

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> .....	\$17.55	4.1%	\$701	4.0%	\$35,728	4.0%
<b>Management occupations</b> .....	36.15	5.4	1,485	5.1	76,931	5.1
General and operations managers .....	46.52	8.1	2,045	9.3	106,252	9.3
Marketing and sales managers .....	40.64	15.3	1,739	17.3	90,438	17.3
Marketing managers .....	36.39	24.0	1,498	27.2	77,892	27.2
Sales managers .....	44.90	14.3	2,001	16.8	104,042	16.8
Computer and information systems managers .....	44.56	5.5	1,777	5.4	92,408	5.4
Financial managers .....	34.00	8.8	1,384	9.0	71,732	9.0
Industrial production managers .....	42.35	5.2	1,703	5.4	88,538	5.4
Transportation, storage, and distribution managers .....	48.96	17.1	2,251	20.8	116,315	20.8
Construction managers .....	33.21	4.0	1,378	5.0	71,647	5.0
Education administrators .....	25.08	19.5	983	18.3	49,647	18.3
Education administrators, elementary and secondary school .....	39.72	3.9	1,553	2.9	74,125	2.9
Education administrators, postsecondary ..	32.07	10.6	1,220	9.2	62,479	9.2
Engineering managers .....	58.16	7.1	2,354	6.3	122,432	6.3
Lodging managers .....	17.39	10.0	696	10.0	36,180	10.0
Medical and health services managers .....	28.20	10.4	1,123	10.9	58,389	10.9
Property, real estate, and community association managers .....	23.18	26.2	927	26.2	48,223	26.2
Social and community service managers .....	19.87	17.1	825	21.8	42,877	21.8
<b>Business and financial operations occupations</b> .....	25.51	4.1	1,026	4.0	53,331	4.0
Buyers and purchasing agents .....	26.30	11.7	1,052	11.7	54,705	11.7
Wholesale and retail buyers, except farm products .....	26.13	19.0	1,045	19.0	54,341	19.0
Claims adjusters, appraisers, examiners, and investigators .....	21.85	10.9	868	11.2	45,138	11.2
Cost estimators .....	23.40	9.5	958	7.3	49,841	7.3
Human resources, training, and labor relations specialists .....	23.64	7.0	953	6.8	49,457	6.8
Employment, recruitment, and placement specialists .....	18.16	3.7	707	5.6	36,788	5.6
Training and development specialists .....	23.90	12.8	956	12.8	49,471	12.8
Management analysts .....	36.68	14.2	1,443	13.2	75,032	13.2
Accountants and auditors .....	21.38	9.3	849	9.2	44,134	9.2
Credit analysts .....	23.92	6.6	957	6.6	49,753	6.6
Financial analysts and advisors .....	25.78	4.3	1,018	4.6	52,916	4.6
Financial analysts .....	26.20	4.4	1,039	4.2	54,036	4.2
Loan counselors and officers .....	26.39	12.0	1,056	12.0	54,895	12.0
Loan officers .....	28.10	12.5	1,124	12.5	58,456	12.5

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Computer and mathematical science occupations</b> .....	\$31.75	3.9%	\$1,283	4.0%	\$66,520	4.0%
Computer programmers .....	27.58	8.8	1,110	8.9	57,746	8.9
Computer software engineers .....	43.18	3.8	1,785	5.9	92,805	5.9
Computer software engineers, applications .....	44.49	8.0	1,780	8.0	92,548	8.0
Computer software engineers, systems software .....	42.52	7.7	1,787	11.6	92,941	11.6
Computer support specialists .....	23.61	9.1	934	9.4	47,446	9.4
Computer systems analysts .....	31.62	8.3	1,263	8.2	65,699	8.2
Database administrators .....	32.05	11.6	1,280	11.6	65,969	11.6
Network and computer systems administrators .....	28.48	2.9	1,151	3.1	59,860	3.1
Network systems and data communications analysts .....	32.10	11.2	1,396	14.3	72,585	14.3
<b>Architecture and engineering occupations</b> ....	29.73	11.1	1,201	10.7	62,069	10.7
Engineers .....	37.25	8.1	1,524	6.9	78,227	6.9
Aerospace engineers .....	43.01	8.1	1,720	8.1	89,453	8.1
Civil engineers .....	30.25	7.1	1,263	6.2	60,459	6.2
Electrical and electronics engineers .....	28.45	18.6	1,215	15.1	63,181	15.1
Electrical engineers .....	28.45	18.6	1,215	15.1	63,181	15.1
Industrial engineers, including health and safety .....	47.62	13.1	1,944	14.0	101,064	14.0
Industrial engineers .....	32.85	4.2	1,357	3.8	70,553	3.8
Mechanical engineers .....	31.22	4.8	1,290	6.6	67,068	6.6
Drafters .....	19.20	6.4	768	6.4	39,930	6.4
Architectural and civil drafters .....	19.76	6.7	790	6.7	41,099	6.7
Engineering technicians, except drafters .....	25.61	20.0	1,022	20.1	53,166	20.1
<b>Life, physical, and social science occupations</b>	23.34	13.0	935	13.4	48,607	13.4
Life scientists .....	20.82	8.1	827	7.9	42,994	7.9
Physical scientists .....	31.74	21.4	1,276	21.4	66,358	21.4
Chemists and materials scientists .....	25.23	7.7	1,020	7.3	53,059	7.3
Chemists .....	25.23	7.7	1,020	7.3	53,059	7.3
Urban and regional planners .....	29.75	7.0	1,195	7.9	62,133	7.9
Chemical technicians .....	23.51	5.0	913	3.9	47,466	3.9
Miscellaneous life, physical, and social science technicians .....	24.82	14.7	1,032	12.9	53,663	12.9
<b>Community and social services occupations</b>	19.26	4.4	756	4.1	38,369	4.1
Counselors .....	22.29	8.6	878	7.8	43,526	7.8
Educational, vocational, and school counselors .....	29.36	16.6	1,111	15.0	52,665	15.0
Rehabilitation counselors .....	17.16	7.9	735	3.4	38,230	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>Community and social services occupations</b>						
–Continued						
Social workers .....	\$18.08	7.6%	\$711	7.2%	\$36,363	7.2%
Child, family, and school social workers ..	18.51	6.3	722	4.8	36,410	4.8
Miscellaneous community and social service specialists .....	16.92	3.6	653	3.8	33,790	3.8
Probation officers and correctional treatment specialists .....	16.51	2.6	646	3.2	33,576	3.2
Social and human service assistants .....	15.86	14.7	614	15.0	31,065	15.0
<b>Legal occupations</b> .....	29.10	16.9	1,192	17.8	61,978	17.8
Lawyers .....	41.83	10.9	1,767	10.8	91,898	10.8
<b>Education, training, and library occupations</b>	25.50	7.8	980	7.8	38,941	7.8
Postsecondary teachers .....	42.60	21.2	1,632	21.3	64,867	21.3
Math and computer teachers, postsecondary .....	33.70	5.0	1,316	6.9	51,664	6.9
Mathematical science teachers, postsecondary .....	34.27	4.0	1,336	6.3	51,731	6.3
Arts, communications, and humanities teachers, postsecondary .....	30.04	6.4	1,191	6.4	49,983	6.4
Miscellaneous postsecondary teachers .....	29.09	12.6	1,060	8.6	46,604	8.6
Primary, secondary, and special education school teachers .....	26.38	6.6	1,015	6.5	39,705	6.5
Preschool and kindergarten teachers .....	13.26	28.0	522	27.6	24,100	27.6
Kindergarten teachers, except special education .....	27.71	5.2	1,072	5.8	39,718	5.8
Elementary and middle school teachers ....	27.91	3.2	1,068	2.8	40,301	2.8
Elementary school teachers, except special education .....	27.93	2.9	1,065	2.5	40,142	2.5
Middle school teachers, except special and vocational education .....	27.84	5.7	1,076	4.8	40,717	4.8
Secondary school teachers .....	28.93	3.7	1,116	3.0	43,027	3.0
Secondary school teachers, except special and vocational education .....	29.18	3.2	1,122	2.7	43,347	2.7
Special education teachers .....	29.20	6.1	1,111	5.8	44,170	5.8
Special education teachers, preschool, kindergarten, and elementary school	29.67	7.2	1,135	6.6	45,812	6.6
Other teachers and instructors .....	24.26	8.1	936	8.0	39,407	8.0
Librarians .....	19.98	29.9	787	29.3	38,547	29.3
Library technicians .....	14.25	10.6	537	10.2	23,859	10.2
Instructional coordinators .....	30.90	12.7	1,236	12.7	55,703	12.7
Teacher assistants .....	9.75	3.1	368	2.7	14,188	2.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Arts, design, entertainment, sports, and media occupations</b> .....	\$19.04	3.0%	\$774	3.7%	\$40,146	3.7%
Designers .....	18.00	21.3	720	20.5	37,442	20.5
Graphic designers .....	19.19	28.0	768	28.0	39,915	28.0
News analysts, reporters and correspondents	23.74	22.5	950	22.5	49,386	22.5
Reporters and correspondents .....	17.86	18.2	714	18.2	37,149	18.2
Public relations specialists .....	19.40	3.4	776	3.4	40,137	3.4
Writers and editors .....	19.50	5.3	851	10.1	44,247	10.1
Editors .....	18.92	4.5	832	10.7	43,271	10.7
Miscellaneous media and communication workers .....	16.11	8.6	630	7.0	32,758	7.0
Broadcast and sound engineering technicians and radio operators .....	15.76	13.8	630	13.8	32,774	13.8
<b>Healthcare practitioner and technical occupations</b> .....	24.32	5.4	961	5.8	49,415	5.8
Dietitians and nutritionists .....	22.05	9.0	873	9.7	45,373	9.7
Pharmacists .....	49.73	1.5	1,986	1.5	103,253	1.5
Physicians and surgeons .....	85.91	10.2	3,664	6.7	190,517	6.7
Registered nurses .....	26.81	1.9	1,054	2.7	54,631	2.7
Therapists .....	24.89	8.0	971	8.0	48,257	8.0
Physical therapists .....	29.87	4.5	1,188	4.4	61,785	4.4
Respiratory therapists .....	21.42	5.5	854	5.5	44,433	5.5
Clinical laboratory technologists and technicians .....	20.61	4.0	817	3.4	42,488	3.4
Medical and clinical laboratory technologists .....	21.36	4.4	854	4.4	44,423	4.4
Medical and clinical laboratory technicians .....	19.33	8.2	755	7.3	39,268	7.3
Diagnostic related technologists and technicians .....	22.66	9.9	900	10.0	46,809	10.0
Radiologic technologists and technicians ..	22.44	5.0	890	5.2	46,259	5.2
Health diagnosing and treating practitioner support technicians .....	13.42	3.0	531	3.4	27,598	3.4
Pharmacy technicians .....	13.12	7.2	520	7.8	27,062	7.8
Licensed practical and licensed vocational nurses .....	16.15	3.5	637	4.1	31,948	4.1
Medical records and health information technicians .....	14.20	14.8	568	14.8	29,530	14.8
Miscellaneous health technologists and technicians .....	15.48	17.7	618	17.7	32,128	17.7
<b>Healthcare support occupations</b> .....	10.36	2.7	410	2.6	21,184	2.6
Nursing, psychiatric, and home health aides	9.36	2.8	369	2.8	19,079	2.8

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare support occupations —Continued</b>						
Home health aides .....	\$8.91	13.1%	\$356	13.1%	\$18,537	13.1%
Nursing aides, orderlies, and attendants ....	9.46	1.7	372	2.0	19,192	2.0
Psychiatric aides .....	9.01	10.9	360	10.8	18,702	10.8
Physical therapist assistants and aides .....	20.67	14.3	811	12.7	37,714	12.7
Miscellaneous healthcare support occupations .....	11.70	6.7	465	6.9	24,136	6.9
Medical assistants .....	10.42	9.1	416	9.0	21,634	9.0
Medical equipment preparers .....	12.08	17.4	481	17.5	24,995	17.5
Medical transcriptionists .....	13.28	4.8	530	4.9	27,561	4.9
<b>Protective service occupations .....</b>						
First-line supervisors/managers, law enforcement workers .....	12.98	7.5	533	8.1	27,352	8.1
First-line supervisors/managers of correctional officers .....	19.13	13.6	763	13.4	39,680	13.4
First-line supervisors/managers of police and detectives .....	14.10	16.8	564	16.8	29,329	16.8
First-line supervisors/managers of fire fighting and prevention workers .....	24.24	6.6	965	6.4	50,154	6.4
Fire fighters .....	18.40	10.3	954	8.6	48,998	8.6
Bailiffs, correctional officers, and jailers .....	11.55	6.7	573	11.5	29,794	11.5
Correctional officers and jailers .....	12.23	11.5	491	11.6	25,558	11.6
Detectives and criminal investigators .....	12.15	11.1	488	11.2	25,395	11.2
Police officers .....	22.30	10.7	932	10.5	48,483	10.5
Police and sheriff's patrol officers .....	17.02	6.4	699	6.4	36,369	6.4
Security guards and gaming surveillance officers .....	17.02	6.4	699	6.4	36,369	6.4
Security guards .....	10.08	8.3	402	8.1	20,916	8.1
Miscellaneous protective service workers .....	9.97	8.6	398	8.5	20,696	8.5
Food preparation and serving related occupations .....	10.57	1.0	423	1.0	11,822	1.0
Food preparation and serving related occupations .....	7.85	5.8	305	4.8	15,129	4.8
First-line supervisors/managers, food preparation and serving workers .....	12.72	10.0	524	11.8	24,376	11.8
First-line supervisors/managers of food preparation and serving workers .....	12.72	10.1	524	12.0	24,347	12.0
Cooks .....	9.42	6.3	363	7.4	17,774	7.4
Cooks, institution and cafeteria .....	9.27	8.5	348	7.5	15,917	7.5
Cooks, restaurant .....	10.68	8.6	419	10.6	21,802	10.6
Food preparation workers .....	9.76	9.8	345	10.9	14,940	10.9
Food service, tipped .....	5.40	12.4	212	13.2	10,998	13.2
Waiters and waitresses .....	5.21	13.2	205	13.8	10,640	13.8

