

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$20.12	1.3%	\$802	1.3%	\$41,448	1.3%
Management occupations	39.04	3.6	1,593	3.4	82,764	3.4
General and operations managers	36.63	6.6	1,537	7.0	79,920	7.0
Marketing and sales managers	50.02	6.4	2,072	6.9	107,757	6.9
Marketing managers	49.20	12.5	1,966	12.4	102,248	12.4
Sales managers	50.56	9.0	2,146	10.7	111,583	10.7
Administrative services managers	34.88	18.6	1,395	18.6	72,552	18.6
Computer and information systems managers	47.80	4.4	1,923	4.6	99,973	4.6
Financial managers	39.05	4.7	1,553	4.6	80,757	4.6
Human resources managers	33.16	12.5	1,397	11.1	72,662	11.1
Industrial production managers	36.85	11.1	1,477	11.0	76,793	11.0
Transportation, storage, and distribution managers	36.26	20.3	1,450	20.3	75,423	20.3
Construction managers	32.08	8.5	1,308	9.6	68,012	9.6
Education administrators	34.03	11.2	1,383	12.1	71,910	12.1
Education administrators, postsecondary ..	36.78	6.3	1,499	6.4	77,937	6.4
Engineering managers	53.15	7.8	2,165	6.5	112,599	6.5
Food service managers	21.04	24.5	971	19.7	49,026	19.7
Medical and health services managers	39.96	9.9	1,595	9.8	82,938	9.8
Social and community service managers	25.90	14.8	1,015	14.9	52,781	14.9
Business and financial operations occupations	28.17	2.8	1,132	2.7	58,578	2.7
Buyers and purchasing agents	26.00	9.9	1,050	11.5	54,585	11.5
Purchasing agents, except wholesale, retail, and farm products	24.45	11.5	990	14.3	51,498	14.3
Claims adjusters, appraisers, examiners, and investigators	22.89	4.1	899	4.2	43,385	4.2
Claims adjusters, examiners, and investigators	22.77	4.2	894	4.3	43,093	4.3
Cost estimators	29.98	10.3	1,242	13.3	64,603	13.3
Human resources, training, and labor relations specialists	26.74	6.2	1,089	6.9	56,590	6.9
Employment, recruitment, and placement specialists	22.54	10.7	907	11.9	47,108	11.9
Compensation, benefits, and job analysis specialists	26.33	10.1	1,050	9.9	54,619	9.9
Training and development specialists	29.78	7.1	1,167	6.8	60,667	6.8
Management analysts	37.16	9.8	1,486	9.8	77,262	9.8
Accountants and auditors	27.54	3.9	1,109	3.5	57,645	3.5
Credit analysts	30.01	16.8	1,193	16.9	62,027	16.9
Financial analysts and advisors	29.99	7.9	1,193	8.1	62,023	8.1
Financial analysts	32.76	10.6	1,306	10.8	67,904	10.8

