# Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
All workers	\$20.28	1.0%	\$807	1.1%	\$40,906	1.1%
Management occupations	43.68	3.1	1,779	3.1	91,628	3.1
General and operations managers	47.27	10.5	1,974	10.4	102,553	10.4
Advertising and promotions managers	42.75	18.7	1,759	18.4	91,446	18.4
Marketing and sales managers	51.88	10.0	2,117	9.8	110,101	9.8
Marketing managers	51.83	9.3	2,071	9.3	107,713	9.3
Sales managers	51.93	16.6	2,162	15.8	112,419	15.8
Public relations managers	32.57	14.5	1,259	16.3	64,842	16.3
Administrative services managers	29.40	9.6	1,206	10.0	62,178	10.0
Computer and information systems						
managers	49.63	14.6	1,999	14.3	103,949	14.3
Financial managers	51.85	6.7	2,100	6.4	109,037	6.4
Human resources managers	42.96	6.9	1,733	6.8	90,122	6.8
Compensation and benefits managers	36.57	6.7	1,480	7.3	76,972	7.3
Industrial production managers	42.69	8.0	1,716	7.9	89,225	7.9
Purchasing managers	40.35	14.6	1,614	14.6	83,918	14.6
Transportation, storage, and distribution						
managers	33.71	7.7	1,360	7.7	70,562	7.7
Construction managers	36.56	6.6	1,489	6.3	77,431	6.3
Education administrators	39.51	9.5	1,561	9.8	74,593	9.8
Education administrators, preschool and						
child care center/program	21.55	10.4	860	10.4	44,377	10.4
Education administrators, elementary and						
secondary school	41.89	3.7	1,650	4.7	74,000	4.7
Education administrators, postsecondary	53.20	25.3	2,093	25.3	108,602	25.3
Engineering managers	58.31	4.8	2,359	5.4	122,680	5.4
Food service managers	24.04	7.4	1,068	8.5	55,554	8.5
Medical and health services managers	35.90	5.8	1,502	6.7	78,083	6.7
Property, real estate, and community						
association managers	23.22	9.9	929	9.9	48,321	9.9
Social and community service managers	23.53	19.0	934	19.2	48,557	19.2
Description and Control of the Contr						
Business and financial operations	20.25	1.0	1 175	1.0	60.502	1.0
occupations  Buyers and purchasing agents	29.25 29.92	1.9 5.3	1,175	1.8 5.2	60,593	1.8 5.2
	29.92	3.3	1,201	3.2	62,443	3.2
Purchasing agents, except wholesale, retail, and farm products	28.17	5.0	1,132	4.7	58,886	4.7
Claims adjusters, appraisers, examiners, and	20.17	3.0	1,132	4.7	30,000	4.7
investigators	28.97	5.3	1,134	5.4	58,948	5.4
Claims adjusters, examiners, and	20.97	3.3	1,134	3.4	30,940	3.4
investigators	28.03	5.9	1,095	5.9	56,933	5.9
Compliance officers, except agriculture,	20.03	3.7	1,093	3.7	30,733	J.7
construction, health and safety, and						
transportation	27.47	12.3	1,100	12.2	57,176	12.2
dunsportation	∠1. <del>1</del> 1	12.5	1,100	12.2	57,170	12,2

# Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	arnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Business and financial operations						
occupations –Continued						
Cost estimators	\$33.94	2.9%	\$1,380	3.1%	\$71,785	3.1%
Human resources, training, and labor	φ33.9 <del>4</del>	2.9%	\$1,360	3.1%	\$/1,/65	3.1%
relations specialists	25.46	4.0	1.019	3.3	52.026	3.3
*	23.40	4.0	1,018	3.3	52,926	3.3
Employment, recruitment, and placement	21.40		020	7.0	12 502	7.0
specialists	21.49	6.6	838	7.2	43,583	7.2
Compensation, benefits, and job analysis	24.20	6.0	1.004	C 4	52.240	C 4
specialists	24.39	6.8	1,024	6.4	53,249	6.4
Training and development specialists	28.28	12.3	1,121	12.4	58,300	12.4
Logisticians	36.15	7.8	1,446	7.8	75,182	7.8
Management analysts	30.38	8.8	1,225	9.5	63,679	9.5
Accountants and auditors	29.07	4.3	1,169	4.4	60,796	4.4
Appraisers and assessors of real estate	24.18	28.4	959	28.7	49,880	28.7
Credit analysts	25.51	7.8	1,020	7.8	53,059	7.8
Financial analysts and advisors	30.40	9.9	1,216	9.9	63,224	9.9
Financial analysts	32.24	11.3	1,290	11.3	67,064	11.3
Personal financial advisors	26.44	8.2	1,058	8.2	54,991	8.2
Loan counselors and officers	31.07	11.9	1,243	11.9	64,626	11.9
Loan officers	31.07	11.9	1,243	11.9	64,626	11.9
Computer and mathematical science						
occupations	36.10	4.2	1,447	4.3	75,012	4.3
Computer programmers	36.84	10.4	1,476	10.4	76,755	10.4
Computer software engineers	44.85	3.9	1,798	3.9	93,471	3.9
Computer software engineers, applications	43.41	5.7	1,744	5.7	90,662	5.7
Computer software engineers, systems			,		,	
software	46.19	5.0	1,848	5.0	96,071	5.0
Computer support specialists	25.29	8.5	1,012	8.5	52,436	8.5
Computer systems analysts	42.34	8.4	1,698	8.5	88,299	8.5
Database administrators	33.35	13.7	1,334	13.7	69,367	13.7
Network and computer systems	33.33	13.7	1,551	13.7	07,507	13.7
administrators	27.75	5.3	1,112	5.5	57,386	5.5
Network systems and data communications	21.13	3.3	1,112	3.3	37,300	3.3
analysts	33.32	5.8	1,333	5.8	69,041	5.8
Architecture and engineering occupations	35.05	5.9	1,411	5.8	73,372	5.8
		10.2				
Architects, except naval	25.95		1,087	11.4	56,527	11.4
Engineers	44.36	3.5	1,790	3.4	93,080	3.4
Aerospace engineers	39.33	9.4	1,573	9.4	81,809	9.4
Chemical engineers	60.71	10.2	2,429	10.2	126,285	10.2
Civil engineers	35.89	7.1	1,495	6.9	77,746	6.9
Computer hardware engineers	45.61	6.5	1,859	6.2	96,660	6.2
Electrical and electronics engineers	42.00	6.8	1,700	6.3	88,390	6.3

# Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

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	Hourly ea	rnings <sup>3</sup>	Weekly ea	arnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Architecture and engineering occupations						
-Continued						
Electrical engineers	\$44.21	12.2%	\$1,811	11.5%	\$94,176	11.5%
Electronics engineers, except computer	39.87	6.1	1,595	6.1	82,932	6.1
Environmental engineers	33.65	17.2	1,346	17.2	69,991	17.2
Industrial engineers, including health and	33.03	17.2	1,540	17.2	0,,,,,	17.2
safety	40.28	4.3	1,611	4.3	83,785	4.3
Industrial engineers	39.89	4.9	1,595	4.9	82,964	4.9
Mechanical engineers	39.46	12.3	1,579	12.3	82,087	12.3
Petroleum engineers	56.83	14.0	2,273	14.0	118,213	14.0
Drafters	25.08	6.0	1,004	6.0	52,197	6.0
Architectural and civil drafters	27.27	10.3	1,004	10.3	56,720	10.3
Electrical and electronics drafters	20.30	15.9	812	15.9	42,221	15.9
Mechanical drafters	19.11	7.3	764	7.3	39,739	7.3
Engineering technicians, except drafters	22.27	11.9	887	11.8	46,126	11.8
	22.21	11.9	007	11.0	40,120	11.0
Electrical and electronic engineering technicians	24.97	4.5	999	4.5	51,947	4.5
	20.21	26.9	808	26.9		26.9
Surveying and mapping technicians	20.21	20.9	808	20.9	42,041	20.9
Life, physical, and social science occupations	30.15	5.9	1,205	5.9	61,434	5.9
Life scientists	29.83	8.4	1,199	8.5	62,368	8.5
Biological scientists	30.58	11.5	1,227	11.5	63,829	11.5
Medical scientists	28.99	14.1	1,160	14.1	60,307	14.1
Physical scientists	38.50	14.6	1,540	14.6	76,991	14.6
Environmental scientists and geoscientists	42.16	19.7	1,686	19.7	87,695	19.7
Environmental scientists and					,	
specialists, including health	38.49	17.1	1,540	17.1	80,059	17.1
Market and survey researchers	39.55	17.7	1,582	17.7	82,261	17.7
Market research analysts	39.55	17.7	1,582	17.7	82,261	17.7
Psychologists	34.59	6.2	1,351	7.1	59,519	7.1
Clinical, counseling, and school			,		,	
psychologists	38.89	4.6	1,541	4.0	64,395	4.0
Chemical technicians	24.97	10.0	1,015	11.1	52,799	11.1
Miscellaneous life, physical, and social			,		- ,	
science technicians	20.28	16.5	801	17.2	41,633	17.2
Environmental science and protection					,	
technicians, including health	21.13	27.5	845	27.5	43,957	27.5
·						
Community and social services occupations	19.39	5.6	772	5.5	38,488	5.5
Counselors	22.93	16.4	909	16.0	42,577	16.0
Substance abuse and behavioral disorder						
counselors	17.59	11.1	696	10.2	36,173	10.2
Educational, vocational, and school						
counselors	30.10	4.5	1,184	4.2	51,255	4.2
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## Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings <sup>3</sup>		Weekly ea	arnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Community and social services occupations  -Continued						
Social workers	\$18.68	2.6%	\$747	2.6%	\$38,698	2.6%
Child, family, and school social workers	17.85	4.7	713	4.6	36,822	4.6
Medical and public health social workers	18.94	3.2	758	3.2	39,396	3.2
Mental health and substance abuse social					ĺ	
workers	19.69	12.4	788	12.4	40,955	12.4
Miscellaneous community and social service					,	
specialists	14.47	7.4	577	7.6	29,981	7.6
Probation officers and correctional					,	
treatment specialists	20.11	3.4	804	3.4	41,829	3.4
Social and human service assistants	12.15	7.5	483	7.6	25,124	7.6
					- ,	
Legal occupations	30.34	21.6	1,246	22.9	64,801	22.9
Lawyers	51.50	12.7	2,219	13.8	115,392	13.8
Paralegals and legal assistants	20.19	12.9	807	12.9	41,986	12.9
Miscellaneous legal support workers	21.30	10.4	878	10.8	45,653	10.8
Title examiners, abstractors, and searchers	21.22	11.4	894	12.1	46,509	12.1
Title examiners, aestractors, and searchers	21.22	11	0).	12.1	10,509	12.1
Education, training, and library occupations	29.49	2.5	1,147	2.4	44,262	2.4
Postsecondary teachers	46.64	5.5	1,836	5.8	77,227	5.8
Business teachers, postsecondary	35.80	25.3	1,372	27.0	55,062	27.0
Math and computer teachers,			-,- , -			
postsecondary	25.36	10.8	985	6.8	46,287	6.8
Life sciences teachers, postsecondary	41.60	16.8	1,664	16.8	73,848	16.8
Biological science teachers,			,		,	
postsecondary	41.60	16.8	1,664	16.8	73,848	16.8
Physical sciences teachers, postsecondary	56.36	12.2	2,214	13.8	79,533	13.8
Social sciences teachers, postsecondary	49.35	11.4	1,958	11.8	75,495	11.8
Health teachers, postsecondary	53.95	15.2	2,120	15.5	100,585	15.5
Health specialties teachers,			, -		,	
postsecondary	63.88	17.2	2,536	17.2	121,467	17.2
Nursing instructors and teachers,			,		,	
postsecondary	31.15	6.1	1,197	7.8	55,588	7.8
Arts, communications, and humanities			_,	'''	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
teachers, postsecondary	32.51	9.0	1,261	8.6	49,864	8.6
Art, drama, and music teachers,			,—		. ,	
postsecondary	37.29	8.9	1,475	9.1	59,792	9.1
Miscellaneous postsecondary teachers	48.39	7.0	1,924	7.0	78,285	7.0
Vocational education teachers,			-,- <del>-</del> .			
postsecondary	29.59	3.6	1,160	2.8	57,431	2.8
Primary, secondary, and special education			-,100			
school teachers	31.44	.9	1,215	.9	45,191	.9
Preschool and kindergarten teachers	24.87	7.9	958	7.6	39,087	7.6
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# $Full-time {\small 1}\ civilian\ workers:\ Relative\ standard\ errors$ of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Education, training, and library occupations						
-Continued						
Preschool teachers, except special						
education	\$19.46	10.5%	\$752	9.7%	\$32,790	9.7%
Kindergarten teachers, except special						
education	33.04	3.0	1,265	3.1	47,143	3.1
Elementary and middle school teachers	31.63	.5	1,224	.6	44,968	.6
Elementary school teachers, except						
special education	31.81	.9	1,231	.9	45,063	.9
Middle school teachers, except special						
and vocational education	31.03	2.4	1,199	2.7	44,602	2.7
Secondary school teachers	32.51	1.2	1,256	1.4	46,354	1.4
Secondary school teachers, except						
special and vocational education	32.55	1.2	1,257	1.4	46,157	1.4
Vocational education teachers,						
secondary school	31.88	8.5	1,239	7.8	49,239	7.8
Special education teachers	33.19	1.8	1,284	1.5	47,902	1.5
Special education teachers, preschool,						
kindergarten, and elementary school	32.50	1.8	1,267	1.9	47,258	1.9
Special education teachers, middle	2425	2.0	1 212		40.004	
school	34.26	3.8	1,312	2.2	48,934	2.2
Special education teachers, secondary	22.05	4.0	1.200		40.516	
school	33.95	4.8	1,299	5.2	48,516	5.2
Other teachers and instructors	26.39	8.6	984	8.9	38,089	8.9
Adult literacy, remedial education, and	27.00	10.0	076	15.1	40.274	15.1
GED teachers and instructors	25.99	18.0	976	15.1	40,374	15.1
Librarians	30.08	5.4	1,173	4.6	50,188	4.6
Library technicians	13.53	6.2	537	6.4	25,314	6.4
Instructional coordinators	33.31	5.3	1,322	5.4	56,172	5.4
Teacher assistants	11.94	2.1	462	1.9	18,087	1.9
Auto design ententainment anguts and						
Arts, design, entertainment, sports, and	23.54	8.6	941	9.0	10 611	9.0
media occupations	23.54 35.40	17.0	941 1,456	9.0 16.5	48,641 75,693	16.5
	22.45	6.5	901	6.5		6.5
Designers	22.45	8.6	901 914	8.6	46,831 47,515	8.6
Graphic designers	44.83	0.0	914	0.0	47,313	0.0
workers	32.77	18.0	1,305	18.9	63,653	18.9
Coaches and scouts	32.77	18.0	1,305	18.9	63,653	18.9
News analysts, reporters and correspondents	25.30	17.7	1,022	18.0	53,140	18.0
Public relations specialists	20.15	17.7	805	15.7	41,851	15.7
Writers and editors	21.33	6.4	852	6.5	41,831	6.5
Editors	21.33	4.9	871	4.7	45,296	4.7
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## Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	
Arts, design, entertainment, sports, and							
media occupations –Continued							
Miscellaneous media and communication	*	0 =		0.5	<b>**</b> * * * * * * * * * * * * * * * * * *		
workers	\$17.13	8.7%	\$682	8.5%	\$34,988	8.5%	
Healthcare practitioner and technical							
occupations	28.16	5.6	1,114	5.8	57,516	5.8	
Pharmacists	54.10	1.4	2,171	1.0	112,885	1.0	
Physicians and surgeons	80.18	14.2	3,550	20.8	184,578	20.8	
Registered nurses	30.12	3.0	1,180	3.0	60,983	3.0	
Therapists	35.90	4.1	1,413	4.3	69,395	4.3	
Occupational therapists	36.94	2.9	1,425	3.2	71,231	3.2	
Physical therapists	41.33	6.5	1,644	6.7	85,182	6.7	
Respiratory therapists	24.81	2.6	978	3.7	50,878	3.7	
Speech-language pathologists	34.10	3.8	1,312	4.5	51,234	4.5	
Clinical laboratory technologists and							
technicians	18.27	8.7	725	8.5	37,705	8.5	
Medical and clinical laboratory							
technologists	23.38	4.9	921	4.8	47,884	4.8	
Medical and clinical laboratory							
technicians	15.06	8.6	601	8.5	31,234	8.5	
Diagnostic related technologists and							
technicians	24.18	6.1	966	6.1	50,249	6.1	
Cardiovascular technologists and							
technicians	20.67	13.0	827	13.0	43,003	13.0	
Radiologic technologists and technicians	23.40	5.0	935	5.0	48,619	5.0	
Emergency medical technicians and							
paramedics	13.17	9.7	522	8.5	27,144	8.5	
Health diagnosing and treating practitioner							
support technicians	16.52	4.4	651	4.5	33,876	4.5	
Pharmacy technicians	14.64	5.9	581	5.9	30,234	5.9	
Respiratory therapy technicians	20.71	4.3	828	4.3	43,076	4.3	
Surgical technologists	18.86	5.1	744	5.3	38,665	5.3	
Licensed practical and licensed vocational							
nurses	18.78	2.6	736	2.9	37,962	2.9	
Medical records and health information							
technicians	17.25	13.1	685	13.3	35,601	13.3	
Miscellaneous health technologists and							
technicians	21.20	22.3	847	22.3	44,028	22.3	
Occupational health and safety specialists							
and technicians	24.99	14.6	999	14.6	51,970	14.6	
Occupational health and safety specialists	25.42	15.6	1,017	15.6	52,865	15.6	
Healthcare support occupations	11.55	2.8	440	3.2	22,844	3.2	

# Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

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	Hourly ea	rnings <sup>3</sup>	Weekly ea	arnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Health come grown out account though Continued						
Healthcare support occupations –Continued	\$9.99	2.50/	¢201	2.00/	\$19,756	2.00/
Nursing, psychiatric, and home health aides Home health aides	\$9.99 8.95	2.5% 10.8	\$381 308	3.9%		3.9% 17.5
				17.5	16,011	2.2
Nursing aides, orderlies, and attendants	10.22	1.9	399 304	2.2	20,694	
Psychiatric aides	10.13	3.8	394	5.0	20,471	5.0
Physical therapist assistants and aides	19.60	24.0	780	24.2	40,571	24.2
Physical therapist aides	10.83	5.2	429	6.1	22,311	6.1
Miscellaneous healthcare support	12.51	4.0	510	2.4	26.624	2.4
occupations	13.51	4.0	512	3.4	26,634	3.4
Dental assistants	17.29	6.6	581	7.2	30,230 25,110	7.2 2.5
Medical assistants	12.10	2.4	483	2.5		
Medical equipment preparers	14.34	6.4	568	5.8	29,520	5.8
Duotootivo goveino aggressiona	17.70	1.2	720	1.5	27.020	1.5
Protective service occupations	17.79	4.3	738	4.5	37,920	4.5
First-line supervisors/managers, law	26.26	9.0	1.062	0.1	55 240	0.1
enforcement workers	26.36	8.9	1,062	9.1	55,249	9.1
First-line supervisors/managers of	10.00	11.0	755	11.7	20.252	11.7
correctional officers	18.80	11.8	755	11.7	39,253	11.7
First-line supervisors/managers of police	29.96	7.5	1 210	7.6	62 800	7.6
and detectives	29.90	7.3	1,210	7.6	62,899	7.6
First-line supervisors/managers of fire	25.69	57	1 204	0.1	62.604	9.1
fighting and prevention workers	23.69 19.57	5.7 5.2	1,204 1,010	9.1 5.6	62,604 52,500	5.6
Fire fighters		7.1				
Bailiffs, correctional officers, and jailers	13.92		560	7.1	29,112	7.1
Correctional officers and jailers	13.85	6.8 6.1	557	6.8	28,957	6.8 6.0
Detectives and criminal investigators Police officers	22.34 22.50	4.2	897	6.0	46,650	
			901	4.1	46,589	4.1
Police and sheriff's patrol officers	22.50	4.2	901	4.1	46,589	4.1
Security guards and gaming surveillance officers	12.05	3.8	172	4.2	24.411	4.2
	12.05	3.8	473 469	4.2 4.4	24,411	4.2
Security guards	11.95	10.0		10.4	24,208	
Miscenaneous protective service workers	11.09	10.0	422	10.4	14,127	10.4
Food preparation and serving related						
occupations	8.20	2.8	311	3.0	15,691	3.0
First-line supervisors/managers, food	6.20	2.0	311	3.0	13,091	3.0
preparation and serving workers	14.86	3.8	626	3.9	31,065	3.9
First-line supervisors/managers of food	14.60	3.6	020	3.9	31,003	3.9
preparation and serving workers	14.79	3.8	623	4.0	30,926	4.0
Cooks	9.83	1.6	375	2.3	18,836	2.3
Cooks, fast food	9.83 8.62	3.8	315	7.2	16,388	7.2
Cooks, fast food	10.29	2.5	313	2.8	17,989	2.8
Cooks, restaurant	10.29	2.3	391	2.6	20,541	2.6
Cooks, festauran	8.90	4.3	355	4.4	18,439	4.4
Cooks, short order	0.70	1.5			10,737	
•		•				

# Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	-	_			_	
	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Food preparation and serving related						
occupations –Continued						
Food preparation workers	\$8.58	5.4%	\$329	6.0%	\$16,460	6.0%
Food service, tipped	4.23	5.7	155	6.2	8,016	6.2
Bartenders	6.21	10.3	213	13.2	10,636	13.2
Waiters and waitresses	3.22	5.8	118	5.8	6,122	5.8
	3.22	3.6	110	3.6	0,122	3.6
Dining room and cafeteria attendants and	7.23	10.8	279	11.3	14 290	11.3
bartender helpers			278		14,289	
Fast food and counter workers	8.80	1.7	330	1.9	16,296	1.9
Combined food preparation and serving	0.07	2.0	222	2.2	16015	2.2
workers, including fast food	8.87	2.0	332	2.2	16,215	2.2
Counter attendants, cafeteria, food						
concession, and coffee shop	8.51	4.4	324	3.7	16,654	3.7
Food servers, nonrestaurant	8.07	7.5	313	7.2	16,257	7.2
Dishwashers	8.12	2.1	313	2.4	16,274	2.4
Hosts and hostesses, restaurant, lounge, and						
coffee shop	7.84	10.8	291	11.7	15,124	11.7
Building and grounds cleaning and						
maintenance occupations	10.31	2.3	404	2.5	20,806	2.5
First-line supervisors/managers, building and						
grounds cleaning and maintenance						
workers	15.21	6.0	608	5.9	31,597	5.9
First-line supervisors/managers of						
housekeeping and janitorial workers	14.66	7.5	579	7.2	30,111	7.2
First-line supervisors/managers of					ŕ	
landscaping, lawn service, and						
groundskeeping workers	16.78	9.3	692	10.2	36,008	10.2
Building cleaning workers	9.46	1.7	370	1.7	18,952	1.7
Janitors and cleaners, except maids and	<i>y</i> o	10,	5,0	1.,	10,502	1.,
housekeeping cleaners	9.70	2.4	383	2.1	19,697	2.1
Maids and housekeeping cleaners	8.67	2.5	330	4.3	16,812	4.3
Grounds maintenance workers	10.44	6.1	412	5.8	21,333	5.8
Landscaping and groundskeeping workers	10.44	6.5	410	6.2	21,279	6.2
Landscaping and groundskeeping workers	10.41	0.5	410	0.2	21,279	0.2
Personal care and service occupations	12.04	6.5	445	5.8	22,991	5.8
First-line supervisors/managers of personal	12.04	0.5	773	3.0	22,771	3.0
service workers	14.68	4.4	579	8.2	30,088	8.2
Nonfarm animal caretakers	11.46	12.8	458	12.8	23,830	12.8
Gaming services workers	8.66	4.8	287	7.3	14,900	7.3
Miscellaneous entertainment attendants and	0.45	0.0	260	0.0	10.205	0.0
related workers	9.45	8.9	369	9.8	19,205	9.8
Amusement and recreation attendants	9.31	9.8	363	10.8	18,883	10.8
Barbers and cosmetologists	14.53	28.3	_	_	_	_

## Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Personal care and service occupations		Hourly ea	rnings <sup>3</sup>	Weekly ea	arnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Continued   Baggage porters, bellhops, and concierges   S7.56   Baggage porters and bellhops   6.85   4.8   259   7.1   13,454   7.1	Occupation <sup>2</sup>	Mean	4	Mean		Mean	1
Continued   Baggage porters, bellhops, and concierges   S7.56   Baggage porters and bellhops   6.85   4.8   259   7.1   13,454   7.1							
Baggage porters and bellhops	-Continued						
Transportation attendants	Baggage porters, bellhops, and concierges	\$7.56	9.9%	\$287	10.6%	\$14,945	10.6%
Child care workers		6.85	4.8	259	7.1	13,454	7.1
Personal and home care aides	Transportation attendants	35.13	14.1	737	2.8	38,111	2.8
Recreation and fitness workers   14.49   8.5   526   6.3   27,364   6.3   Recreation workers   13.59   7.1   514   7.2   26,717   7.2	Child care workers	8.91	5.5	353	5.3	18,085	5.3
Recreation workers	Personal and home care aides	9.02		351	9.4	18,227	9.4
Sales and related occupations	Recreation and fitness workers	14.49	8.5	526	6.3	27,364	6.3
First-line supervisors/managers, sales workers	Recreation workers	13.59	7.1	514	7.2	26,717	7.2
20.82   5.8   856   5.9   44,521   5.9		19.14	2.5	768	2.6	39,861	2.6
Sales workers	workers	20.82	5.8	856	5.9	44,521	5.9
non-retail sales workers	sales workers	18.21	3.1	742	3.3	38,566	3.3
Retail sales workers         11.68         3.7         463         3.7         23,989         3.7           Cashiers, all workers         9.65         1.9         375         2.4         19,303         2.4           Cashiers         9.67         1.9         377         2.3         19,381         2.3           Counter and rental clerks and parts         salespersons         12.86         8.3         514         9.4         26,722         9.4           Counter and rental clerks         9.96         10.4         386         12.3         20,063         12.3           Parts salespersons         14.58         8.7         594         9.1         30,879         9.1           Retail salespersons         12.65         5.1         507         5.3         26,343         5.3           Advertising sales agents         25.64         16.2         1,032         16.4         53,665         16.4           Insurance sales agents         27.49         13.0         1,129         13.4         58,714         13.4           Securities, commodities, and financial services sales agents         41.22         23.4         1,664         24.0         86,510         24.0           Sales representatives, wholesale and manufactu		29.80	20.2	1.266	19.3	65.852	19.3
Cashiers, all workers         9.65         1.9         375         2.4         19,303         2.4           Cashiers         9.67         1.9         377         2.3         19,381         2.3           Counter and rental clerks and parts         12.86         8.3         514         9.4         26,722         9.4           Counter and rental clerks         9.96         10.4         386         12.3         20,063         12.3           Parts salespersons         14.58         8.7         594         9.1         30,879         9.1           Retail salespersons         12.65         5.1         507         5.3         26,343         5.3           Advertising sales agents         25.64         16.2         1,032         16.4         53,665         16.4           Insurance sales agents         27.49         13.0         1,129         13.4         58,714         13.4           Securities, commodities, and financial services sales agents         41.22         23.4         1,664         24.0         86,510         24.0           Sales representatives, wholesale and manufacturing, technical and scientific products         38.48         6.7         1,554         6.5         80,783         6.5           Sales rep							
Cashiers         9.67         1.9         377         2.3         19,381         2.3           Counter and rental clerks and parts salespersons         12.86         8.3         514         9.4         26,722         9.4           Counter and rental clerks         9.96         10.4         386         12.3         20,063         12.3           Parts salespersons         14.58         8.7         594         9.1         30,879         9.1           Retail salespersons         12.65         5.1         507         5.3         26,343         5.3           Advertising sales agents         25.64         16.2         1,032         16.4         53,665         16.4           Insurance sales agents         27.49         13.0         1,129         13.4         58,714         13.4           Securities, commodities, and financial services sales agents         41.22         23.4         1,664         24.0         86,510         24.0           Sales representatives, wholesale and manufacturing, technical and scientific products         38.48         6.7         1,554         6.5         80,783         6.5           Sales representatives, wholesale and manufacturing, except technical and scientific products         30.11         11.1         1,213         10.7 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>							
Counter and rental clerks and parts salespersons   12.86   8.3   514   9.4   26,722   9.4							I .
salespersons       12.86       8.3       514       9.4       26,722       9.4         Counter and rental clerks       9.96       10.4       386       12.3       20,063       12.3         Parts salespersons       14.58       8.7       594       9.1       30,879       9.1         Retail salespersons       12.65       5.1       507       5.3       26,343       5.3         Advertising sales agents       25.64       16.2       1,032       16.4       53,665       16.4         Insurance sales agents       27.49       13.0       1,129       13.4       58,714       13.4         Securities, commodities, and financial services sales agents       41.22       23.4       1,664       24.0       86,510       24.0         Sales representatives, wholesale and manufacturing, technical and scientific products       32.71       7.7       1,319       7.2       68,584       7.2         Sales representatives, wholesale and manufacturing, except technical and scientific products       38.48       6.7       1,554       6.5       80,783       6.5         Sales representatives, wholesale and manufacturing, except technical and scientific products       30.11       11.1       1,213       10.7       63,089       10.7						- ,	
Counter and rental clerks         9.96         10.4         386         12.3         20,063         12.3           Parts salespersons         14.58         8.7         594         9.1         30,879         9.1           Retail salespersons         12.65         5.1         507         5.3         26,343         5.3           Advertising sales agents         25.64         16.2         1,032         16.4         53,665         16.4           Insurance sales agents         27.49         13.0         1,129         13.4         58,714         13.4           Securities, commodities, and financial services sales agents         41.22         23.4         1,664         24.0         86,510         24.0           Sales representatives, wholesale and manufacturing, technical and scientific products         32.71         7.7         1,319         7.2         68,584         7.2           Sales representatives, wholesale and manufacturing, except technical and scientific products         38.48         6.7         1,554         6.5         80,783         6.5           Sales representatives, and sales agents         20.10         16.6         814         16.8         42,346         16.8           Real estate brokers and sales agents         20.10         16.6         814<		12.86	8.3	514	9.4	26.722	9.4
Parts salespersons         14.58         8.7         594         9.1         30,879         9.1           Retail salespersons         12.65         5.1         507         5.3         26,343         5.3           Advertising sales agents         25.64         16.2         1,032         16.4         53,665         16.4           Insurance sales agents         27.49         13.0         1,129         13.4         58,714         13.4           Securities, commodities, and financial services sales agents         41.22         23.4         1,664         24.0         86,510         24.0           Sales representatives, wholesale and manufacturing         32.71         7.7         1,319         7.2         68,584         7.2           Sales representatives, wholesale and manufacturing, technical and scientific products         38.48         6.7         1,554         6.5         80,783         6.5           Sales representatives, wholesale and manufacturing, except technical and scientific products         30.11         11.1         1,213         10.7         63,089         10.7           Real estate brokers and sales agents         20.10         16.6         814         16.8         42,346         16.8           Real estate sales agents         20.10         16.6	-						I .
Retail salespersons       12.65       5.1       507       5.3       26,343       5.3         Advertising sales agents       25.64       16.2       1,032       16.4       53,665       16.4         Insurance sales agents       27.49       13.0       1,129       13.4       58,714       13.4         Securities, commodities, and financial services sales agents       41.22       23.4       1,664       24.0       86,510       24.0         Sales representatives, wholesale and manufacturing       32.71       7.7       1,319       7.2       68,584       7.2         Sales representatives, wholesale and manufacturing, except technical and scientific products       38.48       6.7       1,554       6.5       80,783       6.5         Sales representatives, wholesale and manufacturing, except technical and scientific products       30.11       11.1       1,213       10.7       63,089       10.7         Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellane							
Advertising sales agents							I .
Insurance sales agents       27.49       13.0       1,129       13.4       58,714       13.4         Securities, commodities, and financial services sales agents       41.22       23.4       1,664       24.0       86,510       24.0         Sales representatives, wholesale and manufacturing       32.71       7.7       1,319       7.2       68,584       7.2         Sales representatives, wholesale and manufacturing, technical and scientific products       38.48       6.7       1,554       6.5       80,783       6.5         Sales representatives, wholesale and manufacturing, except technical and scientific products       30.11       11.1       1,213       10.7       63,089       10.7         Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6							I .
Securities, commodities, and financial services sales agents       41.22       23.4       1,664       24.0       86,510       24.0         Sales representatives, wholesale and manufacturing       32.71       7.7       1,319       7.2       68,584       7.2         Sales representatives, wholesale and manufacturing, technical and scientific products       38.48       6.7       1,554       6.5       80,783       6.5         Sales representatives, wholesale and manufacturing, except technical and scientific products       30.11       11.1       1,213       10.7       63,089       10.7         Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6							
services sales agents       41.22       23.4       1,664       24.0       86,510       24.0         Sales representatives, wholesale and manufacturing       32.71       7.7       1,319       7.2       68,584       7.2         Sales representatives, wholesale and manufacturing, technical and scientific products       38.48       6.7       1,554       6.5       80,783       6.5         Sales representatives, wholesale and manufacturing, except technical and scientific products       30.11       11.1       1,213       10.7       63,089       10.7         Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6		27.1.5	10.0	1,129	10	00,71	10
manufacturing       32.71       7.7       1,319       7.2       68,584       7.2         Sales representatives, wholesale and manufacturing, technical and scientific products       38.48       6.7       1,554       6.5       80,783       6.5         Sales representatives, wholesale and manufacturing, except technical and scientific products       30.11       11.1       1,213       10.7       63,089       10.7         Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6	services sales agents	41.22	23.4	1,664	24.0	86,510	24.0
Sales representatives, wholesale and manufacturing, technical and scientific products       38.48       6.7       1,554       6.5       80,783       6.5         Sales representatives, wholesale and manufacturing, except technical and scientific products       30.11       11.1       1,213       10.7       63,089       10.7         Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6		32.71	7.7	1.319	7.2	68,584	7.2
products       38.48       6.7       1,554       6.5       80,783       6.5         Sales representatives, wholesale and manufacturing, except technical and scientific products       30.11       11.1       1,213       10.7       63,089       10.7         Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6	Sales representatives, wholesale and	021/1	/	1,019	,	00,00	/.=
Sales representatives, wholesale and manufacturing, except technical and scientific products       30.11       11.1       1,213       10.7       63,089       10.7         Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6	<b>O</b> .						
manufacturing, except technical and scientific products       30.11       11.1       1,213       10.7       63,089       10.7         Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6     Office and administrative support		38.48	6.7	1,554	6.5	80,783	6.5
Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6							
Real estate brokers and sales agents       20.10       16.6       814       16.8       42,346       16.8         Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6	scientific products	30.11	11.1	1,213	10.7	63,089	10.7
Real estate sales agents       20.10       16.6       814       16.8       42,346       16.8         Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6    Office and administrative support		20.10	16.6	814	16.8	42,346	16.8
Telemarketers       12.74       22.0       510       22.0       26,500       22.0         Miscellaneous sales and related workers       14.70       17.6       588       17.6       30,584       17.6		20.10	16.6	814	16.8	42,346	16.8
Miscellaneous sales and related workers 14.70 17.6 588 17.6 30,584 17.6  Office and administrative support	<u> </u>						
	Miscellaneous sales and related workers	14.70		588		30,584	
	Office and administrative support						
		14.92	1.0	592	1.0	30,627	1.0

## Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	nrnings <sup>5</sup>	Annual ea	rnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Office and administrative support						
occupations –Continued						
First-line supervisors/managers of office and						
administrative support workers	\$22.54	4.8%	\$898	5.0%	\$46,711	5.0%
Switchboard operators, including answering						
service	10.31	6.2	403	6.9	20,948	6.9
Financial clerks	14.67	2.6	583	2.6	30,310	2.6
Bill and account collectors	14.07	7.8	562	7.8	29,230	7.8
Billing and posting clerks and machine						
operators	14.52	6.4	574	6.6	29,849	6.6
Bookkeeping, accounting, and auditing						
clerks	15.75	2.1	625	2.0	32,439	2.0
Payroll and timekeeping clerks	17.01	5.6	674	5.7	35,049	5.7
Procurement clerks	17.63	10.0	705	10.0	36,661	10.0
Tellers	11.77	2.9	470	2.9	24,422	2.9
Brokerage clerks	18.50	7.2	740	7.2	38,483	7.2
Court, municipal, and license clerks	14.20	9.0	555	9.2	28,884	9.2
Credit authorizers, checkers, and clerks	15.28	7.1	611	7.1	31,788	7.1
Customer service representatives	14.62	1.9	582	2.0	30,231	2.0
Eligibility interviewers, government						
programs	13.17	14.9	507	14.7	24,971	14.7
File clerks	13.00	8.2	518	8.3	26,937	8.3
Hotel, motel, and resort desk clerks	9.17	6.1	359	6.1	18,684	6.1
Interviewers, except eligibility and loan	12.52	5.0	501	5.0	26,043	5.0
Library assistants, clerical	12.89	5.8	498	5.9	24,913	5.9
Loan interviewers and clerks	16.02	7.6	641	7.6	33,322	7.6
New accounts clerks	12.37	6.8	494	6.8	25,694	6.8
Order clerks	12.40	10.9	493	10.9	25,645	10.9
Human resources assistants, except payroll					- ,	
and timekeeping	17.58	5.7	701	5.9	36,385	5.9
Receptionists and information clerks	11.84	2.2	468	2.3	24,288	2.3
Reservation and transportation ticket agents					,	
and travel clerks	16.46	9.7	659	9.7	34,246	9.7
Cargo and freight agents	19.50	6.5	810	5.9	42,140	5.9
Couriers and messengers	10.95	7.4	432	6.6	22,446	6.6
Dispatchers	16.84	5.5	678	5.4	35,239	5.4
Police, fire, and ambulance dispatchers	15.41	6.0	625	6.7	32,517	6.7
Dispatchers, except police, fire, and					- 1	
ambulance	17.46	6.9	700	6.7	36,393	6.7
Meter readers, utilities	12.08	13.7	483	13.7	25,123	13.7
Production, planning, and expediting clerks	18.04	5.7	721	5.7	37,476	5.7
Shipping, receiving, and traffic clerks	12.58	3.1	500	2.9	26,025	2.9
Stock clerks and order fillers	11.76	2.7	467	2.8	24,266	2.8
Secretaries and administrative assistants	17.03	2.8	674	2.8	34,429	2.8
			<u> </u>		- ,	

## Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Office and administrative support						
occupations –Continued						
Executive secretaries and administrative	Φ20.06	0.40/	ф <b>до</b> д	0.40/	Φ41 14O	2.40/
assistants	\$20.06	2.4%	\$797	2.4%	\$41,140	2.4%
Legal secretaries	16.48	7.6	659	7.6	34,275	7.6
Medical secretaries	13.69	10.8	542	10.7	28,201	10.7
Secretaries, except legal, medical, and	1.7.00	2.0		2.0	20.050	2.0
executive	15.33	2.9	604	3.0	29,968	3.0
Computer operators	17.03	5.5	678	5.3	35,249	5.3
Data entry and information processing						
workers	12.66	4.5	505	4.5	26,230	4.5
Data entry keyers	12.46	4.4	498	4.4	25,825	4.4
Insurance claims and policy processing						
clerks	16.44	11.4	646	11.4	33,583	11.4
Mail clerks and mail machine operators,						
except postal service	12.94	9.3	506	8.6	26,330	8.6
Office clerks, general	13.33	2.5	528	2.4	27,029	2.4
Farming, fishing, and forestry occupations	14.74	18.2	590	18.2	26,983	18.2
Construction and extraction occupations	16.78	3.5	677	3.9	35,115	3.9
First-line supervisors/managers of						
construction trades and extraction						
workers	25.74	7.0	1,068	8.6	55,529	8.6
Carpenters	16.28	4.0	651	4.0	33,732	4.0
Carpet, floor, and tile installers and finishers	17.17	4.8	667	6.5	34,690	6.5
Tile and marble setters	17.25	5.1	676	6.1	35,148	6.1
Cement masons, concrete finishers, and					22,213	
terrazzo workers	13.70	11.1	548	11.1	28,159	11.1
Cement masons and concrete finishers	13.70	11.1	548	11.1	28,159	11.1
Construction laborers	11.70	4.2	468	4.2	24,259	4.2
Construction equipment operators	15.22	3.2	609	3.2	31,659	3.2
Paving, surfacing, and tamping equipment	13.22	3.2	007	3.2	31,037	3.2
operators	12.65	8.7	506	8.7	26,310	8.7
Operating engineers and other	12.03	0.7	300	0.7	20,310	0.7
construction equipment operators	15.81	2.8	633	2.8	32,890	2.8
Electricians	18.08	4.4	723	4.4	37,606	4.4
Painters and paperhangers	14.76	9.6	591	9.6	30,706	9.6
Painters, construction and maintenance	14.76	9.6	591	9.6	30,706	9.6
	14.70	7.0	391	7.0	30,700	7.0
Pipelayers, plumbers, pipefitters, and steamfitters	18.57	3.8	742	3.8	38,609	3.8
Pipelayers	14.04	11.2	562	11.2	29,206	11.2
Plumbers, pipefitters, and steamfitters	19.17	4.3 9.1	766	4.3	39,847	4.3
Reinforcing iron and rebar workers	15.99	7.1	640	9.1	32,303	9.1

# Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>				gs <sup>3</sup> Weekly earnings <sup>5</sup>		rnings <sup>6</sup>
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Construction and extraction occupations  -Continued						
Roofers	\$17.04	5.4%	\$681	5.4%	\$35,239	5.4%
Sheet metal workers	17.17	7.6	687	7.6	35,718	7.6
Helpers, construction trades	11.66	2.7	466	2.7	24,172	2.7
Helpersbrickmasons, blockmasons,	11.00	2.7	400	2.7	24,172	2.7
stonemasons, and tile and marble						
setters	10.29	3.3	409	2.8	20,962	2.8
Helperscarpenters	11.34	9.4	454	9.4	23,595	9.4
Helperselectricians	12.94	11.9	518	11.9	26,915	11.9
Helperspipelayers, plumbers, pipefitters,	12.94	11.9	316	11.9	20,913	11.9
and steamfitters	12.47	4.6	499	4.6	25,939	4.6
	27.90	21.5		21.5	58,034	21.5
Construction and building inspectors Hazardous materials removal workers	12.36	11.3	1,116 494	11.3	24,968	11.3
	15.42	20.2	617	20.2	32,079	20.2
Highway maintenance workers	13.42	20.2	017	20.2	32,079	20.2
	13.79	4.0	551	4.0	20 677	4.9
workers	13.79	4.9	331	4.9	28,677	4.9
Derrick, rotary drill, and service unit	22.77	20.0	011	20.0	47.272	20.0
operators, oil, gas, and mining	22.77	20.0	911	20.0	47,372	20.0
Roustabouts, oil and gas	18.69	3.0	748	3.0	38,879	3.0
Installation, maintenance, and repair						
occupations	19.22	1.9	772	1.9	40,045	1.9
First-line supervisors/managers of	19.22	1.9	112	1.9	40,043	1.9
mechanics, installers, and repairers	26.39	3.1	1,094	3.4	56,530	3.4
Computer, automated teller, and office	20.39	3.1	1,094	3.4	30,330	3.4
machine repairers	16.50	8.9	660	8.9	24 220	8.9
	10.30	0.9	000	0.9	34,328	0.9
Radio and telecommunications equipment	23.57	9.0	943	9.0	49,021	9.0
installers and repairers	23.37	9.0	943	9.0	49,021	9.0
Telecommunications equipment installers	23.59	9.1	944	9.1	40.072	9.1
and repairers, except line installers Miscellaneous electrical and electronic	23.39	9.1	944	9.1	49,073	9.1
equipment mechanics, installers, and	10.69	7.2	701	7.5	41 157	7.5
repairers	19.68	7.3	791	7.5	41,157	7.5
Electrical and electronics repairers,	20.54		922		12.725	
commercial and industrial equipment	20.54	6.6	822	6.6	42,725	6.6
Electrical and electronics repairers,	27.52	2.4	1 101	2.4	57.241	2.4
powerhouse, substation, and relay	27.52	2.4	1,101	2.4	57,241	2.4
Security and fire alarm systems installers	15.53	7.2	618	7.3	32,119	7.3
Aircraft mechanics and service technicians	27.95	3.4	1,118	3.4	58,143	3.4
Automotive technicians and repairers	17.51	4.6	714	4.7	37,142	4.7
Automotive body and related repairers	15.80	16.8	655	21.2	34,075	21.2
Automotive service technicians and	17.00	<i>5</i> 2	725		27.707	
mechanics	17.83	5.3	725	5.7	37,706	5.7

## Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual ea	rnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Installation, maintenance, and repair						
occupations –Continued						
Bus and truck mechanics and diesel engine						
specialists	\$17.64	4.4%	\$706	4.4%	\$36,687	4.4%
Heavy vehicle and mobile equipment service	φ17.04	7.470	Ψ700	7.770	ψ30,007	7.470
technicians and mechanics	19.14	7.9	766	7.9	39,819	7.9
Mobile heavy equipment mechanics,	17.14	1.5	700	7.5	37,017	7.5
except engines	18.84	9.1	754	9.1	39,184	9.1
Rail car repairers	22.30	13.4	892	13.4	46,388	13.4
Small engine mechanics	17.22	15.4	685	14.9	35,619	14.9
Miscellaneous vehicle and mobile equipment	17.22	13.3	003	14.9	33,019	14.9
mechanic, installers, and repairers	10.78	6.9	431	6.9	22,422	6.9
Tire repairers and changers	10.78	7.6	425	7.6	22,119	7.6
Control and valve installers and repairers	19.45	9.7	778	9.7	40,453	9.7
Control and valve installers and repairers,	17.43	9.1	770	9.1	40,433	9.7
except mechanical door	19.45	9.7	778	9.7	40,453	9.7
	19.43	9.7	110	9.7	40,433	9.7
Heating, air conditioning, and refrigeration	10.20	10.0	725	10.0	29 201	10.0
mechanics and installers	18.38	10.0	735	10.0	38,201	10.0
Industrial machinery installation, repair, and	17.23	2.7	690	3.8	25 720	3.8
maintenance workers	21.92	3.7 4.5	689 877	3.8 4.5	35,739	4.5
Industrial machinery mechanics	14.36	2.9	574	2.9	45,584	2.9
Maintenance and repair workers, general		5.1		5.4	29,773	5.4
Maintenance workers, machinery	15.91 26.38	4.3	632		32,759	4.3
Line installers and repairers	20.38	4.3	1,055	4.3	54,880	4.3
Electrical power-line installers and	28.18	5.2	1 127	5.2	<b>5</b> 0 610	5.3
repairers  Telecommunications line installers and	20.10	5.3	1,127	5.3	58,618	3.3
	25.20		1.012		50 (22	
repairers	25.30	6.6	1,012	6.6	52,633	6.6
Miscellaneous installation, maintenance, and	16.50	C 4	<i>(5</i> 0	6.2	22.701	6.2
repair workers	16.50	6.4	659	6.3	33,781	6.3
Helpersinstallation, maintenance, and	11 02	<b>5</b> 0	172	50	22 652	50
repair workers	11.82	5.8	473	5.8	23,653	5.8
Duo du otion a como otiona	14.01	2.2	504	2.2	20.952	2.2
<b>Production occupations</b> First-line supervisors/managers of	14.91	3.3	594	3.3	30,852	3.3
1	25.74	0.2	1.022	0.1	52 205	0.1
production and operating workers	25.74	8.3	1,033	8.1	53,385	8.1
Aircraft structure, surfaces, rigging, and	20.96	0.0	025	0.0	42 207	0.0
systems assemblers	20.86	9.0	835	9.0	43,397	9.0
Electrical, electronics, and electromechanical	11.50	5.0	461	5.0	22.005	5.0
assemblers	11.56	5.0	461	5.0	23,995	5.0
Electrical and electronic equipment	11.70	57	4.00	57	24 221	5.7
assemblers	11.72	5.7	468	5.7	24,321	5.7
Engine and other machine assemblers	14.56	14.2	582	14.2	30,286	14.2
Miscellaneous assemblers and fabricators	12.86	6.5	510	6.6	26,500	6.6

## Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	arnings <sup>5</sup>	Annual ea	arnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Production occupations –Continued						
Team assemblers	\$13.80	19.5%	\$552	19.5%	\$28,700	19.5%
Bakers	11.70	17.2	458	17.3	23,466	17.3
Butchers and other meat, poultry, and fish					-,	
processing workers	12.01	5.9	479	5.9	24,922	5.9
Butchers and meat cutters	14.93	5.5	590	6.0	30,663	6.0
Meat, poultry, and fish cutters and					,	
trimmers	9.70	3.4	388	3.4	20,172	3.4
Slaughterers and meat packers	12.48	4.3	499	4.3	25,968	4.3
Miscellaneous food processing workers	12.21	10.9	485	11.2	25,201	11.2
Computer control programmers and					,	
operators	16.26	14.2	651	14.2	33,828	14.2
Computer-controlled machine tool					,	
operators, metal and plastic	15.84	14.7	633	14.7	32,938	14.7
Forming machine setters, operators, and					,	
tenders, metal and plastic	12.85	15.6	510	15.9	26,498	15.9
Machine tool cutting setters, operators, and					,	
tenders, metal and plastic	13.73	6.3	547	6.5	28,457	6.5
Cutting, punching, and press machine						
setters, operators, and tenders, metal						
and plastic	11.83	6.3	473	6.3	24,616	6.3
Lathe and turning machine tool setters,						
operators, and tenders, metal and						
plastic	16.99	15.1	679	15.1	35,330	15.1
Machinists	18.91	5.1	759	4.9	39,483	4.9
Molders and molding machine setters,						
operators, and tenders, metal and plastic	10.47	9.7	416	9.8	21,612	9.8
Molding, coremaking, and casting						
machine setters, operators, and						
tenders, metal and plastic	10.62	12.2	421	12.6	21,874	12.6
Multiple machine tool setters, operators, and						
tenders, metal and plastic	11.73	3.5	469	3.5	24,401	3.5
Welding, soldering, and brazing workers	15.81	4.6	632	4.6	32,883	4.6
Welders, cutters, solderers, and brazers	16.00	4.9	640	4.9	33,270	4.9
Welding, soldering, and brazing machine						
setters, operators, and tenders	13.35	8.7	534	8.7	27,768	8.7
Miscellaneous metalworkers and plastic						
workers	13.31	14.0	532	14.0	27,677	14.0
Lay-out workers, metal and plastic	14.74	5.1	590	5.1	30,665	5.1
Plating and coating machine setters,						
operators, and tenders, metal and						
plastic	14.45	24.7	578	24.7	30,061	24.7
Printers	18.26	7.6	728	7.7	37,859	7.7
Prepress technicians and workers	20.93	10.5	830	11.0	43,177	11.0
						<u> </u>

## Full-time<sup>1</sup> civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual ea	rnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Production occupations –Continued						
Printing machine operators	\$17.05	6.4%	\$681	6.5%	\$35,413	6.5%
Laundry and dry-cleaning workers	9.53	4.6	373	5.0	19,384	5.0
Sewing machine operators	9.61	10.6	377	10.8	19,491	10.8
Miscellaneous textile, apparel, and	7.01	10.0	311	10.0	17,471	10.0
furnishings workers	10.59	18.9	415	17.9	21,570	17.9
Cabinetmakers and bench carpenters	15.69	6.0	628	6.0	32,642	6.0
Woodworking machine setters, operators,	13.07	0.0	020	0.0	32,042	0.0
and tenders	11.92	11.4	477	11.4	24,790	11.4
Power plant operators, distributors, and	11.72	11.4	7//	11.4	24,770	11.4
dispatchers	30.66	14.8	1,226	14.8	63,775	14.8
Water and liquid waste treatment plant and	30.00	14.0	1,220	14.0	03,773	14.0
system operators	17.66	12.2	707	12.2	36,739	12.2
Miscellaneous plant and system operators	27.92	9.3	1,114	9.3	55,494	9.3
Chemical plant and system operators	31.15	2.4	1,114	3.5	63,203	3.5
Petroleum pump system operators,	31.13	2.4	1,213	3.3	05,205	3.3
refinery operators, and gaugers	29.11	6.8	1 167	6.8	56,407	6.8
	29.11	0.8	1,167	0.8	30,407	0.8
Crushing, grinding, polishing, mixing, and	14.96	10.5	598	10.5	21 110	10.5
blending workers	14.96	7.2	398 443	7.2	31,119	7.2
Grinding and polishing workers, hand	11.06	1.2	443	1.2	23,053	1.2
Mixing and blending machine setters, operators, and tenders	16.32	17.0	653	17.0	33,949	17.0
Inspectors, testers, sorters, samplers, and	10.32	17.0	033	17.0	33,949	17.0
*	16.55	6.0	661	6.0	24 294	6.0
weighers	10.55	0.0	001	0.0	34,384	0.0
Packaging and filling machine operators and	12.66	7.5	507	7.5	26,342	7.5
tenders	15.16	5.8		5.8	31,529	5.8
Painting workers	13.10	3.8	606	3.8	31,329	3.8
Coating, painting, and spraying machine	14.06	6.2	560	6.2	20.227	6.2
setters, operators, and tenders	14.06	6.2	562	6.2	29,237	6.2
Painters, transportation equipment	17.41	12.0	696	12.0	36,209	12.0
Miscellaneous production workers	12.02	5.9	479	5.9	24,891	5.9
Molders, shapers, and casters, except	10.62	12.6	125	12.6	22.092	12.6
metal and plastic	10.62	12.6	425	12.6	22,082	12.6
Helpersproduction workers	11.07	5.1	440	5.4	22,873	5.4
Transportation and material maxing						
Transportation and material moving occupations	15.27	5.3	619	5.4	31,767	5.4
First-line supervisors/managers of helpers,	13.27	3.3	019	3.4	31,707	3.4
laborers, and material movers, hand	17.89	7.1	729	6.9	37,900	6.9
	17.09	7.1	129	0.9	37,900	0.9
First-line supervisors/managers of transportation and material-moving						
machine and vehicle operators	26.36	9.7	1,127	10.0	58,628	10.0
		7.3		6.9		
Bus drivers transit and intercity	14.64 14.24	13.0	516 570	13.0	21,810	6.9 13.0
Bus drivers, transit and intercity	14.24	15.0	370	15.0	29,621	15.0
		1				-

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual ea	rnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Transportation and material moving						
occupations - Continued						
Bus drivers, school	\$15.05	5.9%	\$472	7.7%	\$17,381	7.7%
Driver/sales workers and truck drivers	16.86	3.5	726	3.8	37,768	3.8
Driver/sales workers	14.37	12.5	583	12.8	30,291	12.8
Truck drivers, heavy and tractor-trailer	17.55	6.9	780	7.1	40,563	7.1
Truck drivers, light or delivery services	15.85	9.8	642	8.6	33,391	8.6
Taxi drivers and chauffeurs	9.13	8.2	358	7.1	18,619	7.1
Crane and tower operators	19.56	10.7	782	10.7	40,685	10.7
Dredge, excavating, and loading machine						
operators	13.44	3.9	538	3.9	27,951	3.9
Excavating and loading machine and						
dragline operators	13.44	3.9	538	3.9	27,951	3.9
Industrial truck and tractor operators	12.22	7.8	488	7.8	25,402	7.8
Laborers and material movers, hand	11.02	2.0	434	2.1	22,169	2.1
Cleaners of vehicles and equipment	10.82	4.5	433	4.5	22,500	4.5
Laborers and freight, stock, and material						
movers, hand	11.46	2.8	450	2.9	22,717	2.9
Machine feeders and offbearers	10.95	8.1	438	8.1	22,766	8.1
Packers and packagers, hand	9.70	5.0	378	5.5	19,679	5.5
Refuse and recyclable material collectors	12.53	4.7	501	4.7	26,062	4.7

<sup>1</sup> 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. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are preprint pay for overline, we of the balldown payers of the salaries and the salaries are the salaries and the salaries are salaries. 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.

<sup>4</sup> 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.

<sup>5</sup> 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 12 Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual ea	rnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
All workers	\$19.84	1.2%	\$791	1.2%	\$40,969	1.2%
Management occupations	44.83	3.9	1,835	3.8	95,371	3.8
General and operations managers	49.86	11.8	2,094	11.8	108,865	11.8
Advertising and promotions managers	42.75	18.7	1,759	18.4	91,446	18.4
Marketing and sales managers	51.88	10.0	2,117	9.8	110,101	9.8
Marketing managers	51.83	9.3	2,071	9.3	107,713	9.3
Sales managers	51.93	16.6	2,162	15.8	112,419	15.8
Administrative services managers	28.27	13.4	1,171	14.1	60,870	14.1
Computer and information systems						
managers	56.82	14.6	2,295	14.0	119,358	14.0
Financial managers	53.22	7.0	2,151	6.8	111,871	6.8
Human resources managers	43.76	7.1	1,766	6.9	91,839	6.9
Compensation and benefits managers	37.17	7.1	1,505	7.6	78,275	7.6
Industrial production managers	42.69	8.0	1,716	7.9	89,225	7.9
Purchasing managers	40.35	14.6	1,614	14.6	83,918	14.6
Transportation, storage, and distribution						
managers	33.59	7.9	1,356	7.9	70,503	7.9
Construction managers	36.34	7.0	1,483	6.7	77,110	6.7
Education administrators	27.20	11.5	1,075	11.2	55,280	11.2
Education administrators, preschool and						
child care center/program	18.69	7.9	745	7.8	38,322	7.8
Education administrators, postsecondary	36.09	7.5	1,384	7.3	71,410	7.3
Engineering managers	58.31	4.8	2,359	5.4	122,679	5.4
Food service managers	24.04	7.4	1,068	8.5	55,554	8.5
Medical and health services managers	36.73	5.7	1,543	6.6	80,225	6.6
Property, real estate, and community			ĺ		,	
association managers	22.94	10.5	918	10.5	47,737	10.5
Social and community service managers	22.14	23.6	877	23.9	45,604	23.9
					,	
<b>Business and financial operations</b>						
occupations	30.85	1.9	1,241	1.8	63,898	1.8
Buyers and purchasing agents	30.17	5.3	1,211	5.1	62,983	5.1
Purchasing agents, except wholesale,						
retail, and farm products	28.30	5.2	1,138	4.9	59,196	4.9
Claims adjusters, appraisers, examiners, and						
investigators	29.12	6.0	1,144	6.2	59,510	6.2
Claims adjusters, examiners, and						
investigators	28.06	6.8	1,101	6.8	57,237	6.8
Compliance officers, except agriculture,						
construction, health and safety, and						
transportation	35.10	16.3	1,406	16.3	73,105	16.3
Cost estimators	33.94	2.9	1,380	3.1	71,785	3.1
Human resources, training, and labor						
relations specialists	27.10	5.4	1,083	4.4	56,307	4.4
•						

**RSE Table 12** 

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual ea	rnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Business and financial operations						
occupations –Continued						
Employment, recruitment, and placement		4.0	***		***	<b>-</b> 0
specialists	\$23.96	6.8%	\$925	7.9%	\$48,116	7.9%
Compensation, benefits, and job analysis	22.25	6.0	000		51.560	
specialists	23.35	6.3	992	6.5	51,568	6.5
Training and development specialists	32.53	21.9	1,279	21.8	66,517	21.8
Logisticians	36.15	7.8	1,446	7.8	75,182	7.8
Management analysts	35.27	10.2	1,429	11.3	74,312	11.3
Accountants and auditors	30.05	5.2	1,211	5.3	62,959	5.3
Credit analysts	25.51	7.8	1,020	7.8	53,059	7.8
Financial analysts and advisors	30.85	10.1	1,234	10.1	64,163	10.1
Financial analysts  Personal financial advisors	32.24 26.44	11.3 8.2	1,290	11.3 8.2	67,064 54,001	11.3 8.2
Loan counselors and officers	31.07	11.9	1,058	11.9	54,991	11.9
			1,243		64,626	
Loan officers	31.07	11.9	1,243	11.9	64,626	11.9
Computer and mathematical science						
occupations	37.18	4.7	1,492	4.8	77,561	4.8
Computer programmers	37.16	10.6	1,492	10.6	77,501 78,695	10.6
Computer programmers	45.05	3.9	1,806	3.9	93,887	3.9
Computer software engineers, applications	43.03	5.4	1,757	5.4	91,363	5.4
Computer software engineers, applications Computer software engineers, systems	43.74	3.4	1,737	3.4	91,303	3.4
software	46.19	5.0	1,848	5.0	96,071	5.0
Computer support specialists	25.98	9.0	1,040	9.1	54,095	9.1
Computer systems analysts	43.78	9.6	1,756	9.6	91,327	9.6
Database administrators	33.18	14.5	1,730	14.5	69,010	14.5
Network and computer systems	33.10	17.5	1,527	14.5	02,010	14.5
administrators	27.77	6.2	1,118	6.5	58,117	6.5
Network systems and data communications	27.77	0.2	1,110	0.5	30,117	0.5
analysts	33.65	6.8	1,346	6.8	69,999	6.8
unarysts	33.03	0.0	1,540	0.0	0,,,,,	0.0
Architecture and engineering occupations	35.92	6.4	1,448	6.3	75,288	6.3
Architects, except naval	25.95	10.2	1,087	11.4	56,527	11.4
Engineers	44.62	3.5	1,801	3.5	93,641	3.5
Aerospace engineers	39.33	9.4	1,573	9.4	81,809	9.4
Chemical engineers	60.71	10.2	2,429	10.2	126,285	10.2
Civil engineers	36.09	7.4	1,506	7.2	78,309	7.2
Computer hardware engineers	45.61	6.5	1,859	6.2	96,660	6.2
Electrical and electronics engineers	41.87	7.4	1,696	6.9	88,201	6.9
Electrical engineers	44.22	12.6	1,813	11.9	94,278	11.9
Electronics engineers, except computer	39.36	7.1	1,574	7.1	81,869	7.1
Environmental engineers	33.65	17.2	1,346	17.2	69,991	17.2
6			,		<b>7</b>	

