

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	\$24.95	1.8%	\$976	1.7%	\$50,255	1.7%
Management occupations	53.97	3.5	2,131	3.1	110,690	3.1
General and operations managers	67.36	15.9	2,719	16.6	141,362	16.6
Advertising and promotions managers	46.22	9.7	1,862	8.1	96,821	8.1
Marketing and sales managers	66.64	9.7	2,587	10.5	134,502	10.5
Marketing managers	59.28	4.3	2,243	4.9	116,630	4.9
Sales managers	77.17	14.5	3,111	14.9	161,757	14.9
Public relations managers	47.18	10.7	1,825	7.6	94,883	7.6
Administrative services managers	35.86	7.2	1,403	7.5	72,963	7.5
Computer and information systems managers	68.23	11.5	2,708	11.0	140,795	11.0
Financial managers	55.58	2.6	2,178	3.5	112,550	3.5
Human resources managers	48.36	3.3	1,876	3.2	97,528	3.2
Compensation and benefits managers	42.55	14.3	1,631	12.9	84,787	12.9
Industrial production managers	36.61	5.6	1,507	4.8	78,374	4.8
Purchasing managers	59.98	11.6	2,378	11.2	123,676	11.2
Transportation, storage, and distribution managers	49.97	8.6	1,979	7.7	102,892	7.7
Construction managers	41.87	8.8	1,711	8.1	88,989	8.1
Education administrators	33.48	6.4	1,335	5.3	69,020	5.3
Education administrators, postsecondary ..	42.21	7.6	1,599	7.1	83,134	7.1
Engineering managers	54.82	8.0	2,204	8.0	114,596	8.0
Food service managers	35.05	17.7	1,414	16.2	73,532	16.2
Medical and health services managers	48.14	12.8	1,883	11.0	97,926	11.0
Property, real estate, and community association managers	59.92	13.6	2,249	13.8	116,968	13.8
Social and community service managers	30.10	3.6	1,151	3.9	59,849	3.9
Business and financial operations occupations	35.44	4.0	1,391	4.3	72,332	4.3
Buyers and purchasing agents	27.27	7.8	1,073	7.6	55,749	7.6
Wholesale and retail buyers, except farm products	29.16	4.2	1,152	4.0	59,835	4.0
Purchasing agents, except wholesale, retail, and farm products	25.56	12.1	1,001	11.6	52,052	11.6
Claims adjusters, appraisers, examiners, and investigators	30.20	3.1	1,169	3.1	60,774	3.1
Claims adjusters, examiners, and investigators	30.21	3.2	1,170	3.2	60,828	3.2
Compliance officers, except agriculture, construction, health and safety, and transportation	33.47	5.3	1,323	5.8	68,781	5.8
Cost estimators	31.20	8.8	1,248	8.8	64,891	8.8

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						
Human resources, training, and labor relations specialists	\$30.88	6.8%	\$1,218	7.6%	\$63,358	7.6%
Employment, recruitment, and placement specialists	28.25	9.3	1,169	15.0	60,764	15.0
Compensation, benefits, and job analysis specialists	26.74	9.7	1,034	7.9	53,747	7.9
Training and development specialists	38.02	6.1	1,479	6.6	76,910	6.6
Logisticians	30.58	9.4	1,190	9.6	61,893	9.6
Management analysts	42.23	14.8	1,657	14.9	86,181	14.9
Accountants and auditors	31.67	3.5	1,246	3.5	64,779	3.5
Budget analysts	33.58	6.4	1,363	9.5	70,869	9.5
Credit analysts	38.60	5.1	1,476	4.8	76,770	4.8
Financial analysts and advisors	45.58	10.6	1,799	12.2	93,565	12.2
Financial analysts	48.51	10.5	1,927	11.1	100,197	11.1
Personal financial advisors	44.49	16.5	1,784	22.4	92,771	22.4
Insurance underwriters	32.33	9.8	1,213	10.5	63,091	10.5
Loan counselors and officers	44.34	22.4	1,728	22.6	89,841	22.6
Loan officers	46.67	20.4	1,815	20.8	94,406	20.8
Computer and mathematical science occupations						
Computer programmers	35.11	7.4	1,395	7.3	72,538	7.3
Computer software engineers	46.44	1.8	1,815	2.0	94,377	2.0
Computer software engineers, applications	47.53	4.3	1,842	4.0	95,758	4.0
Computer software engineers, systems software	45.86	2.7	1,801	3.1	93,633	3.1
