

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	\$20.26	0.9%	\$805	0.9%	\$41,459	0.9%
Management occupations	40.35	2.7	1,637	3.2	85,140	3.2
Chief executives	108.95	31.4	4,368	31.2	227,154	31.2
General and operations managers	43.36	5.0	1,800	5.3	93,619	5.3
Marketing and sales managers	43.74	5.3	1,788	5.6	92,963	5.6
Marketing managers	46.35	7.7	1,838	8.1	95,583	8.1
Sales managers	41.26	7.8	1,737	7.4	90,328	7.4
Public relations managers	35.41	11.8	1,408	12.1	73,208	12.1
Administrative services managers	33.04	8.9	1,374	9.3	71,427	9.3
Computer and information systems managers	47.41	4.5	1,897	4.2	98,622	4.2
Financial managers	36.10	7.0	1,487	6.6	77,292	6.6
Human resources managers	35.48	9.5	1,433	9.3	74,492	9.3
Training and development managers	32.70	22.7	1,394	18.3	72,482	18.3
Industrial production managers	41.67	4.1	1,718	4.0	89,304	4.0
Purchasing managers	52.80	12.8	2,110	12.8	109,736	12.8
Transportation, storage, and distribution managers	31.42	11.0	1,306	9.7	67,915	9.7
Construction managers	31.18	8.5	1,269	9.3	66,004	9.3
Education administrators	29.96	9.2	1,239	11.3	64,251	11.3
Education administrators, elementary and secondary school	33.30	5.2	1,499	8.1	76,534	8.1
Education administrators, postsecondary ..	29.20	13.1	1,203	16.6	62,567	16.6
Engineering managers	50.02	7.4	2,067	8.3	107,482	8.3
Food service managers	29.75	13.9	1,219	13.8	63,382	13.8
Medical and health services managers	39.62	10.2	1,590	10.2	82,677	10.2
Social and community service managers	22.06	6.7	765	12.9	39,775	12.9
Business and financial operations occupations	28.68	1.9	1,153	1.7	59,932	1.7
Buyers and purchasing agents	28.83	2.7	1,174	2.7	61,041	2.7
Wholesale and retail buyers, except farm products	33.50	7.7	1,359	7.6	70,665	7.6
Purchasing agents, except wholesale, retail, and farm products	26.97	3.9	1,101	3.4	57,236	3.4
Claims adjusters, appraisers, examiners, and investigators	25.71	8.0	1,013	7.9	52,661	7.9
Claims adjusters, examiners, and investigators	25.71	8.0	1,013	7.9	52,661	7.9
Cost estimators	28.39	8.5	1,149	8.8	59,760	8.8
Human resources, training, and labor relations specialists	29.04	6.1	1,165	6.0	60,571	6.0
Employment, recruitment, and placement specialists	26.28	9.9	1,051	9.9	54,664	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
Business and financial operations occupations –Continued						
Compensation, benefits, and job analysis specialists	\$28.71	8.8%	\$1,158	7.3%	\$60,233	7.3%
Training and development specialists	25.81	5.5	1,039	5.3	54,042	5.3
Logisticians	28.49	7.1	1,140	7.1	59,263	7.1
Management analysts	37.37	8.3	1,495	8.3	77,721	8.3
Accountants and auditors	27.02	4.1	1,097	4.2	57,050	4.2
Credit analysts	23.70	9.8	935	9.7	48,614	9.7
Financial analysts and advisors	30.74	5.6	1,217	6.1	63,287	6.1
Financial analysts	34.15	5.8	1,360	6.1	70,723	6.1
Personal financial advisors	18.28	15.7	722	15.8	37,560	15.8
Insurance underwriters	26.90	7.8	1,050	8.9	54,617	8.9
Loan counselors and officers	26.19	16.1	1,066	17.0	55,450	17.0
Loan officers	26.78	16.7	1,092	17.6	56,774	17.6
Computer and mathematical science occupations						
Computer programmers	31.58	2.4	1,266	2.4	65,852	2.4
Computer software engineers	37.94	5.0	1,541	5.0	80,119	5.0
Computer software engineers, applications	36.91	5.5	1,518	6.7	78,943	6.7
Computer software engineers, systems software	38.93	6.2	1,562	5.7	81,214	5.7
Computer support specialists	22.88	6.4	913	6.5	47,501	6.5
Computer systems analysts	36.40	1.9	1,453	1.9	75,541	1.9
Database administrators	31.29	9.5	1,261	9.0	65,584	9.0
Network and computer systems administrators	32.57	3.4	1,317	3.4	68,500	3.4
Network systems and data communications analysts	24.83	7.6	1,007	7.5	52,388	7.5
Operations research analysts	30.58	6.6	1,189	6.8	61,810	6.8
Architecture and engineering occupations						
Architects, except naval	28.89	5.6	1,283	11.2	66,716	11.2
Architects, except landscape and naval	28.89	5.6	1,283	11.2	66,716	11.2
Engineers	35.54	2.0	1,455	1.8	75,635	1.8
Chemical engineers	39.64	5.0	1,585	5.0	82,444	5.0
Civil engineers	30.25	2.4	1,308	2.8	68,014	2.8