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>Food preparation and serving related occupations –Continued</b>						
Dining room and cafeteria attendants and bartender helpers .....	\$6.24	21.2%	\$228	15.4%	\$11,233	15.4%
Fast food and counter workers .....	8.05	4.2	300	5.5	14,085	5.5
Combined food preparation and serving workers, including fast food .....	7.82	5.5	298	6.6	14,626	6.6
Counter attendants, cafeteria, food concession, and coffee shop .....	8.82	4.9	304	11.1	12,707	11.1
Food servers, nonrestaurant .....	6.54	26.8	252	27.3	12,526	27.3
Dishwashers .....	8.29	2.5	331	2.5	17,236	2.5
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	10.51	4.7	418	4.9	21,605	4.9
First-line supervisors/managers of housekeeping and janitorial workers ...	17.29	10.2	694	10.1	36,036	10.1
Building cleaning workers .....	9.08	6.4	360	6.3	18,615	6.3
Janitors and cleaners, except maids and housekeeping cleaners .....	9.61	5.9	381	5.9	19,665	5.9
Maids and housekeeping cleaners .....	8.16	1.8	324	1.1	16,813	1.1
Grounds maintenance workers .....	10.70	6.6	426	6.6	21,917	6.6
Landscaping and groundskeeping workers	10.62	7.3	424	7.4	21,787	7.4
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of gaming workers .....	8.59	7.4	342	6.6	17,732	6.6
First-line supervisors/managers of personal service workers .....	14.22	.0	578	.0	30,063	.0
Gaming services workers .....	12.19	15.7	488	15.7	25,351	15.7
Gaming dealers .....	6.25	.0	250	.0	12,999	.0
Child care workers .....	6.25	.0	250	.0	12,999	.0
Recreation and fitness workers .....	7.50	10.7	300	10.7	15,606	10.7
Recreation workers .....	14.91	4.0	594	3.8	30,905	3.8
Recreation workers .....	14.91	4.0	594	3.8	30,905	3.8
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	18.98	13.7	772	13.7	40,166	13.7
First-line supervisors/managers of retail sales workers .....	16.78	8.5	723	8.6	37,596	8.6
First-line supervisors/managers of non-retail sales workers .....	16.07	8.6	691	7.7	35,908	7.7
First-line supervisors/managers of non-retail sales workers .....	19.44	16.5	847	22.6	44,049	22.6

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>Sales and related occupations –Continued</b>						
Retail sales workers .....	\$10.80	3.3%	\$432	3.7%	\$22,449	3.7%
Cashiers, all workers .....	9.82	5.6	392	5.7	20,392	5.7
Cashiers .....	9.02	2.8	360	2.8	18,745	2.8
Counter and rental clerks and parts salespersons .....	13.51	10.0	538	10.7	27,991	10.7
Counter and rental clerks .....	9.89	4.6	368	4.3	19,133	4.3
Parts salespersons .....	14.27	12.1	577	12.1	30,005	12.1
Retail salespersons .....	11.64	7.6	466	9.1	24,232	9.1
Insurance sales agents .....	29.62	25.4	1,209	24.5	62,857	24.5
Sales representatives, wholesale and manufacturing .....	26.70	4.6	1,094	3.7	56,893	3.7
Sales representatives, wholesale and manufacturing, technical and scientific products .....	31.32	17.2	1,265	18.6	65,771	18.6
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.57	6.4	1,052	6.0	54,688	6.0
Sales engineers .....	29.42	9.6	1,299	8.0	67,556	8.0
Miscellaneous sales and related workers .....	13.46	23.7	538	23.7	27,990	23.7
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	13.29	2.2	528	2.1	27,184	2.1
Switchboard operators, including answering service .....	18.52	5.9	734	5.8	38,175	5.8
Financial clerks .....	10.83	12.8	433	12.8	22,523	12.8
Bill and account collectors .....	12.89	4.6	511	4.2	26,459	4.2
Billing and posting clerks and machine operators .....	11.48	17.6	459	17.6	23,881	17.6
Bookkeeping, accounting, and auditing clerks .....	12.88	9.7	519	10.6	27,005	10.6
Payroll and timekeeping clerks .....	14.14	3.6	557	2.8	28,718	2.8
Procurement clerks .....	15.78	3.4	624	2.6	31,943	2.6
Tellers .....	15.04	9.5	601	9.5	31,274	9.5
Court, municipal, and license clerks .....	10.30	3.8	406	4.1	21,121	4.1
Customer service representatives .....	13.66	4.0	545	3.9	28,321	3.9
Eligibility interviewers, government programs .....	12.98	5.5	516	5.4	26,843	5.4
File clerks .....	16.86	7.5	669	7.7	34,782	7.7
Hotel, motel, and resort desk clerks .....	11.84	4.7	468	4.7	24,314	4.7
Interviewers, except eligibility and loan .....	9.70	2.8	385	2.8	20,009	2.8
Loan interviewers and clerks .....	13.96	8.8	553	9.3	28,737	9.3
	14.40	4.7	572	4.7	29,719	4.7

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations</b> –Continued						
Order clerks .....	\$12.48	3.3%	\$498	3.1%	\$25,900	3.1%
Human resources assistants, except payroll and timekeeping .....	14.78	6.7	584	6.9	29,936	6.9
Receptionists and information clerks .....	11.41	7.6	457	7.7	23,711	7.7
Reservation and transportation ticket agents and travel clerks .....	12.37	6.0	484	7.6	25,165	7.6
Dispatchers .....	15.02	9.6	638	11.4	33,155	11.4
Police, fire, and ambulance dispatchers ....	12.76	9.0	513	9.1	26,678	9.1
Dispatchers, except police, fire, and ambulance .....	16.63	9.0	735	10.6	38,208	10.6
Production, planning, and expediting clerks	18.09	12.3	723	12.3	37,619	12.3
Shipping, receiving, and traffic clerks .....	11.83	5.9	473	5.9	24,566	5.9
Stock clerks and order fillers .....	12.17	3.5	484	3.9	25,184	3.9
Secretaries and administrative assistants .....	15.50	5.4	616	5.3	31,778	5.3
Executive secretaries and administrative assistants .....	18.51	6.0	739	6.0	38,380	6.0
Legal secretaries .....	16.58	9.2	642	10.1	33,370	10.1
Medical secretaries .....	12.42	6.4	495	6.3	25,658	6.3
Secretaries, except legal, medical, and executive .....	14.20	4.2	565	4.1	28,845	4.1
Computer operators .....	12.46	9.4	497	9.3	25,866	9.3
Data entry and information processing workers .....	12.27	4.5	491	4.5	25,527	4.5
Data entry keyers .....	11.97	4.6	479	4.6	24,894	4.6
Insurance claims and policy processing clerks .....	14.84	9.3	583	9.8	30,305	9.8
Mail clerks and mail machine operators, except postal service .....	9.31	2.9	372	2.9	19,355	2.9
Office clerks, general .....	12.55	2.8	498	2.7	24,133	2.7
<b>Construction and extraction occupations</b> .....	15.59	1.8	622	1.6	32,215	1.6
First-line supervisors/managers of construction trades and extraction workers .....	22.16	2.8	887	2.8	45,794	2.8
Carpenters .....	17.28	7.4	691	7.4	35,939	7.4
Construction laborers .....	11.43	11.8	457	11.8	23,767	11.8
Construction equipment operators .....	16.75	4.5	670	4.5	34,830	4.5
Operating engineers and other construction equipment operators .....	21.36	22.0	854	22.0	44,408	22.0
Electricians .....	17.77	12.5	711	12.5	36,957	12.5
Painters and paperhangers .....	14.62	5.4	585	5.4	30,403	5.4
Painters, construction and maintenance ....	14.62	5.4	585	5.4	30,403	5.4

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Pipelayers, plumbers, pipefitters, and steamfitters .....	\$17.54	9.6%	\$701	9.6%	\$36,475	9.6%
Plumbers, pipefitters, and steamfitters .....	17.54	9.6	701	9.6	36,475	9.6
Sheet metal workers .....	15.03	10.1	601	10.1	31,266	10.1
Structural iron and steel workers .....	17.19	2.8	688	2.8	35,764	2.8
Helpers, construction trades .....	12.09	1.6	480	2.4	24,704	2.4
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	12.56	1.6	502	1.6	26,122	1.6
Highway maintenance workers .....	12.25	8.4	482	7.5	25,070	7.5
<b>Installation, maintenance, and repair occupations</b> .....	19.87	8.2	798	8.2	41,436	8.2
First-line supervisors/managers of mechanics, installers, and repairers .....	23.22	8.0	953	9.0	49,561	9.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.35	13.2	934	13.2	48,561	13.2
Automotive technicians and repairers .....	19.19	5.6	770	5.7	40,062	5.7
Automotive body and related repairers .....	18.92	10.9	757	10.9	39,362	10.9
Automotive service technicians and mechanics .....	19.32	5.0	776	5.2	40,377	5.2
Bus and truck mechanics and diesel engine specialists .....	17.23	5.7	691	5.9	35,799	5.9
Heavy vehicle and mobile equipment service technicians and mechanics .....	16.99	5.2	689	4.2	35,837	4.2
Mobile heavy equipment mechanics, except engines .....	17.97	2.5	719	2.5	37,387	2.5
Heating, air conditioning, and refrigeration mechanics and installers .....	16.82	6.2	673	6.2	34,971	6.2
Industrial machinery installation, repair, and maintenance workers .....	19.19	7.8	767	7.8	39,851	7.8
Industrial machinery mechanics .....	23.64	7.5	945	7.5	49,149	7.5
Maintenance and repair workers, general ..	16.70	6.0	668	6.0	34,598	6.0
Maintenance workers, machinery .....	15.17	2.9	607	2.9	31,560	2.9
Millwrights .....	25.26	9.2	1,010	9.2	52,542	9.2
Line installers and repairers .....	25.23	6.6	1,006	6.8	52,294	6.8
Electrical power-line installers and repairers .....	26.35	8.1	1,054	8.1	54,813	8.1
Miscellaneous installation, maintenance, and repair workers .....	14.67	10.2	586	10.3	30,162	10.3
<b>Production occupations</b> .....	15.00	6.9	597	6.7	31,012	6.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
First-line supervisors/managers of production and operating workers .....	\$19.94	3.5%	\$800	3.7%	\$41,584	3.7%
Electrical, electronics, and electromechanical assemblers .....	11.01	3.1	438	2.8	22,769	2.8
Electrical and electronic equipment assemblers .....	10.96	4.6	438	4.6	22,798	4.6
Structural metal fabricators and fitters .....	14.71	8.7	588	8.7	30,590	8.7
Miscellaneous assemblers and fabricators .....	17.39	15.9	696	15.9	36,178	15.9
Butchers and other meat, poultry, and fish processing workers .....	8.39	20.3	327	19.1	17,009	19.1
Butchers and meat cutters .....	11.09	10.7	439	10.5	22,813	10.5
Miscellaneous food processing workers .....	14.13	18.1	554	19.1	28,796	19.1
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.71	2.3	628	2.3	32,643	2.3
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.38	3.3	614	3.3	31,945	3.3
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	19.59	5.4	783	5.3	40,712	5.3
Machinists .....	18.38	2.3	734	2.1	38,155	2.1
Molders and molding machine setters, operators, and tenders, metal and plastic	11.37	8.7	453	8.5	23,545	8.5
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	11.37	8.7	453	8.5	23,545	8.5
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.93	6.9	716	6.8	37,215	6.8
Tool and die makers .....	20.79	5.7	832	5.7	43,241	5.7
Welding, soldering, and brazing workers .....	16.33	2.2	653	2.2	33,965	2.2
Welders, cutters, solderers, and brazers .....	16.17	2.7	647	2.7	33,625	2.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.75	3.8	670	3.8	34,842	3.8
Miscellaneous metalworkers and plastic workers .....	14.78	9.0	591	9.0	30,738	9.0
Printers .....	22.86	5.3	873	5.6	45,421	5.6
Printing machine operators .....	22.38	6.4	862	7.0	44,837	7.0
Laundry and dry-cleaning workers .....	8.89	7.0	351	8.0	18,231	8.0
Sewing machine operators .....	9.78	6.3	381	5.1	19,516	5.1
Woodworking machine setters, operators, and tenders .....	10.63	9.7	425	9.7	21,854	9.7
Sawing machine setters, operators, and tenders, wood .....	9.58	7.3	383	7.3	19,567	7.3

