

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$21.47	2.6%	\$853	2.6%	\$43,532	2.6%
<b>Management occupations</b> .....	41.41	3.4	1,702	3.3	87,591	3.3
Chief executives .....	107.86	14.0	4,715	15.5	245,205	15.5
General and operations managers .....	45.87	6.5	1,960	5.8	101,920	5.8
Marketing and sales managers .....	45.16	10.6	1,862	11.2	96,842	11.2
Marketing managers .....	48.79	10.2	1,995	11.7	103,762	11.7
Sales managers .....	39.97	15.0	1,668	16.8	86,725	16.8
Administrative services managers .....	33.45	15.5	1,343	15.8	69,827	15.8
Computer and information systems managers .....	52.72	5.4	2,155	6.6	111,810	6.6
Financial managers .....	39.14	3.7	1,589	2.6	82,601	2.6
Human resources managers .....	33.98	6.5	1,476	10.1	76,757	10.1
Compensation and benefits managers .....	33.55	8.8	1,483	11.6	77,135	11.6
Industrial production managers .....	42.23	13.4	1,713	12.1	89,074	12.1
Purchasing managers .....	34.92	11.8	1,397	11.8	72,643	11.8
Construction managers .....	34.83	9.1	1,435	10.4	74,624	10.4
Education administrators .....	41.02	6.1	1,671	7.5	77,231	7.5
Education administrators, elementary and secondary school .....	47.63	7.9	1,979	11.7	85,488	11.7
Education administrators, postsecondary ..	38.27	16.1	1,533	15.7	79,691	15.7
Engineering managers .....	50.62	8.2	2,133	7.8	110,891	7.8
Food service managers .....	22.99	6.5	954	6.2	49,206	6.2
Medical and health services managers .....	49.00	10.1	1,989	9.9	103,447	9.9
Property, real estate, and community association managers .....	36.01	25.1	1,430	24.9	74,369	24.9
Social and community service managers .....	28.94	11.0	1,158	11.0	60,195	11.0
<b>Business and financial operations occupations</b> .....	28.17	3.0	1,136	2.9	59,059	2.9
Buyers and purchasing agents .....	24.52	6.2	1,005	6.9	52,260	6.9
Wholesale and retail buyers, except farm products .....	20.71	7.6	851	9.2	44,264	9.2
Purchasing agents, except wholesale, retail, and farm products .....	27.91	4.8	1,146	4.7	59,568	4.7
Claims adjusters, appraisers, examiners, and investigators .....	27.03	28.1	1,075	27.5	55,911	27.5
Claims adjusters, examiners, and investigators .....	27.03	28.1	1,075	27.5	55,911	27.5
Compliance officers, except agriculture, construction, health and safety, and transportation .....	24.06	13.6	963	13.6	50,052	13.6
Cost estimators .....	33.88	11.8	1,357	12.4	70,553	12.4
Human resources, training, and labor relations specialists .....	26.33	6.5	1,066	6.0	55,450	6.0

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Training and development specialists .....	\$25.77	9.2%	\$1,031	9.2%	\$53,601	9.2%
Management analysts .....	30.73	15.9	1,229	15.9	63,913	15.9
Accountants and auditors .....	30.22	5.2	1,211	5.3	62,962	5.3
Financial analysts and advisors .....	31.11	6.6	1,239	6.9	64,444	6.9
Financial analysts .....	34.15	5.6	1,366	5.6	71,042	5.6
Loan counselors and officers .....	39.97	11.1	1,578	10.8	82,061	10.8
Loan officers .....	39.97	11.1	1,578	10.8	82,061	10.8
<b>Computer and mathematical science occupations</b>						
.....	35.04	3.0	1,420	3.2	73,785	3.2
Computer programmers .....	35.86	9.5	1,434	9.5	74,592	9.5
Computer software engineers .....	42.21	2.3	1,720	1.6	89,397	1.6
Computer software engineers, applications	38.16	6.2	1,526	6.2	79,275	6.2
Computer software engineers, systems	45.48	3.5	1,882	3.2	97,868	3.2
Computer support specialists .....	23.35	13.0	934	13.0	48,571	13.0
Computer systems analysts .....	36.43	5.1	1,516	4.1	78,811	4.1
Database administrators .....	41.87	17.6	1,675	17.6	87,095	17.6
Network and computer systems	29.06	11.7	1,166	12.2	60,450	12.2
administrators .....	29.06	11.7	1,166	12.2	60,450	12.2
Network systems and data communications	30.48	10.5	1,219	10.5	63,389	10.5
analysts .....	30.48	10.5	1,219	10.5	63,389	10.5
<b>Architecture and engineering occupations</b>						
.....	33.38	2.5	1,333	2.8	69,269	2.8
Architects, except naval .....	28.43	5.0	1,007	11.0	52,384	11.0
Architects, except landscape and naval .....	28.50	5.3	1,007	11.2	52,371	11.2
Engineers .....	37.36	3.6	1,509	3.5	78,467	3.5
Civil engineers .....	33.00	5.0	1,312	6.3	68,212	6.3
Computer hardware engineers .....	38.82	14.7	1,613	16.6	83,860	16.6
Electrical and electronics engineers .....	42.67	4.0	1,719	4.0	89,391	4.0
Electrical engineers .....	43.88	3.6	1,782	3.6	92,671	3.6
Electronics engineers, except computer	41.56	7.7	1,663	7.7	86,454	7.7
Industrial engineers, including health and	29.42	4.2	1,225	7.0	63,688	7.0
safety .....	29.42	4.2	1,225	7.0	63,688	7.0
Industrial engineers .....	29.54	4.5	1,260	6.9	65,530	6.9
Mechanical engineers .....	42.60	6.6	1,708	7.4	88,837	7.4
Drafters .....	24.16	8.5	943	8.5	49,043	8.5
Architectural and civil drafters .....	23.69	8.9	921	9.0	47,914	9.0
Engineering technicians, except drafters .....	24.82	4.7	993	4.7	51,619	4.7
Civil engineering technicians .....	19.22	10.7	769	10.7	39,972	10.7
Electrical and electronic engineering	26.22	5.4	1,049	5.4	54,528	5.4
technicians .....	26.22	5.4	1,049	5.4	54,528	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>Architecture and engineering occupations</b>						
–Continued						
Surveying and mapping technicians .....	\$20.85	15.7%	\$834	15.7%	\$42,071	15.7%
<b>Life, physical, and social science occupations</b>	30.66	8.0	1,226	8.0	63,222	8.0
Life scientists .....	24.43	10.0	977	10.0	50,810	10.0
Physical scientists .....	37.57	8.9	1,503	8.9	78,140	8.9
Environmental scientists and geoscientists	37.00	9.2	1,480	9.2	76,970	9.2
Geoscientists, except hydrologists and						
geographers .....	37.20	13.4	1,488	13.4	77,383	13.4
Miscellaneous life, physical, and social						
science technicians .....	24.16	7.0	966	7.0	50,253	7.0
<b>Community and social services occupations</b>	18.98	5.2	788	5.4	40,462	5.4
Counselors .....	22.66	7.9	898	7.7	44,755	7.7
Substance abuse and behavioral disorder						
counselors .....	18.82	3.8	753	3.8	39,144	3.8
Educational, vocational, and school						
counselors .....	25.72	10.0	1,015	9.8	48,335	9.8
Rehabilitation counselors .....	18.29	16.4	722	15.7	37,568	15.7
Social workers .....	19.54	5.7	781	5.6	40,515	5.6
Child, family, and school social workers ..	18.62	7.2	744	7.1	38,510	7.1
Medical and public health social workers	21.88	11.7	871	12.0	45,269	12.0
Mental health and substance abuse social						
workers .....	21.39	8.1	856	8.1	44,487	8.1
Miscellaneous community and social service						
specialists .....	15.67	7.5	634	7.4	32,800	7.4
Probation officers and correctional						
treatment specialists .....	22.59	4.8	921	4.7	47,875	4.7
Social and human service assistants .....	13.71	10.7	543	10.9	27,960	10.9
<b>Legal occupations</b> .....	42.03	17.6	1,744	16.0	90,689	16.0
Lawyers .....	64.38	22.8	2,848	16.9	148,087	16.9
Paralegals and legal assistants .....	23.95	6.4	951	5.8	49,447	5.8
Miscellaneous legal support workers .....	24.58	4.9	983	4.9	51,133	4.9
<b>Education, training, and library occupations</b>	33.18	5.3	1,270	5.5	50,748	5.5
Postsecondary teachers .....	53.32	17.7	2,132	17.8	90,093	17.8
Arts, communications, and humanities						
teachers, postsecondary .....	36.97	9.4	1,574	8.4	60,920	8.4
Miscellaneous postsecondary teachers .....	36.45	9.9	1,412	8.2	63,322	8.2
Primary, secondary, and special education						
school teachers .....	32.27	5.2	1,223	4.5	46,159	4.5
Preschool and kindergarten teachers .....	19.97	11.1	733	10.9	30,835	10.9

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Preschool teachers, except special education .....	\$17.49	17.3%	\$640	12.3%	\$28,241	12.3%
Kindergarten teachers, except special education .....	22.42	10.2	824	12.0	33,182	12.0
Elementary and middle school teachers ....	32.24	4.4	1,229	3.6	45,625	3.6
Elementary school teachers, except special education .....	32.42	4.3	1,237	3.4	45,790	3.4
Middle school teachers, except special and vocational education .....	31.29	6.2	1,186	5.8	44,773	5.8
Secondary school teachers .....	34.90	5.3	1,325	4.5	50,026	4.5
Secondary school teachers, except special and vocational education ....	34.95	5.3	1,326	4.6	50,056	4.6
Special education teachers .....	33.01	5.6	1,241	5.0	47,041	5.0
Special education teachers, preschool, kindergarten, and elementary school .....	31.65	7.5	1,183	6.2	45,379	6.2
Other teachers and instructors .....	41.28	28.0	1,612	28.9	70,866	28.9
Library technicians .....	19.26	8.4	771	8.4	40,068	8.4
Instructional coordinators .....	29.35	5.5	1,170	5.5	58,651	5.5
Teacher assistants .....	11.86	6.6	430	5.6	17,140	5.6
<b>Arts, design, entertainment, sports, and media occupations</b> .....						
Designers .....	23.49	6.1	944	6.6	48,626	6.6
Graphic designers .....	25.42	11.6	1,014	11.6	52,753	11.6
News analysts, reporters and correspondents .....	19.02	5.5	761	5.5	39,558	5.5
Reporters and correspondents .....	27.61	7.2	1,061	10.4	50,956	10.4
Writers and editors .....	27.61	7.2	1,061	10.4	50,956	10.4
Editors .....	29.48	4.0	1,179	4.0	61,313	4.0
Editors .....	29.57	8.8	1,183	8.8	61,495	8.8
<b>Healthcare practitioner and technical occupations</b> .....						
Pharmacists .....	33.58	8.5	1,313	9.0	67,850	9.0
Physicians and surgeons .....	54.13	2.5	2,033	5.3	105,701	5.3
Registered nurses .....	100.72	20.9	4,039	21.0	210,014	21.0
Therapists .....	33.13	4.5	1,287	4.7	65,939	4.7
Occupational therapists .....	25.93	6.0	981	7.0	50,262	7.0
Respiratory therapists .....	34.75	5.5	1,390	5.5	72,270	5.5
Clinical laboratory technologists and technicians .....	23.99	3.8	906	4.5	47,131	4.5
Medical and clinical laboratory technicians .....	18.37	5.5	726	5.3	37,756	5.3
Dental hygienists .....	17.29	4.5	683	4.5	35,499	4.5
Dental hygienists .....	24.64	29.4	931	27.2	48,405	27.2

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Diagnostic related technologists and technicians .....	\$29.19	6.3%	\$1,163	6.5%	\$60,461	6.5%
Radiologic technologists and technicians ..	27.78	6.4	1,104	6.8	57,388	6.8
Health diagnosing and treating practitioner support technicians .....	17.84	6.8	709	6.7	36,870	6.7
Pharmacy technicians .....	15.63	5.7	625	5.7	32,510	5.7
Surgical technologists .....	22.21	5.6	877	5.6	45,598	5.6
Licensed practical and licensed vocational nurses .....	20.75	3.1	826	3.1	42,955	3.1
Medical records and health information technicians .....	15.71	12.7	629	12.7	32,686	12.7
<b>Healthcare support occupations .....</b>	12.93	3.2	499	3.0	25,919	3.0
Nursing, psychiatric, and home health aides	11.59	1.7	452	1.7	23,499	1.7
Home health aides .....	9.96	5.6	377	8.4	19,584	8.4
Nursing aides, orderlies, and attendants ....	12.03	2.0	472	2.1	24,560	2.1
Physical therapist assistants and aides .....	11.73	13.6	442	14.8	22,973	14.8
Physical therapist aides .....	10.44	7.6	399	8.9	20,769	8.9
Miscellaneous healthcare support occupations .....	15.18	5.2	578	5.1	29,997	5.1
Dental assistants .....	16.70	8.6	597	9.8	31,069	9.8
Medical assistants .....	14.88	5.9	588	5.3	30,361	5.3
<b>Protective service occupations .....</b>	20.26	6.5	833	6.9	43,013	6.9
First-line supervisors/managers, law enforcement workers .....	31.91	7.3	1,276	7.3	66,378	7.3
First-line supervisors/managers of police and detectives .....	34.40	7.5	1,376	7.5	71,544	7.5
Fire fighters .....	19.48	12.3	996	11.7	51,780	11.7
Bailiffs, correctional officers, and jailers .....	19.37	5.2	786	5.5	40,885	5.5
Correctional officers and jailers .....	19.37	5.2	786	5.5	40,885	5.5
Police officers .....	26.50	2.5	1,062	2.5	55,230	2.5
Police and sheriff's patrol officers .....	26.50	2.5	1,062	2.5	55,230	2.5
Security guards and gaming surveillance officers .....	11.22	3.6	441	4.1	22,607	4.1
Security guards .....	11.22	3.6	441	4.1	22,607	4.1
Miscellaneous protective service workers .....	22.52	10.2	899	10.3	41,897	10.3
<b>Food preparation and serving related occupations .....</b>	9.73	2.3	372	2.3	19,125	2.3
First-line supervisors/managers, food preparation and serving workers .....	15.09	3.6	617	4.2	31,690	4.2