Electrical and electronics engineers	34.78	6.7	1,432	5.6	74,460	5.6
Electrical engineers	31.55	11.7	1,317	11.0	68,476	11.0
Electronics engineers, except computer	37.53	6.1	1,527	5.9	79,429	5.9
Environmental engineers	31.82	6.6	1,273	6.6	66,190	6.6
Industrial engineers, including health and safety	33.24	4.0	1,376	3.1	71,573	3.1

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
Architecture and engineering occupations						
–Continued						
Industrial engineers	\$33.26	4.1%	\$1,378	3.1%	\$71,644	3.1%
Materials engineers	39.88	11.8	1,595	11.8	82,945	11.8
Mechanical engineers	33.46	2.2	1,378	3.2	71,637	3.2
Drafters	22.60	6.4	904	6.4	47,005	6.4
Architectural and civil drafters	19.87	7.1	795	7.1	41,332	7.1
Electrical and electronics drafters	22.95	6.6	918	6.6	47,742	6.6
Mechanical drafters	25.13	8.3	1,005	8.3	52,272	8.3
Engineering technicians, except drafters	23.94	4.8	959	4.8	49,880	4.8
Electrical and electronic engineering technicians	23.54	3.7	942	3.7	48,909	3.7
Electro-mechanical technicians	26.29	9.2	1,070	9.0	55,621	9.0
Industrial engineering technicians	24.97	5.3	1,015	7.1	52,778	7.1
Life, physical, and social science occupations	29.22	5.3	1,164	5.2	60,013	5.2
Life scientists	38.18	12.9	1,505	13.6	77,190	13.6
Medical scientists	44.11	22.7	1,716	24.2	89,238	24.2
Physical scientists	38.01	8.0	1,526	7.9	77,618	7.9
Chemists and materials scientists	39.57	6.5	1,591	6.3	82,721	6.3
Chemists	37.90	7.4	1,526	7.2	79,326	7.2
Market and survey researchers	24.84	5.7	1,016	7.3	52,827	7.3
Market research analysts	24.84	5.7	1,016	7.3	52,827	7.3
Biological technicians	18.78	6.5	738	6.1	38,388	6.1
Chemical technicians	21.21	7.2	849	7.2	44,126	7.2
Miscellaneous life, physical, and social science technicians	20.96	7.3	838	7.3	43,602	7.3
Community and social services occupations	17.13	6.6	672	7.2	34,718	7.2
Counselors	17.92	8.7	709	7.9	36,809	7.9
Educational, vocational, and school counselors	17.12	7.6	676	6.9	34,967	6.9
Social workers	18.09	4.5	702	6.5	36,024	6.5
Child, family, and school social workers ..	15.93	1.8	629	2.2	31,723	2.2
Medical and public health social workers	20.80	6.4	773	11.2	40,177	11.2
Mental health and substance abuse social workers	18.25	10.1	729	10.1	37,915	10.1
Miscellaneous community and social service specialists	15.33	15.0	607	14.4	31,429	14.4
Social and human service assistants	11.98	6.4	476	6.4	24,593	6.4
Legal occupations	49.77	9.1	2,076	8.0	107,947	8.0
Lawyers	55.75	11.4	2,369	9.6	123,170	9.6
Paralegals and legal assistants	39.93	7.6	1,436	6.0	74,688	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
Legal occupations –Continued						
Miscellaneous legal support workers	\$22.46	8.8%	\$931	7.8%	\$48,387	7.8%
Title examiners, abstractors, and searchers	20.40	10.5	863	9.8	44,879	9.8
Education, training, and library occupations						
Postsecondary teachers	26.16	13.1	1,019	13.0	45,407	13.0
Math and computer teachers, postsecondary	48.24	10.0	1,982	10.7	84,381	10.7
Social sciences teachers, postsecondary	45.35	12.7	1,785	14.1	75,627	14.1
Health teachers, postsecondary	37.81	7.4	1,512	7.3	59,849	7.3
Education and library science teachers, postsecondary	69.04	5.8	3,430	7.6	162,434	7.6
Education teachers, postsecondary	38.23	4.8	1,479	3.7	54,472	3.7
Arts, communications, and humanities teachers, postsecondary	38.23	4.8	1,479	3.7	54,472	3.7
Art, drama, and music teachers, postsecondary	36.70	4.0	1,476	3.6	59,158	3.6
English language and literature teachers, postsecondary	37.23	4.3	1,470	4.4	60,415	4.4
Philosophy and religion teachers, postsecondary	33.94	3.5	1,417	4.5	54,042	4.5
Miscellaneous postsecondary teachers	35.51	13.7	1,425	13.6	58,334	13.6
Primary, secondary, and special education school teachers	46.44	27.9	1,839	28.3	82,167	28.3
Preschool and kindergarten teachers	23.09	8.8	870	8.7	34,687	8.7
Preschool teachers, except special education	11.84	11.0	459	11.7	21,265	11.7
Elementary and middle school teachers	11.74	11.0	456	11.7	21,161	11.7
Elementary school teachers, except special education	25.73	2.7	958	2.6	36,457	2.6