Computer support specialists	26.91	2.9	1,047	2.9	54,149	2.9
Computer systems analysts	43.11	3.7	1,699	3.2	88,329	3.2
Database administrators	34.10	14.7	1,327	16.4	69,025	16.4
Network and computer systems administrators	37.08	15.5	1,460	15.2	75,899	15.2
Network systems and data communications analysts	34.07	11.6	1,376	10.5	71,526	10.5
Actuaries	45.51	9.1	1,791	8.4	93,152	8.4
Statisticians	48.29	9.4	1,841	10.7	95,726	10.7
Architecture and engineering occupations						
Architects, except naval	41.39	2.5	1,651	2.6	85,835	2.6
Architects, except landscape and naval	42.52	4.0	1,695	3.7	88,154	3.7
Engineers	39.66	3.3	1,598	3.1	83,088	3.1
Civil engineers	31.29	11.4	1,301	10.1	67,651	10.1
Electrical and electronics engineers	41.45	4.9	1,658	4.9	86,216	4.9

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Architecture and engineering occupations						
–Continued						
Electrical engineers	\$39.06	4.9%	\$1,562	4.9%	\$81,238	4.9%
Electronics engineers, except computer	46.41	7.9	1,856	7.9	96,526	7.9
Environmental engineers	37.67	12.2	1,507	12.2	78,344	12.2
Industrial engineers, including health and safety	39.66	5.3	1,586	5.3	82,496	5.3
Industrial engineers	36.40	9.1	1,456	9.1	75,719	9.1
Mechanical engineers	36.65	4.0	1,511	3.2	78,530	3.2
Drafters	26.26	6.4	1,012	7.2	52,606	7.2
Architectural and civil drafters	28.40	11.7	1,144	11.3	59,509	11.3
Mechanical drafters	23.21	2.1	928	2.1	48,279	2.1
Engineering technicians, except drafters	26.11	7.4	1,042	7.4	54,188	7.4
Electrical and electronic engineering technicians	29.43	4.8	1,176	4.8	61,142	4.8
Industrial engineering technicians	25.65	8.5	1,019	8.8	52,981	8.8
Life, physical, and social science occupations	30.35	5.7	1,157	5.3	59,925	5.3
Life scientists	36.23	8.0	1,368	8.5	71,112	8.5
Biological scientists	32.53	15.4	1,241	15.2	64,540	15.2
Medical scientists	39.02	4.4	1,469	5.0	76,363	5.0
Physical scientists	40.19	8.6	1,553	8.4	80,766	8.4
Chemists and materials scientists	35.03	9.3	1,401	9.3	72,855	9.3
Chemists	35.03	9.3	1,401	9.3	72,855	9.3
Environmental scientists and geoscientists	26.34	6.3	1,058	6.2	55,013	6.2
Market and survey researchers	27.60	7.7	1,077	8.5	56,027	8.5
Market research analysts	27.60	7.7	1,077	8.5	56,027	8.5
Psychologists	31.42	12.5	996	21.4	49,852	21.4
Clinical, counseling, and school psychologists	31.42	12.5	996	21.4	49,852	21.4
Chemical technicians	19.22	8.9	768	8.9	39,862	8.9
Miscellaneous life, physical, and social science technicians	22.33	9.3	886	9.7	46,082	9.7
Community and social services occupations	21.30	2.7	806	2.3	41,409	2.3
Counselors	21.75	11.4	837	9.4	42,374	9.4
Substance abuse and behavioral disorder counselors	17.16	5.3	658	4.5	33,883	4.5
Educational, vocational, and school counselors	30.85	19.5	1,126	15.9	53,479	15.9
Rehabilitation counselors	19.45	6.4	766	5.3	39,855	5.3
Social workers	23.98	3.6	887	3.5	45,549	3.5
Child, family, and school social workers ..	21.77	13.9	829	11.3	38,434	11.3
Medical and public health social workers ..	26.56	6.7	971	7.1	50,487	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
Community and social services occupations						
–Continued						
Mental health and substance abuse social workers	\$22.09	8.1%	\$821	8.0%	\$42,691	8.0%
Miscellaneous community and social service specialists	16.78	4.2	644	3.8	33,503	3.8
Social and human service assistants	13.51	4.8	528	4.7	27,441	4.7
Legal occupations	34.66	9.7	1,337	9.6	68,948	9.6
Lawyers	44.43	15.9	1,721	16.1	89,511	16.1
Paralegals and legal assistants	22.42	8.1	853	8.9	44,363	8.9
