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

	Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$26.05	2.0%	\$1,020	2.0%	\$51,615	2.0%
Management occupations	44.44	3.9	1,773	3.9	91,982	3.9
Chief executives	65.00	28.8	3,106	22.8	161,509	22.8
General and operations managers	54.66	9.1	2,245	9.1	116,763	9.1
Marketing and sales managers	47.40	6.2	1,911	5.5	99,398	5.5
Marketing managers	50.47	10.1	2,061	9.0	107,155	9.0
Sales managers	43.15	7.4	1,712	8.2	88,998	8.2
Public relations managers	34.56	5.6	1,374	5.8	71,472	5.8
Administrative services managers	37.98	8.1	1,547	7.9	80,448	7.9
Computer and information systems						
managers	53.16	6.3	2,089	5.8	108,647	5.8
Financial managers	45.88	6.8	1,841	7.4	95,747	7.4
Human resources managers	44.41	10.4	1,752	9.8	91,113	9.8
Compensation and benefits managers	44.40	27.1	1,828	24.3	95,055	24.3
Training and development managers	46.96	12.8	1,806	14.6	93,892	14.6
Industrial production managers	43.56	10.0	1,777	10.5	92,406	10.5
Purchasing managers	45.19	10.0	1,735	10.5	90,203	10.5
Transportation, storage, and distribution						
managers	31.54	19.6	1,250	18.2	64,992	18.2
Construction managers	36.05	3.3	1,459	3.4	75,845	3.4
Education administrators	42.08	6.1	1,578	5.4	79,666	5.4
Education administrators, elementary and						
secondary school	51.24	7.3	2,011	6.7	95,942	6.7
Education administrators, postsecondary	42.50	4.2	1,542	4.0	79,516	4.0
Engineering managers	51.18	4.1	2,063	4.0	107,270	4.0
Medical and health services managers	45.38	4.9	1,782	5.5	92,639	5.5
Property, real estate, and community					-	
association managers	29.27	3.4	1,127	2.0	58,611	2.0
Social and community service managers	29.39	5.7	1,169	6.6	60,769	6.6
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Business and financial operations						
occupations	32.48	1.2	1,297	2.3	67,455	2.3
Buyers and purchasing agents		7.5	1,133	6.9	58,928	6.9
Wholesale and retail buyers, except farm			ŕ		ŕ	
products	23.40	13.6	952	12.5	49,511	12.5
Purchasing agents, except wholesale,					,	
retail, and farm products	30.70	7.5	1,236	7.4	64,263	7.4
Claims adjusters, appraisers, examiners, and			,		- ,	
investigators	29.14	4.3	1,127	5.2	58,611	5.2
Claims adjusters, examiners, and			,,		,~	
investigators	29.09	4.6	1,127	5.4	58,621	5.4
Compliance officers, except agriculture,			,,		,~	
construction, health and safety, and						
transportation	25.72	9.8	1,024	10.0	53,270	10.0
			,	•	,	

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

	Hourly ea	nrnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Occupation ²	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	\$29.71	5.3%	\$1,145	7.0%	\$59,540	7.0%
Employment, recruitment, and placement			, ,		. ,	
specialists	26.70	24.2	_	_	_	_
Compensation, benefits, and job analysis						
specialists	32.55	7.9	1,287	8.3	66,946	8.3
Training and development specialists	31.79	4.5	1,291	3.5	67,128	3.5
Logisticians	32.76	9.1	1,310	9.1	68,136	9.1
Management analysts	41.28	4.0	1,717	5.9	89,271	5.9
Accountants and auditors	28.70	5.6	1,111	5.8	57,783	5.8
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	40.29	3.4	1,599	4.0	82,952	4.0
Computer programmers	34.04	10.0	1,342	10.4	69,810	10.4
Computer software engineers	49.48	5.9	1,980	6.6	102,959	6.6
Computer software engineers, applications	50.57	10.0	2,035	11.7	105,816	11.7
Computer software engineers, systems	50.57	10.0	2,033	11.,	105,010	11.,
software	48.42	4.0	1,928	4.1	100,232	4.1
Computer support specialists	32.13	13.8	1,266	14.0	65,808	14.0
Computer systems analysts	41.73	4.5	1,666	5.4	86,637	5.4
Database administrators	38.45	10.7	1,548	13.1	80,503	13.1
Network and computer systems	30.13	10.7	1,5 10	13.1	00,505	13.1
administrators	36.32	8.5	1,450	8.4	75,416	8.4
Network systems and data communications	30.32	0.5	1,150	0.1	75,110	0.1
analysts	35.18	4.3	1,386	3.8	72,086	3.8
Actuaries	48.20	11.7	1,873	11.6	97,411	11.6
Tietaries	10.20	11.,	1,073	11.0	<i>></i> /,!11	11.0
Architecture and engineering occupations	37.82	2.8	1,537	3.1	79,930	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	44.81	3.1	1,822	3.1	94,744	3.1
Aerospace engineers	49.35	4.4	2,049	3.8	106,541	3.8
Civil engineers	35.74	5.5	1,429	5.5	74,330	5.5
Electrical and electronics engineers	45.54	7.1	1,867	5.9	97,065	5.9
Electrical engineers	41.89	6.3	1,729	5.0	89,889	5.0
Electronics engineers, except computer	47.05	10.0	1,923	8.6	100,009	8.6
Industrial engineers, including health and	17.03	10.0	1,723	0.0	100,000	0.0
safety	38.25	7.4	1,572	7.5	81,749	7.5
54225	50.25	/	1,572		51,717	

Full-time¹ civilian 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
Architecture and engineering occupations -Continued						
Industrial engineers	\$39.84	7.2%	\$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	26.14	4.9	1,042	5.0	54,177	5.0
Electrical and electronic engineering						
technicians	26.58	13.7	1,066	14.0	55,450	14.0
Life, physical, and social science occupations	33.51	12.2	1,319	12.2	68,095	12.2
Life scientists	37.34	27.1	1,477	26.7	76,782	26.7
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	32.84	10.8	1,318	11.1	68,514	11.1
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	42.59	26.8	1,686	25.8	87,661	25.8
Market research analysts	42.59	26.8	1,686	25.8	87,661	25.8
Psychologists	31.11	20.2	1,152	13.2	52,919	13.2
Clinical, counseling, and school			•		ĺ	
psychologists	42.85	12.8	1,508	11.1	64,720	11.1
Chemical technicians	18.58	5.8	743	5.8	38,641	5.8
Community and social services occupations	22.93	6.6	881	6.1	44,070	6.1
Counselors	27.49	19.5	1,042	17.4	49,078	17.4
Educational, vocational, and school			•		ĺ	
counselors	44.66	12.0	1,560	9.7	63,493	9.7
Social workers	21.89	6.1	842	6.4	42,877	6.4
Child, family, and school social workers	24.41	7.0	927	6.5	46,268	6.5
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	19.97	9.9	779	10.7	39,991	10.7
Social and human service assistants	16.22	7.3	629	8.2	32,087	8.2
Legal occupations	46.49	21.7	1,792	23.2	93,179	23.2
Lawyers	67.63	16.6	2,684	17.6	139,562	17.6
Paralegals and legal assistants	25.13	4.0	967	6.1	50,287	6.1
Education, training, and library occupations	37.74	3.6	1,341	3.4	53,335	3.4
Postsecondary teachers	54.29	6.2	2,046	6.6	83,899	6.6
Math and computer teachers,	J F.27	0.2	2,040	0.0	05,077	0.0
postsecondary	64.36	14.8	2,377	15.0	87,687	15.0

Full-time¹ civilian 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
Education, training, and library occupations						
-Continued						
Mathematical science teachers,						
postsecondary	\$52.98	13.5%	\$1,951	15.0%	\$72,642	15.0%
Life sciences teachers, postsecondary	50.38	7.1	2,196	3.8	107,294	3.8
Biological science teachers,						
postsecondary	50.38	7.1	2,196	3.8	107,294	3.8
Physical sciences teachers, postsecondary	68.03	8.0	2,644	7.6	114,826	7.6
Social sciences teachers, postsecondary	47.51	9.5	1,731	10.7	73,648	10.7
Arts, communications, and humanities						
teachers, postsecondary	54.91	17.4	1,970	17.0	74,166	17.0
English language and literature						
teachers, postsecondary	69.20	14.7	2,364	10.1	98,461	10.1
Miscellaneous postsecondary teachers	47.40	7.2	1,727	6.9	69,020	6.9
Primary, secondary, and special education						
school teachers	40.20	2.8	1,421	2.4	54,549	2.4
Preschool and kindergarten teachers	18.84	10.3	718	8.8	34,857	8.8
Preschool teachers, except special						
education	15.47	12.7	597	10.5	30,207	10.5
Kindergarten teachers, except special						
education	43.79	12.5	1,519	12.3	58,284	12.3
Elementary and middle school teachers	44.62	1.8	1,555	1.7	57,533	1.7
Elementary school teachers, except						
special education	44.71	2.0	1,559	1.9	57,623	1.9
Middle school teachers, except special						
and vocational education	44.35	2.7	1,543	2.4	57,243	2.4
Secondary school teachers	43.80	1.9	1,531	1.5	56,943	1.5
Secondary school teachers, except			,		,	
special and vocational education	43.75	1.9	1,531	1.6	56,947	1.6
Special education teachers	43.88	4.8	1,508	4.0	55,541	4.0
Special education teachers, preschool,			,			
kindergarten, and elementary school	46.05	2.9	1,577	4.2	57,844	4.2
Special education teachers, middle			,		, -	
school	38.22	15.5	1,366	14.2	51,282	14.2
Special education teachers, secondary	20.22	10.0	1,500	12	01,202	12
school	45.38	5.8	1,519	6.0	55,481	6.0
Other teachers and instructors	24.06	6.7	857	6.9	38,595	6.9
Librarians	28.67	6.2	1,074	6.3	53,692	6.3
Instructional coordinators	29.06	28.4	1,003	26.8	46,768	26.8
Teacher assistants	14.53	5.3	490	4.8	19,172	4.8
Arts, design, entertainment, sports, and						
media occupations	28.38	7.3	1,114	6.8	57,885	6.8
Designers	27.71	6.4	1,090	5.7	56,699	5.7

