

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$24.41	1.4%	\$967	1.4%	\$50,018	1.4%
Management occupations	46.27	2.7	1,870	2.7	96,864	2.7
Chief executives	113.91	16.7	4,616	17.9	240,011	17.9
General and operations managers	51.03	6.4	2,076	6.8	107,886	6.8
Advertising and promotions managers	33.13	8.0	1,391	10.2	72,331	10.2
Marketing and sales managers	50.60	6.2	2,034	6.4	105,789	6.4
Marketing managers	48.72	8.6	1,956	9.2	101,706	9.2
Sales managers	53.20	12.4	2,144	12.7	111,470	12.7
Public relations managers	43.20	14.4	1,679	13.5	87,334	13.5
Administrative services managers	37.61	4.9	1,519	5.1	78,874	5.1
Computer and information systems managers	57.01	3.6	2,419	4.9	125,809	4.9
Financial managers	49.28	6.1	1,993	6.0	103,628	6.0
Human resources managers	42.46	12.9	1,700	13.3	88,407	13.3
Industrial production managers	48.59	5.8	1,949	5.7	101,327	5.7
Purchasing managers	49.87	8.0	2,070	6.2	107,630	6.2
Transportation, storage, and distribution managers	39.34	6.7	1,573	6.7	81,819	6.7
Construction managers	46.42	5.1	1,888	4.7	98,182	4.7
Education administrators	27.32	9.3	1,081	9.6	51,385	9.6
Education administrators, preschool and child care center/program	19.08	6.2	762	6.1	36,669	6.1
Education administrators, postsecondary ..	35.45	6.9	1,413	7.1	72,758	7.1
Engineering managers	63.25	3.2	2,547	3.1	132,433	3.1
Food service managers	28.41	16.7	1,195	15.5	62,144	15.5
Lodging managers	20.33	16.3	821	16.5	42,700	16.5
Medical and health services managers	45.87	5.8	1,834	5.7	95,377	5.7
Property, real estate, and community association managers	30.20	6.1	1,214	6.1	63,128	6.1
Social and community service managers	27.66	6.4	1,096	6.5	57,006	6.5
Business and financial operations occupations	33.94	1.0	1,360	1.2	70,725	1.2
Buyers and purchasing agents	34.89	5.5	1,447	6.8	75,255	6.8
Wholesale and retail buyers, except farm products	29.88	4.6	1,196	4.6	62,216	4.6
Purchasing agents, except wholesale, retail, and farm products	38.59	6.8	1,640	8.6	85,256	8.6
Claims adjusters, appraisers, examiners, and investigators	29.43	4.2	1,150	4.0	59,793	4.0
Claims adjusters, examiners, and investigators	29.65	3.9	1,157	3.8	60,160	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
Business and financial operations occupations –Continued						
Compliance officers, except agriculture, construction, health and safety, and transportation	\$36.26	11.7%	\$1,469	12.6%	\$76,370	12.6%
Cost estimators	31.84	7.0	1,274	7.0	66,227	7.0
Human resources, training, and labor relations specialists	33.91	5.6	1,359	5.6	70,682	5.6
Employment, recruitment, and placement specialists	27.49	13.2	1,100	13.2	57,187	13.2
Compensation, benefits, and job analysis specialists	37.25	10.2	1,497	10.1	77,838	10.1
Training and development specialists	36.42	8.2	1,457	8.2	75,763	8.2
Logisticians	36.35	8.4	1,454	8.4	75,599	8.4
Management analysts	41.51	5.9	1,670	5.7	86,830	5.7
Meeting and convention planners	29.13	9.4	1,165	9.4	60,597	9.4
Accountants and auditors	31.66	5.0	1,244	6.6	64,696	6.6
Credit analysts	35.96	14.2	1,438	14.2	74,796	14.2
Financial analysts and advisors	36.87	5.4	1,475	5.4	76,720	5.4
Financial analysts	38.54	5.0	1,543	5.0	80,258	5.0
Personal financial advisors	34.14	9.5	1,366	9.5	71,010	9.5
Insurance underwriters	29.96	10.0	1,190	9.8	61,902	9.8
Loan counselors and officers	28.34	12.9	1,134	12.9	58,942	12.9
Loan officers	28.50	13.0	1,140	13.0	59,274	13.0
Computer and mathematical science occupations						
Computer programmers	36.68	1.6	1,516	4.5	78,842	4.5
Computer software engineers	47.73	2.1	2,000	1.9	103,993	1.9
Computer software engineers, applications	44.74	2.8	1,917	2.7	99,670	2.7
Computer software engineers, systems software	50.49	3.2	2,073	2.7	107,805	2.7
Computer support specialists	27.85	8.0	1,131	8.2	58,803	8.2