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Insurance underwriters	\$26.14	11.8%	\$1,032	11.9%	\$53,672	11.9%
Loan counselors and officers	30.77	13.0	1,226	13.1	63,761	13.1
Loan officers	31.63	15.0	1,260	15.1	65,524	15.1
Computer and mathematical science occupations						
.....	33.60	3.6	1,345	3.6	69,930	3.6
Computer programmers	29.69	6.7	1,182	6.7	61,459	6.7
Computer software engineers	40.20	7.8	1,608	7.8	83,621	7.8
Computer software engineers, applications	42.32	6.3	1,693	6.3	88,035	6.3
Computer software engineers, systems software	37.34	11.8	1,493	11.8	77,659	11.8
Computer support specialists	22.67	9.4	910	9.5	47,308	9.5
Computer systems analysts	37.24	2.7	1,477	2.5	76,816	2.5
Network and computer systems administrators	30.96	6.7	1,257	5.2	65,380	5.2
Network systems and data communications analysts	32.93	13.7	1,317	13.7	68,485	13.7
Actuaries	45.11	17.7	1,801	17.7	93,660	17.7
Architecture and engineering occupations						
.....	31.03	3.3	1,252	3.3	64,936	3.3
Architects, except naval	27.87	12.9	1,205	15.3	59,655	15.3
Engineers	37.49	2.0	1,516	2.1	78,816	2.1
Civil engineers	31.86	17.8	1,305	18.3	67,879	18.3
Electrical and electronics engineers	36.72	3.4	1,480	3.3	76,967	3.3
Electrical engineers	35.47	5.9	1,440	7.3	74,905	7.3
Electronics engineers, except computer	37.99	7.0	1,519	7.0	79,013	7.0
Industrial engineers, including health and safety	30.52	8.1	1,272	7.9	66,165	7.9
Industrial engineers	30.60	8.4	1,278	8.3	66,458	8.3
Mechanical engineers	38.41	4.5	1,536	4.5	79,893	4.5
Drafters	22.00	6.0	868	5.4	45,131	5.4
Architectural and civil drafters	22.30	11.2	862	9.7	44,847	9.7
Mechanical drafters	22.20	5.7	888	5.7	46,167	5.7
Engineering technicians, except drafters	24.52	3.6	981	3.6	50,995	3.6
Electrical and electronic engineering technicians	23.63	10.6	945	10.6	49,148	10.6
Industrial engineering technicians	21.04	7.7	842	7.7	43,759	7.7
Mechanical engineering technicians	19.25	2.9	770	2.9	40,034	2.9
Life, physical, and social science occupations						
.....	30.58	11.0	1,232	11.4	64,071	11.4
Life scientists	31.73	19.5	1,314	21.6	68,335	21.6
Physical scientists	34.68	9.1	1,387	9.1	72,133	9.1

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Life, physical, and social science occupations						
–Continued						
Chemists and materials scientists	\$32.31	12.6%	\$1,292	12.6%	\$67,195	12.6%
Market and survey researchers	41.45	6.7	1,658	6.7	86,226	6.7
Market research analysts	41.45	6.7	1,658	6.7	86,226	6.7
Community and social services occupations	18.16	6.9	717	7.2	37,276	7.2
Counselors	17.04	8.3	658	10.0	34,191	10.0
Substance abuse and behavioral disorder counselors	21.25	4.9	850	4.3	44,204	4.3
Educational, vocational, and school counselors	14.06	5.4	529	11.0	27,522	11.0
Rehabilitation counselors	13.58	4.9	510	4.2	26,502	4.2
Social workers	24.15	10.3	967	10.2	50,282	10.2
Miscellaneous community and social service specialists	14.99	8.0	597	8.2	31,066	8.2
Social and human service assistants	13.91	9.6	557	9.6	28,942	9.6
Legal occupations	37.63	6.7	1,541	6.5	80,133	6.5
Lawyers	49.68	8.7	2,091	7.5	108,756	7.5
Paralegals and legal assistants	25.17	9.5	1,003	10.6	52,154	10.6
Education, training, and library occupations	28.44	8.3	1,119	8.1	46,745	8.1
Postsecondary teachers	39.00	8.1	1,517	4.8	59,613	4.8
Social sciences teachers, postsecondary	44.27	8.9	1,510	7.4	58,965	7.4
Miscellaneous postsecondary teachers	35.13	16.1	1,373	13.3	64,329	13.3
Primary, secondary, and special education school teachers	22.69	5.6	907	5.6	36,097	5.6
Elementary and middle school teachers	21.83	9.3	873	9.3	33,358	9.3
Arts, design, entertainment, sports, and media occupations	23.31	9.3	910	7.9	47,307	7.9
Designers	22.31	16.3	890	15.9	46,265	15.9
Graphic designers	17.20	7.6	692	7.9	35,996	7.9
News analysts, reporters and correspondents	31.60	15.7	1,215	17.3	63,189	17.3
Reporters and correspondents	27.13	12.4	1,039	14.2	54,018	14.2
Writers and editors	18.50	10.2	740	10.2	38,470	10.2
Editors	19.10	10.8	764	10.8	39,736	10.8
Healthcare practitioner and technical occupations	28.97	6.3	1,135	6.3	59,007	6.3
Pharmacists	53.00	2.9	2,149	3.1	111,764	3.1
Physicians and surgeons	93.70	16.9	3,782	16.8	196,670	16.8
Registered nurses	28.86	5.3	1,112	5.1	57,814	5.1

