

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	\$20.90	0.9%	\$828	0.9%	\$42,578	0.9%
Management occupations	42.06	2.7	1,722	2.8	89,446	2.8
Chief executives	100.62	18.6	4,102	18.4	213,299	18.4
General and operations managers	42.74	6.4	1,806	6.6	93,900	6.6
Advertising and promotions managers	33.01	22.6	1,343	22.4	69,851	22.4
Marketing and sales managers	47.12	4.8	1,950	5.0	101,411	5.0
Marketing managers	46.89	6.1	1,862	6.5	96,808	6.5
Sales managers	47.35	6.5	2,048	6.2	106,498	6.2
Public relations managers	35.99	7.8	1,414	7.6	73,514	7.6
Administrative services managers	34.07	6.1	1,382	6.4	71,846	6.4
Computer and information systems managers	52.90	5.5	2,127	5.0	110,598	5.0
Financial managers	37.73	6.8	1,557	6.8	80,975	6.8
Human resources managers	35.74	9.6	1,462	9.8	76,049	9.8
Training and development managers	33.09	13.2	1,434	13.8	74,566	13.8
Industrial production managers	40.68	4.9	1,666	4.9	86,657	4.9
Purchasing managers	60.43	9.9	2,417	9.9	125,703	9.9
Transportation, storage, and distribution managers	31.16	13.9	1,287	13.3	66,938	13.3
Construction managers	38.55	8.6	1,558	7.8	80,074	7.8
Education administrators	29.55	6.4	1,205	6.8	60,321	6.8
Education administrators, postsecondary ..	26.38	8.0	1,051	7.9	54,628	7.9
Engineering managers	52.88	6.1	2,159	6.5	112,287	6.5
Medical and health services managers	43.06	6.5	1,743	6.6	90,641	6.6
Property, real estate, and community association managers	24.26	21.6	970	21.6	50,458	21.6
Social and community service managers	25.27	6.0	994	6.1	51,668	6.1
Business and financial operations occupations	30.30	1.8	1,224	1.8	63,619	1.8
Buyers and purchasing agents	30.62	3.2	1,238	3.4	64,394	3.4
Wholesale and retail buyers, except farm products	36.36	7.2	1,460	6.4	75,896	6.4
Purchasing agents, except wholesale, retail, and farm products	28.58	4.1	1,159	4.1	60,267	4.1
Claims adjusters, appraisers, examiners, and investigators	27.98	4.0	1,095	3.7	56,946	3.7
Claims adjusters, examiners, and investigators	27.98	4.0	1,095	3.7	56,946	3.7
Compliance officers, except agriculture, construction, health and safety, and transportation	24.15	5.1	943	6.4	49,059	6.4
Cost estimators	27.53	10.4	1,114	10.7	57,928	10.7

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
Business and financial operations occupations –Continued						
Human resources, training, and labor relations specialists	\$30.42	7.1%	\$1,219	7.1%	\$63,414	7.1%
Employment, recruitment, and placement specialists	25.09	9.2	1,004	9.2	52,190	9.2
Compensation, benefits, and job analysis specialists	29.13	8.7	1,179	7.7	61,285	7.7
Training and development specialists	29.12	5.2	1,172	5.4	60,945	5.4
Logisticians	25.53	8.0	1,027	8.2	53,381	8.2
Management analysts	41.64	7.7	1,664	7.7	86,547	7.7
Accountants and auditors	28.58	3.2	1,175	3.6	61,079	3.6
Credit analysts	26.97	12.6	1,083	12.5	56,331	12.5
Financial analysts and advisors	32.57	8.5	1,321	5.8	68,680	5.8
Financial analysts	34.23	8.4	1,424	5.5	74,067	5.5
Personal financial advisors	18.30	8.6	725	8.5	37,706	8.5
Insurance underwriters	32.71	12.5	1,273	12.1	66,211	12.1
Loan counselors and officers	29.02	15.5	1,185	16.0	61,629	16.0
Loan officers	29.11	15.7	1,190	16.2	61,856	16.2
Computer and mathematical science occupations						
Computer programmers	31.93	2.4	1,274	3.1	66,223	3.1
Computer software engineers	38.37	3.2	1,570	3.1	81,615	3.1
Computer software engineers, applications	36.72	2.6	1,512	2.6	78,634	2.6
Computer software engineers, systems software	40.06	6.1	1,628	5.5	84,634	5.5
Computer support specialists	21.79	4.8	870	4.7	45,251	4.7
Computer systems analysts	36.87	1.6	1,477	1.5	76,824	1.5
Database administrators	33.12	8.6	1,343	7.9	69,846	7.9
Network and computer systems administrators	28.90	4.0	1,162	4.1	60,409	4.1
Network systems and data communications analysts	31.01	7.5	1,262	7.2	65,639	7.2
Actuaries	37.50	8.7	1,461	9.9	75,950	9.9
Operations research analysts	32.43	7.2	1,253	8.2	65,177	8.2
Architecture and engineering occupations						
Architects, except naval	31.63	4.6	1,340	8.8	69,661	8.8
Architects, except landscape and naval	30.92	6.4	1,306	10.0	67,938	10.0
