

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	\$24.00	1.0%	\$939	0.9%	\$48,341	0.9%
Management occupations	50.21	1.6	1,983	1.4	102,980	1.4
General and operations managers	62.69	5.3	2,527	4.6	131,389	4.6
Advertising and promotions managers	40.80	7.4	1,687	3.8	87,750	3.8
Marketing and sales managers	60.19	4.5	2,341	4.1	121,708	4.1
Marketing managers	57.49	1.7	2,185	2.7	113,634	2.7
Sales managers	65.06	11.4	2,639	10.1	137,221	10.1
Public relations managers	62.21	16.0	2,398	16.6	124,705	16.6
Administrative services managers	33.69	5.7	1,325	6.0	68,910	6.0
Computer and information systems managers	64.21	8.6	2,546	8.5	132,410	8.5
Financial managers	52.84	3.7	2,072	3.7	107,023	3.7
Human resources managers	44.95	5.2	1,751	5.1	91,053	5.1
Compensation and benefits managers	41.50	20.1	1,593	17.5	82,836	17.5
Industrial production managers	35.91	9.3	1,425	9.4	74,107	9.4
Purchasing managers	58.27	11.4	2,315	11.1	120,390	11.1
Transportation, storage, and distribution managers	47.46	9.9	1,878	9.0	97,659	9.0
Construction managers	37.49	7.3	1,531	7.2	79,637	7.2
Education administrators	31.79	7.2	1,272	5.9	65,745	5.9
Education administrators, postsecondary ..	39.11	7.7	1,488	7.2	77,381	7.2
Engineering managers	53.51	9.4	2,152	9.4	111,917	9.4
Food service managers	36.86	15.3	1,487	13.8	77,317	13.8
Medical and health services managers	44.82	14.6	1,720	14.5	89,416	14.5
Social and community service managers	31.51	6.2	1,208	7.2	62,796	7.2
Business and financial operations occupations	32.84	2.5	1,286	2.6	66,853	2.6
Buyers and purchasing agents	26.05	6.9	1,036	6.9	53,846	6.9
Wholesale and retail buyers, except farm products	28.33	4.4	1,120	4.3	58,175	4.3
Purchasing agents, except wholesale, retail, and farm products	23.93	9.0	957	9.1	49,756	9.1
Claims adjusters, appraisers, examiners, and investigators	29.26	6.0	1,125	5.1	58,513	5.1
Claims adjusters, examiners, and investigators	29.25	6.1	1,125	5.1	58,515	5.1
Cost estimators	26.02	5.8	1,041	5.8	54,119	5.8
Human resources, training, and labor relations specialists	28.78	5.3	1,106	6.3	57,520	6.3
Employment, recruitment, and placement specialists	24.23	9.3	927	9.8	48,220	9.8
Compensation, benefits, and job analysis specialists	28.17	7.6	1,082	6.6	56,256	6.6

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
Business and financial operations occupations –Continued						
Training and development specialists	\$33.24	10.6%	\$1,282	9.9%	\$66,649	9.9%
Management analysts	35.40	6.8	1,397	6.0	72,652	6.0
Accountants and auditors	31.70	4.2	1,239	3.9	64,411	3.9
Credit analysts	33.96	12.1	1,291	11.6	67,124	11.6
Financial analysts and advisors	43.84	9.0	1,706	8.4	88,715	8.4
Financial analysts	41.92	7.5	1,648	7.0	85,705	7.0
Personal financial advisors	66.54	25.6	2,583	26.1	134,316	26.1
Insurance underwriters	32.80	10.8	1,221	11.1	63,477	11.1
Financial examiners	35.87	27.9	1,324	26.8	68,872	26.8
Loan counselors and officers	33.71	14.6	1,320	14.0	68,633	14.0
Loan officers	34.77	14.7	1,360	14.0	70,730	14.0
Computer and mathematical science occupations						
Computer programmers	35.30	11.3	1,400	11.2	72,817	11.2
Computer software engineers	46.10	2.9	1,800	3.0	93,615	3.0
Computer software engineers, applications	46.27	4.6	1,801	4.1	93,667	4.1
Computer software engineers, systems						
software	45.98	4.0	1,800	4.3	93,580	4.3
Computer support specialists	27.51	3.2	1,055	4.2	54,409	4.2
Computer systems analysts	40.67	5.2	1,595	4.8	82,948	4.8
Database administrators	32.47	16.0	1,224	19.7	63,672	19.7
Network and computer systems						
