

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	\$20.96	1.0%	\$831	1.0%	\$42,979	1.0%
Management occupations	43.56	2.3	1,779	2.6	92,381	2.6
Chief executives	80.70	22.9	3,991	18.7	207,539	18.7
General and operations managers	44.51	6.3	1,874	7.3	97,461	7.3
Advertising and promotions managers	33.82	15.2	1,296	14.8	67,388	14.8
Marketing and sales managers	50.09	6.3	2,052	6.1	106,705	6.1
Marketing managers	45.72	6.9	1,844	6.9	95,887	6.9
Sales managers	52.96	9.9	2,192	9.9	114,003	9.9
Public relations managers	29.57	10.8	1,169	10.4	60,779	10.4
Administrative services managers	31.02	5.6	1,260	4.9	65,520	4.9
Computer and information systems managers	53.95	4.6	2,174	4.7	113,074	4.7
Financial managers	44.57	5.4	1,794	5.4	93,279	5.4
Human resources managers	46.93	9.0	1,910	9.8	99,339	9.8
Compensation and benefits managers	35.97	12.2	1,525	14.1	79,288	14.1
Training and development managers	62.67	14.5	2,484	14.4	129,155	14.4
Industrial production managers	45.11	7.7	1,839	7.8	95,631	7.8
Purchasing managers	40.78	13.2	1,655	12.6	86,036	12.6
Transportation, storage, and distribution managers	42.16	4.0	1,684	4.0	87,545	4.0
Construction managers	38.29	6.4	1,541	5.9	80,096	5.9
Education administrators	36.05	9.6	1,403	10.4	71,729	10.4
Education administrators, elementary and secondary school	38.40	8.2	1,452	12.2	73,134	12.2
Education administrators, postsecondary ..	40.54	15.0	1,607	14.7	83,223	14.7
Engineering managers	57.03	5.2	2,364	5.2	122,948	5.2
Food service managers	23.36	5.9	1,072	7.4	54,841	7.4
Medical and health services managers	34.22	12.8	1,460	9.8	75,942	9.8
Property, real estate, and community association managers	28.98	11.5	1,165	11.5	60,571	11.5
Social and community service managers	28.85	6.4	1,166	6.4	60,648	6.4
Business and financial operations occupations	32.72	2.0	1,316	1.9	68,437	1.9
Buyers and purchasing agents	27.87	4.9	1,112	4.9	57,818	4.9
Wholesale and retail buyers, except farm products	26.31	7.6	1,049	7.5	54,543	7.5
Purchasing agents, except wholesale, retail, and farm products	28.32	6.2	1,130	6.2	58,745	6.2
Claims adjusters, appraisers, examiners, and investigators	28.01	6.1	1,104	6.0	57,431	6.0
Claims adjusters, examiners, and investigators	28.02	6.2	1,105	6.0	57,446	6.0

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
Business and financial operations occupations –Continued						
Compliance officers, except agriculture, construction, health and safety, and transportation	\$38.42	7.4%	\$1,586	10.4%	\$82,493	10.4%
Cost estimators	35.94	11.1	1,444	11.0	75,104	11.0
Human resources, training, and labor relations specialists	31.70	6.4	1,287	6.3	66,912	6.3
Employment, recruitment, and placement specialists	29.06	10.4	1,179	10.4	61,293	10.4
Compensation, benefits, and job analysis specialists	29.82	3.6	1,189	3.6	61,852	3.6
Training and development specialists	31.87	9.2	1,312	8.4	68,223	8.4
Logisticians	34.06	10.3	1,383	10.6	71,888	10.6
Management analysts	44.93	5.1	1,809	4.9	94,049	4.9
Meeting and convention planners	34.26	16.2	1,362	16.6	70,829	16.6
Accountants and auditors	30.57	6.1	1,235	6.0	64,197	6.0
Appraisers and assessors of real estate	23.05	8.8	922	8.8	47,949	8.8
Budget analysts	31.28	8.3	1,223	8.3	63,588	8.3
Credit analysts	34.50	22.3	1,380	22.3	71,769	22.3
Financial analysts and advisors	36.58	4.9	1,486	5.4	77,288	5.4
Financial analysts	38.15	5.7	1,578	6.3	82,042	6.3
Personal financial advisors	37.16	12.3	1,486	12.3	77,296	12.3
Insurance underwriters	31.19	10.5	1,218	10.6	63,352	10.6
Loan counselors and officers	31.10	5.3	1,264	5.6	65,715	5.6
Loan officers	31.24	5.4	1,264	5.5	65,705	5.5
Computer and mathematical science occupations						
Computer and information scientists, research	52.93	7.1	2,117	7.1	110,086	7.1
Computer programmers	32.78	5.2	1,345	5.4	69,947	5.4
Computer software engineers	44.63	1.2	1,783	1.3	92,716	1.3
Computer software engineers, applications	43.66	1.9	1,736	2.0	90,289	2.0
Computer software engineers, systems software	46.00	2.1	1,850	2.2	96,199	2.2
Computer support specialists	28.06	6.8	1,117	6.7	57,908	6.7
Computer systems analysts	41.65	3.0	1,663	3.0	86,463	3.0
Database administrators	39.84	14.5	1,589	14.9	82,644	14.9
Network and computer systems administrators	37.89	6.4	1,517	6.5	78,708	6.5
Network systems and data communications analysts	35.29	9.3	1,407	9.1	73,181	9.1
Operations research analysts	42.44	7.2	1,685	6.9	87,601	6.9