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Therapists	\$29.16	1.7%	\$1,163	1.7%	\$60,499	1.7%
Physical therapists	29.19	2.3	1,162	1.9	60,420	1.9
Clinical laboratory technologists and technicians	22.42	8.6	895	8.5	46,553	8.5
Medical and clinical laboratory technologists	25.05	8.7	1,001	8.6	52,036	8.6
Medical and clinical laboratory technicians	17.38	9.3	693	9.0	36,043	9.0
Diagnostic related technologists and technicians	26.11	7.2	1,010	7.6	52,525	7.6
Radiologic technologists and technicians ..	24.95	8.4	960	8.8	49,940	8.8
Health diagnosing and treating practitioner support technicians	12.54	10.7	495	10.5	25,727	10.5
Pharmacy technicians	11.46	8.3	456	8.0	23,729	8.0
Licensed practical and licensed vocational nurses	18.10	1.8	711	1.8	36,980	1.8
Medical records and health information technicians	15.31	5.9	602	5.4	31,281	5.4
Healthcare support occupations	13.55	4.1	524	4.4	27,255	4.4
Nursing, psychiatric, and home health aides	11.42	2.2	445	2.0	23,141	2.0
Home health aides	11.24	6.2	443	6.2	23,010	6.2
Nursing aides, orderlies, and attendants	11.50	2.6	446	2.6	23,181	2.6
Miscellaneous healthcare support occupations	15.49	5.2	596	6.1	30,983	6.1
Dental assistants	16.92	7.3	635	9.6	33,028	9.6
Medical assistants	13.27	6.1	525	6.7	27,306	6.7
Medical transcriptionists	18.41	4.4	736	4.4	38,291	4.4
Pharmacy aides	12.59	16.6	496	15.0	25,769	15.0
Protective service occupations	12.10	5.4	484	5.4	25,154	5.4
Security guards and gaming surveillance officers	11.82	6.1	473	6.1	24,582	6.1
Security guards	11.81	6.1	472	6.1	24,555	6.1
Food preparation and serving related occupations	9.62	4.6	367	5.8	18,999	5.8
First-line supervisors/managers, food preparation and serving workers	13.63	7.3	564	9.3	29,323	9.3
First-line supervisors/managers of food preparation and serving workers	13.60	8.3	559	10.1	29,060	10.1
Cooks	10.64	4.1	411	4.3	21,278	4.3