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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Arts, design, entertainment, sports, and						
media occupations –Continued						
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	20.15	2.0	806	2.0	41,902	2.0
Healthcare practitioner and technical						
occupations	33.87	4.4	1,300	4.3	66,938	4.3
Pharmacists	51.46	2.7	2,029	3.4	105,527	3.4
			· ·			1
Physicians and surgeons	70.82	16.9	2,772	16.1	144,153	16.1
Registered nurses	35.75	3.0	1,334	3.0	68,528	3.0
Therapists	35.05	7.1	1,338	6.6	65,384	6.6
Occupational therapists	48.61	10.6	1,745	6.3	72,719	6.3
Physical therapists	32.15	6.6	1,266	5.6	65,826	5.6
Clinical laboratory technologists and						
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						
paramedics	17.63	12.1	693	11.8	36,047	11.8
Health diagnosing and treating practitioner						
support technicians	19.58	4.1	771	4.9	40,013	4.9
Pharmacy technicians	14.02	8.3	546	8.1	28,392	8.1
Licensed practical and licensed vocational						
nurses	25.31	3.7	993	4.2	51,648	4.2
Medical records and health information					<u> </u>	
technicians	17.62	6.2	677	7.7	35,184	7.7
Healthcare support occupations	14.35	3.2	554	3.4	28,763	3.4
Nursing, psychiatric, and home health aides	13.30	2.6	513	2.9	26,667	2.9
Home health aides	11.67	3.8	440	4.2	22,880	4.2
Nursing aides, orderlies, and attendants	14.09	1.7	547	2.3	28,444	2.3
Psychiatric aides	13.25	2.2	525	1.5	27,294	1.5
Miscellaneous healthcare support						
occupations	16.69	3.4	644	4.5	33,503	4.5
Medical assistants	16.30	7.1	638	8.1	33,194	8.1
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Full-time¹ civilian 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
Healthcare support occupations –Continued	¢15.40	6.20/	¢500	C 10/	¢21 071	C 10/
Medical transcriptionists	\$15.49	6.3%	\$598	6.1%	\$31,071	6.1%
Protective service occupations	23.35	7.5	934	7.6	47,830	7.6
First-line supervisors/managers, law enforcement workers	35.92	10.1	1 426	10.0	74,146	10.0
First-line supervisors/managers of fire	33.92	10.1	1,426	10.0	/4,140	10.0
fighting and prevention workers	31.82	4.1	1,399	6.5	72,766	6.5
Fire fighters	23.65	4.5	1,010	4.6	52,525	4.6
Bailiffs, correctional officers, and jailers	25.00	4.0	978	3.5	50,861	3.5
Correctional officers and jailers	24.35	3.9	957	3.5	49,779	3.5
Police officers	27.39	6.9	1,072	6.9	55,768	6.9
Police and sheriff's patrol officers	27.39	6.9	1,072	6.9	55,768	6.9
Security guards and gaming surveillance	27.37	0.5	1,072	0.7	33,700	0.7
officers	16.38	7.4	648	7.0	33,489	7.0
Security guards	16.38	7.4	648	7.0	33,489	7.0
Security guards	10.50	/	0.10	7.0	33,10	/.0
Food preparation and serving related						
occupations	11.93	2.8	457	3.3	23,079	3.3
First-line supervisors/managers, food						
preparation and serving workers	19.83	9.2	808	10.9	40,883	10.9
First-line supervisors/managers of food					ŕ	
preparation and serving workers	18.02	5.3	736	5.7	37,089	5.7
Cooks	13.09	4.1	509	4.3	26,051	4.3
Cooks, institution and cafeteria	15.06	6.3	569	7.8	28,124	7.8
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	9.82	3.8	371	4.8	18,677	4.8
Combined food preparation and serving						
workers, including fast food	10.22	7.5	386	9.0	19,069	9.0
Counter attendants, cafeteria, food						
concession, and coffee shop	9.54	5.0	361	6.7	18,393	6.7
Dishwashers	9.31	3.2	368	2.9	19,129	2.9
Destition and an in the contract of						
Building and grounds cleaning and	14.62	2.1	500	2.1	20.144	2.1
maintenance occupations	14.63	2.1	580	2.1	29,144	2.1
First-line supervisors/managers, building and						
grounds cleaning and maintenance	22.24	77	005	7.6	46,000	7.6
workers First-line supervisors/managers of	22.34	7.7	885	7.6	46,000	7.6
housekeeping and janitorial workers	21.43	11.4	847	11.6	44,034	11.6
nousekeeping and jaintorial workers	41. 1 J	11.7	O 1 /	11.0	77,034	11.0

$Full-time {\small 1}\ civilian\ workers:\ Relative\ standard\ errors$ 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
Building and grounds cleaning and						
maintenance occupations - Continued						
Building cleaning workers	\$13.64	2.7%	\$540	2.7%	\$27,887	2.7%
Janitors and cleaners, except maids and						
housekeeping cleaners	14.66	3.0	582	3.1	29,978	3.1
Maids and housekeeping cleaners	10.90	5.9	428	5.7	22,276	5.7
Grounds maintenance workers	17.17	5.3	684	5.2	29,754	5.2
Landscaping and groundskeeping workers	16.70	8.1	666	8.1	28,630	8.1
Personal care and service occupations	14.14	8.4	507	6.2	24,881	6.2
Child care workers	11.45	4.6	455	4.3	23,601	4.3
Recreation and fitness workers	12.13	9.0	482	10.9	17,208	10.9
Recreation workers	12.13	9.0	482	10.9	17,208	10.9
Sales and related occupations	22.04	3.4	879	4.0	45,661	4.0
workersFirst-line supervisors/managers of retail	19.62	5.2	809	6.2	42,092	6.2
sales workers	19.12	5.3	792	6.5	41,160	6.5
non-retail sales workers	23.76	16.4	950	16.4	49,422	16.4
Retail sales workers	14.63	6.5	579	7.1	29,992	7.1
Cashiers, all workers	11.45	5.9	436	7.1	22,540	7.1
Cashiers	11.45	5.9	436	7.0	22,540	7.0
	11.43	3.9	430	7.0	22,340	7.0
Counter and rental clerks and parts	15.23	13.6	609	13.6	31,384	13.6
salespersons	13.23	16.8	562	16.8	28,789	16.8
	17.26	13.0		13.0	35,908	13.0
Parts salespersons	17.26	10.6	691	11.2	33,908	11.2
Retail salespersons	21.37	10.0	636	10.4		10.4
Insurance sales agents	21.57	10.2	852	10.4	44,316	10.4
Securities, commodities, and financial	73.62	12.5	2,834	11.7	147,386	11.7
services sales agents Sales representatives, wholesale and	73.02	12.3	2,034	11.7	147,360	11.7
	21.01	2.1	1.250	2.4	65.021	2.4
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	27.70	4.0	1 126	5.0	50 524	5.2
scientific products	27.79 25.64	4.0	1,126	5.2	58,534	5.2
Miscellaneous sales and related workers	25.64	13.9	1,016	13.5	52,844	13.5
Office and administrative support	10.60		7 00		27.047	
occupations	18.69	1.1	730	1.1	37,847	1.1

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

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	Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support						
occupations –Continued						
First-line supervisors/managers of office and						
administrative support workers	\$28.33	7.3%	\$1,114	7.9%	\$57,915	7.9%
Switchboard operators, including answering	Ψ20.33	7.570	φ1,114	7.570	Φ37,913	7.970
service	15.03	10.5	565	10.4	29,395	10.4
Financial clerks	17.51	3.0	684	3.0	35,537	3.0
Bill and account collectors	16.33	4.6	650	4.7	33,797	4.7
Billing and posting clerks and machine	10.55	4.0	030	4.7	33,171	4.7
	16.39	4.4	646	4.8	22 596	4.8
operators	10.39	4.4	040	4.0	33,586	4.8
Bookkeeping, accounting, and auditing	19.41	2.0	716	26	29.704	2.6
clerks		2.8 7.6	746 826	2.6	38,704	8.4
Payroll and timekeeping clerks	21.06	3.4	826 542	8.4 3.5	42,927	3.5
Tellers	13.78		543		28,261	
Brokerage clerks	19.33	4.7	764	4.2	39,742	4.2
Customer service representatives	19.43	5.1	764	5.1	39,738	5.1
File clerks	13.02	12.8	494	13.4	25,684	13.4
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	14.92	4.2	572	4.4	29,739	4.4
Reservation and transportation ticket agents						
and travel clerks	16.34	9.8	640	11.3	33,263	11.3
Dispatchers	21.66	9.5	853	8.8	44,342	8.8
Dispatchers, except police, fire, and						
ambulance	21.07	12.5	843	12.5	43,822	12.5
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	14.57	5.0	577	5.3	30,024	5.3
Secretaries and administrative assistants	20.35	2.8	790	2.8	40,721	2.8
Executive secretaries and administrative						
assistants	22.84	3.2	894	2.9	46,489	2.9
Legal secretaries	23.22	9.5	910	8.7	47,330	8.7
Medical secretaries	16.95	1.8	665	1.8	34,596	1.8
Secretaries, except legal, medical, and						
executive	18.80	4.2	709	4.6	35,641	4.6
Data entry and information processing						
workers	14.29	6.0	555	5.3	28,863	5.3
Data entry keyers	13.35	4.9	527	5.7	27,380	5.7
Word processors and typists	16.56	7.1	620	4.4	32,234	4.4
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	18.63	4.3	720	4.3	37,406	4.3

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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations	\$25.85	4.1%	\$1,031	4.1%	\$52,759	4.1%
First-line supervisors/managers of						
construction trades and extraction						
workers	30.70	12.9	1,229	12.9	63,916	12.9
Carpenters	25.80	8.6	1,032	8.6	53,657	8.6
Construction laborers	22.83	11.4	913	11.4	43,310	11.4
Construction equipment operators Operating engineers and other	28.73	9.7	1,149	9.7	57,702	9.7
construction equipment operators	33.30	13.5	1,332	13.5	65,621	13.5
Electricians	27.51	6.0	1,100	6.0	57,217	6.0
Pipelayers, plumbers, pipefitters, and						
steamfitters	26.13	11.5	1,042	11.6	54,184	11.6
Plumbers, pipefitters, and steamfitters	27.33	10.1	1,089	10.1	56,650	10.1
Helpers, construction trades	19.86	12.6	790	12.5	41,081	12.5
Construction and building inspectors	30.04	1.8	1,185	2.1	61,635	2.1
Installation, maintenance, and repair						
occupations	21.92	5.0	889	4.1	46,179	4.1
First-line supervisors/managers of	21.72	3.0	007	7.1	40,177	7.1
mechanics, installers, and repairers	28.63	9.2	1,181	10.8	61,413	10.8
Radio and telecommunications equipment	20.00	7.2	1,101	10.0	01,110	10.0
installers and repairers	27.79	8.1	1,100	8.8	57,214	8.8
Telecommunications equipment installers			,		,	
and repairers, except line installers	27.79	8.1	1,100	8.8	57,214	8.8
Miscellaneous electrical and electronic						
equipment mechanics, installers, and						
repairers	24.21	9.4	968	9.4	50,360	9.4
Aircraft mechanics and service technicians	31.91	4.1	1,276	4.1	66,370	4.1
Automotive technicians and repairers	16.89	21.4	712	19.3	37,007	19.3
Automotive service technicians and						
mechanics	16.52	22.2	698	19.9	36,282	19.9
Bus and truck mechanics and diesel engine	10.64	4.7	746	4.7	20.770	4.7
specialists	18.64	4.7	746	4.7	38,778	4.7
Heating, air conditioning, and refrigeration mechanics and installers	24.02	12.2	061	12.2	40.071	12.2
Industrial machinery installation, repair, and	24.02	12.2	961	12.2	49,971	12.2
maintenance workers	20.10	1.8	799	2.0	41,317	2.0
Industrial machinery mechanics	23.16	3.5	917	3.0	41,317 47,679	3.0
Maintenance and repair workers, general	19.91	2.3	791	2.5	40,831	2.5
Maintenance workers, machinery	17.90	4.9	716	4.9	37,224	4.9
Line installers and repairers	27.51	7.8	1,100	7.8	57,219	7.8
Electrical power-line installers and			,		- · , —	
repairers	31.73	6.8	1,269	6.8	66,003	6.8
-						

$Full-time {\small 1}\ civilian\ workers:\ Relative\ standard\ errors$ 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
Installation, maintenance, and repair occupations –Continued						
Telecommunications line installers and						
repairers	\$26.39	13.7%	\$1,056	13.7%	\$54,889	13.7%
Miscellaneous installation, maintenance, and	10.00		500		44.400	
repair workers	19.80	11.4	792	11.4	41,188	11.4
Production occupations	16.21	4.0	644	4.1	33,511	4.1
First-line supervisors/managers of	10.21	7.0	0-1-1	7.1	33,311	7.1
production and operating workers	25.82	12.0	1,023	11.9	53,183	11.9
Electrical, electronics, and electromechanical	23.02	12.0	1,023	11.5	55,105	11.5
assemblers	14.61	6.0	584	6.0	30,390	6.0
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	10.40		721	- a	20.010	
operators, metal and plastic	18.49	4.4	731	5.2	38,019	5.2
Forming machine setters, operators, and	16.66	10.2		10.2	24.649	10.2
tenders, metal and plastic	16.66	10.2	666	10.2	34,648	10.2
tenders, metal and plastic	19.85	7.7	790	7.5	41,094	7.5
Cutting, punching, and press machine	19.03	7.7	790	1.5	41,054	1.5
setters, operators, and tenders, metal						
and plastic	16.15	8.0	635	6.0	33,026	6.0
Grinding, lapping, polishing, and buffing	10.10	0.0		0.0	00,020	
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,	= -					
operators, and tenders, metal and plastic	14.76	6.9	541	9.4	28,156	9.4
Molding, coremaking, and casting						
machine setters, operators, and	1476	6.0	<i>E A</i> 1	0.4	20 156	0.4
tenders, metal and plastic	14.76	6.9	541	9.4	28,156	9.4
Multiple machine tool setters, operators, and tenders, metal and plastic	14.50	9.8	554	11.7	28,787	11.7
tenders, metar and plastic	17.50	7.0	JJ 4	11./	20,707	11./