Computer systems analysts	41.44	2.2	1,694	2.2	88,082	2.2
Database administrators	45.89	10.6	1,835	10.9	95,428	10.9
Network and computer systems administrators	37.38	9.5	1,547	11.9	80,430	11.9
Network systems and data communications analysts	31.23	10.6	1,240	10.4	64,472	10.4
Operations research analysts	40.25	20.2	1,610	20.2	83,716	20.2
Architecture and engineering occupations						
Architects, except naval	30.44	7.7	1,211	8.0	62,964	8.0
Architects, except landscape and naval	30.81	8.3	1,225	8.7	63,691	8.7

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
Architecture and engineering occupations						
–Continued						
Engineers	\$47.78	3.7%	\$1,936	3.7%	\$100,669	3.7%
Aerospace engineers	54.89	2.7	2,196	2.7	114,180	2.7
Civil engineers	41.87	8.8	1,668	8.9	86,715	8.9
Computer hardware engineers	49.95	6.8	2,152	5.0	111,895	5.0
Electrical and electronics engineers	51.23	13.2	2,056	13.1	106,889	13.1
Electrical engineers	51.56	7.0	2,086	6.2	108,455	6.2
Electronics engineers, except computer	51.10	17.3	2,044	17.3	106,285	17.3
Environmental engineers	38.89	11.2	1,611	11.7	83,791	11.7
Industrial engineers, including health and safety	40.57	4.5	1,636	4.6	85,067	4.6
Industrial engineers	42.12	4.7	1,704	4.7	88,587	4.7
Mechanical engineers	44.14	6.9	1,802	8.4	93,684	8.4
Petroleum engineers	49.38	8.6	1,975	8.6	102,720	8.6
Drafters	28.40	7.4	1,136	7.4	59,079	7.4
Architectural and civil drafters	23.88	4.0	955	4.0	49,662	4.0
Mechanical drafters	27.84	20.8	1,113	20.8	57,901	20.8
Engineering technicians, except drafters	31.03	3.8	1,241	3.8	63,740	3.8
Aerospace engineering and operations technicians	33.20	3.1	1,328	3.1	69,057	3.1
Civil engineering technicians	27.89	13.4	1,116	13.4	58,007	13.4
Electrical and electronic engineering technicians	28.50	5.1	1,140	5.1	59,288	5.1
Surveying and mapping technicians	30.28	14.4	1,211	14.4	62,984	14.4
Life, physical, and social science occupations	33.80	4.4	1,373	5.1	71,383	5.1
Life scientists	37.85	11.2	1,517	11.4	78,902	11.4
Biological scientists	37.10	12.0	1,489	12.3	77,403	12.3
Biochemists and biophysicists	39.45	19.2	1,580	19.3	82,169	19.3
Physical scientists	34.46	4.5	1,444	3.4	75,064	3.4
Chemists and materials scientists	32.51	8.7	1,312	7.8	68,205	7.8
Chemists	32.51	8.7	1,312	7.8	68,205	7.8
Environmental scientists and geoscientists	32.10	4.0	1,380	3.5	71,737	3.5
Geoscientists, except hydrologists and geographers	30.58	4.9	1,372	7.5	71,336	7.5
Market and survey researchers	46.88	10.8	1,915	11.1	99,600	11.1
Market research analysts	46.88	10.8	1,915	11.1	99,600	11.1
Biological technicians	25.96	9.2	1,034	9.2	53,794	9.2
Miscellaneous life, physical, and social science technicians	26.84	16.2	1,073	16.2	55,821	16.2
Community and social services occupations	20.33	12.1	801	12.8	41,436	12.8
Counselors	20.04	15.4	773	16.5	40,131	16.5

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						
–Continued						
Substance abuse and behavioral disorder counselors	\$19.89	13.4%	\$746	12.3%	\$38,772	12.3%
Educational, vocational, and school counselors	30.71	3.3	1,202	2.7	62,202	2.7
Mental health counselors	20.91	7.3	812	7.0	42,225	7.0
Social workers	25.58	14.0	1,024	14.2	53,246	14.2
Child, family, and school social workers ..	20.95	12.1	836	12.2	43,483	12.2
Medical and public health social workers	28.96	4.1	1,156	4.1	60,094	4.1
Mental health and substance abuse social workers	28.18	28.2	1,136	28.5	59,087	28.5
Miscellaneous community and social service specialists	15.73	16.5	621	17.0	31,895	17.0
Social and human service assistants	13.23	9.2	520	9.9	26,627	9.9
Legal occupations	46.86	5.9	1,880	5.6	97,760	5.6
Lawyers	63.36	7.9	2,564	7.0	133,312	7.0
Paralegals and legal assistants	30.79	8.3	1,221	8.2	63,489	8.2
Title examiners, abstractors, and searchers	19.71	29.5	788	29.5	40,994	29.5