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Woodworking machine setters, operators, and tenders, except sawing .....	\$12.66	14.1%	\$506	14.1%	\$26,336	14.1%
Water and liquid waste treatment plant and system operators .....	16.41	4.0	656	4.0	34,138	4.0
Miscellaneous plant and system operators ....	22.97	12.7	913	12.6	47,478	12.6
Chemical plant and system operators .....	25.36	.2	1,005	.6	52,239	.6
Chemical processing machine setters, operators, and tenders .....	13.59	11.9	542	11.8	28,190	11.8
Chemical equipment operators and tenders	13.99	27.5	558	27.1	28,995	27.1
Crushing, grinding, polishing, mixing, and blending workers .....	17.57	9.6	703	9.6	36,541	9.6
Mixing and blending machine setters, operators, and tenders .....	18.39	10.4	736	10.4	38,261	10.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.26	1.8	517	2.9	26,900	2.9
Inspectors, testers, sorters, samplers, and weighers .....	17.17	18.2	689	18.2	35,825	18.2
Painting workers .....	12.15	18.4	486	18.4	25,271	18.4
Coating, painting, and spraying machine setters, operators, and tenders .....	11.96	21.4	478	21.4	24,881	21.4
Miscellaneous production workers .....	13.04	8.4	520	8.4	27,034	8.4
Paper goods machine setters, operators, and tenders .....	17.81	18.3	712	18.3	37,050	18.3
Helpers--production workers .....	10.81	3.6	427	3.3	22,192	3.3
<b>Transportation and material moving occupations</b> .....						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	14.18	4.0	565	4.3	28,904	4.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.30	6.8	821	5.0	42,680	5.0
Aircraft pilots and flight engineers .....	19.90	16.5	805	16.8	41,881	16.8
Airline pilots, copilots, and flight engineers .....	75.07	11.1	1,537	5.0	79,938	5.0
Bus drivers .....	75.07	11.1	1,537	5.0	79,938	5.0
Bus drivers, school .....	13.25	7.2	403	21.9	17,245	21.9
Driver/sales workers and truck drivers .....	12.29	7.0	303	17.5	11,734	17.5
Driver/sales workers .....	15.11	5.9	631	6.0	32,808	6.0
Truck drivers, heavy and tractor-trailer ....	15.03	5.7	637	7.6	33,113	7.6
Truck drivers, light or delivery services ....	15.32	4.4	659	6.0	34,277	6.0
Crane and tower operators .....	14.83	13.4	593	13.4	30,849	13.4
	18.82	26.4	753	26.4	39,137	26.4

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>Transportation and material moving occupations –Continued</b>						
Dredge, excavating, and loading machine operators .....	\$16.81	19.3%	\$672	19.3%	\$34,969	19.3%
Excavating and loading machine and dragline operators .....	16.81	19.3	672	19.3	34,969	19.3
Industrial truck and tractor operators .....	12.80	2.8	511	2.8	26,579	2.8
Laborers and material movers, hand .....	10.66	3.9	423	4.3	21,958	4.3
Cleaners of vehicles and equipment .....	10.13	13.0	405	13.0	21,069	13.0
Laborers and freight, stock, and material movers, hand .....	11.05	4.2	437	4.9	22,656	4.9
Machine feeders and offbearers .....	10.28	7.9	411	7.9	21,388	7.9
Packers and packagers, hand .....	9.69	5.2	388	5.2	20,155	5.2
Refuse and recyclable material collectors .....	11.74	14.3	470	14.3	24,417	14.3

<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> .....	\$17.24	4.8%	\$691	4.8%	\$35,843	4.8%
<b>Management occupations</b> .....	37.01	6.1	1,531	5.6	79,615	5.6
General and operations managers .....	47.84	8.8	2,123	9.8	110,297	9.8
Marketing and sales managers .....	42.59	16.1	1,835	18.1	95,407	18.1
Marketing managers .....	39.78	25.5	1,648	29.4	85,680	29.4
Sales managers .....	44.90	14.3	2,001	16.8	104,042	16.8
Computer and information systems managers .....	44.97	6.7	1,799	6.7	93,528	6.7
Financial managers .....	34.70	9.9	1,422	10.2	73,942	10.2
Transportation, storage, and distribution managers .....	51.41	16.5	2,380	20.1	123,769	20.1
Construction managers .....	32.89	4.5	1,369	6.0	71,191	6.0
Education administrators .....	17.54	14.7	695	13.7	36,041	13.7
Education administrators, postsecondary ..	30.68	18.3	1,187	14.9	60,964	14.9
Engineering managers .....	58.64	6.7	2,375	5.9	123,479	5.9
Lodging managers .....	17.39	10.0	696	10.0	36,180	10.0
Medical and health services managers .....	28.73	9.3	1,143	10.0	59,445	10.0
<b>Business and financial operations occupations</b> .....	25.65	4.4	1,035	4.3	53,819	4.3
Buyers and purchasing agents .....	26.61	12.8	1,065	12.8	55,356	12.8
Wholesale and retail buyers, except farm products .....	26.13	19.0	1,045	19.0	54,341	19.0
Cost estimators .....	23.40	9.5	958	7.3	49,841	7.3
Human resources, training, and labor relations specialists .....	22.91	7.6	926	7.3	48,151	7.3
Training and development specialists .....	19.99	10.5	800	10.5	41,585	10.5
Management analysts .....	37.49	13.6	1,473	12.6	76,622	12.6
Accountants and auditors .....	20.86	11.0	833	11.0	43,293	11.0
Credit analysts .....	23.92	6.6	957	6.6	49,753	6.6
Financial analysts and advisors .....	26.32	3.3	1,044	2.9	54,304	2.9
Financial analysts .....	26.57	3.3	1,054	3.0	54,784	3.0
Loan counselors and officers .....	26.39	12.0	1,056	12.0	54,895	12.0
Loan officers .....	28.10	12.5	1,124	12.5	58,456	12.5
<b>Computer and mathematical science occupations</b> .....	32.86	3.4	1,333	3.6	69,300	3.6
Computer programmers .....	27.77	9.0	1,118	9.1	58,138	9.1
Computer software engineers .....	43.29	3.8	1,789	6.0	93,053	6.0
Computer software engineers, applications .....	44.84	7.9	1,794	7.9	93,269	7.9
Computer software engineers, systems software .....	42.52	7.7	1,787	11.6	92,941	11.6
Computer support specialists .....	25.29	7.2	1,005	8.1	52,279	8.1
Computer systems analysts .....	34.03	12.0	1,363	11.9	70,873	11.9

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>Computer and mathematical science occupations</b> –Continued						
Database administrators .....	\$32.56	12.1%	\$1,302	12.1%	\$67,723	12.1%
Network and computer systems administrators .....	28.88	.6	1,168	1.1	60,712	1.1
Network systems and data communications analysts .....	32.10	11.2	1,396	14.3	72,585	14.3
<b>Architecture and engineering occupations</b> ....	30.08	11.4	1,217	10.9	63,309	10.9
Engineers .....	37.77	8.1	1,549	6.8	80,549	6.8
Aerospace engineers .....	43.08	8.5	1,723	8.5	89,600	8.5
Electrical and electronics engineers .....	28.45	18.6	1,215	15.1	63,181	15.1
Electrical engineers .....	28.45	18.6	1,215	15.1	63,181	15.1
Industrial engineers, including health and safety .....	47.62	13.1	1,944	14.0	101,064	14.0
Industrial engineers .....	32.85	4.2	1,357	3.8	70,553	3.8
Mechanical engineers .....	31.22	4.8	1,290	6.6	67,068	6.6
Drafters .....	19.02	6.6	761	6.6	39,568	6.6
Architectural and civil drafters .....	19.54	7.1	782	7.1	40,649	7.1
Engineering technicians, except drafters .....	25.96	21.0	1,038	21.0	53,987	21.0
<b>Life, physical, and social science occupations</b>	23.72	18.9	953	19.7	49,565	19.7
Physical scientists .....	34.01	23.0	1,369	23.1	71,187	23.1
<b>Community and social services occupations</b>	17.07	10.0	681	10.2	35,259	10.2
Counselors .....	13.63	6.3	541	5.6	27,996	5.6
Social workers .....	18.68	13.5	747	13.5	38,865	13.5
<b>Legal occupations</b> .....	29.24	23.8	1,220	25.9	63,456	25.9
Lawyers .....	50.79	16.2	2,275	11.7	118,293	11.7
<b>Education, training, and library occupations</b>	17.23	14.8	669	15.5	29,325	15.5
Postsecondary teachers .....	29.35	6.3	1,142	3.9	46,508	3.9
Arts, communications, and humanities teachers, postsecondary .....	29.11	6.4	1,152	6.5	47,169	6.5
Miscellaneous postsecondary teachers .....	25.86	19.2	964	11.8	40,575	11.8
Primary, secondary, and special education school teachers .....	14.49	13.0	561	12.9	24,726	12.9
Elementary and middle school teachers ....	21.62	14.5	817	14.1	31,012	14.1
Elementary school teachers, except special education .....	22.48	13.4	847	12.5	32,207	12.5
<b>Arts, design, entertainment, sports, and media occupations</b> .....	18.81	2.8	767	3.8	39,816	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>Arts, design, entertainment, sports, and media occupations –Continued</b>						
Designers .....	\$18.00	21.3%	\$720	20.5%	\$37,442	20.5%
Graphic designers .....	19.19	28.0	768	28.0	39,915	28.0
News analysts, reporters and correspondents	23.74	22.5	950	22.5	49,386	22.5
Reporters and correspondents .....	17.86	18.2	714	18.2	37,149	18.2
Writers and editors .....	19.17	4.7	842	10.7	43,763	10.7
Editors .....	18.92	4.5	832	10.7	43,271	10.7
Broadcast and sound engineering technicians and radio operators .....	15.76	13.8	630	13.8	32,774	13.8
<b>Healthcare practitioner and technical occupations</b>						
Pharmacists .....	50.24	1.1	2,009	1.1	104,493	1.1
Registered nurses .....	27.42	1.8	1,076	2.8	55,945	2.8
Therapists .....	21.27	4.9	850	4.9	44,195	4.9
Respiratory therapists .....	20.37	3.6	814	3.6	42,330	3.6
Clinical laboratory technologists and technicians .....	21.84	3.6	863	2.5	44,868	2.5
Medical and clinical laboratory technologists .....	21.54	5.5	862	5.5	44,804	5.5
Diagnostic related technologists and technicians .....	22.05	15.1	875	15.2	45,493	15.2
Radiologic technologists and technicians ..	21.29	7.2	841	7.7	43,713	7.7
Health diagnosing and treating practitioner support technicians .....	13.95	5.6	554	6.1	28,802	6.1
Pharmacy technicians .....	13.27	9.4	525	10.3	27,283	10.3
Licensed practical and licensed vocational nurses .....	16.27	4.5	644	5.4	33,475	5.4
Miscellaneous health technologists and technicians .....	15.64	18.4	625	18.4	32,524	18.4
<b>Healthcare support occupations</b>						
Nursing, psychiatric, and home health aides	9.26	3.9	364	3.9	18,919	3.9
Nursing aides, orderlies, and attendants ....	9.39	2.6	367	2.9	19,074	2.9
Miscellaneous healthcare support occupations .....	11.78	7.2	467	7.5	24,278	7.5
Medical assistants .....	10.39	9.1	415	9.1	21,587	9.1
Medical transcriptionists .....	13.64	3.9	544	4.2	28,308	4.2
<b>Protective service occupations</b>						
Security guards and gaming surveillance officers .....	10.06	8.5	402	8.3	20,895	8.3
Security guards .....	9.95	8.9	397	8.7	20,668	8.7

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations</b> .....	\$7.46	3.8%	\$295	3.3%	\$15,291	3.3%
First-line supervisors/managers, food preparation and serving workers .....	13.14	7.5	570	8.0	29,625	8.0
First-line supervisors/managers of food preparation and serving workers .....	13.14	7.7	571	8.3	29,674	8.3
Cooks .....	9.28	7.7	366	8.7	19,007	8.7
Cooks, institution and cafeteria .....	8.62	12.3	342	12.0	17,802	12.0
Cooks, restaurant .....	10.68	8.6	419	10.6	21,802	10.6
Food preparation workers .....	8.81	19.9	347	19.3	17,319	19.3
Food service, tipped .....	5.39	12.7	212	13.5	11,001	13.5
Waiters and waitresses .....	5.21	13.2	205	13.8	10,640	13.8
Fast food and counter workers .....	7.89	5.1	309	5.4	15,979	5.4
Combined food preparation and serving workers, including fast food .....	7.85	6.1	308	6.4	15,936	6.4
Food servers, nonrestaurant .....	6.42	29.5	247	30.1	12,775	30.1
Dishwashers .....	8.29	2.5	331	2.5	17,236	2.5
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.59	5.3	421	5.7	21,857	5.7
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	17.46	10.1	701	10.1	36,434	10.1
First-line supervisors/managers of housekeeping and janitorial workers .....	17.48	11.6	700	11.5	36,390	11.5
Building cleaning workers .....	9.04	8.0	358	7.8	18,604	7.8
Janitors and cleaners, except maids and housekeeping cleaners .....	9.72	7.9	384	7.8	19,986	7.8
Maids and housekeeping cleaners .....	8.16	1.8	324	1.0	16,797	1.0
Grounds maintenance workers .....	10.37	9.2	415	9.2	21,429	9.2
Landscaping and groundskeeping workers .....	10.37	9.2	415	9.2	21,429	9.2
<b>Personal care and service occupations</b> .....	8.46	6.4	337	5.7	17,472	5.7
First-line supervisors/managers of gaming workers .....	14.22	.0	578	.0	30,063	.0
Gaming services workers .....	6.25	.0	250	.0	12,999	.0
Gaming dealers .....	6.25	.0	250	.0	12,999	.0
Child care workers .....	7.50	10.7	300	10.7	15,606	10.7
<b>Sales and related occupations</b> .....	19.04	13.8	775	13.8	40,290	13.8
First-line supervisors/managers, sales workers .....	16.81	8.7	725	8.8	37,713	8.8
First-line supervisors/managers of retail sales workers .....	16.11	8.8	693	7.9	36,029	7.9

