

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	\$23.61	1.4%	\$926	1.3%	\$47,643	1.3%
Management occupations	50.40	3.3	2,005	3.0	104,107	3.0
General and operations managers	55.81	4.2	2,304	3.5	119,783	3.5
Marketing and sales managers	52.53	5.5	2,059	5.3	107,074	5.3
Marketing managers	54.61	2.6	2,086	2.9	108,464	2.9
Sales managers	48.73	12.4	2,007	10.9	104,341	10.9
Public relations managers	63.99	17.0	2,360	20.9	122,736	20.9
Administrative services managers	32.01	6.5	1,257	7.2	65,350	7.2
Computer and information systems managers	64.06	9.4	2,536	9.2	131,866	9.2
Financial managers	52.13	3.6	2,073	4.8	107,053	4.8
Human resources managers	38.96	4.4	1,526	4.7	79,331	4.7
Compensation and benefits managers	36.09	9.4	1,413	9.3	73,472	9.3
Industrial production managers	46.66	6.9	1,866	6.9	97,048	6.9
Purchasing managers	51.25	12.5	2,041	12.3	106,151	12.3
Transportation, storage, and distribution managers	48.46	20.6	1,926	20.1	100,142	20.1
Education administrators	31.97	7.3	1,277	6.0	66,031	6.0
Education administrators, postsecondary ..	39.06	9.0	1,487	8.3	77,306	8.3
Engineering managers	49.55	5.8	1,988	5.8	103,394	5.8
Food service managers	37.95	18.1	1,557	15.3	80,942	15.3
Medical and health services managers	42.52	17.3	1,629	17.4	84,733	17.4
Social and community service managers	31.65	7.9	1,210	7.7	62,940	7.7
Business and financial operations occupations	33.06	2.1	1,293	2.1	67,221	2.1
Buyers and purchasing agents	26.85	3.2	1,058	3.6	55,031	3.6
Wholesale and retail buyers, except farm products	27.41	5.4	1,067	6.1	55,486	6.1
Purchasing agents, except wholesale, retail, and farm products	26.26	6.3	1,049	6.5	54,532	6.5
Claims adjusters, appraisers, examiners, and investigators	27.32	4.6	1,048	3.9	54,514	3.9
Claims adjusters, examiners, and investigators	27.12	4.4	1,039	3.6	54,025	3.6
Cost estimators	33.72	11.7	1,349	11.7	70,145	11.7
Human resources, training, and labor relations specialists	29.32	8.5	1,141	10.3	59,357	10.3
Employment, recruitment, and placement specialists	28.37	13.1	1,113	14.4	57,866	14.4
Compensation, benefits, and job analysis specialists	27.26	7.0	1,050	4.6	54,612	4.6
Training and development specialists	31.50	15.3	1,253	15.7	65,151	15.7
Logisticians	30.12	5.1	1,205	5.1	62,642	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
Business and financial operations occupations –Continued						
Management analysts	\$33.44	7.4%	\$1,331	6.6%	\$69,221	6.6%
Accountants and auditors	32.43	3.9	1,264	3.5	65,726	3.5
Credit analysts	28.55	7.6	1,095	6.8	56,930	6.8
Financial analysts and advisors	44.18	16.5	1,718	15.1	89,357	15.1
Financial analysts	41.63	8.2	1,644	7.2	85,501	7.2
Personal financial advisors	63.30	42.3	2,468	42.5	128,359	42.5
Insurance underwriters	33.83	14.2	1,252	13.2	65,084	13.2
Financial examiners	25.34	19.0	962	20.2	50,031	20.2
Loan counselors and officers	32.17	13.8	1,257	12.5	65,389	12.5
Loan officers	34.21	16.2	1,334	14.6	69,349	14.6
Computer and mathematical science occupations						
Computer programmers	36.44	10.1	1,446	9.9	75,191	9.9
Computer software engineers	46.16	4.0	1,820	3.6	94,657	3.6
Computer software engineers, applications	47.20	8.8	1,862	8.2	96,836	8.2
Computer software engineers, systems software	45.42	1.8	1,791	1.8	93,118	1.8
Computer support specialists	29.67	10.0	1,142	10.6	58,914	10.6
Computer systems analysts	37.69	4.6	1,495	4.3	77,741	4.3
Database administrators	33.66	15.6	1,275	19.7	66,279	19.7
Network and computer systems administrators	35.43	3.0	1,384	2.7	71,970	2.7
Network systems and data communications analysts	54.39	13.5	2,146	14.4	111,606	14.4
Operations research analysts	36.73	11.2	1,441	10.9	74,921	10.9
Architecture and engineering occupations						
Architects, except naval	37.31	10.7	1,492	10.7	77,587	10.7
Architects, except landscape and naval	39.20	6.6	1,567	6.6	81,500	6.6
Engineers	40.07	5.1	1,617	4.6	84,098	4.6
Civil engineers	30.37	6.0	1,283	7.7	66,727	7.7
Electrical and electronics engineers	41.06	6.4	1,642	6.4	85,402	6.4
Electrical engineers	42.03	6.4	1,681	6.4	87,420	6.4
Electronics engineers, except computer	37.81	5.0	1,512	5.0	78,643	5.0
Industrial engineers, including health and safety	34.39	7.5	1,375	7.5	71,495	7.5
Industrial engineers	34.73	7.6	1,388	7.6	72,200	7.6
Materials engineers	44.27	27.4	1,895	22.0	98,545	22.0
Mechanical engineers	35.45	5.4	1,473	4.6	76,549	4.6
Drafters	25.63	10.4	1,010	9.9	52,546	9.9
Architectural and civil drafters	27.19	21.9	1,098	21.6	57,096	21.6

