	8.6	878	5.4	45,679	5.4
Preschool and kindergarten teachers .....	29.87	1.7	1,150	1.6	43,639	1.6
Kindergarten teachers, except special education .....	27.10	3.7	1,058	3.9	41,541	3.9
Elementary and middle school teachers ....	32.95	4.6	1,270	4.5	45,491	4.5
Elementary school teachers, except special education .....	29.72	2.5	1,145	2.6	43,088	2.6
Middle school teachers, except special and vocational education .....	29.53	2.9	1,136	3.0	42,770	3.0
Secondary school teachers .....	30.41	4.3	1,175	3.5	44,240	3.5
Secondary school teachers, except special and vocational education .....	30.64	2.6	1,182	2.2	44,683	2.2
Vocational education teachers, secondary school .....	30.74	2.7	1,184	2.4	44,814	2.4
Special education teachers .....	29.04	13.1	1,147	11.3	42,577	11.3
Special education teachers, preschool, kindergarten, and elementary school	30.01	5.6	1,137	4.7	45,338	4.7
Special education teachers, middle school .....	28.60	8.3	1,084	6.5	41,421	6.5
Other teachers and instructors .....	32.30	9.0	1,216	8.9	51,562	8.9
Librarians .....	19.99	8.4	758	9.9	31,147	9.9
Instructional coordinators .....	24.53	10.0	963	9.9	45,067	9.9
Teacher assistants .....	32.24	11.4	1,395	9.0	63,054	9.0
	11.00	3.9	392	3.7	15,590	3.7
<b>Arts, design, entertainment, sports, and media occupations</b>						
Designers .....	21.47	9.5	849	7.0	44,134	7.0
	20.08	22.5	806	22.2	41,931	22.2

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Arts, design, entertainment, sports, and media occupations –Continued</b>						
Graphic designers .....	\$18.32	9.8%	\$740	10.2%	\$38,505	10.2%
News analysts, reporters and correspondents	22.42	41.4	897	41.4	46,634	41.4
Public relations specialists .....	22.22	35.6	889	35.6	46,213	35.6
Writers and editors .....	16.71	9.1	669	9.1	34,764	9.1
Editors .....	17.28	11.9	691	11.9	35,948	11.9
<b>Healthcare practitioner and technical occupations</b>						
Pharmacists .....	24.09	2.7	953	2.7	48,898	2.7
Physicians and surgeons .....	45.83	4.4	1,830	4.4	95,158	4.4
Physicians and surgeons .....	51.27	23.0	2,159	24.7	112,266	24.7
Registered nurses .....	25.40	3.1	996	2.9	51,026	2.9
Therapists .....	29.44	4.9	1,158	4.4	53,484	4.4
Occupational therapists .....	27.56	12.1	1,087	11.3	52,655	11.3
Physical therapists .....	29.07	4.4	1,159	4.3	60,039	4.3
Speech-language pathologists .....	33.86	7.0	1,293	6.0	47,764	6.0
Clinical laboratory technologists and technicians .....	20.46	3.4	817	3.5	42,486	3.5
Medical and clinical laboratory technologists .....	23.18	6.4	926	6.4	48,136	6.4
Medical and clinical laboratory technicians .....	16.86	7.6	673	7.5	34,988	7.5
Diagnostic related technologists and technicians .....	23.85	5.2	937	6.1	48,702	6.1
Radiologic technologists and technicians ..	24.44	4.3	955	5.6	49,663	5.6
Emergency medical technicians and paramedics .....	16.39	8.5	673	8.9	35,022	8.9
Health diagnosing and treating practitioner support technicians .....	13.09	8.7	514	8.6	26,711	8.6
Licensed practical and licensed vocational nurses .....	17.06	2.0	669	1.7	34,699	1.7
Medical records and health information technicians .....	14.43	4.9	574	5.0	29,847	5.0
Miscellaneous health technologists and technicians .....	15.90	9.5	636	9.5	33,078	9.5
<b>Healthcare support occupations</b>						
Nursing, psychiatric, and home health aides	12.77	5.3	494	5.1	25,691	5.1
Home health aides .....	10.50	3.4	412	3.0	21,432	3.0
Home health aides .....	9.36	8.6	375	8.8	19,514	8.8
Nursing aides, orderlies, and attendants ....	10.72	3.7	419	3.2	21,763	3.2
Psychiatric aides .....	11.00	6.6	440	6.6	22,885	6.6
Miscellaneous healthcare support occupations .....	14.55	6.8	555	6.4	28,838	6.4

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>Healthcare support occupations —Continued</b>						
Dental assistants .....	\$15.72	9.1%	\$578	9.7%	\$30,072	9.7%
Medical assistants .....	13.29	5.1	532	5.1	27,644	5.1
Medical transcriptionists .....	16.53	6.5	661	6.5	34,375	6.5
<b>Protective service occupations .....</b>	15.81	10.1	647	10.8	33,616	10.8
First-line supervisors/managers, law enforcement workers .....	35.88	4.1	1,435	4.1	74,629	4.1
First-line supervisors/managers of police and detectives .....	36.62	3.1	1,465	3.1	76,160	3.1
Fire fighters .....	17.71	5.5	904	6.1	47,018	6.1
Bailiffs, correctional officers, and jailers .....	15.95	2.8	638	2.8	33,184	2.8
Correctional officers and jailers .....	15.95	2.8	638	2.9	33,193	2.9
Police officers .....	22.92	3.1	917	3.0	47,682	3.0
Police and sheriff's patrol officers .....	22.92	3.1	917	3.0	47,682	3.0
Security guards and gaming surveillance officers .....	11.10	7.6	444	7.6	23,037	7.6
Security guards .....	11.10	7.6	444	7.6	23,026	7.6
<b>Food preparation and serving related occupations .....</b>	9.07	4.8	346	6.4	17,759	6.4
First-line supervisors/managers, food preparation and serving workers .....	12.44	6.0	512	5.5	26,184	5.5
Chefs and head cooks .....	13.56	11.9	566	12.8	25,935	12.8
First-line supervisors/managers of food preparation and serving workers .....	12.34	7.0	507	5.8	26,211	5.8
Cooks .....	9.87	3.8	381	3.6	19,079	3.6
Cooks, fast food .....	8.96	3.2	355	2.6	18,434	2.6
Cooks, institution and cafeteria .....	10.53	4.4	403	4.3	19,036	4.3
Cooks, restaurant .....	9.80	9.2	375	9.3	19,525	9.3
Food preparation workers .....	8.67	6.7	336	5.5	17,354	5.5
Food service, tipped .....	5.64	11.7	202	17.6	10,508	17.6
Bartenders .....	8.34	12.3	297	22.1	15,449	22.1
Waiters and waitresses .....	4.27	8.0	152	12.5	7,886	12.5
Dining room and cafeteria attendants and bartender helpers .....	9.02	5.6	361	5.6	18,753	5.6
Fast food and counter workers .....	8.43	7.7	312	9.9	16,210	9.9
Combined food preparation and serving workers, including fast food .....	8.43	7.7	312	9.9	16,210	9.9
Food servers, nonrestaurant .....	7.91	4.9	303	3.5	15,739	3.5
Dishwashers .....	8.29	4.7	312	6.8	16,226	6.8
<b>Building and grounds cleaning and maintenance occupations .....</b>	11.70	4.0	464	3.6	23,611	3.6

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	\$14.41	12.8%	\$579	12.6%	\$29,858	12.6%
First-line supervisors/managers of housekeeping and janitorial workers ...	14.25	14.0	573	13.7	29,783	13.7
Building cleaning workers .....	11.01	2.8	434	2.2	22,551	2.2
Janitors and cleaners, except maids and housekeeping cleaners .....	12.06	2.1	480	2.0	24,892	2.0
Maids and housekeeping cleaners .....	8.58	1.9	332	3.3	17,257	3.3
Grounds maintenance workers .....	14.88	14.6	602	16.5	26,378	16.5
Landscaping and groundskeeping workers	14.98	15.4	607	17.5	26,785	17.5
<b>Personal care and service occupations .....</b>						
Gaming services workers .....	10.68	2.6	410	2.8	21,158	2.8
Gaming dealers .....	6.78	5.8	270	5.6	14,031	5.6
Barbers and cosmetologists .....	6.42	1.6	256	1.8	13,311	1.8
Barbers and cosmetologists .....	9.56	8.9	373	8.0	19,412	8.0
Hairdressers, hairstylists, and cosmetologists .....	9.56	8.9	373	8.0	19,412	8.0
Child care workers .....	7.88	14.2	303	9.3	15,390	9.3
Personal and home care aides .....	9.62	1.4	374	4.1	19,455	4.1
Recreation and fitness workers .....	13.92	9.6	548	9.5	26,042	9.5
Recreation workers .....	14.06	10.4	553	10.4	26,054	10.4
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	18.46	7.6	739	7.6	38,399	7.6
First-line supervisors/managers of retail sales workers .....	17.44	4.7	719	5.6	37,377	5.6
First-line supervisors/managers of non-retail sales workers .....	16.07	3.7	655	4.5	34,065	4.5
Retail sales workers .....	28.67	13.3	1,304	15.6	67,794	15.6
Cashiers, all workers .....	11.70	4.0	461	3.6	23,915	3.6
Cashiers .....	9.07	2.7	352	3.1	18,206	3.1
Cashiers .....	9.10	2.5	353	3.1	18,251	3.1
Counter and rental clerks and parts salespersons .....	14.28	9.6	587	10.3	30,511	10.3
Counter and rental clerks .....	13.16	18.3	531	18.0	27,621	18.0
Parts salespersons .....	14.45	10.5	595	11.3	30,960	11.3
Retail salespersons .....	12.79	3.9	502	3.4	26,117	3.4
Advertising sales agents .....	17.06	18.9	683	18.9	35,494	18.9
Insurance sales agents .....	27.42	13.2	1,091	13.1	56,714	13.1
Securities, commodities, and financial services sales agents .....	67.71	16.8	2,708	16.8	140,827	16.8

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations –Continued</b>						
Travel agents .....	\$15.68	7.6%	\$591	8.1%	\$30,744	8.1%
Sales representatives, wholesale and manufacturing .....	25.13	10.8	1,038	11.1	53,959	11.1
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.06	25.1	1,523	26.5	79,198	26.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	23.16	11.2	957	11.2	49,774	11.2
Miscellaneous sales and related workers .....	17.32	25.3	696	25.5	36,172	25.5
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	14.60	1.9	579	1.7	30,020	1.7
Switchboard operators, including answering service .....	21.25	3.2	844	3.2	43,884	3.2
Financial clerks .....	10.74	5.4	430	5.4	22,343	5.4
Bill and account collectors .....	13.32	5.4	528	5.2	27,418	5.2
Billing and posting clerks and machine operators .....	14.23	8.5	569	8.5	29,602	8.5
Bookkeeping, accounting, and auditing clerks .....	12.99	4.0	518	4.2	26,940	4.2
Procurement clerks .....	13.92	7.5	552	7.0	28,605	7.0
Tellers .....	20.39	3.1	816	3.1	42,416	3.1
Brokerage clerks .....	10.27	3.2	407	3.6	21,154	3.6
Court, municipal, and license clerks .....	15.68	4.5	627	4.5	32,613	4.5
Customer service representatives .....	13.44	6.7	537	6.7	27,926	6.7
Eligibility interviewers, government programs .....	15.74	4.6	630	4.6	32,738	4.6
File clerks .....	17.87	12.3	715	12.3	37,164	12.3
Hotel, motel, and resort desk clerks .....	12.80	10.7	505	9.5	26,266	9.5
Interviewers, except eligibility and loan .....	8.27	2.8	324	3.4	16,865	3.4
Loan interviewers and clerks .....	12.13	8.9	484	8.9	25,188	8.9
New accounts clerks .....	15.46	4.9	618	4.9	32,149	4.9
Order clerks .....	12.91	8.8	516	8.8	26,850	8.8
Human resources assistants, except payroll and timekeeping .....	15.55	9.4	622	9.4	32,336	9.4
Receptionists and information clerks .....	18.21	9.9	729	9.9	37,886	9.9
Dispatchers .....	12.61	3.8	500	3.6	26,004	3.6
Police, fire, and ambulance dispatchers ....	15.01	4.6	607	4.2	31,400	4.2
Dispatchers, except police, fire, and ambulance .....	14.40	9.4	576	9.4	29,954	9.4
	15.20	4.9	617	4.2	31,870	4.2

See footnotes at end of table.



RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Production, planning, and expediting clerks	\$17.44	8.1%	\$698	8.1%	\$36,273	8.1%
Shipping, receiving, and traffic clerks .....	12.96	7.4	515	6.7	26,786	6.7
Stock clerks and order fillers .....	14.43	5.6	577	5.6	30,019	5.6
Weighers, measurers, checkers, and samplers, recordkeeping .....	14.61	13.9	584	13.9	30,394	13.9
Secretaries and administrative assistants .....	16.89	2.1	666	2.5	34,102	2.5
Executive secretaries and administrative assistants .....	18.51	4.1	740	4.1	38,407	4.1
Legal secretaries .....	18.02	5.0	701	3.9	36,453	3.9
Medical secretaries .....	14.86	6.2	581	7.1	30,209	7.1
Secretaries, except legal, medical, and executive .....	15.59	3.9	610	4.8	30,629	4.8
Computer operators .....	16.77	7.4	671	7.4	34,880	7.4
Data entry and information processing workers .....	12.11	5.1	484	5.3	25,145	5.3
Data entry keyers .....	12.17	7.7	486	7.8	25,295	7.8
Word processors and typists .....	11.90	4.3	474	4.2	24,651	4.2
Insurance claims and policy processing clerks .....	14.32	9.7	566	9.3	29,428	9.3
Office clerks, general .....	13.33	3.3	530	3.2	27,439	3.2
Office machine operators, except computer ..	11.98	9.4	479	9.4	24,913	9.4
<b>Construction and extraction occupations .....</b>	<b>21.26</b>	<b>4.8</b>	<b>857</b>	<b>4.7</b>	<b>43,179</b>	<b>4.7</b>
First-line supervisors/managers of construction trades and extraction workers .....	27.60	7.3	1,109	7.7	57,338	7.7
Carpenters .....	19.57	7.7	783	7.7	40,232	7.7
Construction laborers .....	17.82	7.9	712	7.9	34,821	7.9
Construction equipment operators .....	20.23	13.3	852	16.9	37,969	16.9
Operating engineers and other construction equipment operators .....	20.74	13.5	879	17.3	40,825	17.3
Electricians .....	22.06	16.2	884	16.2	45,969	16.2
Pipelayers, plumbers, pipefitters, and steamfitters .....	26.86	10.0	1,074	10.0	55,862	10.0
Plumbers, pipefitters, and steamfitters .....	26.86	10.1	1,074	10.1	55,859	10.1
Sheet metal workers .....	19.62	13.1	785	13.1	40,802	13.1
Helpers, construction trades .....	12.37	11.0	495	11.0	24,326	11.0
Highway maintenance workers .....	15.36	3.2	614	3.2	31,755	3.2
Miscellaneous construction and related workers .....	12.69	8.1	508	8.1	26,395	8.1

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations</b> .....	\$19.62	4.7%	\$788	5.0%	\$40,962	5.0%
First-line supervisors/managers of mechanics, installers, and repairers .....	25.86	7.9	1,094	13.3	56,880	13.3
Radio and telecommunications equipment installers and repairers .....	26.04	5.3	1,042	5.3	54,170	5.3
Telecommunications equipment installers and repairers, except line installers .....	26.03	5.5	1,041	5.5	54,136	5.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	18.65	30.7	746	30.7	38,787	30.7
Aircraft mechanics and service technicians ..	24.94	6.3	998	6.3	51,875	6.3
Automotive technicians and repairers .....	18.77	7.8	759	7.4	39,444	7.4
Automotive body and related repairers .....	22.75	24.6	931	24.9	48,410	24.9
Automotive service technicians and mechanics .....	18.03	8.0	727	8.3	37,788	8.3
Bus and truck mechanics and diesel engine specialists .....	17.87	4.4	723	4.5	37,579	4.5
Heavy vehicle and mobile equipment service technicians and mechanics .....	16.84	5.4	669	5.8	34,768	5.8
Farm equipment mechanics .....	14.43	9.0	566	10.6	29,448	10.6
Mobile heavy equipment mechanics, except engines .....	18.00	6.3	720	6.3	37,443	6.3
Heating, air conditioning, and refrigeration mechanics and installers .....	19.45	10.2	778	10.2	40,450	10.2
Industrial machinery installation, repair, and maintenance workers .....	18.85	4.4	752	4.4	39,112	4.4
Industrial machinery mechanics .....	22.46	3.4	893	3.4	46,420	3.4
Maintenance and repair workers, general ..	16.06	5.1	643	5.1	33,411	5.1
Maintenance workers, machinery .....	15.21	3.4	608	3.4	31,626	3.4
Millwrights .....	23.45	11.3	938	11.3	48,556	11.3
Line installers and repairers .....	24.52	5.5	981	5.5	50,995	5.5
Electrical power-line installers and repairers .....	24.73	7.4	989	7.4	51,430	7.4
Miscellaneous installation, maintenance, and repair workers .....	17.67	10.5	707	10.5	36,756	10.5
Helpers--installation, maintenance, and repair workers .....	14.86	13.4	594	13.4	30,902	13.4
<b>Production occupations</b> .....	15.76	3.9	628	3.8	32,509	3.8
First-line supervisors/managers of production and operating workers .....	21.62	8.6	880	9.3	45,760	9.3
Electrical, electronics, and electromechanical assemblers .....	16.39	12.1	656	12.1	34,098	12.1

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Electrical and electronic equipment assemblers .....	\$16.46	12.2%	\$659	12.2%	\$34,242	12.2%
Miscellaneous assemblers and fabricators .....	17.20	7.2	687	7.2	35,628	7.2
Bakers .....	12.29	11.2	491	11.2	25,556	11.2
Butchers and other meat, poultry, and fish processing workers .....	13.09	9.3	520	9.3	27,054	9.3
Butchers and meat cutters .....	18.26	9.4	730	9.4	37,973	9.4
Slaughterers and meat packers .....	11.58	2.8	458	3.9	23,803	3.9
Miscellaneous food processing workers .....	14.08	8.5	563	8.5	29,292	8.5
Food batchmakers .....	14.74	9.7	590	9.7	30,661	9.7
Computer control programmers and operators .....	18.44	18.7	645	31.3	33,522	31.3
Computer-controlled machine tool operators, metal and plastic .....	16.60	16.1	561	30.7	29,186	30.7
Forming machine setters, operators, and tenders, metal and plastic .....	14.66	5.5	586	5.5	30,491	5.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.70	6.7	628	6.7	32,664	6.7
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.72	5.2	627	5.2	32,627	5.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.89	6.8	593	6.7	30,840	6.7
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	18.01	6.1	720	6.1	37,452	6.1
Machinists .....	21.54	10.3	862	10.3	44,806	10.3
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	11.86	6.0	474	6.0	24,604	6.0
Multiple machine tool setters, operators, and tenders, metal and plastic .....	11.86	6.0	474	6.0	24,604	6.0
Tool and die makers .....	18.97	12.5	759	12.5	39,423	12.5
Welding, soldering, and brazing workers .....	22.72	6.3	909	6.3	47,257	6.3
Welders, cutters, solderers, and brazers .....	15.59	10.3	624	10.3	32,427	10.3
Miscellaneous metalworkers and plastic workers .....	16.57	11.5	663	11.5	34,459	11.5
Printers .....	14.63	10.1	585	10.1	30,404	10.1
Prepress technicians and workers .....	16.89	5.2	671	5.0	34,869	5.0
Printing machine operators .....	16.69	14.0	662	13.9	34,415	13.9
	16.69	6.2	662	5.9	34,438	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>						
Laundry and dry-cleaning workers .....	\$10.64	4.8%	\$420	5.4%	\$21,858	5.4%
Power plant operators, distributors, and dispatchers .....	23.66	11.7	946	11.7	49,203	11.7
Power plant operators .....	23.80	12.5	952	12.5	49,499	12.5
Water and liquid waste treatment plant and system operators .....	17.61	9.5	704	9.5	36,627	9.5
Chemical processing machine setters, operators, and tenders .....	18.93	4.5	757	4.5	39,369	4.5
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	18.55	5.5	742	5.5	38,580	5.5
Crushing, grinding, polishing, mixing, and blending workers .....	13.43	5.5	537	5.5	27,713	5.5
Cutting workers .....	14.70	14.4	588	14.4	30,254	14.4
Cutting and slicing machine setters, operators, and tenders .....	15.28	13.5	611	13.5	31,791	13.5
Inspectors, testers, sorters, samplers, and weighers .....	17.42	6.7	697	6.7	36,236	6.7
Packaging and filling machine operators and tenders .....	15.23	4.4	609	4.4	31,676	4.4
Painting workers .....	19.72	22.0	793	23.1	41,222	23.1
Coating, painting, and spraying machine setters, operators, and tenders .....	18.78	10.8	751	10.8	39,071	10.8
Painters, transportation equipment .....	21.17	48.1	—	—	—	—
Miscellaneous production workers .....	12.10	7.8	482	7.7	24,540	7.7
Helpers--production workers .....	11.16	3.2	445	3.0	23,139	3.0
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.14	2.5	661	3.0	34,086	3.0
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.31	7.7	783	7.6	40,703	7.6
Bus drivers .....	25.89	15.0	1,057	14.1	54,987	14.1
Bus drivers, school .....	17.34	11.0	628	16.1	28,177	16.1
Driver/sales workers and truck drivers .....	14.81	6.8	509	11.9	21,424	11.9
Truck drivers, heavy and tractor-trailer .....	15.85	6.0	670	7.2	34,552	7.2
Truck drivers, light or delivery services .....	16.38	7.8	728	8.5	37,349	8.5
Dredge, excavating, and loading machine operators .....	14.22	8.3	548	13.0	28,491	13.0
Excavating and loading machine and dragline operators .....	18.56	7.5	742	7.5	37,628	7.5
	18.55	7.7	742	7.7	37,594	7.7

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>Transportation and material moving occupations –Continued</b>						
Industrial truck and tractor operators .....	\$14.76	6.6%	\$590	6.6%	\$30,207	6.6%
Laborers and material movers, hand .....	12.69	7.4	502	7.4	26,127	7.4
Cleaners of vehicles and equipment .....	11.07	5.2	443	5.2	23,028	5.2
Laborers and freight, stock, and material movers, hand .....	14.00	8.7	552	8.8	28,685	8.8
Machine feeders and offbearers .....	14.94	8.8	580	10.2	30,145	10.2
Packers and packagers, hand .....	10.73	6.3	429	6.4	22,299	6.4

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

<sup>2</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

<sup>6</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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> .....	\$18.80	2.0%	\$751	1.9%	\$38,793	1.9%
<b>Management occupations</b> .....	35.76	10.0	1,474	9.5	76,515	9.5
Chief executives .....	82.82	20.5	4,083	19.2	212,293	19.2
General and operations managers .....	34.51	5.7	1,444	5.2	75,100	5.2
Marketing and sales managers .....	45.44	5.4	1,913	5.9	99,478	5.9
Marketing managers .....	39.94	9.8	1,597	9.8	83,069	9.8
Sales managers .....	50.84	9.4	2,257	12.2	117,375	12.2
Administrative services managers .....	19.74	40.9	790	40.9	41,055	40.9
Computer and information systems managers .....	44.93	3.2	1,833	4.0	95,309	4.0
Financial managers .....	34.40	5.0	1,375	5.5	71,489	5.5
Human resources managers .....	32.77	6.2	1,338	7.9	69,598	7.9
Industrial production managers .....	33.75	13.5	1,451	11.9	75,466	11.9
Purchasing managers .....	27.78	21.5	1,161	18.9	60,349	18.9
Construction managers .....	34.06	21.7	1,430	18.1	74,360	18.1
Education administrators .....	23.21	16.8	990	16.8	49,797	16.8
Education administrators, postsecondary ..	31.40	16.1	1,322	19.4	68,726	19.4
Engineering managers .....	50.69	6.3	2,038	6.2	105,987	6.2
Food service managers .....	18.19	16.8	872	13.3	43,786	13.3
Medical and health services managers .....	40.05	8.7	1,599	8.6	83,147	8.6
Social and community service managers .....	21.97	11.1	870	10.5	45,237	10.5
<b>Business and financial operations occupations</b> .....	30.48	12.0	1,230	11.8	63,965	11.8
Buyers and purchasing agents .....	24.72	9.4	1,002	12.0	52,080	12.0
Wholesale and retail buyers, except farm products .....	23.57	6.7	943	6.7	49,018	6.7
Purchasing agents, except wholesale, retail, and farm products .....	25.05	12.1	1,019	15.6	52,977	15.6
Claims adjusters, appraisers, examiners, and investigators .....	20.90	4.7	819	4.4	42,597	4.4
Claims adjusters, examiners, and investigators .....	20.64	4.9	809	4.5	42,091	4.5
Cost estimators .....	27.92	10.1	1,126	9.9	58,562	9.9
Human resources, training, and labor relations specialists .....	23.03	9.6	914	8.5	47,458	8.5
Employment, recruitment, and placement specialists .....	20.29	5.2	798	3.7	41,328	3.7
Compensation, benefits, and job analysis specialists .....	19.14	10.0	775	10.3	40,283	10.3
Training and development specialists .....	24.81	8.8	975	7.1	50,725	7.1
Management analysts .....	33.97	1.3	1,393	2.9	72,437	2.9
Accountants and auditors .....	25.52	2.1	1,028	1.8	53,462	1.8
Credit analysts .....	28.57	16.2	1,168	18.3	60,711	18.3