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations –Continued</b>						
First-line supervisors/managers of non-retail sales workers .....	\$19.44	16.5%	\$847	22.6%	\$44,049	22.6%
Retail sales workers .....	10.80	3.4	432	3.8	22,446	3.8
Cashiers, all workers .....	9.80	5.8	391	5.9	20,350	5.9
Cashiers .....	8.98	2.8	359	2.8	18,655	2.8
Counter and rental clerks and parts salespersons .....	13.51	10.0	538	10.7	27,991	10.7
Counter and rental clerks .....	9.89	4.6	368	4.3	19,133	4.3
Parts salespersons .....	14.27	12.1	577	12.1	30,005	12.1
Retail salespersons .....	11.64	7.6	466	9.1	24,232	9.1
Insurance sales agents .....	29.62	25.4	1,209	24.5	62,857	24.5
Sales representatives, wholesale and manufacturing .....	26.70	4.6	1,094	3.7	56,893	3.7
Sales representatives, wholesale and manufacturing, technical and scientific products .....	31.32	17.2	1,265	18.6	65,771	18.6
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	25.57	6.4	1,052	6.0	54,688	6.0
Sales engineers .....	29.42	9.6	1,299	8.0	67,556	8.0
Miscellaneous sales and related workers .....	13.46	23.7	538	23.7	27,990	23.7
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	13.22	2.5	526	2.4	27,353	2.4
Switchboard operators, including answering service .....	19.42	7.4	767	7.4	39,892	7.4
Financial clerks .....	11.05	1.5	442	1.5	22,984	1.5
Bill and account collectors .....	12.84	4.9	510	4.5	26,508	4.5
Billing and posting clerks and machine operators .....	11.50	20.1	460	20.1	23,922	20.1
Bookkeeping, accounting, and auditing clerks .....	13.21	9.4	533	10.4	27,738	10.4
Payroll and timekeeping clerks .....	14.14	4.1	558	3.1	29,007	3.1
Tellers .....	15.29	1.7	611	1.7	31,793	1.7
Customer service representatives .....	10.30	3.8	406	4.1	21,121	4.1
File clerks .....	12.88	5.5	512	5.4	26,631	5.4
Hotel, motel, and resort desk clerks .....	11.73	5.4	463	5.4	24,064	5.4
Interviewers, except eligibility and loan .....	9.70	2.8	385	2.8	20,009	2.8
Loan interviewers and clerks .....	13.96	8.8	553	9.3	28,737	9.3
Order clerks .....	14.40	4.7	572	4.7	29,719	4.7
	12.48	3.3	498	3.2	25,920	3.2

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>						
Human resources assistants, except payroll and timekeeping .....	\$14.78	8.3%	\$587	8.3%	\$30,384	8.3%
Receptionists and information clerks .....	11.24	7.6	450	7.6	23,389	7.6
Reservation and transportation ticket agents and travel clerks .....	12.37	6.0	484	7.6	25,165	7.6
Dispatchers .....	17.22	8.7	772	9.9	40,121	9.9
Dispatchers, except police, fire, and ambulance .....	17.22	8.7	772	9.9	40,121	9.9
Production, planning, and expediting clerks .....	18.09	12.3	723	12.3	37,619	12.3
Shipping, receiving, and traffic clerks .....	11.84	5.9	473	5.9	24,587	5.9
Stock clerks and order fillers .....	12.26	3.4	488	3.9	25,366	3.9
Secretaries and administrative assistants .....	16.05	5.9	638	5.9	33,161	5.9
Executive secretaries and administrative assistants .....	19.10	6.4	766	6.3	39,810	6.3
Medical secretaries .....	12.41	7.0	494	6.8	25,646	6.8
Secretaries, except legal, medical, and executive .....	15.00	2.7	596	2.8	30,983	2.8
Computer operators .....	14.74	11.4	590	11.4	30,663	11.4
Data entry and information processing workers .....	12.54	4.7	502	4.7	26,093	4.7
Data entry keyers .....	12.18	4.8	487	4.8	25,330	4.8
Insurance claims and policy processing clerks .....	14.84	9.3	583	9.8	30,305	9.8
Mail clerks and mail machine operators, except postal service .....	9.21	1.9	368	1.9	19,151	1.9
Office clerks, general .....	12.66	3.5	504	3.5	26,205	3.5
<b>Construction and extraction occupations .....</b>	<b>15.67</b>	<b>1.9</b>	<b>625</b>	<b>1.7</b>	<b>32,367</b>	<b>1.7</b>
First-line supervisors/managers of construction trades and extraction workers .....	23.52	4.0	941	4.1	48,956	4.1
Carpenters .....	17.32	7.7	693	7.7	36,033	7.7
Construction laborers .....	11.45	13.1	458	13.1	23,812	13.1
Construction equipment operators .....	17.36	1.1	694	1.1	36,100	1.1
Electricians .....	17.65	12.4	706	12.4	36,703	12.4
Painters and paperhangers .....	14.36	5.7	574	5.7	29,872	5.7
Painters, construction and maintenance .....	14.36	5.7	574	5.7	29,872	5.7
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.90	10.6	716	10.6	37,232	10.6
Plumbers, pipefitters, and steamfitters .....	17.90	10.6	716	10.6	37,232	10.6
Sheet metal workers .....	15.03	10.1	601	10.1	31,266	10.1
Structural iron and steel workers .....	17.19	2.8	688	2.8	35,764	2.8

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>Construction and extraction occupations</b>						
–Continued						
Helpers, construction trades .....	\$12.07	1.7%	\$479	2.5%	\$24,639	2.5%
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	12.56	1.6	502	1.6	26,122	1.6
<b>Installation, maintenance, and repair occupations</b> .....	19.97	8.8	802	8.8	41,704	8.8
First-line supervisors/managers of mechanics, installers, and repairers .....	23.59	8.5	970	9.7	50,463	9.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.34	13.3	934	13.3	48,545	13.3
Automotive technicians and repairers .....	19.27	5.7	775	5.8	40,281	5.8
Automotive body and related repairers .....	18.92	10.9	757	10.9	39,362	10.9
Automotive service technicians and mechanics .....	19.44	5.3	783	5.5	40,716	5.5
Bus and truck mechanics and diesel engine specialists .....	17.35	6.1	695	6.3	36,160	6.3
Heavy vehicle and mobile equipment service technicians and mechanics .....	16.99	5.2	689	4.2	35,837	4.2
Mobile heavy equipment mechanics, except engines .....	17.97	2.5	719	2.5	37,387	2.5
Heating, air conditioning, and refrigeration mechanics and installers .....	16.04	4.8	642	4.8	33,369	4.8
Industrial machinery installation, repair, and maintenance workers .....	19.27	8.2	771	8.2	40,079	8.2
Industrial machinery mechanics .....	23.64	7.5	945	7.5	49,149	7.5
Maintenance and repair workers, general ..	16.48	7.5	659	7.5	34,263	7.5
Maintenance workers, machinery .....	15.19	2.9	608	2.9	31,604	2.9
Millwrights .....	25.26	9.2	1,010	9.2	52,542	9.2
Line installers and repairers .....	26.22	5.2	1,049	5.2	54,530	5.2
Electrical power-line installers and repairers .....	26.74	5.1	1,070	5.1	55,628	5.1
Miscellaneous installation, maintenance, and repair workers .....	15.08	10.3	602	10.4	30,994	10.4
<b>Production occupations</b> .....	14.99	7.0	597	6.8	30,999	6.8
First-line supervisors/managers of production and operating workers .....	19.90	3.6	799	3.8	41,507	3.8
Electrical, electronics, and electromechanical assemblers .....	11.01	3.1	438	2.8	22,769	2.8
Electrical and electronic equipment assemblers .....	10.96	4.6	438	4.6	22,798	4.6

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>Production occupations –Continued</b>						
Structural metal fabricators and fitters .....	\$14.71	8.7%	\$588	8.7%	\$30,590	8.7%
Miscellaneous assemblers and fabricators .....	17.39	15.9	696	15.9	36,178	15.9
Butchers and other meat, poultry, and fish processing workers .....	8.39	20.3	327	19.1	17,009	19.1
Butchers and meat cutters .....	11.09	10.7	439	10.5	22,813	10.5
Miscellaneous food processing workers .....	14.13	18.1	554	19.1	28,796	19.1
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.71	2.3	628	2.3	32,643	2.3
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.38	3.3	614	3.3	31,945	3.3
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	19.59	5.4	783	5.3	40,712	5.3
Machinists .....	18.38	2.3	734	2.1	38,155	2.1
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	11.37	8.7	453	8.5	23,545	8.5
Multiple machine tool setters, operators, and tenders, metal and plastic .....	11.37	8.7	453	8.5	23,545	8.5
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.93	6.9	716	6.8	37,215	6.8
Tool and die makers .....	20.79	5.7	832	5.7	43,241	5.7
Welding, soldering, and brazing workers .....	16.35	2.3	654	2.3	34,002	2.3
Welders, cutters, solderers, and brazers ....	16.19	2.7	648	2.7	33,674	2.7
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.75	3.8	670	3.8	34,842	3.8
Miscellaneous metalworkers and plastic workers .....	14.78	9.0	591	9.0	30,738	9.0
Printers .....	22.86	5.3	874	5.6	45,441	5.6
Printing machine operators .....	22.38	6.5	863	7.0	44,855	7.0
Laundry and dry-cleaning workers .....	8.89	7.0	351	8.0	18,238	8.0
Sewing machine operators .....	9.78	6.3	381	5.1	19,516	5.1
Woodworking machine setters, operators, and tenders .....	10.63	9.7	425	9.7	21,854	9.7
Sawing machine setters, operators, and tenders, wood .....	9.58	7.3	383	7.3	19,567	7.3
Woodworking machine setters, operators, and tenders, except sawing .....	12.66	14.1	506	14.1	26,336	14.1
Miscellaneous plant and system operators ....	22.97	12.7	913	12.6	47,478	12.6
Chemical plant and system operators .....	25.36	.2	1,005	.6	52,239	.6
Chemical processing machine setters, operators, and tenders .....	13.59	11.9	542	11.8	28,190	11.8

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Chemical equipment operators and tenders	\$13.99	27.5%	\$558	27.1%	\$28,995	27.1%
Crushing, grinding, polishing, mixing, and blending workers .....	17.57	9.6	703	9.6	36,541	9.6
Mixing and blending machine setters, operators, and tenders .....	18.39	10.4	736	10.4	38,261	10.4
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.42	1.6	530	2.2	27,549	2.2
Inspectors, testers, sorters, samplers, and weighers .....	17.17	18.2	689	18.2	35,825	18.2
Painting workers .....	12.15	18.4	486	18.4	25,271	18.4
Coating, painting, and spraying machine setters, operators, and tenders .....	11.96	21.4	478	21.4	24,881	21.4
Miscellaneous production workers .....	13.14	8.8	524	8.8	27,250	8.8
Paper goods machine setters, operators, and tenders .....	17.81	18.3	712	18.3	37,050	18.3
Helpers--production workers .....	10.95	3.9	432	3.5	22,461	3.5
<b>Transportation and material moving occupations .....</b>	14.26	4.2	576	4.4	29,860	4.4
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	19.32	7.0	823	5.0	42,782	5.0
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	22.90	10.8	930	11.0	48,370	11.0
Aircraft pilots and flight engineers .....	75.07	11.1	1,537	5.0	79,938	5.0
Airline pilots, copilots, and flight engineers .....	75.07	11.1	1,537	5.0	79,938	5.0
Driver/sales workers and truck drivers .....	15.14	6.1	633	6.2	32,921	6.2
Driver/sales workers .....	15.03	5.7	637	7.6	33,113	7.6
Truck drivers, heavy and tractor-trailer .....	15.36	4.6	662	6.2	34,446	6.2
Truck drivers, light or delivery services .....	14.87	13.9	595	13.9	30,924	13.9
Crane and tower operators .....	18.82	26.4	753	26.4	39,137	26.4
Industrial truck and tractor operators .....	12.75	2.8	509	2.9	26,487	2.9
Laborers and material movers, hand .....	10.62	4.0	422	4.4	21,878	4.4
Cleaners of vehicles and equipment .....	10.13	13.0	405	13.0	21,069	13.0
Laborers and freight, stock, and material movers, hand .....	11.01	4.3	435	5.1	22,560	5.1

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>Transportation and material moving occupations</b> –Continued						
Machine feeders and offbearers .....	\$10.28	7.9%	\$411	7.9%	\$21,388	7.9%
Packers and packagers, hand .....	9.69	5.2	388	5.2	20,155	5.2