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
Architecture and engineering occupations						
–Continued						
Engineering technicians, except drafters	\$28.49	2.1%	\$1,137	2.1%	\$59,117	2.1%
Electrical and electronic engineering technicians	30.50	2.1	1,219	2.1	63,370	2.1
Industrial engineering technicians	23.20	10.4	923	10.5	48,016	10.5
Life, physical, and social science occupations	29.83	7.7	1,154	7.7	59,712	7.7
Life scientists	36.21	9.7	1,357	11.0	70,563	11.0
Biological scientists	31.96	17.4	1,185	18.1	61,615	18.1
Medical scientists	39.56	5.5	1,499	6.1	77,955	6.1
Physical scientists	32.60	7.3	1,272	7.3	66,161	7.3
Market and survey researchers	24.11	5.5	941	4.9	48,950	4.9
Market research analysts	24.11	5.5	941	4.9	48,950	4.9
Psychologists	34.98	26.8	1,359	28.4	61,471	28.4
Clinical, counseling, and school psychologists	34.98	26.8	1,359	28.4	61,471	28.4
Chemical technicians	26.13	9.2	1,044	9.3	54,238	9.3
Miscellaneous life, physical, and social science technicians	20.62	10.1	808	10.1	42,025	10.1
Community and social services occupations	19.82	6.3	749	6.1	38,470	6.1
Counselors	20.06	6.6	772	6.0	39,229	6.0
Substance abuse and behavioral disorder counselors	16.42	5.1	642	4.8	33,122	4.8
Educational, vocational, and school counselors	25.90	17.9	951	16.2	46,804	16.2
Social workers	22.19	4.8	819	4.1	42,076	4.1
Child, family, and school social workers ..	20.94	6.3	749	4.7	37,158	4.7
Medical and public health social workers	26.60	2.3	986	2.7	51,288	2.7
Mental health and substance abuse social workers	20.48	11.5	763	10.7	39,659	10.7
Miscellaneous community and social service specialists	16.66	4.7	635	6.0	33,009	6.0
Social and human service assistants	13.57	2.1	524	2.0	27,247	2.0
Legal occupations	43.37	17.9	1,698	16.4	88,060	16.4
Lawyers	57.46	18.3	2,282	16.4	118,689	16.4
Paralegals and legal assistants	22.24	10.9	846	9.3	43,978	9.3
Education, training, and library occupations	32.62	5.8	1,196	7.0	52,204	7.0
Postsecondary teachers	55.30	6.8	2,094	6.3	84,685	6.3
Business teachers, postsecondary	70.40	14.2	2,639	13.3	99,016	13.3