administrators	36.47	10.6	1,402	14.6	72,926	14.6
Network systems and data communications						
analysts	42.09	10.6	1,651	9.3	85,856	9.3
Actuaries	47.24	4.3	1,854	4.2	96,418	4.2
Statisticians	48.89	9.9	1,873	11.4	97,377	11.4
Architecture and engineering occupations						
Architects, except naval	35.27	10.1	1,409	10.2	73,258	10.2
Architects, except landscape and naval	35.36	11.0	1,412	11.2	73,440	11.2
Engineers	39.47	3.4	1,595	3.0	82,912	3.0
Civil engineers	34.04	7.5	1,417	6.9	73,708	6.9
Electrical and electronics engineers	40.93	5.7	1,637	5.7	85,128	5.7
Electrical engineers	41.29	6.8	1,651	6.8	85,878	6.8
Electronics engineers, except computer	40.07	7.8	1,603	7.8	83,352	7.8
Industrial engineers, including health and						
safety	36.10	10.8	1,444	10.8	75,083	10.8
Industrial engineers	36.50	10.9	1,460	10.9	75,913	10.9
Mechanical engineers	35.62	5.2	1,488	4.2	77,357	4.2
Drafters	25.41	8.6	1,003	8.2	52,169	8.2

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
Architecture and engineering occupations						
–Continued						
Architectural and civil drafters	\$27.45	16.2%	\$1,105	16.0%	\$57,478	16.0%
Mechanical drafters	22.69	1.9	908	1.9	47,200	1.9
Engineering technicians, except drafters	26.33	6.7	1,050	6.7	54,597	6.7
Electrical and electronic engineering technicians	28.74	7.5	1,148	7.5	59,687	7.5
Life, physical, and social science occupations	29.79	7.6	1,153	7.6	59,650	7.6
Life scientists	36.00	9.0	1,361	9.9	70,768	9.9
Biological scientists	30.43	16.6	1,159	16.7	60,272	16.7
Medical scientists	39.74	5.3	1,502	6.3	78,099	6.3
Physical scientists	33.51	5.0	1,309	4.6	68,081	4.6
Chemists and materials scientists	31.71	11.1	1,268	11.1	65,947	11.1
Chemists	31.84	11.6	1,273	11.6	66,217	11.6
Environmental scientists and geoscientists	26.54	7.7	1,065	7.5	55,404	7.5
Market and survey researchers	23.59	4.6	907	4.0	47,166	4.0
Market research analysts	23.59	4.6	907	4.0	47,166	4.0
Psychologists	37.96	23.8	1,470	24.9	67,573	24.9
Clinical, counseling, and school psychologists	37.96	23.8	1,470	24.9	67,573	24.9
Chemical technicians	17.57	9.4	702	9.4	36,421	9.4
Miscellaneous life, physical, and social science technicians	21.03	10.4	829	10.6	43,132	10.6
Community and social services occupations	20.31	5.3	768	4.8	39,441	4.8
Counselors	20.86	11.5	802	9.3	40,654	9.3
Substance abuse and behavioral disorder counselors	17.33	5.2	672	4.8	34,734	4.8
Educational, vocational, and school counselors	30.33	18.3	1,107	14.7	52,571	14.7
Rehabilitation counselors	17.72	6.2	694	7.2	36,073	7.2
Social workers	22.98	3.6	849	3.8	43,533	3.8
Child, family, and school social workers ..	21.03	14.5	788	11.8	36,248	11.8
Medical and public health social workers ..	26.11	6.5	948	7.2	49,322	7.2
Mental health and substance abuse social workers	21.22	10.5	788	9.9	40,999	9.9
Miscellaneous community and social service specialists	16.83	6.5	641	6.0	33,344	6.0
Social and human service assistants	13.39	6.6	517	4.5	26,886	4.5
Legal occupations	43.39	18.7	1,716	17.5	89,091	17.5
Lawyers	55.31	21.8	2,223	20.0	115,614	20.0
Paralegals and legal assistants	23.68	8.6	906	7.6	47,114	7.6

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
Education, training, and library occupations	\$34.54	6.4%	\$1,257	7.7%	\$54,418	7.7%
Postsecondary teachers	55.79	6.0	2,103	6.0	85,024	6.0
Business teachers, postsecondary	76.53	12.7	2,877	11.8	106,645	11.8
Math and computer teachers, postsecondary	55.17	13.1	1,968	15.7	77,652	15.7
Computer science teachers, postsecondary	47.75	26.7	—	—	—	—
Mathematical science teachers, postsecondary	64.66	5.5	2,381	4.4	88,258	4.4