<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> .....	\$19.30	4.5%	\$755	4.3%	\$35,160	4.3%
<b>Management occupations</b> .....	31.07	5.5	1,225	5.1	62,210	5.1
General and operations managers .....	34.65	15.8	1,407	16.6	73,141	16.6
Financial managers .....	28.86	11.5	1,117	11.6	56,686	11.6
Education administrators .....	37.97	4.6	1,461	5.3	70,752	5.3
Education administrators, elementary and secondary school .....	40.69	3.6	1,586	2.3	74,755	2.3
Education administrators, postsecondary ..	33.71	10.0	1,257	10.9	64,201	10.9
<b>Business and financial operations occupations</b> .....	24.11	9.3	936	9.5	48,604	9.5
Human resources, training, and labor relations specialists .....	25.85	15.0	1,034	15.0	53,335	15.0
Accountants and auditors .....	24.24	14.9	935	14.5	48,607	14.5
<b>Computer and mathematical science occupations</b> .....	23.40	2.9	923	3.2	46,736	3.2
Computer support specialists .....	21.42	8.3	842	7.5	41,536	7.5
Computer systems analysts .....	25.12	7.8	997	8.2	51,847	8.2
<b>Architecture and engineering occupations</b> ....	23.66	4.9	925	5.0	43,611	5.0
Engineers .....	27.60	8.6	1,076	7.7	45,135	7.7
Civil engineers .....	27.29	9.1	1,063	8.2	44,394	8.2
<b>Life, physical, and social science occupations</b>	22.73	13.2	905	13.0	47,044	13.0
Life scientists .....	19.53	4.4	774	4.0	40,269	4.0
Urban and regional planners .....	29.75	7.0	1,195	7.9	62,133	7.9
Miscellaneous life, physical, and social science technicians .....	26.31	21.4	1,046	21.8	54,379	21.8
<b>Community and social services occupations</b>	20.33	4.1	791	3.3	39,812	3.3
Counselors .....	25.72	9.8	1,010	8.4	49,271	8.4
Educational, vocational, and school counselors .....	39.05	6.9	1,435	5.4	64,989	5.4
Social workers .....	17.68	8.8	688	7.8	34,787	7.8
Child, family, and school social workers ..	18.65	7.5	723	5.8	36,282	5.8
Miscellaneous community and social service specialists .....	16.97	3.6	654	3.7	34,002	3.7
Probation officers and correctional treatment specialists .....	16.53	2.7	646	3.2	33,601	3.2
<b>Legal occupations</b> .....	28.68	11.8	1,118	11.5	58,125	11.5
Lawyers .....	27.52	16.4	1,066	15.6	55,422	15.6

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>	\$27.24	8.4%	\$1,044	8.3%	\$40,724	8.3%
Postsecondary teachers .....	48.38	25.8	1,841	26.0	72,436	26.0
Miscellaneous postsecondary teachers .....	31.90	13.4	1,140	11.6	52,066	11.6
Primary, secondary, and special education school teachers .....	29.22	2.9	1,123	2.4	42,769	2.4
Preschool and kindergarten teachers .....	29.32	3.9	1,144	2.9	43,053	2.9
Kindergarten teachers, except special education .....	29.43	4.5	1,153	3.3	42,754	3.3
Elementary and middle school teachers ....	28.96	3.1	1,111	2.3	41,869	2.3
Elementary school teachers, except special education .....	28.86	2.8	1,103	2.2	41,502	2.2
Middle school teachers, except special and vocational education .....	29.20	5.9	1,131	4.2	42,823	4.2
Secondary school teachers .....	29.55	3.9	1,141	3.1	43,585	3.1
Secondary school teachers, except special and vocational education ....	29.88	3.1	1,150	2.5	43,982	2.5
Special education teachers .....	29.20	6.1	1,111	5.8	44,170	5.8
Special education teachers, preschool, kindergarten, and elementary school .....	29.67	7.2	1,135	6.6	45,812	6.6
Other teachers and instructors .....	26.30	5.1	1,008	5.8	40,946	5.8
Librarians .....	20.31	31.0	800	30.4	39,078	30.4
Library technicians .....	14.25	10.6	537	10.2	23,859	10.2
Instructional coordinators .....	31.07	12.7	1,243	12.8	55,902	12.8
Teacher assistants .....	9.93	3.0	374	2.6	14,222	2.6
<b>Arts, design, entertainment, sports, and media occupations</b> .....	22.16	6.3	864	6.5	44,317	6.5
<b>Healthcare practitioner and technical occupations</b> .....	22.42	5.1	883	5.2	44,105	5.2
Registered nurses .....	24.29	3.1	961	3.2	49,249	3.2
Therapists .....	29.95	15.8	1,132	15.3	53,104	15.3
Diagnostic related technologists and technicians .....	23.80	3.8	948	3.8	49,308	3.8
Radiologic technologists and technicians ..	23.80	3.8	948	3.8	49,308	3.8
Health diagnosing and treating practitioner support technicians .....	12.72	2.1	501	2.7	26,027	2.7
Licensed practical and licensed vocational nurses .....	15.81	7.3	620	7.6	28,342	7.6
<b>Healthcare support occupations</b> .....	10.28	5.2	409	5.2	20,768	5.2
Nursing, psychiatric, and home health aides .....	9.66	1.3	384	1.6	19,543	1.6
Nursing aides, orderlies, and attendants ....	9.63	1.4	383	1.7	19,466	1.7

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 support occupations</b> –Continued						
Miscellaneous healthcare support occupations .....	\$11.01	15.3%	\$440	15.2%	\$22,871	15.2%
<b>Protective service occupations</b> .....	16.12	6.6	682	7.3	34,499	7.3
First-line supervisors/managers, law enforcement workers .....	23.23	4.6	926	4.5	48,131	4.5
First-line supervisors/managers of correctional officers .....	20.08	7.1	804	7.2	41,783	7.2
First-line supervisors/managers of police and detectives .....	24.24	6.6	965	6.4	50,154	6.4
First-line supervisors/managers of fire fighting and prevention workers .....	18.40	10.3	954	8.6	48,998	8.6
Fire fighters .....	11.51	6.7	571	11.6	29,682	11.6
Bailiffs, correctional officers, and jailers .....	14.02	7.6	566	7.0	29,415	7.0
Correctional officers and jailers .....	13.93	8.0	562	7.5	29,225	7.5
Detectives and criminal investigators .....	22.30	10.7	932	10.5	48,483	10.5
Police officers .....	17.08	6.4	702	6.5	36,513	6.5
Police and sheriff's patrol officers .....	17.08	6.4	702	6.5	36,513	6.5
Security guards and gaming surveillance officers .....	10.75	4.1	419	3.4	21,782	3.4
Security guards .....	10.75	4.1	419	3.4	21,782	3.4
Miscellaneous protective service workers .....	10.57	1.0	423	1.0	11,822	1.0
<b>Food preparation and serving related occupations</b> .....	10.22	8.4	361	7.6	14,455	7.6
First-line supervisors/managers, food preparation and serving workers .....	12.13	20.1	465	22.4	19,095	22.4
First-line supervisors/managers of food preparation and serving workers .....	12.13	20.1	465	22.4	19,095	22.4
Cooks .....	9.94	13.2	354	10.3	14,521	10.3
Cooks, institution and cafeteria .....	9.94	13.2	354	10.3	14,521	10.3
Fast food and counter workers .....	8.59	6.9	274	16.0	10,283	16.0
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.06	7.9	400	7.5	20,267	7.5
Building cleaning workers .....	9.26	6.1	369	5.8	18,669	5.8
Janitors and cleaners, except maids and housekeeping cleaners .....	9.29	6.2	370	5.9	18,705	5.9
Grounds maintenance workers .....	11.95	8.0	470	7.2	23,669	7.2
Landscaping and groundskeeping workers .....	12.23	6.7	486	6.7	23,941	6.7
<b>Personal care and service occupations</b> .....	12.14	10.6	475	11.2	24,400	11.2

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>Office and administrative support occupations</b> .....	\$13.69	4.3%	\$541	4.1%	\$26,344	4.1%
First-line supervisors/managers of office and administrative support workers .....	17.17	10.1	684	10.1	35,580	10.1
Financial clerks .....	13.35	7.7	525	7.1	26,039	7.1
Billing and posting clerks and machine operators .....	10.38	19.7	415	19.7	21,581	19.7
Bookkeeping, accounting, and auditing clerks .....	14.13	7.5	552	7.0	26,461	7.0
Court, municipal, and license clerks .....	13.66	4.0	545	3.9	28,321	3.9
Eligibility interviewers, government programs .....	16.69	8.4	663	8.5	34,480	8.5
Receptionists and information clerks .....	14.55	14.4	581	14.3	29,413	14.3
Dispatchers .....	12.67	8.6	509	8.6	26,461	8.6
Police, fire, and ambulance dispatchers .....	12.76	9.0	513	9.1	26,678	9.1
Secretaries and administrative assistants .....	13.94	7.0	553	6.7	27,980	6.7
Executive secretaries and administrative assistants .....	16.30	4.3	639	4.0	33,091	4.0
Secretaries, except legal, medical, and executive .....	13.17	7.0	525	6.9	26,199	6.9
Office clerks, general .....	12.20	3.1	478	2.1	19,019	2.1
<b>Construction and extraction occupations</b> .....	15.02	4.7	598	4.6	30,989	4.6
First-line supervisors/managers of construction trades and extraction workers .....	19.03	6.2	761	6.2	38,691	6.2
Construction laborers .....	11.22	6.1	449	6.1	23,330	6.1
Construction equipment operators .....	14.54	6.6	581	6.6	30,207	6.6
Operating engineers and other construction equipment operators .....	14.72	7.4	589	7.4	30,585	7.4
Pipelayers, plumbers, pipefitters, and steamfitters .....	14.04	7.3	561	7.3	29,181	7.3
Plumbers, pipefitters, and steamfitters .....	14.04	7.3	561	7.3	29,181	7.3
Highway maintenance workers .....	12.25	8.4	482	7.5	25,070	7.5
<b>Installation, maintenance, and repair occupations</b> .....	18.52	8.1	734	8.1	37,815	8.1
Industrial machinery installation, repair, and maintenance workers .....	17.75	4.7	709	4.8	36,095	4.8
Maintenance and repair workers, general .....	17.88	5.0	715	5.0	36,361	5.0
Line installers and repairers .....	22.42	13.2	885	13.5	46,018	13.5
Electrical power-line installers and repairers .....	25.44	17.8	1,018	17.8	52,912	17.8

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>Production occupations</b> .....	\$15.41	8.3%	\$614	8.4%	\$31,910	8.4%
Water and liquid waste treatment plant and system operators .....	16.42	4.1	657	4.1	34,158	4.1
<b>Transportation and material moving occupations</b> .....	12.76	7.8	407	13.3	17,797	13.3
Bus drivers .....	12.98	6.9	306	19.8	11,529	19.8
Bus drivers, school .....	12.98	6.9	306	19.8	11,529	19.8
Driver/sales workers and truck drivers .....	13.95	3.5	556	3.8	28,879	3.8
Truck drivers, heavy and tractor-trailer .....	14.12	5.5	561	5.9	29,152	5.9

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

<sup>2</sup> 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> .....	\$16.18	4.6%	\$648	4.6%	\$33,634	4.6%
<b>Management occupations</b> .....	32.60	19.6	1,377	17.3	71,580	17.3
General and operations managers .....	36.28	7.6	1,722	8.5	89,284	8.5
Marketing and sales managers .....	34.19	20.7	1,408	21.6	73,242	21.6
Financial managers .....	31.21	7.2	1,285	8.4	66,797	8.4
<b>Business and financial operations occupations</b> .....	25.16	3.4	1,022	3.4	53,151	3.4
Buyers and purchasing agents .....	30.44	27.7	1,218	27.7	63,310	27.7
Cost estimators .....	22.88	9.7	940	7.4	48,870	7.4
Human resources, training, and labor relations specialists .....	20.25	2.5	888	9.8	46,202	9.8
Accountants and auditors .....	20.42	7.1	817	7.1	42,482	7.1
Loan counselors and officers .....	29.51	13.2	1,181	13.2	61,390	13.2
Loan officers .....	29.59	13.5	1,184	13.5	61,542	13.5
<b>Computer and mathematical science occupations</b> .....	38.73	4.5	1,594	4.2	82,880	4.2
<b>Architecture and engineering occupations</b> ....	31.84	16.6	1,294	15.4	67,306	15.4
Engineers .....	39.88	15.1	1,653	12.4	85,978	12.4
Drafters .....	18.89	8.5	755	8.5	39,284	8.5
Architectural and civil drafters .....	19.54	7.1	782	7.1	40,649	7.1
<b>Life, physical, and social science occupations</b>	18.78	13.8	729	15.6	37,882	15.6
<b>Community and social services occupations</b>	17.61	6.7	703	6.6	36,538	6.6
<b>Education, training, and library occupations</b>	12.24	8.4	478	7.6	21,871	7.6
Postsecondary teachers .....	20.86	14.9	795	12.6	37,500	12.6
Primary, secondary, and special education school teachers .....	12.42	6.2	485	5.5	21,912	5.5
Elementary and middle school teachers ....	19.55	18.9	738	18.3	27,779	18.3
<b>Arts, design, entertainment, sports, and media occupations</b> .....	16.05	3.9	670	7.0	34,846	7.0
Designers .....	16.05	11.8	642	13.7	33,398	13.7
Broadcast and sound engineering technicians and radio operators .....	15.02	13.3	601	13.3	31,251	13.3
<b>Healthcare practitioner and technical occupations</b> .....	26.35	11.6	1,054	11.9	54,791	11.9
Registered nurses .....	25.13	16.1	1,003	16.0	52,133	16.0