Education, training, and library occupations	31.56	8.2	1,232	8.1	56,449	8.1
Postsecondary teachers	45.68	9.5	1,795	9.1	84,757	9.1
Social sciences teachers, postsecondary	45.37	13.2	1,788	12.3	77,552	12.3
Health teachers, postsecondary	49.78	16.8	1,991	16.8	102,937	16.8
Health specialties teachers, postsecondary	54.34	24.4	2,174	24.4	112,093	24.4
Arts, communications, and humanities teachers, postsecondary	37.43	9.1	1,362	11.6	53,589	11.6
Miscellaneous postsecondary teachers	35.51	17.3	1,409	17.0	72,104	17.0
Primary, secondary, and special education school teachers	22.92	17.9	892	17.6	38,827	17.6
Preschool and kindergarten teachers	13.57	11.4	528	11.0	25,967	11.0
Preschool teachers, except special education	12.44	9.2	484	8.7	24,244	8.7
Elementary and middle school teachers	28.10	8.5	1,075	8.1	40,407	8.1
Elementary school teachers, except special education	27.50	11.9	1,046	11.0	39,791	11.0
Middle school teachers, except special and vocational education	29.15	6.7	1,127	7.3	41,475	7.3
Secondary school teachers	42.51	8.0	1,698	8.0	66,572	8.0
Secondary school teachers, except special and vocational education	42.51	8.0	1,698	8.0	66,572	8.0
Librarians	37.30	8.1	1,471	7.6	71,147	7.6

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations –Continued						
Teacher assistants	\$12.41	2.7%	\$463	5.4%	\$23,319	5.4%
Arts, design, entertainment, sports, and media occupations	32.90	10.2	1,311	10.2	68,161	10.2
Designers	28.62	8.4	1,123	9.3	58,411	9.3
Graphic designers	26.84	9.0	1,063	9.0	55,274	9.0
Actors, producers, and directors	50.95	14.0	2,038	14.0	105,984	14.0
Producers and directors	50.95	14.0	2,038	14.0	105,984	14.0
News analysts, reporters and correspondents	23.99	9.9	956	9.8	49,700	9.8
Reporters and correspondents	23.99	9.9	956	9.8	49,700	9.8
Public relations specialists	23.62	14.1	962	15.1	50,029	15.1
Writers and editors	31.70	8.3	1,234	9.8	64,162	9.8
Technical writers	37.59	9.2	1,503	9.2	78,182	9.2
Broadcast and sound engineering technicians and radio operators	36.66	7.9	1,532	10.0	79,651	10.0
Healthcare practitioner and technical occupations	36.91	5.1	1,444	5.2	75,098	5.2
Dietitians and nutritionists	31.36	9.1	1,189	12.6	61,832	12.6
Pharmacists	57.83	1.3	2,297	1.6	119,434	1.6
Physicians and surgeons	103.71	12.2	4,184	11.8	217,548	11.8
Physician assistants	51.26	4.0	1,981	4.4	103,025	4.4
Registered nurses	41.19	2.1	1,576	2.1	81,966	2.1
Therapists	40.35	3.9	1,597	4.0	82,924	4.0
Occupational therapists	42.62	7.4	1,705	7.4	88,658	7.4
Physical therapists	43.14	8.7	1,726	8.7	89,737	8.7
Respiratory therapists	32.71	5.2	1,234	7.2	64,175	7.2
Clinical laboratory technologists and technicians	25.91	3.7	1,031	3.7	53,622	3.7
Medical and clinical laboratory technologists	32.31	4.8	1,284	5.1	66,774	5.1
Medical and clinical laboratory technicians	19.78	9.9	788	9.8	40,995	9.8
Dental hygienists	41.33	10.7	1,275	12.2	66,288	12.2
Diagnostic related technologists and technicians	31.35	3.0	1,245	3.1	64,717	3.1
Radiologic technologists and technicians ..	30.01	2.7	1,192	2.8	61,966	2.8
Emergency medical technicians and paramedics	13.34	4.5	608	10.4	31,634	10.4
Health diagnosing and treating practitioner support technicians	21.94	5.7	866	6.0	45,013	6.0
Pharmacy technicians	18.97	9.5	743	10.3	38,647	10.3

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
Healthcare practitioner and technical occupations –Continued						
Surgical technologists	\$22.12	6.5%	\$873	5.8%	\$45,398	5.8%
Veterinary technologists and technicians ..	20.34	8.4	801	9.2	41,677	9.2
Licensed practical and licensed vocational nurses	23.49	3.0	906	4.1	47,105	4.1
Medical records and health information technicians	16.31	3.6	652	3.6	33,923	3.6
Opticians, dispensing	17.73	4.3	709	4.3	36,873	4.3