Education, training, and library occupations	34.41	10.5	1,246	10.7	54,342	10.7
Postsecondary teachers	56.97	5.1	2,147	5.2	85,826	5.2
Business teachers, postsecondary	79.20	10.5	2,994	9.9	108,868	9.9
Math and computer teachers, postsecondary	51.16	8.4	1,858	10.6	71,675	10.6
Computer science teachers, postsecondary	43.95	16.9	1,570	20.5	61,998	20.5
Mathematical science teachers, postsecondary	60.48	6.1	2,245	6.2	83,983	6.2
Physical sciences teachers, postsecondary	58.12	7.2	2,243	6.6	84,886	6.6
Social sciences teachers, postsecondary	55.07	10.3	2,049	7.8	74,520	7.8
Psychology teachers, postsecondary	45.50	15.0	1,782	7.2	67,972	7.2
Health teachers, postsecondary	59.35	10.5	2,224	10.8	92,153	10.8
Health specialties teachers, postsecondary	64.34	10.8	2,407	11.4	96,901	11.4
Nursing instructors and teachers, postsecondary	41.72	1.5	1,573	2.3	72,747	2.3
Education and library science teachers, postsecondary	47.16	15.0	1,775	13.5	64,962	13.5
Arts, communications, and humanities teachers, postsecondary	52.62	6.7	1,914	6.8	73,134	6.8
English language and literature teachers, postsecondary	52.09	14.4	1,824	14.9	74,129	14.9
Miscellaneous postsecondary teachers	47.20	7.4	1,822	7.8	78,751	7.8
Primary, secondary, and special education school teachers	28.47	6.1	979	9.1	41,163	9.1
Preschool and kindergarten teachers	20.33	21.4	673	12.6	31,018	12.6
Preschool teachers, except special education	20.77	22.3	679	13.2	31,639	13.2
Elementary and middle school teachers	26.88	6.1	948	3.8	37,257	3.8
Elementary school teachers, except special education	27.29	9.3	944	5.9	37,025	5.9

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
Education, training, and library occupations						
–Continued						
Secondary school teachers	\$47.94	12.5%	\$1,684	9.7%	\$65,128	9.7%
Secondary school teachers, except special and vocational education	47.94	12.5	1,684	9.7	65,128	9.7
Special education teachers	34.02	24.8	1,205	21.2	51,809	21.2
Librarians	27.12	10.8	985	9.3	49,117	9.3
Library technicians	18.98	4.6	683	3.0	35,506	3.0
Teacher assistants	12.24	3.0	445	3.6	21,952	3.6
Arts, design, entertainment, sports, and media occupations	37.64	10.1	1,479	9.3	76,141	9.3
Artists and related workers	31.93	10.3	1,257	10.7	65,348	10.7
Designers	28.08	6.9	1,115	8.3	57,966	8.3
Fashion designers	36.15	18.3	1,493	25.0	77,618	25.0
Graphic designers	26.67	5.8	1,046	5.5	54,417	5.5
Interior designers	26.12	9.4	1,045	9.4	54,335	9.4
Athletes, coaches, umpires, and related workers	25.96	5.3	996	5.0	49,180	5.0
Coaches and scouts	25.96	5.3	996	5.0	49,180	5.0
News analysts, reporters and correspondents	78.30	18.1	2,892	19.1	150,407	19.1
Reporters and correspondents	59.49	13.1	2,170	12.3	112,833	12.3
Public relations specialists	34.84	12.8	1,368	13.6	71,119	13.6
Writers and editors	41.53	23.2	1,604	23.0	83,385	23.0
Editors	47.30	29.6	1,804	29.4	93,788	29.4
Broadcast and sound engineering technicians and radio operators	39.34	10.5	1,562	10.5	81,200	10.5
Healthcare practitioner and technical occupations	37.85	7.3	1,463	7.1	75,858	7.1
Pharmacists	50.64	1.7	1,941	3.6	100,911	3.6
Physicians and surgeons	87.92	15.5	3,583	14.6	186,310	14.6
Physician assistants	42.40	4.8	1,664	5.1	86,523	5.1
Registered nurses	35.03	2.2	1,342	2.2	69,709	2.2
Therapists	29.24	8.7	1,136	7.4	58,060	7.4
Physical therapists	30.50	9.8	1,188	8.9	61,085	8.9
Respiratory therapists	28.23	4.5	1,121	4.5	58,297	4.5
Speech-language pathologists	28.90	17.3	1,091	13.4	53,775	13.4
Clinical laboratory technologists and technicians	24.04	2.5	941	2.9	48,916	2.9