RSE Table 11

$Full-time {\small 1}\ civilian\ workers:\ Relative\ standard\ errors$ 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						
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	3.9
Miscellaneous metalworkers and plastic						
workers	16.32	8.9	653	8.9	33,954	8.9
Plating and coating machine setters,						
operators, and tenders, metal and						
plastic	16.98	11.0	679	11.0	35,316	11.0
Printers	13.20	19.2	528	19.2	27,450	19.2
Printing machine operators	12.94	21.4	517	21.4	26,907	21.4
Laundry and dry-cleaning workers	10.97	7.5	439	7.5	22,818	7.5
Textile machine setters, operators, and		• •		• •		
tenders	12.63	3.0	505	3.0	26,266	3.0
Cutting workers	17.08	11.4	683	11.4	35,527	11.4
Inspectors, testers, sorters, samplers, and	16.40	0.0	c c 1	0.1	24.202	0.1
weighers	16.49	9.0	661	9.1	34,383	9.1
Packaging and filling machine operators and	11.67	0.4	4.67	0.4	24.266	0.4
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	17.27	2.8	673	2.4	34,715	2.4
Bus drivers	19.17	2.5	714	8.0	33,713	8.0
Driver/sales workers and truck drivers	18.95	6.7	760	6.6	39,331	6.6
Truck drivers, heavy and tractor-trailer	19.53	4.4	792	3.8	40,830	3.8
Truck drivers, light or delivery services	16.26	10.7	649	10.7	33,762	10.7
Dredge, excavating, and loading machine						
operators	27.98	18.6	1,119	18.6	58,192	18.6
Excavating and loading machine and						
dragline operators	27.98	18.6	1,119	18.6	58,192	18.6
Industrial truck and tractor operators	17.70	4.5	705	4.5	36,646	4.5
Laborers and material movers, hand	12.44	3.6	497	3.5	25,837	3.5
Cleaners of vehicles and equipment	12.25	6.5	476	6.7	24,761	6.7
Laborers and freight, stock, and material	10.11				20.205	
movers, hand	13.61	6.6	546	6.6	28,393	6.6

Full-time¹ civilian 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 Machine feeders and offbearers Packers and packagers, hand	\$10.70 11.03	21.9% 7.1	\$428 439	21.9% 6.8	\$22,261 22,826	21.9% 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.

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.

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 chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8 a.htm.

Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

5 Mean weekly earnings are the straight-time weekly wages or salaries paid to employees exclusive of overtime

employees, exclusive of overtime.

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

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

	Hourly earnings ³		Weekly ea	arnings ⁵	Annual earnings 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
Marketing managers	50.47	10.1	2,061	9.0	107,155	9.0
Sales managers	43.15	7.4	1,712	8.2	88,998	8.2
Administrative services managers	37.32	10.3	1,533	9.7	79,705	9.7
Computer and information systems	31.32	10.5	1,555	9.1	19,103	9.7
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	95,003	24.3
Training and development managers	50.36	13.1	1,986	13.5	103,253	13.5
Industrial production managers	30.30 44.68	9.4	1,980	9.8	94,873	9.8
		12.7				
Purchasing managers Transportation, storage, and distribution	45.41		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	32.66	1.4	1 200	2.6	68.020	2.6
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
Claims adjusters, appraisers, examiners, and investigators	29.14	4.3	1,127	5.2	58,611	5.2
Claims adjusters, examiners, and 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
relations specialists	28.91	5.3	1,112	7.4	57,804	7.4
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
ι		1		1		

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

	Hourly earnings ³		Weekly ea	Weekly earnings ⁵		nrnings 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	17.03	10.0	1,523	0.0	100,000	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	1,050	J.¬	33,017	3.4
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
	27.,,		1,505		. 0,2 11	

RSE Table 12 Full-time1 pri

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

Life, physical, and social science occupations		Hourly earnings ³ Weekly		Weekly ea	urnings ⁵	Annual earnings ⁶	
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 S6.3 Market and survey researchers 42.78 27.4 1.693 26.3 88,034 26.3 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 Market research analysts 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 Market research analysts 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 Market research analysts 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 Market research analysts 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 Market research analysts 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 42.78 27.4 1.693 26.3 88,034 26.3 26.3 27.4 27.1	Occupation ²	Mean	4	Mean	4	Mean	Relative error ⁴
Continued S42.76 R8.8% S1,695 9.9% S88,134 9.9% Biological scientists 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 S8.034 26.3 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 Market research analysts 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 Market research analysts 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 Market research analysts 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 Market research analysts 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 Market research analysts 42.78 27.4 1.693 26.3 88,034 26.3 Market research analysts 5.8 5.8 743 5.8 38,641 5.8 Market research analysts 5.8 38,641 5.8 Market research analysts 42.78 27.4 1.693 26.3 88,034 26.3 38,641 5.8 Market research analysts 42.78 27.4 1.693 26.3 88,034 26.3 38,641 5.8 Market research analysts 42.78 27.4 1.693 26.3 88,034 26.3 38,641 5.8 Market research analysts 42.78 27.4 1.693 26.3 88,034 26.3 38,641 5.8 Market research analysts 42.78 27.4 1.693 26.3 88,034 26.3 38,641 5.8 Market research analysts 42.78 27.4 1.693 26.3 38,641 5.8 Market research analysts 42.78 27.4 1.693 26.3 38,641 5.8 Market research analysts 42.78 27.4 1.693 26.3 38,641 5.8 Market research analysts 42.78 27.4 1.693 26.3 38,641 5.8 Market research analysts 42.78 27.4 1.693 27.4 27.4 27.4 27.4							
Biological scientists							
Biochemists and biophysicists		\$42.76	8.8%	\$1.695	9.9%	\$88.134	9.9%
Physical scientists 35.34 10.8 1,419 11.2 73,779 11.2 Chemists and materials scientists 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 18.58 5.8 743 5.8 38,641 5.8 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 18.97 6.1 759 6.1 39,448 6.1 Miscellaneous community and social service special							15.9
Chemists and materials scientists 44.75 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 19.58 9.2 741 9.1 37,458 9.1 Medical and public health social workers 19.58 9.2 741 9.1 37,458 9.1 Miscellaneous community and social service specialists 18.97 6.1 759 6.1 39,448 6.1 Social and human service assistants				· ·		,	1
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 18.88 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 19.58 9.2 741 9.1 37,458 9.1 Miscellaneous community and social service specialists 18.97 6.1 759 6.1 39,448 6.1 Miscellaneous community and social service assistants 14.42 6.5 556 8.3 28,883 8.3 Legal		46.75	14.5		15.3		15.3
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 18.88 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 19.58 9.2 741 9.1 37,458 9.1 Miscellaneous community and social service 18.97 6.1 759 6.1 39,448 6.1 Miscellaneous community and social service 16.75 8.0 652 8.5 33,873 8.5 Social and human service ass	Chemists	44.26	23.5		23.8		23.8
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 19.58 9.2 741 9.1 37,458 9.1 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 occ		42.78	27.4	· ·	26.3		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 19.58 9.2 741 9.1 37,458 9.1 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 16.75 8.0 652 8.5 33,873 8.5 Social social service 58.27 4.2 2,278 4.6 118,440 4.6 Lawyers		42.78	27.4	1,693	26.3	88,034	26.3
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 occ		18.58	5.8	743	5.8	38,641	5.8
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 Pos	Community and social services occupations	18.38	7.1	712	7.1	36,554	7.1
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 53.68 6.9 2,035 7.6 85,539 7.6		18.08	17.4	704	15.7	35,409	15.7
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 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.33 14.8 1,888 16.6 69,966 16.6	Social workers	18.88	5.3	730	6.5	37,647	6.5
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 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.16 12.4 1,868 13.8 69,751 13.8 Mathematical science teachers, postsecondary 51.33 14.8 1,888 16.6 69,966 16.6 Life sciences teachers, postsecondary 50.38 7.1 2,196 <t< td=""><td>Child, family, and school social workers</td><td>19.58</td><td>9.2</td><td>741</td><td>9.1</td><td>37,458</td><td>9.1</td></t<>	Child, family, and school social workers	19.58	9.2	741	9.1	37,458	9.1
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 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.16 12.4 1,868 13.8 69,751 13.8 Mathematical science teachers, postsecondary 50.38 7.1 2,196 3.8 107,294 3.8 Biological science teachers, postsecondary 50.38 7.1 2,196 3.8 107,294		26.26	7.5	1,050	7.5	54,616	7.5
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 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.16 12.4 1,868 13.8 69,751 13.8 Mathematical science teachers, 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 Physical sciences teachers, postsecondary 50.38 7.1 2,196 3.		18.97	6.1	759	6.1	39,448	6.1
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 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.16 12.4 1,868 13.8 69,751 13.8 Mathematical science teachers, 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 Physical sciences teachers, postsecondary 50.38 7.1 2,196 3.8 107,294 3.8						,	
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 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.16 12.4 1,868 13.8 69,751 13.8 Mathematical science teachers, postsecondary 50.38 7.1 2,196 3.8 107,294 3.8 Biological science teachers, 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		16.75	8.0	652	8.5	33,873	8.5
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 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.16 12.4 1,868 13.8 69,751 13.8 Mathematical science teachers, 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 Physical sciences teachers, 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		14.42	6.5	556	8.3	28,883	8.3
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 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.16 12.4 1,868 13.8 69,751 13.8 Mathematical science teachers, 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 Physical sciences teachers, 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	Legal occupations	58.27	4.2	2,278	4.6	118,440	4.6
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 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.16 12.4 1,868 13.8 69,751 13.8 Mathematical science teachers, 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 Physical sciences teachers, 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		79.21	2.0	· ·	2.0		2.0
Postsecondary teachers 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.16 12.4 1,868 13.8 69,751 13.8 Mathematical science teachers, 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, 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							
Postsecondary teachers 53.68 6.9 2,035 7.6 85,539 7.6 Math and computer teachers, postsecondary 51.16 12.4 1,868 13.8 69,751 13.8 Mathematical science teachers, 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, 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	Education, training, and library occupations	33.07	6.4	1,246	6.5	55,876	6.5
Math and computer teachers, postsecondary							
postsecondary				•		ŕ	
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, 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	postsecondary	51.16	12.4	1,868	13.8	69,751	13.8
Life sciences teachers, postsecondary 50.38 7.1 2,196 3.8 107,294 3.8 Biological science teachers, postsecondary 50.38 7.1 2,196 3.8 107,294 3.8 Physical sciences teachers, postsecondary Social 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		51.22	140	1 000	16.6	60.066	16.6
Biological science teachers, postsecondary							
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		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		50.38	7.1	2,196	3.8	107,294	3.8
	Physical sciences teachers, postsecondary	67.23		2,598	9.0	115,370	9.0
		58.60	6.8	2,156	4.0	95,560	4.0
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							
school teachers	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	Preschool and kindergarten teachers	14.58	8.1	564	6.6	28,881	6.6

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

	Hourly ea	arnings ³	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						
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	1.20		-, - . ,		,0_0	
paramedics	16.64	14.0	664	13.9	34,533	13.9
Health diagnosing and treating practitioner	10.0.				.,,,,,,	
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	2	33.			