Engineers	37.14	1.8	1,514	1.6	78,743	1.6
Chemical engineers	46.47	6.8	1,907	9.3	99,185	9.3
Civil engineers	36.22	3.7	1,547	4.7	80,465	4.7
Computer hardware engineers	28.73	11.9	1,248	8.6	64,906	8.6

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						
Electrical and electronics engineers	\$34.07	5.0%	\$1,401	4.5%	\$72,876	4.5%
Electrical engineers	32.94	6.6	1,363	6.8	70,860	6.8
Electronics engineers, except computer	35.76	4.9	1,459	4.7	75,861	4.7
Industrial engineers, including health and safety	34.77	4.0	1,436	3.4	74,682	3.4
Industrial engineers	34.99	3.9	1,448	3.1	75,314	3.1
Materials engineers	38.72	12.7	1,549	12.7	80,547	12.7
Mechanical engineers	36.33	2.5	1,474	2.9	76,667	2.9
Drafters	24.10	6.7	964	6.7	50,137	6.7
Architectural and civil drafters	26.88	12.1	1,075	12.1	55,909	12.1
Mechanical drafters	23.58	6.2	943	6.2	49,037	6.2
Engineering technicians, except drafters	25.68	2.5	1,030	2.4	53,560	2.4
Electrical and electronic engineering technicians	24.74	4.9	992	5.0	51,547	5.0
Electro-mechanical technicians	24.38	5.5	1,001	7.1	52,074	7.1
Industrial engineering technicians	24.61	3.5	1,000	4.3	51,951	4.3
Mechanical engineering technicians	25.74	5.4	1,030	5.4	53,546	5.4
Life, physical, and social science occupations	31.86	5.1	1,264	4.9	65,089	4.9
Life scientists	34.00	9.5	1,335	9.8	68,891	9.8
Medical scientists	36.06	16.7	1,386	17.6	72,072	17.6
Physical scientists	38.71	7.6	1,557	7.5	78,777	7.5
Chemists and materials scientists	40.04	7.1	1,615	6.9	83,981	6.9
Chemists	39.37	7.6	1,589	7.4	82,641	7.4
Market and survey researchers	28.41	13.4	1,159	14.2	60,274	14.2
Market research analysts	27.74	14.8	1,135	15.9	59,024	15.9
Psychologists	41.71	18.7	1,552	18.3	80,035	18.3
Clinical, counseling, and school psychologists	41.71	18.7	1,552	18.3	80,035	18.3
Chemical technicians	23.68	7.0	947	7.0	49,254	7.0
Miscellaneous life, physical, and social science technicians	20.34	6.6	814	6.6	42,313	6.6
Community and social services occupations	17.62	2.8	703	2.7	36,372	2.7
Counselors	17.11	3.7	691	4.1	35,923	4.1
Educational, vocational, and school counselors	19.05	6.7	759	6.4	39,451	6.4
Rehabilitation counselors	15.61	8.6	641	10.2	33,353	10.2
Social workers	19.12	4.6	762	4.7	39,123	4.7
Child, family, and school social workers ..	16.15	5.9	644	6.0	31,964	6.0
Medical and public health social workers ..	23.42	6.3	935	6.3	48,625	6.3

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Community and social services occupations						
–Continued						
Mental health and substance abuse social workers	\$17.97	5.9%	\$717	6.0%	\$37,151	6.0%
Miscellaneous community and social service specialists	15.79	7.4	626	7.1	32,548	7.1
Social and human service assistants	13.46	7.4	544	8.5	28,288	8.5
Clergy	18.99	5.9	749	6.5	38,965	6.5
Legal occupations	48.91	6.7	2,035	5.9	105,837	5.9
Lawyers	54.79	6.9	2,318	5.9	120,551	5.9
Paralegals and legal assistants	35.12	5.2	1,297	5.9	67,449	5.9
Miscellaneous legal support workers	21.18	11.7	896	8.7	46,567	8.7
Title examiners, abstractors, and searchers	20.93	12.6	889	9.5	46,239	9.5
Education, training, and library occupations	28.37	12.8	1,101	12.5	48,774	12.5
Postsecondary teachers	52.97	9.1	2,155	9.8	91,279	9.8
Social sciences teachers, postsecondary	36.73	4.0	1,482	4.5	58,400	4.5
Health teachers, postsecondary	79.73	5.8	3,676	5.1	183,428	5.1
Health specialties teachers, postsecondary	86.24	3.7	4,088	5.0	211,004	5.0
Education and library science teachers, postsecondary	41.33	7.3	1,612	8.1	64,129	8.1
Education teachers, postsecondary	41.33	7.3	1,612	8.1	64,129	8.1
Law, criminal justice, and social work teachers, postsecondary	68.51	21.9	2,724	20.9	114,263	20.9
Arts, communications, and humanities teachers, postsecondary	38.10	3.9	1,529	3.6	58,360	3.6
Art, drama, and music teachers, postsecondary	36.21	5.4	1,410	5.0	53,310	5.0
English language and literature teachers, postsecondary	35.85	5.6	1,507	5.4	54,640	5.4
Philosophy and religion teachers, postsecondary	36.50	11.0	1,452	11.4	57,692	11.4
Miscellaneous postsecondary teachers	32.20	7.5	1,187	4.8	48,601	4.8
