

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$18.56	3.9%	\$742	3.9%	\$38,439	3.9%
<b>Management occupations</b> .....	42.33	5.7	1,746	5.8	90,770	5.8
General and operations managers .....	40.88	8.7	1,827	8.6	94,926	8.6
Marketing and sales managers .....	35.12	14.6	1,429	15.1	74,284	15.1
Marketing managers .....	38.92	10.7	1,606	12.5	83,508	12.5
Computer and information systems managers .....	47.78	9.0	1,911	9.0	99,380	9.0
Financial managers .....	41.28	16.6	1,734	18.2	90,190	18.2
Human resources managers .....	45.97	16.6	1,840	16.6	95,670	16.6
Industrial production managers .....	44.77	4.8	1,799	4.9	93,492	4.9
Transportation, storage, and distribution managers .....	39.45	17.3	1,652	17.7	85,890	17.7
Construction managers .....	34.22	3.8	1,423	4.0	74,008	4.0
Education administrators .....	23.69	17.1	928	15.6	48,058	15.6
Education administrators, postsecondary ..	28.76	12.8	1,111	9.1	57,363	9.1
Engineering managers .....	61.23	8.6	2,473	7.7	128,528	7.7
Medical and health services managers .....	41.08	12.9	1,643	12.9	85,441	12.9
<b>Business and financial operations occupations</b> .....	28.10	3.5	1,132	3.3	58,845	3.3
Buyers and purchasing agents .....	27.62	7.0	1,108	7.0	57,625	7.0
Purchasing agents, except wholesale, retail, and farm products .....	26.11	4.0	1,042	4.0	54,205	4.0
Claims adjusters, appraisers, examiners, and investigators .....	31.28	11.3	1,236	11.0	64,268	11.0
Claims adjusters, examiners, and investigators .....	32.24	11.5	1,272	11.2	66,145	11.2
Cost estimators .....	24.20	13.8	998	13.0	51,891	13.0
Human resources, training, and labor relations specialists .....	23.92	6.4	953	6.6	49,532	6.6
Employment, recruitment, and placement specialists .....	23.71	10.0	958	11.5	49,806	11.5
Training and development specialists .....	20.96	8.2	836	8.3	43,449	8.3
Management analysts .....	36.91	9.0	1,468	8.5	76,317	8.5
Accountants and auditors .....	23.95	13.1	960	13.2	49,876	13.2
Credit analysts .....	32.72	21.8	1,309	21.8	68,061	21.8
Financial analysts and advisors .....	28.08	12.4	1,139	13.8	59,238	13.8
Financial analysts .....	29.38	6.8	1,164	7.1	60,534	7.1
Insurance underwriters .....	28.10	5.7	1,124	5.7	58,446	5.7
Loan counselors and officers .....	29.59	14.1	1,183	14.1	61,540	14.1
Loan officers .....	32.35	14.6	1,294	14.6	67,288	14.6
<b>Computer and mathematical science occupations</b> .....	33.37	3.8	1,340	3.9	69,681	3.9