Medical and clinical laboratory technologists	26.83	3.4	1,047	3.7	54,442	3.7
Medical and clinical laboratory technicians	19.45	5.9	765	7.4	39,784	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
Healthcare practitioner and technical occupations –Continued						
Dental hygienists	\$40.38	11.2%	\$1,251	14.6%	\$65,056	14.6%
Diagnostic related technologists and technicians	26.64	7.2	1,025	6.6	53,316	6.6
Cardiovascular technologists and technicians	23.28	6.1	911	7.6	47,379	7.6
Radiologic technologists and technicians ..	25.19	10.2	975	9.2	50,712	9.2
Emergency medical technicians and paramedics	17.93	13.0	709	12.0	36,864	12.0
Health diagnosing and treating practitioner support technicians	15.36	5.2	586	4.0	30,461	4.0
Pharmacy technicians	15.78	3.4	587	4.8	30,526	4.8
Licensed practical and licensed vocational nurses	20.87	5.2	791	5.4	40,771	5.4
Medical records and health information technicians	15.24	10.3	593	8.7	30,853	8.7
Miscellaneous health technologists and technicians	18.60	4.1	742	4.1	38,565	4.1
Occupational health and safety specialists and technicians	29.86	9.4	1,237	8.0	64,319	8.0
Healthcare support occupations	13.85	1.9	528	2.0	27,389	2.0
Nursing, psychiatric, and home health aides	13.10	2.5	504	2.6	26,195	2.6
Home health aides	12.19	5.5	473	5.8	24,571	5.8
Nursing aides, orderlies, and attendants	13.78	2.0	527	2.0	27,423	2.0
Psychiatric aides	10.51	3.4	410	5.0	21,327	5.0
Physical therapist assistants and aides	17.43	15.0	683	15.7	35,538	15.7
Miscellaneous healthcare support occupations	15.62	2.3	580	2.9	30,003	2.9
Dental assistants	17.81	3.8	625	3.7	32,512	3.7
Medical assistants	14.57	4.3	545	5.0	28,344	5.0
Medical equipment preparers	18.94	6.9	736	5.6	38,248	5.6
Medical transcriptionists	16.48	5.2	627	2.9	32,629	2.9
Protective service occupations	16.14	9.0	630	8.2	32,572	8.2
Security guards and gaming surveillance officers	13.11	6.2	513	7.0	26,667	7.0
Security guards	13.10	6.2	513	7.1	26,654	7.1
Food preparation and serving related occupations	10.79	2.6	416	3.4	21,422	3.4
First-line supervisors/managers, food preparation and serving workers	17.34	4.6	717	4.6	37,163	4.6

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
Food preparation and serving related occupations –Continued						
Chefs and head cooks	\$17.73	18.7%	\$713	21.7%	\$37,090	21.7%
First-line supervisors/managers of food preparation and serving workers	17.27	5.0	718	4.3	37,177	4.3
Cooks	13.46	6.6	520	6.3	26,575	6.3
Cooks, fast food	11.32	10.7	429	12.6	22,299	12.6
Cooks, institution and cafeteria	15.25	8.2	581	6.7	29,589	6.7
Cooks, restaurant	12.27	5.7	480	6.4	24,545	6.4
Food preparation workers	11.14	5.7	434	5.2	22,469	5.2
Food service, tipped	5.86	14.9	222	14.8	11,329	14.8
Bartenders	6.70	22.4	243	23.5	12,564	23.5
Waiters and waitresses	4.94	12.3	187	12.0	9,543	12.0
Dining room and cafeteria attendants and bartender helpers	11.25	10.6	435	10.4	22,390	10.4
Fast food and counter workers	8.66	3.0	322	4.6	16,727	4.6
Combined food preparation and serving workers, including fast food	8.72	3.5	316	5.6	16,445	5.6
Counter attendants, cafeteria, food concession, and coffee shop	8.61	5.3	327	6.9	17,019	6.9
Food servers, nonrestaurant	12.74	11.0	489	10.2	25,449	10.2
Dishwashers	10.14	3.4	397	3.3	20,642	3.3
Hosts and hostesses, restaurant, lounge, and coffee shop	9.67	11.9	365	13.9	18,965	13.9
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	15.33	3.2	606	3.3	30,663	3.3
First-line supervisors/managers of housekeeping and janitorial workers ...	22.31	4.5	881	4.3	45,833	4.3