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
Education, training, and library occupations						
–Continued						
Math and computer teachers, postsecondary	\$49.54	11.7%	\$1,858	11.2%	\$72,849	11.2%
Computer science teachers, postsecondary	42.33	16.2	1,582	16.3	62,916	16.3
Mathematical science teachers, postsecondary	56.29	11.7	2,118	10.7	81,950	10.7
Life sciences teachers, postsecondary	55.28	17.3	2,307	13.0	109,624	13.0
Physical sciences teachers, postsecondary	62.95	8.0	2,278	6.6	83,039	6.6
Social sciences teachers, postsecondary	56.37	15.5	2,071	15.1	74,549	15.1
Psychology teachers, postsecondary	50.51	15.3	1,924	10.7	73,081	10.7
Health teachers, postsecondary	66.39	10.2	2,466	11.2	97,673	11.2
Health specialties teachers, postsecondary	71.58	9.5	2,632	11.0	101,350	11.0
Arts, communications, and humanities teachers, postsecondary	50.30	7.5	1,876	6.8	73,224	6.8
English language and literature teachers, postsecondary	53.81	11.6	1,966	11.2	81,175	11.2
History teachers, postsecondary	47.74	3.9	1,817	3.5	66,189	3.5
Miscellaneous postsecondary teachers	40.34	14.1	1,568	12.9	71,455	12.9
Primary, secondary, and special education school teachers	26.87	4.9	950	5.3	40,031	5.3
Preschool and kindergarten teachers	18.23	23.5	630	12.1	29,781	12.1
Preschool teachers, except special education	18.73	24.4	643	12.3	30,678	12.3
Elementary and middle school teachers	25.88	7.3	968	6.6	37,827	6.6
Elementary school teachers, except special education	27.49	5.4	1,024	4.8	39,959	4.8
Secondary school teachers	48.53	12.2	1,638	10.4	61,196	10.4
Secondary school teachers, except special and vocational education	48.53	12.2	1,638	10.4	61,196	10.4
Special education teachers	35.31	34.8	1,270	30.2	50,370	30.2
Librarians	31.84	27.6	1,142	28.0	57,708	28.0
Teacher assistants	10.49	13.2	401	12.8	20,024	12.8
Arts, design, entertainment, sports, and media occupations						
Artists and related workers	25.06	14.3	988	15.0	51,375	15.0
Designers	28.29	10.4	1,124	11.5	58,426	11.5
Graphic designers	28.16	7.3	1,100	7.7	57,208	7.7
Actors, producers, and directors	88.70	32.8	3,507	33.3	182,344	33.3
Producers and directors	88.70	32.8	3,507	33.3	182,344	33.3

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
Arts, design, entertainment, sports, and media occupations –Continued						
Athletes, coaches, umpires, and related workers	\$22.94	10.1%	\$886	8.9%	\$42,746	8.9%
Coaches and scouts	22.94	10.1	886	8.9	42,746	8.9
Public relations specialists	36.07	28.5	1,406	28.7	73,118	28.7
Writers and editors	33.20	12.5	1,275	10.7	66,300	10.7
Editors	36.56	12.4	1,376	10.8	71,568	10.8
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	34.01	4.3	1,315	4.1	68,154	4.1
Pharmacists	28.35	9.5	1,113	10.7	57,870	10.7
Physicians and surgeons	49.57	2.9	1,951	4.0	101,455	4.0
Internists, general	69.57	8.7	2,748	9.2	142,918	9.2
Physician assistants	65.85	13.0	2,436	13.8	126,658	13.8
Registered nurses	40.52	4.0	1,616	4.2	84,015	4.2
Therapists	34.51	2.7	1,325	2.8	68,804	2.8
Physical therapists	28.24	9.0	1,100	7.4	56,076	7.4
Respiratory therapists	28.67	13.8	1,125	12.2	57,746	12.2
Clinical laboratory technologists and technicians	27.38	7.0	1,088	7.0	56,599	7.0
Medical and clinical laboratory technologists	21.80	3.1	852	3.0	44,308	3.0
Medical and clinical laboratory technicians	25.75	5.5	997	5.7	51,857	5.7
Dental hygienists	18.80	3.9	740	3.6	38,480	3.6
Diagnostic related technologists and technicians	32.90	5.5	1,021	5.1	53,102	5.1
Cardiovascular technologists and technicians	24.47	7.5	942	6.6	48,990	6.6
Radiologic technologists and technicians ..	16.54	15.7	648	16.1	33,702	16.1
Emergency medical technicians and paramedics	24.13	7.8	934	7.0	48,587	7.0
Health diagnosing and treating practitioner support technicians	20.77	20.4	805	18.6	41,883	18.6
Pharmacy technicians	16.24	5.0	633	4.3	32,939	4.3
Licensed practical and licensed vocational nurses	15.75	6.1	619	4.9	32,184	4.9
Medical records and health information technicians	19.93	4.6	764	4.2	39,389	4.2
Miscellaneous health technologists and technicians	16.52	10.8	651	10.7	33,853	10.7
	19.20	9.5	762	9.2	39,598	9.2