Physical sciences teachers, postsecondary	59.91	8.7	2,231	7.2	82,582	7.2
Social sciences teachers, postsecondary	54.73	11.7	2,023	10.4	73,438	10.4
Psychology teachers, postsecondary	47.22	14.6	1,828	8.0	68,509	8.0
Health teachers, postsecondary	57.49	13.2	2,155	12.9	90,237	12.9
Health specialties teachers, postsecondary	63.91	13.9	2,383	13.9	95,817	13.9
Nursing instructors and teachers, postsecondary	40.17	1.4	1,529	1.8	72,208	1.8
Education and library science teachers, postsecondary	45.67	17.3	1,731	16.5	62,689	16.5
Arts, communications, and humanities teachers, postsecondary	51.63	5.2	1,894	5.4	73,639	5.4
English language and literature teachers, postsecondary	52.78	10.5	1,870	11.5	77,144	11.5
History teachers, postsecondary	49.31	4.2	1,876	3.5	67,857	3.5
Miscellaneous postsecondary teachers	45.08	9.2	1,752	8.9	76,256	8.9
Primary, secondary, and special education						
school teachers	27.44	4.4	968	6.4	40,619	6.4
Preschool and kindergarten teachers	18.38	28.5	632	16.0	29,534	16.0
Preschool teachers, except special education	18.58	30.0	634	16.7	29,906	16.7
Elementary and middle school teachers	27.49	3.2	997	4.2	39,061	4.2
Elementary school teachers, except special education	27.99	4.1	1,002	3.2	39,082	3.2
Secondary school teachers	46.91	11.4	1,648	9.1	63,168	9.1
Secondary school teachers, except special and vocational education	46.91	11.4	1,648	9.1	63,168	9.1
Special education teachers	—	—	1,215	26.7	49,688	26.7
Librarians	32.44	21.8	1,164	22.3	58,965	22.3
Library technicians	18.34	4.2	667	3.0	34,674	3.0
Teacher assistants	11.66	7.6	439	9.2	21,475	9.2
Arts, design, entertainment, sports, and media occupations	34.13	8.8	1,337	8.1	68,125	8.1
Artists and related workers	28.04	9.4	1,107	8.3	57,556	8.3

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						
Designers	\$27.76	8.1%	\$1,097	9.3%	\$57,045	9.3%
Fashion designers	35.89	17.0	1,482	23.6	77,063	23.6
Graphic designers	27.75	6.4	1,080	6.7	56,179	6.7
Athletes, coaches, umpires, and related workers	24.01	10.8	931	10.5	45,261	10.5
Coaches and scouts	24.01	10.8	931	10.5	45,261	10.5
News analysts, reporters and correspondents	63.79	19.9	2,315	20.2	120,395	20.2
Reporters and correspondents	52.89	12.0	1,908	11.5	99,232	11.5
Public relations specialists	32.96	16.6	1,298	17.0	67,499	17.0
Writers and editors	29.15	10.5	1,119	9.3	58,185	9.3
Editors	30.63	10.0	1,158	9.1	60,226	9.1
Broadcast and sound engineering technicians and radio operators	37.60	18.2	1,504	18.2	78,209	18.2
Healthcare practitioner and technical occupations						
Pharmacists	45.73	6.7	1,743	6.9	90,634	6.9
Physicians and surgeons	71.08	8.9	2,821	9.0	146,673	9.0
Physician assistants	41.17	4.4	1,614	4.6	83,928	4.6
Registered nurses	35.17	3.0	1,356	2.8	70,409	2.8
Therapists	30.23	6.2	1,171	4.7	59,743	4.7
Physical therapists	31.13	9.2	1,212	7.9	62,277	7.9
Respiratory therapists	27.77	7.0	1,104	7.0	57,399	7.0
Clinical laboratory technologists and technicians	22.37	2.2	874	2.7	45,451	2.7
Medical and clinical laboratory technologists	26.21	4.5	1,020	5.0	53,048	5.0
Medical and clinical laboratory technicians	19.05	4.1	747	4.5	38,832	4.5
Dental hygienists	32.75	6.0	984	7.2	51,157	7.2
Diagnostic related technologists and technicians	26.45	6.3	1,011	5.5	52,584	5.5
Cardiovascular technologists and technicians	20.44	8.3	788	7.8	40,998	7.8
Diagnostic medical sonographers	32.54	1.2	1,187	2.5	61,748	2.5
Radiologic technologists and technicians ..	25.28	7.6	979	6.9	50,884	6.9
Emergency medical technicians and paramedics	17.86	13.9	706	12.9	36,731	12.9