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
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	17.60				27.104	
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					,	
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	0.45		250	7.0	10.205	7.0
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	rnings ³	Weekly earnings ⁵		Annual earnings 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					- ,	
workers	19.70	5.3	813	6.4	42,293	6.4
First-line supervisors/managers of retail					ŕ	
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	72.62	10.5	2.024	11.7	147.206	11.7
services sales agents	73.62	12.5	2,834	11.7	147,386	11.7
Sales representatives, wholesale and	21.01	2 1	1.250	2.4	65.001	2.4
manufacturing	31.01	3.1	1,250	3.4	65,021	3.4
manufacturing, technical and scientific						
products	36.75	10.9	1,470	10.9	76,449	10.9
Sales representatives, wholesale and	30.73	10.9	1,4/0	10.9	70,449	10.9
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	1,016	13.5	52,844	13.5
		12.7	1,010	10.0	2=,011	10.0

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

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings 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 earnings 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			,		,	
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	0.12	1,00	0.1	00,511	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
Trespers, construction trades	17.51	13	702	13.1	10,050	15.1
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	7.7	40,127	4.7
mechanics, installers, and repairers	30.08	7.8	1,248	9.5	64,874	9.5
Miscellaneous electrical and electronic	30.00	7.0	1,240	7.5	04,074).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 technicians and reparers Automotive service technicians and	10.73	22.2	700	20.1	30,792	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	093	20.8	30,018	20.8
	18.40	4.2	736	4.2	38,273	4.2
specialists	16.40	4.2	730	4.2	36,273	4.2
Heating, air conditioning, and refrigeration	24.02	12.2	061	12.2	40.071	12.2
mechanics and installers	24.02	12.2	961	12.2	49,971	12.2
Industrial machinery installation, repair, and	20.00	2.0	705	2.2	41.054	2.2
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	17.90	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	26.46	140	1.050	140	55.000	140
repairers	26.46	14.0	1,058	14.0	55,029	14.0
Miscellaneous installation, maintenance, and	1.500		- 4 4		22.450	
repair workers	16.09	9.9	644	9.9	33,468	9.9
D 1 4	1613		- 4 4	4.3	22.222	4.2
Production occupations	16.12	4.1	641	4.3	33,322	4.3
First-line supervisors/managers of	27.10	10.0	007	11.0	71 00 c	11.0
production and operating workers	25.18	12.0	997	11.9	51,836	11.9
Electrical, electronics, and electromechanical	11.51		70 4	6.0	20.200	
assemblers	14.61	6.0	584	6.0	30,390	6.0

RSE Table 12

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

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings 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,					ŕ	
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,					ŕ	
operators, and tenders, metal and plastic	14.76	6.9	541	9.4	28,156	9.4
Molding, coremaking, and casting			_		-,	
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	1		0.1	,	20,100	,,,
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	3.9
Miscellaneous metalworkers and plastic	23.20		020		,,,,,,,	
workers	16.32	8.9	653	8.9	33,954	8.9
Plating and coating machine setters,	10.32	0.7	033	0.7	33,734	0.7
operators, and tenders, metal and						
plastic	16.98	11.0	679	11.0	35,316	11.0
Printers	13.20	19.2	528	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	12.77	21.7	517	21.7	20,707	21.7
tenders	12.63	3.0	505	3.0	26,266	3.0
	12.03		303		20,200	

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
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.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$30.13	3.6%	\$1,127	3.5%	\$51,162	3.5%
Management occupations Education administrators Education administrators, elementary and	40.20	9.2	1,569	9.5	79,997	9.5
	48.64	5.5	1,894	5.3	92,280	5.3
secondary school	52.03	7.3	2,045	6.6	97,229	6.6
	41.10	19.9	1,547	21.4	80,428	21.4
	46.22	16.6	1,755	18.4	91,256	18.4
Business and financial operations occupations	30.46	4.5	1,178	5.4	61,246	5.4
	29.40	7.2	1,099	9.1	57,147	9.1
Computer and mathematical science			,			
occupations	30.85	7.6	1,192	8.9	61,971	8.9
	25.88	8.2	989	9.5	51,445	9.5
Architecture and engineering occupations	32.68	.0	1,281	1.9	66,609	1.9
Life, physical, and social science occupations Psychologists Clinical, counseling, and school	24.18	24.3	903	19.9	44,439	19.9
	45.78	11.2	1,566	10.4	65,692	10.4
psychologists	45.78	11.2	1,566	10.4	65,692	10.4
Community and social services occupations Counselors	29.19	9.9	1,110	8.4	53,609	8.4
	40.20	5.7	1,473	4.0	64,134	4.0
counselors	50.36	6.3	1,728	4.3	67,684	4.3
	26.63	9.2	1,017	8.0	50,771	8.0
	26.86	9.5	1,022	8.3	50,690	8.3
Miscellaneous community and social service specialists	23.22	13.0	907	12.6	46,014	12.6
Legal occupations	24.63	7.6	925	9.7	48,113	9.7
Education, training, and library occupations Postsecondary teachers Miscellaneous postsecondary teachers Primary, secondary, and special education	40.34	3.2	1,390	3.0	52,251	3.0
	56.00	11.4	2,076	12.8	79,764	12.8
	53.61	13.5	1,903	13.0	72,464	13.0
school teachers Preschool and kindergarten teachers Kindergarten teachers, except special	45.44	1.2	1,569	1.2	57,921	1.2
	48.36	9.6	1,663	9.2	61,336	9.2
education Elementary and middle school teachers	47.25	11.1	1,637	11.0	60,402	11.0
	45.32	1.6	1,569	1.6	57,980	1.6

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly ea	Weekly earnings ⁵		arnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
Education, training, and library occupations							
-Continued							
Elementary school teachers, except							
special education	\$45.37	1.8%	\$1,570	1.9%	\$57,975	1.9%	
Middle school teachers, except special							
and vocational education	45.15	2.3	1,564	1.8	57,997	1.8	
Secondary school teachers	45.92	1.2	1,580	1.1	58,228	1.1	
Secondary school teachers, except							
special and vocational education	45.94	1.3	1,581	1.1	58,295	1.1	
Special education teachers	43.71	5.0	1,501	4.2	55,161	4.2	
Special education teachers, preschool,							
kindergarten, and elementary school	46.05	2.9	1,577	4.2	57,844	4.2	
Special education teachers, secondary	10.55		1 120		73 1		
school	42.66	5.7	1,438	6.5	52,661	6.5	
Other teachers and instructors	31.10	15.6	1,101	15.4	44,403	15.4	
Librarians	30.76	8.8	1,126	9.0	55,468	9.0	
Teacher assistants	15.35	5.2	499	4.3	18,459	4.3	
TT 1/1 /// 1/ 1							
Healthcare practitioner and technical	21.07	0.6	1 205	0.7	57.021	0.7	
occupations	31.87	9.6	1,205	8.7	57,021	8.7	
Registered nurses	34.57 49.89	4.2 12.6	1,316	4.4	61,663	4.4 12.4	
Therapists	49.89	12.0	1,690	12.4	65,161	12.4	
Healthcare support occupations	16.05	4.8	624	4.7	31,760	4.7	
Nursing, psychiatric, and home health aides	15.31	2.1	597	3.2	31,035	3.2	
Protective service occupations	26.38	3.6	1,055	3.8	54,824	3.8	
First-line supervisors/managers, law					Í		
enforcement workers	35.84	10.7	1,422	10.6	73,967	10.6	
First-line supervisors/managers of fire							
fighting and prevention workers	31.82	4.1	1,399	6.5	72,766	6.5	
Fire fighters	23.65	4.5	1,010	4.6	52,525	4.6	
Bailiffs, correctional officers, and jailers	24.97	4.1	976	3.6	50,731	3.6	
Correctional officers and jailers	24.35	3.9	957	3.5	49,779	3.5	
Police officers	27.45	7.0	1,075	7.0	55,876	7.0	
Police and sheriff's patrol officers	27.45	7.0	1,075	7.0	55,876	7.0	
Food managetion and sources related							
Food preparation and serving related	15 25	9.0	<i>EE</i> 1	0.5	22 121	0.5	
occupations	15.35	8.9	551 506	9.5	23,121	9.5	
Cooks institution and defetering	16.32	15.3 15.3	596 506	19.0	24,377	19.0 19.0	
Cooks, institution and cafeteria	16.32	15.5	596	19.0	24,377	19.0	
Building and grounds cleaning and							
maintenance occupations	17.37	3.6	694	3.6	33,994	3.6	
manifemente occupations	11.51	3.0	074	3.0	33,777	3.0	
·						-	

RSE Table 13 Full-time¹ State and local government 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
Building and grounds cleaning and maintenance occupations –Continued						
Building cleaning workers Janitors and cleaners, except maids and	\$16.41	3.2%	\$656	3.2%	\$33,374	3.2%
housekeeping cleaners	16.43	3.3	656	3.3	33,383	3.3
Office and administrative support						
occupations	20.85	4.0	777	4.0	39,678	4.0
Financial clerks Bookkeeping, accounting, and auditing	19.36	5.2	675	9.2	34,605	9.2
clerks	18.89	7.9	632	13.1	32,105	13.1
Dispatchers	24.93	8.6	953	7.7	49,578	7.7
Secretaries and administrative assistants Executive secretaries and administrative	20.77	6.9	785	6.5	39,654	6.5
assistants	22.59	8.6	868	7.6	45,112	7.6
executive	18.58	7.3	694	8.3	34,149	8.3
workers	16.25	7.8	608	4.4	31,619	4.4
Office clerks, general	19.72	3.3	734	3.1	37,639	3.1
Construction and extraction occupations	24.56	6.4	969	6.1	50,386	6.1
Installation, maintenance, and repair						
occupationsIndustrial machinery installation, repair, and	22.57	5.1	900	4.8	46,778	4.8
maintenance workers	20.94	.5	837	.5	43,550	.5
Maintenance and repair workers, general	20.94	.5	837	.5	43,550	.5
Production occupations	22.27	14.7	891	14.7	46,320	14.7
Transportation and material moving						
occupations	20.41	8.7	776	10.6	36,622	10.6
Bus drivers	21.14	7.1	707	13.6	29,580	13.6

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 straight-time hourly wages or salaries paid to applicate the complexes.

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 chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8 a.htm.

Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

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

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

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers

	1					
	Hourly ea	arnings ² Weekly		rnings ⁴	Annual ea	rnings ⁵
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$21.99	2.9%	\$868	2.9%	\$44,709	2.9%
Management occupations	38.05	5.4	1,545	5.2	80,343	5.2
General and operations managers	49.82	13.7	2,042	14.4	106,191	14.4
Marketing and sales managers	41.06	9.6	1,670	9.3	86,835	9.3
Marketing managers	36.82	11.9	1,514	12.0	78,722	12.0
Sales managers	45.35	9.5	1,824	10.0	94,848	10.0
Financial managers	35.27	11.5	1,401	11.4	72,828	11.4
Human resources managers	35.14	8.1	1,443	9.1	75,040	9.1
Industrial production managers	41.55	13.6	1,706	15.1	88,703	15.1
Construction managers	35.08	4.5	1,409	4.9	73,288	4.9
Social and community service managers	28.19	8.2	1,116	8.9	58,024	8.9
Business and financial operations						
occupations	29.23	1.1	1,193	1.5	62,012	1.5
Buyers and purchasing agents	23.88	13.4	976	12.0	50,726	12.0
Wholesale and retail buyers, except farm						
products	22.62	15.6	925	14.2	48,085	14.2
Purchasing agents, except wholesale,						
retail, and farm products	25.40	10.6	1,036	9.0	53,895	9.0
Human resources, training, and labor			·			
relations specialists	31.14	8.8	1,209	11.3	62,879	11.3
Training and development specialists	36.70	10.2	1,526	8.3	79,371	8.3
Accountants and auditors	30.45	10.3	1,196	11.5	62,180	11.5
Financial analysts and advisors	39.73	21.4	1,540	22.1	80,081	22.1
Computer and mathematical science						
occupations	41.77	7.2	1,686	7.9	87,673	7.9
Computer software engineers	58.29	11.3	2,371	14.1	123,280	14.1
Computer software engineers, applications	63.12	12.3	2,580	16.3	134,164	16.3
Computer support specialists	35.76	25.4	1,430	25.4	74,383	25.4
Computer systems analysts	44.96	3.7	1,848	3.7	96,109	3.7
Network and computer systems						
administrators	30.14	27.1	1,205	27.1	62,681	27.1
Architecture and engineering occupations	30.70	6.8	1,229	6.7	63,920	6.7
Engineers	40.98	10.2	1,643	10.4	85,415	10.4
Electrical and electronics engineers	44.66	21.8	1,787	21.8	92,902	21.8
Engineering technicians, except drafters	23.45	17.7	938	17.7	48,766	17.7
Life, physical, and social science occupations	31.00	16.0	1,240	16.0	64,482	16.0
Community and social services occupations	18.75	9.5	704	9.4	35,631	9.4
Social workers	18.10	7.8	677	8.9	34,677	8.9