Building cleaning workers	23.09	4.6	905	4.5	47,083	4.5
Janitors and cleaners, except maids and housekeeping cleaners	15.12	4.5	596	4.6	30,826	4.6
Maids and housekeeping cleaners	15.42	8.5	610	8.6	31,462	8.6
Grounds maintenance workers	13.26	15.3	517	15.2	26,869	15.2
Landscaping and groundskeeping workers	12.43	7.3	497	7.3	22,387	7.3
Personal care and service occupations	12.17	7.0	486	6.9	21,797	6.9
First-line supervisors/managers of gaming workers	12.66	7.1	470	4.4	23,837	4.4
Slot key persons	18.92	5.2	757	5.2	39,362	5.2
Slot key persons	14.37	3.6	575	3.6	29,887	3.6

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
Personal care and service occupations						
–Continued						
First-line supervisors/managers of personal service workers	\$19.88	6.8%	\$778	5.6%	\$40,479	5.6%
Gaming services workers	8.21	1.7	328	1.7	17,081	1.7
Gaming dealers	7.61	.2	304	.2	15,829	.2
Miscellaneous entertainment attendants and related workers	14.65	18.0	565	16.0	29,374	16.0
Baggage porters, bellhops, and concierges	11.17	11.6	441	12.1	22,931	12.1
Transportation attendants	36.24	5.5	735	9.5	38,230	9.5
Flight attendants	36.24	5.5	735	9.5	38,230	9.5
Child care workers	9.90	4.9	377	5.0	19,044	5.0
Personal and home care aides	9.92	2.7	395	2.7	20,528	2.7
Recreation and fitness workers	12.77	8.3	483	9.6	16,870	9.6
Recreation workers	12.24	8.4	458	8.3	15,062	8.3
Sales and related occupations	24.18	4.0	960	4.0	49,847	4.0
First-line supervisors/managers, sales workers	23.12	8.9	943	9.2	49,011	9.2
First-line supervisors/managers of retail sales workers	21.00	5.1	859	5.6	44,691	5.6
First-line supervisors/managers of non-retail sales workers	51.47	18.3	2,002	18.2	104,101	18.2
Retail sales workers	13.96	3.6	553	3.6	28,637	3.6
Cashiers, all workers	10.14	4.0	401	3.9	20,775	3.9
Cashiers	10.10	3.9	399	3.8	20,690	3.8
Counter and rental clerks and parts salespersons	16.23	11.1	664	10.3	34,523	10.3
Counter and rental clerks	13.94	14.5	573	12.9	29,819	12.9
Parts salespersons	17.98	7.0	732	6.9	38,081	6.9
Retail salespersons	16.24	6.7	639	6.5	33,048	6.5
Insurance sales agents	23.67	9.1	923	8.0	47,976	8.0
Securities, commodities, and financial services sales agents	60.14	13.2	2,391	13.3	124,309	13.3
Sales representatives, wholesale and manufacturing	37.56	10.4	1,502	10.2	78,113	10.2
Sales representatives, wholesale and manufacturing, technical and scientific products	47.20	8.6	1,894	8.5	98,485	8.5
Sales representatives, wholesale and manufacturing, except technical and scientific products	32.99	9.3	1,317	8.8	68,506	8.8
Telemarketers	14.85	16.0	594	16.0	30,891	16.0
Miscellaneous sales and related workers	19.13	12.7	747	12.5	38,855	12.5

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	\$17.95	2.2%	\$698	2.1%	\$36,253	2.1%
First-line supervisors/managers of office and administrative support workers	25.41	8.2	996	7.9	51,796	7.9
Switchboard operators, including answering service	15.21	7.2	562	5.4	29,204	5.4
Financial clerks	17.27	4.1	679	4.3	35,323	4.3
Bill and account collectors	20.05	11.6	791	11.6	41,143	11.6
Billing and posting clerks and machine operators	17.44	5.1	677	4.9	35,214	4.9
Bookkeeping, accounting, and auditing clerks	17.68	5.0	696	5.2	36,184	5.2
Payroll and timekeeping clerks	19.11	5.0	759	4.7	39,468	4.7
Procurement clerks	18.95	8.5	756	8.6	39,297	8.6
Tellers	12.56	2.5	495	2.3	25,761	2.3
Brokerage clerks	24.76	3.4	966	4.6	50,217	4.6
Correspondence clerks	17.75	2.2	710	2.2	36,925	2.2