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>						
Financial analysts and advisors .....	\$29.42	7.5%	\$1,168	7.5%	\$60,749	7.5%
Financial analysts .....	34.23	8.5	1,369	8.5	71,207	8.5
Personal financial advisors .....	24.80	7.8	992	7.8	51,589	7.8
Insurance underwriters .....	26.20	13.3	1,026	12.9	53,370	12.9
<b>Computer and mathematical science occupations</b>						
.....	33.28	4.2	1,329	4.1	69,087	4.1
Computer programmers .....	29.88	4.2	1,189	4.3	61,806	4.3
Computer software engineers .....	42.25	1.3	1,697	1.0	88,246	1.0
Computer software engineers, applications Computer software engineers, systems software .....	43.72	3.2	1,764	2.6	91,733	2.6
.....	40.84	2.3	1,634	2.3	84,948	2.3
Computer support specialists .....	19.22	17.4	771	17.5	40,105	17.5
Computer systems analysts .....	35.78	4.5	1,420	4.4	73,862	4.4
Network and computer systems administrators .....	31.27	4.5	1,243	4.1	64,639	4.1
.....	32.30	6.9	1,292	6.9	67,193	6.9
Network systems and data communications analysts .....	31.38	11.2	1,255	11.1	65,240	11.1
.....	31.38	11.2	1,255	11.1	65,240	11.1
<b>Architecture and engineering occupations</b>						
.....	29.04	5.2	1,166	5.3	60,601	5.3
Engineers .....	34.00	8.6	1,367	8.7	71,086	8.7
Civil engineers .....	35.04	19.7	1,438	23.4	74,750	23.4
Electrical and electronics engineers .....	36.07	4.9	1,443	4.9	75,020	4.9
Electrical engineers .....	32.65	13.1	1,306	13.1	67,909	13.1
Industrial engineers, including health and safety .....	31.97	5.3	1,309	6.8	68,079	6.8
.....	31.97	5.3	1,309	6.8	68,079	6.8
Industrial engineers .....	31.97	5.3	1,309	6.8	68,079	6.8
Mechanical engineers .....	34.03	5.1	1,361	5.1	70,775	5.1
Drafters .....	21.94	7.0	878	7.0	45,635	7.0
Mechanical drafters .....	21.95	7.5	878	7.5	45,661	7.5
Engineering technicians, except drafters .....	22.88	4.6	915	4.6	47,530	4.6
Electrical and electronic engineering technicians .....	23.37	10.7	935	10.7	48,617	10.7
.....	23.37	10.7	935	10.7	48,617	10.7
<b>Life, physical, and social science occupations</b>						
.....	28.33	7.2	1,133	7.2	58,811	7.2
Life scientists .....	24.66	14.4	966	13.7	50,246	13.7
Physical scientists .....	31.27	7.1	1,258	7.1	65,397	7.1
Chemists and materials scientists .....	28.49	9.7	1,153	9.9	59,939	9.9
Chemists .....	26.55	4.0	1,078	5.2	56,045	5.2
Market and survey researchers .....	34.58	2.0	1,383	2.0	71,890	2.0
Market research analysts .....	34.58	2.0	1,383	2.0	71,890	2.0

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>Community and social services occupations</b>	\$16.48	3.9%	\$647	5.0%	\$33,407	5.0%
Counselors .....	15.80	9.0	605	12.3	31,479	12.3
Social workers .....	19.81	8.3	794	8.2	40,134	8.2
Medical and public health social workers	23.24	5.7	930	5.7	48,342	5.7
Miscellaneous community and social service specialists .....	15.18	5.1	600	5.4	31,200	5.4
Social and human service assistants .....	15.48	6.8	619	6.8	32,191	6.8
<b>Legal occupations</b> .....	36.44	6.0	1,507	8.0	78,352	8.0
Lawyers .....	48.13	2.1	2,071	3.3	107,684	3.3
Paralegals and legal assistants .....	23.37	11.0	927	15.2	48,198	15.2
<b>Education, training, and library occupations</b>	25.15	11.7	988	12.6	41,797	12.6
Postsecondary teachers .....	34.28	8.3	1,333	7.8	53,343	7.8
Health teachers, postsecondary .....	27.37	1.8	1,078	2.6	56,043	2.6
Miscellaneous postsecondary teachers .....	22.09	7.0	858	4.2	43,691	4.2
Vocational education teachers, postsecondary .....	22.97	8.6	878	5.4	45,679	5.4
Primary, secondary, and special education school teachers .....	21.83	3.4	873	3.4	34,837	3.4
Elementary and middle school teachers .....	23.50	7.3	940	7.3	34,912	7.3
Elementary school teachers, except special education .....	23.24	7.4	930	7.4	34,471	7.4
<b>Arts, design, entertainment, sports, and media occupations</b> .....	21.50	9.7	850	7.2	44,181	7.2
Designers .....	20.08	22.5	806	22.2	41,931	22.2
Graphic designers .....	18.32	9.8	740	10.2	38,505	10.2
News analysts, reporters and correspondents	22.42	41.4	897	41.4	46,634	41.4
Writers and editors .....	16.25	10.1	650	10.1	33,809	10.1
Editors .....	16.91	13.6	676	13.6	35,167	13.6
<b>Healthcare practitioner and technical occupations</b> .....	23.93	3.6	946	3.7	49,175	3.7
Pharmacists .....	45.83	4.4	1,830	4.4	95,158	4.4
Physicians and surgeons .....	60.56	9.3	2,569	8.2	133,586	8.2
Registered nurses .....	25.22	3.8	989	3.6	51,441	3.6
Therapists .....	26.93	3.8	1,072	3.8	55,769	3.8
Occupational therapists .....	24.01	3.1	955	3.4	49,670	3.4
Physical therapists .....	29.09	4.7	1,159	4.6	60,279	4.6
Clinical laboratory technologists and technicians .....	20.73	3.7	827	3.8	43,024	3.8
Medical and clinical laboratory technologists .....	24.04	6.6	960	6.5	49,913	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>Healthcare practitioner and technical occupations –Continued</b>						
Medical and clinical laboratory technicians .....	\$16.71	9.0%	\$666	8.9%	\$34,655	8.9%
Diagnostic related technologists and technicians .....	24.06	6.8	941	8.0	48,910	8.0
Radiologic technologists and technicians ..	25.00	6.1	968	7.8	50,335	7.8
Emergency medical technicians and paramedics .....	17.42	10.5	697	10.5	36,242	10.5
Health diagnosing and treating practitioner support technicians .....	12.06	9.9	474	10.3	24,667	10.3
Licensed practical and licensed vocational nurses .....	17.15	2.2	671	1.8	34,904	1.8
Medical records and health information technicians .....	14.04	4.0	558	4.3	29,023	4.3
<b>Healthcare support occupations .....</b>	12.77	5.9	493	5.7	25,640	5.7
Nursing, psychiatric, and home health aides	10.42	3.7	409	3.3	21,257	3.3
Home health aides .....	9.36	8.6	375	8.8	19,514	8.8
Nursing aides, orderlies, and attendants ....	10.67	4.0	416	3.4	21,652	3.4
Miscellaneous healthcare support occupations .....	14.60	7.3	555	6.9	28,841	6.9
Dental assistants .....	15.73	9.1	578	9.7	30,081	9.7
Medical assistants .....	12.60	4.2	504	4.2	26,187	4.2
Medical transcriptionists .....	16.53	6.5	661	6.5	34,375	6.5
<b>Protective service occupations .....</b>	10.80	5.3	432	5.3	22,454	5.3
<b>Food preparation and serving related occupations .....</b>						
First-line supervisors/managers, food preparation and serving workers .....	12.09	6.7	502	6.4	26,079	6.4
First-line supervisors/managers of food preparation and serving workers .....	11.93	7.4	491	6.2	25,553	6.2
Cooks .....	9.83	4.3	382	4.0	19,883	4.0
Cooks, fast food .....	8.96	3.2	355	2.6	18,434	2.6
Cooks, institution and cafeteria .....	10.65	6.0	420	5.9	21,845	5.9
Cooks, restaurant .....	9.80	9.2	375	9.3	19,525	9.3
Food preparation workers .....	8.66	6.7	335	5.6	17,353	5.6
Food service, tipped .....	5.57	12.3	200	18.5	10,374	18.5
Bartenders .....	8.38	12.7	298	23.1	15,504	23.1
Waiters and waitresses .....	4.20	8.4	149	13.1	7,731	13.1
Dining room and cafeteria attendants and bartender helpers .....	9.02	5.6	361	5.6	18,753	5.6

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>Food preparation and serving related occupations –Continued</b>						
Fast food and counter workers .....	\$8.40	7.9%	\$311	10.1%	\$16,169	10.1%
Combined food preparation and serving workers, including fast food .....	8.40	7.9	311	10.1	16,169	10.1
Food servers, nonrestaurant .....	7.91	4.9	303	3.5	15,739	3.5
Dishwashers .....	8.05	4.5	298	7.1	15,481	7.1
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	10.82	5.7	428	5.2	21,912	5.2
First-line supervisors/managers of housekeeping and janitorial workers ...	13.61	13.7	550	13.5	28,334	13.5
Building cleaning workers .....	13.66	14.1	552	13.9	28,719	13.9
Janitors and cleaners, except maids and housekeeping cleaners .....	10.10	3.4	397	3.4	20,623	3.4
Maids and housekeeping cleaners .....	11.25	3.9	447	3.7	23,251	3.7
Grounds maintenance workers .....	8.58	1.9	331	3.5	17,221	3.5
Landscaping and groundskeeping workers	13.75	25.9	561	29.3	25,395	29.3
Landscaping and groundskeeping workers	13.75	25.9	561	29.3	25,395	29.3
<b>Personal care and service occupations .....</b>						
Gaming services workers .....	10.47	2.4	401	2.7	20,856	2.7
Gaming dealers .....	6.79	6.2	270	5.9	14,060	5.9
Barbers and cosmetologists .....	6.42	1.7	256	1.9	13,309	1.9
Hairdressers, hairstylists, and cosmetologists .....	9.56	8.9	373	8.0	19,412	8.0
Child care workers .....	9.56	8.9	373	8.0	19,412	8.0
Personal and home care aides .....	7.80	14.7	302	9.8	15,683	9.8
Recreation and fitness workers .....	9.54	1.6	371	4.6	19,286	4.6
Recreation workers .....	11.99	11.7	477	11.2	24,825	11.2
Recreation workers .....	11.91	15.2	474	14.8	24,644	14.8
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	18.48	7.7	740	7.7	38,452	7.7
First-line supervisors/managers of retail sales workers .....	17.34	5.0	715	6.0	37,192	6.0
First-line supervisors/managers of non-retail sales workers .....	15.94	3.6	650	4.6	33,792	4.6
Retail sales workers .....	28.67	13.3	1,304	15.6	67,794	15.6
Cashiers, all workers .....	11.63	4.1	458	3.7	23,811	3.7
Cashiers .....	8.98	2.6	348	3.1	18,101	3.1
Cashiers .....	9.01	2.5	349	3.0	18,148	3.0