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

	Hourly earnings ²		Weekly ea	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³	
Community and social services occupations							
-Continued							
Miscellaneous community and social service specialists	\$15.32	4.5%	\$594	4.2%	\$30,875	4.2%	
specialists	\$13.32	4.570	φ374	4.270	φ30,673	4.270	
Education, training, and library occupations Primary, secondary, and special education	20.91	12.2	777	9.8	36,115	9.8	
school teachers	21.93	13.3	821	11.3	37,648	11.3	
Preschool and kindergarten teachers	14.89	8.2	574	6.5	29,293	6.5	
Preschool teachers, except special education	14.75	8.4	570	6.8	29,077	6.8	
Teacher assistants	14.73 11.94	12.1	458	10.7	29,077	10.7	
reacher assistants	11.74	12.1	730	10.7	23,173	10.7	
Arts, design, entertainment, sports, and							
media occupations	25.12	13.2	1,004	13.3	52,202	13.3	
TT 101 (2) 1 1 1 1 1							
Healthcare practitioner and technical occupations	36.90	14.7	1,409	14.0	73,257	14.0	
Registered nurses	29.80	5.6	1,409	4.9	60,089	4.9	
registered narses	27.00	2.0	1,150		00,009		
Healthcare support occupations	13.46	4.2	516	4.3	26,817	4.3	
Nursing, psychiatric, and home health aides	11.71	3.3	449	2.6	23,332	2.6	
Home health aides	11.64	4.4	440	5.2	22,886	5.2	
Nursing aides, orderlies, and attendants Miscellaneous healthcare support	11.49	5.0	445	5.4	23,126	5.4	
occupations	16.30	5.5	624	6.8	32,466	6.8	
Medical assistants	14.99	6.5	581	8.1	30,197	8.1	
Food preparation and serving related							
occupations	11.12	4.2	424	5.4	21,565	5.4	
First-line supervisors/managers, food preparation and serving workers	23.34	10.2	975	12.6	50,710	12.6	
First-line supervisors/managers of food	23.34	10.2	913	12.0	30,710	12.0	
preparation and serving workers	20.29	6.9	853	7.1	44,332	7.1	
Cooks	12.10	4.7	476	5.7	24,729	5.7	
Cooks, restaurant	12.93	6.0	507	7.7	26,378	7.7	
Food preparation workers	11.57	14.5	463	14.5	24,075	14.5	
Food service, tipped	8.49 7.01	19.7 9.2	288 255	21.2 14.3	13,908	21.2 14.3	
Bartenders	7.91 9.28	28.7	255 332	29.9	13,248 15,021	29.9	
Fast food and counter workers	9.20	4.6	348	6.3	17,586	6.3	
Combined food preparation and serving	•				,		
workers, including fast food	9.14	3.5	343	7.3	16,911	7.3	
				<u> </u>			

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related						
occupations –Continued						
Counter attendants, cafeteria, food						
concession, and coffee shop	\$9.25	6.8%	\$351	9.0%	\$18,051	9.0%
Dishwashers	9.23	3.5	365	3.1	18,956	3.1
Building and grounds cleaning and						
maintenance occupations	13.24	4.0	521	3.9	25,615	3.9
Building cleaning workers	10.96	7.9	428	7.6	22,259	7.6
Janitors and cleaners, except maids and	10.00		# 00		25.055	
housekeeping cleaners	12.82	5.3	500	6.4	25,977	6.4
Maids and housekeeping cleaners	9.00	.9	352	2.6	18,323	2.6
Grounds maintenance workers	17.33	11.9	693	11.9	30,594	11.9
Landscaping and groundskeeping workers	17.33	11.9	693	11.9	30,594	11.9
Personal care and service occupations	11.52	3.7	440	2.6	22,767	2.6
Child care workers	11.32	4.1	452	4.0	23,498	4.0
Sales and related occupations	21.04	3.0	844	3.7	43,837	3.7
First-line supervisors/managers, sales					- ,	
workers	19.00	6.3	795	5.6	41,346	5.6
First-line supervisors/managers of retail						
sales workers	18.56	5.7	781	4.9	40,620	4.9
Retail sales workers	15.31	8.3	609	9.6	31,571	9.6
Cashiers, all workers	10.66	5.2	397	5.7	20,636	5.7
Cashiers	10.66	5.2	397	5.7	20,636	5.7
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	17.46	13.5	713	15.1	37,092	15.1
Sales representatives, wholesale and	20.15		1.210		£2.200	
manufacturing	30.17	4.2	1,219	4.2	63,399	4.2
Sales representatives, wholesale and						
manufacturing, technical and scientific	25 17	144	1 407	144	72.152	144
products	35.17	14.4	1,407	14.4	73,152	14.4
Sales representatives, wholesale and						
manufacturing, except technical and scientific products	29.26	1 1	1 1/16	5.5	50 619	5.5
Miscellaneous sales and related workers	28.26 22.24	4.4 18.2	1,146 876	5.5 18.6	59,618 45,541	5.5 18.6
	_ 		0,0		,	
Office and administrative support	10.22	2.0	715	2.0	27 172	2.0
occupations	18.22	2.0	715	2.0	37,173	2.0

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

	Hourly ea	arnings ²	arnings ² Weekly ear		Annual ea	earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³	
Office and administrative support							
occupations –Continued							
First-line supervisors/managers of office and							
administrative support workers	\$31.48	7.5%	\$1,244	7.7%	\$64,681	7.7%	
Financial clerks	16.26	1.8	640	2.0	33,288	2.0	
Billing and posting clerks and machine							
operators	16.67	5.7	655	6.9	34,076	6.9	
Bookkeeping, accounting, and auditing	40.00	2.0	5 40	2.5	20.025	2.5	
clerks	19.02	3.9	749	3.5	38,936	3.5	
Payroll and timekeeping clerks	16.97	7.9	661	7.4	34,350	7.4	
Tellers	13.70	3.5	540	3.7	28,095	3.7	
Customer service representatives	18.87	6.8	746	7.4	38,805	7.4	
Receptionists and information clerks	15.42	4.2	585	4.3	30,440	4.3	
Dispatchers	20.20	9.8	808	9.8	42,007	9.8	
Dispatchers, except police, fire, and	20.20	0.0	000	0.0	12.007	0.0	
ambulance	20.20	9.8	808	9.8	42,007	9.8	
Shipping, receiving, and traffic clerks	17.66 20.00	14.1 3.7	697	13.4	36,229	13.4	
Secretaries and administrative assistants Executive secretaries and administrative	20.00	3.7	783	3.7	40,731	3.7	
assistants	21.61	5.4	852	5.5	44,301	5.5	
Medical secretaries	16.61	2.6	649	3.4	33,727	3.4	
Secretaries, except legal, medical, and	10.01	2.0	049	3.4	33,727	3.4	
executive	17.29	5.9	655	5.5	34,082	5.5	
Insurance claims and policy processing	17.29	3.9	033	3.3	34,082	3.3	
clerks	18.03	7.1	695	5.8	36,146	5.8	
Office clerks, general	18.81	5.9	729	5.8	37,930	5.8	
Office ciciks, general	10.01	3.7	12)	3.0	37,730	3.0	
Construction and extraction occupations	24.19	6.3	966	6.3	49,047	6.3	
Carpenters	25.01	10.1	1,000	10.1	52,012	10.1	
Construction laborers	23.19	11.7	928	11.7	43,581	11.7	
Construction equipment operators	29.71	11.1	1,189	11.1	59,426	11.1	
Operating engineers and other	27.71	1111	1,10	1111	35,120	11.1	
construction equipment operators	33.30	13.5	1,332	13.5	65,621	13.5	
Electricians	24.80	11.9	992	11.9	51,589	11.9	
Pipelayers, plumbers, pipefitters, and	200	11.7		1117	01,005	11.7	
steamfitters	20.61	9.8	824	9.8	42,861	9.8	
Plumbers, pipefitters, and steamfitters	22.03	6.4	881	6.4	45,830	6.4	
Helpers, construction trades	19.54	13.4	782	13.4	40,650	13.4	
Installation, maintenance, and repair							
occupations	18.35	7.5	751	6.0	38,959	6.0	
First-line supervisors/managers of							
mechanics, installers, and repairers	26.41	6.5	1,083	6.7	56,305	6.7	
•							

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

,	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Automotive technicians and repairers Automotive service technicians and	\$15.09	18.1%	\$640	16.0%	\$33,273	16.0%
mechanics	14.51	16.9	617	14.4	32,084	14.4
specialists	17.56	4.6	703	4.6	36,532	4.6
maintenance workers	18.70	3.1	745	3.2	38,323	3.2
Maintenance and repair workers, general	18.88	3.5	752	3.5	38,573	3.5
Production occupations First-line supervisors/managers of	15.89	2.7	628	3.0	32,663	3.0
production and operating workers Electrical, electronics, and electromechanical	23.95	18.2	941	18.1	48,919	18.1
assemblers Electrical and electronic equipment	13.99	10.9	559	10.9	29,091	10.9
assemblers	13.90	13.7	556	13.7	28,917	13.7
Miscellaneous assemblers and fabricators Machine tool cutting setters, operators, and	11.94	9.0	477	9.0	24,828	9.0
tenders, metal and plastic	18.52	12.6	729	11.9	37,891	11.9
Machinists	18.30	10.0	732	10.0	38,055	10.0
tenders, metal and plastic	12.57	18.2	459	20.5	23,883	20.5
Printers	16.17	14.3	647	14.3	33,634	14.3
Printing machine operators Inspectors, testers, sorters, samplers, and	16.34	13.9	654	13.9	33,986	13.9
weighers	17.31	5.8	692	5.8	36,008	5.8
Miscellaneous production workers	15.03	2.5	601	2.5	31,257	2.5
Transportation and material moving						
occupations	17.39	3.5	673	3.9	34,853	3.9
Driver/sales workers and truck drivers	18.82	8.2	757	8.3	39,366	8.3
Truck drivers, heavy and tractor-trailer	19.12	5.0	781	4.8	40,589	4.8
Truck drivers, light or delivery services	15.04	14.4	600	14.5	31,185	14.5
Industrial truck and tractor operators	16.60	13.8	654	14.6	34,013	14.6
Laborers and material movers, hand	12.65	5.4	504	5.5	26,218	5.5

RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations —Continued Laborers and freight, stock, and material movers, hand	\$13.39 11.33	7.0% 11.1	\$538 447	7.2% 9.8	\$28,001 23,238	7.2% 9.8

¹ 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.

2 Earnings are the straight time bounds upone a salary of the survey.

Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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 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.

of workers, weighed by hours.

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

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

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees, exclusive of overtime.