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related occupations –Continued						
Cooks, institution and cafeteria	\$11.19	7.6%	\$444	8.1%	\$22,600	8.1%
Cooks, restaurant	10.97	3.1	412	4.3	21,421	4.3
Food preparation workers	8.88	3.1	337	2.9	17,272	2.9
Food service, tipped	5.39	13.9	190	18.7	9,855	18.7
Bartenders	7.08	22.0	–	–	–	–
Waiters and waitresses	4.38	9.0	153	12.0	7,963	12.0
Dining room and cafeteria attendants and bartender helpers	8.39	4.7	300	8.6	15,605	8.6
Fast food and counter workers	9.11	5.2	347	5.2	17,775	5.2
Combined food preparation and serving workers, including fast food	9.07	5.5	345	5.5	17,670	5.5
Dishwashers	8.87	3.1	333	2.8	17,329	2.8
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.00	4.8	477	4.7	24,249	4.7
First-line supervisors/managers of housekeeping and janitorial workers ...	13.55	7.9	552	7.5	27,853	7.5
Building cleaning workers	13.53	9.0	552	8.6	28,696	8.6
Janitors and cleaners, except maids and housekeeping cleaners	11.53	5.1	455	5.0	23,651	5.0
Maids and housekeeping cleaners	12.56	6.4	498	6.5	25,871	6.5
Grounds maintenance workers	9.90	4.7	388	4.7	20,156	4.7
Landscaping and groundskeeping workers	13.53	19.2	556	19.6	24,900	19.6
	14.40	19.8	596	19.6	25,664	19.6
Personal care and service occupations						
Gaming services workers	11.33	3.8	434	3.9	22,544	3.9
Gaming dealers	6.90	10.5	275	10.2	14,305	10.2
Barbers and cosmetologists	6.16	4.8	245	4.8	12,753	4.8
Hairdressers, hairstylists, and cosmetologists	13.35	7.2	491	3.3	25,547	3.3
Personal and home care aides	13.35	7.2	491	3.3	25,547	3.3
	10.04	5.1	392	7.0	20,397	7.0
Sales and related occupations						
First-line supervisors/managers, sales workers	19.71	6.8	787	6.8	40,887	6.8
First-line supervisors/managers of retail sales workers	19.14	6.2	773	6.2	40,206	6.2
First-line supervisors/managers of non-retail sales workers	17.13	4.7	688	4.7	35,791	4.7
	27.72	18.9	1,145	19.1	59,548	19.1

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations –Continued						
Retail sales workers	\$12.83	3.3%	\$507	3.8%	\$26,316	3.8%
Cashiers, all workers	10.08	2.7	395	3.3	20,461	3.3
Cashiers	10.14	2.7	397	3.4	20,574	3.4
Counter and rental clerks and parts salespersons	15.45	7.6	619	7.6	32,168	7.6
Counter and rental clerks	12.11	18.9	487	18.9	25,341	18.9
Parts salespersons	16.05	7.8	642	7.8	33,393	7.8
Retail salespersons	14.09	5.7	557	7.0	28,983	7.0
Advertising sales agents	19.54	15.4	782	15.4	40,647	15.4
Insurance sales agents	32.72	13.2	1,296	13.7	67,401	13.7
Securities, commodities, and financial services sales agents	62.99	19.0	2,520	19.0	131,021	19.0
Sales representatives, wholesale and manufacturing	28.26	7.9	1,169	8.3	60,762	8.3
Sales representatives, wholesale and manufacturing, technical and scientific products	35.81	17.0	1,458	17.1	75,801	17.1
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.78	11.1	1,111	11.8	57,747	11.8
Telemarketers	11.49	12.9	454	12.1	23,600	12.1
Miscellaneous sales and related workers	15.75	18.5	630	18.5	32,770	18.5
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.50	1.3	615	1.2	31,945	1.2
Switchboard operators, including answering service	23.41	3.1	936	2.9	48,674	2.9
Service	10.65	8.6	426	8.6	22,149	8.6
Financial clerks	13.72	3.8	544	3.9	28,243	3.9
Bill and account collectors	13.26	6.8	530	6.8	27,584	6.8
Billing and posting clerks and machine operators	13.55	3.5	539	3.7	28,040	3.7
Bookkeeping, accounting, and auditing clerks	14.42	6.2	571	6.1	29,629	6.1
Payroll and timekeeping clerks	17.11	4.1	685	4.1	35,594	4.1
Procurement clerks	17.39	11.1	696	11.1	36,173	11.1
Tellers	10.89	3.1	429	3.3	22,296	3.3
Brokerage clerks	16.54	5.6	662	5.6	34,403	5.6
Credit authorizers, checkers, and clerks	13.21	6.9	528	6.9	27,481	6.9
Customer service representatives	15.42	4.8	614	4.5	31,783	4.5
File clerks	13.04	11.6	503	10.3	26,152	10.3
Hotel, motel, and resort desk clerks	9.14	4.7	344	6.3	17,899	6.3

