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

	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
All workers	\$25.43	1.9%	\$1,002	1.9%	\$51,697	1.9%
Management occupations	44.94	3.9	1,798 3,180	3.8 26.0	93,444 165,334	3.8 26.0
General and operations managers	56.16	9.9	2,307	9.8	119,953	9.8
Marketing and sales managers	47.40	6.2	1,911	5.5	99,398	5.5
	50.47	10.1	2,061	9.0	107,155	9.0
Marketing managers	43.15	7.4		8.2	88,998	8.2
Sales managers			1,712			
Administrative services managers	37.32	10.3	1,533	9.7	79,705	9.7
Computer and information systems	55.50	7 0	2.105	.	110 645	.
managers	55.58	5.3	2,185	5.0	113,645	5.0
Financial managers	46.52	7.0	1,870	7.6	97,226	7.6
Human resources managers	45.67	13.1	1,828	12.6	95,063	12.6
Compensation and benefits managers	44.40	27.1	1,828	24.3	95,055	24.3
Training and development managers	50.36	13.1	1,986	13.5	103,253	13.5
Industrial production managers	44.68	9.4	1,824	9.8	94,873	9.8
Purchasing managers Transportation, storage, and distribution	45.41	12.7	1,751	14.1	91,055	14.1
managers	31.54	19.6	1,250	18.2	64,992	18.2
Construction managers	36.26	3.7	1,468	3.4	76,315	3.4
Education administrators	37.98	8.2	1,392	6.7	71,826	6.7
Education administrators, postsecondary	42.78	4.2	1,541	3.3	79,349	3.3
Engineering managers	51.00	4.0	2,065	4.3	107,356	4.3
Medical and health services managers	45.17	4.1	1,788	4.4	93,001	4.4
Social and community service managers	28.38	5.0	1,130	5.4	58,737	5.4
Business and financial operations	22.55		4.200	2.5	<0.0 2 0	2.5
occupations	32.66	1.4	1,308	2.6	68,029	2.6
Buyers and purchasing agents	28.04	7.5	1,133	6.9	58,928	6.9
products Purchasing agents, except wholesale,	23.40	13.6	952	12.5	49,511	12.5
retail, and farm products	30.70	7.5	1,236	7.4	64,263	7.4
investigators	29.14	4.3	1,127	5.2	58,611	5.2
investigators	29.09	4.6	1,127	5.4	58,621	5.4
Compliance officers, except agriculture, construction, health and safety, and transportation	24.26	9.7	965	9.9	50,169	9.9
Human resources, training, and labor relations specialists	28.91	5.3	1,112	7.4	57,804	7.4
Compensation, benefits, and job analysis specialists	30.01	3.6	1,185	4.3	61,600	4.3
Training and development specialists	31.79	4.5	1,291	3.5	67,128	3.5