Primary, secondary, and special education school teachers	23.81	9.2	893	8.2	36,419	8.2
Preschool and kindergarten teachers	12.69	8.1	504	7.6	23,873	7.6
Preschool teachers, except special education	12.20	6.7	486	6.6	23,303	6.6
Elementary and middle school teachers	27.36	2.8	984	3.3	37,793	3.3
Elementary school teachers, except special education	27.59	3.7	988	4.3	38,290	4.3

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations						
–Continued						
Middle school teachers, except special and vocational education	\$26.63	5.2%	\$972	5.1%	\$36,280	5.1%
Secondary school teachers	32.91	4.3	1,205	3.3	45,020	3.3
Secondary school teachers, except special and vocational education	32.91	4.3	1,205	3.3	45,020	3.3
Teacher assistants	11.42	3.3	445	3.2	21,348	3.2
Arts, design, entertainment, sports, and media occupations						
Designers	22.23	5.9	878	5.9	45,221	5.9
Commercial and industrial designers	22.22	4.6	881	4.7	45,824	4.7
Graphic designers	35.75	8.0	1,430	8.0	74,353	8.0
Athletes, coaches, umpires, and related workers	21.19	5.6	837	5.4	43,524	5.4
Coaches and scouts	19.72	25.8	798	25.2	36,581	25.2
News analysts, reporters and correspondents	19.72	25.8	798	25.2	36,581	25.2
Reporters and correspondents	19.50	13.9	800	13.3	41,585	13.3
Public relations specialists	19.50	13.9	800	13.3	41,585	13.3
Writers and editors	22.81	7.4	929	7.3	48,327	7.3
Editors	25.38	10.4	984	10.9	51,171	10.9
Technical writers	25.61	17.4	962	18.8	50,046	18.8
Broadcast and sound engineering technicians and radio operators	24.89	7.8	1,007	8.4	52,373	8.4
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	31.39	5.4	1,225	5.4	63,682	5.4
Pharmacists	22.28	3.8	884	4.4	45,964	4.4
Physicians and surgeons	52.62	1.4	2,077	1.2	108,026	1.2
Family and general practitioners	121.40	15.5	4,931	15.0	256,423	15.0
Registered nurses	113.77	19.3	4,477	18.5	232,787	18.5
Therapists	30.74	2.0	1,196	2.0	62,189	2.0
Occupational therapists	27.90	3.5	1,093	3.8	56,853	3.8
Physical therapists	29.80	4.4	1,155	5.6	60,058	5.6
Respiratory therapists	33.31	5.5	1,320	5.4	68,647	5.4
Clinical laboratory technologists and technicians	23.82	1.5	929	2.0	48,304	2.0
Medical and clinical laboratory technologists	21.72	3.4	865	3.4	44,987	3.4
Medical and clinical laboratory technicians	25.73	3.0	1,018	3.1	52,949	3.1
Dental hygienists	19.16	5.9	766	5.9	39,852	5.9
	31.44	3.9	1,022	5.8	53,156	5.8

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
Healthcare practitioner and technical occupations –Continued						
Diagnostic related technologists and technicians	\$30.33	4.6%	\$1,205	4.7%	\$62,672	4.7%
Cardiovascular technologists and technicians	37.29	12.9	1,491	12.9	77,556	12.9
Diagnostic medical sonographers	35.49	7.3	1,420	7.3	73,826	7.3
Radiologic technologists and technicians ..	26.23	3.2	1,037	3.3	53,926	3.3
Health diagnosing and treating practitioner support technicians	15.74	4.1	619	4.5	32,189	4.5
Pharmacy technicians	13.72	5.0	537	6.4	27,899	6.4
Psychiatric technicians	12.89	3.5	516	3.5	26,816	3.5
Surgical technologists	19.01	4.4	749	4.2	38,943	4.2
Licensed practical and licensed vocational nurses	19.82	1.8	755	1.8	39,254	1.8
Medical records and health information technicians	17.08	4.9	681	4.9	35,399	4.9
Miscellaneous health technologists and technicians	17.86	9.0	711	9.0	36,970	9.0
Occupational health and safety specialists and technicians	24.08	14.0	963	14.0	50,088	14.0
Occupational health and safety specialists	24.08	14.0	963	14.0	50,088	14.0
Healthcare support occupations	12.46	2.3	485	2.2	25,217	2.2
Nursing, psychiatric, and home health aides	11.48	2.7	450	2.8	23,393	2.8
Home health aides	10.16	2.3	406	2.3	21,104	2.3
Nursing aides, orderlies, and attendants	11.91	3.2	464	3.4	24,110	3.4
Psychiatric aides	10.97	4.2	435	4.0	22,634	4.0
Physical therapist assistants and aides	16.35	10.7	642	11.7	33,405	11.7
Physical therapist assistants	21.53	4.9	861	4.9	44,792	4.9
Physical therapist aides	12.57	3.2	488	4.0	25,352	4.0
Miscellaneous healthcare support occupations	13.74	4.4	528	3.7	27,440	3.7
Dental assistants	13.32	16.5	495	10.9	25,747	10.9