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
Architecture and engineering occupations	\$35.72	3.1%	\$1,434	3.2%	\$74,593	3.2%
Architects, except naval	41.63	11.6	1,641	10.4	85,336	10.4
Architects, except landscape and naval	39.25	10.0	1,570	10.1	81,660	10.1
Engineers	41.11	2.4	1,654	2.4	85,998	2.4
Aerospace engineers	42.36	7.5	1,694	7.5	88,101	7.5
Civil engineers	40.77	9.4	1,632	9.4	84,862	9.4
Computer hardware engineers	52.49	3.3	2,104	3.2	109,430	3.2
Electrical and electronics engineers	37.93	2.7	1,526	2.8	79,330	2.8
Electrical engineers	38.39	7.6	1,536	7.6	79,860	7.6
Electronics engineers, except computer	37.58	3.5	1,518	3.1	78,931	3.1
Industrial engineers, including health and safety	38.73	9.8	1,582	9.7	82,241	9.7
Industrial engineers	34.72	6.3	1,411	6.7	73,353	6.7
Materials engineers	34.35	4.8	1,374	4.8	71,439	4.8
Mechanical engineers	36.29	5.9	1,470	5.8	76,437	5.8
Nuclear engineers	39.93	2.3	1,597	2.3	83,054	2.3
Drafters	26.13	5.4	1,045	5.4	54,344	5.4
Architectural and civil drafters	27.98	5.1	1,119	5.1	58,206	5.1
Mechanical drafters	25.68	5.2	1,027	5.2	53,422	5.2
Engineering technicians, except drafters	25.59	4.4	1,029	4.6	53,502	4.6
Electrical and electronic engineering technicians	26.20	3.2	1,046	3.2	54,409	3.2
Mechanical engineering technicians	29.05	13.3	1,231	17.4	64,028	17.4
Surveying and mapping technicians	17.02	6.0	681	6.0	35,401	6.0
Life, physical, and social science occupations	34.29	7.0	1,349	6.9	70,142	6.9
Life scientists	38.21	6.9	1,442	8.3	75,006	8.3
Biological scientists	35.32	8.5	1,260	6.4	65,533	6.4
Medical scientists	41.51	14.1	1,631	13.8	84,803	13.8
Physical scientists	34.31	8.2	1,368	8.2	71,157	8.2
Chemists and materials scientists	35.75	15.3	1,430	15.3	74,363	15.3
Chemists	29.77	6.2	1,191	6.2	61,929	6.2
Environmental scientists and geoscientists	29.92	8.3	1,197	8.3	62,228	8.3
Environmental scientists and specialists, including health	27.42	8.9	1,097	8.9	57,035	8.9
Market and survey researchers	40.77	21.5	1,629	21.5	84,728	21.5
Market research analysts	31.54	8.6	1,260	8.6	65,532	8.6
Miscellaneous social scientists and related workers	39.24	21.8	1,564	21.3	81,314	21.3
Biological technicians	22.23	8.5	883	8.4	45,930	8.4
Chemical technicians	20.41	9.9	817	9.9	42,460	9.9
Miscellaneous life, physical, and social science technicians	17.05	25.7	680	25.5	35,378	25.5

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
Community and social services occupations	\$18.26	3.2%	\$714	3.4%	\$37,087	3.4%
Counselors	19.39	4.7	764	4.6	39,724	4.6
Substance abuse and behavioral disorder counselors	17.21	4.9	674	5.6	35,038	5.6
Educational, vocational, and school counselors	22.66	5.7	890	6.1	46,306	6.1
Rehabilitation counselors	15.23	6.0	595	4.9	30,930	4.9
Social workers	18.99	3.2	751	3.2	38,935	3.2
Child, family, and school social workers ..	16.52	5.4	645	3.9	33,279	3.9
Medical and public health social workers	22.12	7.2	872	7.1	45,365	7.1
Mental health and substance abuse social workers	19.47	4.5	779	4.5	40,500	4.5
Miscellaneous community and social service specialists	14.77	5.7	560	7.2	29,120	7.2
Social and human service assistants	13.64	8.7	519	11.5	26,982	11.5
Legal occupations	37.24	9.3	1,480	8.8	76,978	8.8
Lawyers	57.15	11.9	2,307	11.1	119,960	11.1
Paralegals and legal assistants	23.89	5.0	938	5.1	48,781	5.1
Miscellaneous legal support workers	19.98	6.1	799	6.1	41,553	6.1
Education, training, and library occupations	28.20	7.1	1,092	7.4	48,423	7.4
Postsecondary teachers	45.72	7.2	1,747	9.5	76,887	9.5
Business teachers, postsecondary	46.21	12.9	1,812	9.9	70,822	9.9
Math and computer teachers, postsecondary	50.93	7.0	1,904	7.1	84,412	7.1
Life sciences teachers, postsecondary	45.60	8.1	1,879	6.6	81,312	6.6
Biological science teachers, postsecondary	45.60	8.1	1,879	6.6	81,312	6.6
Social sciences teachers, postsecondary	47.85	6.1	1,826	6.0	79,879	6.0
Arts, communications, and humanities teachers, postsecondary	43.44	7.8	1,737	7.4	70,735	7.4
English language and literature teachers, postsecondary	39.71	9.1	1,640	13.2	64,972	13.2
History teachers, postsecondary	47.19	18.4	1,908	16.8	75,641	16.8
Philosophy and religion teachers, postsecondary	43.33	12.6	1,761	10.4	68,779	10.4
Primary, secondary, and special education school teachers	23.93	6.9	924	6.8	38,081	6.8
Preschool and kindergarten teachers	14.45	5.0	577	4.8	28,499	4.8
Preschool teachers, except special education	14.04	3.6	562	3.6	28,086	3.6
Elementary and middle school teachers	26.04	9.4	962	11.1	37,092	11.1