Credit authorizers, checkers, and clerks	20.50	11.3	807	9.6	41,954	9.6
Customer service representatives	17.34	5.7	678	5.5	35,181	5.5
File clerks	13.42	3.9	517	3.2	26,874	3.2
Hotel, motel, and resort desk clerks	9.47	4.3	371	5.5	19,304	5.5
Interviewers, except eligibility and loan	16.20	5.1	626	3.9	32,578	3.9
Loan interviewers and clerks	20.61	14.1	817	14.2	42,508	14.2
New accounts clerks	17.70	10.0	683	11.9	35,498	11.9
Order clerks	15.27	4.9	606	4.5	30,931	4.5
Human resources assistants, except payroll and timekeeping	20.47	5.4	796	5.8	41,367	5.8
Receptionists and information clerks	15.09	5.4	575	5.4	29,705	5.4
Reservation and transportation ticket agents and travel clerks	18.31	5.9	725	6.7	37,694	6.7
Dispatchers	18.91	13.8	758	13.7	39,440	13.7
Dispatchers, except police, fire, and ambulance	18.97	14.0	761	13.8	39,571	13.8
Meter readers, utilities	23.77	3.8	951	3.8	49,435	3.8
Production, planning, and expediting clerks	20.91	4.4	831	4.4	43,200	4.4
Shipping, receiving, and traffic clerks	13.46	4.3	537	4.4	27,932	4.4
Stock clerks and order fillers	12.39	9.1	488	8.5	25,385	8.5
Secretaries and administrative assistants	21.73	2.5	833	2.2	43,304	2.2
Executive secretaries and administrative assistants	24.17	3.9	926	3.2	48,115	3.2
Legal secretaries	24.40	5.3	917	5.0	47,662	5.0
Medical secretaries	17.71	5.6	674	5.4	35,069	5.4
Secretaries, except legal, medical, and executive	18.56	3.6	720	3.8	37,423	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
Office and administrative support occupations –Continued						
Data entry and information processing workers	\$14.14	3.8%	\$535	5.6%	\$27,795	5.6%
Data entry keyers	13.96	3.5	526	5.2	27,356	5.2
Insurance claims and policy processing clerks	17.80	9.0	690	9.7	35,876	9.7
Mail clerks and mail machine operators, except postal service	13.46	4.4	528	4.5	27,438	4.5
Office clerks, general	16.96	2.1	651	2.0	33,784	2.0
Office machine operators, except computer ..	14.21	12.4	547	11.6	28,435	11.6
Construction and extraction occupations	27.14	3.5	1,072	3.4	54,583	3.4
First-line supervisors/managers of construction trades and extraction workers	32.01	4.1	1,267	3.6	65,457	3.6
Carpenters	24.33	23.7	962	23.8	48,216	23.8
Construction laborers	24.86	11.0	994	11.0	47,189	11.0
Construction equipment operators	28.20	8.8	1,128	8.8	58,656	8.8
Operating engineers and other construction equipment operators	28.58	9.3	1,143	9.3	59,455	9.3
Electricians	30.00	16.2	1,170	14.7	60,824	14.7
Pipelayers, plumbers, pipefitters, and steamfitters	32.13	20.1	1,273	20.4	66,212	20.4
Plumbers, pipefitters, and steamfitters	32.14	20.7	1,274	21.0	66,227	21.0
Roofers	18.56	12.4	636	3.8	30,699	3.8
Sheet metal workers	30.91	14.3	1,224	14.6	63,583	14.6
Structural iron and steel workers	40.47	21.1	1,619	21.1	84,178	21.1
Helpers, construction trades	14.40	6.3	576	6.3	29,197	6.3
Helpers--electricians	15.58	12.5	623	12.5	32,413	12.5
Miscellaneous construction and related workers	22.74	25.4	894	25.4	44,564	25.4
Installation, maintenance, and repair occupations	22.93	2.6	911	2.7	47,289	2.7
First-line supervisors/managers of mechanics, installers, and repairers	31.44	5.8	1,255	6.2	65,228	6.2
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	24.42	7.6	977	7.6	50,794	7.6
Electrical and electronics repairers, powerhouse, substation, and relay	33.79	4.7	1,352	4.7	70,293	4.7
Aircraft mechanics and service technicians ..	27.33	4.4	1,093	4.4	56,851	4.4
Automotive technicians and repairers	18.22	5.0	724	4.8	37,627	4.8

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