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Computer and mathematical science occupations</b> –Continued						
Computer programmers .....	\$31.82	7.6%	\$1,262	7.3%	\$65,599	7.3%
Computer software engineers .....	40.52	4.4	1,637	4.8	85,130	4.8
Computer software engineers, applications	37.92	6.2	1,530	6.8	79,553	6.8
Computer software engineers, systems software .....	47.57	5.2	1,929	5.9	100,311	5.9
Computer support specialists .....	19.68	16.0	785	16.0	40,821	16.0
Computer systems analysts .....	33.26	4.8	1,330	4.8	69,179	4.8
Network and computer systems administrators .....	31.82	3.6	1,290	4.2	67,067	4.2
Network systems and data communications analysts .....	32.65	12.5	1,319	12.6	68,562	12.6
<b>Architecture and engineering occupations</b> ....	36.58	7.6	1,478	7.8	76,756	7.8
Engineers .....	42.90	7.7	1,753	8.3	90,948	8.3
Aerospace engineers .....	55.66	10.4	2,226	10.4	115,768	10.4
Electrical and electronics engineers .....	45.87	18.1	2,088	22.1	108,564	22.1
Industrial engineers, including health and safety .....	42.06	15.7	1,690	16.4	87,860	16.4
Industrial engineers .....	31.52	6.2	1,269	6.8	66,001	6.8
Mechanical engineers .....	35.66	7.7	1,448	7.8	74,231	7.8
Drafters .....	22.69	6.1	879	4.7	45,708	4.7
Engineering technicians, except drafters .....	27.93	6.3	1,117	6.3	58,088	6.3
Electrical and electronic engineering technicians .....	29.18	4.6	1,167	4.6	60,696	4.6
<b>Life, physical, and social science occupations</b>	38.28	22.5	1,578	23.1	82,041	23.1
Physical scientists .....	37.22	14.1	1,548	14.5	80,505	14.5
<b>Community and social services occupations</b>	17.13	3.6	678	3.8	35,224	3.8
Counselors .....	15.70	9.7	647	9.4	33,487	9.4
Social workers .....	17.26	6.9	673	5.9	34,988	5.9
Child, family, and school social workers ..	15.72	8.7	617	6.7	32,084	6.7
Miscellaneous community and social service specialists .....	15.37	1.6	595	1.7	30,960	1.7
<b>Legal occupations</b> .....	38.15	10.2	1,504	9.7	78,203	9.7
Lawyers .....	54.21	4.5	2,139	5.4	111,203	5.4
Paralegals and legal assistants .....	21.75	11.9	856	9.6	44,537	9.6
<b>Education, training, and library occupations</b>	24.34	9.1	932	9.5	37,622	9.5
Postsecondary teachers .....	29.09	14.9	1,175	11.2	51,999	11.2

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Arts, communications, and humanities						
teachers, postsecondary .....	\$33.62	3.5%	\$1,339	3.8%	\$54,291	3.8%
Miscellaneous postsecondary teachers .....	22.68	20.1	910	13.0	41,584	13.0
Primary, secondary, and special education						
school teachers .....	22.17	14.5	823	14.4	31,434	14.4
Elementary and middle school teachers ....	24.05	21.5	897	20.8	33,441	20.8
Elementary school teachers, except						
special education .....	24.90	17.7	933	17.3	35,035	17.3
Secondary school teachers .....	19.48	3.6	710	4.7	28,844	4.7
Secondary school teachers, except						
special and vocational education .....	19.48	3.6	710	4.7	28,844	4.7
<b>Arts, design, entertainment, sports, and</b>						
<b>  media occupations</b> .....	20.70	5.3	835	5.2	43,398	5.2
Designers .....	20.15	16.2	819	17.8	42,608	17.8
Graphic designers .....	18.04	14.2	722	14.2	37,524	14.2
Writers and editors .....	27.78	3.7	1,048	5.4	54,489	5.4
<b>Healthcare practitioner and technical</b>						
<b>  occupations</b> .....	28.28	5.8	1,114	5.8	57,909	5.8
Pharmacists .....	55.09	1.2	2,203	1.2	114,579	1.2
Physicians and surgeons .....	121.84	29.6	4,758	26.3	247,414	26.3
Registered nurses .....	29.91	5.7	1,169	5.8	60,805	5.8
Therapists .....	21.73	3.3	865	3.1	45,000	3.1
Respiratory therapists .....	22.31	5.3	892	5.3	46,408	5.3
Clinical laboratory technologists and						
technicians .....	22.86	4.6	895	4.9	46,564	4.9
Medical and clinical laboratory						
technologists .....	24.67	5.9	987	5.9	51,313	5.9
Medical and clinical laboratory						
technicians .....	21.06	5.4	809	5.9	42,056	5.9
Diagnostic related technologists and						
technicians .....	24.16	8.9	966	8.9	50,247	8.9
Radiologic technologists and technicians ..	24.63	6.8	985	6.8	51,234	6.8
Health diagnosing and treating practitioner						
support technicians .....	16.20	7.3	644	7.2	33,492	7.2
Surgical technologists .....	17.98	8.3	717	8.2	37,291	8.2
Licensed practical and licensed vocational						
nurses .....	17.39	3.5	691	3.5	35,923	3.5
Medical records and health information						
technicians .....	11.24	10.7	449	10.7	23,374	10.7