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$28.82	1.5%	\$1,134	1.6%	\$58,580	1.6%
Management occupations General and operations managers Marketing and sales managers Marketing managers Sales managers Administrative services managers Computer and information systems managers Financial managers Human resources managers Purchasing managers Construction managers Education administrators, postsecondary	50.88 70.30 56.41 64.61 38.15 41.77 57.97 58.37 54.19 45.41 39.06 42.60 42.78	3.3 8.2 11.3 8.4 8.9 7.6 3.4 5.3 12.4 12.7 10.6 3.8 4.2	2,010 2,901 2,248 2,619 1,466 1,692 2,275 2,375 2,126 1,751 1,610 1,542 1,541	3.7 11.5 11.4 8.3 10.8 7.3 3.2 8.1 13.5 14.1 12.2 2.9 3.3	104,435 150,848 116,917 136,194 76,233 88,003 118,276 123,525 110,547 91,055 83,715 79,406 79,349	3.7 11.5 11.4 8.3 10.8 7.3 3.2 8.1 13.5 14.1 12.2 2.9 3.3
Engineering managers Medical and health services managers Social and community service managers	55.20 48.05 28.55	3.1 3.7 9.3	2,245 1,895 1,142	2.6 4.6 9.3	116,755 98,556 59,381	2.6 4.6 9.3
Business and financial operations occupations Buyers and purchasing agents Purchasing agents, except wholesale,	34.48 33.03	2.3 8.6	1,368 1,318	3.7 8.5	71,132 68,545	3.7 8.5
retail, and farm products	34.08	9.7	1,360	9.8	70,736	9.8
investigators	28.48 28.36	6.1	1,101 1,099	7.3 7.8	57,244 57,144	7.3
construction, health and safety, and transportation	25.14	10.1	999	10.2	51,931	10.2
relations specialists	27.67	8.1	1,058	11.4	55,014	11.4
specialists	28.60 28.95 32.76 41.39 26.94 41.62	4.2 9.7 9.1 5.1 3.5 13.3	1,126 1,160 1,310 1,638 1,041 1,744	4.7 9.0 9.1 5.4 3.6 9.9	58,538 60,304 68,136 85,167 54,149 90,672	4.7 9.0 9.1 5.4 3.6 9.9
Financial analysts Insurance underwriters	42.79 54.36	13.4 25.2	1,862 2,052	3.4 27.7	96,813 106,698	3.4 27.7

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science						
occupations	\$40.57	2.0%	\$1,601	2.3%	\$82,944	2.3%
Computer programmers	33.34	5.7	1,308	6.0	68,010	6.0
Computer software engineers	47.15	3.0	1,878	3.0	97,655	3.0
Computer software engineers, applications	44.19	5.0	1,763	5.0	91,701	5.0
Computer software engineers, systems					, ,,,,,,	
software	49.13	3.3	1,955	3.4	101,644	3.4
Computer support specialists	30.07	5.7	1,176	5.9	61,141	5.9
Computer systems analysts	39.91	5.7	1,570	6.0	81,622	6.0
Network and computer systems	37.71	3.7	1,570	0.0	01,022	0.0
administrators	43.61	3.5	1,750	4.3	91,015	4.3
	43.01	3.3	1,730	4.3	91,013	4.3
Network systems and data communications	24.04	C 1	1 270	4.0	71.042	4.0
analysts	34.84	6.1	1,370	4.9	71,243	4.9
Actuaries	48.20	11.7	1,873	11.6	97,411	11.6
Architecture and engineering occupations	40.89	2.4	1,675	2.8	87,094	2.8
Engineers	46.13	2.9	1,885	2.9	98,003	2.9
Aerospace engineers	49.35	4.4	2,049	3.8	106,541	3.8
Electrical and electronics engineers	45.85	2.1	1,903	1.3	98,969	1.3
Electrical engineers	41.93	6.5	1,749	3.9	90,947	3.9
Electronics engineers, except computer	47.78	2.5	1,979	.9	102,896	.9
Industrial engineers, including health and	47.76	2.3	1,575	.,	102,070	./
safety	38.63	7.1	1,589	7.2	82,653	7.2
	39.84	7.1	1,645	7.2	85,532	7.2
Industrial engineers	43.57	6.7		6.8		6.8
Mechanical engineers			1,755		91,237	
Drafters	29.45	6.4	1,178	6.4	61,261	6.4
Engineering technicians, except drafters	27.47	4.6	1,101	4.6	57,240	4.6
Electrical and electronic engineering	21.16	0.6	1.252	0.0	65.125	0.2
technicians	31.16	8.6	1,253	9.2	65,135	9.2
Life, physical, and social science occupations	35.75	21.9	1,411	22.1	73,202	22.1
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	48.37	17.4	1,951	18.4	101,469	18.4
Chemists and materials scientists	52.98	9.7	2,143	10.8	111,417	10.8
Market and survey researchers	53.31	27.2	2,072	26.9	107,722	26.9
Market research analysts	53.31	27.2	2,072	26.9	107,722	26.9
	10.05	10.1	5 40	0.0	27.270	0.0
Community and social services occupations	18.07	10.1	719	9.9	37,379	9.9
Counselors	15.17	13.9	601	12.5	31,239	12.5
Social workers	19.68	6.9	787	6.9	40,890	6.9
Medical and public health social workers	26.26	7.5	1,050	7.5	54,616	7.5

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Community and social services occupations						
-Continued Mental health and substance abuse social						
workers	\$18.99	7.2%	\$759	7.2%	\$39,494	7.2%
Legal occupations	59.70	11.8	2,340	13.5	121,679	13.5
Lawyers	80.64	6.9	3,226	6.9	167,737	6.9
Education, training, and library occupations	43.85	5.1	1,671	6.0	72,674	6.0
Postsecondary teachers	54.93	5.6	2,094	5.9	88,990	5.9
Math and computer teachers,						
postsecondary	58.79	9.1	2,194	8.5	83,550	8.5
Mathematical science teachers,	61.21	11.3	2 227	9.5	88,002	9.5
postsecondary Life sciences teachers, postsecondary	50.38	7.1	2,327 2,196	3.8	107,294	3.8
Biological science teachers,	30.30	/.1	2,170	3.0	107,254	3.0
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						
teachers, postsecondary	51.63	18.9	1,820	17.7	67,906	17.7
Miscellaneous postsecondary teachers	47.35	9.7	1,749	8.8	72,243	8.8
Primary, secondary, and special education school teachers	31.00	19.0	1,228	17.7	49,766	17.7
Secondary school teachers	35.80	6.6	1,228	6.9	54,342	6.9
Secondary school teachers, except	33.00	0.0	1,770	0.7	34,342	0.7
special and vocational education	35.80	6.6	1,440	6.9	54,342	6.9
Librarians	24.98	4.7	976	3.9	50,200	3.9
Arts, design, entertainment, sports, and						
media occupations	30.79	7.4	1,193	6.6	61,976	6.6
Designers	29.08	7.4	1,134	6.7	58,976	6.7
Athletes, coaches, umpires, and related	2>.00	,	1,10	0.7	23,273	
workers	30.59	6.0	1,180	4.1	59,619	4.1
Writers and editors	38.13	2.2	1,451	2.6	75,457	2.6
Editors	36.30	9.0	1,357	7.7	70,588	7.7
Healthcare practitioner and technical						
occupations	33.27	3.0	1,281	3.3	66,529	3.3
Pharmacists	50.71	2.5	1,996	3.3	103,773	3.3
Physicians and surgeons	57.98	20.5	2,339	20.6	121,617	20.6
Registered nurses	36.86	3.4	1,364	3.5	70,890	3.5
Therapists	32.93	7.3	1,299	7.5	67,559	7.5

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical						
occupations – Continued Physical therapists	\$31.13	7.4%	\$1,245	7.4%	\$64,748	7.4%
Clinical laboratory technologists and	Φ31.13	7.470	\$1,243	7.470	φυ 4 ,740	7.470
technicians	22.33	8.7	882	8.9	45,858	8.9
Medical and clinical laboratory						
technologists	24.12	15.6	965	15.6	50,166	15.6
Medical and clinical laboratory	10.60	6.0	760	5.6	20.506	5.6
technicians Health diagnosing and treating practitioner	19.60	6.9	760	5.6	39,506	5.6
support technicians	20.34	9.8	808	9.9	41,874	9.9
Licensed practical and licensed vocational	20.5 .	7.0	000).)	11,07).)
nurses	25.69	3.6	1,009	4.1	52,454	4.1
Medical records and health information						
technicians	16.47	4.6	628	6.1	32,669	6.1
Healthcare support occupations	15.01	2.8	583	3.3	30,292	3.3
Nursing, psychiatric, and home health aides	14.25	1.6	552	2.2	28,682	2.2
Nursing aides, orderlies, and attendants	14.46	1.7	562	1.9	29,239	1.9
Psychiatric aides	14.30	9.9	542	7.3	28,164	7.3
Miscellaneous healthcare support						
occupations	17.14	6.3	670	6.2	34,840	6.2
Medical assistants	18.74	14.0	749	14.0	38,971	14.0
Medical transcriptionists	15.49	6.3	598	6.1	31,071	6.1
Protective service occupations	16.23	2.8	649	2.9	33,729	2.9
Security guards and gaming surveillance					,	
officers	15.26	3.1	610	3.1	31,713	3.1
Security guards	15.26	3.1	610	3.1	31,713	3.1
Food preparation and serving related						
occupations	14.36	3.3	562	3.6	28,627	3.6
First-line supervisors/managers, food					,	
preparation and serving workers	16.02	10.2	644	10.0	32,618	10.0
First-line supervisors/managers of food						
preparation and serving workers	15.65	11.7	630	11.4	31,802	11.4
Cooks	15.55	4.5	591 505	5.8	30,536	5.8
Cooks, institution and cafeteria Fast food and counter workers	15.84 14.96	5.3 3.4	595 578	8.0 4.9	30,688 28,938	8.0 4.9
1 ast 1000 and counter workers	17.70	J. 1	310	7.2	20,930	7.9
Building and grounds cleaning and						
maintenance occupations	13.84	3.5	548	3.3	28,496	3.3

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

	Hourly ea	nrnings ²	Weekly ea	nrnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and						
maintenance occupations –Continued						
First-line supervisors/managers, building and						
grounds cleaning and maintenance						
workers	\$18.50	8.2%	\$740	8.2%	\$38,486	8.2%
Building cleaning workers	13.23	2.5	524	2.5	27,243	2.5
Janitors and cleaners, except maids and						
housekeeping cleaners	13.75	2.9	546	2.9	28,372	2.9
Maids and housekeeping cleaners	12.10	4.3	476	4.8	24,762	4.8
Grounds maintenance workers	16.32	11.0	644	11.1	33,465	11.1
Landscaping and groundskeeping workers	16.32	11.0	644	11.1	33,465	11.1
Personal care and service occupations	20.92	12.9	636	10.5	31,477	10.5
Sales and related occupations	24.03	7.2	950	7.0	49,311	7.0
First-line supervisors/managers, sales						
workers	20.87	13.8	843	16.0	43,828	16.0
First-line supervisors/managers of retail						
sales workers	20.22	15.8	818	18.3	42,531	18.3
Retail sales workers	13.18	4.2	517	3.6	26,765	3.6
Cashiers, all workers	11.74	3.3	461	2.7	23,575	2.7
Cashiers	11.74	3.3	461	2.7	23,575	2.7
Retail salespersons	13.75	6.0	540	5.1	28,055	5.1
Securities, commodities, and financial						
services sales agents	73.60	12.6	2,833	11.7	147,337	11.7
Sales representatives, wholesale and						
manufacturing	34.44	7.4	1,378	7.4	71,640	7.4
Sales representatives, wholesale and						
manufacturing, technical and scientific						
products	39.34	9.0	1,573	9.0	81,821	9.0
Miscellaneous sales and related workers	27.70	26.5	1,102	26.3	57,329	26.3
Office and administrative support						
occupations	18.70	1.8	734	1.9	38,100	1.9
First-line supervisors/managers of office and						
administrative support workers	25.46	11.9	1,014	13.2	52,733	13.2
Financial clerks	19.30	5.3	757	5.4	39,369	5.4
Billing and posting clerks and machine						
operators	15.85	6.0	631	5.6	32,831	5.6
Bookkeeping, accounting, and auditing						
clerks	20.17	7.2	777	5.4	40,383	5.4
Payroll and timekeeping clerks	22.04	6.6	865	7.7	44,985	7.7
Tellers	13.04	7.7	521	7.7	27,118	7.7
				<u> </u>		