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	rnings 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						
Logisticians	\$32.76	9.1%	\$1,310	9.1%	\$68,136	9.1%
Management analysts	42.01	3.4	1,753	5.0	91,172	5.0
Accountants and auditors	28.59	5.9	1,113	6.0	57,894	6.0
Financial analysts and advisors	41.37	11.4	1,714	8.0	89,127	8.0
Financial analysts	43.57	12.2	1,878	5.8	97,666	5.8
Insurance underwriters	46.09	24.7	1,736	26.4	90,272	26.4
Loan counselors and officers	43.54	26.4	1,742	26.4	90,564	26.4
Computer and mathematical science						
occupations	40.98	3.4	1,629	4.0	84,510	4.0
Computer programmers	34.03	10.7	1,346	10.8	70,016	10.8
Computer software engineers	49.65	5.9	1,987	6.7	103,320	6.7
Computer software engineers, applications	50.95	10.1	2,051	11.9	106,638	11.9
Computer software engineers, systems						
software	48.42	4.0	1,928	4.1	100,232	4.1
Computer support specialists	33.08	15.4	1,309	15.7	68,075	15.7
Computer systems analysts	41.85	4.6	1,674	5.4	87,025	5.4
Network and computer systems			,		,	
administrators	37.11	11.0	1,487	11.3	77,321	11.3
Network systems and data communications			,		,	
analysts	34.81	5.3	1,371	4.4	71,315	4.4
Actuaries	48.20	11.7	1,873	11.6	97,411	11.6
Architecture and engineering occupations	37.99	2.8	1,546	3.1	80,396	3.1
Architects, except naval	27.77	7.3	1,171	9.0	60,887	9.0
Architects, except landscape and naval	27.31	8.9	1,140	10.6	59,292	10.6
Engineers	44.99	3.1	1,830	3.2	95,171	3.2
Aerospace engineers	49.35	4.4	2,049	3.8	106,541	3.8
Electrical and electronics engineers	45.47	7.2	1,865	6.0	96,958	6.0
Electrical engineers	41.38	6.6	1,712	5.3	88,999	5.3
Electronics engineers, except computer	47.05	10.0	1,923	8.6	100,009	8.6
Industrial engineers, including health and	47.03	10.0	1,723	0.0	100,009	0.0
safety	38.25	7.4	1,572	7.5	81,749	7.5
Industrial engineers	39.84	7.4	1,645	7.0	85,532	7.0
Mechanical engineers	43.17	5.9	1,743	6.0	90,615	6.0
Drafters	25.19	14.2	1,008	14.2	52,401	14.2
Engineering technicians, except drafters	26.42	5.3	1,058	5.4	55,017	5.4
Electrical and electronic engineering	20.42	3.3	1,036	J. 4	33,017	J. 4
technicians	26.58	13.7	1,066	14.0	55,450	14.0
Life, physical, and social science occupations	34.54	13.4	1,368	13.6	71,019	13.6
Life scientists	37.77	28.7	1,505	28.6	78,241	28.6
Life scientists	31.11	20.7	1,505	20.0	70,271	20.0

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	arnings ⁵	Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Life, physical, and social science occupations						
-Continued						
Biological scientists	\$42.76	8.8%	\$1,695	9.9%	\$88,134	9.9%
Biochemists and biophysicists	45.20	14.8	1,782	15.9	92,649	15.9
Physical scientists	35.34	10.8	1,419	11.2	73,779	11.2
Chemists and materials scientists	46.75	14.5	1,885	15.3	98,031	15.3
Chemists	44.26	23.5	1,760	23.8	91,520	23.8
Market and survey researchers	42.78	27.4	1,693	26.3	88,034	26.3
Market research analysts	42.78	27.4	1,693	26.3	88,034	26.3
Chemical technicians	18.58	5.8	743	5.8	38,641	5.8
Community and social services occupations	18.38	7.1	712	7.1	36,554	7.1
Counselors	18.08	17.4	704	15.7	35,409	15.7
Social workers	18.88	5.3	730	6.5	37,647	6.5
Child, family, and school social workers	19.58	9.2	741	9.1	37,458	9.1
Medical and public health social workers	26.26	7.5	1,050	7.5	54,616	7.5
Mental health and substance abuse social						
workers	18.97	6.1	759	6.1	39,448	6.1
Miscellaneous community and social service						
specialists	16.75	8.0	652	8.5	33,873	8.5
Social and human service assistants	14.42	6.5	556	8.3	28,883	8.3
Legal occupations	58.27	4.2	2,278	4.6	118,440	4.6
Lawyers	79.21	2.0	3,168	2.0	164,749	2.0
Paralegals and legal assistants	25.15	4.6	963	6.8	50,088	6.8
Education, training, and library occupations	33.07	6.4	1,246	6.5	55,876	6.5
Postsecondary teachers		6.9				
Math and computer teachers,	53.68	0.9	2,035	7.6	85,539	7.6
postsecondary	51.16	12.4	1,868	13.8	69,751	13.8
Mathematical science teachers,			-,		0,,00	
postsecondary	51.33	14.8	1,888	16.6	69,966	16.6
Life sciences teachers, postsecondary	50.38	7.1	2,196	3.8	107,294	3.8
Biological science teachers,	20.20	,,,,	_,1>0		107,22	
postsecondary	50.38	7.1	2,196	3.8	107,294	3.8
Physical sciences teachers, postsecondary	67.23	9.7	2,598	9.0	115,370	9.0
Social sciences teachers, postsecondary	58.60	6.8	2,156	4.0	95,560	4.0
Arts, communications, and humanities	55.60	0.0	2,130		75,500	
teachers, postsecondary	51.63	18.9	1,820	17.7	67,906	17.7
Miscellaneous postsecondary teachers	45.71	8.3	1,677	7.7	67,987	7.7
Primary, secondary, and special education	¬J./1	0.5	1,077	'.'	01,501	'.'
school teachers	24.40	8.9	927	7.6	41,108	7.6
Preschool and kindergarten teachers	14.58	8.1	564	6.6	28,881	6.6
resencer and kindergatten teachers	17.50	0.1	JU T	0.0	20,001	0.0