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations –Continued</b>						
Occupational health and safety specialists and technicians .....	\$32.97	9.8%	\$1,319	9.8%	\$68,576	9.8%
Occupational health and safety specialists	34.70	9.6	1,388	9.6	72,179	9.6
<b>Healthcare support occupations</b> .....	11.49	3.1	450	3.1	23,384	3.1
Nursing, psychiatric, and home health aides	9.86	2.3	383	2.5	19,934	2.5
Nursing aides, orderlies, and attendants ....	9.90	2.3	384	2.3	19,993	2.3
Miscellaneous healthcare support occupations .....	13.32	3.7	527	4.0	27,357	4.0
Medical assistants .....	12.92	7.0	509	7.8	26,469	7.8
<b>Protective service occupations</b> .....	11.08	6.7	442	6.7	22,993	6.7
Security guards and gaming surveillance officers .....	10.65	8.9	424	8.7	22,024	8.7
Security guards .....	10.49	9.1	417	8.9	21,686	8.9
<b>Food preparation and serving related occupations</b> .....	8.34	3.7	318	4.9	16,486	4.9
First-line supervisors/managers, food preparation and serving workers .....	13.30	7.2	570	10.4	29,649	10.4
First-line supervisors/managers of food preparation and serving workers .....	12.72	7.0	548	10.8	28,486	10.8
Cooks .....	9.62	2.5	373	3.7	19,391	3.7
Cooks, fast food .....	7.94	2.3	281	4.3	14,598	4.3
Cooks, restaurant .....	11.24	7.0	425	9.5	22,091	9.5
Food service, tipped .....	5.86	11.6	213	12.0	11,071	12.0
Waiters and waitresses .....	4.74	22.0	182	24.3	9,488	24.3
Dining room and cafeteria attendants and bartender helpers .....	9.09	3.3	351	4.4	18,226	4.4
Fast food and counter workers .....	8.54	2.5	328	4.1	16,887	4.1
Combined food preparation and serving workers, including fast food .....	8.51	2.8	325	4.5	16,743	4.5
<b>Building and grounds cleaning and maintenance occupations</b> .....	10.54	2.2	418	2.4	21,744	2.4
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	15.70	3.9	632	4.8	32,856	4.8
First-line supervisors/managers of housekeeping and janitorial workers ...	15.44	4.1	617	4.1	32,106	4.1
Building cleaning workers .....	9.98	2.2	395	2.1	20,534	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>Building and grounds cleaning and maintenance occupations –Continued</b>						
Janitors and cleaners, except maids and housekeeping cleaners .....	\$11.08	4.3%	\$438	4.4%	\$22,794	4.4%
Maids and housekeeping cleaners .....	9.04	2.1	358	2.1	18,621	2.1
Grounds maintenance workers .....	10.14	10.3	406	10.3	21,021	10.3
Landscaping and groundskeeping workers	10.10	10.3	404	10.3	20,927	10.3
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of gaming workers .....	9.16	5.9	366	5.8	18,926	5.8
Gaming supervisors .....	15.62	2.1	635	2.0	33,031	2.0
Gaming services workers .....	19.43	1.6	805	1.3	41,864	1.3
Gaming dealers .....	6.75	.1	270	.1	14,047	.1
Personal and home care aides .....	6.75	.1	270	.1	14,047	.1
Personal and home care aides .....	9.49	4.3	419	10.2	21,771	10.2
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	17.69	7.6	713	7.4	37,095	7.4
First-line supervisors/managers of retail sales workers .....	17.95	7.8	750	6.7	38,981	6.7
First-line supervisors/managers of non-retail sales workers .....	16.97	8.7	713	7.5	37,065	7.5
Retail sales workers .....	25.32	16.7	1,013	16.7	52,675	16.7
Cashiers, all workers .....	11.73	2.8	466	2.8	24,241	2.8
Cashiers .....	10.35	6.7	410	7.3	21,309	7.3
Counter and rental clerks and parts salespersons .....	9.58	3.4	379	3.3	19,683	3.3
Parts salespersons .....	13.34	14.3	534	13.8	27,766	13.8
Retail salespersons .....	13.95	17.3	563	17.0	29,289	17.0
Insurance sales agents .....	12.57	5.6	500	5.7	25,998	5.7
Sales representatives, wholesale and manufacturing .....	27.78	18.3	1,105	18.4	57,439	18.4
Sales representatives, wholesale and manufacturing, technical and scientific products .....	27.61	7.4	1,134	7.5	58,963	7.5
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	30.94	15.2	1,318	12.2	68,536	12.2
Miscellaneous sales and related workers .....	25.93	8.4	1,046	8.7	54,386	8.7
Miscellaneous sales and related workers .....	15.97	22.6	639	22.6	33,209	22.6
<b>Office and administrative support occupations .....</b>						
Office and administrative support occupations .....	14.56	1.9	580	1.8	30,153	1.8