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>Sales and related occupations –Continued</b>						
Counter and rental clerks and parts salespersons .....	\$14.28	9.6%	\$587	10.3%	\$30,511	10.3%
Counter and rental clerks .....	13.16	18.3	531	18.0	27,621	18.0
Parts salespersons .....	14.45	10.5	595	11.3	30,960	11.3
Retail salespersons .....	12.69	4.0	498	3.6	25,900	3.6
Advertising sales agents .....	17.06	18.9	683	18.9	35,494	18.9
Insurance sales agents .....	27.42	13.2	1,091	13.1	56,714	13.1
Securities, commodities, and financial services sales agents .....	67.71	16.8	2,708	16.8	140,827	16.8
Travel agents .....	15.68	7.6	591	8.1	30,744	8.1
Sales representatives, wholesale and manufacturing .....	25.13	10.8	1,038	11.1	53,959	11.1
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.06	25.1	1,523	26.5	79,198	26.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	23.16	11.2	957	11.2	49,774	11.2
Miscellaneous sales and related workers .....	17.32	25.3	696	25.5	36,172	25.5
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	14.49	1.8	575	1.5	29,867	1.5
Financial clerks .....	21.69	3.7	860	3.8	44,717	3.8
Bill and account collectors .....	13.04	5.3	517	5.1	26,841	5.1
Billing and posting clerks and machine operators .....	14.72	10.5	589	10.5	30,627	10.5
Bookkeeping, accounting, and auditing clerks .....	12.99	4.0	518	4.2	26,951	4.2
Procurement clerks .....	13.55	7.3	536	6.7	27,808	6.7
Tellers .....	20.40	3.1	816	3.1	42,436	3.1
Brokers .....	10.27	3.2	407	3.6	21,154	3.6
Brokerage clerks .....	15.68	4.5	627	4.5	32,613	4.5
Customer service representatives .....	15.72	4.7	629	4.7	32,682	4.7
File clerks .....	12.42	10.7	490	9.3	25,476	9.3
Hotel, motel, and resort desk clerks .....	8.25	3.0	324	3.6	16,823	3.6
Interviewers, except eligibility and loan .....	12.60	9.5	503	9.4	26,168	9.4
Loan interviewers and clerks .....	15.46	4.9	618	4.9	32,149	4.9
New accounts clerks .....	12.91	8.8	516	8.8	26,850	8.8
Order clerks .....	15.55	9.4	622	9.4	32,336	9.4
Human resources assistants, except payroll and timekeeping .....	17.12	11.8	685	11.8	35,608	11.8
Receptionists and information clerks .....	12.60	3.9	500	3.8	25,987	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>Office and administrative support occupations –Continued</b>						
Dispatchers .....	\$15.21	4.9%	\$618	4.2%	\$31,891	4.2%
Dispatchers, except police, fire, and ambulance .....	15.21	4.9	618	4.2	31,891	4.2
Production, planning, and expediting clerks	17.44	8.1	698	8.1	36,273	8.1
Shipping, receiving, and traffic clerks .....	12.96	7.4	515	6.7	26,786	6.7
Stock clerks and order fillers .....	14.20	6.2	568	6.2	29,528	6.2
Weighers, measurers, checkers, and samplers, recordkeeping .....	14.61	13.9	584	13.9	30,394	13.9
Secretaries and administrative assistants .....	17.39	2.5	684	3.0	35,534	3.0
Executive secretaries and administrative assistants .....	19.24	5.2	769	5.2	39,971	5.2
Legal secretaries .....	17.93	5.5	695	4.3	36,162	4.3
Medical secretaries .....	15.01	6.6	586	7.6	30,456	7.6
Secretaries, except legal, medical, and executive .....	15.90	4.2	619	6.0	32,155	6.0
Computer operators .....	16.77	7.4	671	7.4	34,880	7.4
Data entry and information processing workers .....	12.05	5.4	481	5.6	25,028	5.6
Data entry keyers .....	12.17	7.7	486	7.8	25,295	7.8
Word processors and typists .....	11.57	4.1	461	4.0	23,968	4.0
Insurance claims and policy processing clerks .....	14.31	10.8	565	10.3	29,378	10.3
Office clerks, general .....	13.01	3.6	517	3.6	26,799	3.6
Office machine operators, except computer ..	11.98	9.4	479	9.4	24,913	9.4
<b>Construction and extraction occupations .....</b>	<b>21.99</b>	<b>5.1</b>	<b>887</b>	<b>5.0</b>	<b>44,531</b>	<b>5.0</b>
First-line supervisors/managers of construction trades and extraction workers .....	28.99	6.5	1,166	7.0	60,209	7.0
Carpenters .....	19.57	7.7	783	7.7	40,227	7.7
Construction laborers .....	18.45	7.7	738	7.7	35,813	7.7
Construction equipment operators .....	24.46	11.4	1,066	16.8	43,201	16.8
Operating engineers and other construction equipment operators .....	25.01	10.5	1,100	15.8	47,653	15.8
Electricians .....	21.97	17.1	879	17.1	45,692	17.1
Pipelayers, plumbers, pipefitters, and steamfitters .....	26.86	10.2	1,075	10.2	55,879	10.2
Plumbers, pipefitters, and steamfitters .....	26.86	10.2	1,075	10.2	55,876	10.2
Sheet metal workers .....	19.62	13.1	785	13.1	40,802	13.1
Helpers, construction trades .....	12.37	11.0	495	11.0	24,326	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>Installation, maintenance, and repair occupations</b> .....	\$19.66	5.1%	\$790	5.5%	\$41,066	5.5%
First-line supervisors/managers of mechanics, installers, and repairers .....	25.59	8.2	1,086	14.1	56,476	14.1
Radio and telecommunications equipment installers and repairers .....	25.86	5.5	1,035	5.5	53,796	5.5
Telecommunications equipment installers and repairers, except line installers .....	25.86	5.5	1,035	5.5	53,796	5.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	18.46	36.6	738	36.6	38,400	36.6
Aircraft mechanics and service technicians ..	24.94	6.3	998	6.3	51,875	6.3
Automotive technicians and repairers .....	18.76	7.8	758	7.5	39,424	7.5
Automotive body and related repairers .....	22.75	24.6	931	24.9	48,410	24.9
Automotive service technicians and mechanics .....	18.02	8.1	726	8.4	37,756	8.4
Bus and truck mechanics and diesel engine specialists .....	17.92	4.9	726	5.1	37,730	5.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	16.84	5.4	669	5.8	34,768	5.8
Farm equipment mechanics .....	14.43	9.0	566	10.6	29,448	10.6
Mobile heavy equipment mechanics, except engines .....	18.00	6.3	720	6.3	37,443	6.3
Heating, air conditioning, and refrigeration mechanics and installers .....	19.45	10.2	778	10.2	40,450	10.2
Industrial machinery installation, repair, and maintenance workers .....	19.79	5.5	789	5.5	41,018	5.5
Industrial machinery mechanics .....	22.40	3.4	890	3.5	46,299	3.5
Maintenance and repair workers, general ..	16.78	11.7	671	11.7	34,906	11.7
Maintenance workers, machinery .....	14.69	.9	587	1.0	30,536	1.0
Millwrights .....	23.45	11.3	938	11.3	48,556	11.3
Line installers and repairers .....	25.37	5.1	1,015	5.1	52,770	5.1
Electrical power-line installers and repairers .....	26.83	2.7	1,073	2.7	55,801	2.7
Miscellaneous installation, maintenance, and repair workers .....	16.26	8.0	650	8.0	33,821	8.0
Helpers--installation, maintenance, and repair workers .....	14.24	13.8	570	13.8	29,627	13.8
<b>Production occupations</b> .....	15.66	3.9	624	3.8	32,279	3.8
First-line supervisors/managers of production and operating workers .....	21.61	9.0	880	9.7	45,782	9.7
Electrical, electronics, and electromechanical assemblers .....	16.39	12.1	656	12.1	34,098	12.1

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>						
Electrical and electronic equipment assemblers .....	\$16.46	12.2%	\$659	12.2%	\$34,242	12.2%
Miscellaneous assemblers and fabricators .....	17.20	7.2	687	7.2	35,628	7.2
Bakers .....	12.29	11.2	491	11.2	25,556	11.2
Butchers and other meat, poultry, and fish processing workers .....	13.09	9.3	520	9.3	27,054	9.3
Butchers and meat cutters .....	18.26	9.4	730	9.4	37,973	9.4
Slaughterers and meat packers .....	11.58	2.8	458	3.9	23,803	3.9
Miscellaneous food processing workers .....	14.08	8.5	563	8.5	29,292	8.5
Food batchmakers .....	14.74	9.7	590	9.7	30,661	9.7
Computer control programmers and operators .....	18.44	18.7	645	31.3	33,522	31.3
Computer-controlled machine tool operators, metal and plastic .....	16.60	16.1	561	30.7	29,186	30.7
Forming machine setters, operators, and tenders, metal and plastic .....	14.66	5.5	586	5.5	30,491	5.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	15.70	6.7	628	6.7	32,664	6.7
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.72	5.2	627	5.2	32,627	5.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.89	6.8	593	6.7	30,840	6.7
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	18.01	6.1	720	6.1	37,452	6.1
Machinists .....	20.84	10.2	833	10.2	43,340	10.2
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	11.86	6.0	474	6.0	24,604	6.0
Multiple machine tool setters, operators, and tenders, metal and plastic .....	11.86	6.0	474	6.0	24,604	6.0
Tool and die makers .....	18.97	12.5	759	12.5	39,423	12.5
Welding, soldering, and brazing workers .....	22.72	6.3	909	6.3	47,257	6.3
Welders, cutters, solderers, and brazers .....	15.59	10.3	624	10.3	32,427	10.3
Miscellaneous metalworkers and plastic workers .....	16.57	11.5	663	11.5	34,459	11.5
Printers .....	14.63	10.1	585	10.1	30,404	10.1
Prepress technicians and workers .....	16.89	5.2	671	5.0	34,869	5.0
Printing machine operators .....	16.69	14.0	662	13.9	34,415	13.9
	16.69	6.2	662	5.9	34,438	5.9

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>						
Laundry and dry-cleaning workers .....	\$10.58	3.8%	\$418	4.8%	\$21,712	4.8%
Chemical processing machine setters, operators, and tenders .....	18.93	4.5	757	4.5	39,369	4.5
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	18.55	5.5	742	5.5	38,580	5.5
Crushing, grinding, polishing, mixing, and blending workers .....	13.43	5.5	537	5.5	27,713	5.5
Cutting workers .....	14.70	14.4	588	14.4	30,254	14.4
Cutting and slicing machine setters, operators, and tenders .....	15.28	13.5	611	13.5	31,791	13.5
Inspectors, testers, sorters, samplers, and weighers .....	17.39	6.8	696	6.8	36,172	6.8
Packaging and filling machine operators and tenders .....	15.23	4.4	609	4.4	31,676	4.4
Painting workers .....	19.72	22.0	793	23.1	41,222	23.1
Coating, painting, and spraying machine setters, operators, and tenders .....	18.78	10.8	751	10.8	39,071	10.8
Painters, transportation equipment .....	21.17	48.1	–	–	–	–
Miscellaneous production workers .....	12.02	7.8	479	7.8	24,353	7.8
Helpers--production workers .....	11.16	3.2	445	3.0	23,139	3.0
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.09	2.5	660	3.1	34,103	3.1
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.31	7.7	783	7.6	40,703	7.6
Driver/sales workers and truck drivers .....	26.83	17.0	1,101	15.8	57,256	15.8
Truck drivers, heavy and tractor-trailer .....	15.84	6.0	670	7.2	34,552	7.2
Truck drivers, light or delivery services .....	16.38	7.8	728	8.5	37,349	8.5
Dredge, excavating, and loading machine operators .....	14.19	8.4	546	13.2	28,411	13.2
Excavating and loading machine and dragline operators .....	18.70	7.8	748	7.8	37,876	7.8
Industrial truck and tractor operators .....	18.69	7.9	748	7.9	37,845	7.9
Laborers and material movers, hand .....	14.76	6.6	590	6.6	30,207	6.6
Cleaners of vehicles and equipment .....	12.69	7.4	502	7.4	26,127	7.4
Laborers and freight, stock, and material movers, hand .....	11.07	5.2	443	5.2	23,028	5.2
	14.00	8.7	552	8.8	28,685	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>Transportation and material moving occupations</b> –Continued						
Machine feeders and offbearers .....	\$14.94	8.8%	\$580	10.2%	\$30,145	10.2%
Packers and packagers, hand .....	10.73	6.3	429	6.4	22,299	6.4

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

<sup>2</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

<sup>6</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.



**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> .....	\$22.80	5.7%	\$901	5.8%	\$42,119	5.8%
<b>Management occupations</b> .....	36.53	9.0	1,467	9.1	74,346	9.1
General and operations managers .....	30.32	6.6	1,213	6.6	62,429	6.6
Education administrators .....	35.11	12.0	1,397	11.9	68,703	11.9
Education administrators, elementary and secondary school .....	43.99	7.3	1,744	7.3	83,510	7.3
Medical and health services managers .....	57.41	35.9	2,352	34.0	122,313	34.0
<b>Business and financial operations occupations</b> .....	25.89	8.1	1,034	8.0	53,648	8.0
Claims adjusters, appraisers, examiners, and investigators .....	24.12	7.8	965	7.8	50,168	7.8
Claims adjusters, examiners, and investigators .....	24.12	7.8	965	7.8	50,168	7.8
Compliance officers, except agriculture, construction, health and safety, and transportation .....	29.59	22.0	1,184	22.0	61,552	22.0
Accountants and auditors .....	20.96	5.0	838	5.0	43,591	5.0
Appraisers and assessors of real estate .....	21.70	7.8	868	7.8	45,128	7.8
<b>Computer and mathematical science occupations</b> .....	25.28	8.0	1,017	7.3	52,301	7.3
Computer support specialists .....	23.11	4.2	922	4.3	47,928	4.3
Computer systems analysts .....	31.79	6.5	1,272	6.5	65,614	6.5
Network and computer systems administrators .....	22.59	12.1	891	12.6	42,196	12.6
<b>Architecture and engineering occupations</b> .....	25.33	8.9	990	6.2	51,505	6.2
Engineers .....	32.72	8.5	1,334	6.7	69,358	6.7
Engineering technicians, except drafters .....	20.39	11.1	816	11.1	42,415	11.1
Civil engineering technicians .....	19.30	8.2	772	8.2	40,145	8.2
<b>Life, physical, and social science occupations</b> .....	23.01	15.5	919	15.4	42,155	15.4
Life scientists .....	22.20	16.3	888	16.3	39,090	16.3
Psychologists .....	30.71	10.8	1,229	10.8	49,667	10.8
Clinical, counseling, and school psychologists .....	30.71	10.8	1,229	10.8	49,667	10.8
<b>Community and social services occupations</b> .....	20.46	4.7	816	4.7	39,800	4.7
Counselors .....	23.19	4.3	924	4.2	43,781	4.2
Educational, vocational, and school counselors .....	29.34	8.8	1,163	8.4	49,659	8.4
Rehabilitation counselors .....	20.45	7.7	818	7.7	42,541	7.7
Social workers .....	20.60	9.3	820	8.9	38,506	8.9

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>Community and social services occupations</b>						
–Continued						
Child, family, and school social workers ..	\$22.21	10.6%	\$880	10.1%	\$38,795	10.1%
Miscellaneous community and social service specialists .....	18.31	7.9	732	7.9	37,791	7.9
Probation officers and correctional treatment specialists .....	19.50	9.2	780	9.2	40,568	9.2
Social and human service assistants .....	15.97	7.8	639	7.8	33,223	7.8
<b>Legal occupations</b> .....	36.54	20.5	1,425	22.2	74,092	22.2
Lawyers .....	32.01	15.8	1,219	19.2	63,371	19.2
Judges, magistrates, and other judicial workers .....	53.86	10.8	2,154	10.8	112,026	10.8
<b>Education, training, and library occupations</b>	30.83	11.6	1,176	11.7	45,536	11.7
Postsecondary teachers .....	59.78	24.5	2,376	24.8	97,167	24.8
Primary, secondary, and special education school teachers .....	30.56	1.6	1,173	1.3	44,322	1.3
Preschool and kindergarten teachers .....	32.04	5.8	1,237	5.5	44,923	5.5
Kindergarten teachers, except special education .....	32.95	4.6	1,270	4.5	45,491	4.5
Elementary and middle school teachers ....	30.09	2.4	1,156	2.4	43,562	2.4
Elementary school teachers, except special education .....	29.97	2.7	1,150	2.8	43,334	2.8
Middle school teachers, except special and vocational education .....	30.52	4.4	1,178	3.6	44,357	3.6
Secondary school teachers .....	31.12	2.1	1,196	1.5	45,288	1.5
Secondary school teachers, except special and vocational education .....	31.26	2.1	1,200	1.5	45,471	1.5
Vocational education teachers, secondary school .....	29.04	13.1	1,147	11.3	42,577	11.3
Special education teachers .....	31.11	4.5	1,172	4.0	46,205	4.0
Special education teachers, preschool, kindergarten, and elementary school .....	30.44	5.7	1,142	4.1	42,423	4.1
Special education teachers, middle school .....	32.30	9.0	1,216	8.9	51,562	8.9
Other teachers and instructors .....	21.36	8.4	796	10.7	31,280	10.7
Librarians .....	23.04	15.1	892	14.4	39,881	14.4
Instructional coordinators .....	32.24	11.4	1,395	9.0	63,054	9.0
Teacher assistants .....	11.07	3.9	388	3.8	14,781	3.8
<b>Arts, design, entertainment, sports, and media occupations</b> .....	20.39	4.2	816	4.2	42,415	4.2