Miscellaneous health technologists and technicians	21.43	17.3	833	17.7	43,324	17.7
Occupational health and safety specialists and technicians	30.33	6.4	1,213	6.4	63,080	6.4
Healthcare support occupations	15.12	2.0	588	2.0	30,563	2.0
Nursing, psychiatric, and home health aides	12.33	2.5	480	2.6	24,944	2.6
Home health aides	11.16	5.7	423	4.8	21,976	4.8
Nursing aides, orderlies, and attendants	12.33	2.2	481	2.3	24,979	2.3
Psychiatric aides	15.38	3.0	615	3.0	31,995	3.0
Miscellaneous healthcare support occupations	16.54	2.0	642	1.6	33,363	1.6
Dental assistants	18.23	5.8	666	6.0	34,641	6.0
Medical assistants	16.29	2.8	642	2.8	33,387	2.8
Medical transcriptionists	20.51	15.2	820	15.2	42,650	15.2
Protective service occupations	13.43	7.5	530	7.3	27,552	7.3
Security guards and gaming surveillance officers	12.12	6.5	477	6.4	24,794	6.4
Security guards	12.12	6.5	477	6.4	24,794	6.4
Miscellaneous protective service workers	15.24	6.2	610	6.2	31,708	6.2
Lifeguards, ski patrol, and other recreational protective service workers	15.48	7.6	619	7.6	32,197	7.6
Food preparation and serving related occupations	11.91	1.4	455	1.3	23,586	1.3
First-line supervisors/managers, food preparation and serving workers	18.27	5.2	733	5.4	37,498	5.4
Chefs and head cooks	21.51	10.8	866	10.4	43,973	10.4
First-line supervisors/managers of food preparation and serving workers	17.74	4.9	712	5.3	36,447	5.3
Cooks	12.56	1.9	483	1.9	25,115	1.9
Cooks, fast food	9.80	5.7	382	6.0	19,863	6.0
Cooks, institution and cafeteria	15.02	6.5	596	6.6	30,919	6.6
Cooks, restaurant	12.76	2.3	487	2.2	25,330	2.2

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
Food preparation and serving related occupations –Continued						
Cooks, short order	\$11.38	7.0%	\$442	7.4%	\$22,962	7.4%
Food preparation workers	10.49	8.4	411	8.4	21,355	8.4
Food service, tipped	8.89	2.4	329	3.2	17,016	3.2
Bartenders	9.92	4.5	365	6.0	18,987	6.0
Waiters and waitresses	8.39	2.7	310	3.5	16,089	3.5
Dining room and cafeteria attendants and bartender helpers	9.34	4.3	347	5.9	17,822	5.9
Fast food and counter workers	10.91	2.4	422	3.0	21,924	3.0
Combined food preparation and serving workers, including fast food	10.96	2.8	422	3.6	21,963	3.6
Counter attendants, cafeteria, food concession, and coffee shop	10.66	4.8	418	5.3	21,742	5.3
Food servers, nonrestaurant	11.25	7.4	443	6.7	23,033	6.7
Dishwashers	10.71	7.8	404	8.5	21,025	8.5
Hosts and hostesses, restaurant, lounge, and coffee shop	10.82	7.7	330	5.7	17,159	5.7
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	12.91	2.6	505	2.8	26,206	2.8
First-line supervisors/managers of housekeeping and janitorial workers ...	19.27	5.7	750	6.4	39,008	6.4
Building cleaning workers	18.30	7.0	733	6.9	38,141	6.9
Janitors and cleaners, except maids and housekeeping cleaners	12.30	3.4	481	3.4	24,944	3.4
Maids and housekeeping cleaners	12.94	4.8	507	4.9	26,368	4.9
Grounds maintenance workers	11.30	2.4	440	2.3	22,870	2.3
Landscaping and groundskeeping workers	13.10	3.6	512	3.9	26,646	3.9
Landscaping and groundskeeping workers	12.94	4.1	505	4.5	26,272	4.5
Personal care and service occupations						
First-line supervisors/managers of personal service workers	13.33	3.8	493	4.0	25,264	4.0
Gaming services workers	15.95	11.9	644	10.8	33,501	10.8
Gaming dealers	8.84	2.8	329	2.2	17,098	2.2
Miscellaneous entertainment attendants and related workers	8.55	4.9	313	1.3	16,273	1.3
Amusement and recreation attendants	10.30	6.4	402	7.0	18,717	7.0
Baggage porters, bellhops, and concierges	8.74	3.3	349	3.3	14,637	3.3
Baggage porters and bellhops	12.04	6.4	477	6.4	24,812	6.4
Concierges	10.32	10.7	413	10.7	21,475	10.7
Concierges	13.33	9.7	524	9.7	27,271	9.7

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
Personal care and service occupations						
–Continued						