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	arnings ⁵	Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations -Continued						
Preschool teachers, except special						
education	\$14.45	8.3%	\$561	6.8%	\$28,682	6.8%
Elementary and middle school teachers	35.27	8.3	1,353	9.5	50,754	9.5
Elementary school teachers, except						
special education	34.72	7.2	1,364	8.0	51,436	8.0
Secondary school teachers	37.32	6.4	1,372	8.1	52,563	8.1
Secondary school teachers, except			•			
special and vocational education	37.32	6.4	1,372	8.1	52,563	8.1
Librarians	24.98	4.7	976	3.9	50,200	3.9
Teacher assistants	11.88	9.8	456	8.7	22,794	8.7
Arts, design, entertainment, sports, and						
media occupations	28.46	7.3	1,117	6.8	58,035	6.8
Designers	27.71	6.4	1,090	5.7	56,699	5.7
Graphic designers	25.50	7.0	1,020	7.0	53,045	7.0
Athletes, coaches, umpires, and related						
workers	43.89	15.1	1,727	16.4	88,603	16.4
Public relations specialists	28.91	7.9	1,129	7.5	58,712	7.5
Writers and editors	39.20	3.6	1,512	3.1	78,620	3.1
Editors	38.25	9.7	1,462	9.6	76,049	9.6
Broadcast and sound engineering technicians			•		,	
and radio operators	20.22	2.1	809	2.1	42,048	2.1
Healthcare practitioner and technical						
occupations	34.06	4.7	1,309	4.6	68,017	4.6
Pharmacists	51.46	2.7	2,029	3.4	105,527	3.4
Physicians and surgeons	70.82	16.9	2,772	16.1	144,153	16.1
Registered nurses	35.91	3.2	1,337	3.2	69,493	3.2
Therapists	32.14	6.6	1,259	6.5	65,452	6.5
Physical therapists	32.15	6.6	1,266	5.6	65,826	5.6
Clinical laboratory technologists and			,		ŕ	
technicians	22.60	7.3	894	7.4	46,465	7.4
Medical and clinical laboratory					,	
technologists	24.11	14.0	964	14.0	50,144	14.0
Medical and clinical laboratory					,	
technicians	20.30	7.0	789	5.7	41,024	5.7
Radiologic technologists and technicians	31.23	7.7	1,247	7.7	64,825	7.7
Emergency medical technicians and	21.20		-, - · ·		,0_0	
paramedics	16.64	14.0	664	13.9	34,533	13.9
Health diagnosing and treating practitioner	20.01	1	00.	10.7	.,,555	10.7
support technicians	18.54	9.5	724	10.6	37,565	10.6
Pharmacy technicians	13.75	9.2	534	8.6	27,765	8.6
	13.75		55.			