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
Healthcare support occupations	\$13.10	2.9%	\$495	3.0%	\$25,734	3.0%
Nursing, psychiatric, and home health aides	12.41	3.3	478	3.6	24,832	3.6
Home health aides	10.58	3.7	409	2.5	21,267	2.5
Nursing aides, orderlies, and attendants	13.50	1.9	519	1.9	26,964	1.9
Psychiatric aides	11.22	9.5	430	8.1	22,359	8.1
Miscellaneous healthcare support occupations	14.74	3.3	533	2.9	27,695	2.9
Dental assistants	16.74	5.4	541	6.9	28,149	6.9
Medical assistants	13.67	4.6	501	3.5	26,070	3.5
Medical equipment preparers	17.20	6.7	674	7.0	35,064	7.0
Medical transcriptionists	14.87	10.0	554	7.5	28,788	7.5
Protective service occupations	14.36	14.5	561	13.5	28,780	13.5
Security guards and gaming surveillance officers	11.68	4.6	460	4.7	23,895	4.7
Security guards	11.68	4.6	460	4.7	23,895	4.7
Food preparation and serving related occupations	10.39	4.4	403	3.7	20,702	3.7
First-line supervisors/managers, food preparation and serving workers	18.03	4.5	774	3.5	40,117	3.5
Chefs and head cooks	17.94	12.4	730	12.7	37,947	12.7
First-line supervisors/managers of food preparation and serving workers	18.03	4.8	779	3.7	40,346	3.7
Cooks	11.85	4.1	463	4.2	23,594	4.2
Cooks, fast food	10.78	13.8	405	14.5	21,072	14.5
Cooks, institution and cafeteria	13.36	4.5	527	4.9	26,581	4.9
Cooks, restaurant	11.69	4.9	455	5.1	23,170	5.1
Food preparation workers	11.14	4.4	430	4.8	22,135	4.8
Food service, tipped	5.64	17.2	210	15.5	10,660	15.5
Bartenders	6.50	9.8	227	7.5	11,700	7.5
Waiters and waitresses	4.75	17.4	177	16.4	8,931	16.4
Dining room and cafeteria attendants and bartender helpers	8.27	21.1	323	20.7	16,686	20.7
Fast food and counter workers	9.07	5.2	341	8.1	17,750	8.1
Combined food preparation and serving workers, including fast food	9.27	2.8	344	3.6	17,867	3.6
Counter attendants, cafeteria, food concession, and coffee shop	8.88	11.0	339	15.3	17,635	15.3
Food servers, nonrestaurant	12.44	8.3	478	7.7	24,841	7.7
Dishwashers	8.62	3.0	336	3.0	17,453	3.0
Building and grounds cleaning and maintenance occupations	14.95	6.8	592	7.0	30,010	7.0