RSE Table 12 Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Architecture and engineering occupations	
Architecture and engineering occupations	nings <sup>6</sup>
Continued   Industrial engineers, including health and safety	Relative error <sup>4</sup>
Continued   Industrial engineers, including health and safety	
Continued   Industrial engineers, including health and safety   \$40.21   4.6%   \$1,608   4.6%   \$83,637   \$1   \$1   \$1   \$1   \$1   \$1   \$1   \$	
safety         \$40.21         4.6%         \$1,608         4.6%         \$83,637           Industrial engineers         39.78         5.2         1,597         5.2         82,747           Mechanical engineers         56.94         14.1         2,278         14.1         118,430           Drafters         25.34         6.2         1,014         6.2         52,744           Architectural and civil drafters         27.63         10.9         1,105         10.9         57,465           Electrical and electronics drafters         20.64         20.5         826         20.5         42,932           Mechanical drafters         19.11         7.3         764         7.3         39,739           Engineering technicians, except drafters         23.38         16.9         935         16.9         48,629           Electrical and electronic engineering technicians         24.97         4.5         999         4.5         51,947           Surveying and mapping technicians         20.48         28.9         819         28.9         42,602           Life, physical, and social science occupations         32.50         8.5         1,301         8.5         67,657           Physical scientists         47.17         22.3	
safety         \$40.21         4.6%         \$1,608         4.6%         \$83,637           Industrial engineers         39.78         5.2         1,597         5.2         82,747           Mechanical engineers         56.94         14.1         2,278         14.1         118,430           Drafters         25.34         6.2         1,014         6.2         52,744           Architectural and civil drafters         20.64         20.5         826         20.5         42,932           Mechanical drafters         19.11         7.3         764         7.3         39,739           Engineering technicians, except drafters         23.38         16.9         935         16.9         48,629           Electrical and electronic engineering technicians         24.97         4.5         999         4.5         51,947           Surveying and mapping technicians         20.48         28.9         819         28.9         42,602           Life, physical, and social science occupations         32.50         8.5         1,301         8.5         67,657           Physical scientists         47.17         22.3         1,887         22.3         98,116           Environmental scientists and geoscientists         39.55         17.	
Industrial engineers   39.78   5.2   1,591   5.2   82,747	4.6%
Mechanical engineers         39.46         12.3         1,579         12.3         82,087           Petroleum engineers         56.94         14.1         2,278         14.1         118,430           Drafters         25.34         6.2         1,014         6.2         52,744           Architectural and civil drafters         27.63         10.9         1,105         10.9         57,465           Electrical and electronics drafters         20.64         20.5         826         20.5         42,932           Mechanical drafters         19.11         7.3         764         7.3         39,739           Engineering technicians, except drafters         23.38         16.9         935         16.9         48,629           Electrical and electronic engineering technicians         24.97         4.5         999         4.5         51,947           Surveying and mapping technicians         20.48         28.9         819         28.9         42,602           Life, physical, and social science occupations         32.50         8.5         1,301         8.5         67,657           Physical scientists         47.17         22.3         1,887         22.3         98,116           Environmental scientists and geoscientists <td< td=""><td>5.2</td></td<>	5.2
Petroleum engineers         56.94         14.1         2,278         14.1         118,430           Drafters         25.34         6.2         1,014         6.2         52,744           Architectural and civil drafters         27.63         10.9         1,105         10.9         57,465           Electrical and electronics drafters         20.64         20.5         826         20.5         42,932           Mechanical drafters         19.11         7.3         764         7.3         39,739           Engineering technicians, except drafters         23.38         16.9         935         16.9         48,629           Electrical and electronic engineering technicians         24.97         4.5         999         4.5         51,947           Surveying and mapping technicians         20.48         28.9         819         28.9         42,602           Life, physical, and social science occupations         32.50         8.5         1,301         8.5         67,657           Physical scientists         47.17         22.3         1,887         22.3         98,116           Environmental scientists and geoscientists         47.17         22.3         1,887         22.3         98,116           Market and survey researchers	12.3
Drafters         25.34         6.2         1,014         6.2         52,744           Architectural and civil drafters         27.63         10.9         1,105         10.9         57,465           Electrical and electronics drafters         20.64         20.5         826         20.5         42,932           Mechanical drafters         19.11         7.3         764         7.3         39,739           Engineering technicians, except drafters         23.38         16.9         935         16.9         48,629           Electrical and electronic engineering technicians         24.97         4.5         999         4.5         51,947           Surveying and mapping technicians         20.48         28.9         819         28.9         42,602           Life, physical, and social science occupations         32.50         8.5         1,301         8.5         67,657           Physical scientists and geoscientists         39.55         17.7         1,582         29.0         2,358         29.0         122,628           Market and survey researchers         39.55         17.7         1,582         17.7         82,261           Chemical technicians         25.16         10.1         1,024         11.2         53,224 <tr< td=""><td>14.1</td></tr<>	14.1
Architectural and civil drafters       27.63       10.9       1,105       10.9       57,465         Electrical and electronics drafters       20.64       20.5       826       20.5       42,932         Mechanical drafters       19.11       7.3       764       7.3       39,739         Engineering technicians, except drafters       23.38       16.9       935       16.9       48,629         Electrical and electronic engineering technicians       24.97       4.5       999       4.5       51,947         Surveying and mapping technicians       20.48       28.9       819       28.9       42,602         Life, physical, and social science occupations       32.50       8.5       1,301       8.5       67,657         Physical scientists       47.17       22.3       1,887       22.3       98,116         Environmental scientists and geoscientists       58.96       29.0       2,358       29.0       122,628         Market and survey researchers       39.55       17.7       1,582       17.7       82,261         Chemical technicians       25.16       10.1       1,024       11.2       53,224         Community and social services occupations       15.93       8.0       636       7.9       32	6.2
Mechanical drafters         19.11         7.3         764         7.3         39,739           Engineering technicians, except drafters         23.38         16.9         935         16.9         48,629           Electrical and electronic engineering technicians         24.97         4.5         999         4.5         51,947           Surveying and mapping technicians         20.48         28.9         819         28.9         42,602           Life, physical, and social science occupations         32.50         8.5         1,301         8.5         67,657           Physical scientists         47.17         22.3         1,887         22.3         98,116           Environmental scientists and geoscientists         58.96         29.0         2,358         29.0         122,628           Market and survey researchers         39.55         17.7         1,582         17.7         82,261           Market research analysts         39.55         17.7         1,582         17.7         82,261           Chemical technicians         25.16         10.1         1,024         11.2         53,224           Community and social services occupations         15.93         8.0         636         7.9         32,899           Educational, voca	10.9
Engineering technicians, except drafters	20.5
Engineering technicians, except drafters	7.3
Electrical and electronic engineering technicians         24.97         4.5         999         4.5         51,947           Surveying and mapping technicians         20.48         28.9         819         28.9         42,602           Life, physical, and social science occupations         32.50         8.5         1,301         8.5         67,657           Physical scientists         47.17         22.3         1,887         22.3         98,116           Environmental scientists and geoscientists         58.96         29.0         2,358         29.0         122,628           Market and survey researchers         39.55         17.7         1,582         17.7         82,261           Market research analysts         39.55         17.7         1,582         17.7         82,261           Chemical technicians         25.16         10.1         1,024         11.2         53,224           Community and social services occupations         15.93         8.0         636         7.9         32,899           Educational, vocational, and school counselors         20.98         5.1         839         5.1         43,638           Child, family, and school social workers         18.19         8.4         728         8.4         37,835	16.9
technicians         24.97         4.5         999         4.5         51,947           Surveying and mapping technicians         20.48         28.9         819         28.9         42,602           Life, physical, and social science occupations         32.50         8.5         1,301         8.5         67,657           Physical scientists         47.17         22.3         1,887         22.3         98,116           Environmental scientists and geoscientists         58.96         29.0         2,358         29.0         122,628           Market and survey researchers         39.55         17.7         1,582         17.7         82,261           Market research analysts         39.55         17.7         1,582         17.7         82,261           Chemical technicians         25.16         10.1         1,024         11.2         53,224           Community and social services occupations         15.93         8.0         636         7.9         32,899           Educational, vocational, and school counselors         24.25         12.7         962         12.8         45,830           Social workers         20.98         5.1         839         5.1         43,638           Child, family, and school social workers	
Life, physical, and social science occupations         32.50         8.5         1,301         8.5         67,657           Physical scientists         47.17         22.3         1,887         22.3         98,116           Environmental scientists and geoscientists         58.96         29.0         2,358         29.0         122,628           Market and survey researchers         39.55         17.7         1,582         17.7         82,261           Market research analysts         39.55         17.7         1,582         17.7         82,261           Chemical technicians         25.16         10.1         1,024         11.2         53,224           Community and social services occupations         15.93         8.0         636         7.9         32,899           Educational, vocational, and school counselors         24.25         12.7         962         12.8         45,830           Social workers         20.98         5.1         839         5.1         43,638           Child, family, and school social workers         18.19         8.4         728         8.4         37,835           Medical and public health social workers         22.44         5.3         898         5.3         46,674           Miscellaneous commun	4.5
Physical scientists       47.17       22.3       1,887       22.3       98,116         Environmental scientists and geoscientists       58.96       29.0       2,358       29.0       122,628         Market and survey researchers       39.55       17.7       1,582       17.7       82,261         Market research analysts       39.55       17.7       1,582       17.7       82,261         Chemical technicians       25.16       10.1       1,024       11.2       53,224         Community and social services occupations       15.93       8.0       636       7.9       32,899         Educational, vocational, and school counselors       24.25       12.7       962       12.8       45,830         Social workers       20.98       5.1       839       5.1       43,638         Child, family, and school social workers       18.19       8.4       728       8.4       37,835         Medical and public health social workers       22.44       5.3       898       5.3       46,674         Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263 <td>28.9</td>	28.9
Physical scientists       47.17       22.3       1,887       22.3       98,116         Environmental scientists and geoscientists       58.96       29.0       2,358       29.0       122,628         Market and survey researchers       39.55       17.7       1,582       17.7       82,261         Market research analysts       39.55       17.7       1,582       17.7       82,261         Chemical technicians       25.16       10.1       1,024       11.2       53,224         Community and social services occupations       15.93       8.0       636       7.9       32,899         Educational, vocational, and school counselors       24.25       12.7       962       12.8       45,830         Social workers       20.98       5.1       839       5.1       43,638         Child, family, and school social workers       18.19       8.4       728       8.4       37,835         Medical and public health social workers       22.44       5.3       898       5.3       46,674         Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263 <td>8.5</td>	8.5
Market and survey researchers       39.55       17.7       1,582       17.7       82,261         Market research analysts       39.55       17.7       1,582       17.7       82,261         Chemical technicians       25.16       10.1       1,024       11.2       53,224         Community and social services occupations       15.93       8.0       636       7.9       32,899         Educational, vocational, and school counselors       24.25       12.7       962       12.8       45,830         Social workers       20.98       5.1       839       5.1       43,638         Child, family, and school social workers       18.19       8.4       728       8.4       37,835         Medical and public health social workers       22.44       5.3       898       5.3       46,674         Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paral	22.3
Market research analysts       39.55       17.7       1,582       17.7       82,261         Chemical technicians       25.16       10.1       1,024       11.2       53,224         Community and social services occupations       15.93       8.0       636       7.9       32,899         Educational, vocational, and school counselors       24.25       12.7       962       12.8       45,830         Social workers       20.98       5.1       839       5.1       43,638         Child, family, and school social workers       18.19       8.4       728       8.4       37,835         Medical and public health social workers       22.44       5.3       898       5.3       46,674         Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	29.0
Market research analysts       39.55       17.7       1,582       17.7       82,261         Chemical technicians       25.16       10.1       1,024       11.2       53,224         Community and social services occupations       15.93       8.0       636       7.9       32,899         Educational, vocational, and school counselors       24.25       12.7       962       12.8       45,830         Social workers       20.98       5.1       839       5.1       43,638         Child, family, and school social workers       18.19       8.4       728       8.4       37,835         Medical and public health social workers       22.44       5.3       898       5.3       46,674         Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	17.7
Community and social services occupations         15.93         8.0         636         7.9         32,899           Educational, vocational, and school counselors         24.25         12.7         962         12.8         45,830           Social workers         20.98         5.1         839         5.1         43,638           Child, family, and school social workers         18.19         8.4         728         8.4         37,835           Medical and public health social workers         22.44         5.3         898         5.3         46,674           Miscellaneous community and social service specialists         11.89         6.6         473         6.8         24,620           Social and human service assistants         11.24         8.0         447         8.1         23,263           Legal occupations         29.92         23.6         1,232         25.0         64,063           Lawyers         57.51         12.8         2,527         13.3         131,414           Paralegals and legal assistants         20.16         12.9         806         12.9         41,922	17.7
Educational, vocational, and school counselors       24.25       12.7       962       12.8       45,830         Social workers       20.98       5.1       839       5.1       43,638         Child, family, and school social workers       18.19       8.4       728       8.4       37,835         Medical and public health social workers       22.44       5.3       898       5.3       46,674         Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	11.2
counselors       24.25       12.7       962       12.8       45,830         Social workers       20.98       5.1       839       5.1       43,638         Child, family, and school social workers       18.19       8.4       728       8.4       37,835         Medical and public health social workers       22.44       5.3       898       5.3       46,674         Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	7.9
Social workers       20.98       5.1       839       5.1       43,638         Child, family, and school social workers       18.19       8.4       728       8.4       37,835         Medical and public health social workers       22.44       5.3       898       5.3       46,674         Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	
Child, family, and school social workers       18.19       8.4       728       8.4       37,835         Medical and public health social workers       22.44       5.3       898       5.3       46,674         Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	12.8
Medical and public health social workers       22.44       5.3       898       5.3       46,674         Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	5.1
Miscellaneous community and social service specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	8.4
specialists       11.89       6.6       473       6.8       24,620         Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	5.3
Social and human service assistants       11.24       8.0       447       8.1       23,263         Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	
Legal occupations       29.92       23.6       1,232       25.0       64,063         Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	6.8
Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	8.1
Lawyers       57.51       12.8       2,527       13.3       131,414         Paralegals and legal assistants       20.16       12.9       806       12.9       41,922	25.0
Paralegals and legal assistants	13.3
	12.9
Miscellaneous legal support workers	12.1
Title examiners, abstractors, and searchers 21.26 11.9 898 12.6 46,690	12.6
Education, training, and library occupations 26.43 15.6 1,026 15.5 45,938	15.5
Postsecondary teachers	17.8
Health teachers, postsecondary	27.8
Arts, communications, and humanities teachers, postsecondary	4.8