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Interviewers, except eligibility and loan	\$12.55	4.0%	\$502	3.9%	\$26,086	3.9%
Loan interviewers and clerks	14.89	5.6	590	5.7	30,693	5.7
New accounts clerks	13.77	8.5	551	8.5	28,637	8.5
Order clerks	16.97	9.2	678	9.3	35,249	9.3
Human resources assistants, except payroll and timekeeping	16.91	8.9	677	8.9	35,182	8.9
Receptionists and information clerks	13.70	2.7	541	3.0	28,147	3.0
Dispatchers	16.42	4.7	666	4.4	34,653	4.4
Dispatchers, except police, fire, and ambulance	16.42	4.7	666	4.4	34,653	4.4
Production, planning, and expediting clerks	19.46	4.9	778	4.9	40,480	4.9
Shipping, receiving, and traffic clerks	12.95	4.2	515	3.8	26,779	3.8
Stock clerks and order fillers	13.87	5.0	550	5.0	28,619	5.0
Weighers, measurers, checkers, and samplers, recordkeeping	14.01	9.9	552	10.6	28,711	10.6
Secretaries and administrative assistants	18.09	2.2	713	2.6	37,011	2.6
Executive secretaries and administrative assistants	19.73	4.3	787	4.2	40,944	4.2
Legal secretaries	18.14	6.0	719	6.1	37,377	6.1
Medical secretaries	15.70	7.1	610	7.9	31,713	7.9
Secretaries, except legal, medical, and executive	16.74	4.8	647	6.5	33,509	6.5
Data entry and information processing workers	13.24	4.4	527	4.2	27,405	4.2
Data entry keyers	13.08	4.9	522	4.9	27,121	4.9
Word processors and typists	14.05	13.9	553	12.9	28,770	12.9
Insurance claims and policy processing clerks	16.24	7.9	639	7.6	33,232	7.6
Mail clerks and mail machine operators, except postal service	11.86	6.3	472	6.2	24,545	6.2
Office clerks, general	14.85	3.3	588	3.3	30,479	3.3
Construction and extraction occupations	21.55	4.3	864	4.3	42,944	4.3
First-line supervisors/managers of construction trades and extraction workers	29.52	6.4	1,170	5.9	59,619	5.9
Carpenters	21.30	9.1	852	9.1	44,304	9.1
Cement masons, concrete finishers, and terrazzo workers	20.60	12.1	824	12.1	40,442	12.1
Cement masons and concrete finishers	20.60	12.1	824	12.1	40,442	12.1
Construction laborers	18.80	9.9	752	9.9	36,758	9.9
Construction equipment operators	27.61	7.2	1,104	7.2	45,554	7.2