Medical assistants	14.67	5.2	572	4.9	29,725	4.9
Medical equipment preparers	13.78	3.5	525	5.9	27,317	5.9
Medical transcriptionists	14.57	6.1	570	5.9	29,653	5.9
Pharmacy aides	11.19	4.5	415	6.6	21,571	6.6
Protective service occupations	11.90	4.0	475	3.9	23,534	3.9
Security guards and gaming surveillance officers	11.36	2.6	452	2.5	23,528	2.5
Security guards	11.32	2.6	451	2.5	23,454	2.5
Miscellaneous protective service workers	9.05	16.9	372	14.8	9,051	14.8

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
Food preparation and serving related occupations	\$9.68	2.6%	\$362	3.3%	\$18,545	3.3%
First-line supervisors/managers, food preparation and serving workers	15.21	3.6	621	3.9	31,371	3.9
Chefs and head cooks	14.45	10.2	558	14.6	25,676	14.6
First-line supervisors/managers of food preparation and serving workers	15.36	3.8	633	3.9	32,652	3.9
Cooks	10.92	2.1	411	2.5	21,046	2.5
Cooks, fast food	8.30	2.5	300	5.1	15,583	5.1
Cooks, institution and cafeteria	11.62	3.4	433	5.0	21,886	5.0
Cooks, restaurant	11.02	2.3	417	2.5	21,443	2.5
Food preparation workers	9.69	4.8	363	6.4	18,898	6.4
Food service, tipped	5.13	6.3	179	6.1	9,216	6.1
Bartenders	7.03	9.3	245	7.2	12,719	7.2
Waiters and waitresses	3.55	4.7	121	6.3	6,210	6.3
Dining room and cafeteria attendants and bartender helpers	8.60	6.8	331	7.3	17,238	7.3
Fast food and counter workers	9.78	3.7	369	5.2	18,769	5.2
Combined food preparation and serving workers, including fast food	9.61	3.8	360	4.4	18,234	4.4
Counter attendants, cafeteria, food concession, and coffee shop	10.33	4.2	400	7.3	20,661	7.3
Food servers, nonrestaurant	10.41	4.7	395	6.0	20,525	6.0
Dishwashers	9.22	3.6	359	4.3	18,607	4.3
Hosts and hostesses, restaurant, lounge, and coffee shop	7.82	18.5	271	18.0	14,112	18.0
Building and grounds cleaning and maintenance occupations	12.00	3.6	469	3.8	23,091	3.8
First-line supervisors/managers, building and grounds cleaning and maintenance workers	19.21	7.1	782	6.6	40,030	6.6
First-line supervisors/managers of housekeeping and janitorial workers ...	18.70	12.2	751	11.4	38,345	11.4
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	19.59	7.6	806	6.9	41,346	6.9
Building cleaning workers	11.29	3.1	437	3.0	22,276	3.0
Janitors and cleaners, except maids and housekeeping cleaners	11.25	2.2	443	2.5	22,447	2.5
Maids and housekeeping cleaners	10.81	3.8	402	3.1	20,733	3.1
Grounds maintenance workers	13.14	6.2	528	6.4	22,315	6.4
Landscaping and groundskeeping workers	12.60	5.8	507	6.1	20,994	6.1

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
Personal care and service occupations	\$13.06	4.0%	\$473	3.9%	\$22,791	3.9%
First-line supervisors/managers of gaming workers	17.23	10.4	689	10.4	35,834	10.4
First-line supervisors/managers of personal service workers	14.54	5.3	568	6.2	29,548	6.2
Gaming services workers	8.79	5.0	346	5.9	18,015	5.9
Gaming dealers	7.04	6.1	276	6.9	14,341	6.9
Miscellaneous entertainment attendants and related workers	7.96	7.2	322	7.4	8,368	7.4
Amusement and recreation attendants	7.96	7.2	322	7.4	8,368	7.4
Barbers and cosmetologists	13.66	14.9	493	13.7	25,657	13.7
Hairdressers, hairstylists, and cosmetologists	13.66	14.9	493	13.7	25,657	13.7
Transportation attendants	28.00	13.0	572	12.6	29,759	12.6
Flight attendants	30.89	12.6	565	11.7	29,360	11.7
Child care workers	9.96	3.4	388	3.7	20,152	3.7
Personal and home care aides	10.08	3.7	400	4.1	20,799	4.1
Recreation and fitness workers	16.23	18.8	634	18.7	20,312	18.7
Recreation workers	17.19	20.0	686	19.6	19,976	19.6
Sales and related occupations	20.26	3.3	817	3.4	42,024	3.4
First-line supervisors/managers, sales workers	22.73	6.8	932	6.8	48,120	6.8
First-line supervisors/managers of retail sales workers	19.50	8.1	799	7.8	41,156	7.8
First-line supervisors/managers of non-retail sales workers	35.93	11.1	1,481	10.9	77,036	10.9
Retail sales workers	13.33	3.8	532	4.0	27,164	4.0
Cashiers, all workers	10.65	2.0	419	2.1	20,685	2.1
Cashiers	10.57	1.9	417	2.1	20,560	2.1
Counter and rental clerks and parts salespersons	15.12	6.7	617	7.4	31,919	7.4
Counter and rental clerks	13.88	8.5	564	10.1	28,851	10.1