Child care workers	\$11.09	4.3%	\$425	3.5%	\$21,524	3.5%
Personal and home care aides	11.80	6.1	454	7.8	23,588	7.8
Recreation and fitness workers	17.00	9.1	674	9.2	35,037	9.2
Fitness trainers and aerobics instructors	19.36	8.4	764	9.2	39,708	9.2
Recreation workers	12.95	5.7	518	5.7	26,946	5.7
Sales and related occupations	21.18	2.6	840	2.7	43,503	2.7
First-line supervisors/managers, sales workers	21.98	4.6	884	4.6	45,981	4.6
First-line supervisors/managers of retail sales workers	18.95	3.5	764	3.5	39,708	3.5
First-line supervisors/managers of non-retail sales workers	31.43	9.2	1,257	9.2	65,369	9.2
Retail sales workers	14.15	4.9	559	4.9	28,849	4.9
Cashiers, all workers	11.79	3.4	465	3.2	23,998	3.2
Cashiers	11.79	3.4	465	3.2	23,998	3.2
Counter and rental clerks and parts salespersons	16.85	6.1	669	6.2	34,812	6.2
Counter and rental clerks	16.92	14.5	677	14.5	35,189	14.5
Parts salespersons	16.83	6.6	667	6.8	34,687	6.8
Retail salespersons	15.63	5.9	618	5.8	31,856	5.8
Advertising sales agents	22.71	11.5	900	11.4	46,808	11.4
Insurance sales agents	38.42	22.1	1,535	22.4	79,811	22.4
Securities, commodities, and financial services sales agents	61.48	11.8	2,459	11.8	127,876	11.8
Travel agents	20.39	17.2	815	17.2	42,401	17.2
Sales representatives, wholesale and manufacturing	32.40	7.3	1,304	7.2	67,816	7.2
Sales representatives, wholesale and manufacturing, technical and scientific products	40.08	8.4	1,604	8.4	83,410	8.4
Sales representatives, wholesale and manufacturing, except technical and scientific products	28.86	8.5	1,165	8.4	60,563	8.4
Models, demonstrators, and product promoters	26.28	15.7	1,042	16.0	54,169	16.0
Demonstrators and product promoters	26.28	15.7	1,042	16.0	54,169	16.0
Real estate brokers and sales agents	26.29	24.9	1,060	25.3	55,107	25.3
Real estate sales agents	26.29	24.9	1,060	25.3	55,107	25.3
Telemarketers	14.33	11.5	557	12.6	28,960	12.6
Miscellaneous sales and related workers	19.70	7.4	750	7.9	38,600	7.9

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations	\$18.06	1.1%	\$717	1.1%	\$37,232	1.1%
First-line supervisors/managers of office and administrative support workers	25.75	3.1	1,029	3.1	53,514	3.1
Switchboard operators, including answering service	14.55	6.5	582	6.5	30,256	6.5
Telephone operators	14.99	12.2	600	12.2	31,187	12.2
Financial clerks	17.96	1.2	716	1.2	37,206	1.2
Bill and account collectors	19.57	4.3	783	4.3	40,705	4.3
Billing and posting clerks and machine operators	16.76	4.0	666	4.0	34,634	4.0
Bookkeeping, accounting, and auditing clerks	18.97	1.4	756	1.5	39,299	1.5
Payroll and timekeeping clerks	18.55	4.9	734	4.8	38,175	4.8
Procurement clerks	17.82	5.5	713	5.5	37,063	5.5
Tellers	14.11	2.0	560	2.1	29,145	2.1
Brokerage clerks	21.59	6.1	864	6.1	44,903	6.1
Credit authorizers, checkers, and clerks	18.98	5.1	759	5.1	39,471	5.1
Customer service representatives	17.51	3.9	695	4.4	36,148	4.4
File clerks	15.37	5.2	609	5.5	31,650	5.5
Hotel, motel, and resort desk clerks	11.89	5.4	470	4.9	24,416	4.9
Interviewers, except eligibility and loan	15.34	7.6	595	6.5	30,932	6.5
Loan interviewers and clerks	16.55	6.7	658	6.5	34,235	6.5
New accounts clerks	16.96	3.4	679	3.4	35,284	3.4
Order clerks	16.17	7.5	636	7.9	33,088	7.9
Human resources assistants, except payroll and timekeeping	18.63	5.4	741	5.8	38,548	5.8
Receptionists and information clerks	14.96	5.4	591	5.5	30,727	5.5
Reservation and transportation ticket agents and travel clerks	17.85	6.1	711	6.2	36,968	6.2
Cargo and freight agents	29.40	24.6	1,176	24.6	61,152	24.6
Dispatchers	19.00	4.6	765	4.6	39,775	4.6
Dispatchers, except police, fire, and ambulance	19.34	4.5	777	4.6	40,400	4.6
Production, planning, and expediting clerks	23.28	8.8	931	8.8	48,414	8.8
Shipping, receiving, and traffic clerks	13.32	5.5	531	5.1	27,618	5.1