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>Healthcare practitioner and technical occupations</b> .....	\$24.70	3.8%	\$979	3.8%	\$47,896	3.8%
Registered nurses .....	26.05	3.0	1,018	3.0	49,678	3.0
Therapists .....	34.35	6.0	1,320	5.3	50,329	5.3
Speech-language pathologists .....	33.86	7.0	1,293	6.0	47,764	6.0
Diagnostic related technologists and technicians .....	23.10	7.0	923	7.0	47,974	7.0
Radiologic technologists and technicians ..	23.10	7.0	923	7.0	47,974	7.0
Emergency medical technicians and paramedics .....	15.72	12.4	658	13.1	34,197	13.1
Health diagnosing and treating practitioner support technicians .....	15.51	5.2	606	6.5	31,489	6.5
Licensed practical and licensed vocational nurses .....	16.40	3.5	652	3.5	33,077	3.5
<b>Healthcare support occupations</b> .....	12.70	4.9	502	4.9	26,130	4.9
Nursing, psychiatric, and home health aides	10.99	6.0	432	5.7	22,480	5.7
Nursing aides, orderlies, and attendants ....	11.03	8.1	432	7.7	22,454	7.7
<b>Protective service occupations</b> .....	19.65	3.6	819	3.5	42,521	3.5
First-line supervisors/managers, law enforcement workers .....	35.88	4.1	1,435	4.1	74,629	4.1
First-line supervisors/managers of police and detectives .....	36.62	3.1	1,465	3.1	76,160	3.1
Fire fighters .....	17.71	5.5	904	6.1	47,018	6.1
Bailiffs, correctional officers, and jailers .....	15.95	2.8	638	2.8	33,184	2.8
Correctional officers and jailers .....	15.95	2.8	638	2.9	33,193	2.9
Police officers .....	22.92	3.1	917	3.0	47,682	3.0
Police and sheriff's patrol officers .....	22.92	3.1	917	3.0	47,682	3.0
Security guards and gaming surveillance officers .....	15.88	9.3	635	9.3	32,387	9.3
Security guards .....	15.88	9.3	635	9.3	32,387	9.3
<b>Food preparation and serving related occupations</b> .....	11.34	8.2	418	8.2	17,969	8.2
First-line supervisors/managers, food preparation and serving workers .....	16.20	12.5	618	15.9	27,054	15.9
First-line supervisors/managers of food preparation and serving workers .....	18.45	13.9	738	13.9	35,022	13.9
Cooks .....	10.24	2.0	367	3.3	14,433	3.3
Cooks, institution and cafeteria .....	10.24	2.0	367	3.3	14,433	3.3
<b>Building and grounds cleaning and maintenance occupations</b> .....	13.56	3.0	540	3.2	27,134	3.2

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>Building and grounds cleaning and maintenance occupations –Continued</b>						
Building cleaning workers .....	\$12.84	2.7%	\$512	2.9%	\$26,476	2.9%
Janitors and cleaners, except maids and housekeeping cleaners .....	13.03	2.2	519	2.4	26,853	2.4
Grounds maintenance workers .....	16.63	9.2	665	9.2	27,766	9.2
Landscaping and groundskeeping workers	17.13	9.3	685	9.3	29,012	9.3
<b>Personal care and service occupations</b> .....	14.47	9.9	577	12.1	26,023	12.1
<b>Sales and related occupations</b> .....	17.36	9.7	689	10.3	33,864	10.3
Retail sales workers .....	15.25	10.1	603	10.5	29,001	10.5
<b>Office and administrative support occupations</b> .....	15.44	4.9	615	5.1	31,149	5.1
First-line supervisors/managers of office and administrative support workers .....	17.66	6.6	712	6.4	37,010	6.4
Financial clerks .....	16.18	7.2	647	7.3	33,457	7.3
Bookkeeping, accounting, and auditing clerks .....	16.64	6.1	665	6.2	34,391	6.2
Court, municipal, and license clerks .....	13.44	6.7	537	6.7	27,926	6.7
Eligibility interviewers, government programs .....	17.87	12.3	715	12.3	37,164	12.3
Receptionists and information clerks .....	12.64	9.8	506	9.8	26,300	9.8
Dispatchers .....	14.40	9.1	576	9.1	29,952	9.1
Police, fire, and ambulance dispatchers ....	14.40	9.4	576	9.4	29,954	9.4
Secretaries and administrative assistants .....	15.70	4.3	623	4.5	30,780	4.5
Executive secretaries and administrative assistants .....	16.52	3.4	661	3.4	34,186	3.4
Secretaries, except legal, medical, and executive .....	15.14	6.8	598	7.3	28,602	7.3
Office clerks, general .....	14.86	6.4	593	6.6	30,469	6.6
<b>Construction and extraction occupations</b> .....	15.66	6.5	627	6.5	32,547	6.5
First-line supervisors/managers of construction trades and extraction workers .....	17.99	10.4	720	10.4	37,415	10.4
Construction laborers .....	12.09	14.3	483	14.3	25,137	14.3
Construction equipment operators .....	13.61	7.5	545	7.5	28,318	7.5
Operating engineers and other construction equipment operators .....	13.82	6.2	553	6.2	28,743	6.2
Highway maintenance workers .....	15.36	3.2	614	3.2	31,755	3.2

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>Installation, maintenance, and repair occupations</b> .....	\$19.21	7.1%	\$769	7.1%	\$39,963	7.1%
Bus and truck mechanics and diesel engine specialists .....	17.51	8.2	700	8.2	36,418	8.2
Industrial machinery installation, repair, and maintenance workers .....	15.73	4.8	629	4.8	32,728	4.8
Maintenance and repair workers, general ..	15.29	4.1	612	4.1	31,804	4.1
Line installers and repairers .....	22.28	17.4	891	17.4	46,350	17.4
Electrical power-line installers and repairers .....	22.28	17.4	891	17.4	46,350	17.4
<b>Production occupations</b> .....	19.86	12.3	794	12.3	41,300	12.3
Power plant operators, distributors, and dispatchers .....	23.48	12.7	939	12.7	48,830	12.7
Power plant operators .....	23.61	13.4	945	13.4	49,114	13.4
Water and liquid waste treatment plant and system operators .....	17.19	11.0	687	11.0	35,748	11.0
<b>Transportation and material moving occupations</b> .....	18.60	9.0	698	13.0	33,448	13.0

<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> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

<sup>6</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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> .....	\$17.51	2.7%	\$698	2.7%	\$36,042	2.7%
<b>Management occupations</b> .....	29.23	6.2	1,210	6.4	62,814	6.4
General and operations managers .....	32.46	5.6	1,370	6.8	71,230	6.8
Marketing and sales managers .....	47.05	8.9	2,082	8.6	108,252	8.6
Financial managers .....	30.33	8.2	1,211	8.5	62,988	8.5
Medical and health services managers .....	30.70	3.0	1,228	3.0	63,851	3.0
<b>Business and financial operations occupations</b> .....	34.28	25.2	1,397	24.5	72,638	24.5
Human resources, training, and labor relations specialists .....	21.61	10.6	864	10.6	44,948	10.6
Accountants and auditors .....	23.73	15.7	961	14.7	49,981	14.7
Financial analysts and advisors .....	33.59	10.8	1,333	10.6	69,331	10.6
Insurance underwriters .....	32.04	7.5	1,251	7.7	65,027	7.7
<b>Computer and mathematical science occupations</b> .....	36.11	7.4	1,443	7.4	75,052	7.4
Computer software engineers .....	46.13	10.8	1,845	10.8	95,950	10.8
Computer software engineers, applications .....	47.54	8.1	1,901	8.1	98,873	8.1
Computer support specialists .....	23.76	24.2	950	24.2	49,413	24.2
Network and computer systems administrators .....	30.83	7.1	1,233	7.1	64,126	7.1
<b>Architecture and engineering occupations</b> ....	21.69	11.2	873	11.8	45,376	11.8
Engineers .....	20.91	27.1	843	28.5	43,854	28.5
Drafters .....	22.74	9.6	910	9.6	47,308	9.6
Engineering technicians, except drafters .....	21.45	5.8	858	5.8	44,617	5.8
<b>Life, physical, and social science occupations</b>	25.21	7.2	1,008	7.2	51,803	7.2
<b>Community and social services occupations</b>	15.76	5.3	614	7.4	31,923	7.4
Counselors .....	17.21	14.8	642	21.3	33,379	21.3
Miscellaneous community and social service specialists .....	15.21	6.3	600	6.7	31,188	6.7
<b>Legal occupations</b> .....	35.44	8.5	1,474	10.8	76,645	10.8
Lawyers .....	47.15	1.5	2,058	1.9	107,007	1.9
Paralegals and legal assistants .....	22.45	15.6	888	20.7	46,197	20.7
<b>Education, training, and library occupations</b>	17.27	25.6	671	27.6	31,509	27.6
Postsecondary teachers .....	21.73	2.3	862	1.6	44,828	1.6
Primary, secondary, and special education school teachers .....	25.81	.8	1,033	.8	38,508	.8

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 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>Arts, design, entertainment, sports, and media occupations</b> .....	\$17.42	5.8%	\$681	5.2%	\$35,418	5.2%
Designers .....	13.71	9.2	552	9.9	28,715	9.9
Writers and editors .....	14.42	11.4	577	11.4	29,999	11.4
<b>Healthcare practitioner and technical occupations</b> .....	21.95	6.6	879	6.7	45,704	6.7
Registered nurses .....	21.79	9.1	884	10.0	45,984	10.0
Clinical laboratory technologists and technicians .....	19.41	13.9	776	13.9	40,371	13.9
Licensed practical and licensed vocational nurses .....	16.39	3.0	648	2.9	33,702	2.9
<b>Healthcare support occupations</b> .....	13.28	7.7	504	7.7	26,195	7.7
Nursing, psychiatric, and home health aides .....	9.54	7.7	368	7.5	19,152	7.5
Nursing aides, orderlies, and attendants ....	10.15	4.6	389	5.7	20,205	5.7
Miscellaneous healthcare support occupations .....	14.75	8.1	554	8.1	28,806	8.1
Dental assistants .....	15.73	9.1	578	9.7	30,081	9.7
<b>Protective service occupations</b> .....	9.92	4.8	397	4.8	20,633	4.8
<b>Food preparation and serving related occupations</b> .....	8.26	7.8	314	9.9	16,325	9.9
First-line supervisors/managers, food preparation and serving workers .....	10.83	8.3	440	8.7	22,878	8.7
First-line supervisors/managers of food preparation and serving workers .....	10.74	9.1	431	7.9	22,401	7.9
Cooks .....	8.99	5.3	351	4.7	18,227	4.7
Cooks, fast food .....	8.96	3.2	355	2.6	18,434	2.6
Cooks, institution and cafeteria .....	9.52	3.1	378	4.0	19,646	4.0
Cooks, restaurant .....	8.94	9.7	342	8.8	17,775	8.8
Food preparation workers .....	7.95	7.0	305	5.3	15,796	5.3
Food service, tipped .....	5.40	12.2	192	18.3	9,965	18.3
Bartenders .....	8.38	12.7	298	23.1	15,504	23.1
Waiters and waitresses .....	4.00	7.1	141	10.5	7,326	10.5
Fast food and counter workers .....	8.46	7.7	322	8.3	16,751	8.3
Combined food preparation and serving workers, including fast food .....	8.46	7.7	322	8.3	16,751	8.3
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.25	11.6	402	10.8	20,424	10.8
Building cleaning workers .....	9.26	7.6	360	8.1	18,724	8.1