Automotive body and related repairers	\$20.10	7.5%	\$779	5.3%	\$40,507	5.3%
Automotive service technicians and mechanics	17.55	6.0	703	6.0	36,574	6.0
Bus and truck mechanics and diesel engine specialists	21.21	6.1	844	6.2	43,882	6.2
Heavy vehicle and mobile equipment service technicians and mechanics	22.17	3.5	887	3.5	46,122	3.5
Mobile heavy equipment mechanics, except engines	22.41	3.8	896	3.8	46,605	3.8
Control and valve installers and repairers	25.48	15.2	1,019	15.2	52,999	15.2
Heating, air conditioning, and refrigeration mechanics and installers	22.75	7.2	910	7.2	47,330	7.2
Industrial machinery installation, repair, and maintenance workers	20.94	4.1	830	4.0	43,051	4.0
Industrial machinery mechanics	23.52	4.8	939	5.0	48,813	5.0
Maintenance and repair workers, general ..	19.63	7.8	777	7.7	40,339	7.7
Maintenance workers, machinery	20.61	5.7	807	5.4	41,314	5.4
Millwrights	25.73	5.5	1,025	5.4	53,322	5.4
Line installers and repairers	32.64	3.6	1,306	3.6	67,899	3.6
Electrical power-line installers and repairers	35.84	5.1	1,434	5.1	74,554	5.1
Precision instrument and equipment repairers	28.81	4.0	1,129	4.5	58,732	4.5
Miscellaneous installation, maintenance, and repair workers	16.15	11.6	628	11.9	32,417	11.9
Helpers--installation, maintenance, and repair workers	12.46	11.2	498	11.2	25,877	11.2
Production occupations	16.91	2.1	671	2.2	34,858	2.2
First-line supervisors/managers of production and operating workers	25.09	5.9	998	5.5	51,813	5.5
Electrical, electronics, and electromechanical assemblers	17.04	4.1	682	4.1	35,451	4.1
Coil winders, tapers, and finishers	16.13	18.3	645	18.3	33,549	18.3
Electrical and electronic equipment assemblers	15.95	7.9	638	7.9	33,183	7.9
Electromechanical equipment assemblers	18.24	3.9	730	3.9	37,935	3.9
Miscellaneous assemblers and fabricators	13.12	6.9	518	7.1	26,939	7.1
Team assemblers	15.69	9.2	628	9.2	32,569	9.2
Bakers	16.68	18.8	667	18.8	34,705	18.8
Butchers and other meat, poultry, and fish processing workers	14.54	19.4	581	19.3	30,190	19.3

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Butchers and meat cutters	\$18.67	7.9%	\$743	8.0%	\$38,658	8.0%
Slaughterers and meat packers	15.44	20.5	618	20.5	32,124	20.5
Miscellaneous food processing workers	12.29	10.9	475	12.0	24,685	12.0
Food batchmakers	15.31	8.1	592	9.1	30,783	9.1
Computer control programmers and operators	15.12	12.9	605	12.9	31,425	12.9
Computer-controlled machine tool operators, metal and plastic	14.89	14.1	596	14.1	30,943	14.1
Forming machine setters, operators, and tenders, metal and plastic	20.25	9.2	810	9.2	42,116	9.2
Extruding and drawing machine setters, operators, and tenders, metal and plastic	20.45	5.9	818	5.9	42,536	5.9
Machine tool cutting setters, operators, and tenders, metal and plastic	16.96	5.2	675	5.3	35,082	5.3
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.52	8.0	614	7.9	31,928	7.9
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	16.95	8.6	678	8.6	35,229	8.6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	20.79	4.0	832	4.0	43,252	4.0
Machinists	22.31	6.2	887	6.0	46,115	6.0
Metal furnace and kiln operators and tenders	19.49	4.0	775	4.2	40,217	4.2
Metal-refining furnace operators and tenders	20.76	6.9	824	7.3	42,670	7.3
Molders and molding machine setters, operators, and tenders, metal and plastic	14.15	12.8	566	12.8	29,427	12.8
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.64	14.1	545	14.1	28,365	14.1
Multiple machine tool setters, operators, and tenders, metal and plastic	15.70	14.8	625	14.7	32,412	14.7