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	rnings ⁵	Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical						
occupations –Continued						
Licensed practical and licensed vocational						
nurses	\$25.32	3.9%	\$993	4.3%	\$51,643	4.3%
Medical records and health information						
technicians	17.62	6.2	677	7.7	35,184	7.7
Healthcare support occupations	14.27	3.1	550	3.4	28,626	3.4
Nursing, psychiatric, and home health aides	13.18	2.7	508	3.2	26,422	3.2
Home health aides	11.67	3.8	440	4.2	22,880	4.2
Nursing aides, orderlies, and attendants	14.01	1.9	545	2.5	28,315	2.5
Miscellaneous healthcare support						
occupations	16.62	3.4	641	4.4	33,342	4.4
Medical assistants	16.30	7.1	638	8.1	33,194	8.1
Medical transcriptionists	15.49	6.3	598	6.1	31,071	6.1
Protective service occupations	15.09	9.4	603	9.4	29,728	9.4
Security guards and gaming surveillance					. , ,	
officers	16.46	8.9	655	8.5	34,055	8.5
Security guards	16.46	8.9	655	8.5	34,055	8.5
Food preparation and serving related						
occupations	11.83	2.8	454	3.3	23,077	3.3
First-line supervisors/managers, food	11.00				20,077	
preparation and serving workers	20.02	9.7	822	11.1	42,208	11.1
First-line supervisors/managers of food					,	
preparation and serving workers	18.12	5.9	746	6.4	38,249	6.4
Cooks	12.93	3.4	504	3.7	26,164	3.7
Cooks, institution and cafeteria	14.80	6.8	563	8.7	29,117	8.7
Cooks, restaurant	12.98	5.8	510	7.4	26,510	7.4
Food preparation workers	12.12	7.7	485	7.7	25,205	7.7
Food service, tipped	8.73	13.7	305	15.4	14,770	15.4
Bartenders	7.91	9.2	255	14.3	13,248	14.3
Waiters and waitresses	8.77	29.1	317	30.0	14,499	30.0
Fast food and counter workers	9.75	4.1	369	5.0	18,643	5.0
Combined food preparation and serving						
workers, including fast food	10.16	7.6	385	9.1	19,104	9.1
Counter attendants, cafeteria, food					40	
concession, and coffee shop	9.45	5.8	358	7.3	18,305	7.3
Dishwashers	9.31	3.2	368	2.9	19,129	2.9
Building and grounds cleaning and						
maintenance occupations	13.59	2.4	537	2.4	27,253	2.4

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		urnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Building and grounds cleaning and						
maintenance occupations - Continued						
First-line supervisors/managers, building and						
grounds cleaning and maintenance						
workers	\$18.60	6.6%	\$733	7.1%	\$38,096	7.1%
Building cleaning workers	12.43	4.0	490	4.1	25,472	4.1
Janitors and cleaners, except maids and						
housekeeping cleaners	13.48	2.7	532	3.0	27,673	3.0
Maids and housekeeping cleaners	10.68	6.2	419	5.9	21,792	5.9
Grounds maintenance workers	17.06	7.9	680	7.8	31,285	7.8
Landscaping and groundskeeping workers	17.06	7.9	680	7.8	31,285	7.8
Personal care and service occupations	14.11	9.2	504	6.7	25,671	6.7
Child care workers	11.45	4.6	455	4.3	23,601	4.3
Recreation and fitness workers	13.15	7.9	521	9.9	21,764	9.9
Recreation workers	13.15	7.9	521	9.9	21,764	9.9
Sales and related occupations	22.09	3.3	882	3.9	45,788	3.9
First-line supervisors/managers, sales	,		002		,,,,,,	
workers	19.70	5.3	813	6.4	42,293	6.4
First-line supervisors/managers of retail	-,,,,				,_,	
sales workers	19.18	5.5	795	6.6	41,354	6.6
First-line supervisors/managers of					,	
non-retail sales workers	23.76	16.4	950	16.4	49,422	16.4
Retail sales workers	14.55	6.8	576	7.3	29,829	7.3
Cashiers, all workers	11.10	4.5	422	5.2	21,809	5.2
Cashiers	11.10	4.5	422	5.2	21,809	5.2
Counter and rental clerks and parts						
salespersons	15.23	13.6	609	13.6	31,384	13.6
Counter and rental clerks	14.05	16.8	562	16.8	28,789	16.8
Parts salespersons	17.26	13.0	691	13.0	35,908	13.0
Retail salespersons	15.83	10.7	635	11.3	33,036	11.3
Insurance sales agents	21.37	10.2	852	10.4	44,316	10.4
Securities, commodities, and financial	5 0 - 5	10-			4.50	
services sales agents	73.62	12.5	2,834	11.7	147,386	11.7
Sales representatives, wholesale and	21.01		1.272		c# 004	
manufacturing	31.01	3.1	1,250	3.4	65,021	3.4
Sales representatives, wholesale and						
manufacturing, technical and scientific	2675	10.0	1 470	10.0	76 440	10.0
products	36.75	10.9	1,470	10.9	76,449	10.9
Sales representatives, wholesale and						
manufacturing, except technical and scientific products	27.79	4.0	1,126	5.2	58,534	5.2
Miscellaneous sales and related workers	25.64	13.9	1,126	13.5	52,844	13.5
miscentificous sales and telated workers	23.07	13.7	1,010	13.3	32,077	13.3