Health diagnosing and treating practitioner support technicians	16.58	5.2	625	5.5	32,479	5.5
Pharmacy technicians	15.87	8.2	582	9.5	30,246	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
Healthcare practitioner and technical occupations –Continued						
Licensed practical and licensed vocational nurses	\$20.60	4.6%	\$791	4.0%	\$40,740	4.0%
Medical records and health information technicians	16.89	8.7	663	8.3	34,498	8.3
Miscellaneous health technologists and technicians	17.70	3.4	705	3.3	36,650	3.3
Occupational health and safety specialists and technicians	26.01	5.8	1,103	4.0	57,355	4.0
Occupational health and safety specialists	26.01	5.8	1,103	4.0	57,355	4.0
Healthcare support occupations	13.45	2.1	509	2.2	26,445	2.2
Nursing, psychiatric, and home health aides	12.64	2.7	486	3.0	25,254	3.0
Home health aides	11.20	3.5	431	2.6	22,393	2.6
Nursing aides, orderlies, and attendants	13.60	2.6	523	2.7	27,182	2.7
Psychiatric aides	11.35	11.3	435	10.2	22,628	10.2
Miscellaneous healthcare support occupations	15.00	4.1	547	3.2	28,424	3.2
Dental assistants	17.96	4.5	617	4.4	32,109	4.4
Medical assistants	13.57	5.4	493	3.5	25,651	3.5
Medical equipment preparers	17.35	7.1	681	6.8	35,392	6.8
Medical transcriptionists	16.10	7.8	605	5.4	31,468	5.4
Protective service occupations	16.35	12.0	637	11.0	32,477	11.0
Security guards and gaming surveillance officers	12.33	5.4	483	5.4	25,101	5.4
Security guards	12.31	5.5	482	5.5	25,064	5.5
Food preparation and serving related occupations	10.63	3.1	413	3.2	21,265	3.2
First-line supervisors/managers, food preparation and serving workers	18.16	6.3	778	5.1	40,345	5.1
Chefs and head cooks	19.47	18.6	804	21.0	41,816	21.0
First-line supervisors/managers of food preparation and serving workers	17.98	6.7	774	5.1	40,135	5.1
Cooks	12.59	3.4	486	3.4	24,732	3.4
Cooks, fast food	11.03	11.2	416	13.2	21,652	13.2
Cooks, institution and cafeteria	14.76	6.9	565	5.7	28,664	5.7
Cooks, restaurant	11.37	4.2	440	4.3	22,366	4.3
Food preparation workers	10.74	6.3	422	6.0	21,801	6.0
Food service, tipped	5.95	15.1	226	14.2	11,572	14.2
Bartenders	6.47	12.9	242	13.8	12,477	13.8
Waiters and waitresses	5.21	11.0	197	10.0	10,080	10.0

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
Food preparation and serving related occupations –Continued						
Dining room and cafeteria attendants and bartender helpers	\$8.94	25.3%	\$350	24.7%	\$18,045	24.7%
Fast food and counter workers	8.93	5.4	333	8.4	17,331	8.4
Combined food preparation and serving workers, including fast food	8.84	3.2	322	4.8	16,769	4.8
Counter attendants, cafeteria, food concession, and coffee shop	9.03	10.6	346	14.6	17,971	14.6
Food servers, nonrestaurant	12.75	8.2	491	7.5	25,512	7.5
Dishwashers	8.79	2.9	346	3.1	17,965	3.1
Hosts and hostesses, restaurant, lounge, and coffee shop	9.29	15.1	356	17.7	18,486	17.7
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	15.69	5.8	621	6.0	31,356	6.0
First-line supervisors/managers of housekeeping and janitorial workers ...	25.40	13.6	1,009	13.0	52,472	13.0
Building cleaning workers	21.74	4.2	856	4.2	44,536	4.2
Janitors and cleaners, except maids and housekeeping cleaners	15.00	4.8	592	4.9	30,574	4.9
Maids and housekeeping cleaners	15.00	8.6	593	8.8	30,566	8.8
Grounds maintenance workers	13.36	18.4	522	18.3	27,143	18.3
Landscaping and groundskeeping workers	12.77	3.9	510	3.9	22,393	3.9
Landscaping and groundskeeping workers	12.47	3.3	498	3.2	21,670	3.2
Personal care and service occupations						
First-line supervisors/managers of gaming workers	13.25	5.1	495	3.8	24,959	3.8