Stock clerks and order fillers	14.68	2.1	577	2.2	30,026	2.2
Weighers, measurers, checkers, and samplers, recordkeeping	16.29	6.3	652	6.3	31,936	6.3
Secretaries and administrative assistants	23.23	1.9	916	1.7	47,557	1.7
Executive secretaries and administrative assistants	24.19	1.6	966	1.7	50,227	1.7
Legal secretaries	27.79	3.6	1,075	3.2	55,883	3.2
Medical secretaries	21.06	9.2	796	7.5	41,239	7.5

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
Office and administrative support occupations –Continued						
Secretaries, except legal, medical, and executive	\$17.56	3.9%	\$699	3.6%	\$36,126	3.6%
Data entry and information processing workers	14.09	4.0	562	4.0	29,227	4.0
Data entry keyers	12.98	3.0	517	3.0	26,890	3.0
Word processors and typists	18.05	10.3	722	10.3	37,546	10.3
Insurance claims and policy processing clerks	18.99	4.8	748	5.1	38,888	5.1
Mail clerks and mail machine operators, except postal service	11.56	7.9	460	8.1	23,913	8.1
Office clerks, general	16.10	2.7	640	2.8	33,207	2.8
Farming, fishing, and forestry occupations ..	16.69	16.3	658	16.8	33,471	16.8
Construction and extraction occupations	24.20	2.2	956	2.2	48,942	2.2
First-line supervisors/managers of construction trades and extraction workers	35.77	4.7	1,428	4.6	72,782	4.6
Carpenters	24.53	4.7	975	4.7	49,195	4.7
Cement masons, concrete finishers, and terrazzo workers	23.61	6.2	839	10.5	42,684	10.5
Cement masons and concrete finishers	23.61	6.2	839	10.5	42,684	10.5
Construction laborers	19.21	6.1	747	6.5	37,611	6.5
Construction equipment operators	27.76	7.5	1,110	7.5	54,931	7.5
Operating engineers and other construction equipment operators	32.07	7.9	1,283	7.9	64,140	7.9
Drywall installers, ceiling tile installers, and tapers	21.76	13.3	860	12.3	44,703	12.3
Drywall and ceiling tile installers	22.66	12.6	893	11.6	46,450	11.6
Tapers	20.54	18.3	814	17.1	42,330	17.1
Electricians	30.73	8.2	1,219	8.0	63,373	8.0
Glaziers	35.70	16.6	1,428	16.6	74,251	16.6
Painters and paperhangers	18.65	6.2	740	6.4	38,505	6.4
Painters, construction and maintenance	18.52	6.4	735	6.6	38,211	6.6
Pipelayers, plumbers, pipefitters, and steamfitters	29.96	3.3	1,198	3.3	62,322	3.3
Plumbers, pipefitters, and steamfitters	29.96	3.3	1,198	3.3	62,322	3.3
Roofers	15.59	10.6	622	10.6	31,578	10.6
Sheet metal workers	33.20	18.9	1,328	18.9	69,060	18.9
Structural iron and steel workers	27.92	6.9	1,117	6.9	57,305	6.9
Helpers, construction trades	16.34	9.0	641	10.2	33,335	10.2
Helpers--carpenters	15.17	7.1	607	7.1	31,499	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
Construction and extraction occupations –Continued						
Construction and building inspectors	\$29.49	10.7%	\$1,180	10.7%	\$61,344	10.7%
Installation, maintenance, and repair occupations	24.80	3.2	990	3.3	51,469	3.3
First-line supervisors/managers of mechanics, installers, and repairers	37.18	4.2	1,497	4.2	77,839	4.2
Computer, automated teller, and office machine repairers	17.87	11.4	714	11.4	37,116	11.4
Radio and telecommunications equipment installers and repairers	28.53	4.6	1,138	4.7	59,190	4.7
Telecommunications equipment installers and repairers, except line installers	28.53	4.6	1,138	4.7	59,190	4.7
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	24.26	7.8	980	8.7	50,905	8.7
Electrical and electronics repairers, commercial and industrial equipment	29.18	5.8	1,198	7.4	62,165	7.4
Electrical and electronics repairers, powerhouse, substation, and relay	38.84	1.4	1,554	1.4	80,786	1.4
Aircraft mechanics and service technicians ..	29.93	6.0	1,148	8.8	59,700	8.8
Automotive technicians and repairers	22.63	6.8	892	6.6	46,391	6.6
Automotive body and related repairers	23.34	5.0	934	5.0	48,554	5.0
Automotive service technicians and mechanics	22.51	7.8	885	7.6	46,008	7.6