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
–Continued						
Operating engineers and other construction equipment operators	\$28.63	6.2%	\$1,145	6.2%	\$52,000	6.2%
Electricians	19.46	15.7	778	15.7	40,475	15.7
Pipelayers, plumbers, pipefitters, and steamfitters	26.98	7.3	1,076	7.3	55,953	7.3
Plumbers, pipefitters, and steamfitters	27.18	7.8	1,084	7.8	56,351	7.8
Sheet metal workers	25.90	16.9	1,002	16.6	52,107	16.6
Helpers, construction trades	13.13	5.8	525	5.8	25,109	5.8
Installation, maintenance, and repair occupations	20.60	3.2	827	3.3	43,006	3.3
First-line supervisors/managers of mechanics, installers, and repairers	27.42	8.8	1,148	10.4	59,691	10.4
Radio and telecommunications equipment installers and repairers	24.48	7.0	979	7.0	50,914	7.0
Telecommunications equipment installers and repairers, except line installers	24.48	7.0	979	7.0	50,914	7.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	22.60	23.0	904	23.0	47,005	23.0
Aircraft mechanics and service technicians ..	25.82	9.5	1,033	9.5	53,716	9.5
Automotive technicians and repairers	18.28	4.3	733	4.2	38,128	4.2
Automotive body and related repairers	20.97	8.1	839	8.1	43,615	8.1
Automotive service technicians and mechanics	17.72	5.1	712	5.1	37,002	5.1
Bus and truck mechanics and diesel engine specialists	19.39	5.4	776	5.4	40,365	5.4
Heavy vehicle and mobile equipment service technicians and mechanics	20.42	5.7	817	5.7	42,474	5.7
Mobile heavy equipment mechanics, except engines	20.54	5.8	821	5.8	42,713	5.8
Heating, air conditioning, and refrigeration mechanics and installers	20.98	10.6	839	10.6	43,638	10.6
Industrial machinery installation, repair, and maintenance workers	20.12	4.8	804	4.8	41,825	4.8
Industrial machinery mechanics	22.30	3.1	891	3.1	46,342	3.1
Maintenance and repair workers, general ..	18.00	10.1	720	10.1	37,432	10.1
Maintenance workers, machinery	15.51	6.8	620	6.8	32,257	6.8
Line installers and repairers	25.31	15.2	1,013	15.2	52,651	15.2
Electrical power-line installers and repairers	29.58	4.2	1,183	4.2	61,523	4.2

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
Telecommunications line installers and repairers	\$23.00	21.6%	\$920	21.6%	\$47,844	21.6%
Miscellaneous installation, maintenance, and repair workers	16.82	9.7	673	9.7	34,985	9.7
Helpers--installation, maintenance, and repair workers	18.29	12.2	732	12.2	38,042	12.2
Production occupations	16.28	2.9	650	2.9	33,813	2.9
First-line supervisors/managers of production and operating workers	22.47	8.3	905	8.4	47,074	8.4
Electrical, electronics, and electromechanical assemblers	16.03	9.9	641	9.9	33,334	9.9
Electrical and electronic equipment assemblers	16.28	10.7	651	10.7	33,865	10.7
Engine and other machine assemblers	16.99	13.3	680	13.3	35,336	13.3
Structural metal fabricators and fitters	25.10	16.3	1,004	16.3	52,203	16.3
Miscellaneous assemblers and fabricators	15.02	7.1	599	7.2	31,118	7.2
Bakers	13.64	9.8	538	10.3	27,956	10.3
Butchers and other meat, poultry, and fish processing workers	13.46	2.6	539	2.6	28,002	2.6
Butchers and meat cutters	18.59	6.6	744	6.6	38,671	6.6
Meat, poultry, and fish cutters and trimmers	12.87	3.7	515	3.7	26,768	3.7
Miscellaneous food processing workers	14.71	7.8	588	7.8	30,590	7.8
Food batchmakers	15.14	8.0	606	8.0	31,501	8.0
Computer control programmers and operators	19.30	14.4	771	14.4	40,080	14.4
Computer-controlled machine tool operators, metal and plastic	17.96	12.7	717	12.6	37,290	12.6
Forming machine setters, operators, and tenders, metal and plastic	16.07	7.8	643	7.8	33,434	7.8
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.36	7.4	614	7.4	31,939	7.4
Machine tool cutting setters, operators, and tenders, metal and plastic	15.85	4.2	634	4.2	32,952	4.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.30	5.8	571	5.7	29,712	5.7
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.30	7.9	652	7.9	33,914	7.9