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
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	\$23.99	13.4%	\$962	12.7%	\$50,019	12.7%
First-line supervisors/managers of housekeeping and janitorial workers ...	21.04	3.7	840	4.0	43,685	4.0
Building cleaning workers	14.35	5.5	567	5.7	29,220	5.7
Janitors and cleaners, except maids and housekeeping cleaners	14.42	8.5	570	8.7	29,385	8.7
Maids and housekeeping cleaners	12.21	12.9	477	12.8	24,498	12.8
Grounds maintenance workers	12.42	5.7	496	5.7	21,569	5.7
Landscaping and groundskeeping workers	11.99	5.5	478	5.5	20,650	5.5
Personal care and service occupations	13.66	6.6	505	7.5	25,496	7.5
First-line supervisors/managers of gaming workers	15.05	5.6	602	5.6	31,308	5.6
Slot key persons	13.29	.7	532	.7	27,647	.7
First-line supervisors/managers of personal service workers	19.17	9.1	743	10.2	38,649	10.2
Gaming services workers	7.18	2.5	287	2.5	14,931	2.5
Gaming dealers	7.18	2.5	287	2.5	14,931	2.5
Baggage porters, bellhops, and concierges	12.62	32.8	491	33.0	25,549	33.0
Child care workers	11.10	8.0	423	7.1	21,329	7.1
Personal and home care aides	9.18	1.0	355	3.3	18,447	3.3
Recreation and fitness workers	13.62	14.4	560	13.3	17,563	13.3
Recreation workers	13.38	17.5	554	16.3	15,863	16.3
Sales and related occupations	22.45	2.7	891	2.8	46,206	2.8
First-line supervisors/managers, sales workers	20.73	10.2	860	9.8	44,717	9.8
First-line supervisors/managers of retail sales workers	19.04	6.7	792	6.5	41,191	6.5
First-line supervisors/managers of non-retail sales workers	31.94	23.4	1,299	23.4	67,542	23.4
Retail sales workers	14.31	4.1	566	4.0	29,263	4.0
Cashiers, all workers	10.00	2.3	389	3.2	20,162	3.2
Cashiers	9.98	2.3	388	3.2	20,114	3.2
Counter and rental clerks and parts salespersons	15.33	12.7	625	12.3	32,119	12.3
Counter and rental clerks	11.76	3.6	481	3.2	24,405	3.2
Parts salespersons	18.28	14.6	742	14.8	38,581	14.8
Retail salespersons	16.12	4.8	638	4.5	33,033	4.5
Advertising sales agents	17.43	10.1	670	9.5	34,825	9.5