Slot key persons	17.45	4.0	698	4.0	36,296	4.0
Slot key persons	14.27	4.0	571	4.0	29,678	4.0
First-line supervisors/managers of personal service workers	19.22	6.0	752	6.9	39,104	6.9
Gaming services workers	7.67	1.6	307	1.6	15,956	1.6
Gaming dealers	7.31	.5	292	.5	15,198	.5
Baggage porters, bellhops, and concierges	13.14	22.1	521	22.0	27,074	22.0
Child care workers	9.88	2.9	375	5.8	18,820	5.8
Personal and home care aides	9.49	2.4	377	2.4	19,613	2.4
Recreation and fitness workers	13.48	13.9	551	13.1	18,082	13.1
Recreation workers	13.14	16.9	540	16.1	16,353	16.1
Sales and related occupations						
	23.01	4.6	910	4.7	47,209	4.7

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
Sales and related occupations –Continued						
First-line supervisors/managers, sales workers	\$20.76	6.8%	\$848	6.7%	\$44,106	6.7%
First-line supervisors/managers of retail sales workers	19.35	4.3	791	4.4	41,157	4.4
First-line supervisors/managers of non-retail sales workers	31.48	26.1	1,275	25.9	66,314	25.9
Retail sales workers	14.15	4.1	558	4.1	28,890	4.1
Cashiers, all workers	9.96	3.1	389	3.3	20,180	3.3
Cashiers	9.93	3.1	388	3.3	20,131	3.3
Counter and rental clerks and parts salespersons	15.14	11.2	614	10.5	31,553	10.5
Counter and rental clerks	13.20	11.9	543	10.4	27,495	10.4
Parts salespersons	16.68	11.6	669	11.6	34,781	11.6
Retail salespersons	16.57	6.2	653	6.0	33,833	6.0
Advertising sales agents	26.27	26.0	1,004	26.3	52,214	26.3
Insurance sales agents	29.60	17.3	1,148	16.5	59,686	16.5
Securities, commodities, and financial services sales agents	56.89	19.2	2,244	19.5	116,702	19.5
Sales representatives, wholesale and manufacturing	35.47	7.8	1,413	7.6	73,357	7.6
Sales representatives, wholesale and manufacturing, technical and scientific products	44.77	13.1	1,782	12.6	92,657	12.6
Sales representatives, wholesale and manufacturing, except technical and scientific products	32.64	3.3	1,301	3.2	67,499	3.2
Telemarketers	13.55	16.8	479	24.1	24,920	24.1
Miscellaneous sales and related workers	20.13	14.0	784	13.6	40,747	13.6
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	17.88	1.5	694	1.5	36,031	1.5
Switchboard operators, including answering service	25.09	8.7	980	9.6	50,958	9.6
Financial clerks	15.90	6.4	585	5.5	30,425	5.5
Bill and account collectors	17.09	2.7	670	2.9	34,840	2.9
Billing and posting clerks and machine operators	18.29	9.1	713	8.5	37,078	8.5
Bookkeeping, accounting, and auditing clerks	17.58	3.3	679	2.7	35,293	2.7
Payroll and timekeeping clerks	17.91	3.9	703	4.0	36,539	4.0
Procurement clerks	18.69	4.4	741	4.4	38,557	4.4
Procurement clerks	16.98	7.8	677	8.0	35,222	8.0

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
Office and administrative support occupations –Continued						
Tellers	\$12.53	2.0%	\$496	2.1%	\$25,767	2.1%
Brokerage clerks	23.50	3.1	910	4.6	47,329	4.6
Credit authorizers, checkers, and clerks	19.91	9.9	785	8.3	40,808	8.3
Customer service representatives	17.56	7.2	690	6.9	35,776	6.9
File clerks	12.83	4.1	498	4.3	25,872	4.3
Hotel, motel, and resort desk clerks	10.52	4.7	421	4.7	21,872	4.7
Interviewers, except eligibility and loan	15.97	5.0	606	4.3	31,523	4.3
Library assistants, clerical	15.04	11.0	579	8.7	30,028	8.7
Loan interviewers and clerks	18.53	9.4	731	9.5	38,031	9.5
Order clerks	14.86	3.3	593	3.5	30,330	3.5
Human resources assistants, except payroll and timekeeping	20.38	4.3	789	3.3	41,052	3.3
Receptionists and information clerks	15.21	6.3	588	5.9	30,338	5.9
Couriers and messengers	9.88	7.9	383	5.4	19,893	5.4