Parts salespersons	15.77	8.7	646	9.2	33,594	9.2
Retail salespersons	14.47	5.4	580	5.5	30,119	5.5
Advertising sales agents	21.28	12.8	853	12.0	44,338	12.0
Insurance sales agents	23.25	8.3	926	8.3	48,153	8.3
Securities, commodities, and financial services sales agents	47.71	6.9	1,995	7.5	103,723	7.5
Sales representatives, wholesale and manufacturing	30.41	9.8	1,232	10.0	63,744	10.0
Sales representatives, wholesale and manufacturing, technical and scientific products	40.20	13.9	1,608	13.9	83,624	13.9

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						
Sales representatives, wholesale and manufacturing, except technical and scientific products	\$25.15	3.8%	\$1,026	3.8%	\$52,943	3.8%
Real estate brokers and sales agents	15.59	16.5	635	16.9	33,043	16.9
Real estate sales agents	15.56	20.0	622	20.0	32,368	20.0
Telemarketers	16.65	20.9	654	20.3	33,990	20.3
Miscellaneous sales and related workers	17.90	6.4	716	6.1	36,961	6.1
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.88	1.2	625	1.2	32,498	1.2
Switchboard operators, including answering service	22.43	2.8	896	2.5	46,591	2.5
Financial clerks	12.37	9.2	495	9.2	25,732	9.2
Bill and account collectors	15.43	2.0	607	1.9	31,545	1.9
Billing and posting clerks and machine operators	15.81	5.6	625	5.5	32,402	5.5
Bookkeeping, accounting, and auditing clerks	16.52	4.5	639	5.1	33,217	5.1
Payroll and timekeeping clerks	16.51	1.3	647	1.4	33,623	1.4
Procurement clerks	18.66	2.5	744	2.5	38,707	2.5
Tellers	15.90	7.4	623	8.8	32,384	8.8
Brokerage clerks	11.76	3.0	469	3.0	24,363	3.0
Credit authorizers, checkers, and clerks	16.54	7.3	662	7.3	34,413	7.3
Customer service representatives	15.86	11.2	627	11.3	32,627	11.3
File clerks	16.08	2.5	636	2.4	33,076	2.4
Hotel, motel, and resort desk clerks	12.61	7.1	503	7.2	26,146	7.2
Interviewers, except eligibility and loan	10.35	5.4	396	5.6	20,614	5.6
Loan interviewers and clerks	13.93	4.8	552	4.5	28,681	4.5
New accounts clerks	17.85	4.5	712	4.5	37,013	4.5
Order clerks	15.84	7.8	632	7.9	32,860	7.9
Human resources assistants, except payroll and timekeeping	15.15	3.8	597	3.7	31,019	3.7
Receptionists and information clerks	18.74	5.7	754	5.5	39,196	5.5
Cargo and freight agents	13.07	1.6	510	1.8	26,459	1.8
Dispatchers	18.63	8.9	745	8.9	38,752	8.9
Dispatchers, except police, fire, and ambulance	19.35	6.9	789	6.9	40,966	6.9
Meter readers, utilities	19.47	6.9	795	6.9	41,320	6.9
Production, planning, and expediting clerks	15.76	7.4	631	7.4	32,788	7.4
Shipping, receiving, and traffic clerks	18.87	5.2	746	5.4	38,699	5.4
Stock clerks and order fillers	14.11	2.7	564	2.7	29,339	2.7
	12.62	3.9	492	4.8	25,572	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
Office and administrative support occupations –Continued						
Weighers, measurers, checkers, and samplers, recordkeeping	\$12.94	4.2%	\$518	4.2%	\$26,913	4.2%
Secretaries and administrative assistants	18.15	2.3	713	2.3	37,030	2.3
Executive secretaries and administrative assistants	20.95	2.7	825	2.7	42,827	2.7
Legal secretaries	18.64	12.7	728	11.7	37,863	11.7
Medical secretaries	15.98	5.2	618	5.3	32,120	5.3
Secretaries, except legal, medical, and executive	15.89	2.0	630	1.9	32,636	1.9
Computer operators	17.29	9.1	691	9.1	35,957	9.1
Data entry and information processing workers	13.79	3.3	545	3.4	28,358	3.4
Data entry keyers	13.37	3.2	528	3.3	27,455	3.3
Word processors and typists	15.75	10.7	626	10.3	32,533	10.3
Insurance claims and policy processing clerks	16.51	3.4	652	3.3	33,888	3.3
Mail clerks and mail machine operators, except postal service	13.32	6.8	520	6.6	27,014	6.6
Office clerks, general	14.87	3.0	581	3.1	30,151	3.1
Office machine operators, except computer ..	14.04	4.9	560	5.0	29,140	5.0
Farming, fishing, and forestry occupations ..	12.09	7.1	493	7.3	17,987	7.3
Miscellaneous agricultural workers	10.93	6.9	440	6.3	15,223	6.3
Construction and extraction occupations	23.72	3.5	935	3.6	46,353	3.6
First-line supervisors/managers of construction trades and extraction workers	31.86	9.1	1,277	9.1	66,032	9.1