Middle school teachers, except special and vocational education	25.40	2.6	941	2.8	35,979	2.8
Secondary school teachers	28.71	6.1	1,117	7.0	40,829	7.0
Secondary school teachers, except special and vocational education	31.71	4.4	1,179	3.9	44,001	3.9
Other teachers and instructors	31.71	4.4	1,179	3.9	44,001	3.9
Librarians	32.51	4.8	1,205	4.3	58,813	4.3
Teacher assistants	45.89	9.3	1,672	8.4	84,195	8.4
	10.13	1.6	400	2.1	19,489	2.1
Arts, design, entertainment, sports, and media occupations						
Artists and related workers	23.21	4.0	919	4.0	47,342	4.0
Designers	25.25	16.1	1,010	16.1	52,525	16.1
Commercial and industrial designers	23.49	7.1	938	6.7	48,788	6.7
	37.33	6.6	1,493	6.6	77,646	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
Arts, design, entertainment, sports, and media occupations –Continued						
Graphic designers	\$20.48	5.9%	\$830	5.3%	\$43,158	5.3%
Athletes, coaches, umpires, and related workers	16.32	16.6	654	16.6	31,355	16.6
Coaches and scouts	16.32	16.6	654	16.6	31,355	16.6
News analysts, reporters and correspondents	23.36	15.8	950	15.8	49,410	15.8
Reporters and correspondents	21.21	10.2	863	10.2	44,894	10.2
Public relations specialists	24.34	10.3	964	8.7	50,133	8.7
Writers and editors	26.53	8.1	1,026	9.7	53,371	9.7
Editors	25.21	14.3	960	16.7	49,899	16.7
Technical writers	29.28	9.3	1,171	9.3	60,902	9.3
Broadcast and sound engineering technicians and radio operators	18.95	6.4	695	11.0	36,133	11.0
Healthcare practitioner and technical occupations						
Dietitians and nutritionists	29.52	5.8	1,161	5.9	60,384	5.9
Pharmacists	22.59	5.3	903	5.3	46,979	5.3
Physicians and surgeons	49.01	1.3	1,960	1.3	101,943	1.3
Family and general practitioners	84.16	8.9	3,548	10.0	184,501	10.0
Registered nurses	104.91	11.5	4,121	11.1	214,271	11.1
Therapists	28.97	1.4	1,128	1.6	58,635	1.6
Occupational therapists	28.16	4.7	1,105	4.7	57,348	4.7
Physical therapists	28.95	3.3	1,125	4.3	57,584	4.3
Recreational therapists	34.47	5.1	1,370	5.2	71,258	5.2
Respiratory therapists	18.84	10.8	753	10.8	39,177	10.8
Speech-language pathologists	22.81	2.0	885	2.6	46,039	2.6
Clinical laboratory technologists and technicians	27.44	9.5	1,075	10.7	55,884	10.7
Medical and clinical laboratory technologists	19.04	3.1	760	3.1	39,539	3.1
Medical and clinical laboratory technicians	25.02	2.3	993	2.8	51,657	2.8
Dental hygienists	17.05	4.4	682	4.4	35,452	4.4
Diagnostic related technologists and technicians	30.78	4.1	1,032	8.9	53,659	8.9
Cardiovascular technologists and technicians	31.75	6.7	1,240	5.8	64,490	5.8
Diagnostic medical sonographers	39.46	11.5	1,465	13.2	76,155	13.2
Radiologic technologists and technicians ..	31.60	11.8	1,264	11.8	65,722	11.8
Health diagnosing and treating practitioner support technicians	27.81	7.4	1,100	7.6	57,205	7.6
Pharmacy technicians	16.18	3.3	647	3.3	33,631	3.3
	13.99	1.5	560	1.5	29,096	1.5

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						
Respiratory therapy technicians	\$24.04	10.2%	\$955	10.3%	\$49,675	10.3%
Surgical technologists	18.20	4.8	728	4.8	37,840	4.8
Licensed practical and licensed vocational nurses	18.80	1.3	729	1.2	37,912	1.2
Medical records and health information technicians	16.94	3.8	676	3.8	35,167	3.8
Miscellaneous health technologists and technicians	17.69	7.5	705	7.6	36,653	7.6
Healthcare support occupations	11.90	2.7	462	2.8	24,000	2.8
Nursing, psychiatric, and home health aides	11.09	2.9	434	2.9	22,552	2.9
Home health aides	10.35	1.9	413	1.9	21,486	1.9
Nursing aides, orderlies, and attendants	11.28	3.5	439	3.6	22,845	3.6
Psychiatric aides	10.10	2.4	401	2.2	20,861	2.2
Physical therapist assistants and aides	12.44	7.6	497	7.6	25,855	7.6
Physical therapist aides	11.71	5.0	468	5.0	24,344	5.0
Miscellaneous healthcare support occupations	13.85	2.9	526	3.1	27,333	3.1
Dental assistants	17.09	5.0	578	1.8	30,065	1.8
Medical assistants	14.46	4.8	563	5.1	29,297	5.1
Medical equipment preparers	13.56	2.8	512	6.5	26,630	6.5
Medical transcriptionists	13.50	10.7	498	16.0	25,916	16.0
Pharmacy aides	10.97	5.4	439	5.4	22,814	5.4
Protective service occupations	11.24	2.8	447	3.1	23,203	3.1