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
Education, training, and library occupations						
–Continued						
Elementary school teachers, except special education	\$24.28	14.1%	\$886	16.6%	\$34,232	16.6%
Middle school teachers, except special and vocational education	28.85	5.8	1,089	6.0	41,782	6.0
Secondary school teachers	28.49	8.1	1,116	7.1	43,788	7.1
Secondary school teachers, except special and vocational education	29.79	6.1	1,164	5.1	44,314	5.1
Other teachers and instructors	19.87	23.2	809	13.0	37,794	13.0
Librarians	29.66	10.2	1,128	10.1	49,634	10.1
Teacher assistants	11.33	7.9	429	8.7	20,668	8.7
Arts, design, entertainment, sports, and media occupations						
Artists and related workers	27.07	5.1	1,078	5.3	55,960	5.3
Artists and related workers	25.16	19.7	1,006	19.7	52,327	19.7
Designers	21.14	7.4	850	7.5	44,200	7.5
Graphic designers	20.77	7.0	837	7.2	43,534	7.2
Actors, producers, and directors	34.18	21.4	1,414	22.8	73,514	22.8
Producers and directors	36.47	20.0	1,515	21.4	78,765	21.4
Athletes, coaches, umpires, and related workers	24.89	14.5	926	14.3	47,973	14.3
Coaches and scouts	24.29	15.8	894	15.3	46,285	15.3
News analysts, reporters and correspondents	28.64	10.3	1,140	10.4	59,268	10.4
Reporters and correspondents	26.41	10.7	1,050	11.0	54,586	11.0
Public relations specialists	33.67	6.3	1,345	5.9	69,933	5.9
Writers and editors	26.64	10.2	1,056	9.9	54,914	9.9
Editors	22.81	17.0	905	16.5	47,059	16.5
Technical writers	29.74	5.0	1,180	5.3	61,360	5.3
Writers and authors	30.95	14.7	1,222	13.5	63,565	13.5
Photographers	18.09	5.0	719	4.5	37,392	4.5
Healthcare practitioner and technical occupations						
Pharmacists	27.41	3.3	1,071	3.2	55,679	3.2
Pharmacists	54.74	1.7	2,150	1.9	111,813	1.9
Physicians and surgeons	93.19	15.1	3,943	15.8	205,013	15.8
Physician assistants	42.47	7.8	1,786	4.1	92,864	4.1
Registered nurses	29.02	1.3	1,117	1.3	58,073	1.3
Therapists	29.83	4.7	1,184	4.6	61,584	4.6
Occupational therapists	34.49	2.2	1,363	2.5	70,879	2.5
Physical therapists	33.49	6.5	1,340	6.5	69,663	6.5
Respiratory therapists	24.92	5.4	976	5.4	50,752	5.4
Clinical laboratory technologists and technicians	21.11	3.9	843	4.0	43,834	4.0

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
Healthcare practitioner and technical occupations –Continued						
Medical and clinical laboratory technologists	\$23.10	5.4%	\$929	4.7%	\$48,310	4.7%
Medical and clinical laboratory technicians	18.17	5.0	718	5.1	37,337	5.1
Dental hygienists	28.17	6.2	967	5.9	50,308	5.9
Diagnostic related technologists and technicians	26.24	3.2	1,030	2.9	53,535	2.9
Cardiovascular technologists and technicians	24.47	7.9	979	7.9	50,905	7.9
Diagnostic medical sonographers	29.42	9.4	1,177	9.4	61,186	9.4
Nuclear medicine technologists	33.56	2.6	1,342	2.6	69,805	2.6
Radiologic technologists and technicians ..	24.70	4.6	953	4.0	49,541	4.0
Emergency medical technicians and paramedics	13.14	7.0	570	9.1	29,642	9.1
Health diagnosing and treating practitioner support technicians	15.94	3.9	611	4.7	31,765	4.7
Pharmacy technicians	14.35	4.2	568	4.2	29,519	4.2
Surgical technologists	19.32	5.3	747	6.0	38,831	6.0
Veterinary technologists and technicians ..	15.17	7.3	544	13.9	28,290	13.9
Licensed practical and licensed vocational nurses	18.26	5.0	716	4.6	37,216	4.6
Medical records and health information technicians	18.61	6.9	742	6.9	38,571	6.9
Miscellaneous health technologists and technicians	17.44	4.1	691	4.5	35,939	4.5
Healthcare support occupations	12.76	2.3	495	2.4	25,765	2.4
Nursing, psychiatric, and home health aides	11.16	1.5	435	1.6	22,602	1.6
Home health aides	9.98	3.9	394	4.5	20,491	4.5
Nursing aides, orderlies, and attendants	11.55	1.3	447	1.4	23,261	1.4
Psychiatric aides	10.47	9.3	419	9.3	21,786	9.3
Physical therapist assistants and aides	15.55	15.9	622	15.9	32,351	15.9
Physical therapist assistants	17.20	25.2	688	25.2	35,776	25.2
Physical therapist aides	13.30	2.8	532	2.8	27,665	2.8
Miscellaneous healthcare support occupations	14.02	2.6	542	2.6	28,176	2.6
Dental assistants	17.34	3.3	638	3.2	33,193	3.2
Medical assistants	13.53	2.7	527	3.1	27,408	3.1
Medical equipment preparers	13.16	13.1	520	14.0	27,057	14.0
Medical transcriptionists	15.33	2.8	609	2.5	31,674	2.5
Pharmacy aides	12.65	13.2	449	11.7	23,370	11.7