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Chefs and head cooks .....	\$16.98	18.8%	\$679	18.8%	\$35,321	18.8%
First-line supervisors/managers of food preparation and serving workers .....	14.84	3.6	608	4.9	31,192	4.9
Cooks .....	11.16	3.0	434	3.5	22,477	3.5
Cooks, fast food .....	9.42	7.6	376	7.4	19,531	7.4
Cooks, institution and cafeteria .....	11.03	4.6	422	6.1	21,323	6.1
Cooks, restaurant .....	11.73	3.8	463	4.0	24,068	4.0
Cooks, short order .....	10.27	7.0	375	9.5	19,498	9.5
Food preparation workers .....	10.03	3.4	387	5.1	20,060	5.1
Food service, tipped .....	7.30	4.3	269	4.2	13,953	4.2
Bartenders .....	8.95	9.5	343	9.6	17,850	9.6
Waiters and waitresses .....	6.47	4.4	235	4.1	12,118	4.1
Dining room and cafeteria attendants and bartender helpers .....	8.04	5.0	301	7.0	15,664	7.0
Fast food and counter workers .....	9.19	3.7	345	4.8	17,751	4.8
Combined food preparation and serving workers, including fast food .....	9.25	4.6	345	5.7	17,714	5.7
Counter attendants, cafeteria, food concession, and coffee shop .....	8.91	2.9	345	5.6	17,941	5.6
Dishwashers .....	9.26	5.2	367	5.1	18,181	5.1
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.96	6.3	372	7.6	17,929	7.6
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	11.78	3.7	462	4.4	23,290	4.4
First-line supervisors/managers of housekeeping and janitorial workers ...	15.75	7.0	617	7.2	32,096	7.2
Building cleaning workers .....	14.81	7.1	593	7.1	30,812	7.1
Janitors and cleaners, except maids and housekeeping cleaners .....	10.83	3.3	427	3.5	21,975	3.5
Maids and housekeeping cleaners .....	11.34	3.8	448	4.1	23,178	4.1
Grounds maintenance workers .....	9.65	4.1	377	4.1	19,224	4.1
Landscaping and groundskeeping workers	12.82	9.0	497	10.3	23,327	10.3
Landscaping and groundskeeping workers	12.24	6.5	468	7.1	23,208	7.1
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of gaming workers .....	12.13	7.1	461	6.3	23,719	6.3
Gaming supervisors .....	18.09	3.7	724	3.1	37,658	3.1
Gaming supervisors .....	19.46	3.4	781	3.3	40,605	3.3

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>Personal care and service occupations</b>						
–Continued						
First-line supervisors/managers of personal service workers .....	\$15.87	6.5%	\$629	7.0%	\$32,699	7.0%
Gaming services workers .....	7.54	3.4	299	3.7	15,525	3.7
Gaming dealers .....	7.40	4.0	293	4.3	15,225	4.3
Miscellaneous entertainment attendants and related workers .....	7.69	5.0	292	2.0	15,040	2.0
Amusement and recreation attendants .....	7.70	5.4	291	2.1	15,004	2.1
Child care workers .....	9.09	7.9	356	7.1	17,529	7.1
Personal and home care aides .....	10.54	2.4	422	2.4	21,925	2.4
Recreation and fitness workers .....	18.65	7.4	731	6.8	35,251	6.8
Recreation workers .....	18.76	4.0	751	4.0	35,731	4.0
<b>Sales and related occupations</b> .....	17.90	3.2	718	3.4	37,301	3.4
First-line supervisors/managers, sales workers .....	20.09	5.9	817	6.2	42,480	6.2
First-line supervisors/managers of retail sales workers .....	18.56	7.1	757	7.4	39,382	7.4
First-line supervisors/managers of non-retail sales workers .....	27.62	14.7	1,105	14.7	57,459	14.7
Retail sales workers .....	13.04	4.3	522	4.6	27,102	4.6
Cashiers, all workers .....	10.46	2.7	412	2.6	21,394	2.6
Cashiers .....	10.39	2.8	409	2.7	21,244	2.7
Gaming change persons and booth cashiers .....	11.55	10.6	462	10.6	24,030	10.6
Counter and rental clerks and parts salespersons .....	13.39	9.3	543	10.2	28,232	10.2
Counter and rental clerks .....	11.90	13.1	472	13.6	24,529	13.6
Parts salespersons .....	14.53	7.2	600	8.3	31,179	8.3
Retail salespersons .....	14.53	5.4	585	5.9	30,394	5.9
Insurance sales agents .....	33.77	13.5	1,338	13.4	69,595	13.4
Securities, commodities, and financial services sales agents .....	32.82	22.9	1,313	24.7	68,286	24.7
Sales representatives, wholesale and manufacturing .....	31.73	8.7	1,281	9.0	66,617	9.0
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.12	12.0	1,487	12.1	77,333	12.1
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	27.47	8.5	1,116	8.8	58,012	8.8
Real estate brokers and sales agents .....	19.89	20.6	795	20.6	41,363	20.6
Real estate sales agents .....	19.89	20.6	795	20.6	41,363	20.6

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>						
Telemarketers .....	\$11.97	12.5%	\$465	11.2%	\$24,178	11.2%
<b>Office and administrative support occupations</b>						
First-line supervisors/managers of office and administrative support workers .....	15.45	1.7	612	1.7	31,695	1.7
Financial clerks .....	20.69	2.8	827	2.8	42,996	2.8
Bill and account collectors .....	15.03	2.5	591	2.6	30,735	2.6
Billing and posting clerks and machine operators .....	15.81	8.5	632	8.5	32,878	8.5
Bookkeeping, accounting, and auditing clerks .....	14.97	4.5	599	4.5	31,138	4.5
Gaming cage workers .....	16.10	2.9	630	3.0	32,739	3.0
Payroll and timekeeping clerks .....	10.50	9.0	408	10.9	21,226	10.9
Procurement clerks .....	17.59	8.0	703	8.0	36,578	8.0
Tellers .....	15.06	8.1	602	8.1	31,330	8.1
Brokerage clerks .....	11.61	2.1	457	2.8	23,761	2.8
Court, municipal, and license clerks .....	16.98	9.2	699	10.2	36,366	10.2
Customer service representatives .....	16.99	6.3	678	6.3	35,236	6.3
Eligibility interviewers, government programs .....	14.40	4.1	572	3.9	29,748	3.9
File clerks .....	16.44	4.5	658	4.5	34,191	4.5
Hotel, motel, and resort desk clerks .....	14.57	7.5	550	7.9	28,596	7.9
Interviewers, except eligibility and loan .....	11.14	4.0	443	3.9	22,387	3.9
Loan interviewers and clerks .....	13.80	2.4	546	2.3	28,382	2.3
Order clerks .....	16.30	7.2	652	7.2	33,907	7.2
Human resources assistants, except payroll and timekeeping .....	14.15	21.7	563	21.7	29,252	21.7
Receptionists and information clerks .....	16.78	8.6	671	8.6	34,838	8.6
Reservation and transportation ticket agents and travel clerks .....	12.68	2.7	501	2.7	26,028	2.7
Dispatchers .....	17.11	8.5	684	8.5	35,587	8.5
Police, fire, and ambulance dispatchers ....	15.12	5.5	609	5.7	31,692	5.7
Dispatchers, except police, fire, and ambulance .....	15.24	12.9	610	12.9	31,698	12.9
Production, planning, and expediting clerks	15.02	7.6	609	8.2	31,686	8.2
Shipping, receiving, and traffic clerks .....	22.72	8.1	916	8.0	47,650	8.0
Stock clerks and order fillers .....	13.25	3.7	530	3.7	27,531	3.7
Secretaries and administrative assistants .....	11.90	6.6	473	6.7	24,576	6.7
Executive secretaries and administrative assistants .....	18.01	2.7	715	2.6	36,841	2.6
Legal secretaries .....	21.01	5.0	838	5.1	43,558	5.1
Medical secretaries .....	21.36	7.2	841	6.4	43,731	6.4
	15.05	2.9	590	2.4	30,705	2.4

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>Office and administrative support occupations –Continued</b>						
Secretaries, except legal, medical, and executive .....	\$15.22	5.2%	\$607	5.1%	\$30,662	5.1%
Computer operators .....	16.74	2.7	669	2.7	34,809	2.7
Data entry and information processing workers .....	12.91	4.9	502	6.7	25,941	6.7
Data entry keyers .....	12.98	4.8	505	6.9	26,240	6.9
Insurance claims and policy processing clerks .....	12.71	5.7	508	5.7	26,436	5.7
Office clerks, general .....	14.60	4.0	570	3.7	29,305	3.7
<b>Construction and extraction occupations .....</b>	19.12	5.3	761	5.3	39,019	5.3
First-line supervisors/managers of construction trades and extraction workers .....	27.70	5.8	1,149	7.0	59,750	7.0
Brickmasons, blockmasons, and stonemasons .....	21.17	14.5	847	14.5	44,039	14.5
Brickmasons and blockmasons .....	21.17	14.5	847	14.5	44,039	14.5
Carpenters .....	22.26	11.1	890	11.1	46,083	11.1
Cement masons, concrete finishers, and terrazzo workers .....	21.27	9.2	844	9.3	43,871	9.3
Cement masons and concrete finishers .....	21.27	9.2	844	9.3	43,871	9.3
Construction laborers .....	12.63	14.6	501	14.3	25,179	14.3
Construction equipment operators .....	19.36	3.7	768	4.0	39,936	4.0
Operating engineers and other construction equipment operators .....	19.12	4.3	757	4.9	39,357	4.9
Drywall installers, ceiling tile installers, and tapers .....	19.15	13.8	766	13.8	39,841	13.8
Drywall and ceiling tile installers .....	17.44	12.0	698	12.0	36,271	12.0
Electricians .....	22.95	6.2	918	6.2	47,728	6.2
Painters and paperhangers .....	16.36	7.0	634	9.4	32,957	9.4
Painters, construction and maintenance .....	16.36	7.0	634	9.4	32,957	9.4
Pipelayers, plumbers, pipefitters, and steamfitters .....	23.32	7.3	925	7.7	48,112	7.7
Pipelayers .....	15.27	13.4	611	13.4	31,759	13.4
Plumbers, pipefitters, and steamfitters .....	24.55	6.2	973	6.8	50,585	6.8
Roofers .....	14.60	14.0	574	13.5	29,847	13.5
Sheet metal workers .....	18.75	10.1	690	15.5	35,896	15.5
Helpers, construction trades .....	17.78	9.1	703	9.5	34,037	9.5
Construction and building inspectors .....	24.10	7.3	964	7.3	50,120	7.3
Highway maintenance workers .....	16.38	9.1	655	9.1	32,106	9.1
Miscellaneous construction and related workers .....	13.95	3.4	547	2.3	28,438	2.3

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>Installation, maintenance, and repair occupations</b> .....	\$21.75	2.4%	\$874	2.5%	\$45,437	2.5%
First-line supervisors/managers of mechanics, installers, and repairers .....	29.46	10.4	1,194	10.6	62,064	10.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	24.03	14.8	958	14.8	49,809	14.8
Electrical and electronics repairers, commercial and industrial equipment ..	29.41	2.4	1,170	2.4	60,862	2.4
Aircraft mechanics and service technicians ..	21.58	5.7	863	5.7	44,881	5.7
Automotive technicians and repairers .....	21.25	3.4	857	3.8	44,553	3.8
Automotive body and related repairers .....	24.06	28.9	—	—	—	—
Automotive service technicians and mechanics .....	20.95	6.2	842	6.9	43,767	6.9
Bus and truck mechanics and diesel engine specialists .....	20.73	7.1	829	7.1	43,109	7.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.74	11.0	876	11.9	45,572	11.9
Mobile heavy equipment mechanics, except engines .....	24.68	16.0	947	19.2	49,269	19.2
Heating, air conditioning, and refrigeration mechanics and installers .....	25.48	8.1	1,019	8.1	53,005	8.1
Industrial machinery installation, repair, and maintenance workers .....	22.08	4.8	882	4.8	45,847	4.8
Industrial machinery mechanics .....	25.64	5.4	1,023	5.4	53,200	5.4
Maintenance and repair workers, general ..	21.03	6.2	840	6.2	43,700	6.2
Maintenance workers, machinery .....	20.83	8.8	830	8.9	43,174	8.9
Line installers and repairers .....	25.82	15.1	1,033	15.1	53,697	15.1
Electrical power-line installers and repairers .....	29.50	15.2	1,180	15.2	61,362	15.2
Telecommunications line installers and repairers .....	20.67	16.6	827	16.6	42,992	16.6
Miscellaneous installation, maintenance, and repair workers .....	16.44	4.2	655	3.9	34,050	3.9
Coin, vending, and amusement machine servicers and repairers .....	17.20	5.5	688	5.5	35,769	5.5
Helpers--installation, maintenance, and repair workers .....	13.26	10.4	526	9.1	27,343	9.1
<b>Production occupations</b> .....	18.77	9.2	749	9.3	38,961	9.3
First-line supervisors/managers of production and operating workers .....	37.52	21.6	1,532	21.1	79,665	21.1
Electrical, electronics, and electromechanical assemblers .....	13.66	4.2	546	4.2	28,404	4.2

