RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$24.40	2.6%	\$965	2.7%	\$49,614	2.7%
Management occupations	44.94	4.4	1,822	4.6	94,683	4.6
General and operations managers	52.77	4.9	2,217	3.7	115,272	3.7
Marketing and sales managers	51.85	7.7	2,095	7.1	108,950	7.1
Marketing managers	56.57	12.0	2,298	11.1	119,471	11.1
Sales managers	46.54	3.5	1,870	2.9	97,233	2.9
Administrative services managers	43.05	8.7	1,635	6.9	85,028	6.9
Computer and information systems						
managers	54.68	5.6	2,169	4.5	112,808	4.5
Financial managers	46.95	2.7	1,900	4.1	98,777	4.1
Human resources managers	40.08	17.3	1,642	10.3	85,403	10.3
Industrial production managers	44.42	4.4	1,796	3.9	93,391	3.9
Purchasing managers	28.79	17.7	1,125	17.4	58,521	17.4
Transportation, storage, and distribution						
managers	28.20	18.5	1,120	19.1	58,216	19.1
Construction managers	46.14	11.2	2,033	8.4	105,694	8.4
Education administrators	36.01	8.8	1,342	9.2	69,137	9.2
Education administrators, elementary and			·			
secondary school	42.87	10.3	1,700	15.1	87,742	15.1
Education administrators, postsecondary	40.44	6.2	1,460	4.8	74,961	4.8
Engineering managers	56.09	10.5	2,279	12.3	118,531	12.3
Food service managers	24.53	2.2	1,086	7.3	56,496	7.3
Medical and health services managers	49.03	10.4	2,004	8.0	104,230	8.0
Property, real estate, and community			_,			
association managers	26.82	2.0	1,053	3.7	54,761	3.7
Business and financial operations						
occupations	32.49	4.0	1,307	5.6	66,672	5.6
Buyers and purchasing agents	32.19	3.8	1,308	5.2	68,028	5.2
Wholesale and retail buyers, except farm			,		,	
products Purchasing agents, except wholesale,	29.10	5.5	1,171	4.0	60,908	4.0
retail, and farm products	33.74	6.0	1,378	7.1	71,635	7.1
Claims adjusters, appraisers, examiners, and						
investigators	26.60	4.3	1,021	4.2	53,081	4.2
Claims adjusters, examiners, and						
investigators	27.15	7.0	1,042	7.0	54,209	7.0
Human resources, training, and labor						
relations specialists	24.95	12.9	1,012	14.2	45,993	14.2
Compensation, benefits, and job analysis						
specialists	29.88	7.3	1,232	7.9	64,050	7.9
Management analysts	40.54	2.5	1,676	4.3	87,160	4.3
Accountants and auditors	27.83	6.1	1,077	4.8	56,024	4.8
Budget analysts	38.83	16.0	1,557	16.0	80,959	16.0