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
Healthcare support occupations –Continued						
Veterinary assistants and laboratory animal caretakers	\$11.45	6.7%	\$458	6.7%	\$23,815	6.7%
Protective service occupations						
Private detectives and investigators	13.18	8.8	524	8.8	24,571	8.8
Security guards and gaming surveillance officers	24.16	3.1	966	3.1	50,244	3.1
Security guards	11.87	5.9	471	5.9	24,458	5.9
Security guards	11.87	5.9	471	5.9	24,458	5.9
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	8.84	3.1	333	3.6	17,237	3.6
Chefs and head cooks	14.46	4.4	594	4.2	30,633	4.2
First-line supervisors/managers of food preparation and serving workers	16.43	9.0	658	9.3	33,938	9.3
Cooks	14.07	4.3	580	4.5	29,950	4.5
Cooks, fast food	10.57	2.4	404	2.9	20,918	2.9
Cooks, institution and cafeteria	8.81	6.8	331	11.5	17,235	11.5
Cooks, restaurant	11.46	4.9	442	3.6	22,468	3.6
Cooks, short order	10.95	4.9	420	4.9	21,844	4.9
Food preparation workers	10.14	3.6	388	4.8	20,158	4.8
Food service, tipped	10.34	3.2	406	3.7	20,803	3.7
Bartenders	4.55	6.7	163	7.7	8,461	7.7
Waiters and waitresses	5.50	12.7	188	14.0	9,787	14.0
Dining room and cafeteria attendants and bartender helpers	3.67	5.8	132	6.7	6,847	6.7
Fast food and counter workers	8.17	9.7	305	8.4	15,755	8.4
Combined food preparation and serving workers, including fast food	9.03	2.9	342	3.3	17,682	3.3
Counter attendants, cafeteria, food concession, and coffee shop	8.99	2.9	340	3.6	17,591	3.6
Food servers, nonrestaurant	9.27	7.5	351	10.2	18,241	10.2
Dishwashers	7.94	8.8	305	7.9	15,868	7.9
Hosts and hostesses, restaurant, lounge, and coffee shop	9.06	4.0	335	4.8	17,319	4.8
Hosts and hostesses, restaurant, lounge, and coffee shop	9.60	13.3	317	16.8	16,489	16.8
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.03	1.8	435	1.9	22,500	1.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers	17.68	3.7	707	3.8	36,776	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
Building and grounds cleaning and maintenance occupations –Continued						
First-line supervisors/managers of housekeeping and janitorial workers ...	\$16.70	3.9%	\$663	4.1%	\$34,478	4.1%
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	18.87	6.0	762	6.0	39,601	6.0
Building cleaning workers	10.11	1.6	396	1.6	20,546	1.6
Janitors and cleaners, except maids and housekeeping cleaners	10.38	2.7	410	2.6	21,268	2.6
Maids and housekeeping cleaners	9.51	1.5	367	2.2	19,068	2.2
Grounds maintenance workers	11.16	2.8	444	2.9	22,788	2.9
Landscaping and groundskeeping workers	10.79	3.2	430	3.3	22,010	3.3
Personal care and service occupations	13.07	5.0	482	5.1	24,949	5.1
First-line supervisors/managers of personal service workers	16.30	6.4	676	7.9	35,169	7.9
Miscellaneous entertainment attendants and related workers	11.63	3.8	462	4.9	23,883	4.9
Amusement and recreation attendants	11.97	4.6	475	5.0	24,453	5.0
Locker room, coatroom, and dressing room attendants	11.00	9.5	437	12.8	22,741	12.8
Barbers and cosmetologists	19.56	18.8	698	20.0	35,059	20.0
Hairdressers, hairstylists, and cosmetologists	19.56	18.8	698	20.0	35,059	20.0
Baggage porters, bellhops, and concierges ...	10.18	17.5	367	22.0	19,085	22.0
Transportation attendants	–	–	667	22.4	34,667	22.4
Flight attendants	44.66	1.3	877	2.5	45,611	2.5
Child care workers	9.87	5.6	386	5.9	20,038	5.9
Personal and home care aides	10.56	3.1	421	3.1	21,910	3.1
Recreation and fitness workers	15.40	13.0	610	13.2	31,735	13.2
Recreation workers	12.74	13.6	503	13.7	26,173	13.7
Sales and related occupations	18.02	3.3	720	3.2	37,288	3.2
First-line supervisors/managers, sales workers	19.99	5.4	827	5.5	43,023	5.5
First-line supervisors/managers of retail sales workers	18.91	6.1	783	6.3	40,692	6.3
First-line supervisors/managers of non-retail sales workers	25.21	8.8	1,043	8.4	54,254	8.4
Retail sales workers	12.37	2.6	491	2.8	25,332	2.8
Cashiers, all workers	10.11	2.1	397	1.9	20,618	1.9
Cashiers	10.11	2.1	397	1.9	20,625	1.9