Dispatchers	21.41	6.4	865	6.4	44,954	6.4
Dispatchers, except police, fire, and ambulance	21.57	6.6	873	6.4	45,395	6.4
Meter readers, utilities	23.41	5.4	937	5.4	48,699	5.4
Production, planning, and expediting clerks	19.63	4.3	782	4.4	40,667	4.4
Shipping, receiving, and traffic clerks	13.71	4.3	547	4.5	28,427	4.5
Stock clerks and order fillers	12.82	4.4	503	3.9	26,150	3.9
Secretaries and administrative assistants	21.73	1.9	827	2.0	43,011	2.0
Executive secretaries and administrative assistants	23.87	4.8	917	4.3	47,660	4.3
Legal secretaries	27.20	6.2	1,008	4.8	52,414	4.8
Medical secretaries	17.25	5.9	643	6.2	33,457	6.2
Secretaries, except legal, medical, and executive	18.60	2.7	715	2.9	37,195	2.9
Data entry and information processing workers	15.23	5.6	572	4.1	29,762	4.1
Data entry keyers	14.04	3.5	528	4.2	27,452	4.2
Insurance claims and policy processing clerks	17.27	7.7	669	8.0	34,808	8.0
Mail clerks and mail machine operators, except postal service	12.99	3.8	504	2.7	26,215	2.7
Office clerks, general	16.24	2.7	622	3.5	32,213	3.5
Office machine operators, except computer ..	14.77	12.1	566	11.1	29,421	11.1
Construction and extraction occupations	26.98	2.2	1,067	2.2	54,414	2.2
First-line supervisors/managers of construction trades and extraction workers	37.03	14.9	1,470	15.0	74,934	15.0

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
Construction and extraction occupations						
–Continued						
Brickmasons, blockmasons, and stonemasons	\$27.60	3.3%	\$1,102	3.3%	\$55,799	3.3%
Brickmasons and blockmasons	27.60	3.3	1,102	3.3	55,799	3.3
Carpenters	25.70	13.6	1,019	13.8	51,444	13.8
Cement masons, concrete finishers, and terrazzo workers	23.88	24.6	955	24.6	49,668	24.6
Cement masons and concrete finishers	23.88	24.6	955	24.6	49,668	24.6
Construction laborers	23.81	12.6	952	12.6	45,102	12.6
Construction equipment operators	27.43	8.8	1,097	8.8	57,059	8.8
Operating engineers and other construction equipment operators	28.18	9.0	1,127	9.0	58,610	9.0
Electricians	29.42	9.9	1,125	8.7	58,521	8.7
Painters and paperhangers	14.98	5.9	599	5.9	31,106	5.9
Painters, construction and maintenance	14.98	5.9	599	5.9	31,106	5.9
Pipelayers, plumbers, pipefitters, and steamfitters	34.15	18.1	1,349	18.7	70,166	18.7
Plumbers, pipefitters, and steamfitters	34.28	18.5	1,354	19.2	70,407	19.2
Roofers	19.65	16.1	760	17.4	35,607	17.4
Sheet metal workers	28.68	15.2	1,137	15.5	59,067	15.5
Helpers, construction trades	13.37	3.8	535	3.8	27,775	3.8
Miscellaneous construction and related workers	24.18	18.1	957	18.4	48,261	18.4
Installation, maintenance, and repair occupations						
First-line supervisors/managers of mechanics, installers, and repairers	30.37	6.6	1,216	6.7	63,229	6.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	22.48	7.4	896	7.5	46,614	7.5
Electrical and electronics repairers, powerhouse, substation, and relay	32.46	6.2	1,299	6.2	67,526	6.2
Aircraft mechanics and service technicians	26.41	3.5	1,057	3.5	54,940	3.5
Automotive technicians and repairers	17.33	6.1	694	6.1	36,098	6.1
Automotive body and related repairers	17.11	11.4	684	11.4	35,590	11.4
Automotive service technicians and mechanics	17.43	6.3	699	6.3	36,345	6.3
Bus and truck mechanics and diesel engine specialists	20.66	12.0	827	12.0	42,983	12.0
Heavy vehicle and mobile equipment service technicians and mechanics	20.39	7.4	835	5.5	43,439	5.5

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
Installation, maintenance, and repair occupations –Continued						
Mobile heavy equipment mechanics, except engines	\$22.42	3.4%	\$897	3.4%	\$46,629	3.4%