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Electrical and electronic equipment assemblers .....	\$13.85	4.0%	\$554	4.0%	\$28,811	4.0%
Miscellaneous assemblers and fabricators .....	13.71	5.0	549	5.0	28,525	5.0
Team assemblers .....	12.98	6.2	519	6.2	27,001	6.2
Bakers .....	15.25	7.0	610	7.0	31,715	7.0
Butchers and other meat, poultry, and fish processing workers .....	14.03	13.0	554	12.8	28,813	12.8
Butchers and meat cutters .....	15.15	14.1	593	14.1	30,817	14.1
Miscellaneous food processing workers .....	15.70	16.1	617	15.3	32,089	15.3
Computer control programmers and operators .....	19.28	11.3	771	11.3	40,107	11.3
Computer-controlled machine tool operators, metal and plastic .....	17.93	9.5	717	9.5	37,298	9.5
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.72	5.4	549	5.4	28,533	5.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.01	4.1	560	4.1	29,144	4.1
Machinists .....	23.18	11.3	918	11.0	47,716	11.0
Welding, soldering, and brazing workers .....	16.40	7.3	656	7.3	34,114	7.3
Welders, cutters, solderers, and brazers ....	16.40	7.3	656	7.3	34,114	7.3
Miscellaneous metalworkers and plastic workers .....	19.37	1.0	759	.8	39,445	.8
Printers .....	17.54	7.1	683	6.3	35,500	6.3
Printing machine operators .....	17.81	12.3	694	11.1	36,083	11.1
Laundry and dry-cleaning workers .....	9.64	11.9	384	12.0	19,954	12.0
Power plant operators, distributors, and dispatchers .....	35.48	5.7	1,419	5.7	73,800	5.7
Water and liquid waste treatment plant and system operators .....	20.76	6.8	830	6.8	43,177	6.8
Inspectors, testers, sorters, samplers, and weighers .....	20.30	6.8	812	6.8	42,217	6.8
Packaging and filling machine operators and tenders .....	14.82	8.6	587	8.4	30,536	8.4
Painting workers .....	19.43	12.0	777	12.0	40,404	12.0
Painters, transportation equipment .....	23.62	11.6	945	11.6	49,139	11.6
Semiconductor processors .....	20.99	6.6	835	7.2	43,406	7.2
Miscellaneous production workers .....	12.58	22.0	502	22.0	26,124	22.0
Helpers--production workers .....	11.34	9.1	453	9.1	23,579	9.1
<b>Transportation and material moving occupations .....</b>	<b>16.07</b>	<b>3.9</b>	<b>635</b>	<b>3.7</b>	<b>32,601</b>	<b>3.7</b>

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>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	\$19.47	4.2%	\$793	4.8%	\$41,240	4.8%
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	24.79	7.9	999	7.8	50,255	7.8
Aircraft pilots and flight engineers .....	117.06	13.5	2,591	17.2	134,757	17.2
Airline pilots, copilots, and flight engineers .....	117.06	13.5	2,591	17.2	134,757	17.2
Bus drivers .....	13.82	9.0	521	9.2	23,392	9.2
Bus drivers, school .....	12.78	6.7	465	8.4	19,057	8.4
Driver/sales workers and truck drivers .....	16.99	2.2	680	2.0	35,256	2.0
Driver/sales workers .....	12.97	19.4	515	19.7	26,765	19.7
Truck drivers, heavy and tractor-trailer .....	17.99	4.7	724	4.3	37,429	4.3
Truck drivers, light or delivery services .....	16.30	4.8	648	4.9	33,713	4.9
Dredge, excavating, and loading machine operators .....	19.86	6.9	785	6.6	38,312	6.6
Excavating and loading machine and dragline operators .....	19.86	6.9	785	6.6	38,312	6.6
Industrial truck and tractor operators .....	15.01	13.6	600	13.6	30,272	13.6
Laborers and material movers, hand .....	11.36	3.6	445	3.7	23,129	3.7
Cleaners of vehicles and equipment .....	9.74	4.9	389	4.9	20,250	4.9
Laborers and freight, stock, and material movers, hand .....	11.88	5.2	463	5.1	24,095	5.1
Packers and packagers, hand .....	10.61	6.0	414	6.2	21,549	6.2

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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> .....	\$20.68	3.0%	\$822	3.0%	\$42,480	3.0%
<b>Management occupations</b> .....	41.09	3.2	1,699	3.2	88,291	3.2
General and operations managers .....	44.22	7.9	1,918	7.6	99,731	7.6
Marketing and sales managers .....	45.16	10.6	1,862	11.2	96,842	11.2
Marketing managers .....	48.79	10.2	1,995	11.7	103,762	11.7
Sales managers .....	39.97	15.0	1,668	16.8	86,725	16.8
Administrative services managers .....	27.11	10.7	1,090	11.4	56,702	11.4
Computer and information systems managers .....	51.78	6.2	2,110	7.4	109,484	7.4
Financial managers .....	38.64	3.5	1,572	2.1	81,742	2.1
Human resources managers .....	34.24	6.6	1,500	10.5	77,992	10.5
Compensation and benefits managers .....	33.42	9.3	1,491	12.5	77,550	12.5
Industrial production managers .....	43.64	14.6	1,774	13.0	92,240	13.0
Purchasing managers .....	36.08	16.4	1,443	16.4	75,047	16.4
Construction managers .....	35.15	10.0	1,451	11.3	75,465	11.3
Engineering managers .....	53.00	9.1	2,255	8.3	117,245	8.3
Food service managers .....	22.99	6.5	954	6.2	49,206	6.2
Medical and health services managers .....	48.91	11.1	1,991	10.8	103,529	10.8
Property, real estate, and community association managers .....	35.99	25.7	1,429	25.4	74,321	25.4
Social and community service managers .....	26.71	16.3	1,068	16.3	55,551	16.3
<b>Business and financial operations occupations</b> .....	29.17	2.9	1,178	2.7	61,280	2.7
Buyers and purchasing agents .....	24.23	6.5	995	7.2	51,718	7.2
Wholesale and retail buyers, except farm products .....	20.71	7.6	851	9.2	44,264	9.2
Purchasing agents, except wholesale, retail, and farm products .....	27.76	5.3	1,144	5.2	59,462	5.2
Claims adjusters, appraisers, examiners, and investigators .....	28.96	29.7	1,151	28.9	59,832	28.9
Claims adjusters, examiners, and investigators .....	28.96	29.7	1,151	28.9	59,832	28.9
Compliance officers, except agriculture, construction, health and safety, and transportation .....	29.13	13.6	1,165	13.6	60,590	13.6
Cost estimators .....	33.88	11.8	1,357	12.4	70,553	12.4
Human resources, training, and labor relations specialists .....	26.84	5.3	1,092	5.3	56,795	5.3
Training and development specialists .....	27.33	6.3	1,093	6.3	56,838	6.3
Management analysts .....	32.77	17.7	1,311	17.7	68,153	17.7
Accountants and auditors .....	30.54	4.6	1,224	4.7	63,660	4.7
Financial analysts and advisors .....	31.48	10.2	1,252	10.5	65,120	10.5
Financial analysts .....	36.29	8.0	1,452	8.0	75,490	8.0

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Loan counselors and officers .....	\$39.97	11.1%	\$1,578	10.8%	\$82,061	10.8%
Loan officers .....	39.97	11.1	1,578	10.8	82,061	10.8
<b>Computer and mathematical science occupations</b>						
.....	35.35	2.9	1,434	3.1	74,545	3.1
Computer programmers .....	39.02	12.0	1,561	12.0	81,159	12.0
Computer software engineers .....	42.23	2.4	1,721	1.6	89,508	1.6
Computer software engineers, applications	38.14	6.3	1,525	6.3	79,321	6.3
Computer software engineers, systems						
software .....	45.48	3.5	1,882	3.2	97,868	3.2
Computer support specialists .....	23.28	13.4	931	13.4	48,421	13.4
Computer systems analysts .....	36.97	6.7	1,553	5.3	80,761	5.3
Database administrators .....	41.87	17.6	1,675	17.6	87,095	17.6
Network and computer systems						
administrators .....	29.29	12.8	1,176	13.4	61,142	13.4
Network systems and data communications						
analysts .....	30.48	10.5	1,219	10.5	63,389	10.5
<b>Architecture and engineering occupations</b>						
.....	33.83	2.6	1,351	2.8	70,191	2.8
Architects, except naval .....	28.43	5.0	1,007	11.0	52,384	11.0
Architects, except landscape and naval .....	28.50	5.3	1,007	11.2	52,371	11.2
Engineers .....	37.53	3.7	1,517	3.6	78,864	3.6
Civil engineers .....	32.90	6.4	1,306	7.7	67,914	7.7
Computer hardware engineers .....	38.82	14.7	1,613	16.6	83,860	16.6
Electrical and electronics engineers .....	43.02	3.9	1,734	3.9	90,153	3.9
Electrical engineers .....	44.71	3.2	1,817	3.0	94,496	3.0
Electronics engineers, except computer	41.56	7.7	1,663	7.7	86,454	7.7
Industrial engineers, including health and						
safety .....	29.42	4.2	1,225	7.0	63,688	7.0
Industrial engineers .....	29.54	4.5	1,260	6.9	65,530	6.9
Mechanical engineers .....	42.53	6.9	1,706	7.6	88,701	7.6
Drafters .....	24.08	8.5	940	8.6	48,858	8.6
Architectural and civil drafters .....	23.59	8.9	917	9.0	47,684	9.0
Engineering technicians, except drafters .....	25.47	4.9	1,019	4.9	52,969	4.9
Electrical and electronic engineering						
technicians .....	26.55	5.5	1,062	5.5	55,233	5.5
Surveying and mapping technicians .....	20.84	17.1	833	17.1	41,916	17.1
<b>Life, physical, and social science occupations</b>						
.....	34.97	7.3	1,399	7.3	72,740	7.3
Physical scientists .....	39.71	9.3	1,588	9.3	82,596	9.3
Environmental scientists and geoscientists	39.43	9.4	1,577	9.4	82,008	9.4

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Community and social services occupations</b>	\$16.90	6.5%	\$715	6.7%	\$37,074	6.7%
Counselors .....	19.10	3.7	758	3.6	39,410	3.6
Educational, vocational, and school counselors .....	20.59	2.2	816	2.3	42,416	2.3
Rehabilitation counselors .....	18.51	17.2	730	16.5	37,966	16.5
Social workers .....	17.89	3.1	714	3.1	37,145	3.1
Mental health and substance abuse social workers .....	18.09	2.0	723	2.0	37,619	2.0
Miscellaneous community and social service specialists .....	13.43	6.3	544	6.6	28,063	6.6
Social and human service assistants .....	12.21	6.9	483	7.3	24,796	7.3
<b>Legal occupations</b> .....	43.46	21.4	1,820	19.0	94,626	19.0
Paralegals and legal assistants .....	24.14	7.0	958	6.4	49,811	6.4
<b>Education, training, and library occupations</b>	26.28	19.9	1,031	19.9	45,100	19.9
Postsecondary teachers .....	35.15	8.9	1,398	8.9	60,964	8.9
Miscellaneous postsecondary teachers .....	34.23	12.9	1,365	12.9	63,773	12.9
Primary, secondary, and special education school teachers .....	22.10	8.0	844	7.8	33,074	7.8
Preschool and kindergarten teachers .....	15.62	11.3	580	9.6	26,577	9.6
Elementary and middle school teachers ....	27.38	5.6	1,063	6.0	36,267	6.0
Elementary school teachers, except special education .....	27.34	5.7	1,061	6.1	36,180	6.1
Teacher assistants .....	10.47	9.8	408	10.3	17,936	10.3
<b>Arts, design, entertainment, sports, and media occupations</b> .....	23.70	6.5	952	7.1	49,338	7.1
Designers .....	25.42	11.6	1,014	11.6	52,753	11.6
Graphic designers .....	19.02	5.5	761	5.5	39,558	5.5
News analysts, reporters and correspondents Reporters and correspondents .....	27.61	7.2	1,061	10.4	50,956	10.4
Reporters and correspondents .....	27.61	7.2	1,061	10.4	50,956	10.4
Writers and editors .....	29.48	4.0	1,179	4.0	61,313	4.0
Editors .....	29.57	8.8	1,183	8.8	61,495	8.8
<b>Healthcare practitioner and technical occupations</b> .....	33.75	9.9	1,319	10.5	68,609	10.5
Pharmacists .....	52.34	2.5	1,902	6.8	98,911	6.8
Physicians and surgeons .....	103.80	20.8	4,163	20.9	216,465	20.9
Registered nurses .....	33.30	5.2	1,296	5.5	67,376	5.5
Therapists .....	24.68	6.8	926	7.8	48,165	7.8
Occupational therapists .....	34.75	5.5	1,390	5.5	72,270	5.5
Respiratory therapists .....	23.36	3.0	876	2.1	45,547	2.1