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Machinists	\$21.12	9.7%	\$845	9.7%	\$43,923	9.7%
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.90	7.3	515	7.3	26,771	7.3
Multiple machine tool setters, operators, and tenders, metal and plastic	12.90	7.3	515	7.3	26,771	7.3
Tool and die makers	20.52	10.5	821	10.5	42,691	10.5
Welding, soldering, and brazing workers	24.40	5.9	976	5.9	50,755	5.9
Welders, cutters, solderers, and brazers	17.16	4.8	686	4.8	35,691	4.8
Welding, soldering, and brazing machine setters, operators, and tenders	17.15	5.9	686	5.9	35,678	5.9
Miscellaneous metalworkers and plastic workers	17.18	10.0	687	10.0	35,741	10.0
Bookbinders and bindery workers	15.70	6.0	628	6.0	32,654	6.0
Bindery workers	13.00	8.6	520	8.6	27,036	8.6
Printers	13.00	8.6	520	8.6	27,036	8.6
Prepress technicians and workers	17.56	5.7	699	5.6	36,323	5.6
Printing machine operators	16.52	8.4	661	8.4	34,368	8.4
Laundry and dry-cleaning workers	17.60	7.9	699	7.8	36,347	7.8
Sewing machine operators	10.87	7.2	429	7.9	22,308	7.9
Cabinetmakers and bench carpenters	9.83	6.6	393	6.6	20,322	6.6
Woodworking machine setters, operators, and tenders	14.62	2.6	585	2.6	30,415	2.6
Woodworking machine setters, operators, and tenders, except sawing	14.73	4.8	589	4.8	30,644	4.8
Chemical processing machine setters, operators, and tenders	14.28	3.9	571	3.9	29,700	3.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	18.14	6.9	726	6.9	37,728	6.9
Crushing, grinding, polishing, mixing, and blending workers	19.22	5.3	769	5.3	39,974	5.3
Cutting workers	14.54	5.8	582	5.8	30,240	5.8
Cutting and slicing machine setters, operators, and tenders	14.42	7.6	573	8.1	29,691	8.1
Inspectors, testers, sorters, samplers, and weighers	14.38	8.3	570	8.8	29,657	8.8
Medical, dental, and ophthalmic laboratory technicians	17.71	6.3	709	6.3	36,846	6.3
Packaging and filling machine operators and tenders	16.42	11.4	649	11.2	33,773	11.2
	17.33	4.8	693	4.8	36,056	4.8

See footnotes at end of table.

Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Painting workers	\$18.05	7.0%	\$722	7.0%	\$37,549	7.0%
Coating, painting, and spraying machine setters, operators, and tenders	17.44	7.1	698	7.1	36,280	7.1
Miscellaneous production workers	13.66	6.9	546	6.9	28,383	6.9
Helpers--production workers	12.59	12.2	503	12.2	26,179	12.2
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	17.20	3.9	708	3.8	36,566	3.8
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	18.60	8.4	751	8.9	39,057	8.9
Driver/sales workers and truck drivers	28.66	23.1	1,188	21.0	61,775	21.0
Driver/sales workers	16.74	2.9	718	4.5	37,050	4.5
Truck drivers, heavy and tractor-trailer	13.84	11.1	581	13.2	30,212	13.2
Truck drivers, light or delivery services	18.00	2.7	789	3.9	40,537	3.9
Truck drivers, light or delivery services	14.83	7.0	612	8.2	31,814	8.2
Dredge, excavating, and loading machine operators	23.38	12.7	935	12.7	45,662	12.7
Excavating and loading machine and dragline operators	20.25	13.0	810	13.0	36,940	13.0
Industrial truck and tractor operators	14.82	4.3	592	4.3	30,794	4.3
Laborers and material movers, hand	13.06	5.9	519	5.9	26,983	5.9
Cleaners of vehicles and equipment	13.09	10.6	524	10.6	27,237	10.6
Laborers and freight, stock, and material movers, hand	13.73	8.6	543	8.6	28,209	8.6
Machine feeders and offbearers	12.71	21.9	505	21.5	26,258	21.5
Packers and packagers, hand	12.16	7.5	486	7.5	25,290	7.5

¹ 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.

² 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.

³ 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.

⁴ 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.

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

⁶ 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.