RSE Table 12 Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Moon Moon Moon		Hourly ea	rnings <sup>3</sup>	Weekly ea	arnings <sup>5</sup>	Annual ea	arnings <sup>6</sup>
-Continued Art, drama, and music teachers, postsecondary	Occupation <sup>2</sup>	Mean		Mean		Mean	Relative error <sup>4</sup>
-Continued Art, drama, and music teachers, postsecondary							
Art, drama, and music teachers, postsecondary							
Miscellaneous postsecondary teachers   36.88   17.3   1,458   16.5   69,524   16.5							
Miscellaneous postsecondary teachers       36.88       17.3       1,458       16.5       69,524       16.5         Primary, secondary, and special education school teachers       21.45       12.1       835       11.7       35,142       11.7         Preschool and kindergarten teachers       11.47       7.7       449       6.7       22,267       6.7         Preschool teachers, except special education       11.47       7.7       449       6.7       22,267       6.7         Elementary and middle school teachers       26.42       8.0       1,004       6.5       36,983       6.5         Middle school teachers, except special and vocational education       27.01       10.6       1,063       7.4       39,023       7.4         Secondary school teachers       26.41       9.2       1,022       7.1       41,177       7.1         Secondary school teachers, except special and vocational education       30.00       7.3       1,148       5.1       43,009       5.1         Other teachers and instructors       19.57       9.5       714       5.9       29,983       5.9         Teacher assistants       9.72       7.8       379       7.6       18,152       7.6         Arts, design, entertainment, sports, and media o		00-1-	0.50	<b>4.4.60</b>	0.004	<b>\$77.202</b>	0.004
Primary, secondary, and special education school teachers       21.45       12.1       835       11.7       35,142       11.7         Preschool and kindergarten teachers       11.47       7.7       449       6.7       22,267       6.7         Preschool teachers, except special education       11.47       7.7       449       6.7       22,267       6.7         Elementary and middle school teachers       26.42       8.0       1,004       6.5       36,983       6.5         Middle school teachers, except special and vocational education       27.01       10.6       1,063       7.4       39,023       7.4         Secondary school teachers, except special and vocational education       30.00       7.3       1,148       5.1       43,009       5.1         Other teachers and instructors       19.57       9.5       714       5.9       29,983       5.9         Teacher assistants       9.72       7.8       379       7.6       18,152       7.6         Arts, design, entertainment, sports, and media occupations       23.75       9.9       949       10.4       49,327       10.4         Artsist and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
school teachers       21.45       12.1       835       11.7       35,142       11.7         Preschool and kindergarten teachers       11.47       7.7       449       6.7       22,267       6.7         Preschool teachers, except special education       11.47       7.7       449       6.7       22,267       6.7         Elementary and middle school teachers       26.42       8.0       1,004       6.5       36,983       6.5         Middle school teachers, except special and vocational education       27.01       10.6       1,063       7.4       39,023       7.4         Secondary school teachers       26.41       9.2       1,022       7.1       41,177       7.1         Secondary school teachers, except special and vocational education       30.00       7.3       1,148       5.1       43,009       5.1         Other teachers and instructors       19.57       9.5       714       5.9       29,983       5.9         Teacher assistants       9.72       7.8       379       7.6       18,152       7.6         Arts, design, entertainment, sports, and media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0 <td></td> <td>36.88</td> <td>17.3</td> <td>1,458</td> <td>16.5</td> <td>69,524</td> <td>16.5</td>		36.88	17.3	1,458	16.5	69,524	16.5
Preschool and kindergarten teachers         11.47         7.7         449         6.7         22,267         6.7           Preschool teachers, except special education         11.47         7.7         449         6.7         22,267         6.7           Elementary and middle school teachers         26.42         8.0         1,004         6.5         36,983         6.5           Middle school teachers, except and vocational education         27.01         10.6         1,063         7.4         39,023         7.4           Secondary school teachers, except special and vocational education         30.00         7.3         1,148         5.1         43,009         5.1           Other teachers and instructors         19.57         9.5         714         5.9         29,983         5.9           Teacher assistants         9.72         7.8         379         7.6         18,152         7.6           Arts, design, entertainment, sports, and media occupations         23.75         9.9         949         10.4         49,327         10.4           Artists and related workers         35.40         17.0         1,456         16.5         75,693         16.5           Designers         22.37         7.1         897         7.0         46,649		21.45	10.1	925	11.7	25 1 42	11.7
Preschool teachers, except special education         11.47         7.7         449         6.7         22,267         6.7           Elementary and middle school teachers         26.42         8.0         1,004         6.5         36,983         6.5           Middle school teachers, except special and vocational education         27.01         10.6         1,063         7.4         39,023         7.4           Secondary school teachers         26.41         9.2         1,022         7.1         41,177         7.1           Secondary school teachers, except special and vocational education         30.00         7.3         1,148         5.1         43,009         5.1           Other teachers and instructors         19.57         9.5         714         5.9         29,983         5.9           Teacher assistants         9.72         7.8         379         7.6         18,152         7.6           Arts, design, entertainment, sports, and media occupations         23.75         9.9         949         10.4         49,327         10.4           Artists and related workers         35.40         17.0         1,456         16.5         75,693         16.5           Designers         22.37         7.1         897         7.0         46,649							
Elementary and middle school teachers   26.42   8.0   1,004   6.5   36,983   6.5   Middle school teachers, except special and vocational education   27.01   10.6   1,063   7.4   39,023   7.4   Secondary school teachers   26.41   9.2   1,022   7.1   41,177   7.1   Secondary school teachers, except special and vocational education   30.00   7.3   1,148   5.1   43,009   5.1   Other teachers and instructors   19.57   9.5   714   5.9   29,983   5.9   5.9   5.1   5.9   5.1   5.1   5.9   5.1   5.1   5.9   5.1   5.1   5.9   5.1   5.1   5.9   5.1   5.1   5.9   5.1   5.		11.47	1.7	449	6.7	22,267	6.7
Elementary and middle school teachers		11 47	77	440	67	22.267	67
Middle school teachers, except special and vocational education       27.01       10.6       1,063       7.4       39,023       7.4         Secondary school teachers       26.41       9.2       1,022       7.1       41,177       7.1         Secondary school teachers, except special and vocational education       30.00       7.3       1,148       5.1       43,009       5.1         Other teachers and instructors       19.57       9.5       714       5.9       29,983       5.9         Teacher assistants       9.72       7.8       379       7.6       18,152       7.6         Arts, design, entertainment, sports, and media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5 <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td>1</td>				-			1
and vocational education       27.01       10.6       1,063       7.4       39,023       7.4         Secondary school teachers       26.41       9.2       1,022       7.1       41,177       7.1         Secondary school teachers, except special and vocational education       30.00       7.3       1,148       5.1       43,009       5.1         Other teachers and instructors       19.57       9.5       714       5.9       29,983       5.9         Teacher assistants       9.72       7.8       379       7.6       18,152       7.6         Arts, design, entertainment, sports, and media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.34       6.3       854       6.1       44,417       6.1 </td <td></td> <td>20.42</td> <td>8.0</td> <td>1,004</td> <td>0.3</td> <td>30,983</td> <td>0.3</td>		20.42	8.0	1,004	0.3	30,983	0.3
Secondary school teachers       26.41       9.2       1,022       7.1       41,177       7.1         Secondary school teachers, except special and vocational education       30.00       7.3       1,148       5.1       43,009       5.1         Other teachers and instructors       19.57       9.5       714       5.9       29,983       5.9         Teacher assistants       9.72       7.8       379       7.6       18,152       7.6         Arts, design, entertainment, sports, and media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1 <t< td=""><td></td><td>27.01</td><td>10.6</td><td>1 062</td><td>7.4</td><td>20.022</td><td>7.4</td></t<>		27.01	10.6	1 062	7.4	20.022	7.4
Secondary school teachers, except       30.00       7.3       1,148       5.1       43,009       5.1         Other teachers and instructors       19.57       9.5       714       5.9       29,983       5.9         Teacher assistants       9.72       7.8       379       7.6       18,152       7.6         Arts, design, entertainment, sports, and media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2    <						· ·	
special and vocational education       30.00       7.3       1,148       5.1       43,009       5.1         Other teachers and instructors       19.57       9.5       714       5.9       29,983       5.9         Teacher assistants       9.72       7.8       379       7.6       18,152       7.6         Arts, design, entertainment, sports, and media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2 <td></td> <td>20.41</td> <td>9.2</td> <td>1,022</td> <td>/.1</td> <td>41,177</td> <td>/.1</td>		20.41	9.2	1,022	/.1	41,177	/.1
Other teachers and instructors       19.57       9.5       714       5.9       29,983       5.9         Teacher assistants       9.72       7.8       379       7.6       18,152       7.6         Arts, design, entertainment, sports, and media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2		30.00	7.3	1 1/12	5.1	43,000	5.1
Teacher assistants       9.72       7.8       379       7.6       18,152       7.6         Arts, design, entertainment, sports, and media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2						/	
Arts, design, entertainment, sports, and media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2							
media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2	Toucher assistants	5.72	7.0	317	7.0	10,132	/.0
media occupations       23.75       9.9       949       10.4       49,327       10.4         Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2	Arts, design, entertainment, sports, and						
Artists and related workers       35.40       17.0       1,456       16.5       75,693       16.5         Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2		23.75	9.9	949	10.4	49,327	10.4
Designers       22.37       7.1       897       7.0       46,649       7.0         Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2		35.40		1,456	16.5	· ·	
Graphic designers       22.76       9.4       910       9.4       47,317       9.4         News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2					7.0		
News analysts, reporters and correspondents       25.30       17.7       1,022       18.0       53,140       18.0         Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2		22.76	9.4	910	9.4	47,317	9.4
Writers and editors       21.07       7.5       841       7.5       43,753       7.5         Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2			17.7	1,022	18.0		18.0
Editors       21.34       6.3       854       6.1       44,417       6.1         Healthcare practitioner and technical occupations       28.65       6.8       1,134       7.2       58,987       7.2							
occupations         28.65         6.8         1,134         7.2         58,987         7.2	Editors	21.34	6.3	854	6.1		6.1
occupations         28.65         6.8         1,134         7.2         58,987         7.2							
Pharmacists		28.65	6.8	1,134	7.2	58,987	7.2
Physicians and surgeons	Physicians and surgeons			4,390	17.9		17.9
Registered nurses	Registered nurses	29.71	3.4	1,165	3.4	60,594	3.4
Therapists				1,473	4.9	76,593	4.9
Occupational therapists				1,479			4.1
Physical therapists		41.34		1,645		85,514	
Respiratory therapists		24.81	2.6	978	3.7	50,878	3.7
Clinical laboratory technologists and							
technicians		17.71	10.2	702	9.9	36,497	9.9
Medical and clinical laboratory							
technologists		24.89	4.2	978	4.1	50,861	4.1
Medical and clinical laboratory	· · · · · · · · · · · · · · · · · · ·					_	
technicians	technicians	13.44	4.4	535	4.3	27,837	4.3

RSE Table 12 Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual ea	rnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Healthcare practitioner and technical						
occupations –Continued						
Diagnostic related technologists and	<b>422.5</b> 0	<b>5.5</b> 0/	<b>\$0.70</b>	<b>5.5</b> 0/	<b>*</b> 40 440	<b></b>
technicians	\$23.78	7.7%	\$950	7.7%	\$49,419	7.7%
Cardiovascular technologists and	10.00	10.1	7.00	10.1	20.521	12.1
technicians	19.00	13.1	760	13.1	39,521	13.1
Radiologic technologists and technicians	22.74	7.0	908	7.0	47,230	7.0
Emergency medical technicians and	12.02	14.6	504	11.7	26 200	11.7
paramedics	12.83	14.6	504	11.7	26,209	11.7
Health diagnosing and treating practitioner support technicians	16.88	5.3	664	5.5	34,525	5.5
Pharmacy technicians	14.76	8.8	584	8.7	30,372	8.7
Respiratory therapy technicians	20.71	4.3	828	4.3	43,076	4.3
Surgical technologists	18.84	5.1	743	5.4	38,629	5.4
Licensed practical and licensed vocational	10.04	3.1	7-13	3.4	30,027	3.4
nurses	19.37	2.9	760	3.2	39,527	3.2
Medical records and health information	17.57	2.7	700	3.2	37,321	3.2
technicians	17.71	13.4	704	13.7	36,600	13.7
Miscellaneous health technologists and	17.71	13.1	701	13.7	30,000	13.7
technicians	21.89	22.7	874	22.8	45,466	22.8
Occupational health and safety specialists	21.09		07.		,	
and technicians	28.79	22.9	1,152	22.9	59,885	22.9
Occupational health and safety specialists	28.79	22.9	1,152	22.9	59,885	22.9
1 7 1			,		,	
Healthcare support occupations	11.62	3.1	441	3.6	22,932	3.6
Nursing, psychiatric, and home health aides	9.91	2.8	376	4.5	19,532	4.5
Home health aides	8.91	11.2	305	18.0	15,855	18.0
Nursing aides, orderlies, and attendants	10.19	2.1	398	2.3	20,673	2.3
Psychiatric aides	9.95	4.9	382	6.3	19,872	6.3
Physical therapist assistants and aides	19.60	24.0	780	24.2	40,571	24.2
Physical therapist aides	10.83	5.2	429	6.1	22,311	6.1
Miscellaneous healthcare support						
occupations	13.58	4.3	513	3.7	26,695	3.7
Dental assistants	17.39	7.0	581	7.4	30,228	7.4
Medical assistants	12.09	2.4	483	2.5	25,107	2.5
Protective service occupations	11.56	4.0	458	4.2	23,370	4.2
Security guards and gaming surveillance					- , ~	
officers	11.91	4.2	470	4.7	24,415	4.7
Security guards	11.91	4.2	470	4.7	24,415	4.7
Food preparation and serving related						
occupations	7.94	2.8	303	3.2	15,704	3.2
•						

RSE Table 12 Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual ea	urnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Food preparation and serving related						
occupations – Continued						
First-line supervisors/managers, food	¢1470	4.00/	ф.c20	4.40/	Φ22 C45	4.40/
preparation and serving workers	\$14.70	4.0%	\$628	4.4%	\$32,645	4.4%
First-line supervisors/managers of food	14.61	4.0	(25	4.5	22.514	1.5
preparation and serving workers	14.61	4.0	625	4.5	32,514	4.5
Cooks	9.76	1.8 3.8	374	2.5	19,359	2.5
Cooks, fast food	8.62		315	7.2	16,388	7.2 3.7
Cooks, institution and cafeteria	10.30	4.1	401	3.7	20,121	1
Cooks, restaurant	10.23	2.9	395	2.6	20,541	2.6
Cooks, short order	8.88	4.5	353	4.5	18,382	4.5
Food preparation workers	8.48	6.0	329	6.7	17,117	6.7
Food service, tipped	4.21	5.8	154	6.4	7,985	6.4
Bartenders	6.15	11.1	213	14.2	10,581	14.2
Waiters and waitresses	3.20	5.7	117	5.7	6,089	5.7
Dining room and cafeteria attendants and	7.00	10.0	277	11.4	14 201	11.4
bartender helpers	7.22	10.8	277	11.4	14,301	11.4
Fast food and counter workers	8.59	1.8	329	2.1	17,093	2.1
Combined food preparation and serving	0.62	2.1	220	2.5	17 170	2.5
workers, including fast food	8.63	2.1	330	2.5	17,178	2.5
Counter attendants, cafeteria, food	0.47	4.5	222	2.0	16704	2.0
concession, and coffee shop	8.47	4.6	323	3.9	16,784	3.9
Food servers, nonrestaurant	7.61	9.0	293	8.1	15,247	8.1
Dishwashers	8.18	2.1	319	1.8	16,567	1.8
Hosts and hostesses, restaurant, lounge, and	7.04	10.0	201	11.7	15 104	11.7
coffee shop	7.84	10.8	291	11.7	15,124	11.7
Building and grounds cleaning and						
maintenance occupations	9.88	3.6	385	3.7	19,890	3.7
First-line supervisors/managers, building and						
grounds cleaning and maintenance						
workers	13.65	8.0	545	8.1	28,322	8.1
First-line supervisors/managers of						
housekeeping and janitorial workers	13.10	10.4	514	10.0	26,733	10.0
Building cleaning workers	9.17	2.5	355	2.6	18,323	2.6
Janitors and cleaners, except maids and						
housekeeping cleaners	9.40	4.1	369	3.6	19,195	3.6
Maids and housekeeping cleaners	8.61	2.6	327	4.5	16,648	4.5
Grounds maintenance workers	9.68	7.4	379	6.7	19,680	6.7
Landscaping and groundskeeping workers	9.61	8.1	376	7.2	19,520	7.2
Personal care and service occupations	12.01	7.1	444	6.2	23,088	6.2
First-line supervisors/managers of personal						
service workers	14.68	4.4	579	8.2	30,088	8.2