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

	Hourly earnings ²		Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support						
occupations –Continued						
Brokerage clerks	\$19.76	4.9%	\$780	4.3%	\$40,556	4.3%
Customer service representatives	19.71	6.7	771	6.4	40,101	6.4
Receptionists and information clerks	13.85	8.8	540	10.5	28,080	10.5
Reservation and transportation ticket agents						
and travel clerks	16.34	9.8	640	11.3	33,263	11.3
Production, planning, and expediting clerks	23.41	5.0	931	4.9	48,400	4.9
Shipping, receiving, and traffic clerks	14.53	4.6	581	4.6	30,224	4.6
Stock clerks and order fillers	14.18	6.2	563	6.2	29,299	6.2
Secretaries and administrative assistants	20.45	2.4	798	2.5	41,202	2.5
Executive secretaries and administrative						
assistants	24.05	3.7	945	3.9	49,139	3.9
Medical secretaries	17.13	1.8	675	1.7	35,077	1.7
Secretaries, except legal, medical, and						
executive	19.45	5.1	739	4.7	37,486	4.7
Data entry and information processing						
workers	13.74	9.5	538	10.4	27,951	10.4
Data entry keyers	13.01	8.1	511	9.5	26,592	9.5
Insurance claims and policy processing						
clerks	18.50	4.6	717	4.4	37,272	4.4
Mail clerks and mail machine operators,						
except postal service	15.27	3.3	597	5.2	31,030	5.2
Office clerks, general	17.64	3.6	687	3.1	35,738	3.1
-						
Construction and extraction occupations	31.24	6.9	1,249	6.9	64,961	6.9
Electricians	30.66	13.0	1,227	13.0	63,781	13.0
Pipelayers, plumbers, pipefitters, and						
steamfitters	32.78	8.4	1,310	8.4	68,109	8.4
Plumbers, pipefitters, and steamfitters	32.78	8.4	1,310	8.4	68,109	8.4
Installation, maintenance, and repair						
occupations	27.77	2.5	1,115	2.7	57,971	2.7
First-line supervisors/managers of						
mechanics, installers, and repairers	36.84	10.7	1,561	15.6	81,193	15.6
Aircraft mechanics and service technicians	31.91	4.1	1,276	4.1	66,370	4.1
Industrial machinery installation, repair, and						
maintenance workers	21.77	4.8	861	5.3	44,785	5.3
Industrial machinery mechanics	23.75	7.2	938	6.6	48,788	6.6
Maintenance and repair workers, general	21.38	5.1	844	6.0	43,892	6.0
Line installers and repairers	27.31	10.5	1,092	10.5	56,795	10.5
Telecommunications line installers and						
repairers	26.05	17.8	1,042	17.8	54,190	17.8

RSE Table 16 Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

Production occupations		Hourly earnings ²		Weekly ea	nrnings ⁴	Annual earnings ⁵	
First-line supervisors/managers of production and operating workers	Occupation ¹	Mean		Mean		Mean	Relative error ³
First-line supervisors/managers of production and operating workers							
Description and operating workers 15.05 7.9 602 7.9 31,305 7.9	Production occupations	\$16.36	7.1%	\$654	7.1%	\$34,005	7.1%
Electrical, electronics, and electromechanical assemblers							
15.05 7.9 602 7.9 31,305 7.9		27.22	6.4	1,091	6.3	56,751	6.3
Electromechanical equipment assemblers 14.14 3.8 566 3.8 29,415 3.8 Miscellaneous assemblers and fabricators 13.76 7.0 547 7.2 28,425 7.2 Computer control programmers and operators 20.98 5.7 839 5.7 43,646 5.7 Computer-controlled machine tool operators, metal and plastic 20.80 6.4 832 6.4 43,262 6.4 6.4 6.4 6.5 6.4 6.5 6.4 6.5 6		15.05	7.0	602	7.0	21 205	7.0
Miscellaneous assemblers and fabricators 13.76 7.0 547 7.2 28,425 7.2 Computer control programmers and operators 20.98 5.7 839 5.7 43,646 5.7 Computer-controlled machine tool operators, metal and plastic 20.80 6.4 832 6.4 43,262 6.4 Machine tool cutting setters, operators, and tenders, metal and plastic 20.36 9.3 815 9.3 42,354 9.3 Cutting, punching, and press machine setters, operators, and tenders, metal and plastic 16.34 5.9 654 5.9 33,995 5.9 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic 19.61 9.1 784 9.1 40,793 9.1 Lathe and turning machine tool setters, operators, and tenders, metal and plastic 23.09 20.0 924 20.0 48,026 20.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 <t< td=""><td></td><td></td><td></td><td></td><td></td><td>· '</td><td>1</td></t<>						· '	1
Computer control programmers and operators 20.98 5.7 839 5.7 43,646 5.7 Computer-controlled machine tool operators, metal and plastic 20.80 6.4 832 6.4 43,262 6.4 Machine tool cutting setters, operators, and tenders, metal and plastic 20.36 9.3 815 9.3 42,354 9.3 Cutting, punching, and press machine setters, operators, and tenders, metal and plastic 16.34 5.9 654 5.9 33,995 5.9 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic 19.61 9.1 784 9.1 40,793 9.1 Lathe and turning machine tool setters, operators, and tenders, metal and plastic 23.09 20.0 924 20.0 48,026 20.0 Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td>							1
Departors Computer-controlled machine tool operators, metal and plastic 20.80 6.4 832 6.4 43,262 6.4		13.76	7.0	547	1.2	28,425	1.2
Computer-controlled machine tool operators, metal and plastic 20.80 6.4 832 6.4 43,262 6.4 Machine tool cutting setters, operators, and tenders, metal and plastic 20.36 9.3 815 9.3 42,354 9.3 Cutting, punching, and press machine setters, operators, and tenders, metal and plastic 16.34 5.9 654 5.9 33,995 5.9 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic 19.61 9.1 784 9.1 40,793 9.1 Lathe and turning machine tool setters, operators, and plastic 23.09 20.0 924 20.0 48,026 20.0 Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 16.48 7.9 659 7	= = =	20.00	5.7	920	5.7	12 (16	57
Operators, metal and plastic 20.80 6.4 832 6.4 43,262 6.4		20.98	3.7	639	3.7	45,040	3.7
Machine tool cutting setters, operators, and tenders, metal and plastic 20.36 9.3 815 9.3 42,354 9.3 Cutting, punching, and press machine setters, operators, and tenders, metal and plastic 16.34 5.9 654 5.9 33,995 5.9 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic 19.61 9.1 784 9.1 40,793 9.1 Lathe and turning machine tool setters, operators, and tenders, metal and plastic 23.09 20.0 924 20.0 48,026 20.0 Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2		20.80	6.1	922	6.1	12 262	6.1
tenders, metal and plastic		20.60	0.4	632	0.4	45,202	0.4
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic 16.34 5.9 654 5.9 33,995 5.9 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic 19.61 9.1 784 9.1 40,793 9.1 Lathe and turning machine tool setters, operators, and tenders, metal and plastic 23.09 20.0 924 20.0 48,026 20.0 Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 <td< td=""><td></td><td>20.36</td><td>0.3</td><td>Q15</td><td>0.3</td><td>12 354</td><td>0.3</td></td<>		20.36	0.3	Q15	0.3	12 354	0.3
setters, operators, and tenders, metal and plastic and plastic 16.34 5.9 654 5.9 33,995 5.9 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic 19.61 9.1 784 9.1 40,793 9.1 Lathe and turning machine tool setters, operators, and tenders, metal and plastic 23.09 20.0 924 20.0 48,026 20.0 Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573		20.30	9.3	613	9.3	42,334	9.3
and plastic 16.34 5.9 654 5.9 33,995 5.9 Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic 19.61 9.1 784 9.1 40,793 9.1 Lathe and turning machine tool setters, operators, and tenders, metal and plastic 23.09 20.0 924 20.0 48,026 20.0 Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 <							
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic 19.61 9.1 784 9.1 40,793 9.1 Lathe and turning machine tool setters, operators, and tenders, metal and plastic 23.09 20.0 924 20.0 48,026 20.0 Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4		16 34	5.0	654	5.0	33 995	5.0
machine tool setters, operators, and tenders, metal and plastic 19.61 9.1 784 9.1 40,793 9.1 Lathe and turning machine tool setters, operators, and tenders, metal and plastic 23.09 20.0 924 20.0 48,026 20.0 Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 13.3 646 13.4 33,573 13.4		10.54	3.9	054	3.9	33,993	3.9
tenders, metal and plastic							
Lathe and turning machine tool setters, operators, and tenders, metal and plastic		19.61	9.1	784	9.1	40 793	9.1
operators, and tenders, metal and plastic 23.09 20.0 924 20.0 48,026 20.0 Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 13.3 646 13.4 33,573 13.4		17.01	7.1	704	7.1	40,773	7.1
plastic 23.09 20.0 924 20.0 48,026 20.0 Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 13.3 646 13.4 33,573 13.4							
Machinists 24.24 3.0 970 3.0 50,417 3.0 Molders and molding machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 13.3 646 13.4 33,573 13.4		23.09	20.0	924	20.0	48 026	20.0
Molders and molding machine setters, operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic				_			
operators, and tenders, metal and plastic Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic		21.21	3.0	710	3.0	30,117	3.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic		14 24	7.6	570	7.6	29 628	7.6
machine setters, operators, and tenders, metal and plastic 14.24 7.6 570 7.6 29,628 7.6 Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 13.3 646 13.4 33,573 13.4		11.21	7.0	370	7.0	25,020	7.0
tenders, metal and plastic							
Multiple machine tool setters, operators, and tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 13.3 646 13.4 33,573 13.4		14.24	7.6	570	7.6	29.628	7.6
tenders, metal and plastic 16.48 7.9 659 7.9 34,287 7.9 Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 13.3 646 13.4 33,573 13.4		12.	,	2,0	,	2>,020	/.0
Miscellaneous metalworkers and plastic workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 13.3 646 13.4 33,573 13.4		16.48	7.9	659	7.9	34.287	7.9
workers 17.20 8.2 688 8.2 35,774 8.2 Inspectors, testers, sorters, samplers, and weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 13.3 646 13.4 33,573 13.4						- ,	
Inspectors, testers, sorters, samplers, and weighers	·	17.20	8.2	688	8.2	35,774	8.2
weighers 16.08 13.3 646 13.4 33,573 13.4 Packaging and filling machine operators and 16.08 13.3 646 13.4 33,573 13.4	Inspectors, testers, sorters, samplers, and					,	
Packaging and filling machine operators and		16.08	13.3	646	13.4	33,573	13.4
	Packaging and filling machine operators and					ŕ	
which 11.07 7.4 407 7.4 24,200 7.4	tenders	11.67	9.4	467	9.4	24,266	9.4
Miscellaneous production workers		11.66	15.1	465	15.0	24,172	15.0
Transportation and material moving							
occupations 16.64 9.0 658 8.3 34,195 8.3							1
Driver/sales workers and truck drivers							1
Truck drivers, heavy and tractor-trailer 21.99 3.5 863 3.9 44,868 3.9							1
Truck drivers, light or delivery services 17.78 15.9 711 15.9 36,973 15.9	Truck drivers, light or delivery services	17.78	15.9	711	15.9	36,973	15.9

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations —Continued Industrial truck and tractor operators Laborers and material movers, hand Laborers and freight, stock, and material movers, hand Packers and packagers, hand	\$18.23 11.78 12.88 10.86	5.6% 6.6 10.7 9.1	\$729 471 515 435	5.6% 6.6 10.7 9.1	\$37,910 24,497 26,789 22,599	5.6% 6.6 10.7 9.1

¹ 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.
2 Farnings are the strength time boundary of the survey.

Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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 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.

3 The relative standard error (RSF) is the standard error represented the standard error (RSF) is the standard error represented the standard error (RSF) is the standard error represented the standard error (RSF) is the standard error represented the standard error (RSF) is the standard error represented the standard error (RSF) is the stan

³ 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

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

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees, exclusive of overtime.

RSE Table 17 Union and nonunion workers: Relative standard errors¹ of mean hourly earnings² by ownership and major occupational group

		Union		Nonunion					
Occupational group ³	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers			
All workers	2.6%	3.3%	3.5%	1.7%	1.5%	9.4%			
Management,									
professional, and related	4.2	3.0	5.0	2.4	2.5	7.4			
financial Professional and	6.5	_	7.2	2.8	2.9	4.4			
related	4.1	3.2	4.9	2.5	2.6	9.8			
Service	5.0	3.4	3.8	1.0	1.2	3.8			
Sales and office	4.8	6.5	5.3	1.5	1.5	10.1			
Sales and related Office and administrative	6.3	6.1	-	3.0	3.0	-			
support Natural resources,	3.9	6.4	5.2	1.4	1.5	5.9			
construction, and									
maintenance	3.2	4.0	3.9	4.7	4.7	17.2			
extraction	4.2	4.9	3.3	3.6	4.2	21.0			
Installation, maintenance, and repair Production,	2.3	3.9	5.9	6.1	6.2	_			
transportation, and	7 1	4.0	0.2	2.2	2.2	0.0			
material moving	5.1	4.8	9.3	3.2	3.2	8.0			
Production Transportation and	5.4	6.0	15.8	3.8	3.8	_			
material moving	6.8	6.9	8.3	3.4	3.5	10.4			

¹ 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.