Heating, air conditioning, and refrigeration mechanics and installers	24.18	9.4	967	9.4	50,298	9.4
Home appliance repairers	25.96	20.3	1,039	20.3	54,005	20.3
Industrial machinery installation, repair, and maintenance workers	20.62	5.7	823	5.7	42,704	5.7
Industrial machinery mechanics	22.44	4.9	904	5.2	46,987	5.2
Maintenance and repair workers, general ..	19.58	8.6	778	8.3	40,326	8.3
Maintenance workers, machinery	20.03	7.0	801	7.0	41,625	7.0
Millwrights	24.40	7.7	973	7.7	50,610	7.7
Line installers and repairers	32.31	3.5	1,292	3.5	67,207	3.5
Electrical power-line installers and repairers	35.20	4.1	1,408	4.1	73,216	4.1
Telecommunications line installers and repairers	28.88	7.2	1,155	7.2	60,071	7.2
Precision instrument and equipment repairers	33.90	6.3	1,318	5.2	68,526	5.2
Miscellaneous installation, maintenance, and repair workers	17.26	6.4	675	6.5	34,868	6.5
Helpers--installation, maintenance, and repair workers	13.03	11.6	521	11.6	27,081	11.6
Production occupations	16.78	1.9	667	1.8	34,579	1.8
First-line supervisors/managers of production and operating workers	25.62	5.1	1,024	4.9	53,208	4.9
Electrical, electronics, and electromechanical assemblers	16.10	5.1	642	5.2	33,369	5.2
Coil winders, tapers, and finishers	14.84	15.4	594	15.4	30,866	15.4
Electrical and electronic equipment assemblers	14.91	10.2	597	10.2	31,022	10.2
Electromechanical equipment assemblers	17.16	5.9	681	6.4	35,433	6.4
Miscellaneous assemblers and fabricators	13.19	8.3	523	8.1	27,172	8.1
Team assemblers	14.91	7.3	596	7.3	30,920	7.3
Bakers	22.55	21.9	902	21.9	46,896	21.9
Butchers and other meat, poultry, and fish processing workers	14.06	22.5	559	22.3	29,080	22.3
Butchers and meat cutters	18.37	6.7	725	7.5	37,687	7.5
Slaughterers and meat packers	15.20	21.0	608	21.0	31,615	21.0
Miscellaneous food processing workers	13.65	10.5	536	10.8	27,892	10.8
Food batchmakers	15.13	9.1	587	9.9	30,531	9.9

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						
Food cooking machine operators and tenders	\$16.25	18.1%	\$650	18.1%	\$33,797	18.1%
Computer control programmers and operators	16.24	9.2	650	9.2	33,761	9.2
Computer-controlled machine tool operators, metal and plastic	16.05	9.4	642	9.4	33,353	9.4
Forming machine setters, operators, and tenders, metal and plastic	19.29	8.5	772	8.5	40,132	8.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic	19.70	5.4	788	5.4	40,977	5.4
Machine tool cutting setters, operators, and tenders, metal and plastic	16.74	6.6	666	6.7	34,636	6.7
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.58	11.0	616	10.9	32,020	10.9
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.29	10.6	652	10.6	33,865	10.6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	20.43	4.2	817	4.2	42,496	4.2
Machinists	21.65	5.8	863	5.8	44,897	5.8
Metal furnace and kiln operators and tenders	18.81	4.0	747	4.2	38,762	4.2
Metal-refining furnace operators and tenders	19.99	6.3	791	6.9	40,980	6.9
Molders and molding machine setters, operators, and tenders, metal and plastic	14.43	13.6	577	13.6	30,011	13.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.91	15.4	556	15.4	28,933	15.4
Multiple machine tool setters, operators, and tenders, metal and plastic	15.06	19.6	599	19.5	31,002	19.5
Tool and die makers	26.11	4.3	1,037	4.4	53,920	4.4
Welding, soldering, and brazing workers	18.53	3.5	740	3.5	38,485	3.5
Welders, cutters, solderers, and brazers	18.48	3.5	738	3.5	38,381	3.5
Miscellaneous metalworkers and plastic workers	16.96	4.0	679	4.0	35,229	4.0