RSE Table 12 Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual ea	nrnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Personal care and service occupations  -Continued						
Nonfarm animal caretakers	\$11.48	12.9%	\$459	12.9%	\$23,870	12.9%
Miscellaneous entertainment attendants and	0.45	9.0	260	0.0	10.205	0.0
related workers	9.45	8.9	369	9.8	19,205	9.8
Amusement and recreation attendants	9.31	9.8	363	10.8	18,883	10.8
Barbers and cosmetologists	14.53	28.3	-	10.6	-	10.6
Baggage porters, bellhops, and concierges	7.56	9.9	287	10.6	14,945	10.6
Baggage porters and bellhops	6.85	4.8	259	7.1	13,454	7.1
Transportation attendants	37.13	14.0	752	2.6	39,120	2.6
Child care workers	8.56	5.5	339	5.2	17,600	5.2
Personal and home care aides	9.00	9.1	350	9.5	18,183	9.5
Recreation and fitness workers	14.56	10.9	514	7.4	26,739	7.4
Recreation workers	12.94	10.2	485	10.2	25,199	10.2
Sales and related occupations	19.23	2.5	772	2.6	40,084	2.6
workers	20.91	5.8	861	5.9	44,752	5.9
sales workers	18.23	3.2	743	3.4	38,646	3.4
non-retail sales workers	29.80	20.2	1,266	19.3	65,852	19.3
Retail sales workers	11.68	3.8	464	3.8	24,013	3.8
Cashiers, all workers	9.50	1.6	370	2.0	19,041	2.0
Cashiers	9.50	1.6	370	2.0	19,041	2.0
Counter and rental clerks and parts	7.50	1.0	370	2.0	17,041	2.0
salespersons	12.86	8.3	514	9.4	26,722	9.4
Counter and rental clerks	9.96	10.4	386	12.3	20,063	12.3
Parts salespersons	14.58	8.7	594	9.1	30,879	9.1
Retail salespersons	12.65	5.1	506	5.3	26,337	5.3
Advertising sales agents	25.64	16.2	1,032	16.4	53,665	16.4
Insurance sales agents	27.49	13.0	1,129	13.4	58,714	13.4
Securities, commodities, and financial					-	
services sales agents	41.22	23.4	1,664	24.0	86,510	24.0
Sales representatives, wholesale and						
manufacturing	32.71	7.7	1,319	7.2	68,584	7.2
Sales representatives, wholesale and manufacturing, technical and scientific						
products	38.48	6.7	1,554	6.5	80,783	6.5
Sales representatives, wholesale and	50.70	0.7	1,554	0.5	00,703	0.5
manufacturing, except technical and						
scientific products	30.11	11.1	1,213	10.7	63,089	10.7
Real estate brokers and sales agents	19.82	17.2	804	17.5	41,785	17.5
Real estate sales agents	19.82	17.2	804	17.5	41,785	17.5
Total ostato suico agonto	17.02	17.2	007	17.5	11,703	

**RSE Table 12** 

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual ea	rnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Sales and related occupations -Continued						
Telemarketers	\$12.74	22.0%	\$510	22.0%	\$26,500	22.0%
Miscellaneous sales and related workers	14.70	17.6	588	17.6	30,584	17.6
Office and administrative support						
occupations	14.91	1.2	592	1.2	30,790	1.2
First-line supervisors/managers of office and						
administrative support workers	22.78	5.2	907	5.3	47,184	5.3
Switchboard operators, including answering					,	
service	10.31	6.2	403	6.9	20,948	6.9
Financial clerks	14.58	2.8	579	2.7	30,124	2.7
Bill and account collectors	14.09	8.0	563	8.0	29,268	8.0
Billing and posting clerks and machine					, , , ,	
operators	14.52	6.4	574	6.6	29,849	6.6
Bookkeeping, accounting, and auditing					- ,	
clerks	15.71	2.1	623	2.0	32,367	2.0
Payroll and timekeeping clerks	17.09	8.0	674	8.4	35,031	8.4
Procurement clerks	17.78	10.8	711	10.8	36,991	10.8
Tellers	11.77	2.9	470	2.9	24,422	2.9
Brokerage clerks	18.50	7.2	740	7.2	38,483	7.2
Credit authorizers, checkers, and clerks	15.28	7.1	611	7.1	31,788	7.1
Customer service representatives	14.61	2.1	581	2.2	30,198	2.2
File clerks	12.92	9.8	514	9.9	26,733	9.9
Hotel, motel, and resort desk clerks	9.17	6.1	359	6.1	18,684	6.1
Interviewers, except eligibility and loan	12.77	6.2	511	6.2	26,558	6.2
Loan interviewers and clerks	15.85	7.8	634	7.8	32,977	7.8
New accounts clerks	12.37	6.8	494	6.8	25,694	6.8
Order clerks	12.40	10.9	493	10.9	25,645	10.9
Human resources assistants, except payroll						
and timekeeping	18.59	5.3	740	5.4	38,498	5.4
Receptionists and information clerks	11.81	2.2	468	2.2	24,336	2.2
Reservation and transportation ticket agents					,	
and travel clerks	16.46	9.7	659	9.7	34,246	9.7
Cargo and freight agents	19.50	6.5	810	5.9	42,140	5.9
Couriers and messengers	10.98	7.8	432	6.9	22,486	6.9
Dispatchers	17.21	7.2	690	7.0	35,884	7.0
Dispatchers, except police, fire, and					<u> </u>	
ambulance	17.48	7.1	701	6.8	36,451	6.8
Production, planning, and expediting clerks	18.20	6.3	727	6.3	37,819	6.3
Shipping, receiving, and traffic clerks	12.54	3.3	499	3.1	25,924	3.1
Stock clerks and order fillers	11.68	2.6	464	2.8	24,122	2.8
Secretaries and administrative assistants	17.34	4.0	688	4.0	35,742	4.0
Executive secretaries and administrative					_	
assistants	20.62	3.3	820	3.2	42,630	3.2

RSE Table 12 Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Office and administrative support						
occupations –Continued						
Legal secretaries	\$16.53	9.1%	\$661	9.1%	\$34,391	9.1%
Medical secretaries	13.74	12.5	544	12.5	28,271	12.5
Secretaries, except legal, medical, and						
executive	15.93	4.8	629	4.9	32,678	4.9
Data entry and information processing						
workers	12.38	4.3	495	4.3	25,719	4.3
Data entry keyers	12.10	4.0	483	4.0	25,130	4.0
Insurance claims and policy processing						
clerks	16.44	11.6	646	11.6	33,578	11.6
Mail clerks and mail machine operators,						
except postal service	12.53	9.7	492	9.2	25,599	9.2
Office clerks, general	13.20	3.2	522	3.0	27,155	3.0
E	1474	10.2	500	10.2	26,002	10.2
Farming, fishing, and forestry occupations	14.74	18.2	590	18.2	26,983	18.2
Construction and extraction occupations	16.92	3.8	683	4.3	35,436	4.3
First-line supervisors/managers of	10.52				20,.00	
construction trades and extraction						
workers	26.39	7.3	1,099	9.0	57,130	9.0
Carpenters	16.43	4.2	657	4.2	34,054	4.2
Carpet, floor, and tile installers and finishers	17.17	4.8	667	6.5	34,690	6.5
Tile and marble setters	17.25	5.1	676	6.1	35,148	6.1
Cement masons, concrete finishers, and	17.25	0.1	0,0	0.1	35,110	0.1
terrazzo workers	13.20	10.9	528	10.9	27,086	10.9
Cement masons and concrete finishers	13.20	10.9	528	10.9	27,086	10.9
Construction laborers	11.70	4.4	468	4.4	24,299	4.4
Construction equipment operators	15.79	4.4	632	4.4	32,852	4.4
Operating engineers and other	10.77		002		02,002	
construction equipment operators	16.57	4.9	663	4.9	34,468	4.9
Electricians	18.13	4.5	725	4.5	37,700	4.5
Painters and paperhangers	14.18	8.9	567	8.9	29,484	8.9
Painters, construction and maintenance	14.18	8.9	567	8.9	29,484	8.9
Pipelayers, plumbers, pipefitters, and	110	0.5		0.5	,,	0.5
steamfitters	19.18	4.5	767	4.5	39,865	4.5
Pipelayers	14.92	16.6	597	16.6	31,042	16.6
Plumbers, pipefitters, and steamfitters	19.57	4.7	782	4.7	40,669	4.7
Reinforcing iron and rebar workers	15.99	9.1	640	9.1	32,303	9.1
Roofers	16.78	5.7	671	5.7	34,905	5.7
Sheet metal workers	17.17	7.6	687	7.6	35,718	7.6
Helpers, construction trades	11.64	2.7	465	2.7	24,132	2.7
p-225,	11.01		100	,	2 .,102	

**RSE Table 12** 

	Hourly ea	rnings <sup>3</sup>	Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Construction and extraction occupations						
-Continued						
Helpersbrickmasons, blockmasons,						
stonemasons, and tile and marble						
setters	\$10.29	3.3%	\$409	2.8%	\$20,962	2.8%
Helperscarpenters	11.34	9.4	454	9.4	23,595	9.4
Helperselectricians	12.92	12.4	517	12.4	26,882	12.4
Helperspipelayers, plumbers, pipefitters,	10.55		<b>700</b>		25.444	
and steamfitters	12.55	4.7	502	4.7	26,111	4.7
Hazardous materials removal workers	12.36	11.3	494	11.3	24,968	11.3
Miscellaneous construction and related	10.50	4.0	551	4.0	20.677	4.0
workers	13.79	4.9	551	4.9	28,677	4.9
Derrick, rotary drill, and service unit	22.77	20.0	011	20.0	47.272	20.0
operators, oil, gas, and mining	22.77	20.0	911	20.0	47,372	20.0
Roustabouts, oil and gas	18.69	3.0	748	3.0	38,879	3.0
Installation, maintenance, and repair						
occupations	19.48	2.1	783	2.1	40,635	2.1
First-line supervisors/managers of	19.40	2.1	763	2.1	40,033	2.1
mechanics, installers, and repairers	27.00	3.8	1,125	4.0	58,519	4.0
Computer, automated teller, and office	27.00	3.0	1,123	4.0	30,317	4.0
machine repairers	16.78	8.4	671	8.4	34,902	8.4
Radio and telecommunications equipment	10.70	0.1	0,1	0.1	31,702	0.1
installers and repairers	23.57	9.0	943	9.0	49,021	9.0
Telecommunications equipment installers	20.07	7.0	,	7.0	.,,,,,,	
and repairers, except line installers	23.59	9.1	944	9.1	49,073	9.1
Miscellaneous electrical and electronic		,,,		,,,	,,,,,	
equipment mechanics, installers, and						
repairers	19.64	7.5	790	7.7	41,070	7.7
Electrical and electronics repairers,					ĺ	
commercial and industrial equipment	20.47	6.9	819	6.9	42,575	6.9
Electrical and electronics repairers,					ĺ	
powerhouse, substation, and relay	27.52	2.4	1,101	2.4	57,241	2.4
Security and fire alarm systems installers	15.53	7.2	618	7.3	32,119	7.3
Aircraft mechanics and service technicians	27.95	3.4	1,118	3.4	58,143	3.4
Automotive technicians and repairers	17.57	4.8	718	4.9	37,327	4.9
Automotive body and related repairers	15.80	16.8	655	21.2	34,075	21.2
Automotive service technicians and						
mechanics	17.93	5.6	730	6.0	37,971	6.0
Bus and truck mechanics and diesel engine						
specialists	17.57	4.8	703	4.8	36,537	4.8
Heavy vehicle and mobile equipment service						
technicians and mechanics	19.40	7.7	776	7.7	40,347	7.7

**RSE Table 12** 

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Installation, maintenance, and repair						
occupations –Continued						
Mobile heavy equipment mechanics,						
except engines	\$19.16	9.1%	\$767	9.1%	\$39,859	9.1%
Rail car repairers	22.30	13.4	892	13.4	46,388	13.4
Small engine mechanics	17.59	16.2	700	15.5	36,378	15.5
Miscellaneous vehicle and mobile equipment	10.50		404		22.422	
mechanic, installers, and repairers	10.78	6.9	431	6.9	22,422	6.9
Tire repairers and changers	10.63	7.6	425	7.6	22,119	7.6
Heating, air conditioning, and refrigeration						
mechanics and installers	17.97	12.2	719	12.2	37,387	12.2
Industrial machinery installation, repair, and						
maintenance workers	17.57	4.5	702	4.5	36,475	4.5
Industrial machinery mechanics	21.81	5.0	872	5.0	45,362	5.0
Maintenance and repair workers, general	14.27	4.5	571	4.5	29,679	4.5
Maintenance workers, machinery	15.91	5.1	632	5.4	32,759	5.4
Line installers and repairers	26.61	4.3	1,064	4.3	55,344	4.3
Electrical power-line installers and						
repairers	29.07	6.0	1,163	6.0	60,462	6.0
Telecommunications line installers and						
repairers	25.30	6.6	1,012	6.6	52,633	6.6
Miscellaneous installation, maintenance, and						
repair workers	16.65	7.0	665	7.0	34,035	7.0
Helpersinstallation, maintenance, and						
repair workers	11.72	6.2	469	6.2	23,377	6.2
Production occupations	14.88	3.4	593	3.4	30,788	3.4
First-line supervisors/managers of						
production and operating workers	25.68	8.5	1,030	8.3	53,252	8.3
Aircraft structure, surfaces, rigging, and						
systems assemblers	20.86	9.0	835	9.0	43,397	9.0
Electrical, electronics, and electromechanical						
assemblers	11.56	5.0	461	5.0	23,995	5.0
Electrical and electronic equipment						
assemblers	11.72	5.7	468	5.7	24,321	5.7
Engine and other machine assemblers	14.56	14.2	582	14.2	30,286	14.2
Miscellaneous assemblers and fabricators	12.86	6.5	510	6.6	26,500	6.6
Team assemblers	13.80	19.5	552	19.5	28,700	19.5
Bakers	11.65	17.7	459	18.0	23,885	18.0
Butchers and other meat, poultry, and fish					,	
processing workers	12.01	5.9	479	5.9	24,922	5.9
Butchers and meat cutters	14.93	5.5	590	6.0	30,663	6.0
Meat, poultry, and fish cutters and					,	
trimmers	9.70	3.4	388	3.4	20,172	3.4
					·	