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
First-line supervisors/managers of office and administrative support workers .....	\$20.08	3.5%	\$813	4.0%	\$42,277	4.0%
Financial clerks .....	14.11	4.0	559	4.0	29,073	4.0
Bill and account collectors .....	11.82	11.8	468	11.3	24,339	11.3
Billing and posting clerks and machine operators .....	13.70	4.8	544	4.8	28,274	4.8
Bookkeeping, accounting, and auditing clerks .....	16.01	3.9	634	4.1	32,947	4.1
Payroll and timekeeping clerks .....	16.77	3.9	666	3.4	34,626	3.4
Procurement clerks .....	13.09	15.6	523	15.6	27,218	15.6
Tellers .....	11.73	2.9	465	3.3	24,160	3.3
Customer service representatives .....	14.63	5.8	585	5.8	30,405	5.8
File clerks .....	18.02	26.2	721	26.2	37,483	26.2
Interviewers, except eligibility and loan .....	14.13	9.7	561	9.6	29,181	9.6
Loan interviewers and clerks .....	15.44	7.0	616	7.0	32,036	7.0
New accounts clerks .....	12.82	5.3	513	5.3	26,670	5.3
Order clerks .....	13.11	8.6	521	8.9	27,100	8.9
Human resources assistants, except payroll and timekeeping .....	14.64	7.4	553	1.5	28,701	1.5
Receptionists and information clerks .....	12.44	6.8	497	6.8	25,828	6.8
Dispatchers .....	15.92	5.8	678	9.0	34,661	9.0
Dispatchers, except police, fire, and ambulance .....	15.92	5.8	678	9.0	34,661	9.0
Production, planning, and expediting clerks .....	17.77	12.1	707	11.3	36,757	11.3
Shipping, receiving, and traffic clerks .....	13.63	2.7	544	2.7	28,278	2.7
Stock clerks and order fillers .....	11.39	2.8	452	3.0	23,485	3.0
Secretaries and administrative assistants .....	17.65	4.4	704	4.4	36,563	4.4
Executive secretaries and administrative assistants .....	21.83	5.7	876	5.7	45,541	5.7
Legal secretaries .....	23.13	7.4	916	7.5	47,619	7.5
Medical secretaries .....	13.88	4.4	553	4.3	28,706	4.3
Secretaries, except legal, medical, and executive .....	15.27	5.3	606	5.5	31,529	5.5
Data entry and information processing workers .....	14.05	7.3	561	7.2	29,166	7.2
Data entry keyers .....	13.47	7.3	539	7.3	28,020	7.3
Insurance claims and policy processing clerks .....	17.51	3.6	677	3.4	35,180	3.4
Mail clerks and mail machine operators, except postal service .....	12.78	17.6	511	17.6	26,576	17.6
Office clerks, general .....	12.68	5.6	505	4.8	26,264	4.8