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>Healthcare practitioner and technical occupations</b> –Continued						
Licensed practical and licensed vocational nurses .....	\$15.75	7.9%	\$628	8.0%	\$32,637	8.0%
Miscellaneous health technologists and technicians .....	15.67	18.6	627	18.6	32,595	18.6
<b>Healthcare support occupations</b> .....	10.41	8.0	413	7.9	21,448	7.9
Nursing, psychiatric, and home health aides	8.64	6.0	342	5.7	17,788	5.7
Nursing aides, orderlies, and attendants ....	8.86	1.8	348	1.3	18,103	1.3
Miscellaneous healthcare support occupations .....	11.60	10.0	460	10.2	23,896	10.2
<b>Protective service occupations</b> .....	9.52	9.3	381	9.3	19,793	9.3
Security guards and gaming surveillance officers .....	9.46	11.2	378	11.2	19,675	11.2
Security guards .....	9.46	11.2	378	11.2	19,675	11.2
<b>Food preparation and serving related occupations</b> .....	7.55	3.3	295	4.2	15,355	4.2
First-line supervisors/managers, food preparation and serving workers .....	13.30	8.4	584	9.2	30,347	9.2
First-line supervisors/managers of food preparation and serving workers .....	13.34	8.5	586	9.4	30,457	9.4
Cooks .....	7.83	9.5	306	11.1	15,916	11.1
Cooks, restaurant .....	8.72	5.7	328	9.7	17,058	9.7
Food preparation workers .....	9.03	25.1	357	24.7	18,561	24.7
Food service, tipped .....	3.42	5.9	123	5.3	6,407	5.3
Waiters and waitresses .....	3.07	6.2	109	5.9	5,685	5.9
Fast food and counter workers .....	7.87	5.2	311	5.9	16,172	5.9
Combined food preparation and serving workers, including fast food .....	7.82	6.3	311	7.1	16,148	7.1
<b>Building and grounds cleaning and maintenance occupations</b> .....	11.45	6.6	455	7.0	23,588	7.0
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	20.19	14.4	822	14.8	42,758	14.8
Building cleaning workers .....	9.86	8.2	390	8.5	20,206	8.5
Janitors and cleaners, except maids and housekeeping cleaners .....	10.54	7.7	419	7.8	21,783	7.8
Maids and housekeeping cleaners .....	8.27	3.4	323	3.0	16,613	3.0
Grounds maintenance workers .....	12.14	10.9	486	10.9	25,256	10.9

See footnotes at end of table.

**RSE Table 15**

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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</b> –Continued						
Landscaping and groundskeeping workers	\$12.14	10.9%	\$486	10.9%	\$25,256	10.9%
<b>Personal care and service occupations</b> .....	8.46	8.0	329	6.3	17,110	6.3
Child care workers .....	7.50	10.7	300	10.7	15,606	10.7
<b>Sales and related occupations</b> .....	16.67	6.1	679	6.1	35,296	6.1
First-line supervisors/managers, sales workers .....	15.99	4.1	700	4.5	36,384	4.5
First-line supervisors/managers of retail sales workers .....	15.18	3.4	662	3.8	34,445	3.8
First-line supervisors/managers of non-retail sales workers .....	23.37	4.2	1,048	8.7	54,512	8.7
Retail sales workers .....	9.94	4.0	397	4.3	20,622	4.3
Cashiers, all workers .....	8.34	4.5	334	4.5	17,348	4.5
Cashiers .....	8.34	4.5	334	4.5	17,348	4.5
Counter and rental clerks and parts salespersons .....	13.69	8.6	544	9.5	28,309	9.5
Counter and rental clerks .....	9.89	4.6	368	4.3	19,133	4.3
Parts salespersons .....	14.81	10.9	601	11.0	31,243	11.0
Retail salespersons .....	11.26	4.6	448	5.8	23,314	5.8
Insurance sales agents .....	30.02	25.2	1,230	23.9	63,985	23.9
Sales representatives, wholesale and manufacturing .....	25.06	10.9	1,015	10.0	52,771	10.0
Sales representatives, wholesale and manufacturing, technical and scientific products .....	27.93	13.6	1,117	13.6	58,094	13.6
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	24.54	12.4	996	11.3	51,799	11.3
<b>Office and administrative support occupations</b> .....	12.95	3.1	513	2.9	26,646	2.9
First-line supervisors/managers of office and administrative support workers .....	16.97	10.8	651	11.2	33,871	11.2
Financial clerks .....	13.50	3.0	532	2.9	27,644	2.9
Bill and account collectors .....	16.58	2.7	663	2.7	34,486	2.7
Billing and posting clerks and machine operators .....	12.55	8.0	502	8.0	26,101	8.0
Bookkeeping, accounting, and auditing clerks .....	14.07	5.2	549	4.4	28,569	4.4
Payroll and timekeeping clerks .....	14.49	2.2	579	2.2	30,129	2.2

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>Office and administrative support occupations –Continued</b>						
Tellers .....	\$10.10	4.8%	\$396	5.1%	\$20,614	5.1%
Customer service representatives .....	13.07	4.8	519	4.8	26,968	4.8
Hotel, motel, and resort desk clerks .....	9.58	3.3	376	3.5	19,575	3.5
Loan interviewers and clerks .....	15.22	1.3	603	1.7	31,338	1.7
Receptionists and information clerks .....	11.18	8.4	448	8.4	23,290	8.4
Shipping, receiving, and traffic clerks .....	14.29	4.8	572	4.8	29,741	4.8
Stock clerks and order fillers .....	11.56	4.8	455	5.9	23,679	5.9
Secretaries and administrative assistants .....	14.70	8.8	584	8.7	30,297	8.7
Executive secretaries and administrative assistants .....	13.51	12.1	556	9.3	28,897	9.3
Medical secretaries .....	13.01	17.2	518	16.6	26,748	16.6
Secretaries, except legal, medical, and executive .....	15.47	6.7	615	6.7	32,003	6.7
Data entry and information processing workers .....	12.66	10.5	506	10.5	26,329	10.5
Data entry keyers .....	12.20	11.0	488	11.0	25,374	11.0
Office clerks, general .....	12.67	3.5	503	3.6	26,170	3.6
<b>Construction and extraction occupations .....</b>	<b>15.09</b>	<b>1.8</b>	<b>602</b>	<b>1.8</b>	<b>31,119</b>	<b>1.8</b>
First-line supervisors/managers of construction trades and extraction workers .....	23.22	7.6	929	7.6	48,297	7.6
Construction laborers .....	11.40	4.8	456	4.8	23,711	4.8
Construction equipment operators .....	23.55	8.5	942	8.5	48,991	8.5
Electricians .....	16.17	11.7	647	11.7	33,643	11.7
Pipelayers, plumbers, pipefitters, and steamfitters .....	17.05	10.6	682	10.6	35,465	10.6
Plumbers, pipefitters, and steamfitters .....	17.05	10.6	682	10.6	35,465	10.6
Sheet metal workers .....	14.79	9.7	592	9.7	30,768	9.7
Structural iron and steel workers .....	16.28	5.6	651	5.6	33,871	5.6
Helpers, construction trades .....	11.91	4.3	472	5.4	24,224	5.4
<b>Installation, maintenance, and repair occupations .....</b>	<b>17.43</b>	<b>6.8</b>	<b>705</b>	<b>6.7</b>	<b>36,642</b>	<b>6.7</b>
First-line supervisors/managers of mechanics, installers, and repairers .....	24.29	13.1	1,033	11.2	53,691	11.2
Automotive technicians and repairers .....	20.28	6.2	814	6.3	42,315	6.3
Automotive service technicians and mechanics .....	20.31	6.8	816	7.0	42,416	7.0
Heavy vehicle and mobile equipment service technicians and mechanics .....	15.23	7.3	623	7.6	32,377	7.6

See footnotes at end of table.

RSE Table 15

**Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings 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> –Continued						
Mobile heavy equipment mechanics, except engines .....	\$15.08	15.6%	\$603	15.6%	\$31,374	15.6%
Heating, air conditioning, and refrigeration mechanics and installers .....	15.63	5.3	625	5.3	32,504	5.3
Industrial machinery installation, repair, and maintenance workers .....	14.52	8.3	580	8.3	30,179	8.3
Industrial machinery mechanics .....	20.56	6.2	823	6.2	42,773	6.2
Maintenance and repair workers, general ..	12.41	9.6	496	9.6	25,793	9.6
Maintenance workers, machinery .....	14.80	6.9	592	6.9	30,788	6.9
Line installers and repairers .....	22.72	14.1	909	14.1	47,264	14.1
Electrical power-line installers and repairers .....	25.13	5.5	1,005	5.5	52,273	5.5
<b>Production occupations</b> .....	12.22	4.2	484	4.8	25,143	4.8
First-line supervisors/managers of production and operating workers .....	19.45	11.0	777	10.9	40,413	10.9
Miscellaneous assemblers and fabricators .....	9.79	2.8	392	2.8	20,364	2.8
Butchers and other meat, poultry, and fish processing workers .....	10.21	12.2	381	15.0	19,797	15.0
Butchers and meat cutters .....	10.83	13.0	433	13.0	22,517	13.0
Machine tool cutting setters, operators, and tenders, metal and plastic .....	14.65	6.4	585	6.4	30,414	6.4
Welding, soldering, and brazing workers .....	15.51	4.0	620	4.0	32,260	4.0
Welders, cutters, solderers, and brazers ....	15.51	4.0	620	4.0	32,260	4.0
Miscellaneous metalworkers and plastic workers .....	12.66	15.7	506	15.7	26,320	15.7
Woodworking machine setters, operators, and tenders .....	8.82	9.9	353	9.9	18,342	9.9
Crushing, grinding, polishing, mixing, and blending workers .....	13.86	5.7	554	5.7	28,822	5.7
Inspectors, testers, sorters, samplers, and weighers .....	10.81	8.9	432	8.9	22,483	8.9
Miscellaneous production workers .....	10.86	3.2	434	3.2	22,559	3.2
Helpers--production workers .....	10.84	7.9	431	7.8	22,395	7.8
<b>Transportation and material moving occupations</b> .....	12.32	3.3	493	3.4	25,640	3.4
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	15.92	9.1	637	9.1	33,111	9.1

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>Transportation and material moving occupations –Continued</b>						
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	\$17.98	8.0%	\$748	16.2%	\$38,918	16.2%
Driver/sales workers and truck drivers .....	13.17	5.1	537	5.4	27,913	5.4
Driver/sales workers .....	13.27	10.3	527	11.1	27,405	11.1
Truck drivers, heavy and tractor-trailer .....	13.79	5.0	573	6.4	29,781	6.4
Truck drivers, light or delivery services .....	12.28	16.1	491	16.1	25,538	16.1
Industrial truck and tractor operators .....	12.24	6.8	489	6.8	25,451	6.8
Laborers and material movers, hand .....	10.47	4.9	410	5.4	21,302	5.4
Laborers and freight, stock, and material movers, hand .....	10.88	4.4	422	6.2	21,919	6.2
Packers and packagers, hand .....	9.72	7.2	389	7.2	20,218	7.2

<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> .....	\$18.00	9.0%	\$722	8.9%	\$37,415	8.9%
<b>Management occupations</b> .....	39.62	4.5	1,620	4.3	84,207	4.3
General and operations managers .....	53.33	10.4	2,296	11.4	119,375	11.4
Marketing and sales managers .....	46.40	21.6	2,042	26.5	106,164	26.5
Marketing managers .....	51.77	30.2	2,197	36.8	114,229	36.8
Sales managers .....	42.93	15.8	1,935	22.0	100,617	22.0
Computer and information systems managers .....	45.74	5.3	1,830	5.3	95,140	5.3
Financial managers .....	39.05	13.2	1,592	13.1	82,788	13.1
Transportation, storage, and distribution managers .....	52.41	16.3	2,440	19.7	126,863	19.7
Education administrators .....	29.50	15.3	1,145	14.2	59,022	14.2
Education administrators, postsecondary ..	31.01	19.7	1,199	16.0	61,540	16.0
Medical and health services managers .....	29.26	10.4	1,163	11.2	60,493	11.2
<b>Business and financial operations occupations</b> .....	25.94	6.0	1,042	5.4	54,208	5.4
Buyers and purchasing agents .....	25.63	10.8	1,025	10.8	53,321	10.8
Wholesale and retail buyers, except farm products .....	26.15	27.2	1,046	27.2	54,394	27.2
Cost estimators .....	27.77	4.2	1,111	4.2	57,764	4.2
Human resources, training, and labor relations specialists .....	23.80	8.2	937	7.9	48,738	7.9
Training and development specialists .....	19.99	10.5	800	10.5	41,585	10.5
Management analysts .....	37.51	13.6	1,474	12.6	76,670	12.6
Accountants and auditors .....	21.17	19.5	843	19.4	43,852	19.4
Financial analysts and advisors .....	26.28	3.8	1,043	3.5	54,215	3.5
Financial analysts .....	26.57	3.3	1,054	3.0	54,784	3.0
Loan counselors and officers .....	16.94	17.4	678	17.4	35,238	17.4
<b>Computer and mathematical science occupations</b> .....	31.07	2.5	1,255	3.2	65,239	3.2
Computer programmers .....	28.17	11.4	1,123	11.1	58,403	11.1
Computer software engineers .....	44.06	7.1	1,815	9.4	94,402	9.4
Computer software engineers, applications .....	44.28	11.1	1,771	11.1	92,101	11.1
Computer software engineers, systems software .....	43.93	12.2	1,846	17.5	95,972	17.5
Computer systems analysts .....	32.07	8.0	1,285	7.9	66,824	7.9
Network and computer systems administrators .....	25.52	10.5	1,021	10.5	53,092	10.5
<b>Architecture and engineering occupations</b> ....	28.09	11.7	1,131	11.8	58,811	11.8
Engineers .....	35.50	3.7	1,439	3.7	74,851	3.7