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

2	Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations						
occupations –Continued						
Credit analysts	\$28.06	12.6%	\$1,122	12.6%	\$58,369	12.6%
Financial analysts and advisors	42.82	8.8	1,771	8.8	92,097	8.8
Financial analysts	43.30	5.8	1,859	4.5	96,676	4.5
Insurance underwriters	42.12	27.0	1,579	29.6	82,085	29.6
Computer and mathematical science						
occupations	38.92	.9	1,555	1.6	80,858	1.6
Computer programmers	30.62	11.5	1,216	11.8	63,217	11.8
Computer software engineers	45.06	2.8	1,822	2.0	94,763	2.0
Computer software engineers, applications	45.48	4.4	1,864	2.3	96,943	2.3
Computer software engineers, systems			1,00		, 0,,,	
software	44.65	1.9	1,782	2.1	92,689	2.1
Computer support specialists	34.07	9.2	1,347	9.2	70,068	9.2
Computer systems analysts	38.40	2.8	1,539	3.5	80,011	3.5
Network and computer systems	30.10	2.0	1,557	3.3	00,011	3.5
administrators	35.82	5.5	1,441	6.1	74,923	6.1
Network systems and data communications	33.02	3.3	1,771	0.1	74,723	0.1
analysts	35.14	8.2	1,361	6.4	70,797	6.4
Actuaries	37.50	10.7	1,416	8.6	73,614	8.6
Operations research analysts	34.72	5.1	1,410	2.3	67,263	2.3
Operations research analysts	34.72	3.1	1,294	2.3	07,203	2.3
$ \ \textbf{Architecture and engineering occupations} \\$	35.83	2.0	1,455	2.6	75,658	2.6
Engineers	41.28	2.6	1,682	2.4	87,484	2.4
Aerospace engineers	45.25	5.3	1,831	5.2	95,216	5.2
Civil engineers	30.01	4.8	1,240	2.4	64,472	2.4
Computer hardware engineers	41.50	5.9	1,784	2.4	92,791	2.4
Electrical and electronics engineers	43.61	5.7	1,783	4.0	92,706	4.0
Electrical engineers	40.17	4.0	1,651	1.4	85,833	1.4
Electronics engineers, except computer	44.87	7.3	1,831	5.5	95,200	5.5
Industrial engineers, including health and						
safety	37.37	5.9	1,508	5.8	78,438	5.8
Industrial engineers	37.99	5.6	1,534	5.4	79,782	5.4
Mechanical engineers	42.21	6.9	1,716	6.8	89,241	6.8
Drafters	22.68	16.5	899	15.8	46,731	15.8
Engineering technicians, except drafters	23.85	3.6	951	3.7	49,447	3.7
Electrical and electronic engineering						
technicians	22.67	2.5	907	2.5	47,162	2.5
Industrial engineering technicians	25.49	11.6	1,012	11.7	52,644	11.7
Mechanical engineering technicians	27.32	6.7	1,079	8.0	56,099	8.0
Life, physical, and social science occupations	32.34	12.8	1,279	13.2	66,278	13.2
Life scientists	33.82	32.5	1,344	32.2	69,754	32.2
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RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Life, physical, and social science occupations						
-Continued						
Biological scientists	\$40.77	11.3%	\$1,603	12.6%	\$82,479	12.6%
Biochemists and biophysicists	40.87	11.4	1,619	12.5	84,185	12.5
Physical scientists	37.01	13.0	1,470	12.8	76,441	12.8
Chemists and materials scientists	42.13	8.8	1,668	9.1	86,713	9.1
Materials scientists	45.10	8.1	1,804	8.1	93,818	8.1
Market and survey researchers	41.92	21.8	1,690	21.9	87,882	21.9
Market research analysts	41.92	21.8	1,690	21.9	87,882	21.9
Miscellaneous life, physical, and social					ŕ	
science technicians	20.36	4.9	810	4.7	41,591	4.7
Community and social services occupations	18.33	5.5	706	6.2	35,679	6.2
Counselors	21.32	12.2	803	11.2	38,805	11.2
Educational, vocational, and school	21.02	12.2	002	11.2	20,000	11.2
counselors	25.83	21.8	951	18.5	43,407	18.5
Social workers	18.06	5.2	706	5.1	36,316	5.1
Mental health and substance abuse social	10.00	3.2	700	3.1	30,310	3.1
workers	16.63	3.1	665	3.1	34,594	3.1
Miscellaneous community and social service	10.03	3.1	003	3.1	34,374	3.1
specialists	13.03	4.2	490	7.1	25,469	7.1
Social and human service assistants	13.03	4.2	490	7.1	25,469	7.1
Social and numan service assistants	13.03	4.2	450	/.1	23,409	/.1
Legal occupations	48.01	13.4	1,875	11.7	97,504	11.7
Lawyers	58.29	14.9	2,315	14.6	120,376	14.6
Paralegals and legal assistants	24.17	10.8	909	9.9	47,269	9.9
Education tuoining and library assured	20.49	11.5	1 156	11.1	51 211	11.1
Education, training, and library occupations	30.48 52.80	11.5 3.2	1,156	11.1 5.4	51,311	11.1 5.4
Postsecondary teachers	32.80	3.2	2,030	3.4	85,428	3.4
Math and computer teachers,	40.00	12.1	1 017	15.2	CE 926	15.2
postsecondary	48.98	13.1	1,817	15.3	65,836	15.3
Mathematical science teachers,	40.00	12.1	1 017	15.2	CE 926	15.2
postsecondary	48.98	13.1	1,817	15.3	65,836	15.3
Life sciences teachers, postsecondary Biological science teachers,	47.55	.8	2,101	6.2	102,752	6.2
postsecondary	47.55	.8	2,101	6.2	102,752	6.2
Physical sciences teachers, postsecondary	62.69	16.4	2,428	15.1	107,255	15.1
Social sciences teachers, postsecondary	50.25	9.2	1,823	7.8	79,980	7.8
Arts, communications, and humanities					<u> </u>	
teachers, postsecondary	55.77	14.3	2,011	10.9	77,718	10.9
English language and literature			_,~_1		,,	
teachers, postsecondary	66.13	31.1	2,247	25.2	92,874	25.2
Miscellaneous postsecondary teachers	44.83	9.3	1,648	9.7	65,484	9.7
2.11500111115005 postsecondary todonors	11.05	7.5	1,010		35,101	