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
Sales and related occupations –Continued						
Counter and rental clerks and parts salespersons	\$14.70	7.1%	\$588	7.4%	\$30,578	7.4%
Counter and rental clerks	12.65	11.9	497	12.2	25,846	12.2
Parts salespersons	16.27	5.8	660	5.6	34,320	5.6
Retail salespersons	13.79	3.0	552	3.1	28,243	3.1
Advertising sales agents	27.40	14.6	1,096	14.6	56,988	14.6
Insurance sales agents	29.42	8.8	1,121	8.1	58,299	8.1
Securities, commodities, and financial services sales agents	43.79	19.0	1,752	19.0	91,083	19.0
Travel agents	12.68	5.5	507	5.5	26,371	5.5
Sales representatives, wholesale and manufacturing	29.25	9.5	1,183	9.1	61,499	9.1
Sales representatives, wholesale and manufacturing, technical and scientific products	39.43	22.3	1,584	21.9	82,350	21.9
Sales representatives, wholesale and manufacturing, except technical and scientific products	23.50	5.4	954	5.8	49,605	5.8
Real estate brokers and sales agents	27.10	29.2	1,066	27.8	55,421	27.8
Real estate sales agents	–	–	1,059	28.6	55,045	28.6
Telemarketers	14.93	8.4	569	10.9	29,578	10.9
Miscellaneous sales and related workers	18.42	5.9	755	5.7	39,243	5.7
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.80	1.3	625	1.3	32,456	1.3
Financial clerks	21.54	3.6	866	3.6	45,019	3.6
Bill and account collectors	15.52	2.0	610	2.2	31,710	2.2
Billing and posting clerks and machine operators	14.49	3.9	578	3.9	30,075	3.9
Bookkeeping, accounting, and auditing clerks	15.91	2.2	625	2.1	32,505	2.1
Payroll and timekeeping clerks	16.39	3.0	634	3.6	32,948	3.6
Procurement clerks	18.55	4.8	745	4.8	38,731	4.8
Tellers	16.72	6.3	669	6.3	34,783	6.3
Brokers	12.89	1.7	514	1.7	26,725	1.7
Brokerage clerks	16.98	3.6	673	4.2	34,998	4.2
Credit authorizers, checkers, and clerks	19.02	7.4	761	7.4	39,569	7.4
Customer service representatives	15.39	2.4	614	2.4	31,648	2.4
File clerks	12.07	7.5	482	7.5	25,053	7.5
Hotel, motel, and resort desk clerks	10.16	2.6	405	2.8	21,069	2.8
Interviewers, except eligibility and loan	13.56	15.6	522	18.9	26,656	18.9
Loan interviewers and clerks	16.29	6.9	654	7.1	34,013	7.1

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
Office and administrative support occupations –Continued						
New accounts clerks	\$15.56	4.0%	\$622	4.0%	\$32,361	4.0%
Order clerks	15.25	6.6	608	6.6	31,602	6.6
Human resources assistants, except payroll and timekeeping	18.02	9.4	713	8.7	37,094	8.7
Receptionists and information clerks	12.70	2.1	495	2.1	25,738	2.1
Reservation and transportation ticket agents and travel clerks	15.30	5.0	612	5.0	31,819	5.0
Cargo and freight agents	19.56	5.9	782	5.9	40,677	5.9
Dispatchers	17.27	4.9	698	5.2	36,293	5.2
Dispatchers, except police, fire, and ambulance	17.81	4.8	721	5.2	37,469	5.2
Meter readers, utilities	15.94	12.1	637	12.1	33,149	12.1
Production, planning, and expediting clerks	19.72	4.2	788	4.2	40,955	4.2
Shipping, receiving, and traffic clerks	13.74	3.3	547	3.2	28,466	3.2
Stock clerks and order fillers	12.39	3.5	493	3.5	25,643	3.5
Weighers, measurers, checkers, and samplers, recordkeeping	12.28	14.4	491	14.4	25,533	14.4
Secretaries and administrative assistants	19.01	3.0	749	2.9	38,905	2.9
Executive secretaries and administrative assistants	21.91	2.2	869	2.3	45,154	2.3
Legal secretaries	23.96	6.9	926	6.8	48,153	6.8
Medical secretaries	14.09	3.8	555	3.6	28,870	3.6
Secretaries, except legal, medical, and executive	15.82	3.4	622	3.1	32,249	3.1
Computer operators	19.72	8.9	788	8.9	40,980	8.9
Data entry and information processing workers	15.10	3.9	600	3.9	31,195	3.9
Data entry keyers	14.43	3.5	574	3.6	29,846	3.6
Word processors and typists	18.19	9.7	720	9.5	37,434	9.5
Desktop publishers	19.13	6.3	755	6.8	39,108	6.8
Insurance claims and policy processing clerks	17.26	4.0	684	4.1	35,549	4.1
Mail clerks and mail machine operators, except postal service	11.41	7.7	454	7.6	23,618	7.6
Office clerks, general	14.73	1.8	578	1.8	30,067	1.8
Office machine operators, except computer ..	11.36	8.0	454	8.0	23,619	8.0
Farming, fishing, and forestry occupations ..	13.10	7.0	361	23.9	18,750	23.9
Construction and extraction occupations	16.94	2.9	675	2.8	35,015	2.8