Security guards and gaming surveillance officers	10.92	3.0	432	2.9	22,478	2.9
Security guards	10.92	3.0	432	2.9	22,470	2.9
Food preparation and serving related occupations	9.78	1.6	369	2.2	18,815	2.2
First-line supervisors/managers, food preparation and serving workers	15.30	3.5	624	3.6	30,788	3.6
Chefs and head cooks	15.06	11.3	573	14.8	27,129	14.8
First-line supervisors/managers of food preparation and serving workers	15.36	2.8	637	3.0	31,710	3.0
Cooks	10.48	2.3	400	2.9	20,464	2.9
Cooks, institution and cafeteria	11.19	6.0	424	7.9	21,567	7.9
Cooks, restaurant	10.62	2.9	406	3.4	20,731	3.4
Cooks, short order	9.20	3.9	360	4.1	18,742	4.1
Food preparation workers	9.56	4.2	340	10.3	17,032	10.3
Food service, tipped	5.43	4.9	194	5.0	9,936	5.0

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						
Bartenders	\$7.42	7.1%	\$262	5.0%	\$13,599	5.0%
Waiters and waitresses	3.84	8.0	135	10.8	6,906	10.8
Dining room and cafeteria attendants and bartender helpers	8.11	3.4	309	4.1	15,715	4.1
Fast food and counter workers	9.31	3.7	353	5.6	18,195	5.6
Combined food preparation and serving workers, including fast food	8.90	2.9	334	5.9	17,190	5.9
Counter attendants, cafeteria, food concession, and coffee shop	11.03	6.3	438	6.6	22,757	6.6
Food servers, nonrestaurant	10.36	3.9	398	6.5	20,690	6.5
Dishwashers	8.58	3.4	329	3.6	16,917	3.6
Hosts and hostesses, restaurant, lounge, and coffee shop	8.13	13.3	300	13.8	15,585	13.8
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.27	3.4	441	3.9	22,060	3.9
First-line supervisors/managers of housekeeping and janitorial workers ...	16.65	6.6	680	6.9	35,087	6.9
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	16.57	7.8	668	8.1	34,747	8.1
Building cleaning workers	16.78	13.5	698	14.0	35,644	14.0
Janitors and cleaners, except maids and housekeeping cleaners	10.90	3.6	423	4.3	21,683	4.3
Maids and housekeeping cleaners	11.51	2.4	454	2.6	23,277	2.6
Grounds maintenance workers	9.36	3.6	353	5.4	18,063	5.4
Landscaping and groundskeeping workers	11.21	7.5	449	7.6	19,463	7.6
Personal care and service occupations	10.94	6.5	439	6.6	19,033	6.6
First-line supervisors/managers of personal service workers	12.36	5.0	462	4.8	22,533	4.8
Gaming services workers	13.26	3.8	529	6.0	27,528	6.0
Barbers and cosmetologists	7.61	12.2	305	12.2	15,835	12.2
Hairdressers, hairstylists, and cosmetologists	15.10	6.3	570	10.2	29,660	10.2
Baggage porters, bellhops, and concierges	15.10	6.3	570	10.2	29,660	10.2
Baggage porters and bellhops	7.93	5.5	306	4.5	15,909	4.5
Transportation attendants	7.93	5.5	306	4.6	15,902	4.6
Flight attendants	31.32	4.8	594	.8	30,903	.8
	33.41	1.2	592	1.1	30,761	1.1

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						
–Continued						
Child care workers	\$8.91	2.5%	\$354	2.5%	\$18,405	2.5%
Personal and home care aides	11.02	6.7	441	6.7	22,919	6.7
Recreation and fitness workers	15.86	10.6	589	12.4	18,123	12.4
Recreation workers	14.81	14.5	574	16.1	16,306	16.1
Sales and related occupations	22.56	5.3	909	5.2	47,136	5.2
First-line supervisors/managers, sales workers	20.58	10.8	847	11.6	43,971	11.6
First-line supervisors/managers of retail sales workers	16.14	3.6	665	4.6	34,500	4.6
First-line supervisors/managers of non-retail sales workers	32.87	11.0	1,349	11.1	70,159	11.1
Retail sales workers	13.29	5.9	530	5.9	27,457	5.9
Cashiers, all workers	9.92	2.9	392	3.0	20,169	3.0
Cashiers	9.92	2.9	392	3.0	20,164	3.0
Counter and rental clerks and parts salespersons	15.88	9.2	645	9.9	33,368	9.9
Counter and rental clerks	13.20	11.6	540	14.1	27,607	14.1
Parts salespersons	16.99	9.5	688	10.0	35,771	10.0
Retail salespersons	14.91	9.1	597	9.1	31,033	9.1
Advertising sales agents	24.75	6.8	993	6.6	51,629	6.6
Insurance sales agents	22.84	13.7	909	13.6	47,268	13.6
Securities, commodities, and financial services sales agents	78.55	20.3	3,208	21.0	166,807	21.0
Travel agents	20.00	12.7	800	12.7	41,596	12.7
Sales representatives, wholesale and manufacturing	38.45	25.0	1,545	24.8	80,335	24.8
Sales representatives, wholesale and manufacturing, technical and scientific products	71.65	46.0	2,853	44.2	148,351	44.2