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	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support						
occupations	\$18.46	1.1%	\$724	1.1%	\$37,644	1.1%
First-line supervisors/managers of office and						
administrative support workers	28.39	7.9	1,127	8.5	58,584	8.5
Financial clerks	17.41	3.0	685	3.0	35,594	3.0
Billing and posting clerks and machine						
operators	16.37	4.4	647	4.9	33,622	4.9
Bookkeeping, accounting, and auditing						
clerks	19.46	2.8	759	1.7	39,489	1.7
Payroll and timekeeping clerks	21.07	7.7	826	8.5	42,937	8.5
Tellers	13.63	3.2	538	3.4	27,994	3.4
Brokerage clerks	19.33	4.7	764	4.2	39,742	4.2
Customer service representatives	19.31	5.2	759	5.2	39,494	5.2
Loan interviewers and clerks	19.77	12.0	777	10.8	40,405	10.8
Order clerks	18.81	4.9	751	5.0	39,045	5.0
Receptionists and information clerks	14.60	4.3	562	4.6	29,222	4.6
Reservation and transportation ticket agents						
and travel clerks	16.34	9.8	640	11.3	33,263	11.3
Dispatchers	19.91	8.2	796	8.2	41,405	8.2
Dispatchers, except police, fire, and						
ambulance	19.91	8.2	796	8.2	41,405	8.2
Production, planning, and expediting clerks	22.31	4.1	891	4.2	46,348	4.2
Shipping, receiving, and traffic clerks	15.57	6.3	620	6.0	32,234	6.0
Stock clerks and order fillers	14.34	5.7	571	5.7	29,695	5.7
Secretaries and administrative assistants	20.25	2.7	791	2.7	40,994	2.7
Executive secretaries and administrative						
assistants	22.91	3.1	901	3.3	46,874	3.3
Legal secretaries	22.62	10.0	891	9.1	46,348	9.1
Medical secretaries	16.93	1.8	664	1.8	34,539	1.8
Secretaries, except legal, medical, and						
executive	18.95	4.1	720	3.9	36,716	3.9
Data entry and information processing						
workers	13.53	6.1	533	6.6	27,723	6.6
Data entry keyers	13.16	5.3	520	6.2	27,056	6.2
Insurance claims and policy processing						
clerks	18.31	3.7	708	3.1	36,828	3.1
Mail clerks and mail machine operators,						
except postal service	15.52	3.7	604	5.0	31,385	5.0
Office clerks, general	18.51	4.8	719	4.8	37,379	4.8
Construction and extraction occupations	25.96	4.4	1,037	4.4	52,970	4.4
First-line supervisors/managers of						
construction trades and extraction						
workers	31.59	14.8	1,265	14.8	65,799	14.8