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
Construction and extraction occupations						
–Continued						
First-line supervisors/managers of construction trades and extraction workers	\$26.03	5.6%	\$1,053	5.6%	\$54,772	5.6%
Brickmasons, blockmasons, and stonemasons	16.74	14.2	670	14.2	34,588	14.2
Brickmasons and blockmasons	18.47	12.4	739	12.4	38,093	12.4
Carpenters	17.50	5.2	691	5.9	35,909	5.9
Cement masons, concrete finishers, and terrazzo workers	14.67	5.5	573	6.2	29,788	6.2
Cement masons and concrete finishers	14.67	5.5	573	6.2	29,788	6.2
Construction laborers	12.50	5.0	495	5.0	25,624	5.0
Construction equipment operators	15.38	4.2	615	4.2	31,781	4.2
Paving, surfacing, and tamping equipment operators	11.52	4.2	461	4.2	23,770	4.2
Operating engineers and other construction equipment operators	16.34	4.2	654	4.2	33,777	4.2
Drywall installers, ceiling tile installers, and tapers	16.19	5.8	648	5.8	33,682	5.8
Drywall and ceiling tile installers	16.20	6.0	648	6.0	33,691	6.0
Electricians	21.72	6.1	864	6.2	44,938	6.2
Insulation workers	17.54	5.9	702	5.9	36,487	5.9
Painters and paperhangers	14.69	5.0	588	5.0	30,553	5.0
Painters, construction and maintenance	14.88	5.8	595	5.8	30,953	5.8
Pipelayers, plumbers, pipefitters, and steamfitters	17.76	6.2	710	6.2	36,883	6.2
Pipelayers	14.57	9.6	583	9.6	30,200	9.6
Plumbers, pipefitters, and steamfitters	18.60	7.5	743	7.5	38,641	7.5
Roofers	15.34	8.4	614	8.4	31,867	8.4
Sheet metal workers	19.41	6.8	772	6.8	40,058	6.8
Helpers, construction trades	11.50	4.3	453	3.8	23,507	3.8
Helpers--carpenters	11.39	6.5	446	5.7	23,172	5.7
Helpers--electricians	12.89	3.1	515	3.1	26,803	3.1
Construction and building inspectors	23.94	6.2	958	6.2	49,801	6.2
Miscellaneous construction and related workers	15.91	13.6	636	13.6	33,070	13.6
Mining machine operators	23.20	22.9	951	26.6	49,447	26.6
Installation, maintenance, and repair occupations	20.20	2.3	810	2.3	42,123	2.3
First-line supervisors/managers of mechanics, installers, and repairers	27.19	4.5	1,115	4.8	57,983	4.8

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
Installation, maintenance, and repair occupations –Continued						
Computer, automated teller, and office machine repairers	\$18.32	3.1%	\$726	3.3%	\$37,740	3.3%
Radio and telecommunications equipment installers and repairers	27.53	5.8	1,101	5.8	57,258	5.8
Telecommunications equipment installers and repairers, except line installers	27.53	5.8	1,101	5.8	57,258	5.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	22.57	6.8	897	7.2	46,666	7.2
Electrical and electronics repairers, commercial and industrial equipment	21.07	5.9	834	6.3	43,380	6.3
Electrical and electronics repairers, powerhouse, substation, and relay	29.47	1.4	1,167	1.5	60,682	1.5
Aircraft mechanics and service technicians ..	25.97	5.7	1,039	5.7	54,015	5.7
Automotive technicians and repairers	18.15	5.7	747	6.0	38,828	6.0
Automotive body and related repairers	17.76	6.0	728	6.5	37,847	6.5
Automotive service technicians and mechanics	18.30	6.8	754	7.1	39,193	7.1
Bus and truck mechanics and diesel engine specialists	19.79	4.4	798	4.3	41,518	4.3
Heavy vehicle and mobile equipment service technicians and mechanics	20.69	6.2	827	6.3	42,983	6.3
Mobile heavy equipment mechanics, except engines	21.28	5.0	850	5.0	44,225	5.0
Small engine mechanics	19.59	20.0	764	19.6	39,703	19.6
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.12	11.3	439	12.5	22,806	12.5
Tire repairers and changers	9.88	8.6	389	10.3	20,221	10.3
Control and valve installers and repairers	20.19	11.5	807	11.4	41,945	11.4
Control and valve installers and repairers, except mechanical door	22.55	8.4	900	8.4	46,806	8.4
Heating, air conditioning, and refrigeration mechanics and installers	19.55	8.1	781	8.1	40,603	8.1
Industrial machinery installation, repair, and maintenance workers	18.56	2.6	738	2.6	38,347	2.6
Industrial machinery mechanics	22.75	4.5	900	4.6	46,752	4.6
Maintenance and repair workers, general ..	17.09	3.7	678	3.7	35,269	3.7
Maintenance workers, machinery	16.85	5.0	673	4.9	34,956	4.9
Line installers and repairers	26.69	2.4	1,068	2.4	55,524	2.4
Electrical power-line installers and repairers	26.60	7.7	1,064	7.7	55,319	7.7