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations .....</b>	\$16.56	3.7%	\$658	3.6%	\$33,945	3.6%
First-line supervisors/managers of construction trades and extraction workers .....	28.01	15.3	1,128	15.3	58,653	15.3
Carpenters .....	17.69	9.3	697	9.4	36,266	9.4
Construction laborers .....	13.18	8.5	527	8.5	27,162	8.5
Construction equipment operators .....	13.85	5.8	554	5.8	28,259	5.8
Operating engineers and other construction equipment operators .....	14.22	9.0	569	9.0	29,182	9.0
Electricians .....	17.85	14.5	714	14.5	37,127	14.5
Pipelayers, plumbers, pipefitters, and steamfitters .....	21.63	7.0	835	4.2	43,399	4.2
Plumbers, pipefitters, and steamfitters .....	21.63	7.0	835	4.2	43,399	4.2
Sheet metal workers .....	15.10	11.5	604	11.5	31,404	11.5
Helpers, construction trades .....	12.17	3.4	480	3.6	24,428	3.6
<b>Installation, maintenance, and repair occupations .....</b>	19.45	4.8	780	4.7	40,541	4.7
First-line supervisors/managers of mechanics, installers, and repairers .....	22.31	7.1	924	7.6	48,071	7.6
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	19.87	19.1	794	19.0	41,271	19.0
Electrical and electronics repairers, commercial and industrial equipment .....	25.21	10.4	1,008	10.4	52,433	10.4
Aircraft mechanics and service technicians ..	33.93	13.1	1,357	13.1	70,582	13.1
Automotive technicians and repairers .....	19.25	6.5	772	7.1	40,101	7.1
Automotive service technicians and mechanics .....	19.27	9.3	790	9.5	41,067	9.5
Bus and truck mechanics and diesel engine specialists .....	18.88	4.1	755	4.1	39,261	4.1
Mobile heavy equipment mechanics, except engines .....	21.03	11.4	837	11.5	43,519	11.5
Control and valve installers and repairers .....	27.02	12.0	1,056	13.9	54,929	13.9
Control and valve installers and repairers, except mechanical door .....	27.02	12.0	1,056	13.9	54,929	13.9
Heating, air conditioning, and refrigeration mechanics and installers .....	16.96	7.2	679	7.2	35,282	7.2
Industrial machinery installation, repair, and maintenance workers .....	19.27	5.4	771	5.4	40,069	5.4
Industrial machinery mechanics .....	23.97	4.1	959	4.1	49,858	4.1
Maintenance and repair workers, general ..	16.02	2.7	640	2.6	33,259	2.6
Maintenance workers, machinery .....	17.25	4.1	691	4.1	35,917	4.1
Line installers and repairers .....	26.48	4.7	1,059	4.7	55,073	4.7

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Electrical power-line installers and repairers .....	\$26.81	11.2%	\$1,072	11.2%	\$55,757	11.2%
Telecommunications line installers and repairers .....	26.28	3.2	1,051	3.2	54,664	3.2
Miscellaneous installation, maintenance, and repair workers .....	16.93	8.4	676	8.4	35,019	8.4
<b>Production occupations</b> .....	15.56	3.8	616	3.8	31,985	3.8
First-line supervisors/managers of production and operating workers .....	22.33	5.9	898	6.0	46,574	6.0
Electrical, electronics, and electromechanical assemblers .....	13.19	5.0	528	5.0	27,446	5.0
Electrical and electronic equipment assemblers .....	11.65	4.5	466	4.5	24,240	4.5
Miscellaneous assemblers and fabricators .....	16.02	7.6	640	7.6	33,204	7.6
Team assemblers .....	15.55	13.3	622	13.3	32,349	13.3
Butchers and other meat, poultry, and fish processing workers .....	10.03	11.2	392	10.9	20,360	10.9
Butchers and meat cutters .....	14.11	6.5	550	7.6	28,622	7.6
Meat, poultry, and fish cutters and trimmers .....	9.17	11.0	358	10.9	18,603	10.9
Miscellaneous food processing workers .....	15.74	8.3	613	6.7	31,868	6.7
Food batchmakers .....	16.04	8.6	622	7.1	32,355	7.1
Forming machine setters, operators, and tenders, metal and plastic .....	15.93	5.8	637	5.8	33,132	5.8
Machine tool cutting setters, operators, and tenders, metal and plastic .....	15.22	10.4	588	12.0	30,592	12.0
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	15.59	11.6	598	14.4	31,082	14.4
Machinists .....	20.64	8.8	825	8.7	42,880	8.7
Molders and molding machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	535	6.8	27,812	6.8
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	13.52	7.0	535	6.8	27,812	6.8
Multiple machine tool setters, operators, and tenders, metal and plastic .....	16.34	5.5	654	5.5	33,996	5.5
Tool and die makers .....	22.99	13.9	903	13.5	46,931	13.5
Welding, soldering, and brazing workers .....	16.01	4.9	625	5.7	32,509	5.7
Welders, cutters, solderers, and brazers .....	15.33	6.8	599	7.9	31,133	7.9