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.71	4.4	1,117	4.5	58,075	4.5
Real estate brokers and sales agents	18.98	18.7	767	19.0	39,899	19.0
Real estate sales agents	18.98	18.7	767	19.0	39,899	19.0
Telemarketers	13.04	40.0	515	40.0	26,786	40.0
Miscellaneous sales and related workers	19.17	11.1	761	11.2	39,269	11.2
Office and administrative support occupations	15.31	1.9	604	1.9	31,376	1.9
First-line supervisors/managers of office and administrative support workers	21.13	3.3	837	3.4	43,512	3.4

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
Office and administrative support occupations –Continued						
Switchboard operators, including answering service	\$11.86	7.9%	\$474	7.9%	\$24,658	7.9%
Financial clerks	14.63	2.8	578	2.7	30,029	2.7
Bill and account collectors	15.52	5.3	615	5.3	31,847	5.3
Billing and posting clerks and machine operators	15.07	3.6	584	4.0	30,360	4.0
Bookkeeping, accounting, and auditing clerks	15.39	2.5	607	2.2	31,570	2.2
Payroll and timekeeping clerks	18.20	2.5	727	2.5	37,786	2.5
Procurement clerks	15.85	3.9	633	3.8	32,905	3.8
Tellers	11.09	2.6	441	2.6	22,941	2.6
Credit authorizers, checkers, and clerks	13.61	3.9	542	4.2	28,182	4.2
Customer service representatives	16.10	3.0	638	3.2	33,187	3.2
File clerks	12.03	5.5	478	5.7	24,841	5.7
Hotel, motel, and resort desk clerks	9.58	4.0	377	3.8	18,495	3.8
Interviewers, except eligibility and loan	13.27	8.7	531	8.7	27,608	8.7
Loan interviewers and clerks	15.66	2.5	624	2.5	32,426	2.5
New accounts clerks	14.38	5.9	573	6.1	29,808	6.1
Order clerks	15.49	5.7	617	5.7	32,066	5.7
Human resources assistants, except payroll and timekeeping	17.69	8.0	714	7.5	37,127	7.5
Receptionists and information clerks	12.65	2.3	495	2.2	25,666	2.2
Reservation and transportation ticket agents and travel clerks	16.47	8.7	646	9.4	33,572	9.4
Dispatchers	19.61	8.4	796	8.3	41,332	8.3
Dispatchers, except police, fire, and ambulance	19.86	8.9	807	8.7	41,980	8.7
Meter readers, utilities	16.06	6.0	643	6.0	33,415	6.0
Production, planning, and expediting clerks	19.69	4.3	785	4.6	40,736	4.6
Shipping, receiving, and traffic clerks	14.05	2.8	562	2.8	29,198	2.8
Stock clerks and order fillers	12.79	4.0	508	4.0	26,442	4.0
Weighers, measurers, checkers, and samplers, recordkeeping	14.96	14.2	599	14.2	31,123	14.2
Secretaries and administrative assistants	18.15	3.3	713	3.4	36,995	3.4
Executive secretaries and administrative assistants	20.21	4.3	795	4.5	41,355	4.5
Legal secretaries	21.83	3.4	836	3.6	43,450	3.6
Medical secretaries	16.26	9.5	639	9.8	33,232	9.8
Secretaries, except legal, medical, and executive	15.27	2.3	605	2.1	31,291	2.1
Computer operators	17.20	4.2	685	4.2	35,605	4.2

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Data entry and information processing workers	\$13.72	3.3%	\$542	3.4%	\$28,174	3.4%
Data entry keyers	13.14	2.8	521	2.8	27,087	2.8
Word processors and typists	15.63	7.4	610	7.6	31,709	7.6
Insurance claims and policy processing clerks	16.42	4.1	641	4.0	33,353	4.0
Mail clerks and mail machine operators, except postal service	14.27	12.9	554	12.8	28,812	12.8
Office clerks, general	13.62	3.5	532	3.5	27,653	3.5
Office machine operators, except computer ..	12.69	2.6	507	2.6	26,351	2.6
Farming, fishing, and forestry occupations ..	14.30	9.8	576	9.5	29,161	9.5
Miscellaneous agricultural workers	11.16	1.6	446	1.6	21,862	1.6
Farmworkers and laborers, crop, nursery, and greenhouse	11.05	.2	442	.2	20,784	.2
Construction and extraction occupations	22.67	6.0	897	5.7	44,454	5.7
First-line supervisors/managers of construction trades and extraction workers	29.94	10.2	1,204	10.2	61,735	10.2
Brickmasons, blockmasons, and stonemasons	27.13	7.3	1,085	7.3	53,568	7.3
Brickmasons and blockmasons	27.13	7.3	1,085	7.3	53,568	7.3
Carpenters	22.59	10.9	871	9.1	44,151	9.1
Carpet, floor, and tile installers and finishers	27.76	16.2	1,111	16.2	57,750	16.2
Cement masons, concrete finishers, and terrazzo workers	22.87	10.3	906	11.0	45,170	11.0
Cement masons and concrete finishers	22.83	10.3	904	11.1	45,024	11.1