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>Healthcare practitioner and technical occupations –Continued</b>						
Clinical laboratory technologists and technicians .....	\$18.37	5.5%	\$726	5.3%	\$37,756	5.3%
Medical and clinical laboratory technicians .....	17.29	4.5	683	4.5	35,499	4.5
Dental hygienists .....	24.64	29.4	931	27.2	48,405	27.2
Diagnostic related technologists and technicians .....	29.88	6.3	1,190	6.4	61,877	6.4
Radiologic technologists and technicians ..	27.78	6.4	1,104	6.8	57,388	6.8
Health diagnosing and treating practitioner support technicians .....	17.67	7.4	702	7.3	36,515	7.3
Pharmacy technicians .....	15.11	3.9	605	3.9	31,435	3.9
Surgical technologists .....	22.21	5.6	877	5.6	45,598	5.6
Licensed practical and licensed vocational nurses .....	20.74	3.2	825	3.2	42,923	3.2
Medical records and health information technicians .....	13.27	4.8	531	4.8	27,611	4.8
<b>Healthcare support occupations</b> .....	12.85	3.5	496	3.3	25,784	3.3
Nursing, psychiatric, and home health aides	11.57	1.6	452	1.7	23,507	1.7
Home health aides .....	10.01	5.3	378	8.3	19,654	8.3
Nursing aides, orderlies, and attendants ....	12.02	2.1	473	2.3	24,592	2.3
Physical therapist assistants and aides .....	11.73	13.6	442	14.8	22,973	14.8
Physical therapist aides .....	10.44	7.6	399	8.9	20,769	8.9
Miscellaneous healthcare support occupations .....	15.02	5.5	571	5.4	29,669	5.4
Dental assistants .....	16.82	9.3	597	10.4	31,053	10.4
Medical assistants .....	14.83	6.3	586	5.6	30,474	5.6
<b>Protective service occupations</b> .....	11.73	5.8	467	6.5	24,265	6.5
Security guards and gaming surveillance officers .....	11.17	3.7	440	4.3	22,891	4.3
Security guards .....	11.17	3.7	440	4.3	22,891	4.3
<b>Food preparation and serving related occupations</b> .....	9.69	2.2	370	2.3	19,119	2.3
First-line supervisors/managers, food preparation and serving workers .....	15.25	3.8	627	4.5	32,590	4.5
Chefs and head cooks .....	19.84	13.0	794	13.0	41,274	13.0
First-line supervisors/managers of food preparation and serving workers .....	14.75	3.6	608	5.0	31,626	5.0
Cooks .....	11.13	3.0	433	3.5	22,511	3.5
Cooks, fast food .....	9.42	7.6	376	7.4	19,531	7.4

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Cooks, institution and cafeteria .....	\$10.96	4.9%	\$418	6.5%	\$21,584	6.5%
Cooks, restaurant .....	11.73	3.9	463	4.1	24,097	4.1
Cooks, short order .....	10.27	7.0	375	9.5	19,498	9.5
Food preparation workers .....	10.03	3.4	387	5.1	20,060	5.1
Food service, tipped .....	7.31	4.3	270	4.1	13,986	4.1
Bartenders .....	8.95	9.5	343	9.6	17,850	9.6
Waiters and waitresses .....	6.48	4.5	235	4.1	12,148	4.1
Dining room and cafeteria attendants and bartender helpers .....	8.04	5.0	301	7.0	15,664	7.0
Fast food and counter workers .....	9.14	3.8	344	4.9	17,767	4.9
Combined food preparation and serving workers, including fast food .....	9.19	4.7	344	5.8	17,731	5.8
Counter attendants, cafeteria, food concession, and coffee shop .....	8.91	3.0	345	5.8	17,947	5.8
Dishwashers .....	9.26	5.2	367	5.1	18,181	5.1
Hosts and hostesses, restaurant, lounge, and coffee shop .....	9.96	6.3	372	7.6	17,929	7.6
<b>Building and grounds cleaning and maintenance occupations .....</b>						
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	11.47	3.9	449	4.7	22,550	4.7
First-line supervisors/managers of housekeeping and janitorial workers ...	15.23	6.5	596	6.3	30,975	6.3
Building cleaning workers .....	13.74	7.8	549	7.8	28,574	7.8
Janitors and cleaners, except maids and housekeeping cleaners .....	10.46	3.6	411	3.8	21,223	3.8
Maids and housekeeping cleaners .....	10.79	4.2	426	4.5	22,158	4.5
Grounds maintenance workers .....	9.58	3.9	374	3.9	19,059	3.9
Landscaping and groundskeeping workers	12.67	10.7	487	12.8	22,321	12.8
Personal care and service occupations .....	11.67	6.7	439	8.2	21,426	8.2
Personal care and service occupations .....	12.05	7.6	456	6.6	23,528	6.6
First-line supervisors/managers of gaming workers .....	17.81	2.7	717	2.7	37,275	2.7
Gaming supervisors .....	19.24	3.6	777	3.9	40,410	3.9
First-line supervisors/managers of personal service workers .....	16.86	7.8	664	9.1	34,531	9.1
Gaming services workers .....	7.71	4.5	306	4.9	15,918	4.9
Gaming dealers .....	7.58	5.0	301	5.4	15,641	5.4
Miscellaneous entertainment attendants and related workers .....	7.69	5.0	292	2.0	15,040	2.0

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Personal care and service occupations</b>						
–Continued						
Amusement and recreation attendants .....	\$7.70	5.4%	\$291	2.1%	\$15,004	2.1%
Child care workers .....	8.69	7.8	342	7.7	17,186	7.7
Personal and home care aides .....	10.53	2.6	421	2.6	21,896	2.6
Recreation and fitness workers .....	18.42	12.1	712	11.1	32,911	11.1
<b>Sales and related occupations</b> .....	17.92	3.2	718	3.4	37,346	3.4
First-line supervisors/managers, sales workers .....	20.06	6.0	816	6.3	42,429	6.3
First-line supervisors/managers of retail sales workers .....	18.50	7.2	755	7.6	39,268	7.6
First-line supervisors/managers of non-retail sales workers .....	27.62	14.7	1,105	14.7	57,459	14.7
Retail sales workers .....	13.04	4.3	522	4.6	27,112	4.6
Cashiers, all workers .....	10.44	2.8	411	2.7	21,351	2.7
Cashiers .....	10.37	2.8	408	2.7	21,197	2.7
Gaming change persons and booth cashiers .....	11.55	10.6	462	10.6	24,030	10.6
Counter and rental clerks and parts salespersons .....	13.39	9.3	543	10.2	28,232	10.2
Counter and rental clerks .....	11.90	13.1	472	13.6	24,529	13.6
Parts salespersons .....	14.53	7.2	600	8.3	31,179	8.3
Retail salespersons .....	14.53	5.4	585	5.9	30,394	5.9
Insurance sales agents .....	33.77	13.5	1,338	13.4	69,595	13.4
Securities, commodities, and financial services sales agents .....	32.82	22.9	1,313	24.7	68,286	24.7
Sales representatives, wholesale and manufacturing .....	31.73	8.7	1,281	9.0	66,617	9.0
Sales representatives, wholesale and manufacturing, technical and scientific products .....	37.12	12.0	1,487	12.1	77,333	12.1
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	27.47	8.5	1,116	8.8	58,012	8.8
Real estate brokers and sales agents .....	19.89	20.6	795	20.6	41,363	20.6
Real estate sales agents .....	19.89	20.6	795	20.6	41,363	20.6
Telemarketers .....	11.97	12.5	465	11.2	24,178	11.2
<b>Office and administrative support occupations</b> .....	15.31	1.9	606	1.9	31,486	1.9
First-line supervisors/managers of office and administrative support workers .....	20.60	3.3	825	3.2	42,884	3.2
Financial clerks .....	14.96	2.8	588	2.9	30,570	2.9

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Bill and account collectors .....	\$15.81	8.5%	\$632	8.5%	\$32,878	8.5%
Billing and posting clerks and machine operators .....	15.02	5.8	601	5.8	31,239	5.8
Bookkeeping, accounting, and auditing clerks .....	16.08	3.4	627	3.5	32,616	3.5
Gaming cage workers .....	10.50	9.0	408	10.9	21,226	10.9
Payroll and timekeeping clerks .....	17.94	8.6	718	8.6	37,311	8.6
Procurement clerks .....	15.06	8.1	602	8.1	31,330	8.1
Tellers .....	11.61	2.1	457	2.8	23,761	2.8
Brokerage clerks .....	16.98	9.2	699	10.2	36,366	10.2
Customer service representatives .....	14.40	4.2	572	4.0	29,734	4.0
File clerks .....	12.93	6.7	478	4.4	24,848	4.4
Hotel, motel, and resort desk clerks .....	11.14	4.0	443	3.9	22,387	3.9
Loan interviewers and clerks .....	16.30	7.2	652	7.2	33,907	7.2
Order clerks .....	14.15	21.7	563	21.7	29,252	21.7
Human resources assistants, except payroll and timekeeping .....	15.30	5.4	612	5.4	31,814	5.4
Receptionists and information clerks .....	12.67	2.9	500	2.8	25,990	2.8
Reservation and transportation ticket agents and travel clerks .....	17.11	8.5	684	8.5	35,587	8.5
Dispatchers .....	13.28	7.4	538	8.0	27,984	8.0
Dispatchers, except police, fire, and ambulance .....	14.19	10.9	579	11.8	30,133	11.8
Production, planning, and expediting clerks .....	22.67	8.6	915	8.4	47,560	8.4
Shipping, receiving, and traffic clerks .....	13.21	3.9	528	3.8	27,445	3.8
Stock clerks and order fillers .....	11.90	6.6	473	6.7	24,576	6.7
Secretaries and administrative assistants .....	18.30	2.8	726	2.7	37,768	2.7
Executive secretaries and administrative assistants .....	22.23	5.0	886	5.0	46,060	5.0
Legal secretaries .....	21.67	9.6	850	8.5	44,209	8.5
Medical secretaries .....	15.11	3.0	594	2.5	30,909	2.5
Secretaries, except legal, medical, and executive .....	15.31	6.5	611	6.5	31,782	6.5
Computer operators .....	16.74	2.7	669	2.7	34,809	2.7
Data entry and information processing workers .....	13.02	5.0	505	7.3	26,265	7.3
Data entry keyers .....	13.02	5.0	505	7.3	26,265	7.3
Insurance claims and policy processing clerks .....	12.71	5.7	508	5.7	26,436	5.7
Office clerks, general .....	14.39	4.1	557	3.6	28,989	3.6
<b>Construction and extraction occupations .....</b>	<b>19.13</b>	<b>5.8</b>	<b>761</b>	<b>5.9</b>	<b>39,023</b>	<b>5.9</b>

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						
First-line supervisors/managers of construction trades and extraction workers .....	\$27.61	6.1%	\$1,148	7.4%	\$59,687	7.4%
Brickmasons, blockmasons, and stonemasons .....	21.78	15.6	871	15.6	45,310	15.6
Brickmasons and blockmasons .....	21.78	15.6	871	15.6	45,310	15.6
Carpenters .....	22.22	12.1	888	12.1	46,019	12.1
Cement masons, concrete finishers, and terrazzo workers .....	21.27	9.2	844	9.3	43,871	9.3
Cement masons and concrete finishers .....	21.27	9.2	844	9.3	43,871	9.3
Construction laborers .....	12.62	14.8	500	14.5	25,170	14.5
Construction equipment operators .....	20.10	5.7	792	5.9	41,190	5.9
Operating engineers and other construction equipment operators .....	20.43	5.6	798	6.7	41,494	6.7
Drywall installers, ceiling tile installers, and tapers .....	19.15	13.8	766	13.8	39,841	13.8
Drywall and ceiling tile installers .....	17.44	12.0	698	12.0	36,271	12.0
Electricians .....	22.95	6.2	918	6.2	47,728	6.2
Painters and paperhangers .....	16.14	8.0	621	10.8	32,317	10.8
Painters, construction and maintenance .....	16.14	8.0	621	10.8	32,317	10.8
Pipelayers, plumbers, pipefitters, and steamfitters .....	23.96	6.7	949	7.4	49,363	7.4
Plumbers, pipefitters, and steamfitters .....	24.44	6.8	968	7.5	50,322	7.5
Roofers .....	14.60	14.0	574	13.5	29,847	13.5
Sheet metal workers .....	18.75	10.1	690	15.5	35,896	15.5
Helpers, construction trades .....	17.77	9.1	703	9.6	34,011	9.6
<b>Installation, maintenance, and repair occupations</b> .....	21.63	2.9	870	3.0	45,211	3.0
First-line supervisors/managers of mechanics, installers, and repairers .....	29.82	13.2	1,214	13.5	63,130	13.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	23.81	15.5	949	15.4	49,365	15.4
Electrical and electronics repairers, commercial and industrial equipment .....	29.46	2.6	1,172	2.7	60,943	2.7
Aircraft mechanics and service technicians .....	21.58	5.7	863	5.7	44,881	5.7
Automotive technicians and repairers .....	21.27	3.4	858	3.8	44,586	3.8
Automotive body and related repairers .....	24.06	28.9	–	–	–	–
Automotive service technicians and mechanics .....	20.97	6.2	843	7.0	43,803	7.0

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations –Continued</b>						
Bus and truck mechanics and diesel engine specialists .....	\$20.67	6.9%	\$827	6.9%	\$42,987	6.9%
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.74	11.0	876	11.9	45,572	11.9
Mobile heavy equipment mechanics, except engines .....	24.68	16.0	947	19.2	49,269	19.2
Heating, air conditioning, and refrigeration mechanics and installers .....	25.43	8.2	1,017	8.2	52,888	8.2
Industrial machinery installation, repair, and maintenance workers .....	22.13	6.3	883	6.3	45,931	6.3
Industrial machinery mechanics .....	25.49	5.6	1,017	5.6	52,900	5.6
Maintenance and repair workers, general ..	20.66	9.8	825	9.8	42,915	9.8
Maintenance workers, machinery .....	20.83	8.8	830	8.9	43,174	8.9
Line installers and repairers .....	25.74	15.3	1,030	15.3	53,544	15.3
Electrical power-line installers and repairers .....	29.43	15.5	1,177	15.5	61,210	15.5
Telecommunications line installers and repairers .....	20.67	16.6	827	16.6	42,992	16.6
Miscellaneous installation, maintenance, and repair workers .....	15.88	6.4	633	6.1	32,908	6.1
Coin, vending, and amusement machine servicers and repairers .....	17.00	5.4	680	5.4	35,358	5.4
Helpers--installation, maintenance, and repair workers .....	13.08	11.2	518	9.7	26,958	9.7
<b>Production occupations .....</b>	<b>18.67</b>	<b>9.6</b>	<b>745</b>	<b>9.6</b>	<b>38,762</b>	<b>9.6</b>
First-line supervisors/managers of production and operating workers .....	38.47	23.1	1,574	22.3	81,869	22.3
Electrical, electronics, and electromechanical assemblers .....	13.66	4.2	546	4.2	28,404	4.2
Electrical and electronic equipment assemblers .....	13.85	4.0	554	4.0	28,811	4.0
Miscellaneous assemblers and fabricators .....	13.71	5.0	549	5.0	28,525	5.0
Team assemblers .....	12.98	6.2	519	6.2	27,001	6.2
Bakers .....	15.25	7.0	610	7.0	31,715	7.0
Butchers and other meat, poultry, and fish processing workers .....	14.03	13.0	554	12.8	28,813	12.8
Butchers and meat cutters .....	15.15	14.1	593	14.1	30,817	14.1
Miscellaneous food processing workers .....	15.70	16.1	617	15.3	32,089	15.3
Computer control programmers and operators .....	19.28	11.3	771	11.3	40,107	11.3