Bus and truck mechanics and diesel engine specialists	26.32	3.9	1,053	3.9	54,745	3.9
Heavy vehicle and mobile equipment service technicians and mechanics	25.62	5.3	1,025	5.3	53,293	5.3
Mobile heavy equipment mechanics, except engines	25.82	5.5	1,033	5.5	53,711	5.5
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	13.84	5.2	553	5.2	28,779	5.2
Heating, air conditioning, and refrigeration mechanics and installers	31.37	10.3	1,304	10.2	67,282	10.2
Industrial machinery installation, repair, and maintenance workers	21.93	3.7	872	4.0	45,331	4.0
Industrial machinery mechanics	25.80	3.9	1,031	3.9	53,599	3.9
Maintenance and repair workers, general ..	19.76	5.3	781	5.7	40,613	5.7
Maintenance workers, machinery	19.67	9.5	787	9.5	40,907	9.5
Line installers and repairers	29.69	8.6	1,187	8.6	61,748	8.6
Electrical power-line installers and repairers	41.98	2.5	1,679	2.5	87,314	2.5

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
Telecommunications line installers and repairers	\$27.08	10.8%	\$1,083	10.8%	\$56,325	10.8%
Precision instrument and equipment repairers	22.72	8.1	909	8.1	47,265	8.1
Miscellaneous installation, maintenance, and repair workers	22.25	24.6	890	24.6	46,211	24.6
Production occupations	16.90	1.7	669	1.7	34,575	1.7
First-line supervisors/managers of production and operating workers	26.75	4.2	1,068	4.8	55,519	4.8
Electrical, electronics, and electromechanical assemblers	13.40	6.6	532	7.2	27,659	7.2
Electrical and electronic equipment assemblers	12.38	7.3	489	8.2	25,421	8.2
Electromechanical equipment assemblers	14.34	15.8	573	15.8	29,822	15.8
Miscellaneous assemblers and fabricators	14.40	3.7	568	3.8	29,544	3.8
Team assemblers	11.14	9.5	446	9.5	23,177	9.5
Bakers	12.08	5.1	475	5.4	24,696	5.4
Butchers and other meat, poultry, and fish processing workers	16.22	9.3	615	10.1	31,995	10.1
Butchers and meat cutters	17.70	8.7	695	8.9	36,152	8.9
Miscellaneous food processing workers	13.03	5.9	519	5.8	27,003	5.8
Food batchmakers	14.21	6.9	564	6.6	29,348	6.6
Food cooking machine operators and tenders	10.07	2.8	403	2.8	20,939	2.8
Computer control programmers and operators	21.03	6.5	841	6.5	43,739	6.5
Computer-controlled machine tool operators, metal and plastic	20.42	8.2	817	8.2	42,467	8.2
Forming machine setters, operators, and tenders, metal and plastic	15.79	19.9	631	19.9	32,836	19.9
Machine tool cutting setters, operators, and tenders, metal and plastic	15.26	7.9	610	7.9	31,741	7.9
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	18.22	9.2	729	9.2	37,889	9.2
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	12.37	5.4	495	5.4	25,720	5.4
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	13.66	7.0	546	7.0	28,415	7.0

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Machinists	\$24.82	3.5%	\$993	3.5%	\$51,622	3.5%
Molders and molding machine setters, operators, and tenders, metal and plastic	14.95	5.1	598	5.1	31,106	5.1
Multiple machine tool setters, operators, and tenders, metal and plastic	12.66	4.3	507	4.3	26,340	4.3
Tool and die makers	24.23	4.4	969	4.4	50,396	4.4
Welding, soldering, and brazing workers	20.36	5.5	814	5.5	42,354	5.5
Welders, cutters, solderers, and brazers	20.74	6.0	830	6.0	43,144	6.0
Welding, soldering, and brazing machine setters, operators, and tenders	18.30	14.2	732	14.2	38,057	14.2
Miscellaneous metalworkers and plastic workers	17.78	9.4	711	9.4	36,984	9.4
Bookbinders and bindery workers	13.97	16.9	498	18.9	25,886	18.9
Bindery workers	13.97	16.9	498	18.9	25,886	18.9
Printers	18.12	7.4	724	7.5	37,657	7.5
Job printers	17.36	13.9	694	13.9	36,099	13.9
Prepress technicians and workers	23.88	6.4	955	6.4	49,677	6.4
Printing machine operators	16.74	7.7	669	7.7	34,786	7.7
Laundry and dry-cleaning workers	12.39	14.5	486	14.7	25,277	14.7
Sewing machine operators	9.65	5.9	386	5.9	20,067	5.9