Construction laborers	19.97	10.9	790	11.0	38,243	11.0
Construction equipment operators	23.54	15.6	896	14.9	40,410	14.9
Paving, surfacing, and tamping equipment operators	17.31	25.7	659	21.2	25,982	21.2
Operating engineers and other construction equipment operators	24.89	18.3	947	17.4	44,077	17.4
Electricians	25.02	4.7	1,000	4.7	51,985	4.7
Painters and paperhangers	15.14	9.4	605	9.4	31,458	9.4
Painters, construction and maintenance	15.14	9.4	605	9.4	31,458	9.4
Pipelayers, plumbers, pipefitters, and steamfitters	21.94	6.2	876	6.3	43,779	6.3
Plumbers, pipefitters, and steamfitters	22.98	7.1	917	7.2	45,598	7.2
Roofers	21.30	10.2	852	10.2	34,682	10.2
Sheet metal workers	23.30	7.4	932	7.4	44,508	7.4

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
Construction and extraction occupations						
–Continued						
Helpers, construction trades	\$17.76	6.2%	\$711	6.2%	\$35,863	6.2%
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	21.47	14.9	859	14.9	42,141	14.9
Miscellaneous construction and related workers	16.71	11.5	662	11.9	32,578	11.9
Installation, maintenance, and repair occupations	20.34	3.5	817	3.5	42,321	3.5
First-line supervisors/managers of mechanics, installers, and repairers	28.91	5.1	1,188	4.9	61,786	4.9
Computer, automated teller, and office machine repairers	15.73	10.4	629	10.4	32,711	10.4
Radio and telecommunications equipment installers and repairers	26.40	4.5	1,056	4.5	54,904	4.5
Telecommunications equipment installers and repairers, except line installers	26.40	4.5	1,056	4.5	54,904	4.5
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	18.75	10.0	750	10.0	39,005	10.0
Electrical and electronics repairers, powerhouse, substation, and relay	23.91	11.4	956	11.4	49,726	11.4
Aircraft mechanics and service technicians ..	22.85	10.2	914	10.2	47,530	10.2
Automotive technicians and repairers	16.80	10.0	683	10.4	35,535	10.4
Automotive body and related repairers	17.43	8.0	714	8.5	37,113	8.5
Automotive service technicians and mechanics	16.56	12.7	672	13.3	34,952	13.3
Bus and truck mechanics and diesel engine specialists	21.50	4.0	860	4.0	44,727	4.0
Heavy vehicle and mobile equipment service technicians and mechanics	23.41	8.6	938	8.6	48,673	8.6
Mobile heavy equipment mechanics, except engines	23.80	9.8	952	9.8	49,371	9.8
Small engine mechanics	15.88	10.6	635	10.6	33,033	10.6
Outdoor power equipment and other small engine mechanics	15.71	14.7	628	14.7	32,671	14.7
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.03	7.2	441	7.2	22,946	7.2
Tire repairers and changers	10.78	8.4	431	8.4	22,424	8.4
Heating, air conditioning, and refrigeration mechanics and installers	18.04	6.7	722	6.7	37,528	6.7

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						
Industrial machinery installation, repair, and maintenance workers	\$21.04	3.0%	\$840	3.0%	\$43,603	3.0%
Industrial machinery mechanics	24.16	2.2	966	2.2	50,201	2.2
Maintenance and repair workers, general ..	17.55	6.5	700	6.5	36,423	6.5
Maintenance workers, machinery	18.21	6.0	722	5.9	37,033	5.9
Millwrights	24.43	11.0	977	11.0	50,692	11.0
Line installers and repairers	25.25	11.6	1,010	11.6	51,731	11.6
Electrical power-line installers and repairers	30.11	3.2	1,204	3.2	62,626	3.2
Telecommunications line installers and repairers	23.19	18.5	928	18.5	47,215	18.5
Precision instrument and equipment repairers	24.00	4.0	945	3.8	49,125	3.8
Medical equipment repairers	25.39	9.5	1,016	9.5	52,811	9.5
Miscellaneous installation, maintenance, and repair workers	16.09	6.1	644	6.1	32,494	6.1
Helpers--installation, maintenance, and repair workers	11.94	8.5	478	8.5	23,931	8.5
Production occupations	16.56	1.7	661	1.7	34,336	1.7
First-line supervisors/managers of production and operating workers	25.50	2.7	1,060	2.7	55,136	2.7
Electrical, electronics, and electromechanical assemblers	12.80	5.5	512	5.5	26,616	5.5
Electrical and electronic equipment assemblers	13.47	7.0	539	7.0	28,007	7.0
Electromechanical equipment assemblers	13.14	8.2	525	8.2	27,321	8.2
Engine and other machine assemblers	20.05	6.0	799	6.0	41,533	6.0