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Computer-controlled machine tool operators, metal and plastic .....	\$17.93	9.5%	\$717	9.5%	\$37,298	9.5%
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.72	5.4	549	5.4	28,533	5.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	14.01	4.1	560	4.1	29,144	4.1
Machinists .....	23.18	11.3	918	11.0	47,716	11.0
Welding, soldering, and brazing workers .....	16.15	8.7	646	8.7	33,587	8.7
Welders, cutters, solderers, and brazers ....	16.15	8.7	646	8.7	33,587	8.7
Miscellaneous metalworkers and plastic workers .....	19.37	1.0	759	.8	39,445	.8
Printers .....	17.54	7.1	683	6.3	35,500	6.3
Printing machine operators .....	17.81	12.3	694	11.1	36,083	11.1
Laundry and dry-cleaning workers .....	9.64	11.9	384	12.0	19,954	12.0
Power plant operators, distributors, and dispatchers .....	35.48	5.7	1,419	5.7	73,800	5.7
Inspectors, testers, sorters, samplers, and weighers .....	20.47	7.1	819	7.1	42,570	7.1
Packaging and filling machine operators and tenders .....	14.82	8.6	587	8.4	30,536	8.4
Painting workers .....	19.51	12.6	780	12.6	40,572	12.6
Painters, transportation equipment .....	23.62	11.6	945	11.6	49,139	11.6
Semiconductor processors .....	20.99	6.6	835	7.2	43,406	7.2
Miscellaneous production workers .....	12.58	22.0	502	22.0	26,124	22.0
Helpers--production workers .....	11.34	9.1	453	9.1	23,579	9.1
<b>Transportation and material moving occupations</b> .....						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	16.07	3.9	636	3.8	32,820	3.8
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	19.47	4.2	793	4.8	41,240	4.8
Aircraft pilots and flight engineers .....	25.11	9.0	1,013	8.8	52,690	8.8
Airline pilots, copilots, and flight engineers .....	117.06	13.5	2,591	17.2	134,757	17.2
Driver/sales workers and truck drivers .....	117.06	13.5	2,591	17.2	134,757	17.2
Driver/sales workers .....	16.97	2.2	679	2.1	35,205	2.1
Truck drivers, heavy and tractor-trailer ....	12.97	19.4	515	19.7	26,765	19.7
Truck drivers, light or delivery services ....	17.98	4.8	724	4.5	37,411	4.5
Dredge, excavating, and loading machine operators .....	16.30	4.8	648	4.9	33,713	4.9
	19.86	6.9	785	6.6	38,312	6.6

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>Transportation and material moving occupations –Continued</b>						
Excavating and loading machine and dragline operators .....	\$19.86	6.9%	\$785	6.6%	\$38,312	6.6%
Industrial truck and tractor operators .....	15.01	13.6	600	13.6	30,272	13.6
Laborers and material movers, hand .....	11.33	3.7	444	3.7	23,065	3.7
Cleaners of vehicles and equipment .....	9.41	3.8	377	3.8	19,581	3.8
Laborers and freight, stock, and material movers, hand .....	11.88	5.2	463	5.1	24,095	5.1
Packers and packagers, hand .....	10.61	6.0	414	6.2	21,549	6.2

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**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> .....	\$25.86	3.9%	\$1,025	3.8%	\$48,853	3.8%
<b>Management occupations</b> .....	42.59	6.8	1,713	7.2	85,216	7.2
Chief executives .....	70.97	6.8	3,024	5.9	157,262	5.9
General and operations managers .....	53.50	7.1	2,140	7.1	111,278	7.1
Financial managers .....	42.67	10.8	1,707	10.8	88,592	10.8
Education administrators .....	41.51	6.4	1,694	8.2	77,374	8.2
Education administrators, elementary and secondary school .....	47.59	8.4	1,981	12.4	84,726	12.4
Social and community service managers .....	33.71	6.1	1,349	6.1	70,123	6.1
<b>Business and financial operations occupations</b> .....	24.33	4.9	973	4.9	50,608	4.9
Human resources, training, and labor relations specialists .....	25.06	18.1	1,002	18.1	52,115	18.1
Accountants and auditors .....	28.99	17.6	1,160	17.6	60,299	17.6
<b>Computer and mathematical science occupations</b> .....	31.04	4.1	1,242	4.1	64,063	4.1
Computer systems analysts .....	34.23	4.5	1,369	4.5	71,207	4.5
<b>Architecture and engineering occupations</b> ....	27.42	6.7	1,097	6.7	57,040	6.7
Engineers .....	34.06	6.9	1,362	6.9	70,837	6.9
Civil engineers .....	33.45	9.7	1,338	9.7	69,577	9.7
Engineering technicians, except drafters .....	22.06	3.8	882	3.8	45,882	3.8
Civil engineering technicians .....	21.87	4.2	875	4.2	45,488	4.2
<b>Life, physical, and social science occupations</b>	25.29	7.3	1,012	7.3	51,607	7.3
Miscellaneous life, physical, and social science technicians .....	24.23	8.3	969	8.3	50,405	8.3
<b>Community and social services occupations</b>	22.98	9.3	920	9.2	46,460	9.2
Counselors .....	31.10	11.6	1,230	11.4	55,794	11.4
Educational, vocational, and school counselors .....	39.17	5.7	1,528	6.0	59,834	6.0
Social workers .....	20.70	10.2	827	10.1	42,852	10.1
Child, family, and school social workers ..	18.81	8.6	751	8.5	38,867	8.5
Miscellaneous community and social service specialists .....	21.30	8.0	862	7.7	44,767	7.7
Probation officers and correctional treatment specialists .....	22.59	4.8	921	4.7	47,875	4.7
Social and human service assistants .....	19.17	21.4	767	21.4	39,765	21.4
<b>Legal occupations</b> .....	36.04	7.5	1,442	7.5	74,971	7.5
Lawyers .....	39.41	9.9	1,577	9.9	81,980	9.9

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Legal occupations –Continued</b>						
Miscellaneous legal support workers .....	\$23.97	7.0%	\$959	7.0%	\$49,848	7.0%
<b>Education, training, and library occupations</b>						
Postsecondary teachers .....	34.86	5.3	1,327	5.5	51,942	5.5
Arts, communications, and humanities teachers, postsecondary .....	61.08	23.2	2,448	23.4	102,072	23.4
Primary, secondary, and special education school teachers .....	38.16	11.4	1,669	9.6	64,668	9.6
Preschool and kindergarten teachers .....	33.42	5.3	1,266	4.6	47,558	4.6
Kindergarten teachers, except special education .....	26.46	6.3	954	1.6	35,889	1.6
Elementary and middle school teachers ....	25.86	2.1	990	3.0	36,984	3.0
Elementary school teachers, except special education .....	32.78	4.9	1,247	4.1	46,743	4.1
Middle school teachers, except special and vocational education .....	33.11	4.8	1,260	3.8	47,178	3.8
Secondary school teachers .....	31.28	6.2	1,185	5.9	44,760	5.9
Secondary school teachers, except special and vocational education ....	34.90	5.3	1,325	4.5	50,026	4.5
Special education teachers .....	34.95	5.3	1,326	4.6	50,056	4.6
Special education teachers, preschool, kindergarten, and elementary school .....	33.81	3.7	1,265	3.5	47,335	3.5
Other teachers and instructors .....	32.91	5.2	1,219	4.6	45,739	4.6
Library technicians .....	36.75	2.8	1,399	4.5	53,431	4.5
Instructional coordinators .....	19.26	8.4	771	8.4	40,068	8.4
Teacher assistants .....	28.11	1.9	1,104	2.5	54,462	2.5
	12.97	3.9	445	5.1	16,663	5.1
<b>Arts, design, entertainment, sports, and media occupations .....</b>						
	21.36	1.6	854	1.6	41,798	1.6
<b>Healthcare practitioner and technical occupations .....</b>						
Registered nurses .....	32.43	3.4	1,271	3.5	63,025	3.5
Therapists .....	32.42	4.8	1,249	5.9	60,379	5.9
	32.58	8.2	1,291	7.2	60,998	7.2
<b>Healthcare support occupations .....</b>						
Nursing, psychiatric, and home health aides .....	14.20	4.9	547	6.3	28,035	6.3
	11.89	6.9	450	5.6	23,384	5.6
<b>Protective service occupations .....</b>						
First-line supervisors/managers, law enforcement workers .....	23.99	5.7	1,001	5.2	51,500	5.2
First-line supervisors/managers of police and detectives .....	31.91	7.3	1,276	7.3	66,378	7.3
	34.40	7.5	1,376	7.5	71,544	7.5

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>Protective service occupations –Continued</b>						
Fire fighters .....	\$19.48	12.3%	\$996	11.7%	\$51,780	11.7%
Bailiffs, correctional officers, and jailers .....	19.37	5.2	786	5.5	40,885	5.5
Correctional officers and jailers .....	19.37	5.2	786	5.5	40,885	5.5
Police officers .....	26.50	2.5	1,062	2.5	55,230	2.5
Police and sheriff's patrol officers .....	26.50	2.5	1,062	2.5	55,230	2.5
<b>Food preparation and serving related occupations</b> .....						
Cooks .....	11.07	5.2	417	6.7	19,284	6.7
	11.81	8.5	460	11.6	21,648	11.6
<b>Building and grounds cleaning and maintenance occupations</b> .....						
Building cleaning workers .....	13.35	5.4	530	5.5	27,251	5.5
Janitors and cleaners, except maids and housekeeping cleaners .....	12.79	3.1	507	3.2	25,869	3.2
Grounds maintenance workers .....	13.13	3.8	519	4.0	26,409	4.0
Landscaping and groundskeeping workers .....	13.40	14.1	536	14.1	27,884	14.1
	13.76	16.0	550	16.0	28,638	16.0
<b>Personal care and service occupations</b> .....	12.99	13.4	506	14.2	25,608	14.2
<b>Sales and related occupations</b> .....	14.31	20.6	572	20.6	29,755	20.6
<b>Office and administrative support occupations</b> .....						
First-line supervisors/managers of office and administrative support workers .....	16.32	2.3	651	2.3	32,989	2.3
Financial clerks .....	21.23	9.3	839	10.4	43,647	10.4
Bookkeeping, accounting, and auditing clerks .....	15.98	4.3	639	4.3	33,231	4.3
Court, municipal, and license clerks .....	16.40	5.9	656	5.9	34,113	5.9
Eligibility interviewers, government programs .....	16.99	6.3	678	6.3	35,236	6.3
Dispatchers .....	16.44	4.5	658	4.5	34,191	4.5
Police, fire, and ambulance dispatchers ....	17.50	8.6	700	8.6	36,402	8.6
Secretaries and administrative assistants .....	17.88	10.1	715	10.1	37,198	10.1
Executive secretaries and administrative assistants .....	16.88	3.3	673	3.2	33,420	3.2
Secretaries, except legal, medical, and executive .....	17.90	7.0	715	7.0	37,156	7.0
Office clerks, general .....	14.89	5.2	595	5.1	27,327	5.1
	15.22	4.2	608	4.2	30,225	4.2
<b>Construction and extraction occupations</b> .....						
Construction equipment operators .....	19.04	4.6	762	4.6	38,987	4.6
	18.49	6.1	740	6.1	38,468	6.1

See footnotes at end of table.