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 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 .....	\$10.62	9.4%	\$423	9.6%	\$21,992	9.6%
Maids and housekeeping cleaners .....	8.10	2.1	309	8.7	16,061	8.7
Grounds maintenance workers .....	14.12	27.9	577	31.8	25,696	31.8
Landscaping and groundskeeping workers	14.12	27.9	577	31.8	25,696	31.8
<b>Personal care and service occupations .....</b>						
Barbers and cosmetologists .....	9.73	5.4	381	5.5	19,811	5.5
Hairdressers, hairstylists, and cosmetologists .....	9.51	10.1	370	9.1	19,262	9.1
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	18.84	11.7	754	11.9	39,189	11.9
First-line supervisors/managers of retail sales workers .....	16.33	6.6	678	7.9	35,240	7.9
Retail sales workers .....	15.05	4.5	615	5.8	31,975	5.8
Cashiers, all workers .....	12.24	6.3	481	5.4	24,994	5.4
Cashiers .....	8.44	3.0	322	3.5	16,736	3.5
Counter and rental clerks and parts salespersons .....	8.44	3.0	322	3.5	16,736	3.5
Parts salespersons .....	14.49	10.2	596	11.1	31,014	11.1
Retail salespersons .....	14.52	11.0	599	11.9	31,154	11.9
Advertising sales agents .....	14.31	9.2	561	6.5	29,167	6.5
Insurance sales agents .....	17.83	24.3	713	24.3	37,090	24.3
Securities, commodities, and financial services sales agents .....	28.92	20.6	1,153	20.6	59,950	20.6
Sales representatives, wholesale and manufacturing .....	73.82	23.9	2,953	23.9	153,547	23.9
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	23.00	14.3	945	15.1	49,151	15.1
Miscellaneous sales and related workers .....	22.69	15.1	933	16.0	48,525	16.0
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	17.06	26.7	685	26.9	35,646	26.9
Financial clerks .....	14.10	2.1	559	2.0	29,030	2.0
Billing and posting clerks and machine operators .....	21.66	6.4	851	7.0	44,242	7.0
	12.55	7.1	496	7.0	25,719	7.0
	11.30	4.9	449	5.1	23,362	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 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>						
Bookkeeping, accounting, and auditing clerks .....	\$13.36	10.0%	\$527	9.1%	\$27,292	9.1%
Tellers .....	10.17	4.0	402	4.4	20,909	4.4
Customer service representatives .....	15.36	10.4	616	10.5	32,010	10.5
Hotel, motel, and resort desk clerks .....	8.20	3.3	326	3.5	16,933	3.5
Loan interviewers and clerks .....	14.55	10.6	582	10.6	30,265	10.6
New accounts clerks .....	12.63	9.0	505	9.0	26,261	9.0
Order clerks .....	13.12	9.0	525	9.0	27,283	9.0
Receptionists and information clerks .....	12.66	4.1	500	4.2	26,026	4.2
Dispatchers .....	14.34	8.4	574	8.4	29,824	8.4
Dispatchers, except police, fire, and ambulance .....	14.34	8.4	574	8.4	29,824	8.4
Production, planning, and expediting clerks .....	14.84	9.9	594	9.9	30,863	9.9
Shipping, receiving, and traffic clerks .....	14.00	9.3	556	9.3	28,909	9.3
Stock clerks and order fillers .....	13.17	7.7	527	7.7	27,396	7.7
Secretaries and administrative assistants .....	16.56	4.1	641	5.4	33,310	5.4
Executive secretaries and administrative assistants .....	18.57	6.2	743	6.2	38,623	6.2
Secretaries, except legal, medical, and executive .....	15.04	8.4	568	12.4	29,550	12.4
Data entry and information processing workers .....	11.79	1.2	472	1.2	24,523	1.2
Insurance claims and policy processing clerks .....	16.61	20.1	664	20.1	34,549	20.1
Office clerks, general .....	13.08	5.7	520	5.8	26,898	5.8
<b>Construction and extraction occupations .....</b>	<b>21.34</b>	<b>6.9</b>	<b>863</b>	<b>6.9</b>	<b>43,211</b>	<b>6.9</b>
First-line supervisors/managers of construction trades and extraction workers .....	28.72	6.7	1,156	7.2	59,649	7.2
Carpenters .....	18.52	9.2	741	9.2	38,530	9.2
Construction laborers .....	18.07	8.4	722	8.4	35,257	8.4
Construction equipment operators .....	24.62	11.4	1,074	16.9	43,389	16.9
Operating engineers and other construction equipment operators .....	25.20	10.5	1,110	15.8	47,945	15.8
Electricians .....	17.59	17.5	704	17.5	36,587	17.5
Pipelayers, plumbers, pipefitters, and steamfitters .....	26.75	11.3	1,070	11.3	55,645	11.3
Plumbers, pipefitters, and steamfitters .....	26.75	11.4	1,070	11.4	55,642	11.4
Helpers, construction trades .....	12.09	10.2	484	10.2	23,719	10.2

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 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</b> .....	\$18.38	6.3%	\$740	6.9%	\$38,501	6.9%
First-line supervisors/managers of mechanics, installers, and repairers .....	23.03	10.2	1,002	20.2	52,079	20.2
Automotive technicians and repairers .....	18.62	8.2	754	7.8	39,189	7.8
Automotive service technicians and mechanics .....	17.71	8.7	714	9.0	37,133	9.0
Bus and truck mechanics and diesel engine specialists .....	17.95	6.1	730	6.4	37,938	6.4
Heavy vehicle and mobile equipment service technicians and mechanics .....	16.57	5.7	658	6.2	34,200	6.2
Farm equipment mechanics .....	14.43	9.0	566	10.6	29,448	10.6
Mobile heavy equipment mechanics, except engines .....	18.01	6.8	720	6.8	37,466	6.8
Heating, air conditioning, and refrigeration mechanics and installers .....	18.85	11.6	754	11.6	39,210	11.6
Industrial machinery installation, repair, and maintenance workers .....	15.79	7.1	632	7.1	32,854	7.1
Industrial machinery mechanics .....	20.67	6.5	827	6.5	42,990	6.5
Maintenance and repair workers, general ..	14.01	5.1	560	5.1	29,141	5.1
Line installers and repairers .....	26.09	3.8	1,044	3.8	54,273	3.8
Electrical power-line installers and repairers .....	26.74	2.8	1,070	2.8	55,616	2.8
Miscellaneous installation, maintenance, and repair workers .....	13.79	13.0	552	13.0	28,681	13.0
<b>Production occupations</b> .....	14.66	8.9	581	8.2	30,108	8.2
First-line supervisors/managers of production and operating workers .....	16.83	8.7	677	9.0	35,187	9.0
Miscellaneous assemblers and fabricators .....	11.13	3.5	445	3.5	23,156	3.5
Butchers and other meat, poultry, and fish processing workers .....	15.91	13.4	637	13.4	33,101	13.4
Computer control programmers and operators .....	18.66	20.5	644	33.1	33,485	33.1
Computer-controlled machine tool operators, metal and plastic .....	16.59	17.7	548	31.6	28,508	31.6
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.23	8.5	609	8.5	31,674	8.5
Molders and molding machine setters, operators, and tenders, metal and plastic .....	10.90	9.3	436	9.3	22,680	9.3
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	10.90	9.3	436	9.3	22,680	9.3

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 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>						
Welding, soldering, and brazing workers .....	\$14.13	7.5%	\$565	7.5%	\$29,396	7.5%
Welders, cutters, solderers, and brazers ....	14.13	7.5	565	7.5	29,396	7.5
Bookbinders and bindery workers .....	10.74	13.4	430	13.4	22,346	13.4
Bindery workers .....	10.74	13.4	430	13.4	22,346	13.4
Printers .....	16.30	6.2	652	6.2	33,913	6.2
Crushing, grinding, polishing, mixing, and blending workers .....	11.88	5.7	475	5.7	24,336	5.7
Inspectors, testers, sorters, samplers, and weighers .....	19.00	15.5	760	15.5	39,522	15.5
Miscellaneous production workers .....	11.58	18.4	462	18.3	23,609	18.3
Helpers--production workers .....	10.92	10.8	437	10.8	22,707	10.8
<b>Transportation and material moving occupations</b>						
Driver/sales workers and truck drivers .....	14.25	2.5	576	4.3	29,752	4.3
Truck drivers, heavy and tractor-trailer ....	14.44	3.3	578	5.7	29,712	5.7
Truck drivers, light or delivery services ....	15.25	5.8	637	7.8	32,513	7.8
Truck drivers, light or delivery services ....	11.56	14.6	422	17.5	21,951	17.5
Dredge, excavating, and loading machine operators .....	18.70	7.8	748	7.8	37,876	7.8
Excavating and loading machine and dragline operators .....	18.69	7.9	748	7.9	37,845	7.9
Industrial truck and tractor operators .....	14.44	2.5	578	2.5	30,039	2.5
Laborers and material movers, hand .....	11.48	4.4	450	4.7	23,422	4.7
Cleaners of vehicles and equipment .....	10.88	6.1	435	6.1	22,625	6.1
Laborers and freight, stock, and material movers, hand .....	11.17	5.4	434	5.7	22,560	5.7

<sup>1</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>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, weighed 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 appendix A.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 16

**Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings 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> .....	\$20.26	2.9%	\$810	3.0%	\$41,880	3.0%
<b>Management occupations</b> .....	41.56	11.9	1,706	12.2	88,576	12.2
Chief executives .....	84.61	20.0	4,204	18.7	218,584	18.7
General and operations managers .....	39.30	13.9	1,614	14.0	83,933	14.0
Marketing and sales managers .....	43.96	12.7	1,772	13.3	92,154	13.3
Marketing managers .....	36.75	5.3	1,470	5.3	76,442	5.3
Computer and information systems managers .....	48.01	2.9	1,966	2.8	102,220	2.8
Financial managers .....	39.11	5.0	1,564	6.0	81,334	6.0
Human resources managers .....	37.96	12.3	1,587	10.2	82,545	10.2
Industrial production managers .....	36.26	15.9	1,668	10.3	86,735	10.3
Purchasing managers .....	29.10	22.8	1,227	19.2	63,785	19.2
Education administrators .....	30.49	18.5	1,273	22.0	61,559	22.0
Education administrators, postsecondary ..	34.41	9.8	1,463	13.5	76,097	13.5
Engineering managers .....	51.72	7.3	2,083	7.7	108,317	7.7
Medical and health services managers .....	43.98	10.2	1,755	10.1	91,248	10.1
<b>Business and financial operations occupations</b> .....	27.72	3.5	1,111	3.2	57,774	3.2
Buyers and purchasing agents .....	27.01	4.5	1,100	7.2	57,184	7.2
Purchasing agents, except wholesale, retail, and farm products .....	27.83	6.2	1,137	9.1	59,135	9.1
Claims adjusters, appraisers, examiners, and investigators .....	17.62	5.7	689	4.3	35,827	4.3
Claims adjusters, examiners, and investigators .....	17.62	5.7	689	4.3	35,827	4.3
Human resources, training, and labor relations specialists .....	23.62	10.2	934	8.7	48,485	8.7
Employment, recruitment, and placement specialists .....	21.67	7.8	834	5.8	42,965	5.8
Compensation, benefits, and job analysis specialists .....	18.64	10.8	755	11.1	39,254	11.1
Training and development specialists .....	24.81	8.8	975	7.1	50,725	7.1
Management analysts .....	32.36	4.9	1,331	2.3	69,207	2.3
Accountants and auditors .....	26.09	5.7	1,049	5.4	54,558	5.4
Financial analysts and advisors .....	25.90	6.8	1,029	6.4	53,498	6.4
Financial analysts .....	27.44	3.9	1,098	3.9	57,086	3.9
Insurance underwriters .....	22.28	12.9	875	11.7	45,511	11.7
<b>Computer and mathematical science occupations</b> .....	32.21	5.4	1,286	5.4	66,848	5.4
Computer programmers .....	30.36	5.7	1,204	5.8	62,610	5.8
Computer software engineers .....	39.86	7.6	1,605	7.4	83,478	7.4

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 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, applications	\$40.72	12.7%	\$1,655	12.1%	\$86,038	12.1%
Computer software engineers, systems software .....	39.17	6.0	1,567	6.0	81,484	6.0
Computer support specialists .....	17.39	21.8	699	22.2	36,335	22.2
Computer systems analysts .....	34.98	3.2	1,388	3.3	72,200	3.3
Network and computer systems administrators .....	31.59	4.2	1,250	4.1	65,003	4.1
Network systems and data communications analysts .....	32.30	6.9	1,292	6.9	67,193	6.9
Operations research analysts .....	29.80	11.7	1,191	11.6	61,952	11.6
<b>Architecture and engineering occupations ....</b>	32.11	3.1	1,288	3.2	66,928	3.2
Engineers .....	36.89	3.1	1,482	3.2	77,063	3.2
Civil engineers .....	33.15	3.0	1,326	3.0	68,958	3.0
Electrical and electronics engineers .....	36.07	4.9	1,443	4.9	75,020	4.9
Electrical engineers .....	32.65	13.1	1,306	13.1	67,909	13.1
Industrial engineers, including health and safety .....	31.97	5.3	1,309	6.8	68,079	6.8
Industrial engineers .....	31.97	5.3	1,309	6.8	68,079	6.8
Mechanical engineers .....	34.04	5.2	1,362	5.2	70,813	5.2
Drafters .....	21.46	8.0	858	8.0	44,633	8.0
Mechanical drafters .....	21.95	7.5	878	7.5	45,661	7.5
Engineering technicians, except drafters .....	23.91	7.1	956	7.1	49,610	7.1
Electrical and electronic engineering technicians .....	23.62	9.8	945	9.8	49,139	9.8
<b>Life, physical, and social science occupations</b>	28.91	8.6	1,156	8.7	60,112	8.7
Life scientists .....	24.66	14.4	966	13.7	50,246	13.7
Physical scientists .....	32.05	7.4	1,291	7.4	67,111	7.4
Chemists and materials scientists .....	30.43	6.2	1,234	6.0	64,142	6.0
<b>Community and social services occupations</b>	17.54	6.9	695	6.9	35,582	6.9
Social workers .....	22.68	4.9	907	4.9	45,066	4.9
<b>Legal occupations .....</b>	40.36	3.7	1,632	3.1	84,842	3.1
Lawyers .....	51.93	9.4	2,118	11.0	110,143	11.0
Paralegals and legal assistants .....	26.41	3.1	1,056	3.1	54,923	3.1
<b>Education, training, and library occupations</b>	28.08	11.7	1,107	11.8	45,162	11.8
Primary, secondary, and special education school teachers .....	20.82	6.0	833	6.0	33,829	6.0