Printers	19.76	10.3	774	10.8	40,227	10.8
Prepress technicians and workers	18.83	16.2	718	19.1	37,327	19.1
Printing machine operators	20.19	10.0	801	9.8	41,638	9.8
Laundry and dry-cleaning workers	14.31	17.5	553	16.5	28,763	16.5
Sewing machine operators	10.80	3.7	429	3.8	22,288	3.8

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
Production occupations –Continued						
Tailors, dressmakers, and sewers	\$16.23	10.7%	\$584	12.9%	\$30,355	12.9%
Textile machine setters, operators, and tenders	13.41	17.6	536	17.6	27,891	17.6
Miscellaneous textile, apparel, and furnishings workers	13.56	9.5	531	10.8	27,629	10.8
Woodworking machine setters, operators, and tenders	13.49	7.9	540	7.9	28,064	7.9
Woodworking machine setters, operators, and tenders, except sawing	14.30	3.6	572	3.6	29,746	3.6
Power plant operators, distributors, and dispatchers	34.82	4.1	1,393	4.1	72,418	4.1
Power plant operators	34.39	4.4	1,375	4.4	71,526	4.4
Stationary engineers and boiler operators	30.15	5.5	1,206	5.5	62,702	5.5
Chemical processing machine setters, operators, and tenders	22.37	10.1	902	10.3	46,895	10.3
Crushing, grinding, polishing, mixing, and blending workers	17.41	5.0	694	4.9	34,806	4.9
Mixing and blending machine setters, operators, and tenders	17.13	5.7	678	5.9	35,279	5.9
Cutting workers	15.09	6.6	604	6.6	26,826	6.6
Cutting and slicing machine setters, operators, and tenders	14.98	7.8	599	7.8	26,076	7.8
Inspectors, testers, sorters, samplers, and weighers	18.75	3.4	744	3.4	38,688	3.4
Packaging and filling machine operators and tenders	14.11	7.4	564	7.4	29,323	7.4
Painting workers	14.08	11.7	563	11.7	29,279	11.7
Coating, painting, and spraying machine setters, operators, and tenders	13.13	13.4	525	13.4	27,315	13.4
Miscellaneous production workers	13.39	4.5	535	4.7	27,679	4.7
Helpers--production workers	11.59	2.9	463	2.8	23,794	2.8
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.08	1.7	644	1.8	33,029	1.8
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.99	11.1	929	11.3	48,298	11.3
Aircraft pilots and flight engineers	23.55	6.8	1,041	7.1	54,123	7.1
Airline pilots, copilots, and flight engineers	–	–	2,110	25.3	109,733	25.3
Bus drivers	126.71	9.6	2,865	6.0	148,983	6.0
	16.66	20.0	638	18.1	31,653	18.1

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
Transportation and material moving occupations –Continued						
Bus drivers, transit and intercity	\$16.64	22.7%	\$687	23.0%	\$35,702	23.0%
Driver/sales workers and truck drivers	17.85	4.3	736	4.8	37,496	4.8
Driver/sales workers	15.20	14.8	606	15.6	31,507	15.6
Truck drivers, heavy and tractor-trailer	19.24	4.2	821	3.8	41,246	3.8
Truck drivers, light or delivery services	16.07	6.4	627	7.0	32,579	7.0
Taxi drivers and chauffeurs	11.70	28.5	456	25.5	23,580	25.5
Parking lot attendants	8.44	8.1	323	8.1	16,057	8.1
Service station attendants	11.50	18.4	460	18.4	23,925	18.4
Crane and tower operators	22.63	6.0	905	6.0	47,063	6.0
Dredge, excavating, and loading machine operators	18.23	3.2	716	4.4	37,236	4.4
Excavating and loading machine and dragline operators	18.23	3.2	716	4.4	37,236	4.4
Industrial truck and tractor operators	16.53	4.7	660	4.8	33,913	4.8
Laborers and material movers, hand	11.96	2.3	476	2.4	24,572	2.4
Cleaners of vehicles and equipment	11.28	5.3	452	5.6	23,478	5.6
Laborers and freight, stock, and material movers, hand	12.02	2.9	479	3.0	24,672	3.0
Machine feeders and offbearers	17.41	9.5	669	7.9	34,729	7.9
Packers and packagers, hand	11.13	5.2	441	5.2	22,918	5.2

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.