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Operating engineers and other construction equipment operators .....	\$18.11	6.9%	\$724	6.9%	\$37,667	6.9%
Pipelayers, plumbers, pipefitters, and steamfitters .....	19.46	21.4	779	21.4	40,483	21.4
Highway maintenance workers .....	16.38	9.1	655	9.1	32,106	9.1
<b>Installation, maintenance, and repair occupations</b> .....	22.85	5.4	913	5.5	47,454	5.5
Industrial machinery installation, repair, and maintenance workers .....	21.87	7.9	875	7.9	45,498	7.9
Maintenance and repair workers, general ..	21.64	7.2	865	7.2	45,002	7.2
Miscellaneous installation, maintenance, and repair workers .....	18.15	2.4	722	2.8	37,538	2.8
<b>Production occupations</b> .....	22.02	7.6	881	7.6	45,796	7.6
Water and liquid waste treatment plant and system operators .....	20.76	6.8	830	6.8	43,177	6.8
<b>Transportation and material moving occupations</b> .....	16.10	10.1	621	9.1	28,871	9.1
Bus drivers .....	14.09	9.4	530	9.6	23,593	9.6
Bus drivers, school .....	12.78	6.7	465	8.4	19,057	8.4

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$18.94	2.0%	\$753	2.1%	\$38,806	2.1%
<b>Management occupations</b> .....	34.72	5.5	1,433	6.0	74,485	6.0
General and operations managers .....	35.52	9.7	1,525	8.8	79,316	8.8
Financial managers .....	38.30	6.8	1,577	5.3	82,001	5.3
Construction managers .....	35.29	12.2	1,450	13.7	75,389	13.7
Medical and health services managers .....	37.91	15.2	1,579	12.3	82,104	12.3
<b>Business and financial operations occupations</b> .....	28.76	8.0	1,162	7.8	60,448	7.8
Buyers and purchasing agents .....	23.10	10.2	933	10.7	48,524	10.7
Accountants and auditors .....	32.92	7.1	1,311	7.5	68,195	7.5
Loan counselors and officers .....	42.07	11.9	1,641	11.5	85,340	11.5
Loan officers .....	42.07	11.9	1,641	11.5	85,340	11.5
<b>Computer and mathematical science occupations</b> .....	29.43	3.6	1,178	3.3	61,274	3.3
Computer software engineers .....	33.28	3.0	1,331	3.0	69,224	3.0
Computer software engineers, applications .....	33.13	3.0	1,325	3.0	68,919	3.0
Computer support specialists .....	23.13	19.4	925	19.4	48,109	19.4
Computer systems analysts .....	44.96	9.9	1,798	9.9	93,510	9.9
Network and computer systems administrators .....	28.29	15.2	1,138	17.6	59,170	17.6
<b>Architecture and engineering occupations</b> ....	31.08	5.7	1,228	6.5	63,730	6.5
Engineers .....	33.85	6.3	1,361	6.7	70,792	6.7
Civil engineers .....	29.49	4.4	1,168	9.1	60,744	9.1
Electrical and electronics engineers .....	41.18	7.7	1,674	7.8	87,036	7.8
Drafters .....	23.24	10.4	902	10.7	46,910	10.7
Architectural and civil drafters .....	23.28	10.8	902	11.1	46,926	11.1
Engineering technicians, except drafters .....	24.81	11.5	992	11.5	51,595	11.5
<b>Life, physical, and social science occupations</b>	38.07	3.7	1,523	3.7	79,196	3.7
<b>Community and social services occupations</b>	15.36	5.2	699	12.5	36,100	12.5
Counselors .....	16.47	9.3	659	9.3	34,253	9.3
Social workers .....	17.97	11.5	719	11.5	37,377	11.5
Miscellaneous community and social service specialists .....	13.70	10.6	548	10.6	27,970	10.6
<b>Education, training, and library occupations</b>	19.77	13.1	774	12.8	33,678	12.8
Primary, secondary, and special education school teachers .....	21.51	8.9	820	8.5	31,821	8.5
Preschool and kindergarten teachers .....	15.62	11.3	580	9.6	26,577	9.6

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Education, training, and library occupations</b> –Continued						
Elementary and middle school teachers ....	\$27.05	6.4%	\$1,051	6.9%	\$35,448	6.9%
Elementary school teachers, except special education .....	27.05	6.4	1,051	6.9	35,448	6.9
Teacher assistants .....	10.46	10.6	413	10.5	19,042	10.5
<b>Arts, design, entertainment, sports, and media occupations</b> .....	21.62	14.2	871	14.5	45,268	14.5
Designers .....	25.58	15.6	1,020	15.9	53,031	15.9
<b>Healthcare practitioner and technical occupations</b> .....	34.46	14.8	1,335	15.8	69,397	15.8
Registered nurses .....	39.28	18.2	1,542	18.8	80,195	18.8
Dental hygienists .....	24.64	29.4	931	27.2	48,405	27.2
Diagnostic related technologists and technicians .....	29.47	5.6	1,169	5.6	60,792	5.6
Health diagnosing and treating practitioner support technicians .....	15.92	8.2	637	8.2	33,114	8.2
<b>Healthcare support occupations</b> .....	13.13	4.5	500	4.6	25,977	4.6
Nursing, psychiatric, and home health aides	10.36	3.8	405	5.1	21,062	5.1
Home health aides .....	10.11	6.9	384	10.2	19,972	10.2
Nursing aides, orderlies, and attendants ....	10.51	3.8	419	3.8	21,782	3.8
Miscellaneous healthcare support occupations .....	15.46	5.2	581	5.9	30,211	5.9
Dental assistants .....	16.62	9.6	587	10.7	30,548	10.7
Medical assistants .....	14.40	5.1	572	5.1	29,760	5.1
<b>Food preparation and serving related occupations</b> .....	9.38	2.6	356	2.9	18,346	2.9
First-line supervisors/managers, food preparation and serving workers .....	14.19	4.3	588	4.8	30,578	4.8
First-line supervisors/managers of food preparation and serving workers .....	13.91	6.3	578	7.1	30,042	7.1
Cooks .....	10.71	4.7	418	5.8	21,674	5.8
Cooks, institution and cafeteria .....	9.86	5.7	365	8.6	18,765	8.6
Cooks, restaurant .....	11.73	5.6	476	6.1	24,758	6.1
Cooks, short order .....	9.83	9.2	356	11.4	18,494	11.4
Food preparation workers .....	8.72	2.9	332	4.4	17,200	4.4
Food service, tipped .....	7.04	5.3	255	6.0	13,143	6.0
Bartenders .....	8.88	11.2	340	10.6	17,685	10.6
Waiters and waitresses .....	6.13	4.0	216	5.6	11,126	5.6

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Fast food and counter workers .....	\$9.09	4.8%	\$341	6.5%	\$17,746	6.5%
Combined food preparation and serving workers, including fast food .....	9.09	5.8	337	7.6	17,535	7.6
Dishwashers .....	8.07	3.4	317	2.4	14,892	2.4
<b>Building and grounds cleaning and maintenance occupations .....</b>	11.26	6.9	440	8.2	21,814	8.2
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	14.37	4.0	556	5.6	28,909	5.6
Building cleaning workers .....	10.02	5.7	394	6.0	20,488	6.0
Janitors and cleaners, except maids and housekeeping cleaners .....	10.32	2.4	407	2.7	21,169	2.7
Maids and housekeeping cleaners .....	8.63	2.7	336	2.9	17,474	2.9
Grounds maintenance workers .....	12.50	12.3	481	16.1	21,054	16.1
Landscaping and groundskeeping workers .....	11.17	6.8	415	9.8	19,769	9.8
<b>Personal care and service occupations .....</b>	11.84	16.8	454	15.1	23,279	15.1
Child care workers .....	8.26	5.2	330	5.2	16,495	5.2
<b>Sales and related occupations .....</b>	18.09	4.9	727	5.0	37,767	5.0
First-line supervisors/managers, sales workers .....	18.14	8.1	742	8.4	38,604	8.4
First-line supervisors/managers of retail sales workers .....	17.01	7.5	699	7.8	36,350	7.8
First-line supervisors/managers of non-retail sales workers .....	24.28	19.6	971	19.6	50,496	19.6
Retail sales workers .....	13.16	4.6	528	5.1	27,411	5.1
Cashiers, all workers .....	9.55	5.5	376	5.3	19,531	5.3
Cashiers .....	9.55	5.5	376	5.3	19,531	5.3
Counter and rental clerks and parts salespersons .....	14.11	6.0	574	6.9	29,822	6.9
Counter and rental clerks .....	13.32	10.0	527	11.0	27,383	11.0
Parts salespersons .....	14.58	7.9	603	9.0	31,368	9.0
Retail salespersons .....	14.81	6.3	597	7.0	31,018	7.0
Insurance sales agents .....	33.77	13.5	1,338	13.4	69,595	13.4
Securities, commodities, and financial services sales agents .....	31.09	24.9	1,245	27.4	64,750	27.4
Sales representatives, wholesale and manufacturing .....	30.82	8.2	1,248	8.6	64,872	8.6

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Sales and related occupations –Continued</b>						
Sales representatives, wholesale and manufacturing, technical and scientific products .....	\$34.38	9.7%	\$1,378	9.8%	\$71,638	9.8%
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	27.42	11.8	1,121	12.1	58,269	12.1
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	15.19	2.5	599	2.6	31,130	2.6
Financial clerks .....	19.71	4.4	790	4.2	41,076	4.2
Bill and account collectors .....	15.04	3.8	587	3.9	30,504	3.9
Bookkeeping, accounting, and auditing clerks .....	16.46	12.9	658	12.9	34,232	12.9
Tellers .....	16.74	4.2	645	4.1	33,527	4.1
Customer service representatives .....	11.70	2.6	462	3.9	24,019	3.9
Hotel, motel, and resort desk clerks .....	16.89	15.3	675	15.3	35,124	15.3
Loan interviewers and clerks .....	10.56	5.9	416	6.6	20,448	6.6
Order clerks .....	15.34	8.0	614	8.0	31,910	8.0
Receptionists and information clerks .....	11.62	8.9	461	9.1	23,958	9.1
Dispatchers .....	12.93	2.7	513	2.5	26,669	2.5
Production, planning, and expediting clerks .....	13.44	8.5	547	9.2	28,423	9.2
Shipping, receiving, and traffic clerks .....	22.46	10.4	912	10.1	47,441	10.1
Stock clerks and order fillers .....	12.81	6.1	511	6.1	26,570	6.1
Secretaries and administrative assistants .....	10.97	8.3	436	8.4	22,686	8.4
Executive secretaries and administrative assistants .....	17.13	5.2	679	5.2	35,317	5.2
Medical secretaries .....	20.77	12.8	826	12.6	42,941	12.6
Secretaries, except legal, medical, and executive .....	14.37	4.4	565	3.6	29,391	3.6
Insurance claims and policy processing clerks .....	15.56	6.8	620	6.9	32,228	6.9
Office clerks, general .....	12.04	10.4	482	10.4	25,048	10.4
<b>Construction and extraction occupations .....</b>	14.10	7.0	540	6.4	28,078	6.4
First-line supervisors/managers of construction trades and extraction workers .....	18.90	6.7	751	6.7	38,371	6.7
Brickmasons, blockmasons, and stonemasons .....	28.80	7.0	1,211	8.6	62,989	8.6
Brickmasons and blockmasons .....	24.82	5.3	993	5.3	51,634	5.3
	24.82	5.3	993	5.3	51,634	5.3

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Carpenters .....	\$23.86	15.0%	\$955	15.0%	\$49,338	15.0%
Cement masons, concrete finishers, and terrazzo workers .....	19.08	8.5	752	8.6	39,118	8.6
Cement masons and concrete finishers .....	19.08	8.5	752	8.6	39,118	8.6
Construction laborers .....	12.36	15.2	490	14.8	24,566	14.8
Construction equipment operators .....	18.82	4.0	736	4.6	38,294	4.6
Operating engineers and other construction equipment operators .....	18.88	6.4	726	8.1	37,731	8.1
Drywall installers, ceiling tile installers, and tapers .....	19.05	15.0	762	15.0	39,622	15.0
Drywall and ceiling tile installers .....	17.15	13.3	686	13.3	35,662	13.3
Electricians .....	22.56	5.7	902	5.7	46,915	5.7
Painters and paperhangers .....	16.23	8.4	623	11.3	32,411	11.3
Painters, construction and maintenance .....	16.23	8.4	623	11.3	32,411	11.3
Pipelayers, plumbers, pipefitters, and steamfitters .....	24.20	4.7	957	5.8	49,740	5.8
Plumbers, pipefitters, and steamfitters .....	24.56	4.8	971	5.9	50,468	5.9
Helpers, construction trades .....	17.66	10.5	698	11.0	33,497	11.0
<b>Installation, maintenance, and repair occupations</b> .....	20.34	3.3	820	3.7	42,621	3.7
First-line supervisors/managers of mechanics, installers, and repairers .....	25.05	17.1	1,030	18.2	53,538	18.2
Automotive technicians and repairers .....	21.55	3.8	870	4.3	45,197	4.3
Automotive body and related repairers .....	24.06	28.9	–	–	–	–
Automotive service technicians and mechanics .....	21.26	7.7	855	8.6	44,404	8.6
Bus and truck mechanics and diesel engine specialists .....	21.06	8.1	842	8.1	43,804	8.1
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.67	12.1	880	13.0	45,774	13.0
Industrial machinery installation, repair, and maintenance workers .....	21.03	10.1	841	10.1	43,745	10.1
Industrial machinery mechanics .....	23.73	8.7	949	8.7	49,368	8.7
Maintenance and repair workers, general .....	20.33	19.7	813	19.7	42,287	19.7
Line installers and repairers .....	23.90	21.6	956	21.6	49,711	21.6
Miscellaneous installation, maintenance, and repair workers .....	14.25	8.1	566	7.5	29,422	7.5
Helpers--installation, maintenance, and repair workers .....	13.32	12.5	527	10.8	27,400	10.8

See footnotes at end of table.