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings ³		- Treching co	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
Education, training, and library occupations -Continued							
Primary, secondary, and special education							
school teachers	\$20.26	13.6%	\$775	12.1%	\$34,178	12.1%	
Preschool and kindergarten teachers	13.28	5.4	515	6.2	24,904	6.2	
Preschool teachers, except special							
education	13.16	5.5	511	6.4	24,685	6.4	
Elementary and middle school teachers	29.19	9.2	1,119	12.7	42,374	12.7	
Special education teachers	32.04	24.7	1,191	19.9	48,748	19.9	
Librarians	27.08	18.0	1,043	16.4	52,927	16.4	
Teacher assistants	10.20	11.0	391	8.3	19,836	8.3	
Arts, design, entertainment, sports, and							
	28.07	7.6	1,105	7.1	57,362	7.1	
media occupations	24.20	6.4	954	5.7	49,619	5.7	
Designers	23.98				,		
Graphic designers	23.98	6.5	943	4.8	49,033	4.8	
Public relations specialists		.4	1,126	.2	58,553		
Writers and editors Editors	38.27 36.15	3.3 3.4	1,464 1,352	4.0 3.9	76,151 70,322	4.0 3.9	
Editors	30.13	3.4	1,332	3.9	70,322	3.9	
Healthcare practitioner and technical							
occupations	29.13	6.0	1,120	5.1	58,247	5.1	
Pharmacists	46.92	3.6	1,833	4.8	95,297	4.8	
Physicians and surgeons	54.74	32.7	2,192	32.8	113,974	32.8	
Registered nurses	33.31	4.7	1,244	4.7	64,689	4.7	
Therapists	30.98	4.1	1,204	2.0	62,606	2.0	
Physical therapists	31.19	5.0	1,200	1.9	62,394	1.9	
Respiratory therapists	30.54	6.1	1,213	6.1	63,101	6.1	
Clinical laboratory technologists and			, -		, -		
technicians	20.54	5.4	813	5.3	42,276	5.3	
Medical and clinical laboratory							
technologists	22.13	13.3	885	13.3	46,035	13.3	
Medical and clinical laboratory							
technicians	18.32	6.2	714	4.7	37,154	4.7	
Emergency medical technicians and					,		
paramedics	15.84	10.4	632	10.3	32,872	10.3	
Health diagnosing and treating practitioner					,		
support technicians	17.85	6.4	677	6.4	34,967	6.4	
Licensed practical and licensed vocational					,		
nurses	23.30	3.8	894	5.1	46,514	5.1	
Medical records and health information							
technicians	16.60	6.5	637	8.3	33,142	8.3	
		_			- a · · ·		
Healthcare support occupations	14.16	.8	547	1.0	28,414	1.0	