Structural metal fabricators and fitters	18.27	13.5	722	12.8	36,953	12.8
Miscellaneous assemblers and fabricators	17.21	8.8	686	8.8	35,652	8.8
Team assemblers	19.70	13.9	783	14.1	40,592	14.1
Bakers	13.95	6.6	532	7.9	27,652	7.9
Butchers and other meat, poultry, and fish processing workers	12.29	7.7	480	9.4	24,969	9.4
Butchers and meat cutters	12.79	11.4	494	13.9	25,691	13.9
Meat, poultry, and fish cutters and trimmers	11.30	.8	452	.8	23,502	.8
Slaughterers and meat packers	11.29	5.4	452	5.4	23,492	5.4
Miscellaneous food processing workers	14.14	9.8	565	9.8	29,366	9.8
Food batchmakers	15.18	8.5	606	8.5	31,509	8.5
Computer control programmers and operators	18.28	6.7	731	6.7	38,009	6.7

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Computer-controlled machine tool operators, metal and plastic	\$17.14	4.7%	\$686	4.7%	\$35,649	4.7%
Numerical tool and process control programmers	25.92	12.2	1,037	12.2	53,923	12.2
Forming machine setters, operators, and tenders, metal and plastic	15.04	3.4	596	3.2	30,893	3.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.55	4.2	536	3.8	27,890	3.8
Forging machine setters, operators, and tenders, metal and plastic	14.36	11.3	574	11.3	29,477	11.3
Rolling machine setters, operators, and tenders, metal and plastic	16.72	4.4	659	4.3	34,278	4.3
Machine tool cutting setters, operators, and tenders, metal and plastic	14.89	3.4	595	3.4	30,931	3.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.46	4.7	578	4.7	30,045	4.7
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.31	15.5	492	15.5	25,531	15.5
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	14.55	4.1	582	4.1	30,225	4.1
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	18.80	5.9	752	5.9	39,101	5.9
Milling and planing machine setters, operators, and tenders, metal and plastic	18.90	8.2	756	8.2	39,221	8.2
Machinists	19.79	3.8	788	4.0	40,979	4.0
Metal furnace and kiln operators and tenders	17.37	9.1	695	9.1	35,722	9.1
Metal-refining furnace operators and tenders	18.07	9.0	723	9.0	37,590	9.0
Model makers and patternmakers, metal and plastic	21.68	9.4	867	9.4	45,090	9.4
Model makers, metal and plastic	22.86	10.6	915	10.6	47,557	10.6
Molders and molding machine setters, operators, and tenders, metal and plastic	13.52	5.1	540	5.0	28,075	5.0
Foundry mold and coremakers	14.89	4.2	595	4.2	30,964	4.2
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.41	5.3	536	5.2	27,854	5.2

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
Production occupations –Continued						
Multiple machine tool setters, operators, and tenders, metal and plastic	\$17.52	5.6%	\$693	6.2%	\$36,033	6.2%
Tool and die makers	25.20	2.3	1,008	2.3	52,311	2.3
Welding, soldering, and brazing workers	16.41	4.2	654	4.2	33,935	4.2
Welders, cutters, solderers, and brazers	16.24	4.9	647	4.9	33,594	4.9
Welding, soldering, and brazing machine setters, operators, and tenders	17.22	11.5	685	11.6	35,540	11.6
Miscellaneous metalworkers and plastic workers	16.37	4.9	652	4.9	33,849	4.9
Heat treating equipment setters, operators, and tenders, metal and plastic	18.46	9.2	738	9.2	37,957	9.2
Plating and coating machine setters, operators, and tenders, metal and plastic	14.23	7.2	560	6.8	29,138	6.8
Tool grinders, filers, and sharpeners	18.36	10.0	734	10.0	38,193	10.0
Bookbinders and bindery workers	13.37	7.4	533	7.4	27,726	7.4
Bindery workers	13.37	7.4	533	7.4	27,726	7.4
Printers	17.20	4.5	680	4.2	35,375	4.2
Job printers	18.32	4.9	722	4.3	37,531	4.3
Prepress technicians and workers	16.16	4.1	639	4.1	33,239	4.1
Printing machine operators	17.49	6.0	692	5.8	35,984	5.8
Laundry and dry-cleaning workers	9.79	3.3	375	4.5	19,496	4.5
Pressers, textile, garment, and related materials	10.52	4.8	421	4.8	21,888	4.8
Sewing machine operators	12.49	14.5	499	14.5	25,861	14.5
Miscellaneous textile, apparel, and furnishings workers	15.05	16.2	596	16.3	31,014	16.3
Cabinetmakers and bench carpenters	15.53	9.4	614	8.9	31,655	8.9
Woodworking machine setters, operators, and tenders	11.79	6.7	472	6.7	24,500	6.7