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 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>Arts, design, entertainment, sports, and media occupations</b> .....	\$26.27	11.0%	\$1,052	10.9%	\$54,690	10.9%
Designers .....	27.45	15.4	1,098	15.4	57,091	15.4
Graphic designers .....	19.51	8.5	781	8.5	40,590	8.5
Writers and editors .....	20.09	15.6	804	15.6	41,791	15.6
Editors .....	20.49	18.5	820	18.5	42,619	18.5
<b>Healthcare practitioner and technical occupations</b> .....	24.80	4.6	974	4.5	50,664	4.5
Pharmacists .....	48.34	1.8	1,927	2.2	100,223	2.2
Physicians and surgeons .....	60.18	9.1	2,554	8.0	132,791	8.0
Registered nurses .....	25.84	4.8	1,008	4.7	52,396	4.7
Therapists .....	26.14	2.4	1,037	2.9	53,914	2.9
Occupational therapists .....	24.30	5.0	964	5.9	50,105	5.9
Clinical laboratory technologists and technicians .....	21.40	7.0	853	7.2	44,351	7.2
Medical and clinical laboratory technologists .....	23.97	9.9	956	9.8	49,710	9.8
Medical and clinical laboratory technicians .....	18.75	6.3	747	6.3	38,843	6.3
Diagnostic related technologists and technicians .....	24.04	7.0	939	8.2	48,841	8.2
Radiologic technologists and technicians ..	25.00	6.4	967	8.1	50,292	8.1
Emergency medical technicians and paramedics .....	17.42	10.5	697	10.5	36,242	10.5
Health diagnosing and treating practitioner support technicians .....	13.65	9.4	529	11.5	27,514	11.5
Licensed practical and licensed vocational nurses .....	17.67	2.3	687	2.7	35,704	2.7
<b>Healthcare support occupations</b> .....	11.98	7.0	476	6.9	24,737	6.9
Nursing, psychiatric, and home health aides .....	10.94	5.5	433	5.1	22,541	5.1
Nursing aides, orderlies, and attendants ....	10.98	6.4	433	5.9	22,539	5.9
Miscellaneous healthcare support occupations .....	13.96	8.8	558	8.8	28,998	8.8
Medical assistants .....	12.38	4.8	495	4.8	25,727	4.8
Medical transcriptionists .....	16.71	6.2	668	6.2	34,742	6.2
<b>Food preparation and serving related occupations</b> .....	10.84	7.7	423	8.1	21,980	8.1
First-line supervisors/managers, food preparation and serving workers .....	14.79	8.2	643	7.5	33,414	7.5

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 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>Food preparation and serving related occupations –Continued</b>						
First-line supervisors/managers of food preparation and serving workers .....	\$14.46	8.5%	\$632	8.2%	\$32,858	8.2%
Cooks .....	12.10	2.3	469	3.2	24,364	3.2
Cooks, institution and cafeteria .....	12.34	6.8	483	7.5	25,123	7.5
Food preparation workers .....	10.61	1.8	419	2.6	21,803	2.6
Food service, tipped .....	6.61	24.7	249	29.3	12,968	29.3
Waiters and waitresses .....	5.27	34.1	194	39.8	10,107	39.8
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Building cleaning workers .....	11.63	4.3	464	4.0	24,149	4.0
Janitors and cleaners, except maids and housekeeping cleaners .....	11.11	2.9	441	2.9	22,939	2.9
Maids and housekeeping cleaners .....	11.74	3.2	466	3.1	24,238	3.1
Maids and housekeeping cleaners .....	9.63	4.9	382	4.7	19,876	4.7
<b>Personal care and service occupations .....</b>						
Gaming services workers .....	11.44	6.7	427	6.2	22,179	6.2
Gaming dealers .....	6.79	6.2	270	5.9	14,060	5.9
Gaming dealers .....	6.42	1.7	256	1.9	13,309	1.9
Recreation and fitness workers .....	13.41	11.5	532	10.7	27,657	10.7
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	17.59	7.3	705	7.5	36,642	7.5
First-line supervisors/managers of retail sales workers .....	20.54	7.7	830	7.2	43,179	7.2
Retail sales workers .....	18.72	4.4	758	4.7	39,397	4.7
Retail sales workers .....	10.51	1.6	416	1.5	21,633	1.5
Cashiers, all workers .....	9.97	2.3	399	2.3	20,746	2.3
Retail salespersons .....	10.78	2.3	423	2.0	22,021	2.0
Advertising sales agents .....	15.04	29.4	601	29.4	31,273	29.4
Insurance sales agents .....	24.24	12.4	959	13.3	49,859	13.3
Securities, commodities, and financial services sales agents .....	45.10	21.1	1,804	21.1	93,806	21.1
Sales representatives, wholesale and manufacturing .....	29.74	13.2	1,242	15.0	64,577	15.0
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	24.32	6.2	1,018	9.5	52,948	9.5
<b>Office and administrative support occupations .....</b>						
Office and administrative support occupations .....	14.89	2.8	591	3.0	30,745	3.0

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 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 .....	\$21.74	3.9%	\$873	4.0%	\$45,411	4.0%
Financial clerks .....	13.89	2.7	554	2.7	28,782	2.7
Bill and account collectors .....	15.40	11.3	616	11.3	32,029	11.3
Billing and posting clerks and machine operators .....	14.30	5.7	572	5.7	29,737	5.7
Bookkeeping, accounting, and auditing clerks .....	13.84	4.4	551	4.3	28,642	4.3
Tellers .....	10.83	3.4	433	3.4	22,524	3.4
Customer service representatives .....	15.99	3.1	638	2.7	33,187	2.7
File clerks .....	12.60	7.8	499	7.2	25,955	7.2
Interviewers, except eligibility and loan .....	12.88	11.1	514	10.9	26,744	10.9
Order clerks .....	17.44	7.5	698	7.5	36,274	7.5
Receptionists and information clerks .....	12.44	10.0	497	10.0	25,868	10.0
Dispatchers .....	19.50	10.2	857	17.0	42,547	17.0
Dispatchers, except police, fire, and ambulance .....	19.50	10.2	857	17.0	42,547	17.0
Production, planning, and expediting clerks .....	21.51	7.7	861	7.7	44,750	7.7
Shipping, receiving, and traffic clerks .....	12.30	8.2	489	6.9	25,434	6.9
Stock clerks and order fillers .....	15.42	12.2	617	12.2	32,076	12.2
Weighers, measurers, checkers, and samplers, recordkeeping .....	17.81	6.7	712	6.7	37,039	6.7
Secretaries and administrative assistants .....	18.03	3.0	718	2.9	37,326	2.9
Executive secretaries and administrative assistants .....	19.62	7.1	783	7.1	40,712	7.1
Medical secretaries .....	15.80	5.4	630	5.4	32,753	5.4
Secretaries, except legal, medical, and executive .....	16.54	2.3	658	2.2	34,182	2.2
Computer operators .....	17.27	6.5	691	6.5	35,916	6.5
Data entry and information processing workers .....	12.23	7.5	488	7.8	25,360	7.8
Data entry keyers .....	12.30	8.1	491	8.3	25,547	8.3
Word processors and typists .....	11.72	12.7	463	12.1	24,095	12.1
Insurance claims and policy processing clerks .....	13.65	10.2	537	9.4	27,914	9.4
Office clerks, general .....	12.90	6.9	512	6.1	26,646	6.1
<b>Construction and extraction occupations .....</b>	<b>26.04</b>	<b>8.1</b>	<b>1,042</b>	<b>8.1</b>	<b>52,834</b>	<b>8.1</b>
First-line supervisors/managers of construction trades and extraction workers .....	32.30	12.6	1,292	12.6	67,184	12.6

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 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>Construction and extraction occupations</b>						
–Continued						
Carpenters .....	\$26.69	8.3%	\$1,068	8.3%	\$50,773	8.3%
Electricians .....	27.27	12.0	1,091	12.0	56,729	12.0
Pipelayers, plumbers, pipefitters, and steamfitters .....	28.78	12.7	1,151	12.7	59,866	12.7
Plumbers, pipefitters, and steamfitters .....	28.78	12.7	1,151	12.7	59,866	12.7
<b>Installation, maintenance, and repair occupations</b>						
.....	22.45	4.1	896	4.1	46,606	4.1
First-line supervisors/managers of mechanics, installers, and repairers .....	32.09	4.6	1,283	4.6	66,741	4.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	21.93	23.1	877	23.1	45,612	23.1
Aircraft mechanics and service technicians ..	24.94	6.3	998	6.3	51,875	6.3
Bus and truck mechanics and diesel engine specialists .....	17.78	5.8	711	5.8	36,979	5.8
Heavy vehicle and mobile equipment service technicians and mechanics .....	22.07	13.5	883	13.5	45,910	13.5
Industrial machinery installation, repair, and maintenance workers .....	21.49	3.2	856	3.4	44,481	3.4
Industrial machinery mechanics .....	22.72	2.9	902	3.1	46,915	3.1
Maintenance and repair workers, general ..	20.85	13.7	834	13.7	43,363	13.7
Maintenance workers, machinery .....	14.83	1.6	593	1.6	30,824	1.6
Millwrights .....	23.45	11.3	938	11.3	48,556	11.3
Miscellaneous installation, maintenance, and repair workers .....	18.57	16.1	743	16.1	38,635	16.1
<b>Production occupations</b>						
.....	16.13	3.6	644	3.6	33,309	3.6
First-line supervisors/managers of production and operating workers .....	24.46	4.7	1,005	6.0	52,248	6.0
Electrical, electronics, and electromechanical assemblers .....	17.06	11.5	682	11.5	35,483	11.5
Electrical and electronic equipment assemblers .....	17.15	11.5	686	11.5	35,671	11.5
Miscellaneous assemblers and fabricators .....	18.50	7.8	739	7.8	38,283	7.8
Bakers .....	16.02	10.2	641	10.2	33,322	10.2
Butchers and other meat, poultry, and fish processing workers .....	12.57	7.4	499	7.5	25,938	7.5
Slaughterers and meat packers .....	11.58	2.8	458	4.1	23,801	4.1
Miscellaneous food processing workers .....	14.15	8.4	566	8.4	29,424	8.4
Food batchmakers .....	14.86	9.4	594	9.4	30,903	9.4

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 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>						
Forming machine setters, operators, and tenders, metal and plastic .....	\$14.70	6.1%	\$588	6.1%	\$30,569	6.1%
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.09	6.5	641	6.6	33,347	6.6
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.14	6.5	602	6.6	31,284	6.6
Machinists .....	22.78	9.5	911	9.5	47,373	9.5
Molders and molding machine setters, operators, and tenders, metal and plastic	12.00	7.1	480	7.1	24,897	7.1
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.00	7.1	480	7.1	24,897	7.1
Multiple machine tool setters, operators, and tenders, metal and plastic .....	18.97	12.5	759	12.5	39,423	12.5
Tool and die makers .....	23.23	7.2	929	7.2	48,313	7.2
Welding, soldering, and brazing workers .....	17.13	18.9	685	18.9	35,622	18.9
Welders, cutters, solderers, and brazers .....	20.36	20.6	814	20.6	42,346	20.6
Miscellaneous metalworkers and plastic workers .....	14.63	10.1	585	10.1	30,404	10.1
Printers .....	17.64	9.7	693	9.0	36,055	9.0
Printing machine operators .....	17.09	11.8	671	10.5	34,874	10.5
Chemical processing machine setters, operators, and tenders .....	19.84	4.5	793	4.5	41,257	4.5
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders .....	19.22	6.2	769	6.2	39,967	6.2
Inspectors, testers, sorters, samplers, and weighers .....	16.66	5.9	666	5.9	34,645	5.9
Packaging and filling machine operators and tenders .....	15.43	4.1	617	4.1	32,087	4.1
Painting workers .....	19.01	10.9	761	10.9	39,549	10.9
Coating, painting, and spraying machine setters, operators, and tenders .....	19.89	11.8	796	11.8	41,367	11.8
Miscellaneous production workers .....	12.21	5.1	487	5.0	24,692	5.0
Helpers--production workers .....	11.19	3.4	446	3.3	23,194	3.3
<b>Transportation and material moving occupations</b> .....	18.41	4.4	769	5.4	39,762	5.4
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	20.46	7.8	821	7.8	42,697	7.8

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 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>						
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	\$31.03	23.1%	\$1,308	20.9%	\$67,993	20.9%
Driver/sales workers and truck drivers .....	18.93	17.1	913	16.0	47,496	16.0
Truck drivers, heavy and tractor-trailer .....	18.47	13.3	931	11.3	48,393	11.3
Truck drivers, light or delivery services .....	20.08	31.1	881	36.6	45,830	36.6
Industrial truck and tractor operators .....	14.99	10.7	599	10.8	30,328	10.8
Laborers and material movers, hand .....	13.29	10.2	529	10.3	27,507	10.3
Laborers and freight, stock, and material movers, hand .....	16.19	8.8	645	8.9	33,558	8.9
Machine feeders and offbearers .....	14.10	6.8	545	8.4	28,317	8.4
Packers and packagers, hand .....	10.53	7.6	421	7.6	21,881	7.6

<sup>1</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>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, weighed 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 appendix A.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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> .....	1.9%	2.8%	2.9%	2.1%	1.9%	10.4%
Management, professional, and related .....	2.7	5.4	3.4	4.0	3.9	10.2
Management, business, and financial .....	3.9	–	4.3	7.4	7.8	13.1
Professional and related .....	2.9	5.8	3.6	3.1	2.7	9.4
Service .....	4.3	7.5	5.3	2.4	2.8	5.9
Sales and office .....	4.1	7.1	3.5	2.3	2.5	4.2
Sales and related .....	10.7	10.7	–	7.5	7.6	11.6
Office and administrative support .....	2.4	4.5	3.5	1.4	1.5	3.8
Natural resources, construction, and maintenance .....	4.1	4.0	5.8	5.9	6.5	12.0
Construction and extraction .....	5.7	5.8	4.9	6.3	6.9	6.5
Installation, maintenance, and repair .....	3.4	3.6	8.2	6.7	7.1	14.5
Production, transportation, and material moving .....	3.1	3.2	3.3	2.2	2.2	15.5
Production .....	4.2	4.3	8.2	4.4	4.4	18.9
Transportation and material moving ...	7.7	8.1	5.0	3.3	3.4	5.0

<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 appendix A.