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

					_	
	Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual ea	nrnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcome gunnout accumpations. Continued						
Healthcare support occupations –Continued Nursing, psychiatric, and home health aides	\$13.19	1.4%	\$510	2.3%	\$26,531	2.3%
Nursing aides, orderlies, and attendants	13.30	1.470	515	3.0	26,760	3.0
Psychiatric aides	14.00	8.8	540	4.2	28,079	4.2
Miscellaneous healthcare support	14.00	0.0	340	7.2	20,077	7.2
occupations	15.56	2.7	598	3.8	31,090	3.8
Dental assistants	19.44	4.7	696	5.2	36,205	5.2
Medical assistants	14.29	2.6	551	2.9	28,541	2.9
Medical transcriptionists	15.91	9.1	631	9.3	32,814	9.3
1.100.001 u.m.sorrp.u.s.msss	10.51	,,,	001	7.0	02,01	7.0
Protective service occupations	14.36	7.1	573	7.1	29,486	7.1
Security guards and gaming surveillance					ŕ	
officers	15.12	11.3	602	10.9	31,298	10.9
Security guards	15.12	11.3	602	10.9	31,298	10.9
Food preparation and serving related						
occupations	11.30	7.2	436	7.0	22,222	7.0
First-line supervisors/managers, food						
preparation and serving workers	18.58	3.9	780	4.8	40,007	4.8
First-line supervisors/managers of food						
preparation and serving workers	18.24	6.8	773	6.9	39,570	6.9
Cooks	13.21	2.5	520	2.7	26,950	2.7
Cooks, institution and cafeteria	13.78	4.6	543	4.2	28,021	4.2
Cooks, restaurant	13.13	2.9	509	3.1	26,449	3.1
Food preparation workers	12.24	9.8	487	9.4	25,331	9.4
Food service, tipped	6.83	31.3	253	33.0	12,550	33.0
Waiters and waitresses	6.01	44.0	221	44.0	10,847	44.0
Dining room and cafeteria attendants and						
bartender helpers	8.63	14.2	323	18.8	16,119	18.8
Fast food and counter workers	9.51	6.2	356	6.2	17,915	6.2
Combined food preparation and serving						
workers, including fast food	11.61	11.7	444	14.2	23,109	14.2
Counter attendants, cafeteria, food						
concession, and coffee shop	8.90	6.9	331	4.2	16,512	4.2
Dishwashers	8.77	1.5	338	2.0	17,579	2.0
n 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Building and grounds cleaning and	15 20	10.4	600	10.5	20.611	10.5
maintenance occupations	15.38	10.4	608	10.5	30,611	10.5
Building cleaning workers	13.27	5.1	523	6.1	27,180	6.1
Janitors and cleaners, except maids and	12 22	2.0	501	4.0	27.072	4.0
housekeeping cleaners	13.32	3.8	521	4.0	27,072	4.0
Maids and housekeeping cleaners	11.34	10.1	446 507	11.2	23,176	11.2
Grounds maintenance workers Landscaping and groundskeeping workers	14.98 14.98	2.0 2.0	597 597	1.9 1.9	24,933 24,933	1.9 1.9
Lanuscaping and groundskeeping workers	14.70	2.0	371	1.7	24,933	1.9
					1	