Sawing machine setters, operators, and tenders, wood	10.90	11.3	436	11.3	22,615	11.3
Woodworking machine setters, operators, and tenders, except sawing	12.46	5.8	498	5.8	25,891	5.8
Power plant operators, distributors, and dispatchers	28.00	10.8	1,120	10.8	58,241	10.8
Power plant operators	24.27	6.9	971	6.9	50,483	6.9
Stationary engineers and boiler operators	25.94	9.9	1,038	9.9	53,955	9.9
Miscellaneous plant and system operators	22.84	6.7	902	6.3	46,910	6.3
Chemical plant and system operators	23.20	5.8	913	4.9	47,452	4.9
Chemical processing machine setters, operators, and tenders	19.42	8.2	777	8.2	40,394	8.2
Chemical equipment operators and tenders	18.22	11.4	729	11.4	37,889	11.4

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						
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	\$20.36	13.2%	\$814	13.2%	\$42,350	13.2%
Crushing, grinding, polishing, mixing, and blending workers	16.29	4.9	652	4.9	33,854	4.9
Grinding and polishing workers, hand	14.08	9.1	563	9.1	29,229	9.1
Mixing and blending machine setters, operators, and tenders	17.57	6.1	703	6.1	36,551	6.1
Cutting workers	13.49	7.2	540	7.2	28,067	7.2
Cutters and trimmers, hand	10.04	6.9	402	6.9	20,890	6.9
Cutting and slicing machine setters, operators, and tenders	15.46	5.6	618	5.6	32,148	5.6
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	14.69	6.8	587	6.8	30,546	6.8
Furnace, kiln, oven, drier, and kettle operators and tenders	16.48	23.0	659	23.0	34,280	23.0
Inspectors, testers, sorters, samplers, and weighers	16.42	4.1	655	4.0	34,000	4.0
Medical, dental, and ophthalmic laboratory technicians	14.38	3.4	575	3.4	29,904	3.4
Packaging and filling machine operators and tenders	14.74	4.6	589	4.6	30,594	4.6
Painting workers	14.07	2.5	562	2.6	29,178	2.6
Coating, painting, and spraying machine setters, operators, and tenders	13.11	2.9	522	3.1	27,128	3.1
Painters, transportation equipment	18.15	10.6	736	9.6	38,248	9.6
Miscellaneous production workers	15.31	7.8	610	7.7	31,745	7.7
Cementing and gluing machine operators and tenders	13.04	10.9	522	10.9	27,124	10.9
Molders, shapers, and casters, except metal and plastic	15.22	19.3	609	19.3	31,647	19.3
Paper goods machine setters, operators, and tenders	16.60	24.0	664	24.0	34,523	24.0
Helpers--production workers	13.60	3.3	539	3.5	28,018	3.5
Transportation and material moving occupations	15.94	1.4	637	1.4	32,861	1.4
First-line supervisors/managers of helpers, laborers, and material movers, hand	21.60	4.2	890	2.9	46,255	2.9
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.97	6.3	987	6.9	51,346	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
Transportation and material moving occupations –Continued						
Aircraft pilots and flight engineers	\$105.02	12.1%	\$2,271	9.5%	\$118,112	9.5%
Airline pilots, copilots, and flight engineers	127.39	11.0	2,354	10.8	122,389	10.8
Driver/sales workers and truck drivers	17.68	2.7	720	2.9	37,009	2.9
Driver/sales workers	14.17	7.6	546	8.6	28,374	8.6
Truck drivers, heavy and tractor-trailer	18.47	3.8	759	4.3	38,844	4.3
Truck drivers, light or delivery services	16.12	4.4	648	4.5	33,647	4.5
Taxi drivers and chauffeurs	9.03	4.7	358	4.7	18,603	4.7
Locomotive engineers and operators	22.61	4.5	899	5.1	42,285	5.1
Service station attendants	9.69	12.1	388	12.1	20,158	12.1
Conveyor operators and tenders	14.16	27.1	566	27.1	29,454	27.1
Crane and tower operators	16.60	6.2	664	6.2	34,530	6.2
Dredge, excavating, and loading machine operators	14.21	6.2	568	6.2	29,490	6.2
Excavating and loading machine and dragline operators	14.03	6.1	561	6.1	29,113	6.1
Industrial truck and tractor operators	15.55	5.0	619	5.0	31,995	5.0
Laborers and material movers, hand	12.23	3.8	486	3.7	25,136	3.7
Cleaners of vehicles and equipment	11.68	14.1	469	14.1	24,396	14.1
Laborers and freight, stock, and material movers, hand	13.33	3.9	528	4.0	27,239	4.0
Machine feeders and offbearers	10.93	5.0	436	5.0	22,588	5.0
Packers and packagers, hand	10.98	4.8	436	4.8	22,677	4.8

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

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.