RSE Table 15

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations</b> .....	\$16.13	5.8%	\$645	5.9%	\$33,551	5.9%
First-line supervisors/managers of production and operating workers .....	26.13	9.1	1,093	7.9	56,815	7.9
Miscellaneous assemblers and fabricators .....	13.64	6.0	546	6.0	28,380	6.0
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.58	5.7	543	5.7	28,256	5.7
Welding, soldering, and brazing workers .....	15.85	6.5	634	6.5	32,967	6.5
Welders, cutters, solderers, and brazers .....	15.85	6.5	634	6.5	32,967	6.5
Printers .....	14.43	2.3	573	2.4	29,805	2.4
Painting workers .....	19.48	12.8	779	12.8	40,511	12.8
Miscellaneous production workers .....	10.61	6.0	424	6.0	22,071	6.0
Helpers--production workers .....	11.34	9.1	453	9.1	23,579	9.1
<b>Transportation and material moving occupations</b> .....	15.03	5.8	597	5.7	30,654	5.7
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	24.08	2.6	981	2.2	51,003	2.2
Driver/sales workers and truck drivers .....	16.38	4.3	656	4.4	33,961	4.4
Driver/sales workers .....	12.47	21.3	494	21.4	25,682	21.4
Truck drivers, heavy and tractor-trailer .....	17.25	4.2	696	3.8	35,898	3.8
Truck drivers, light or delivery services .....	15.96	7.5	633	7.7	32,933	7.7
Dredge, excavating, and loading machine operators .....	19.43	8.0	766	7.5	36,927	7.5
Excavating and loading machine and dragline operators .....	19.43	8.0	766	7.5	36,927	7.5
Industrial truck and tractor operators .....	14.03	19.4	561	19.4	27,833	19.4
Laborers and material movers, hand .....	10.50	3.8	406	4.1	21,116	4.1
Cleaners of vehicles and equipment .....	9.81	5.2	392	5.2	20,407	5.2
Laborers and freight, stock, and material movers, hand .....	11.01	5.0	419	5.2	21,782	5.2
Packers and packagers, hand .....	9.62	7.3	380	7.5	19,754	7.5

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, 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 chapter 8 of the BLS Handbook of

Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>All workers</b> .....	\$22.77	5.4%	\$905	5.6%	\$46,943	5.6%
<b>Management occupations</b> .....	47.41	5.9	1,963	5.5	102,031	5.5
General and operations managers .....	54.21	5.6	2,378	5.1	123,675	5.1
Marketing and sales managers .....	48.64	8.6	2,023	9.2	105,220	9.2
Marketing managers .....	49.96	11.1	2,051	12.7	106,640	12.7
Sales managers .....	46.18	6.2	1,970	8.0	102,461	8.0
Computer and information systems managers .....	50.37	6.8	2,058	8.4	106,755	8.4
Financial managers .....	39.13	4.5	1,565	4.5	81,383	4.5
Human resources managers .....	35.00	6.7	1,559	10.3	81,052	10.3
Compensation and benefits managers .....	33.42	9.3	1,491	12.5	77,550	12.5
Construction managers .....	34.58	9.3	1,457	10.0	75,779	10.0
Engineering managers .....	62.24	1.9	2,556	2.2	132,910	2.2
Medical and health services managers .....	57.47	13.7	2,299	13.7	119,546	13.7
<b>Business and financial operations occupations</b> .....	29.51	4.4	1,191	4.1	61,954	4.1
Buyers and purchasing agents .....	25.88	6.1	1,088	5.5	56,574	5.5
Purchasing agents, except wholesale, retail, and farm products .....	27.94	8.9	1,182	9.0	61,463	9.0
Cost estimators .....	37.24	10.7	1,512	10.9	78,635	10.9
Human resources, training, and labor relations specialists .....	27.98	6.2	1,112	6.4	57,826	6.4
Training and development specialists .....	27.33	6.3	1,093	6.3	56,838	6.3
Management analysts .....	32.77	17.7	1,311	17.7	68,153	17.7
Accountants and auditors .....	27.77	4.0	1,121	4.0	58,306	4.0
Financial analysts and advisors .....	32.43	12.5	1,289	12.8	67,002	12.8
<b>Computer and mathematical science occupations</b> .....	37.61	3.4	1,533	3.6	79,709	3.6
Computer programmers .....	40.21	11.0	1,608	11.0	83,637	11.0
Computer software engineers .....	43.94	3.1	1,797	3.0	93,461	3.0
Computer software engineers, systems software .....	45.57	3.6	1,887	3.3	98,107	3.3
Computer support specialists .....	23.46	16.9	938	16.9	48,801	16.9
Computer systems analysts .....	35.02	7.6	1,490	5.9	77,458	5.9
Database administrators .....	41.87	17.6	1,675	17.6	87,095	17.6
Network and computer systems administrators .....	30.09	17.3	1,206	17.3	62,701	17.3
<b>Architecture and engineering occupations</b> ....	36.85	2.0	1,489	2.3	77,435	2.3
Architects, except naval .....	38.56	14.3	1,542	14.3	80,203	14.3
Engineers .....	41.02	3.6	1,665	4.0	86,604	4.0

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Architecture and engineering occupations</b>						
–Continued						
Civil engineers .....	\$45.63	8.9%	\$1,825	8.9%	\$94,907	8.9%
Electrical and electronics engineers .....	44.62	4.8	1,785	4.8	92,818	4.8
Electrical engineers .....	47.59	4.2	1,904	4.2	98,986	4.2
Electronics engineers, except computer .....	41.91	8.7	1,676	8.7	87,168	8.7
Industrial engineers, including health and safety .....	29.15	5.6	1,258	8.0	65,405	8.0
Industrial engineers .....	29.15	5.6	1,258	8.0	65,405	8.0
Mechanical engineers .....	43.71	7.0	1,748	7.0	90,913	7.0
Engineering technicians, except drafters .....	25.79	5.2	1,032	5.2	53,650	5.2
Electrical and electronic engineering technicians .....	26.64	6.7	1,065	6.7	55,403	6.7
<b>Life, physical, and social science occupations</b>	33.19	9.9	1,328	9.9	69,041	9.9
Physical scientists .....	35.76	16.6	1,431	16.6	74,390	16.6
<b>Community and social services occupations</b>	18.01	9.1	725	8.8	37,699	8.8
Counselors .....	20.18	2.8	798	2.6	41,501	2.6
Educational, vocational, and school counselors .....	20.48	2.0	810	2.2	42,141	2.2
Social workers .....	17.85	2.2	713	2.3	37,050	2.3
Miscellaneous community and social service specialists .....	13.27	6.5	541	7.4	28,124	7.4
Social and human service assistants .....	12.15	10.5	475	11.8	24,696	11.8
<b>Education, training, and library occupations</b>	37.95	20.7	1,496	21.5	65,999	21.5
Postsecondary teachers .....	36.58	9.8	1,453	9.7	61,795	9.7
Primary, secondary, and special education school teachers .....	30.55	.0	1,202	.0	55,157	.0
<b>Arts, design, entertainment, sports, and media occupations</b>	27.57	3.5	1,103	3.5	56,744	3.5
Designers .....	25.01	13.5	1,000	13.5	52,013	13.5
Graphic designers .....	19.32	4.8	773	4.8	40,188	4.8
Writers and editors .....	29.48	4.0	1,179	4.0	61,313	4.0
Editors .....	29.57	8.8	1,183	8.8	61,495	8.8
<b>Healthcare practitioner and technical occupations</b>	33.42	10.4	1,312	11.0	68,234	11.0
Pharmacists .....	53.09	3.0	1,989	4.3	103,450	4.3
Physicians and surgeons .....	125.22	18.4	5,134	25.7	266,968	25.7
Registered nurses .....	32.16	5.1	1,249	5.3	64,961	5.3

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 by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Therapists .....	\$23.81	6.7%	\$912	8.4%	\$47,448	8.4%
Occupational therapists .....	34.75	5.5	1,390	5.5	72,270	5.5
Respiratory therapists .....	23.50	3.2	878	2.4	45,674	2.4
Clinical laboratory technologists and technicians .....	18.37	5.5	726	5.3	37,756	5.3
Medical and clinical laboratory technicians .....	17.29	4.5	683	4.5	35,499	4.5
Diagnostic related technologists and technicians .....	30.33	10.9	1,213	10.9	63,094	10.9
Radiologic technologists and technicians ..	23.59	14.3	944	14.3	49,067	14.3
Health diagnosing and treating practitioner support technicians .....	19.44	5.7	767	5.9	39,891	5.9
Surgical technologists .....	22.18	6.4	873	6.5	45,417	6.5
Licensed practical and licensed vocational nurses .....	20.72	4.1	824	4.1	42,848	4.1
<b>Healthcare support occupations .....</b>	12.56	3.8	492	3.4	25,577	3.4
Nursing, psychiatric, and home health aides	12.21	1.3	477	1.4	24,799	1.4
Nursing aides, orderlies, and attendants ....	12.59	2.5	493	2.9	25,631	2.9
Physical therapist assistants and aides .....	13.79	22.6	552	22.6	28,691	22.6
Miscellaneous healthcare support occupations .....	13.72	12.4	538	11.3	27,993	11.3
<b>Protective service occupations .....</b>	12.11	6.6	481	7.9	25,012	7.9
Security guards and gaming surveillance officers .....	11.51	5.3	451	6.1	23,463	6.1
Security guards .....	11.51	5.3	451	6.1	23,463	6.1
<b>Food preparation and serving related occupations .....</b>	10.17	2.8	393	3.3	20,367	3.3
First-line supervisors/managers, food preparation and serving workers .....	18.49	8.5	742	9.6	38,600	9.6
First-line supervisors/managers of food preparation and serving workers .....	17.84	8.4	717	10.3	37,289	10.3
Cooks .....	11.80	5.1	458	5.1	23,813	5.1
Cooks, institution and cafeteria .....	12.61	4.6	505	4.6	26,239	4.6
Cooks, restaurant .....	11.73	6.2	449	5.5	23,369	5.5
Food preparation workers .....	11.76	3.5	461	5.8	23,979	5.8
Food service, tipped .....	7.67	5.0	291	4.7	15,156	4.7
Bartenders .....	9.21	12.2	354	14.4	18,414	14.4
Waiters and waitresses .....	7.06	8.5	269	8.7	13,993	8.7

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 by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Food preparation and serving related occupations –Continued</b>						
Dining room and cafeteria attendants and bartender helpers .....	\$8.07	4.7%	\$304	6.7%	\$15,820	6.7%
Fast food and counter workers .....	9.29	5.8	352	6.2	17,823	6.2
Combined food preparation and serving workers, including fast food .....	9.49	8.0	363	8.3	18,283	8.3
Dishwashers .....	10.29	8.4	412	8.4	21,413	8.4
<b>Building and grounds cleaning and maintenance occupations .....</b>	11.76	3.2	462	2.8	23,589	2.8
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	18.40	15.6	749	16.9	38,964	16.9
Building cleaning workers .....	10.94	4.4	431	4.7	22,022	4.7
Janitors and cleaners, except maids and housekeeping cleaners .....	11.22	7.5	444	7.8	23,070	7.8
Maids and housekeeping cleaners .....	10.58	7.3	414	7.0	20,641	7.0
Grounds maintenance workers .....	13.02	11.9	500	13.3	25,265	13.3
Landscaping and groundskeeping workers .....	12.26	8.7	468	10.4	23,545	10.4
<b>Personal care and service occupations .....</b>	12.15	6.0	457	4.0	23,647	4.0
First-line supervisors/managers of gaming workers .....	17.81	2.7	717	2.7	37,275	2.7
Gaming supervisors .....	19.24	3.6	777	3.9	40,410	3.9
Gaming services workers .....	7.67	4.8	304	5.2	15,824	5.2
Gaming dealers .....	7.58	5.0	301	5.4	15,641	5.4
<b>Sales and related occupations .....</b>	17.59	6.3	702	6.2	36,508	6.2
First-line supervisors/managers, sales workers .....	25.37	9.5	1,015	9.5	52,773	9.5
First-line supervisors/managers of retail sales workers .....	22.93	13.8	917	13.8	47,695	13.8
Retail sales workers .....	12.83	5.2	511	5.6	26,563	5.6
Cashiers, all workers .....	11.67	5.8	459	5.7	23,862	5.7
Cashiers .....	11.69	6.7	458	6.7	23,837	6.7
Gaming change persons and booth cashiers .....	11.55	10.6	462	10.6	24,030	10.6
Retail salespersons .....	14.03	5.9	563	6.6	29,284	6.6
Securities, commodities, and financial services sales agents .....	37.90	22.0	1,512	22.2	78,607	22.2
Sales representatives, wholesale and manufacturing .....	35.05	19.5	1,402	19.5	72,895	19.5

See footnotes at end of table.

RSE Table 16

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Sales and related occupations</b> –Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	\$27.58	2.3%	\$1,103	2.3%	\$57,371	2.3%
Telemarketers .....	14.29	12.1	539	11.6	28,004	11.6
Miscellaneous sales and related workers .....	18.18	13.0	727	13.0	37,809	13.0
<b>Office and administrative support occupations</b> .....						
First-line supervisors/managers of office and administrative support workers .....	15.44	2.6	613	2.5	31,866	2.5
Financial clerks .....	22.00	5.4	880	5.4	45,765	5.4
Bill and account collectors .....	14.84	3.6	590	3.6	30,689	3.6
Bookkeeping, accounting, and auditing clerks .....	14.87	6.3	595	6.3	30,928	6.3
Payroll and timekeeping clerks .....	15.03	5.5	599	5.4	31,132	5.4
Customer service representatives .....	18.53	11.1	741	11.1	38,545	11.1
Hotel, motel, and resort desk clerks .....	13.87	3.1	550	3.1	28,604	3.1
Loan interviewers and clerks .....	11.66	6.5	466	6.5	24,246	6.5
Order clerks .....	18.59	10.6	744	10.6	38,662	10.6
Human resources assistants, except payroll and timekeeping .....	19.49	23.0	779	23.0	40,534	23.0
Receptionists and information clerks .....	15.53	6.1	621	6.1	32,302	6.1
Reservation and transportation ticket agents and travel clerks .....	11.98	6.4	466	6.0	24,236	6.0
Production, planning, and expediting clerks .....	16.76	9.2	670	9.2	34,860	9.2
Shipping, receiving, and traffic clerks .....	23.16	17.4	920	17.5	47,825	17.5
Stock clerks and order fillers .....	13.49	5.9	540	5.9	28,065	5.9
Secretaries and administrative assistants .....	12.96	6.4	514	6.7	26,744	6.7
Executive secretaries and administrative assistants .....	19.42	4.8	772	4.6	40,125	4.6
Medical secretaries .....	23.27	6.8	928	6.9	48,271	6.9
Secretaries, except legal, medical, and executive .....	16.82	7.4	662	7.7	34,415	7.7
Data entry and information processing workers .....	15.15	10.5	606	10.5	31,496	10.5
Data entry keyers .....	12.24	2.0	462	4.9	24,010	4.9
Insurance claims and policy processing clerks .....	12.24	2.0	462	4.9	24,010	4.9
Office clerks, general .....	13.13	7.2	525	7.2	27,306	7.2
	15.10	4.9	603	4.9	31,350	4.9
<b>Construction and extraction occupations</b> .....	19.96	5.2	798	5.3	41,506	5.3