<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, weighed by hours.

<sup>3</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 19

Private industry sector<sup>1</sup>: Relative standard errors<sup>2</sup> of mean hourly earnings<sup>3</sup> for major occupational groups

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 .....	5.8%	4.5%	2.2%	–	11.6%	–	3.4%	3.5%	7.6%
Management, professional, and related .....	22.0	4.4	14.5	–	16.2	–	3.2	10.3	12.1
Management, business, and financial .....	15.8	6.0	11.7	–	19.0	–	6.1	11.4	14.3
Professional and related .....	–	5.9	19.1	–	11.8	–	3.2	14.9	12.0
Service .....	–	10.1	4.5	–	11.8	–	2.8	3.9	9.4
Sales and office .....	7.5	9.9	3.2	–	8.8	–	1.3	4.0	13.6
Sales and related .....	–	27.5	4.3	–	11.5	–	10.6	12.8	–
Office and administrative support .....	8.4	4.1	4.7	–	2.8	–	1.6	4.4	7.6
Natural resources, construction, and maintenance .....	5.5	3.4	5.0	–	10.8	–	15.3	–	17.9
Installation, maintenance, and repair .....	13.7	3.7	4.1	–	10.8	–	14.9	–	18.4
Production, transportation, and material moving .....	8.7	3.4	2.9	–	14.1	–	9.5	7.3	35.6
Production .....	–	3.8	28.6	–	–	–	14.8	5.3	–
Transportation and material moving .....	8.7	4.4	3.7	–	–	–	3.3	8.7	3.7

<sup>1</sup> Industry sectors are determined by the 2002 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 appendix A.  
<sup>3</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.  
<sup>4</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian

economy. See appendix B for more information.  
<sup>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 appendix A.  
 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**

Occupation and work level <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> .....	\$21.33	5.0%	\$845	5.2%	\$43,935	5.2%
Level 1 .....	9.62	7.1	383	7.1	19,941	7.1
Level 2 .....	10.97	9.1	436	9.3	22,674	9.3
Level 3 .....	11.45	6.0	455	5.7	23,638	5.7
Level 4 .....	12.93	6.2	514	6.3	26,736	6.3
Level 5 .....	16.86	2.8	672	2.9	34,942	2.9
Level 6 .....	19.03	1.4	748	2.7	38,874	2.7
Level 7 .....	23.97	2.2	951	1.6	49,472	1.6
Level 8 .....	26.04	3.1	1,021	3.6	53,095	3.6
Level 9 .....	28.62	2.6	1,126	3.0	58,578	3.0
Level 10 .....	37.58	7.7	1,503	7.7	78,157	7.7
Level 11 .....	38.14	6.4	1,524	6.3	79,239	6.3
Not able to be leveled .....	24.00	13.7	943	14.1	49,026	14.1
<b>Management occupations</b> .....	47.24	24.9	1,886	24.9	98,049	24.9
Level 9 .....	33.67	8.1	1,347	8.1	70,024	8.1
Not able to be leveled .....	47.60	15.3	1,891	15.3	98,354	15.3
Medical and health services managers .....	50.05	26.7	1,997	26.7	103,850	26.7
Not able to be leveled .....	47.83	15.2	1,900	15.2	98,818	15.2
<b>Business and financial operations occupations</b> .....	31.40	4.6	1,256	4.6	65,318	4.6
<b>Computer and mathematical science occupations</b> .....	26.71	12.2	1,095	9.0	56,922	9.0
<b>Community and social services occupations</b> .....	22.91	11.6	923	9.3	47,998	9.3
Social workers .....	24.29	5.8	978	4.6	50,845	4.6
<b>Healthcare practitioner and technical occupations</b> .....	25.76	3.0	1,011	3.1	52,551	3.1
Level 4 .....	13.23	7.1	519	7.0	26,987	7.0
Level 5 .....	16.97	2.6	674	2.6	35,070	2.6
Level 6 .....	19.99	4.4	773	6.1	40,215	6.1
Level 7 .....	24.03	2.2	941	2.2	48,925	2.2
Level 8 .....	25.50	2.7	996	3.1	51,785	3.1
Level 9 .....	28.05	2.6	1,099	3.0	57,169	3.0
Level 10 .....	37.39	7.9	1,496	7.9	77,778	7.9
Level 11 .....	40.49	8.0	1,616	7.9	84,035	7.9
Not able to be leveled .....	28.46	12.7	1,093	14.0	56,810	14.0
Pharmacists .....	47.85	2.2	1,907	2.5	99,152	2.5
Physicians and surgeons .....	53.02	27.2	2,209	28.9	114,864	28.9
Registered nurses .....	26.68	3.6	1,037	3.8	53,911	3.8
Level 7 .....	24.50	1.9	951	1.8	49,447	1.8

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 — Continued**

Occupation and work level <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</b> –Continued						
Registered nurses –Continued						
Level 8 .....	\$24.87	3.0%	\$969	3.1%	\$50,406	3.1%
Level 9 .....	27.84	2.4	1,089	2.8	56,645	2.8
Level 11 .....	34.85	8.7	1,394	8.7	72,488	8.7
Therapists .....	27.38	3.0	1,084	2.3	56,349	2.3
Physical therapists .....	28.27	2.5	1,122	1.9	58,320	1.9
Clinical laboratory technologists and technicians .....	19.59	4.8	779	4.8	40,527	4.8
Medical and clinical laboratory technologists .....	22.11	3.1	880	2.7	45,762	2.7
Medical and clinical laboratory technicians .....	17.18	5.6	683	5.8	35,536	5.8
Diagnostic related technologists and technicians .....	23.65	6.4	928	7.3	48,250	7.3
Radiologic technologists and technicians ..	24.48	5.4	958	6.8	49,821	6.8
Emergency medical technicians and paramedics .....	15.32	12.5	613	12.5	31,865	12.5
Health diagnosing and treating practitioner support technicians .....	14.48	5.8	563	6.7	29,279	6.7
Level 4 .....	14.74	7.6	557	10.5	28,945	10.5
Licensed practical and licensed vocational nurses .....	17.21	2.1	672	1.9	34,965	1.9
Level 5 .....	16.52	2.7	654	2.8	34,009	2.8
Level 6 .....	18.24	5.4	691	8.2	35,913	8.2
Medical records and health information technicians .....	18.77	3.2	751	3.2	39,041	3.2
<b>Healthcare support occupations</b> .....	13.05	7.2	517	7.3	26,878	7.3
Level 2 .....	10.19	6.6	402	7.4	20,890	7.4
Level 3 .....	11.25	6.4	444	5.8	23,101	5.8
Level 4 .....	14.18	5.4	564	5.5	29,323	5.5
Level 5 .....	15.15	12.1	605	12.1	31,469	12.1
Nursing, psychiatric, and home health aides	11.69	6.3	461	6.2	23,963	6.2
Level 2 .....	9.99	8.3	392	9.2	20,382	9.2
Level 3 .....	11.37	6.4	448	5.8	23,289	5.8
Level 4 .....	14.14	6.0	557	6.1	28,971	6.1
Nursing aides, orderlies, and attendants ....	11.52	6.1	453	6.0	23,573	6.0
Level 2 .....	9.86	8.6	387	9.5	20,102	9.5
Level 3 .....	11.42	6.7	450	6.1	23,379	6.1
Level 4 .....	14.10	6.8	553	6.8	28,735	6.8

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 — Continued**

Occupation and work level <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>						
Miscellaneous healthcare support occupations .....	\$13.91	10.1%	\$555	10.2%	\$28,881	10.2%
Level 3 .....	10.41	11.7	417	11.7	21,662	11.7
Level 4 .....	14.26	6.7	570	6.7	29,655	6.7
Level 5 .....	14.60	13.9	583	13.9	30,306	13.9
Medical assistants .....	12.88	8.4	515	8.4	26,770	8.4
Medical transcriptionists .....	16.86	6.8	674	6.8	35,046	6.8
<b>Food preparation and serving related occupations .....</b>						
Level 2 .....	9.81	4.7	387	4.1	20,123	4.1
Level 2 .....	9.87	7.7	395	7.7	20,522	7.7
Cooks .....	9.72	4.7	389	4.7	20,222	4.7
Cooks, institution and cafeteria .....	9.72	4.7	389	4.7	20,222	4.7
Food preparation workers .....	9.54	11.9	382	11.9	19,849	11.9
<b>Building and grounds cleaning and maintenance occupations .....</b>						
Level 1 .....	10.27	4.4	410	4.3	21,339	4.3
Level 1 .....	8.93	4.0	356	4.0	18,530	4.0
Level 2 .....	11.59	8.6	464	8.6	24,110	8.6
Level 3 .....	11.55	5.8	462	5.8	24,027	5.8
Building cleaning workers .....	10.27	4.4	410	4.3	21,339	4.3
Level 1 .....	8.93	4.0	356	4.0	18,530	4.0
Level 2 .....	11.59	8.6	464	8.6	24,110	8.6
Level 3 .....	11.55	5.8	462	5.8	24,027	5.8
Janitors and cleaners, except maids and housekeeping cleaners .....	10.32	5.9	412	5.8	21,429	5.8
Level 3 .....	11.81	8.6	473	8.6	24,574	8.6
Maids and housekeeping cleaners .....	10.20	6.8	408	6.8	21,212	6.8
<b>Office and administrative support occupations .....</b>						
Level 2 .....	14.34	5.0	573	5.0	29,789	5.0
Level 2 .....	12.44	15.2	496	15.4	25,794	15.4
Level 3 .....	11.57	10.2	462	10.2	24,022	10.2
Level 4 .....	12.30	8.9	492	8.9	25,559	8.9
Level 5 .....	17.19	3.7	688	3.7	35,755	3.7
Level 6 .....	17.55	2.3	702	2.3	36,496	2.3
Not able to be leveled .....	15.21	5.5	608	5.5	31,600	5.5
First-line supervisors/managers of office and administrative support workers .....	17.79	6.9	712	6.9	37,001	6.9
Financial clerks .....	13.53	5.4	541	5.4	28,134	5.4
Billing and posting clerks and machine operators .....	12.83	4.4	513	4.4	26,693	4.4

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 — Continued**

Occupation and work level <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>						
Interviewers, except eligibility and loan .....	\$12.98	11.9%	\$518	11.9%	\$26,923	11.9%
Secretaries and administrative assistants .....	18.27	11.1	728	11.2	37,858	11.2
Level 3 .....	12.81	.3	502	1.0	26,124	1.0
Level 4 .....	14.72	5.9	587	5.9	30,503	5.9
Executive secretaries and administrative assistants .....	20.40	15.2	816	15.2	42,422	15.2
Medical secretaries .....	14.51	1.6	574	1.8	29,823	1.8
Level 4 .....	15.05	3.9	598	4.3	31,108	4.3
Office clerks, general .....	11.98	20.0	479	20.0	24,892	20.0
Level 3 .....	10.54	12.1	421	12.1	21,916	12.1
<b>Installation, maintenance, and repair occupations .....</b>	19.42	15.6	777	15.6	40,402	15.6
Industrial machinery installation, repair, and maintenance workers .....	16.65	12.4	666	12.4	34,642	12.4
Maintenance and repair workers, general ..	16.65	12.4	666	12.4	34,642	12.4
<b>Production occupations .....</b>	14.28	22.6	571	22.6	29,713	22.6

<sup>1</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>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, weighed 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 appendix A.

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

<sup>5</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**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 .....	\$1,173	17.5%	\$60,411	17.5%
First line .....	1,371	4.2	70,772	4.2
Second line .....	1,919	22.0	99,779	22.0
General and operations managers				
First line .....	1,397	7.9	72,649	7.9
Computer and information systems managers				
First line .....	1,712	8.4	89,046	8.4
Financial managers				
First line .....	1,254	9.2	65,213	9.2
Industrial production managers				
First line .....	1,270	17.1	66,018	17.1
Purchasing managers				
First line .....	893	10.3	46,411	10.3
Education administrators, elementary and secondary school				
First line .....	1,672	3.9	80,946	3.9
Engineering managers				
First line .....	1,947	12.0	101,222	12.0
Food service managers				
First line .....	842	14.0	42,260	14.0
Medical and health services managers				
First line .....	1,605	7.0	83,437	7.0
Second line .....	2,588	34.3	134,556	34.3
Social and community service managers				
First line .....	1,090	9.4	56,674	9.4

<sup>1</sup> A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

<sup>2</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

<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 appendix A.

<sup>4</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.