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	rnings ⁵	Annual ea	arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations -Continued						
Carpenters	\$25.88	9.0%	\$1,035	9.0%	\$53,825	9.0%
Construction laborers	22.83	11.4	913	11.4	43,310	11.4
Construction equipment operators	29.71	11.1	1,189	11.1	59,426	11.1
Operating engineers and other	2,.,1	11.1	1,109	1111	65,.20	1111
construction equipment operators	33.30	13.5	1,332	13.5	65,621	13.5
Electricians	27.36	6.1	1,094	6.1	56,911	6.1
Pipelayers, plumbers, pipefitters, and	27.50	0.1	1,001	0.1	30,711	0.1
steamfitters	26.22	11.8	1,048	11.8	54,515	11.8
Plumbers, pipefitters, and steamfitters	27.49	10.4	1,099	10.4	57,148	10.4
Helpers, construction trades	19.54	13.4	782	13.4	40,650	13.4
ricipers, construction trades	17.54	13.4	702	15.4	40,030	13.4
Installation, maintenance, and repair						
occupations	21.86	5.7	888	4.7	46,127	4.7
First-line supervisors/managers of	21.00	3.7	000	'.,	10,127	'.,
mechanics, installers, and repairers	30.08	7.8	1,248	9.5	64,874	9.5
Miscellaneous electrical and electronic	30.00	7.0	1,210).5	01,071).5
equipment mechanics, installers, and						
repairers	23.31	9.3	932	9.3	48,481	9.3
Aircraft mechanics and service technicians	31.91	4.1	1,276	4.1	66,370	4.1
Automotive technicians and repairers	16.75	22.2	708	20.1	36,792	20.1
Automotive service technicians and	10.73	22.2	700	20.1	30,772	20.1
mechanics	16.37	23.1	693	20.8	36,018	20.8
Bus and truck mechanics and diesel engine	10.57	23.1	073	20.0	30,010	20.0
specialists	18.40	4.2	736	4.2	38,273	4.2
Heating, air conditioning, and refrigeration	10.40	7.2	730	7.2	30,273	7.2
mechanics and installers	24.02	12.2	961	12.2	49,971	12.2
Industrial machinery installation, repair, and	24.02	12.2	901	12.2	49,971	12.2
maintenance workers	20.00	2.0	795	2.2	41,054	2.2
Industrial machinery mechanics	23.16	3.5	917	3.0	47,679	3.0
Maintenance and repair workers, general	19.73	2.6	784	2.9	40,382	2.9
Maintenance workers, machinery	17.73	4.9	716	4.9	37,224	4.9
Line installers and repairers	27.39	8.7	1,095	8.7	56,963	8.7
Telecommunications line installers and	21.39	0.7	1,093	0.7	30,903	0.7
repairers	26.46	14.0	1,058	14.0	55,029	14.0
Miscellaneous installation, maintenance, and	20.40	14.0	1,050	14.0	33,027	14.0
repair workers	16.09	9.9	644	9.9	33,468	9.9
repair workers	10.07	2.7	044	2.7	33,400	2.7
Production occupations	16.12	4.1	641	4.3	33,322	4.3
First-line supervisors/managers of	10.12	7.1	041	۲.۵	33,344	۲.5
production and operating workers	25.18	12.0	997	11.9	51,836	11.9
Electrical, electronics, and electromechanical	23.10	12.0	991	11.7	31,030	11.9
assemblers	14.61	6.0	584	6.0	30,390	6.0
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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 ea	rnings ⁵	Annual ea	nrnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations - Continued						
Electrical and electronic equipment						
assemblers	\$15.55	9.4%	\$622	9.4%	\$32,336	9.4%
Electromechanical equipment assemblers	14.14	3.8	566	3.8	29,415	3.8
Miscellaneous assemblers and fabricators	12.62	4.9	503	5.1	26,175	5.1
Butchers and other meat, poultry, and fish						
processing workers	18.62	8.1	745	8.1	38,730	8.1
Butchers and meat cutters	19.07	9.0	763	9.0	39,664	9.0
Computer control programmers and						
operators	18.71	3.8	740	4.0	38,494	4.0
Computer-controlled machine tool						
operators, metal and plastic	18.49	4.4	731	5.2	38,019	5.2
Forming machine setters, operators, and						
tenders, metal and plastic	16.66	10.2	666	10.2	34,648	10.2
Machine tool cutting setters, operators, and						
tenders, metal and plastic	19.85	7.7	790	7.5	41,094	7.5
Cutting, punching, and press machine					,	
setters, operators, and tenders, metal						
and plastic	16.15	8.0	635	6.0	33,026	6.0
Grinding, lapping, polishing, and buffing					,-	
machine tool setters, operators, and						
tenders, metal and plastic	20.55	6.8	822	6.8	42,744	6.8
Lathe and turning machine tool setters,					,,,,,,	
operators, and tenders, metal and						
plastic	21.38	18.7	855	18.7	44,466	18.7
Machinists	21.36	4.9	855	4.9	44,435	4.9
Molders and molding machine setters,	21.50	1	055		11,133	
operators, and tenders, metal and plastic	14.76	6.9	541	9.4	28,156	9.4
Molding, coremaking, and casting	14.70	0.5	341	7.4	20,130	7.4
machine setters, operators, and						
tenders, metal and plastic	14.76	6.9	541	9.4	28,156	9.4
Multiple machine tool setters, operators, and	14.70	0.7	341	7.4	20,130	7.4
tenders, metal and plastic	14.50	9.8	554	11.7	28,787	11.7
Welding, soldering, and brazing workers	18.03	5.4	723	5.4	37,592	5.4
Welders, cutters, solderers, and brazers	20.50	4.3	826	3.9	42,937	3.4
Miscellaneous metalworkers and plastic	20.30	4.5	620	3.9	42,937	3.9
workers	16 22	8.9	652	8.0	22.054	8.9
	16.32	0.9	653	8.9	33,954	0.9
Plating and coating machine setters,						
operators, and tenders, metal and	16.00	11.0	670	11.0	25 216	110
plastic	16.98	11.0	679 538	11.0	35,316	11.0
Printing machine appropria	13.20	19.2	528 517	19.2	27,450	19.2
Printing machine operators	12.94	21.4	517	21.4	26,907	21.4
Textile machine setters, operators, and	10.62	2.0	505	2.0	26.266	2.0
tenders	12.63	3.0	505	3.0	26,266	3.0