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	Hourly earnings ³		Weekly earnings ⁵		arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Personal care and service occupations	\$13.00	4.3%	\$483	2.0%	\$23,657	2.0%
Child care workers	11.57	3.8	459	4.1	23,152	4.1
Sales and related occupations	22.82	3.9	909	4.2	47,123	4.2
First-line supervisors/managers, sales workers	21.44	7.7	877	8.8	45,214	8.8
First-line supervisors/managers of retail	21.44	/./	677	0.0	43,214	0.0
sales workers	17.94	10.7	744	12.7	38,680	12.7
First-line supervisors/managers of non-retail sales workers	27.21	2.0	1.002	2.0	55.540	2.0
Retail sales workers	27.31 13.02	3.8 4.4	1,092 512	3.8 4.6	55,549 26,467	3.8 4.6
Cashiers, all workers	10.52	2.9	403	3.4	20,467	3.4
Cashiers	10.52	2.9	403	3.4	20,851	3.4
Counter and rental clerks and parts	10.32	2.9	403	3.4	20,631	3.4
salespersons	12.87	20.5	515	20.5	26,652	20.5
Counter and rental clerks	9.86	10.5	394	10.5	20,360	10.5
Retail salespersons	14.25	8.5	564	8.5	29,131	8.5
Insurance sales agents	27.45	6.5	1,054	4.8	54,793	4.8
Securities, commodities, and financial	271.10		1,00		0 .,,,,	
services sales agents	80.88	20.8	3,114	21.5	161,913	21.5
Sales representatives, wholesale and			- ,		- ,-	
manufacturing	30.04	2.3	1,213	2.4	63,061	2.4
Sales representatives, wholesale and						
manufacturing, technical and scientific						
products	35.80	11.9	1,439	12.9	74,844	12.9
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	27.15	3.5	1,098	3.3	57,109	3.3
Miscellaneous sales and related workers	26.77	10.8	1,072	11.0	55,756	11.0
Office and administrative support						
occupations	17.68	1.8	692	1.7	35,863	1.7
First-line supervisors/managers of office and						
administrative support workers	29.28	4.8	1,154	4.7	60,017	4.7
Switchboard operators, including answering						
service	12.72	6.0	493	7.0	25,626	7.0
Financial clerks	16.31	2.5	636	2.9	33,046	2.9
Billing and posting clerks and machine	15.25	4.9	596	5.3	30,975	5.3
operators Bookkeeping, accounting, and auditing	13.23	4.7	390	3.3	30,973	3.3
clerks	17.83	4.6	692	3.6	35,988	3.6
Payroll and timekeeping clerks	20.35	12.6	797	14.3	41,461	14.3
Tellers	13.57	1.6	529	2.6	27,488	2.6
Brokerage clerks	18.88	6.3	726	5.8	37,738	5.8
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RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Customer service representatives	\$18.86	6.3%	\$737	5.7%	\$38,304	5.7%
Order clerks	18.70	2.6	736	3.0	38,260	3.0
Receptionists and information clerks	13.63	1.0	531	1.3	27,111	1.3
Dispatchers	17.34	4.2	710	5.5	36,916	5.5
Dispatchers, except police, fire, and						
ambulance	17.34	4.4	712	5.9	36,999	5.9
Production, planning, and expediting clerks	21.86	4.4	874	4.5	45,430	4.5
Shipping, receiving, and traffic clerks	15.54	6.7	619	6.4	32,179	6.4
Stock clerks and order fillers	13.82	5.5	550	5.7	28,585	5.7
Weighers, measurers, checkers, and						
samplers, recordkeeping	13.70	10.2	548	10.2	28,491	10.2
Secretaries and administrative assistants	19.42	1.9	761	1.9	39,368	1.9
Executive secretaries and administrative						
assistants	22.58	2.6	884	2.3	45,983	2.3
Medical secretaries	16.84	2.9	660	3.2	34,301	3.2
Secretaries, except legal, medical, and						
executive	17.81	4.8	695	4.6	35,593	4.6
Computer operators	17.75	10.1	708	10.3	36,820	10.3
Data entry and information processing						
workers	13.40	9.3	525	9.5	26,493	9.5
Data entry keyers	13.18	8.4	518	8.8	26,095	8.8
Insurance claims and policy processing						
clerks	16.97	2.4	644	2.5	33,471	2.5
Mail clerks and mail machine operators,						
except postal service	14.66	4.2	574	5.1	29,859	5.1
Office clerks, general	17.71	5.8	691	5.8	35,923	5.8
Construction and extraction occupations	24.73	2.8	989	2.8	50,554	2.8
First-line supervisors/managers of					ŕ	
construction trades and extraction						
workers	35.86	5.1	1,436	5.1	74,691	5.1
Carpenters	24.11	9.8	964	9.8	50,152	9.8
Construction laborers	22.18	8.7	887	8.7	43,541	8.7
Construction equipment operators	35.19	12.4	1,408	12.4	71,827	12.4
Operating engineers and other					<u> </u>	
construction equipment operators	35.19	12.4	1,408	12.4	71,827	12.4
Electricians	23.26	4.9	934	4.6	48,567	4.6
Pipelayers, plumbers, pipefitters, and					<u> </u>	
steamfitters	28.42	12.9	1,136	12.9	59,090	12.9
Plumbers, pipefitters, and steamfitters	28.42	12.9	1,136	12.9	59,090	12.9