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
Installation, maintenance, and repair occupations –Continued						
Telecommunications line installers and repairers	\$26.73	1.9%	\$1,069	1.9%	\$55,597	1.9%
Precision instrument and equipment repairers	17.23	6.7	682	7.2	35,464	7.2
Miscellaneous installation, maintenance, and repair workers	14.13	3.1	564	3.2	29,345	3.2
Helpers--installation, maintenance, and repair workers	12.61	6.1	503	6.2	26,170	6.2
Production occupations	15.46	2.6	614	2.6	31,912	2.6
First-line supervisors/managers of production and operating workers	24.69	4.4	994	4.3	51,654	4.3
Electrical, electronics, and electromechanical assemblers	13.63	5.4	543	5.6	28,243	5.6
Electrical and electronic equipment assemblers	13.28	6.9	531	6.9	27,623	6.9
Electromechanical equipment assemblers	14.78	5.6	591	5.6	30,734	5.6
Structural metal fabricators and fitters	14.68	11.1	587	11.1	30,529	11.1
Miscellaneous assemblers and fabricators	14.16	4.6	564	4.6	29,330	4.6
Team assemblers	12.63	5.2	505	5.2	26,277	5.2
Bakers	13.12	5.6	525	5.6	26,715	5.6
Butchers and other meat, poultry, and fish processing workers	11.26	3.4	450	3.4	23,383	3.4
Butchers and meat cutters	12.57	6.1	500	6.3	26,024	6.3
Meat, poultry, and fish cutters and trimmers	10.45	1.8	418	1.8	21,737	1.8
Slaughterers and meat packers	11.04	4.0	442	4.0	22,973	4.0
Miscellaneous food processing workers	12.47	4.2	499	4.2	25,944	4.2
Food batchmakers	12.38	7.6	495	7.6	25,751	7.6
Computer control programmers and operators	15.13	8.7	599	8.5	31,174	8.5
Computer-controlled machine tool operators, metal and plastic	15.13	8.7	599	8.5	31,174	8.5
Forming machine setters, operators, and tenders, metal and plastic	15.05	13.5	593	13.0	30,853	13.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.13	13.5	557	12.8	28,944	12.8
Rolling machine setters, operators, and tenders, metal and plastic	21.33	23.6	842	23.7	43,803	23.7
Machine tool cutting setters, operators, and tenders, metal and plastic	14.33	7.9	570	7.9	29,665	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						
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	\$13.93	7.9%	\$555	8.0%	\$28,875	8.0%
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	15.81	14.2	631	14.2	32,804	14.2
Machinists	21.34	4.5	849	4.2	44,138	4.2
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.57	6.6	499	6.9	25,948	6.9
Multiple machine tool setters, operators, and tenders, metal and plastic	12.57	6.6	499	6.9	25,948	6.9
Tool and die makers	17.10	11.1	684	11.1	35,559	11.1
Welding, soldering, and brazing workers	23.13	5.0	925	5.0	48,116	5.0
Welders, cutters, solderers, and brazers	18.31	3.7	728	3.8	37,840	3.8
Welding, soldering, and brazing machine setters, operators, and tenders	18.45	4.3	735	4.3	38,243	4.3
Miscellaneous metalworkers and plastic workers	17.56	3.5	686	3.0	35,684	3.0
Plating and coating machine setters, operators, and tenders, metal and plastic	15.69	11.7	628	11.4	32,622	11.4
Bookbinders and bindery workers	19.41	26.4	777	26.4	40,379	26.4
Bindery workers	13.67	7.8	530	8.7	27,556	8.7
Printers	13.67	7.8	530	8.7	27,556	8.7
Prepress technicians and workers	15.41	9.4	610	8.9	31,690	8.9
Printing machine operators	16.71	10.8	668	10.8	34,752	10.8
Laundry and dry-cleaning workers	15.06	10.5	594	9.8	30,887	9.8
Pressers, textile, garment, and related materials	9.69	5.1	383	5.3	19,893	5.3
Sewing machine operators	8.58	2.7	323	4.1	16,794	4.1
Textile machine setters, operators, and tenders	13.51	8.9	535	9.4	27,808	9.4
Textile bleaching and dyeing machine operators and tenders	12.68	6.7	503	6.8	26,144	6.8
Textile knitting and weaving machine setters, operators, and tenders	10.85	3.5	430	3.0	22,341	3.0
Textile winding, twisting, and drawing out machine setters, operators, and tenders	13.77	5.5	548	5.6	28,488	5.6
Miscellaneous textile, apparel, and furnishings workers	12.67	11.4	501	11.8	26,007	11.8
	17.09	3.0	679	3.0	35,290	3.0