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						
Insurance sales agents	\$33.54	16.3%	\$1,342	14.6%	\$69,780	14.6%
Securities, commodities, and financial services sales agents	51.69	14.2	2,040	13.9	106,073	13.9
Sales representatives, wholesale and manufacturing	35.47	8.6	1,411	8.2	73,227	8.2
Sales representatives, wholesale and manufacturing, technical and scientific products	38.38	20.5	1,520	19.8	79,054	19.8
Sales representatives, wholesale and manufacturing, except technical and scientific products	34.71	5.6	1,382	5.3	71,700	5.3
Miscellaneous sales and related workers	19.73	14.2	781	14.6	40,597	14.6
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	17.58	1.1	680	.9	35,318	.9
Switchboard operators, including answering service	25.17	3.2	977	3.8	50,810	3.8
Financial clerks	15.82	8.2	596	8.5	30,981	8.5
Bill and account collectors	16.27	1.7	636	1.7	33,088	1.7
Billing and posting clerks and machine operators	17.53	8.3	687	7.4	35,741	7.4
Bookkeeping, accounting, and auditing clerks	16.32	2.2	630	2.1	32,771	2.1
Payroll and timekeeping clerks	17.48	1.5	682	1.5	35,479	1.5
Procurement clerks	18.37	4.7	729	5.0	37,918	5.0
Tellers	17.09	5.2	684	5.2	35,547	5.2
Brokerage clerks	12.15	2.1	477	1.8	24,817	1.8
Credit authorizers, checkers, and clerks	22.79	4.6	860	5.5	44,732	5.5
Customer service representatives	18.94	8.6	747	7.2	38,850	7.2
File clerks	17.46	8.2	687	7.8	35,594	7.8
Hotel, motel, and resort desk clerks	12.21	3.0	474	2.8	24,624	2.8
Interviewers, except eligibility and loan	10.59	4.0	423	4.0	22,019	4.0
Library assistants, clerical	16.34	7.0	609	6.1	31,656	6.1
Loan interviewers and clerks	15.53	4.0	585	8.9	30,218	8.9
Order clerks	17.98	5.3	704	5.0	36,601	5.0
Human resources assistants, except payroll and timekeeping	14.75	2.9	589	3.4	30,124	3.4
Receptionists and information clerks	19.95	5.2	775	3.7	40,298	3.7
Dispatchers	13.89	4.0	534	3.4	27,545	3.4
Dispatchers, except police, fire, and ambulance	23.10	6.8	919	8.3	47,788	8.3
	23.42	6.7	933	7.9	48,520	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
Office and administrative support occupations –Continued						
Production, planning, and expediting clerks	\$18.83	3.7%	\$745	3.7%	\$38,755	3.7%
Shipping, receiving, and traffic clerks	13.24	5.1	528	5.3	27,423	5.3
Stock clerks and order fillers	12.96	4.7	510	4.6	26,507	4.6
Secretaries and administrative assistants	21.51	1.5	816	1.3	42,427	1.3
Executive secretaries and administrative assistants	23.56	5.8	889	4.9	46,194	4.9
Legal secretaries	26.39	3.0	980	3.0	50,948	3.0
Medical secretaries	16.39	6.7	621	6.2	32,301	6.2
Secretaries, except legal, medical, and executive	18.41	1.9	710	1.9	36,937	1.9
Computer operators	18.07	4.1	720	4.2	37,429	4.2
Data entry and information processing workers	14.57	6.2	544	4.3	28,292	4.3
Data entry keyers	13.24	2.0	495	2.6	25,730	2.6
Insurance claims and policy processing clerks	17.97	3.6	691	3.8	35,926	3.8
Mail clerks and mail machine operators, except postal service	13.81	9.3	531	7.6	27,613	7.6
Office clerks, general	16.12	3.1	619	3.7	32,063	3.7
Office machine operators, except computer ..	13.64	14.3	527	12.8	27,400	12.8
Construction and extraction occupations	26.82	3.7	1,059	3.5	54,034	3.5
First-line supervisors/managers of construction trades and extraction workers	36.07	13.9	1,424	14.2	72,669	14.2
Brickmasons, blockmasons, and stonemasons	27.77	2.8	1,109	2.8	56,071	2.8
Brickmasons and blockmasons	27.77	2.8	1,109	2.8	56,071	2.8
Carpenters	25.53	12.2	1,012	12.3	51,048	12.3
Construction laborers	23.48	15.0	933	15.2	43,650	15.2
Construction equipment operators	26.22	10.0	1,049	10.0	54,528	10.0
Operating engineers and other construction equipment operators	27.06	10.4	1,082	10.4	56,274	10.4
Electricians	32.56	15.1	1,253	14.3	65,144	14.3
Painters and paperhangers	14.60	3.3	584	3.3	30,338	3.3
Painters, construction and maintenance	14.60	3.3	584	3.3	30,338	3.3
Pipelayers, plumbers, pipefitters, and steamfitters	32.34	20.3	1,283	20.6	66,693	20.6
Plumbers, pipefitters, and steamfitters	32.65	20.6	1,294	21.1	67,291	21.1
Roofers	20.70	9.4	807	9.4	38,588	9.4
Sheet metal workers	25.49	21.2	1,009	21.4	52,393	21.4
Structural iron and steel workers	36.64	24.9	1,466	24.9	76,211	24.9

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
Construction and extraction occupations						
–Continued						
Helpers, construction trades	\$13.20	5.2%	\$528	5.2%	\$27,410	5.2%
Construction and building inspectors	20.48	11.3	819	11.3	42,601	11.3
Miscellaneous construction and related workers	24.82	17.6	981	18.1	49,020	18.1
Installation, maintenance, and repair occupations	22.16	3.0	885	3.2	45,972	3.2
First-line supervisors/managers of mechanics, installers, and repairers	30.19	5.8	1,209	6.0	62,875	6.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	17.67	15.4	705	15.6	36,681	15.6
Electrical and electronics repairers, powerhouse, substation, and relay	34.30	3.1	1,372	3.1	71,346	3.1
Security and fire alarm systems installers	21.52	1.5	855	1.7	44,478	1.7
Aircraft mechanics and service technicians ..	26.50	6.8	1,060	6.8	55,110	6.8
Automotive technicians and repairers	16.33	6.4	654	6.4	34,003	6.4
Automotive body and related repairers	15.18	10.3	607	10.3	31,566	10.3
Automotive service technicians and mechanics	17.04	5.3	683	5.3	35,514	5.3
Bus and truck mechanics and diesel engine specialists	21.35	7.2	854	7.2	44,401	7.2
Heavy vehicle and mobile equipment service technicians and mechanics	20.06	11.3	826	8.7	42,977	8.7
Mobile heavy equipment mechanics, except engines	22.21	4.7	889	4.7	46,204	4.7
Heating, air conditioning, and refrigeration mechanics and installers	23.30	7.4	932	7.4	48,473	7.4
Home appliance repairers	20.85	19.6	834	19.6	43,367	19.6
Industrial machinery installation, repair, and maintenance workers	20.76	5.6	828	5.7	42,965	5.7
Industrial machinery mechanics	21.00	5.7	846	5.8	44,001	5.8
Maintenance and repair workers, general ..	20.80	8.4	825	8.4	42,766	8.4
Maintenance workers, machinery	19.25	6.9	770	6.9	39,946	6.9
Millwrights	23.96	10.8	955	10.6	49,661	10.6
Line installers and repairers	31.96	2.9	1,279	2.9	66,487	2.9
Electrical power-line installers and repairers	34.84	2.4	1,393	2.4	72,459	2.4
Telecommunications line installers and repairers	28.26	6.9	1,130	6.9	58,775	6.9
Precision instrument and equipment repairers	25.04	14.4	984	13.3	51,152	13.3