RSE Table 12 Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	Hourly earnings ³		Weekly earnings ⁵		rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair						
occupations	\$22.52	0.6%	\$902	0.7%	\$46,747	0.7%
First-line supervisors/managers of	21.12	6.2	1 201	<i>C</i> 1	66.500	C 1
mechanics, installers, and repairers Radio and telecommunications equipment	31.12	6.2	1,281	6.1	66,590	6.1
installers and repairers	29.10	.9	1,162	1.0	60,432	1.0
Telecommunications equipment installers					,	
and repairers, except line installers	29.10	.9	1,162	1.0	60,432	1.0
Miscellaneous electrical and electronic						
equipment mechanics, installers, and repairers	23.77	18.4	951	18.4	49,445	18.4
Aircraft mechanics and service technicians	28.60	3.4	1,144	3.4	59,443	3.4
Automotive technicians and repairers	22.07	12.8	889	13.5	46,252	13.5
Automotive service technicians and					- , -	
mechanics	22.28	13.8	895	14.2	46,558	14.2
Bus and truck mechanics and diesel engine	40.00					
specialists	19.03	3.2	763	3.3	39,659	3.3
Heating, air conditioning, and refrigeration mechanics and installers	23.25	9.8	930	9.8	48,356	9.8
Industrial machinery installation, repair, and	23.23	9.0	930	9.0	40,330	9.8
maintenance workers	18.64	3.5	739	3.6	38,343	3.6
Industrial machinery mechanics	21.67	7.7	850	7.9	44,215	7.9
Maintenance and repair workers, general	17.81	2.4	708	2.5	36,630	2.5
Maintenance workers, machinery	16.88	5.8	675	5.8	35,113	5.8
Line installers and repairers	26.26	6.9	1,050	6.9	54,619	6.9
Telecommunications line installers and	24.77	0.2	001	0.2	51.510	0.2
repairers	24.77	8.2	991	8.2	51,519	8.2
repair workers	13.14	8.2	526	8.2	25,100	8.2
repair workers	13.11	0.2	320	0.2	23,100	0.2
Production occupations	15.40	4.3	613	4.3	31,892	4.3
First-line supervisors/managers of						
production and operating workers	25.73	10.0	1,027	10.3	53,428	10.3
Electrical, electronics, and electromechanical	1474	0.7	500	0.7	20.655	0.7
assemblers Electrical and electronic equipment	14.74	9.7	590	9.7	30,655	9.7
assemblers	17.15	10.4	686	10.4	35,677	10.4
Electromechanical equipment assemblers	13.55	4.4	542	4.4	28,187	4.4
Structural metal fabricators and fitters	17.94	18.3	718	18.3	37,317	18.3
Miscellaneous assemblers and fabricators	12.66	5.1	503	4.9	26,159	4.9
Butchers and other meat, poultry, and fish						
processing workers	16.82	8.6	673	8.6	34,984	8.6
Butchers and meat cutters	17.41	9.0	697	9.0	36,219	9.0