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>Architecture and engineering occupations</b>						
–Continued						
Aerospace engineers .....	\$43.08	8.5%	\$1,723	8.5%	\$89,600	8.5%
Electrical and electronics engineers .....	38.00	9.5	1,544	8.3	80,297	8.3
Electrical engineers .....	38.00	9.5	1,544	8.3	80,297	8.3
Industrial engineers, including health and safety .....	36.26	9.8	1,498	8.6	77,883	8.6
Industrial engineers .....	33.51	4.4	1,389	2.9	72,217	2.9
Mechanical engineers .....	31.41	5.7	1,256	5.7	65,323	5.7
Engineering technicians, except drafters .....	21.30	19.9	852	19.9	44,298	19.9
<b>Life, physical, and social science occupations</b>	25.42	19.2	1,034	19.3	53,786	19.3
Physical scientists .....	41.77	25.2	1,688	25.3	87,761	25.3
<b>Community and social services occupations</b>	16.76	16.9	669	17.1	34,511	17.1
Counselors .....	13.31	5.8	529	5.3	27,324	5.3
Social workers .....	19.55	22.8	782	22.8	40,669	22.8
<b>Legal occupations</b> .....	53.53	22.7	2,349	17.3	122,170	17.3
<b>Education, training, and library occupations</b>	24.50	10.4	941	12.2	38,990	12.2
Postsecondary teachers .....	30.02	7.9	1,170	4.9	47,128	4.9
Arts, communications, and humanities teachers, postsecondary .....	30.42	4.4	1,215	4.3	49,146	4.3
Miscellaneous postsecondary teachers .....	26.03	19.8	967	11.8	40,339	11.8
Primary, secondary, and special education school teachers .....	22.23	21.6	833	21.5	33,788	21.5
Elementary and middle school teachers .....	26.16	1.7	990	1.7	38,269	1.7
<b>Arts, design, entertainment, sports, and media occupations</b> .....	21.23	4.4	848	4.4	43,975	4.4
Designers .....	20.24	30.8	809	30.8	42,090	30.8
Graphic designers .....	20.19	31.8	807	31.8	41,985	31.8
<b>Healthcare practitioner and technical occupations</b> .....	24.49	4.9	965	5.5	50,155	5.5
Pharmacists .....	50.12	1.1	2,005	1.1	104,248	1.1
Registered nurses .....	28.18	6.5	1,100	7.9	57,185	7.9
Therapists .....	21.13	5.4	844	5.5	43,897	5.5
Respiratory therapists .....	19.87	1.6	794	1.6	41,284	1.6
Clinical laboratory technologists and technicians .....	21.84	3.6	863	2.5	44,868	2.5

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>Healthcare practitioner and technical occupations</b> –Continued						
Medical and clinical laboratory technologists .....	\$21.54	5.5%	\$862	5.5%	\$44,804	5.5%
Diagnostic related technologists and technicians .....	22.05	15.1	875	15.2	45,493	15.2
Radiologic technologists and technicians ..	21.29	7.2	841	7.7	43,713	7.7
Health diagnosing and treating practitioner support technicians .....	14.83	6.8	593	6.8	30,836	6.8
Licensed practical and licensed vocational nurses .....	16.58	3.7	653	5.5	33,957	5.5
<b>Healthcare support occupations</b> .....	10.34	5.2	406	5.7	21,093	5.7
Nursing, psychiatric, and home health aides	9.66	3.9	377	4.3	19,628	4.3
Nursing aides, orderlies, and attendants ....	9.61	4.0	375	4.4	19,475	4.4
Miscellaneous healthcare support occupations .....	12.65	7.4	502	7.4	26,113	7.4
Medical assistants .....	13.75	6.5	546	6.9	28,412	6.9
Medical transcriptionists .....	13.09	3.6	517	4.4	26,875	4.4
<b>Protective service occupations</b> .....	10.24	7.2	409	7.1	21,292	7.1
Security guards and gaming surveillance officers .....	10.12	9.3	404	9.1	21,010	9.1
Security guards .....	10.00	9.8	399	9.6	20,766	9.6
<b>Food preparation and serving related occupations</b> .....	7.39	6.1	294	5.8	15,246	5.8
First-line supervisors/managers, food preparation and serving workers .....	12.41	10.8	511	12.2	26,594	12.2
First-line supervisors/managers of food preparation and serving workers .....	12.23	11.8	505	13.0	26,240	13.0
Cooks .....	11.20	5.2	446	5.7	23,189	5.7
Cooks, institution and cafeteria .....	10.47	9.9	413	10.3	21,458	10.3
Food service, tipped .....	5.76	7.3	230	7.4	11,969	7.4
Waiters and waitresses .....	5.56	7.7	222	7.7	11,557	7.7
Food servers, nonrestaurant .....	8.64	5.9	342	6.9	17,542	6.9
Dishwashers .....	8.24	2.3	330	2.3	17,137	2.3
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.22	5.7	406	6.1	21,105	6.1
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	16.85	11.6	674	11.6	35,052	11.6

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>Building and grounds cleaning and maintenance occupations</b> –Continued						
First-line supervisors/managers of housekeeping and janitorial workers ...	\$16.85	11.6%	\$674	11.6%	\$35,052	11.6%
Building cleaning workers .....	8.69	6.5	345	6.0	17,915	6.0
Janitors and cleaners, except maids and housekeeping cleaners .....	9.25	6.8	365	6.4	18,964	6.4
Maids and housekeeping cleaners .....	8.13	1.3	324	1.2	16,850	1.2
Grounds maintenance workers .....	8.72	14.2	348	14.2	17,904	14.2
Landscaping and groundskeeping workers	8.72	14.2	348	14.2	17,904	14.2
<b>Personal care and service occupations</b> .....	8.46	9.6	339	9.8	17,592	9.8
First-line supervisors/managers of gaming workers .....	14.22	.0	578	.0	30,063	.0
Gaming services workers .....	6.25	.0	250	.0	12,999	.0
Gaming dealers .....	6.25	.0	250	.0	12,999	.0
<b>Sales and related occupations</b> .....	22.24	26.4	905	27.1	47,056	27.1
First-line supervisors/managers, sales workers .....	18.24	13.4	768	15.0	39,923	15.0
First-line supervisors/managers of retail sales workers .....	18.55	16.0	769	16.8	39,986	16.8
Retail sales workers .....	11.83	5.7	474	6.5	24,641	6.5
Cashiers, all workers .....	11.62	7.0	464	7.0	24,103	7.0
Retail salespersons .....	11.98	13.1	482	15.5	25,073	15.5
Sales representatives, wholesale and manufacturing .....	28.83	2.5	1,200	2.9	62,409	2.9
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	27.09	10.4	1,136	11.9	59,097	11.9
Miscellaneous sales and related workers .....	18.22	18.2	729	18.2	37,891	18.2
<b>Office and administrative support occupations</b> .....	13.45	3.8	538	3.8	27,958	3.8
First-line supervisors/managers of office and administrative support workers .....	21.49	9.3	871	8.2	45,288	8.2
Switchboard operators, including answering service .....	11.06	1.5	442	1.5	23,010	1.5
Financial clerks .....	12.17	10.1	487	10.2	25,337	10.2
Billing and posting clerks and machine operators .....	14.16	17.8	580	21.9	30,136	21.9
Bookkeeping, accounting, and auditing clerks .....	14.21	4.4	567	4.3	29,487	4.3

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>						
Payroll and timekeeping clerks .....	\$16.03	3.0%	\$641	3.0%	\$33,350	3.0%
Tellers .....	11.05	1.8	442	1.8	22,992	1.8
Customer service representatives .....	12.81	8.9	510	8.7	26,497	8.7
File clerks .....	10.63	13.7	421	12.8	21,874	12.8
Interviewers, except eligibility and loan .....	13.98	8.8	554	9.3	28,786	9.3
Loan interviewers and clerks .....	11.65	6.3	466	6.3	24,231	6.3
Order clerks .....	12.79	9.4	510	9.2	26,530	9.2
Human resources assistants, except payroll and timekeeping .....	14.75	8.6	586	8.6	30,315	8.6
Receptionists and information clerks .....	11.47	5.6	458	5.8	23,799	5.8
Reservation and transportation ticket agents and travel clerks .....	15.56	9.7	622	9.7	32,361	9.7
Production, planning, and expediting clerks .....	18.44	12.7	737	12.7	38,349	12.7
Shipping, receiving, and traffic clerks .....	11.22	5.9	449	6.0	23,308	6.0
Stock clerks and order fillers .....	12.43	3.1	496	3.2	25,797	3.2
Secretaries and administrative assistants .....	16.87	5.6	671	5.7	34,892	5.7
Executive secretaries and administrative assistants .....	19.90	5.6	795	5.6	41,332	5.6
Medical secretaries .....	11.99	3.0	478	2.9	24,873	2.9
Secretaries, except legal, medical, and executive .....	14.54	4.4	577	4.9	29,996	4.9
Computer operators .....	14.54	11.2	582	11.2	30,253	11.2
Data entry and information processing workers .....	12.45	3.5	498	3.5	25,888	3.5
Data entry keyers .....	12.16	4.4	486	4.4	25,294	4.4
Insurance claims and policy processing clerks .....	13.01	1.5	520	1.5	27,061	1.5
Mail clerks and mail machine operators, except postal service .....	10.44	.9	418	.9	21,725	.9
Office clerks, general .....	12.66	7.5	506	7.4	26,298	7.4
<b>Construction and extraction occupations .....</b>	<b>17.42</b>	<b>10.5</b>	<b>697</b>	<b>10.5</b>	<b>36,243</b>	<b>10.5</b>
First-line supervisors/managers of construction trades and extraction workers .....	24.01	3.4	962	3.4	50,041	3.4
Carpenters .....	20.12	13.5	805	13.5	41,849	13.5
Construction laborers .....	11.53	27.6	461	27.6	23,976	27.6
Electricians .....	24.08	6.6	963	6.6	50,091	6.6
Pipelayers, plumbers, pipefitters, and steamfitters .....	20.14	14.7	806	14.7	41,899	14.7
Plumbers, pipefitters, and steamfitters .....	20.14	14.7	806	14.7	41,899	14.7

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						
Helpers, construction trades .....	\$12.79	1.7%	\$512	1.7%	\$26,608	1.7%
<b>Installation, maintenance, and repair occupations</b> .....	21.90	9.4	876	9.4	45,518	9.4
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	24.80	11.3	992	11.3	51,581	11.3
Automotive technicians and repairers .....	15.22	6.5	616	6.6	32,039	6.6
Bus and truck mechanics and diesel engine specialists .....	16.94	4.2	679	4.4	35,307	4.4
Industrial machinery installation, repair, and maintenance workers .....	21.18	9.1	847	9.1	44,056	9.1
Industrial machinery mechanics .....	24.25	7.5	970	7.6	50,424	7.6
Maintenance and repair workers, general ..	21.72	13.8	869	13.8	45,175	13.8
Maintenance workers, machinery .....	15.29	3.1	611	3.1	31,797	3.1
Millwrights .....	25.26	9.2	1,010	9.2	52,542	9.2
Line installers and repairers .....	27.49	2.4	1,100	2.4	57,185	2.4
Miscellaneous installation, maintenance, and repair workers .....	16.20	17.7	646	17.7	33,124	17.7
<b>Production occupations</b> .....	15.97	9.2	637	9.3	33,061	9.3
First-line supervisors/managers of production and operating workers .....	20.03	3.9	805	3.9	41,810	3.9
Electrical, electronics, and electromechanical assemblers .....	11.26	2.3	447	2.6	23,238	2.6
Electrical and electronic equipment assemblers .....	11.41	4.0	456	4.0	23,725	4.0
Miscellaneous assemblers and fabricators .....	18.21	15.4	728	15.4	37,875	15.4
Miscellaneous food processing workers .....	15.07	16.3	603	16.3	31,344	16.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	16.74	3.8	669	3.8	34,812	3.8
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.43	6.5	617	6.5	32,102	6.5
Machinists .....	18.67	5.7	747	5.7	38,828	5.7
Molders and molding machine setters, operators, and tenders, metal and plastic .....	11.32	8.7	451	8.5	23,443	8.5
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	11.32	8.7	451	8.5	23,443	8.5