Brickmasons, blockmasons, and stonemasons	29.96	4.8	1,175	4.7	58,589	4.7
Brickmasons and blockmasons	29.96	4.8	1,175	4.7	58,589	4.7
Carpenters	23.06	8.1	918	7.9	45,661	7.9
Carpet, floor, and tile installers and finishers	21.31	10.0	843	10.8	43,812	10.8
Cement masons, concrete finishers, and terrazzo workers	24.33	11.1	964	11.7	46,067	11.7
Cement masons and concrete finishers	24.33	11.1	964	11.7	46,067	11.7
Construction laborers	21.16	10.1	839	10.1	41,035	10.1
Construction equipment operators	23.86	14.9	923	14.3	41,720	14.3
Operating engineers and other construction equipment operators	23.57	15.9	917	15.4	42,245	15.4
Drywall installers, ceiling tile installers, and tapers	28.31	15.3	1,132	15.3	52,373	15.3

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
Construction and extraction occupations						
–Continued						
Electricians	\$26.13	5.6%	\$1,045	5.6%	\$54,349	5.6%
Painters and paperhangers	21.40	10.9	855	10.9	42,525	10.9
Painters, construction and maintenance	21.40	10.9	855	10.9	42,525	10.9
Pipelayers, plumbers, pipefitters, and steamfitters	25.06	6.5	1,000	6.5	51,988	6.5
Plumbers, pipefitters, and steamfitters	25.17	6.8	1,004	6.8	52,210	6.8
Roofers	20.85	8.5	721	8.8	32,261	8.8
Sheet metal workers	23.80	4.1	920	4.7	45,508	4.7
Helpers, construction trades	18.05	7.5	706	8.2	35,128	8.2
Helpers--carpenters	14.14	8.0	566	8.0	29,418	8.0
Miscellaneous construction and related workers	18.45	11.2	738	11.2	37,149	11.2
Installation, maintenance, and repair occupations	21.47	2.4	855	2.5	44,298	2.5
First-line supervisors/managers of mechanics, installers, and repairers	28.97	5.5	1,190	5.0	61,515	5.0
Computer, automated teller, and office machine repairers	16.18	8.3	646	8.2	33,593	8.2
Radio and telecommunications equipment installers and repairers	28.15	8.3	1,126	8.3	58,542	8.3
Telecommunications equipment installers and repairers, except line installers	28.15	8.3	1,126	8.3	58,542	8.3
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.98	6.0	798	5.9	41,476	5.9
Electrical and electronics repairers, commercial and industrial equipment mechanics, installers, and repairers	20.88	6.3	832	6.2	43,273	6.2
Aircraft mechanics and service technicians ..	23.29	7.2	932	7.2	48,449	7.2
Automotive technicians and repairers	18.70	7.7	754	7.9	39,222	7.9
Automotive body and related repairers	23.37	8.7	936	9.7	48,659	9.7
Automotive service technicians and mechanics	17.46	8.6	706	8.6	36,689	8.6
Bus and truck mechanics and diesel engine specialists	22.87	4.7	901	4.7	46,634	4.7
Heavy vehicle and mobile equipment service technicians and mechanics	21.82	6.7	874	6.7	45,452	6.7
Mobile heavy equipment mechanics, except engines	22.16	7.8	886	7.8	46,085	7.8
Small engine mechanics	15.56	10.1	622	10.1	32,363	10.1
Outdoor power equipment and other small engine mechanics	17.15	9.2	686	9.2	35,672	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
Installation, maintenance, and repair occupations –Continued						
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	\$11.15	7.5%	\$446	7.5%	\$23,193	7.5%
Tire repairers and changers	10.81	7.8	432	7.8	22,479	7.8
Control and valve installers and repairers	21.50	16.2	860	16.2	44,725	16.2
Control and valve installers and repairers, except mechanical door	25.55	5.3	1,022	5.3	53,148	5.3
Heating, air conditioning, and refrigeration mechanics and installers	22.03	10.3	840	8.7	43,693	8.7
Industrial machinery installation, repair, and maintenance workers	21.49	3.9	856	4.0	44,483	4.0
Industrial machinery mechanics	24.05	2.9	961	2.9	49,994	2.9
Maintenance and repair workers, general ..	18.26	4.3	723	4.5	37,614	4.5
Maintenance workers, machinery	19.11	7.0	765	7.0	39,725	7.0
Millwrights	30.90	12.7	1,236	12.7	64,266	12.7
Line installers and repairers	25.32	10.6	1,013	10.6	51,891	10.6
Electrical power-line installers and repairers	32.27	2.8	1,291	2.8	67,114	2.8
Telecommunications line installers and repairers	21.74	15.4	869	15.4	44,201	15.4
Precision instrument and equipment repairers	23.82	13.6	953	13.6	49,539	13.6
Miscellaneous installation, maintenance, and repair workers	17.44	6.0	698	6.0	35,463	6.0