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Welding, soldering, and brazing machine setters, operators, and tenders .....	\$18.22	5.3%	\$712	5.5%	\$37,029	5.5%
Miscellaneous metalworkers and plastic workers .....	13.94	10.5	550	9.9	28,576	9.9
Laundry and dry-cleaning workers .....	9.02	4.8	354	5.5	18,416	5.5
Sewing machine operators .....	12.10	10.5	474	10.8	24,068	10.8
Textile machine setters, operators, and tenders .....	13.64	10.9	548	11.1	28,511	11.1
Miscellaneous textile, apparel, and furnishings workers .....	14.46	13.0	578	13.0	30,080	13.0
Woodworking machine setters, operators, and tenders .....	13.10	8.2	511	9.1	26,352	9.1
Sawing machine setters, operators, and tenders, wood .....	12.19	13.6	481	13.2	24,671	13.2
Woodworking machine setters, operators, and tenders, except sawing .....	14.48	6.8	555	9.9	28,862	9.9
Miscellaneous plant and system operators ....	24.46	9.5	977	9.4	50,787	9.4
Chemical processing machine setters, operators, and tenders .....	15.05	15.8	602	15.8	31,309	15.8
Crushing, grinding, polishing, mixing, and blending workers .....	15.80	8.1	632	8.1	32,866	8.1
Mixing and blending machine setters, operators, and tenders .....	18.05	10.0	722	10.0	37,540	10.0
Cutting workers .....	15.26	15.6	603	16.0	31,378	16.0
Inspectors, testers, sorters, samplers, and weighers .....	14.93	3.6	600	3.8	31,182	3.8
Packaging and filling machine operators and tenders .....	20.47	16.8	815	17.1	42,355	17.1
Painting workers .....	14.76	10.1	559	10.9	29,068	10.9
Coating, painting, and spraying machine setters, operators, and tenders .....	14.47	11.2	545	11.8	28,333	11.8
Miscellaneous production workers .....	13.89	8.1	549	8.0	28,503	8.0
Paper goods machine setters, operators, and tenders .....	16.07	12.2	611	13.8	31,776	13.8
Helpers--production workers .....	12.70	4.1	507	4.1	26,251	4.1
<b>Transportation and material moving occupations .....</b>						
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	22.62	9.2	949	8.1	49,338	8.1
Aircraft pilots and flight engineers .....	122.63	4.8	3,329	8.8	173,112	8.8
Airline pilots, copilots, and flight engineers .....	122.63	4.8	3,329	8.8	173,112	8.8

See footnotes at end of table.

RSE Table 12

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations –Continued</b>						
Driver/sales workers and truck drivers .....	\$16.18	3.3%	\$704	2.6%	\$36,319	2.6%
Driver/sales workers .....	14.75	11.6	617	14.8	32,060	14.8
Truck drivers, heavy and tractor-trailer .....	16.46	3.7	760	3.8	38,950	3.8
Truck drivers, light or delivery services .....	16.03	7.5	642	7.5	33,376	7.5
Crane and tower operators .....	22.78	21.5	911	21.5	47,375	21.5
Industrial truck and tractor operators .....	13.43	2.9	536	3.0	27,858	3.0
Laborers and material movers, hand .....	11.97	3.9	476	3.9	24,704	3.9
Laborers and freight, stock, and material movers, hand .....	11.78	4.3	469	4.4	24,321	4.4
Machine feeders and offbearers .....	10.94	17.1	430	17.0	22,381	17.0
Packers and packagers, hand .....	11.71	6.6	468	6.6	24,297	6.6

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

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

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

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

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.