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>Production occupations –Continued</b>						
Multiple machine tool setters, operators, and tenders, metal and plastic .....	\$18.51	5.8%	\$741	5.8%	\$38,507	5.8%
Tool and die makers .....	21.03	8.7	841	8.7	43,748	8.7
Welding, soldering, and brazing workers .....	16.81	3.8	672	3.8	34,965	3.8
Welders, cutters, solderers, and brazers ....	16.86	7.8	674	7.8	35,061	7.8
Welding, soldering, and brazing machine setters, operators, and tenders .....	16.75	3.8	670	3.8	34,842	3.8
Miscellaneous metalworkers and plastic workers .....	16.69	7.2	667	7.2	34,707	7.2
Printers .....	22.86	5.3	874	5.6	45,441	5.6
Printing machine operators .....	22.38	6.5	863	7.0	44,855	7.0
Laundry and dry-cleaning workers .....	9.01	9.3	356	10.7	18,527	10.7
Sewing machine operators .....	10.05	6.8	389	5.6	19,856	5.6
Woodworking machine setters, operators, and tenders .....	11.63	13.4	465	13.4	23,747	13.4
Miscellaneous plant and system operators ....	25.48	1.5	1,011	.9	52,594	.9
Chemical processing machine setters, operators, and tenders .....	13.99	12.4	558	12.2	29,014	12.2
Chemical equipment operators and tenders	14.80	32.4	589	32.0	30,642	32.0
Crushing, grinding, polishing, mixing, and blending workers .....	19.33	9.7	773	9.7	40,203	9.7
Inspectors, testers, sorters, samplers, and weighers .....	18.50	20.1	743	20.1	38,633	20.1
Miscellaneous production workers .....	14.74	11.4	587	11.4	30,526	11.4
Paper goods machine setters, operators, and tenders .....	20.47	11.3	819	11.3	42,586	11.3
Helpers--production workers .....	11.00	7.1	433	6.4	22,493	6.4
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	21.41	14.6	950	10.0	49,410	10.0
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	26.03	14.3	1,041	14.3	54,153	14.3
Aircraft pilots and flight engineers .....	75.07	11.1	1,537	5.0	79,938	5.0
Airline pilots, copilots, and flight engineers .....	75.07	11.1	1,537	5.0	79,938	5.0
Driver/sales workers and truck drivers .....	17.08	5.9	733	5.4	38,106	5.4
Driver/sales workers .....	16.04	2.8	706	3.7	36,720	3.7
Truck drivers, heavy and tractor-trailer .....	17.03	7.8	766	8.1	39,817	8.1
Truck drivers, light or delivery services ....	17.57	8.8	703	8.8	36,554	8.8

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</b> –Continued						
Crane and tower operators .....	\$20.05	29.1%	\$802	29.1%	\$41,696	29.1%
Industrial truck and tractor operators .....	13.19	7.0	526	7.0	27,359	7.0
Laborers and material movers, hand .....	10.73	6.5	429	6.4	22,258	6.4
Laborers and freight, stock, and material movers, hand .....	11.10	6.6	445	6.6	22,998	6.6
Machine feeders and offbearers .....	10.23	8.3	409	8.3	21,278	8.3
Packers and packagers, hand .....	9.67	8.9	387	8.9	20,122	8.9

<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> .....	7.3%	8.5%	6.0%	4.0%	4.6%	4.5%
Management, professional, and related .....	8.0	17.1	6.7	2.5	2.9	3.2
Management, business, and financial .....	–	–	–	3.7	4.1	5.3
Professional and related .....	5.3	17.2	7.6	3.0	3.7	4.0
Service .....	6.1	15.3	5.5	4.3	2.5	5.9
Sales and office .....	4.1	4.0	–	5.8	6.5	4.4
Sales and related .....	9.3	9.3	–	12.3	12.4	–
Office and administrative support .....	6.5	6.8	–	2.1	2.3	4.6
Natural resources, construction, and maintenance .....	6.5	6.6	9.3	4.0	4.4	2.7
Construction and extraction .....	5.3	5.6	–	2.4	2.6	4.4
Installation, maintenance, and repair .....	7.1	7.2	–	7.8	8.5	6.8
Production, transportation, and material moving .....	10.4	10.4	–	.9	.9	6.6
Production .....	12.0	12.0	–	1.0	1.1	8.0
Transportation and material moving ...	12.1	12.2	–	2.1	2.2	7.9

<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 .....	–	1.4%	–	–	–	–	4.4%	1.9%	5.0%
Management, professional, and related .....	–	2.4	–	–	–	–	5.7	5.3	6.9
Management, business, and financial .....	–	5.4	–	–	–	–	7.6	6.9	12.0
Professional and related .....	–	1.7	–	–	–	–	6.3	13.7	14.6
Service .....	–	11.3	–	–	–	–	1.6	1.8	8.9
Sales and office .....	–	2.2	–	–	–	–	2.0	3.7	8.7
Sales and related .....	–	7.9	–	–	–	–	10.9	8.9	26.2
Office and administrative support .....	–	2.1	–	–	–	–	2.0	6.8	8.4
Natural resources, construction, and maintenance .....	–	3.2	–	–	–	–	5.9	13.1	7.6
Installation, maintenance, and repair .....	–	4.3	–	–	–	–	6.7	14.1	7.6
Production, transportation, and material moving .....	–	1.5	–	–	–	–	6.3	6.7	3.4
Production .....	–	1.4	–	–	–	–	9.3	8.6	4.7
Transportation and material moving .....	–	4.2	–	–	–	–	7.0	7.4	5.1

<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> .....	\$19.31	3.5%	\$764	3.5%	\$39,717	3.5%
Level 1 .....	9.00	3.0	360	3.0	18,698	3.0
Level 2 .....	9.79	5.7	388	5.5	20,186	5.5
Level 3 .....	10.63	3.9	424	3.8	22,042	3.8
Level 4 .....	13.39	3.4	532	3.3	27,651	3.3
Level 5 .....	17.01	4.8	680	4.8	35,334	4.8
Level 6 .....	20.22	4.5	806	4.5	41,933	4.5
Level 7 .....	23.27	3.4	918	3.5	47,758	3.5
Level 8 .....	25.13	5.0	984	5.1	51,186	5.1
Level 9 .....	25.84	2.4	1,000	3.7	52,017	3.7
Level 10 .....	46.32	7.5	1,853	7.5	96,340	7.5
Level 11 .....	42.46	6.3	1,689	6.2	87,851	6.2
Not able to be leveled .....	25.28	9.6	999	9.9	51,965	9.9
<b>Management occupations</b> .....	31.02	13.3	1,236	13.3	64,293	13.3
Medical and health services managers .....	30.08	11.6	1,203	11.6	62,565	11.6
<b>Community and social services occupations</b>	21.74	5.7	859	6.5	44,689	6.5
<b>Healthcare practitioner and technical occupations</b> .....	23.83	3.3	937	3.1	48,721	3.1
Level 3 .....	10.67	3.6	424	3.4	22,049	3.4
Level 4 .....	13.89	4.0	545	4.2	28,329	4.2
Level 5 .....	17.68	3.8	706	3.8	36,711	3.8
Level 6 .....	19.83	6.0	790	6.1	41,087	6.1
Level 7 .....	23.38	3.7	923	3.7	47,990	3.7
Level 8 .....	25.60	4.6	1,001	4.8	52,069	4.8
Level 9 .....	25.28	1.5	975	3.0	50,699	3.0
Level 11 .....	45.33	6.2	1,799	6.1	93,547	6.1
Not able to be leveled .....	24.28	2.8	943	2.3	49,014	2.3
Pharmacists .....	48.69	2.1	1,939	2.3	100,850	2.3
Level 11 .....	47.31	3.4	1,875	3.5	97,503	3.5
Physicians and surgeons .....	97.41	6.0	3,897	6.0	202,622	6.0
Registered nurses .....	24.81	2.5	965	2.3	50,202	2.3
Level 7 .....	23.94	3.3	940	3.3	48,879	3.3
Level 8 .....	25.53	5.0	993	5.3	51,646	5.3
Level 9 .....	25.00	1.5	962	3.6	50,012	3.6
Therapists .....	21.93	11.2	874	11.2	45,452	11.2
Level 7 .....	20.66	13.9	824	13.9	42,824	13.9
Respiratory therapists .....	21.24	6.4	847	6.3	44,034	6.3
Level 7 .....	22.47	9.5	893	9.6	46,422	9.6
Clinical laboratory technologists and technicians .....	20.75	4.9	820	4.5	42,639	4.5

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 –Continued</b>						
Medical and clinical laboratory technologists .....	\$22.17	3.0%	\$887	3.0%	\$46,104	3.0%
Medical and clinical laboratory technicians .....	19.33	8.2	755	7.3	39,268	7.3
Diagnostic related technologists and technicians .....	21.61	6.8	858	6.8	44,593	6.8
Level 6 .....	21.87	7.7	868	8.1	45,158	8.1
Radiologic technologists and technicians ..	22.64	4.7	897	5.0	46,640	5.0
Level 6 .....	21.87	7.7	868	8.1	45,158	8.1
Health diagnosing and treating practitioner support technicians .....	13.52	7.0	533	7.4	27,696	7.4
Level 4 .....	12.74	3.5	499	4.3	25,962	4.3
Licensed practical and licensed vocational nurses .....	15.70	7.3	623	7.5	32,395	7.5
Level 4 .....	14.93	4.9	582	5.5	30,255	5.5
Level 5 .....	16.17	8.6	645	8.6	33,521	8.6
Medical records and health information technicians .....	14.67	14.3	587	14.3	30,508	14.3
<b>Healthcare support occupations .....</b>	10.68	2.6	425	2.6	22,113	2.6
Level 2 .....	9.98	6.7	396	6.4	20,584	6.4
Level 3 .....	9.71	3.3	388	3.2	20,175	3.2
Level 4 .....	12.04	2.6	479	2.6	24,886	2.6
Nursing, psychiatric, and home health aides	9.92	2.8	395	2.9	20,563	2.9
Level 2 .....	9.60	4.8	381	4.7	19,820	4.7
Level 3 .....	9.55	2.7	381	2.7	19,838	2.7
Nursing aides, orderlies, and attendants ....	9.89	3.0	394	3.1	20,507	3.1
Level 2 .....	9.48	5.5	377	5.3	19,585	5.3
Level 3 .....	9.55	2.7	381	2.7	19,838	2.7
Miscellaneous healthcare support occupations .....	12.76	8.2	506	7.6	26,295	7.6
Level 4 .....	12.14	4.1	480	4.0	24,961	4.0
Medical transcriptionists .....	12.10	5.5	480	5.3	24,978	5.3
<b>Protective service occupations .....</b>	12.38	4.0	492	4.4	25,562	4.4
Level 3 .....	11.89	4.1	471	4.5	24,471	4.5
Security guards and gaming surveillance officers .....	11.89	4.1	471	4.5	24,471	4.5
Level 3 .....	11.89	4.1	471	4.5	24,471	4.5
Security guards .....	11.89	4.1	471	4.5	24,471	4.5
Level 3 .....	11.89	4.1	471	4.5	24,471	4.5

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>Food preparation and serving related occupations</b> .....	\$10.73	14.9%	\$429	14.9%	\$22,310	14.9%
Level 2 .....	8.10	12.6	324	12.6	16,843	12.6
Cooks .....	9.79	19.3	392	19.3	20,362	19.3
Cooks, institution and cafeteria .....	9.79	19.3	392	19.3	20,362	19.3
<b>Building and grounds cleaning and maintenance occupations</b> .....	8.96	3.0	356	3.0	18,530	3.0
Level 1 .....	8.91	4.3	356	4.3	18,500	4.3
Level 2 .....	8.77	4.7	346	4.9	17,998	4.9
Building cleaning workers .....	8.94	3.0	356	3.0	18,507	3.0
Level 1 .....	8.87	4.5	355	4.5	18,458	4.5
Level 2 .....	8.77	4.7	346	4.9	17,998	4.9
Janitors and cleaners, except maids and housekeeping cleaners .....	8.93	2.9	354	3.2	18,427	3.2
Maids and housekeeping cleaners .....	8.79	5.3	352	5.3	18,279	5.3
<b>Office and administrative support occupations</b> .....	13.01	4.9	518	4.8	26,946	4.8
Level 2 .....	10.16	7.5	402	6.8	20,915	6.8
Level 3 .....	11.14	3.6	444	3.8	23,088	3.8
Level 4 .....	13.62	6.3	544	6.2	28,265	6.2
Level 5 .....	15.85	23.7	634	23.7	32,965	23.7
Financial clerks .....	11.17	5.3	447	5.3	23,236	5.3
Level 4 .....	11.75	3.1	470	3.1	24,440	3.1
Interviewers, except eligibility and loan .....	14.48	10.5	572	11.4	29,736	11.4
Secretaries and administrative assistants .....	14.64	8.4	583	8.4	30,318	8.4
Level 3 .....	11.50	1.1	459	1.2	23,852	1.2
Level 4 .....	14.17	5.4	565	5.3	29,374	5.3
Executive secretaries and administrative assistants .....	20.36	7.2	807	7.4	41,952	7.4
Medical secretaries .....	11.78	3.0	470	3.0	24,423	3.0
Level 3 .....	11.51	1.4	459	1.4	23,868	1.4
Level 4 .....	12.60	6.7	502	6.7	26,082	6.7
Secretaries, except legal, medical, and executive .....	20.52	22.2	821	22.2	42,679	22.2

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>						
Office clerks, general .....	\$10.77	8.3%	\$431	8.3%	\$22,398	8.3%
<b>Installation, maintenance, and repair occupations .....</b>	14.15	1.0	566	1.0	29,423	1.0

<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 .....	\$1,240	8.3%	\$64,130	8.3%
First line .....	1,157	3.4	59,838	3.4
Second line .....	2,051	10.6	105,821	10.6
General and operations managers				
First line .....	1,389	18.3	72,041	18.3
Second line .....	2,802	17.2	145,683	17.2
Computer and information systems managers				
First line .....	1,661	9.9	86,382	9.9
Financial managers				
Team leader .....	1,197	32.3	62,248	32.3
First line .....	1,187	9.5	61,733	9.5
Industrial production managers				
First line .....	1,533	22.6	79,735	22.6
Education administrators, elementary and secondary school				
First line .....	1,548	4.2	75,896	4.2
Education administrators, postsecondary				
First line .....	1,311	9.4	67,547	9.4
Medical and health services managers				
First line .....	1,075	18.1	55,925	18.1

<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.