Tailors, dressmakers, and sewers	14.15	18.2	550	16.3	28,618	16.3
Tailors, dressmakers, and custom sewers ..	14.15	18.2	550	16.3	28,618	16.3
Textile machine setters, operators, and tenders	10.08	7.0	394	6.4	20,497	6.4
Miscellaneous textile, apparel, and furnishings workers	14.07	17.7	563	17.7	29,258	17.7
Cabinetmakers and bench carpenters	14.90	6.9	596	6.9	30,995	6.9
Woodworking machine setters, operators, and tenders	13.61	12.2	537	12.3	27,879	12.3
Sawing machine setters, operators, and tenders, wood	14.36	13.0	561	13.8	29,021	13.8
Woodworking machine setters, operators, and tenders, except sawing	12.80	12.9	512	12.9	26,627	12.9
Stationary engineers and boiler operators	29.43	6.8	1,177	6.8	61,214	6.8
Miscellaneous plant and system operators	33.11	7.6	1,136	16.2	57,301	16.2
Chemical processing machine setters, operators, and tenders	19.79	7.8	754	7.9	39,202	7.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	20.08	8.4	769	8.6	40,008	8.6
Crushing, grinding, polishing, mixing, and blending workers	13.02	14.4	521	14.4	27,028	14.4

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						
Mixing and blending machine setters, operators, and tenders	\$12.38	17.8%	\$495	17.8%	\$25,752	17.8%
Cutting workers	16.39	17.4	607	19.6	30,376	19.6
Cutting and slicing machine setters, operators, and tenders	16.58	17.9	612	20.2	31,196	20.2
Inspectors, testers, sorters, samplers, and weighers	17.43	4.3	695	4.3	35,434	4.3
Packaging and filling machine operators and tenders	15.12	6.6	602	6.5	30,784	6.5
Painting workers	18.13	5.9	692	5.6	35,970	5.6
Coating, painting, and spraying machine setters, operators, and tenders	11.91	12.5	441	16.6	22,943	16.6
Painters, transportation equipment	25.93	12.6	1,037	12.6	53,940	12.6
Semiconductor processors	17.98	5.9	719	5.9	37,401	5.9
Miscellaneous production workers	14.43	7.7	571	7.4	28,812	7.4
Paper goods machine setters, operators, and tenders	19.63	16.5	752	18.9	39,082	18.9
Helpers--production workers	10.59	5.6	423	5.6	19,627	5.6
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.70	2.3	663	2.4	34,248	2.4
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	22.30	9.7	892	9.7	46,392	9.7
Aircraft pilots and flight engineers	27.13	3.9	1,085	3.9	56,427	3.9
Airline pilots, copilots, and flight engineers	109.55	12.6	2,158	13.2	112,205	13.2
Bus drivers	111.41	12.7	2,172	13.3	112,966	13.3
Bus drivers, transit and intercity	15.49	2.1	591	5.9	28,654	5.9
Driver/sales workers and truck drivers	15.63	2.3	592	6.8	30,126	6.8
Driver/sales workers	19.87	2.8	804	3.1	41,692	3.1
Truck drivers, heavy and tractor-trailer	17.34	16.0	752	13.8	39,121	13.8
Truck drivers, light or delivery services	20.81	2.3	848	4.0	43,948	4.0
Taxi drivers and chauffeurs	19.02	6.1	754	6.0	39,046	6.0
Parking lot attendants	9.12	6.8	347	7.1	18,064	7.1
Service station attendants	9.20	7.6	368	7.6	19,140	7.6
Crane and tower operators	10.28	13.6	381	15.4	19,790	15.4
Dredge, excavating, and loading machine operators	34.49	8.1	1,379	8.1	71,734	8.1
Excavating and loading machine and dragline operators	24.12	9.4	965	9.4	50,162	9.4
	23.39	9.3	936	9.3	48,649	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
Transportation and material moving occupations –Continued						
Industrial truck and tractor operators	\$15.66	3.3%	\$626	3.3%	\$32,414	3.3%
Laborers and material movers, hand	12.58	3.1	499	3.1	25,725	3.1
Cleaners of vehicles and equipment	12.91	4.1	515	4.0	26,553	4.0
Laborers and freight, stock, and material movers, hand	13.22	3.6	526	3.6	27,079	3.6
Machine feeders and offbearers	9.87	4.9	394	5.0	20,472	5.0
Packers and packagers, hand	11.07	6.9	436	6.7	22,396	6.7

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

² 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.