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
Installation, maintenance, and repair occupations –Continued						
Miscellaneous installation, maintenance, and repair workers	\$18.27	6.0%	\$718	6.1%	\$37,318	6.1%
Helpers--installation, maintenance, and repair workers	15.28	11.4	611	11.4	31,783	11.4
Production occupations	16.32	2.1	649	2.1	33,642	2.1
First-line supervisors/managers of production and operating workers	24.18	7.4	969	7.2	50,370	7.2
Electrical, electronics, and electromechanical assemblers	16.24	3.4	648	3.5	33,707	3.5
Coil winders, tapers, and finishers	15.39	17.5	615	17.5	32,005	17.5
Electrical and electronic equipment assemblers	14.59	6.2	584	6.2	30,343	6.2
Electromechanical equipment assemblers	17.42	4.0	694	4.4	36,089	4.4
Miscellaneous assemblers and fabricators	12.24	7.6	486	7.5	25,261	7.5
Team assemblers	14.44	9.6	578	9.6	29,962	9.6
Bakers	20.31	18.8	801	19.9	41,644	19.9
Butchers and other meat, poultry, and fish processing workers	15.50	10.5	614	10.7	31,943	10.7
Butchers and meat cutters	16.95	12.0	669	12.2	34,795	12.2
Miscellaneous food processing workers	13.99	8.9	551	9.2	28,662	9.2
Food batchmakers	15.08	8.1	587	9.1	30,504	9.1
Food cooking machine operators and tenders	16.76	11.6	671	11.6	34,869	11.6
Computer control programmers and operators	16.34	8.0	654	8.0	33,962	8.0
Computer-controlled machine tool operators, metal and plastic	16.19	8.3	647	8.3	33,644	8.3
Forming machine setters, operators, and tenders, metal and plastic	17.00	13.9	680	13.9	35,366	13.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	19.24	6.3	769	6.3	40,010	6.3
Machine tool cutting setters, operators, and tenders, metal and plastic	16.99	5.9	677	5.9	35,175	5.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.21	11.6	600	11.3	31,188	11.3
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	19.24	12.7	769	12.7	40,013	12.7