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 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.

 $^{^3}$ 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.

Industry sector¹: Relative standard errors² of mean hourly earnings³ for private industry workers by major occupational group

	Goods producing Service providing						Goods producing Service providing			s producing Service providing		
Occupational group ⁴	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services			
	Relative error ⁵											
All workers	4.7%	4.3%	3.5%	-	3.8%	7.5%	2.5%	6.7%	9.9%			
Management, professional, and												
related	9.5	2.9	5.1	_	2.5	7.7	3.6	1.8	6.8			
Management, business, and	0.0		.			. .			- 4			
financial	8.9	5.5	7.8	_	2.6	5.8	4.2	5.5	6.4			
Professional and related	_	2.7 18.2	6.5 6.6	_	6.2 12.2	7.6 4.0	3.8 2.1	1.2 4.4	8.9 9.7			
ServiceSales and office	- 11.7	4.0	3.2	_	5.2	4.0	3.3	8.9	9.7 8.4			
Sales and office	-	4.9	4.0	_	16.9	8.1	9.5	14.6	20.6			
Office and administrative support	5.9	2.4	3.8	_	2.5	3.6	3.2	5.0	12.5			
Natural resources, construction, and	3.7	3.9 2.4 3.6 - 2.3 3.0 3.2 3.0										
maintenance	4.9	4.6	8.2	_	8.7	8.1	6.6	_	18.5			
Installation, maintenance, and	,	1.0	0.2		0.7	0.1	0.0		10.5			
repair	4.9	5.3	8.2	_	8.7	10.2	10.4	_	18.5			
Production, transportation, and												
material moving	21.3	3.2	5.4	_	_	19.4	13.6	11.5	15.6			
Production	_	3.7	13.6	_	_	7.3	21.0	_	_			
Transportation and material												
moving	20.3	6.2	5.3	_	_	19.4	10.7	_	21.1			

unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

5 The relative standard error (PSD) in the standard or the standard error (PSD) in the standard or the standard error (PSD) in the standard or the standard error (PSD) in th

NOTE: Dashes indicate that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NATIONAL COMPENSATION SURVEY

Industry sectors are classified according to the 2007 North American Industry Classification System (NAICS).
 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.

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 NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800

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.

Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels

	Hourly ea	nrnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$26.94	1.7%	\$1,054	1.9%	\$54,783	1.9%
Level 1	10.66	2.2	425	1.8	22,077	1.8
Level 2	13.49	2.5	539	2.6	28,025	2.6
Level 3	15.16	1.7	603	1.7	31,350	1.7
Level 4	16.88	1.8	647	2.9	33,625	2.9
Level 5	19.76	3.0	789	2.9	41,022	2.9
Level 6	22.51	4.6	876	4.9	45,570	4.9
Level 7	28.56	4.1	1,119	4.2	58,195	4.2
Level 8	34.16	2.4	1,304	1.7	67,804	1.7
Level 9	35.79	2.0	1,357	2.2	70,497	2.2
Level 10	37.41	5.8	1,496	5.8	77,804	5.8
Level 11	45.35	4.4	1,811	4.6	94,152	4.6
Not able to be leveled	30.48	15.2	1,206	15.3	62,720	15.3
Management occupations	42.23	12.5	1,676	12.5	87,155	12.5
Computer and mathematical science						
occupations	33.35	7.4	1,330	7.3	69,150	7.3
Computer systems analysts	38.73	6.8	1,541	7.3	80,107	7.3
Computer systems analysis	30.73	0.0	1,571	7.5	00,107	7.5
Life, physical, and social science occupations	26.75	17.2	1,070	17.2	55,639	17.2
Community and social services occupations	24.70	5.0	971	6.0	50,385	6.0
Level 9	28.30	2.4	1,132	2.4	58,652	2.4
Social workers	28.20	5.6	1,128	5.6	58,409	5.6
Level 9	29.15	5.9	1,166	5.9	60,340	5.9
Healthcare practitioner and technical						
occupations	35.63	2.5	1,376	2.9	71,554	2.9
Level 4	17.41	2.3	655	3.4	34,036	3.4
Level 5	23.78	6.8	949	6.7	49,353	6.7
Level 6	23.54	7.1	902	7.1	46,917	7.1
Level 7	32.45	3.6	1,271	3.8	66,073	3.8
Level 8	37.03	2.5	1,395	2.0	72,562	2.0
Level 9	37.17	2.1	1,396	2.7	72,598	2.7
Level 10	35.53	12.7	1,421	12.7	73,900	12.7
Level 11	51.70	6.3	2,068	6.3	107,531	6.3
Not able to be leveled	38.45	11.3	1,506	11.3	78,294	11.3
Pharmacists	50.92	2.6	2,037	2.6	105,905	2.6
Physicians and surgeons	46.76	16.5	1,894	17.5	98,513	17.5
Not able to be leveled	46.67	19.0	1,867	19.0	97,078	19.0
Registered nurses		2.6	1,440	2.7	74,858	2.7
Level 7		4.0	1,270	4.6	66,053	4.6
Level 8	38.54	2.4	1,418	2.5	73,744	2.5
					<u> </u>	

Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical						
occupations - Continued						
Registered nurses –Continued						
Level 9	\$36.92	2.1%	\$1,382	2.6%	\$71,867	2.6%
Not able to be leveled		9.9	1,359	11.0	70,658	11.0
Therapists	32.85	3.8	1,299	3.5	67,553	3.5
Physical therapists	34.21	4.2	1,369	4.2	71,163	4.2
Clinical laboratory technologists and	22.06	10.0	0.42	10.7	42.040	10.7
technicians	22.06	12.3	843	12.7	43,840	12.7
Medical and clinical laboratory	10.40	10.5	727	7.6	20.212	7.6
technicians	19.49	10.5	737	7.6	38,312	7.6
Health diagnosing and treating practitioner	21.05	0.2	020	0.2	42.562	0.2
support technicians	21.05	9.2	838	9.3	43,563	9.3
Licensed practical and licensed vocational	24.76	2.2	000	2.2	£1 £02	2.2
nurses	24.76	2.3	990	2.3	51,502	2.3
Healthcare support occupations	16.10	1.5	619	2.0	32,197	2.0
Level 2	14.11	1.8	565	1.8	29,357	1.8
Level 3	15.91	1.9	633	1.8	32,895	1.8
Level 4	16.43	1.5	615	2.6	31,969	2.6
Not able to be leveled	16.32	2.0	647	2.7	33,625	2.7
Nursing, psychiatric, and home health aides	15.87	1.5	611	2.4	31,773	2.4
Level 2	14.11	1.8	565	1.8	29,357	1.8
Level 3	15.59	1.6	619	1.8	32,187	1.8
Level 4	16.34	2.3	611	3.7	31,782	3.7
Not able to be leveled	16.52	3.9	653	5.0	33,957	5.0
Nursing aides, orderlies, and attendants	16.14	1.8	619	3.1	32,198	3.1
Level 3	15.98	2.6	632	3.2	32,838	3.2
Level 4	16.28	2.4	607	3.9	31,587	3.9
Psychiatric aides	14.95	4.2	583	3.5	30,314	3.5
Miscellaneous healthcare support						
occupations	16.93	2.5	648	2.0	33,721	2.0
Level 4	16.66	2.4	624	3.7	32,429	3.7
Food preparation and serving related						
occupations	15.20	7.8	608	7.8	31,623	7.8
Level 4	17.82	1.8	713	1.8	37,074	1.8
Cooks	18.12	5.9	725	5.9	37,693	5.9
Cooks, institution and cafeteria	18.12	5.9	725	5.9	37,693	5.9
Building and grounds cleaning and						
maintenance occupations	13.72	9.3	546	9.3	28,391	9.3
Level 2	12.45	4.5	346 496	9.3 4.7	25,812	4.7
1.0 (01.2	12.43	7.5	+ 70	7.7	23,012	- /

Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels — Continued

	Hourly earnings ²		Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Building and grounds cleaning and maintenance occupations —Continued						
Building cleaning workers	\$12.75	4.0%	\$507	4.1%	\$26,374	4.1%
Level 2	12.45	4.5	496	4.7	25,812	4.7
Janitors and cleaners, except maids and						
housekeeping cleaners	13.14	5.2	523	5.5	27,177	5.5
Level 2	12.15	4.1	483	4.5	25,133	4.5
Maids and housekeeping cleaners	12.23	6.4	487	6.6	25,312	6.6
Office and administrative support						
occupations	16.96	2.2	670	2.3	34,847	2.3
Level 2	13.52	2.1	541	2.1	28,120	2.1
Level 3	14.91	4.6	590	3.9	30,699	3.9
Level 4	16.91	2.9	655	3.9	34,085	3.9
Level 5	18.73	3.3	749	3.3	38,960	3.3
Not able to be leveled	16.49	17.2	656	17.4	34,127	17.4
Financial clerks	17.73	3.0	709	3.0	36,888	3.0
Level 4	17.34	6.2	694	6.2	36,073	6.2
Billing and posting clerks and machine						
operators	17.03	3.8	681	3.8	35,419	3.8
Level 4	17.31	6.6	692	6.6	35,998	6.6
Receptionists and information clerks	14.09	6.0	564	6.0	29,316	6.0
Secretaries and administrative assistants	18.34	1.7	722	1.7	37,567	1.7
Level 4	17.61	2.4	680	3.8	35,383	3.8
Not able to be leveled	17.92	11.4	706	11.9	36,709	11.9
Medical secretaries	17.47	2.0	684	1.9	35,588	1.9
Level 4	17.38	1.4	669	2.4	34,769	2.4

 $^{1\,\,}$ 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.

2 Farnings are the straight time because.

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.

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.

3 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

 $[\]label{lem:methods} \begin{tabular}{ll} Methods, at http://www.bls.gov/opub/hom/homch8_a.htm. \\ 4 Mean weekly earnings are the straight-time weekly wages or salaries paid to \\ \end{tabular}$ employees, exclusive of overtime.

5 Mean annual earnings are 6

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

Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations

Occupation ¹	Week	kly ²	Annual ⁴	
Occupation*	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations	¢1.426	7.50/	ф 7.4.2 02	7.50/
Team leader	\$1,436	7.5%	\$74,283	7.5%
First line	1,666	6.2	86,482	6.2
Second line	2,023	9.3	105,192	9.3
Third line	3,514	13.6	182,715	13.6
General and operations managers	2.556	12.0	122.025	12.0
First line	2,556	12.8	132,935	12.8
Second line	2,275	9.9	118,286	9.9
Marketing managers First line	1 016	6.8	04.442	6.8
	1,816	0.0	94,442	0.8
Sales managers First line	1.062	11.5	102.001	11.5
Computer and information systems managers	1,963	11.3	102,091	11.5
Team leader	1,921	13.9	99,906	13.9
First line	2,216	6.7	115,228	6.7
Financial managers	2,210	0.7	113,226	0.7
Team leader	1,364	22.6	70,904	22.6
First line	1,579	8.1	82,092	8.1
Industrial production managers	1,579	0.1	62,092	0.1
First line	1.713	6.5	89.084	6.5
Construction managers	1,713	0.5	02,004	0.5
Team leader	1,357	6.8	70,564	6.8
Education administrators, elementary and secondary school	1,337	0.0	70,304	0.0
Team leader	1,999	13.1	99,356	13.1
First line	1,830	8.0	89,071	8.0
Education administrators, postsecondary	1,050	0.0	05,071	0.0
First line	1,666	4.8	86,560	4.8
Engineering managers	1,000	1.0	00,500	
First line	2,347	1.5	122,019	1.5
Medical and health services managers	,		,	
First line	1,365	4.8	70,988	4.8
Social and community service managers	,		,	· -
First line	922	21.5	47,967	21.5

¹ The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the

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SOURCE: Bureau of Labor Statistics, National Compensation Survey.

survey. Military occupations are excluded from the survey.

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employees, exclusive of overtime.

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