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 by occupation for full-time workers — Continued**

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Construction and extraction occupations</b>						
–Continued						
First-line supervisors/managers of construction trades and extraction workers .....	\$25.26	8.0%	\$1,026	8.1%	\$53,368	8.1%
Carpenters .....	19.53	10.2	780	10.2	40,560	10.2
Construction laborers .....	15.72	14.6	629	14.6	32,699	14.6
Pipelayers, plumbers, pipefitters, and steamfitters .....	23.04	20.5	921	20.5	47,915	20.5
Plumbers, pipefitters, and steamfitters .....	23.85	23.1	954	23.1	49,602	23.1
Roofers .....	13.88	15.9	555	15.9	28,866	15.9
<b>Installation, maintenance, and repair occupations</b> .....	24.61	5.9	983	5.9	51,140	5.9
First-line supervisors/managers of mechanics, installers, and repairers .....	38.70	12.4	1,548	12.4	80,494	12.4
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	28.17	3.2	1,120	3.2	58,249	3.2
Electrical and electronics repairers, commercial and industrial equipment .....	29.09	2.1	1,155	2.1	60,067	2.1
Aircraft mechanics and service technicians ..	21.58	5.7	863	5.7	44,881	5.7
Automotive technicians and repairers .....	19.11	7.8	769	8.3	39,992	8.3
Automotive service technicians and mechanics .....	19.11	7.8	769	8.3	39,992	8.3
Bus and truck mechanics and diesel engine specialists .....	19.00	2.3	760	2.3	39,510	2.3
Industrial machinery installation, repair, and maintenance workers .....	23.52	5.5	936	5.7	48,696	5.7
Industrial machinery mechanics .....	26.82	4.1	1,068	4.3	55,551	4.3
Maintenance and repair workers, general ..	21.00	4.2	838	4.4	43,581	4.4
Miscellaneous installation, maintenance, and repair workers .....	17.72	7.1	709	7.1	36,856	7.1
<b>Production occupations</b> .....	20.61	13.0	821	13.1	42,707	13.1
Electrical, electronics, and electromechanical assemblers .....	13.81	5.0	553	5.0	28,735	5.0
Electrical and electronic equipment assemblers .....	14.03	4.9	561	4.9	29,183	4.9
Miscellaneous assemblers and fabricators .....	13.73	6.3	549	6.3	28,561	6.3
Team assemblers .....	12.98	6.2	519	6.2	27,001	6.2
Bakers .....	17.33	6.8	693	6.8	36,050	6.8

See footnotes at end of table.

**RSE Table 16**

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

Occupation <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations –Continued</b>						
Butchers and other meat, poultry, and fish processing workers .....	\$12.57	11.1%	\$492	10.1%	\$25,592	10.1%
Computer control programmers and operators .....	19.85	15.0	794	15.0	41,297	15.0
Machinists .....	25.97	9.8	1,031	10.0	53,629	10.0
Welding, soldering, and brazing workers .....	16.47	16.8	659	16.8	34,264	16.8
Welders, cutters, solderers, and brazers ....	16.47	16.8	659	16.8	34,264	16.8
Printers .....	21.44	13.4	813	11.5	42,298	11.5
Printing machine operators .....	22.51	15.8	860	12.5	44,727	12.5
Laundry and dry-cleaning workers .....	8.26	6.9	330	6.9	17,171	6.9
Inspectors, testers, sorters, samplers, and weighers .....	21.28	8.8	851	8.8	44,270	8.8
Packaging and filling machine operators and tenders .....	15.72	5.2	624	4.7	32,446	4.7
Semiconductor processors .....	20.99	6.6	835	7.2	43,406	7.2
Miscellaneous production workers .....	16.55	24.6	659	24.9	34,243	24.9
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	26.05	16.8	1,042	16.8	54,192	16.8
Aircraft pilots and flight engineers .....	117.06	13.5	2,591	17.2	134,757	17.2
Airline pilots, copilots, and flight engineers .....	117.06	13.5	2,591	17.2	134,757	17.2
Driver/sales workers and truck drivers .....	18.95	9.4	758	9.4	39,418	9.4
Truck drivers, heavy and tractor-trailer .....	20.73	13.6	829	13.6	43,117	13.6
Truck drivers, light or delivery services ....	17.18	5.8	687	5.8	35,742	5.8
Industrial truck and tractor operators .....	16.68	10.9	665	11.1	34,578	11.1
Laborers and material movers, hand .....	12.14	7.9	482	7.7	25,054	7.7
Laborers and freight, stock, and material movers, hand .....	12.62	11.0	503	11.0	26,179	11.0
Packers and packagers, hand .....	11.79	6.0	455	6.8	23,654	6.8

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, 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 chapter 8 of the BLS Handbook of

Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

Occupational group <sup>3</sup>	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers .....	3.5%	4.4%	4.2%	2.0%	2.3%	3.5%
Management, professional, and related .....	2.9	4.4	3.3	2.2	2.8	4.7
Management, business, and financial .....	13.5	–	17.9	2.7	2.8	6.4
Professional and related .....	3.5	4.2	3.9	2.8	3.2	5.9
Service .....	4.5	7.3	5.4	1.6	1.9	3.3
Sales and office .....	4.4	5.6	5.9	1.9	2.0	1.5
Sales and related .....	11.1	11.2	–	4.2	4.3	15.9
Office and administrative support .....	4.2	4.7	5.9	1.7	1.8	1.5
Natural resources, construction, and maintenance .....	3.8	4.5	9.9	3.8	4.0	3.5
Construction and extraction .....	6.2	6.7	7.6	5.6	6.1	3.5
Installation, maintenance, and repair .....	1.7	2.8	4.7	1.7	1.8	5.1
Production, transportation, and material moving .....	7.2	7.4	8.0	6.0	6.2	10.7
Production .....	11.1	11.7	–	9.6	9.9	8.8
Transportation and material moving ...	8.0	8.3	7.5	4.2	4.2	12.3

<sup>1</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

<sup>3</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 19

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

Occupational group <sup>4</sup>	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
	Relative error <sup>5</sup>								
All workers .....	–	–	3.1%	7.3%	4.5%	–	6.4%	3.6%	5.0%
Management, professional, and related .....	–	–	4.0	6.7	7.9	–	7.2	14.4	10.7
Management, business, and financial .....	–	–	5.5	11.7	8.0	–	10.1	7.1	9.8
Professional and related .....	–	–	4.5	4.2	6.2	–	7.1	18.5	13.9
Service .....	–	–	8.0	–	4.8	–	1.9	2.7	15.5
Sales and office .....	–	–	2.6	6.3	6.5	–	2.4	2.4	6.7
Sales and related .....	–	–	2.6	6.7	19.7	–	18.1	4.5	25.8
Office and administrative support .....	–	–	4.5	7.2	3.0	–	2.3	2.8	5.3
Natural resources, construction, and maintenance .....	–	–	8.7	13.8	7.2	–	4.5	5.8	13.6
Installation, maintenance, and repair .....	–	–	9.1	13.8	7.2	–	4.9	6.0	14.0
Production, transportation, and material moving .....	–	–	4.5	5.2	19.0	–	7.6	7.1	12.4
Production .....	–	–	4.3	5.4	–	–	–	9.6	18.3
Transportation and material moving .....	–	–	4.9	–	19.0	–	–	12.8	19.9

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

<sup>2</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

<sup>4</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800

unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>5</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors  
of mean hourly, weekly, and annual earnings by  
work levels**

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> .....	\$25.19	12.6%	\$990	13.0%	\$51,481	13.0%
Level 2 .....	11.25	3.1	448	3.0	23,291	3.0
Level 3 .....	12.52	2.0	485	2.0	25,207	2.0
Level 4 .....	13.95	3.8	550	3.2	28,604	3.2
Level 5 .....	17.80	2.9	699	2.1	36,345	2.1
Level 6 .....	19.83	3.1	784	3.2	40,783	3.2
Level 7 .....	25.43	4.3	966	4.1	50,230	4.1
Level 8 .....	30.18	3.0	1,174	2.7	61,032	2.7
Level 9 .....	30.53	4.8	1,187	4.6	61,738	4.6
Level 10 .....	37.07	3.6	1,455	2.8	75,637	2.8
Level 11 .....	44.12	9.6	1,731	9.4	90,031	9.4
Not able to be leveled .....	39.18	24.4	1,559	24.5	81,056	24.5
<b>Management occupations</b> .....	56.59	14.4	2,264	14.4	117,706	14.4
Medical and health services managers .....	56.59	14.4	2,264	14.4	117,706	14.4
<b>Business and financial operations occupations</b> .....	29.15	3.9	1,166	3.9	60,623	3.9
<b>Community and social services occupations</b>	23.79	12.7	975	12.3	50,724	12.3
<b>Healthcare practitioner and technical occupations</b> .....	31.14	13.4	1,216	14.2	63,216	14.2
Level 5 .....	19.31	5.5	743	3.5	38,627	3.5
Level 6 .....	19.76	3.4	781	3.5	40,616	3.5
Level 7 .....	26.24	4.2	980	4.9	50,950	4.9
Level 8 .....	31.15	2.6	1,201	2.6	62,464	2.6
Level 9 .....	30.86	4.9	1,192	4.9	61,979	4.9
Level 11 .....	46.16	9.5	1,799	9.9	93,526	9.9
Not able to be leveled .....	26.50	11.2	1,046	10.6	54,384	10.6
Registered nurses .....	31.09	2.6	1,187	2.3	61,741	2.3
Level 8 .....	30.41	3.1	1,164	3.1	60,531	3.1
Level 9 .....	29.74	2.3	1,137	2.3	59,098	2.3
Level 11 .....	39.40	3.3	1,517	1.9	78,886	1.9
Therapists .....	25.53	4.3	971	5.5	50,504	5.5
Respiratory therapists .....	24.15	4.0	910	4.8	47,318	4.8
Diagnostic related technologists and technicians .....	30.30	11.9	1,212	11.9	63,015	11.9
Health diagnosing and treating practitioner support technicians .....	17.78	7.3	696	6.8	36,167	6.8
Licensed practical and licensed vocational nurses .....	19.22	1.8	760	1.9	39,529	1.9
<b>Healthcare support occupations</b> .....	12.72	2.9	496	2.8	25,804	2.8

See footnotes at end of table.

RSE Table 20

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

Occupation and work level <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Healthcare support occupations –Continued</b>						
Level 3 .....	\$12.28	2.7%	\$472	2.1%	\$24,546	2.1%
Nursing, psychiatric, and home health aides	12.21	2.5	474	2.1	24,672	2.1
Level 3 .....	12.26	3.0	470	2.3	24,428	2.3
Nursing aides, orderlies, and attendants ....	12.20	2.9	476	2.5	24,734	2.5
Level 3 .....	12.25	3.8	471	3.0	24,501	3.0
Miscellaneous healthcare support occupations .....	14.72	5.8	582	5.6	30,272	5.6
<b>Food preparation and serving related occupations .....</b>	11.93	3.4	476	3.3	24,733	3.3
Fast food and counter workers .....	12.88	5.6	507	4.9	26,339	4.9
<b>Building and grounds cleaning and maintenance occupations .....</b>	10.97	4.2	439	4.2	22,810	4.2
Level 2 .....	10.35	1.6	414	1.6	21,510	1.6
Building cleaning workers .....	10.97	4.2	439	4.2	22,810	4.2
Level 2 .....	10.35	1.6	414	1.6	21,510	1.6
Janitors and cleaners, except maids and housekeeping cleaners .....	10.91	5.0	436	5.0	22,671	5.0
<b>Office and administrative support occupations .....</b>	15.17	3.0	599	3.1	31,141	3.1
Level 3 .....	13.78	2.0	541	2.0	28,134	2.0
Level 4 .....	13.94	5.8	548	5.8	28,506	5.8
Level 5 .....	16.54	2.6	662	2.6	34,408	2.6
Financial clerks .....	15.65	2.1	626	2.1	32,545	2.1
Interviewers, except eligibility and loan .....	14.01	3.0	545	4.1	28,365	4.1
Receptionists and information clerks .....	14.77	2.3	584	2.1	30,377	2.1
Secretaries and administrative assistants .....	17.75	6.7	694	7.3	36,084	7.3
Level 4 .....	15.62	8.4	593	10.1	30,825	10.1
Medical secretaries .....	14.90	4.5	568	5.9	29,516	5.9
Level 4 .....	15.19	7.8	554	9.1	28,823	9.1

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

<sup>2</sup> Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, 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 chapter 8 of the BLS Handbook of

Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

**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 .....	\$1,559	10.3%	\$80,211	10.3%
First line .....	1,538	3.4	78,571	3.4
Second line .....	2,441	12.0	126,920	12.0
General and operations managers				
First line .....	1,775	6.3	92,290	6.3
Second line .....	2,350	8.8	122,188	8.8
Sales managers				
First line .....	1,617	20.1	84,083	20.1
Computer and information systems managers				
First line .....	1,876	20.3	96,811	20.3
Financial managers				
Team leader .....	1,687	7.7	87,736	7.7
First line .....	1,554	6.0	80,770	6.0
Construction managers				
First line .....	1,254	11.8	65,228	11.8
Education administrators, elementary and secondary school				
First line .....	2,008	14.3	85,978	14.3
Engineering managers				
First line .....	2,175	8.6	113,102	8.6
Food service managers				
First line .....	889	7.1	45,658	7.1
Medical and health services managers				
First line .....	1,463	2.8	76,092	2.8
Social and community service managers				
First line .....	1,134	17.6	58,985	17.6

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

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

<sup>3</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of

Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.