RSE Table 12

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

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations - Continued						
Computer control programmers and						
operators	\$15.00	7.7%	\$600	7.7%	\$31,204	7.7%
Computer-controlled machine tool	12.02	10.5	510	10.5	25.51	10.5
operators, metal and plastic	12.82	13.7	513	13.7	26,661	13.7
Forming machine setters, operators, and	14.50	12.0	500	12.0	20.152	12.0
tenders, metal and plastic	14.50	13.0	580	13.0	30,153	13.0
Extruding and drawing machine setters,						
operators, and tenders, metal and plastic	15.81	2.5	632	2.5	32,878	2.5
Machine tool cutting setters, operators, and	13.61	2.3	032	2.3	32,676	2.3
tenders, metal and plastic	16.09	12.4	644	12.4	33,466	12.4
Cutting, punching, and press machine	10.05	12.1	011	12.1	33,100	12
setters, operators, and tenders, metal						
and plastic	14.69	9.5	588	9.5	30,560	9.5
Grinding, lapping, polishing, and buffing						
machine tool setters, operators, and						
tenders, metal and plastic	11.77	23.8	471	23.8	24,485	23.8
Lathe and turning machine tool setters,						
operators, and tenders, metal and						
plastic	20.20	19.3	808	19.3	42,022	19.3
Machinists	23.51	3.1	940	3.1	48,893	3.1
Molders and molding machine setters,	1422	10.0	572	10.0	20.702	10.0
operators, and tenders, metal and plastic	14.32	10.2	573	10.2	29,783	10.2
Molding, coremaking, and casting						
machine setters, operators, and tenders, metal and plastic	13.74	10.0	550	10.0	28,579	10.0
Multiple machine tool setters, operators, and	13.74	10.0	330	10.0	20,379	10.0
tenders, metal and plastic	12.00	16.0	456	19.5	23,720	19.5
Tool and die makers	23.38	9.3	935	9.3	48,632	9.3
Welding, soldering, and brazing workers	22.94	9.9	920	9.6	47,841	9.6
Welders, cutters, solderers, and brazers	23.12	10.4	927	10.1	48,225	10.1
Miscellaneous metalworkers and plastic						
workers	16.09	3.9	643	3.9	33,457	3.9
Plating and coating machine setters,						
operators, and tenders, metal and						
plastic	17.42	1.7	697	1.7	36,235	1.7
Printers	12.60	21.8	500	21.5	26,007	21.5
Printing machine operators	11.93	23.0	476	23.0	24,768	23.0
Textile machine setters, operators, and	11.04	4.2	477	4.2	24.900	4.2
tenders	11.94	4.2	477	4.2	24,800	4.2
and tenders	13.46	6.0	538	6.0	27,990	6.0
and tenders	13.40	0.0	330	0.0	21,990	0.0

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

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations - Continued						
Inspectors, testers, sorters, samplers, and						
weighers	\$15.44	8.2%	\$619	8.4%	\$32,211	8.4%
Packaging and filling machine operators and						
tenders	12.18	4.9	487	4.9	25,332	4.9
Painting workers	16.23	5.4	649	5.4	33,760	5.4
Miscellaneous production workers	12.18	9.0	484	8.5	25,154	8.5
Paper goods machine setters, operators,	11.62	27.6	450	25.0	22.500	25.0
and tenders	11.63	27.6	452	25.0	23,500	25.0
Helpersproduction workers	11.24	12.6	450	12.6	23,385	12.6
Transportation and material moving						
occupations	14.43	3.3	570	2.6	29,558	2.6
First-line supervisors/managers of helpers,						
laborers, and material movers, hand	22.70	9.7	913	10.8	44,450	10.8
Driver/sales workers and truck drivers	16.29	4.5	653	4.4	33,924	4.4
Truck drivers, heavy and tractor-trailer	18.65	8.1	755	7.8	39,223	7.8
Truck drivers, light or delivery services	14.68	9.1	588	9.1	30,556	9.1
Dredge, excavating, and loading machine						
operators	21.64	7.2	866	7.2	44,834	7.2
Excavating and loading machine and	21.51		0.55	5. 0	44.004	
dragline operators	21.64	7.2	866	7.2	44,834	7.2
Industrial truck and tractor operators	16.40	6.7	647	6.1	33,650	6.1
Laborers and material movers, hand	11.63	2.2	464	2.3	24,110	2.3
Laborers and freight, stock, and material movers, hand	12.42	4.1	495	4.1	25,761	4.1
Machine feeders and offbearers	11.22	14.6	447	14.8	23,761	14.8
Packers and packagers, hand	10.05	4.7	400	4.3	20,811	4.3
1 dekers and packagers, nand	10.05	7.7	100	7.3	20,011	٦.٥

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.

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.

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.

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.