Helpers--installation, maintenance, and repair workers	11.72	7.4	469	7.4	23,582	7.4
Production occupations	17.04	1.4	680	1.4	35,314	1.4
First-line supervisors/managers of production and operating workers	25.87	2.8	1,076	2.6	55,954	2.6
Electrical, electronics, and electromechanical assemblers	13.90	7.0	556	7.0	28,905	7.0
Coil winders, tapers, and finishers	11.32	4.9	453	4.9	23,552	4.9
Electrical and electronic equipment assemblers	15.16	8.0	606	8.0	31,532	8.0
Electromechanical equipment assemblers	13.23	9.9	529	9.9	27,509	9.9
Engine and other machine assemblers	20.88	5.5	831	5.6	43,237	5.6
Structural metal fabricators and fitters	15.90	6.9	628	6.8	32,322	6.8
Miscellaneous assemblers and fabricators	17.81	4.5	710	4.6	36,864	4.6
Team assemblers	18.95	9.6	758	9.6	39,417	9.6
Bakers	12.26	6.3	474	6.5	24,623	6.5
Butchers and other meat, poultry, and fish processing workers	13.79	5.2	550	5.1	28,580	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
Production occupations –Continued						
Butchers and meat cutters	\$15.72	4.9%	\$623	4.9%	\$32,410	4.9%
Miscellaneous food processing workers	14.55	8.4	581	8.4	30,220	8.4
Food and tobacco roasting, baking, and drying machine operators and tenders	13.36	14.1	535	14.1	27,799	14.1
Food batchmakers	14.78	9.9	591	9.9	30,693	9.9
Computer control programmers and operators	19.15	5.4	766	5.4	39,831	5.4
Computer-controlled machine tool operators, metal and plastic	18.31	4.2	732	4.2	38,076	4.2
Numerical tool and process control programmers	23.77	11.2	951	11.2	49,451	11.2
Forming machine setters, operators, and tenders, metal and plastic	15.13	8.4	602	8.5	31,226	8.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic	14.83	5.1	586	5.7	30,478	5.7
Forging machine setters, operators, and tenders, metal and plastic	14.83	13.5	593	13.5	30,372	13.5
Rolling machine setters, operators, and tenders, metal and plastic	15.54	17.9	621	17.9	32,317	17.9
Machine tool cutting setters, operators, and tenders, metal and plastic	15.58	2.3	623	2.3	32,378	2.3
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.40	2.6	616	2.6	32,001	2.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	15.35	8.9	614	8.9	31,734	8.9
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.79	4.4	591	4.4	30,736	4.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.24	5.4	690	5.4	35,857	5.4
Milling and planing machine setters, operators, and tenders, metal and plastic	18.36	8.4	734	8.4	38,022	8.4
Machinists	21.64	3.7	861	3.8	44,776	3.8
Metal furnace and kiln operators and tenders	17.50	12.7	700	12.7	36,399	12.7
Metal-refining furnace operators and tenders	18.62	11.9	745	11.9	38,735	11.9
Model makers and patternmakers, metal and plastic	21.70	8.0	868	8.0	45,141	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
Production occupations –Continued						
Model makers, metal and plastic	\$22.89	10.5%	\$916	10.5%	\$47,615	10.5%
Molders and molding machine setters, operators, and tenders, metal and plastic	14.21	6.1	567	6.0	29,493	6.0
Foundry mold and coremakers	17.16	7.5	686	7.5	35,690	7.5
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.96	6.6	557	6.5	28,986	6.5
Multiple machine tool setters, operators, and tenders, metal and plastic	16.99	6.1	675	6.5	35,082	6.5
Tool and die makers	24.94	2.8	997	2.8	51,748	2.8
Welding, soldering, and brazing workers	17.09	2.9	682	2.9	35,410	2.9
Welders, cutters, solderers, and brazers	17.09	3.5	682	3.5	35,428	3.5
Welding, soldering, and brazing machine setters, operators, and tenders	17.09	6.9	682	7.0	35,357	7.0
Miscellaneous metalworkers and plastic workers	16.61	4.0	660	4.3	34,322	4.3
Heat treating equipment setters, operators, and tenders, metal and plastic	17.04	6.5	682	6.5	35,439	6.5
Plating and coating machine setters, operators, and tenders, metal and plastic	17.02	7.7	681	7.7	35,411	7.7
Tool grinders, filers, and sharpeners	20.54	7.4	811	7.1	42,198	7.1
Bookbinders and bindery workers	15.16	7.6	602	7.4	31,320	7.4
Bindery workers	15.16	7.6	602	7.4	31,320	7.4
Printers	17.65	4.8	698	4.8	36,178	4.8
Prepress technicians and workers	17.93	5.4	697	5.9	36,224	5.9