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						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	\$17.02	8.4%	\$681	8.4%	\$35,377	8.4%
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	19.58	3.7	783	3.7	40,736	3.7
Machinists	21.29	5.8	849	5.8	44,154	5.8
Metal furnace and kiln operators and tenders	18.43	4.3	731	3.7	37,920	3.7
Metal-refining furnace operators and tenders	20.03	4.2	789	4.0	40,822	4.0
Molders and molding machine setters, operators, and tenders, metal and plastic	14.77	13.7	591	13.7	30,698	13.7
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.68	16.0	547	16.0	28,411	16.0
Multiple machine tool setters, operators, and tenders, metal and plastic	16.50	21.9	656	21.8	33,917	21.8
Tool and die makers	25.70	3.3	1,021	3.4	53,094	3.4
Welding, soldering, and brazing workers	17.56	3.1	702	3.1	36,480	3.1
Welders, cutters, solderers, and brazers	17.69	3.3	707	3.3	36,756	3.3
Miscellaneous metalworkers and plastic workers	13.46	17.4	538	17.4	27,961	17.4
Printers	18.06	7.7	719	7.8	37,406	7.8
Prepress technicians and workers	17.84	17.3	711	17.4	36,981	17.4
Printing machine operators	18.17	4.4	724	4.2	37,650	4.2
Laundry and dry-cleaning workers	14.26	16.1	553	14.4	28,746	14.4
Sewing machine operators	11.10	5.3	440	5.6	22,895	5.6
Tailors, dressmakers, and sewers	15.49	13.8	560	15.3	29,095	15.3
Textile machine setters, operators, and tenders	17.03	10.4	681	10.4	35,423	10.4
Miscellaneous textile, apparel, and furnishings workers	13.63	9.5	534	10.4	27,758	10.4
Woodworking machine setters, operators, and tenders	14.57	10.8	583	10.8	30,310	10.8
Woodworking machine setters, operators, and tenders, except sawing	14.22	2.0	569	2.0	29,575	2.0
Power plant operators, distributors, and dispatchers	34.26	4.4	1,370	4.4	71,256	4.4
Power plant operators	33.96	4.9	1,358	4.9	70,638	4.9
Stationary engineers and boiler operators	29.14	4.1	1,166	4.1	60,607	4.1
Chemical processing machine setters, operators, and tenders	21.86	11.8	874	11.8	45,364	11.8
Chemical equipment operators and tenders	21.38	13.1	855	13.1	44,331	13.1

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
Production occupations –Continued						
Crushing, grinding, polishing, mixing, and blending workers	\$17.64	4.6%	\$704	4.5%	\$35,837	4.5%
Crushing, grinding, and polishing machine setters, operators, and tenders	18.41	9.5	736	9.5	38,290	9.5
Grinding and polishing workers, hand	16.67	8.4	667	8.4	32,355	8.4
Mixing and blending machine setters, operators, and tenders	17.96	6.3	715	6.1	37,204	6.1
Cutting workers	16.30	5.1	652	5.1	32,116	5.1
Cutting and slicing machine setters, operators, and tenders	16.43	6.8	657	6.8	31,777	6.8
Inspectors, testers, sorters, samplers, and weighers	17.70	3.3	702	3.0	36,327	3.0
Packaging and filling machine operators and tenders	14.11	10.0	560	10.1	29,101	10.1
Painting workers	14.26	8.1	571	8.1	29,667	8.1
Coating, painting, and spraying machine setters, operators, and tenders	13.99	10.9	560	10.9	29,100	10.9
Miscellaneous production workers	13.40	4.8	537	4.8	27,580	4.8
Paper goods machine setters, operators, and tenders	16.68	4.6	686	3.0	35,668	3.0
Helpers--production workers	11.94	5.7	477	5.7	24,598	5.7
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	25.10	14.8	1,061	19.3	55,193	19.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.71	9.7	1,041	7.1	54,119	7.1
Aircraft pilots and flight engineers	80.69	42.4	2,199	17.5	114,337	17.5
Airline pilots, copilots, and flight engineers	127.51	16.7	2,677	4.7	139,192	4.7
Driver/sales workers and truck drivers	17.61	4.2	727	4.6	37,037	4.6
Driver/sales workers	15.15	14.5	625	15.8	32,505	15.8
Truck drivers, heavy and tractor-trailer	18.58	4.3	785	3.7	39,431	3.7
Truck drivers, light or delivery services	16.70	6.2	658	7.1	34,162	7.1
Taxi drivers and chauffeurs	11.07	33.3	430	29.6	22,202	29.6
Parking lot attendants	7.82	5.4	283	6.4	14,070	6.4
Crane and tower operators	23.10	5.8	924	5.8	48,038	5.8
Dredge, excavating, and loading machine operators	18.14	3.5	726	3.5	37,738	3.5
Industrial truck and tractor operators	16.26	5.2	650	5.2	33,334	5.2
Laborers and material movers, hand	11.95	2.6	476	2.7	24,570	2.7

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
Transportation and material moving occupations –Continued						
Cleaners of vehicles and equipment	\$11.60	5.2%	\$464	6.0%	\$24,142	6.0%
Laborers and freight, stock, and material movers, hand	11.96	3.2	477	3.3	24,582	3.3
Machine feeders and offbearers	15.07	8.8	587	8.0	30,499	8.0
Packers and packagers, hand	11.24	6.6	445	6.7	23,132	6.7

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 A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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 appendix A.

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

⁶ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.