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
Production occupations –Continued						
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	\$18.61	7.7%	\$743	7.8%	\$38,621	7.8%
Upholsterers	18.31	6.7	727	6.3	37,824	6.3
Cabinetmakers and bench carpenters	15.78	10.8	613	7.8	31,885	7.8
Woodworking machine setters, operators, and tenders	13.43	4.4	537	4.4	27,933	4.4
Sawing machine setters, operators, and tenders, wood	12.90	4.0	516	4.0	26,822	4.0
Woodworking machine setters, operators, and tenders, except sawing	13.90	6.6	556	6.6	28,906	6.6
Power plant operators, distributors, and dispatchers	33.68	5.8	1,331	6.4	69,223	6.4
Power plant operators	29.25	1.9	1,140	1.5	59,283	1.5
Miscellaneous plant and system operators	23.71	5.6	951	5.8	49,470	5.8
Chemical processing machine setters, operators, and tenders	21.35	9.3	843	9.3	43,835	9.3
Chemical equipment operators and tenders	21.60	10.8	864	10.8	44,936	10.8
Crushing, grinding, polishing, mixing, and blending workers	15.05	9.6	599	9.6	31,167	9.6
Crushing, grinding, and polishing machine setters, operators, and tenders	15.70	12.6	628	12.6	32,658	12.6
Grinding and polishing workers, hand	11.42	6.0	447	7.4	23,225	7.4
Mixing and blending machine setters, operators, and tenders	15.61	15.1	623	15.0	32,402	15.0
Cutting workers	14.45	5.2	574	5.0	29,848	5.0
Cutters and trimmers, hand	13.61	11.9	536	11.1	27,877	11.1
Cutting and slicing machine setters, operators, and tenders	14.86	5.2	593	5.2	30,822	5.2
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	13.22	16.0	522	15.6	27,167	15.6
Inspectors, testers, sorters, samplers, and weighers	15.81	6.1	633	6.1	32,898	6.1
Medical, dental, and ophthalmic laboratory technicians	19.45	6.9	778	6.9	40,466	6.9
Dental laboratory technicians	20.41	9.0	816	9.0	42,454	9.0
Packaging and filling machine operators and tenders	14.61	6.6	583	6.7	30,287	6.7
Painting workers	14.98	7.3	607	7.3	31,576	7.3
Coating, painting, and spraying machine setters, operators, and tenders	14.51	10.1	580	10.1	30,183	10.1
Painters, transportation equipment	16.97	9.4	706	9.3	36,706	9.3

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
Production occupations –Continued						
Miscellaneous production workers	\$13.67	5.2%	\$540	5.3%	\$28,048	5.3%
Cementing and gluing machine operators and tenders	13.54	20.8	528	22.5	27,478	22.5
Paper goods machine setters, operators, and tenders	18.92	13.7	757	13.7	39,347	13.7
Tire builders	20.37	13.4	815	13.4	42,368	13.4
Helpers--production workers	12.27	6.1	485	6.0	25,219	6.0
Transportation and material moving occupations	16.21	2.2	652	2.4	33,806	2.4
First-line supervisors/managers of helpers, laborers, and material movers, hand	19.48	7.7	801	6.9	41,633	6.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	26.27	8.1	1,083	8.9	56,341	8.9
Aircraft pilots and flight engineers	105.34	19.3	2,371	13.0	118,351	13.0
Airline pilots, copilots, and flight engineers	140.24	8.0	2,727	3.4	141,783	3.4
Bus drivers	13.81	10.0	549	10.2	28,450	10.2
Bus drivers, transit and intercity	14.85	10.1	594	10.1	30,881	10.1
Driver/sales workers and truck drivers	17.99	2.8	745	3.0	38,688	3.0
Driver/sales workers	15.87	10.3	638	10.4	32,946	10.4
Truck drivers, heavy and tractor-trailer	18.48	4.9	791	5.4	41,089	5.4
Truck drivers, light or delivery services	17.81	5.3	707	5.4	36,739	5.4
Taxi drivers and chauffeurs	12.22	9.3	474	10.8	24,627	10.8
Parking lot attendants	9.13	3.5	365	3.5	18,983	3.5
Service station attendants	9.85	10.0	394	10.0	20,485	10.0
Crane and tower operators	21.63	9.5	846	11.0	43,978	11.0
Dredge, excavating, and loading machine operators	16.14	5.5	646	5.5	33,469	5.5
Excavating and loading machine and dragline operators	15.87	6.1	635	6.1	32,885	6.1
Industrial truck and tractor operators	14.95	2.2	602	2.5	31,164	2.5
Laborers and material movers, hand	11.54	2.6	458	2.7	23,829	2.7
Cleaners of vehicles and equipment	10.45	5.5	415	6.0	21,588	6.0
Laborers and freight, stock, and material movers, hand	11.95	2.7	474	2.8	24,649	2.8

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
Transportation and material moving occupations –Continued						
Machine feeders and offbearers	\$12.22	8.0%	\$488	8.0%	\$25,336	8.0%
Packers and packagers, hand	10.62	3.9	423	4.0	21,965	4.0

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, weighted 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 based on the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.