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

	Hourly ea	Hourly earnings ³		Weekly earnings ⁵		nrnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Cutting workers	\$17.08	11.4%	\$683	11.4%	\$35,527	11.4%
Inspectors, testers, sorters, samplers, and						
weighers	16.49	9.0	661	9.1	34,383	9.1
Packaging and filling machine operators and						
tenders	11.67	9.4	467	9.4	24,266	9.4
Painting workers	17.71	6.2	709	6.2	36,846	6.2
Miscellaneous production workers	12.95	10.2	517	10.1	26,874	10.1
Helpersproduction workers	12.80	12.4	512	12.4	26,618	12.4
Transportation and material moving						
occupations	17.09	2.8	667	2.4	34,588	2.4
Driver/sales workers and truck drivers	18.98	6.7	761	6.6	39,573	6.6
Truck drivers, heavy and tractor-trailer	19.59	4.5	795	3.8	41,321	3.8
Truck drivers, light or delivery services	16.26	10.7	649	10.7	33,762	10.7
Industrial truck and tractor operators	17.70	4.5	705	4.5	36,646	4.5
Laborers and material movers, hand	12.17	3.0	486	3.0	25,267	3.0
Cleaners of vehicles and equipment	12.25	6.5	476	6.7	24,761	6.7
Laborers and freight, stock, and material					,,,,	
movers, hand	13.15	6.1	528	6.2	27,439	6.2
Machine feeders and offbearers	10.70	21.9	428	21.9	22,261	21.9
Packers and packagers, hand	11.03	7.1	439	6.8	22,826	6.8

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.

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.

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 Farnings are the attained time.

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

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

Mean weekly earnings are the straight time would

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

employees, exclusive of overtime.

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