Printing machine operators	17.60	5.5	698	5.4	36,175	5.4
Laundry and dry-cleaning workers	10.61	4.5	402	6.0	20,912	6.0
Sewing machine operators	12.12	4.1	484	4.1	25,075	4.1
Miscellaneous textile, apparel, and furnishings workers	12.25	12.1	482	10.8	25,054	10.8
Cabinetmakers and bench carpenters	16.96	7.5	673	7.2	34,732	7.2
Woodworking machine setters, operators, and tenders	12.47	6.0	499	6.0	25,920	6.0
Sawing machine setters, operators, and tenders, wood	11.48	8.7	459	8.7	23,850	8.7
Woodworking machine setters, operators, and tenders, except sawing	13.55	5.5	542	5.5	28,181	5.5
Power plant operators, distributors, and dispatchers	30.84	12.3	1,234	12.3	64,148	12.3
Power plant operators	25.81	8.7	1,033	8.7	53,693	8.7
Stationary engineers and boiler operators	24.84	7.9	994	7.9	51,668	7.9
Miscellaneous plant and system operators	21.48	10.4	849	9.4	44,169	9.4

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						
Chemical processing machine setters, operators, and tenders	\$24.07	15.7%	\$963	15.7%	\$50,074	15.7%
Crushing, grinding, polishing, mixing, and blending workers	17.03	8.2	681	8.2	35,413	8.2
Grinding and polishing workers, hand	14.76	21.3	590	21.3	30,700	21.3
Mixing and blending machine setters, operators, and tenders	18.18	8.9	727	8.9	37,824	8.9
Cutting workers	13.60	7.2	528	9.0	27,453	9.0
Cutters and trimmers, hand	10.21	5.9	409	5.9	21,246	5.9
Cutting and slicing machine setters, operators, and tenders	14.66	9.1	564	11.8	29,321	11.8
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	13.87	8.6	555	8.6	28,854	8.6
Furnace, kiln, oven, drier, and kettle operators and tenders	16.82	21.0	673	21.0	34,964	21.0
Inspectors, testers, sorters, samplers, and weighers	16.74	4.2	669	4.1	34,723	4.1
Packaging and filling machine operators and tenders	14.09	5.0	563	5.0	29,292	5.0
Painting workers	15.08	4.4	603	4.4	31,334	4.4
Coating, painting, and spraying machine setters, operators, and tenders	13.58	4.4	543	4.4	28,238	4.4
Painters, transportation equipment	20.26	8.5	811	8.5	42,148	8.5
Miscellaneous production workers	15.16	6.7	600	6.8	31,197	6.8
Cleaning, washing, and metal pickling equipment operators and tenders	21.93	20.5	877	20.5	45,612	20.5
Paper goods machine setters, operators, and tenders	20.02	11.8	796	11.7	41,410	11.7
Helpers--production workers	13.81	3.2	546	3.2	28,406	3.2
Transportation and material moving occupations	16.66	1.9	666	2.0	34,315	2.0
First-line supervisors/managers of helpers, laborers, and material movers, hand	22.20	5.6	907	5.3	47,139	5.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.71	9.0	1,187	9.3	61,716	9.3
Bus drivers	13.29	10.8	482	17.6	21,437	17.6
Bus drivers, school	13.29	10.8	482	17.6	21,437	17.6
Driver/sales workers and truck drivers	18.21	2.2	760	2.6	39,015	2.6
Driver/sales workers	14.12	7.8	539	8.7	28,048	8.7
Truck drivers, heavy and tractor-trailer	18.66	3.0	795	3.3	40,746	3.3

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
Transportation and material moving occupations –Continued						
Truck drivers, light or delivery services	\$18.25	5.8%	\$735	5.8%	\$37,833	5.8%
Taxi drivers and chauffeurs	9.70	2.8	383	1.8	19,896	1.8
Railroad conductors and yardmasters	30.60	8.6	1,224	8.6	63,650	8.6
Service station attendants	9.04	6.6	361	6.6	18,794	6.6
Conveyor operators and tenders	12.74	11.6	510	11.6	26,509	11.6
Crane and tower operators	16.93	11.3	677	11.3	35,221	11.3
Dredge, excavating, and loading machine operators	16.69	13.0	667	13.0	33,199	13.0
Excavating and loading machine and dragline operators	16.69	13.0	667	13.0	33,199	13.0
Industrial truck and tractor operators	15.13	4.6	603	4.6	31,085	4.6
Laborers and material movers, hand	12.55	3.5	500	3.5	25,849	3.5
Cleaners of vehicles and equipment	12.50	9.6	501	9.5	26,042	9.5
Laborers and freight, stock, and material movers, hand	13.62	4.5	542	4.5	27,880	4.5
Machine feeders and offbearers	12.04	6.3	481	6.3	25,014	6.3
Packers and packagers, hand	10.91	3.6	433	3.5	22,520	3.5

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

² The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.