Tool and die makers	26.49	4.9	1,045	5.2	54,360	5.2
Welding, soldering, and brazing workers	19.37	4.2	774	4.2	40,229	4.2
Welders, cutters, solderers, and brazers	19.39	4.2	775	4.2	40,276	4.2
Miscellaneous metalworkers and plastic workers	17.38	4.7	695	4.7	36,157	4.7
Printers	19.75	13.4	774	13.4	40,256	13.4
Prepress technicians and workers	19.76	24.3	744	27.1	38,669	27.1
Printing machine operators	20.67	9.3	816	9.1	42,458	9.1

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						
Laundry and dry-cleaning workers	\$13.01	11.1%	\$504	10.9%	\$26,201	10.9%
Sewing machine operators	11.16	1.5	443	2.0	23,014	2.0
Tailors, dressmakers, and sewers	16.28	10.3	586	12.5	30,453	12.5
Textile machine setters, operators, and tenders	12.63	24.1	505	24.1	26,275	24.1
Miscellaneous textile, apparel, and furnishings workers	16.37	5.2	645	4.7	33,548	4.7
Woodworking machine setters, operators, and tenders	13.34	7.8	534	7.8	27,750	7.8
Woodworking machine setters, operators, and tenders, except sawing	14.46	5.0	578	5.0	30,079	5.0
Stationary engineers and boiler operators	30.27	6.9	1,211	6.9	62,967	6.9
Chemical processing machine setters, operators, and tenders	22.09	6.6	890	6.8	46,298	6.8
Crushing, grinding, polishing, mixing, and blending workers	15.29	10.5	609	10.4	31,693	10.4
Mixing and blending machine setters, operators, and tenders	14.35	13.4	571	13.1	29,685	13.1
Cutting workers	16.10	8.1	644	8.1	33,485	8.1
Cutting and slicing machine setters, operators, and tenders	16.09	8.8	643	8.8	33,460	8.8
Inspectors, testers, sorters, samplers, and weighers	19.50	4.3	782	4.7	40,687	4.7
Packaging and filling machine operators and tenders	14.17	7.6	567	7.6	29,471	7.6
Painting workers	19.66	11.0	741	7.6	38,543	7.6
Coating, painting, and spraying machine setters, operators, and tenders	16.30	9.9	652	9.9	33,908	9.9
Miscellaneous production workers	14.11	7.1	564	7.2	29,322	7.2
Helpers--production workers	12.80	6.9	512	6.9	26,604	6.9
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.11	1.8	645	2.0	33,105	2.0
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	21.43	9.0	865	9.5	44,955	9.5
Aircraft pilots and flight engineers	24.49	10.3	1,065	9.4	55,399	9.4
Airline pilots, copilots, and flight engineers	–	–	2,030	24.4	105,553	24.4
Bus drivers	131.45	7.3	2,709	9.9	140,860	9.9
Bus drivers, school	19.69	16.1	723	22.1	34,435	22.1
	17.11	12.2	433	29.1	17,793	29.1

See footnotes at end of table.

RSE Table 12

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Driver/sales workers and truck drivers	\$18.33	5.7%	\$758	6.2%	\$38,695	6.2%
Driver/sales workers	14.13	14.2	564	15.0	29,316	15.0
Truck drivers, heavy and tractor-trailer	19.53	5.0	836	4.6	42,206	4.6
Truck drivers, light or delivery services	16.96	8.7	657	9.5	34,139	9.5
Taxi drivers and chauffeurs	–	–	462	29.7	23,913	29.7
Parking lot attendants	9.31	13.8	360	14.4	18,106	14.4
Service station attendants	10.77	17.1	431	17.1	22,396	17.1
Crane and tower operators	19.33	9.3	773	9.3	40,216	9.3
Industrial truck and tractor operators	15.75	3.8	627	3.8	32,585	3.8
Laborers and material movers, hand	12.14	3.0	482	3.1	24,912	3.1
Cleaners of vehicles and equipment	11.54	6.3	460	6.0	23,911	6.0
Laborers and freight, stock, and material movers, hand	12.47	3.5	498	3.5	25,649	3.5
Machine feeders and offbearers	16.30	16.2	632	13.6	32,866	13.6
Packers and packagers, hand	10.91	6.9	427	7.8	22,149	7.8

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 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.