

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
First-line supervisors/managers of gaming workers .....	12.05	7.6	456	6.6	23,528	6.6
Gaming supervisors .....	17.81	2.7	717	2.7	37,275	2.7
First-line supervisors/managers of personal service workers .....	19.24	3.6	777	3.9	40,410	3.9
Gaming services workers .....	16.86	7.8	664	9.1	34,531	9.1
Gaming dealers .....	7.71	4.5	306	4.9	15,918	4.9
Miscellaneous entertainment attendants and related workers .....	7.58	5.0	301	5.4	15,641	5.4
	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  
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Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>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.