RSE Table 12

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Production occupations –Continued						
Slaughterers and meat packers	\$12.48	4.3%	\$499	4.3%	\$25,968	4.3%
Miscellaneous food processing workers	12.21	10.9	485	11.2	25,201	11.2
Computer control programmers and						
operators	16.26	14.2	651	14.2	33,828	14.2
Computer-controlled machine tool	15.04	1.4.7		1.4.7	22.020	1.4.7
operators, metal and plastic	15.84	14.7	633	14.7	32,938	14.7
Forming machine setters, operators, and	12.05	15.6	510	15.0	26 409	15.9
tenders, metal and plastic	12.85	13.0	510	15.9	26,498	13.9
tenders, metal and plastic	13.73	6.3	547	6.5	28,457	6.5
Cutting, punching, and press machine	13.73	0.5	347	0.5	20,437	0.5
setters, operators, and tenders, metal						
and plastic	11.83	6.3	473	6.3	24,616	6.3
Lathe and turning machine tool setters,					, -	
operators, and tenders, metal and						
plastic	16.99	15.1	679	15.1	35,330	15.1
Machinists	18.91	5.1	759	4.9	39,483	4.9
Molders and molding machine setters,						
operators, and tenders, metal and plastic	10.47	9.7	416	9.8	21,612	9.8
Molding, coremaking, and casting						
machine setters, operators, and	10.50	100	404	10.5	21.074	12.5
tenders, metal and plastic	10.62	12.2	421	12.6	21,874	12.6
Multiple machine tool setters, operators, and	11.72	2.5	460	2.5	24.401	2.5
tenders, metal and plastic	11.73 15.79	3.5 4.6	469 631	3.5 4.6	24,401 32,834	3.5 4.6
Welding, soldering, and brazing workers Welders, cutters, solderers, and brazers	15.79	5.0	639	5.0	33,221	5.0
Welding, soldering, and brazing machine	13.97	3.0	039	3.0	33,221	3.0
setters, operators, and tenders	13.35	8.7	534	8.7	27,768	8.7
Miscellaneous metalworkers and plastic	10.55	0.7	331	0.7	27,700	0.7
workers	13.31	14.0	532	14.0	27,677	14.0
Lay-out workers, metal and plastic	14.74	5.1	590	5.1	30,665	5.1
Plating and coating machine setters,					ŕ	
operators, and tenders, metal and						
plastic	14.45	24.7	578	24.7	30,061	24.7
Printers	18.34	7.7	731	7.8	38,030	7.8
Prepress technicians and workers	20.93	10.5	830	11.0	43,177	11.0
Printing machine operators	17.13	6.6	684	6.6	35,594	6.6
Laundry and dry-cleaning workers	9.53	4.6	373	5.0	19,384	5.0
Sewing machine operators	9.61	10.6	377	10.8	19,491	10.8
Miscellaneous textile, apparel, and furnishings workers	10.50	100	115	17.0	21.570	17.9
Cabinetmakers and bench carpenters	10.59 15.69	18.9 6.0	415 628	17.9 6.0	21,570 32,642	6.0
Caomedinakers and benefit carpenters	13.07	0.0	020	0.0	32,042	0.0

# Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	arnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Production occupations - Continued						
Woodworking machine setters, operators,						
and tenders	\$11.92	11.4%	\$477	11.4%	\$24,790	11.4%
Power plant operators, distributors, and						
dispatchers	33.56	16.7	1,342	16.7	69,796	16.7
Miscellaneous plant and system operators	27.92	9.3	1,114	9.3	55,494	9.3
Chemical plant and system operators	31.15	2.4	1,215	3.5	63,203	3.5
Petroleum pump system operators,						
refinery operators, and gaugers	29.11	6.8	1,167	6.8	56,407	6.8
Crushing, grinding, polishing, mixing, and						
blending workers	14.96	10.5	598	10.5	31,119	10.5
Grinding and polishing workers, hand	11.08	7.2	443	7.2	23,053	7.2
Mixing and blending machine setters,						
operators, and tenders	16.32	17.0	653	17.0	33,949	17.0
Inspectors, testers, sorters, samplers, and						
weighers	16.55	6.0	661	6.0	34,384	6.0
Packaging and filling machine operators and						
tenders	12.66	7.5	507	7.5	26,342	7.5
Painting workers	14.92	5.6	597	5.6	31,031	5.6
Coating, painting, and spraying machine						
setters, operators, and tenders	14.06	6.2	562	6.2	29,237	6.2
Painters, transportation equipment	16.94	12.5	677	12.5	35,226	12.5
Miscellaneous production workers	12.02	5.9	479	5.9	24,907	5.9
Molders, shapers, and casters, except						
metal and plastic	10.62	12.6	425	12.6	22,082	12.6
Helpersproduction workers	11.08	5.2	440	5.5	22,884	5.5
Transportation and material moving						
occupations	15.32	5.5	625	5.6	32,308	5.6
First-line supervisors/managers of helpers,					ŕ	
laborers, and material movers, hand	17.79	7.2	725	7.0	37,690	7.0
First-line supervisors/managers of						
transportation and material-moving						
machine and vehicle operators	26.36	9.7	1,127	10.0	58,628	10.0
Driver/sales workers and truck drivers	16.91	3.6	729	3.8	37,912	3.8
Driver/sales workers	14.37	12.5	583	12.8	30,291	12.8
Truck drivers, heavy and tractor-trailer	17.61	7.0	783	7.2	40,736	7.2
Truck drivers, light or delivery services	15.91	9.9	644	8.6	33,514	8.6
Taxi drivers and chauffeurs	8.93	8.2	350	7.0	18,179	7.0
Crane and tower operators	19.56	10.7	782	10.7	40,685	10.7
Dredge, excavating, and loading machine	17.50	10.7	702	10.7	.0,005	10.7
operators	13.53	4.3	541	4.3	28,136	4.3
Excavating and loading machine and	15.55	1.5	5 71	".5	20,130	'.5
dragline operators	13.53	4.3	541	4.3	28,136	4.3
					,	

### Full-time<sup>1</sup> private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Transportation and material moving occupations —Continued Industrial truck and tractor operators Laborers and material movers, hand Cleaners of vehicles and equipment Laborers and freight, stock, and material movers, hand Machine feeders and offbearers Packers and packagers, hand	\$12.22 10.99 10.80 11.43 10.95 9.70	7.8% 1.9 4.5 2.7 8.1 5.0	\$488 433 432 449 438 378	7.8% 2.1 4.5 2.9 8.1 5.5	\$25,402 22,118 22,464 22,660 22,766 19,679	7.8% 2.1 4.5 2.9 8.1 5.5

<sup>1</sup> 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.
Earnings are the straight-time hourly wages or salaries paid to employees.

<sup>&</sup>lt;sup>3</sup> 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.

<sup>4</sup> 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 weekly wages or salaries paid to employees, exclusive of overtime.

<sup>&</sup>lt;sup>6</sup> Mean annual earnings are the straight-time annual wages or salaries paid to employees, exclusive of overtime.

RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings

	Hourly ea	rnings <sup>3</sup>	Weekly ea	Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	
All workers	\$22.44	1.5%	\$886	1.8%	\$40,634	1.8%	
Management occupations	37.77	5.9	1,498	6.2	73,844	6.2	
General and operations managers	30.49	7.7	1,229	8.2	63,593	8.2	
Public relations managers	36.74	16.9	1,467	17.1	75,924	17.1	
Administrative services managers	32.28	6.7	1,291	6.7	65,293	6.7	
Financial managers	38.99	5.5	1,606	5.2	82,295	5.2	
Education administrators	43.54	10.6	1,721	11.1	80,329	11.1	
Education administrators, elementary and							
secondary school	41.90	3.7	1,650	4.7	74,057	4.7	
Education administrators, postsecondary	60.33	29.9	2,400	29.6	124,795	29.6	
<b>Business and financial operations</b>							
occupations	22.40	5.2	893	5.2	46,391	5.2	
Compliance officers, except agriculture,							
construction, health and safety, and							
transportation	20.41	6.7	816	6.7	42,451	6.7	
Human resources, training, and labor							
relations specialists	21.38	5.9	855	5.9	44,472	5.9	
Training and development specialists	23.89	10.0	955	10.0	49,683	10.0	
Management analysts	22.84	5.4	914	5.4	47,503	5.4	
Accountants and auditors	24.96	4.7	999	4.7	51,860	4.7	
Computer and mathematical science							
occupations	27.32	8.1	1,089	8.2	55,009	8.2	
Computer support specialists	17.84	5.9	709	6.2	35,313	6.2	
Computer systems analysts	31.73	10.1	1,269	10.1	65,996	10.1	
Network and computer systems							
administrators	27.70	10.9	1,096	11.2	55,483	11.2	
Architecture and engineering occupations	22.66	10.1	895	10.4	46,538	10.4	
Engineers	36.41	9.9	1,457	9.9	75,741	9.9	
Engineering technicians, except drafters				8.1		l	
Civil engineering technicians	17.63 17.33	7.5 8.9	690 693	8.9	35,866 36,036	8.1 8.9	
Civil engineering technicians	17.55	0.9	093	0.9	30,030	0.9	
Life, physical, and social science occupations	26.12	5.6	1,042	5.8	51,354	5.8	
Life scientists	25.62	8.6	1,033	8.7	53,698	8.7	
Biological scientists	26.60	7.2	1,069	6.9	55,611	6.9	
Medical scientists	24.23	13.2	969	13.2	50,400	13.2	
Physical scientists	30.41	3.5	1,217	3.5	58,721	3.5	
Environmental scientists and geoscientists	29.98	3.9	1,199	3.9	62,354	3.9	
Environmental scientists and geoscientists  Environmental scientists and	49.70	3.7	1,177	3.7	02,334	3.7	
specialists, including health	28.71	3.1	1,148	3.1	59,720	3.1	
Psychologists	38.89	4.6	1,148	4.0	64,395	4.0	
1 sychologists	50.09	7.0	1,,,,+1	7.∪	U <del>1</del> ,393	T.U	

RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings <sup>3</sup>		Weekly ea	Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	
Life, physical, and social science occupations -Continued							
Clinical, counseling, and school							
psychologists	\$38.89	4.6%	\$1,541	4.0%	\$64,395	4.0%	
science technicians	15.53	14.5	605	16.0	31,465	16.0	
Community and social services occupations	22.10	3.7	878	3.6	42,568	3.6	
Counselors	29.14	4.4	1,147	4.0	50,211	4.0	
Educational, vocational, and school							
counselors	30.85	4.6	1,213	4.1	51,873	4.1	
Social workers	17.67	3.4	706	3.3	36,552	3.3	
Child, family, and school social workers	17.70	5.4	707	5.2	36,363	5.2	
Medical and public health social workers	17.61	3.4	704	3.4	36,630	3.4	
Mental health and substance abuse social	16.60	6.0	667	6.0	24.707	6.0	
workers	16.69	6.0	667	6.0	34,707	6.0	
Miscellaneous community and social service	18.76	4.4	748	4.4	38,914	4.4	
specialists  Probation officers and correctional	16.70	4.4	746	4.4	30,914	4.4	
treatment specialists	20.11	3.4	804	3.4	41,829	3.4	
Social and human service assistants	16.03	11.7	636	11.6	33,067	11.6	
Social and numan service assistants	10.03	11.7	030	11.0	33,007	11.0	
Legal occupations	33.69	7.0	1,357	6.3	70,568	6.3	
Lawyers	34.26	7.6	1,398	7.3	72,699	7.3	
Miscellaneous legal support workers	28.13	24.3	1,105	24.3	57,448	24.3	
Education, training, and library occupations	29.87	2.3	1,162	2.3	44,084	2.3	
Postsecondary teachers	44.44	4.9	1,752	5.4	72,378	5.4	
Physical sciences teachers, postsecondary	58.60	12.4	2,289	14.1	81,787	14.1	
Health teachers, postsecondary	41.81	8.7	1,646	9.8	78,228	9.8	
Health specialties teachers,							
postsecondary	47.84	4.2	1,922	4.1	93,752	4.1	
Nursing instructors and teachers,							
postsecondary	28.40	6.6	1,070	8.1	48,287	8.1	
Arts, communications, and humanities							
teachers, postsecondary	32.46	13.3	1,268	12.7	50,528	12.7	
Miscellaneous postsecondary teachers	50.90	7.3	2,026	7.4	79,874	7.4	
Vocational education teachers,	20.01				<b>55</b> 050		
postsecondary	29.94	3.7	1,174	2.9	57,820	2.9	
Primary, secondary, and special education	22.00		1 227	0	45.000	0	
school teachers	32.00	.9	1,237	.8	45,682	.8	
Preschool tanchers, except special	29.12	7.6	1,116	7.1	43,171	7.1	
Preschool teachers, except special education	24.80	13.3	951	12.0	38,408	12.0	
	21.00	15.5	751	12.0	20,100	12.0	

RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Education, training, and library occupations						
-Continued						
Kindergarten teachers, except special						
education	\$33.04	3.0%	\$1,265	3.1%	\$47,143	3.1%
Elementary and middle school teachers	31.73	.5	1,228	.5	45,129	.5
Elementary school teachers, except	21.00	0	1.005	0	45 104	
special education	31.88	.9	1,235	.8	45,184	.8
Middle school teachers, except special and vocational education	31.23	2.4	1 206	2.7	44.970	2.7
Secondary school teachers	32.77	2.4 1.2	1,206	2.7 1.4	44,879	1.4
· ·	32.11	1.2	1,266	1.4	46,557	1.4
Secondary school teachers, except special and vocational education	32.64	1.2	1,261	1.4	46,263	1.4
Vocational education teachers,	32.04	1.2	1,201	1.4	40,203	1.4
secondary school	34.77	2.8	1,344	2.3	51,274	2.3
Special education teachers	33.16	2.0	1,278	1.6	47,800	1.6
Special education teachers, preschool,	33.10	2.0	1,270	1.0	17,000	1.0
kindergarten, and elementary school	32.31	2.0	1,253	2.0	46,936	2.0
Special education teachers, middle	02.01		1,200		.0,>20	
school	34.26	3.8	1,312	2.2	48,934	2.2
Special education teachers, secondary			-,			
school	33.95	4.8	1,299	5.2	48,516	5.2
Other teachers and instructors	32.02	4.8	1,217	5.6	44,106	5.6
Adult literacy, remedial education, and						
GED teachers and instructors	31.94	6.3	1,156	7.9	44,171	7.9
Librarians	31.02	5.0	1,206	4.1	50,708	4.1
Library technicians	13.55	6.6	537	6.7	25,222	6.7
Instructional coordinators	33.31	5.3	1,322	5.4	56,172	5.4
Teacher assistants	12.54	2.5	484	2.2	18,073	2.2
Arts, design, entertainment, sports, and						
media occupations	22.63	14.0	908	14.0	45,668	14.0
Athletes, coaches, umpires, and related			, , ,		,,,,,,,,,	
workers	34.82	24.1	1,431	23.9	65,557	23.9
Coaches and scouts	34.82	24.1	1,431	23.9	65,557	23.9
Healthcare practitioner and technical						
occupations	26.23	4.8	1,033	4.8	51,897	4.8
Physicians and surgeons	54.14	17.8	2,166	17.8	112,610	17.8
Registered nurses	31.92	3.9	1,246	3.8	62,643	3.8
Therapists	32.10	6.2	1,241	5.8	52,569	5.8
Speech-language pathologists	33.32	3.3	1,276	4.0	48,263	4.0
Clinical laboratory technologists and			,		,	
technicians	19.93	4.5	794	4.4	41,284	4.4

RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Healthcare practitioner and technical						
occupations – Continued						
Diagnostic related technologists and technicians	\$25.40	2 804	\$1,016	2 804	\$52,840	2 804
Radiologic technologists and technicians	24.86	2.8% 2.7	\$1,010 994	2.8% 2.7		2.8% 2.7
	24.80	2.7	994	2.1	51,704	2.1
Emergency medical technicians and	12.70	7.2	<i>55</i> 1	0.6	20.654	0.6
paramedics	13.70	7.3	551	9.6	28,654	9.6
Health diagnosing and treating practitioner	1451	2.4	500	2.4	20 170	2.4
support technicians	14.51	3.4	580	3.4	30,178	3.4
Pharmacy technicians	14.40	3.1	576	3.1	29,949	3.1
Licensed practical and licensed vocational	16.20	1.0	(22	2.0	21.611	2.0
nurses	16.29	1.8	632	2.8	31,611	2.8
Occupational health and safety specialists	10.00	2.0	7.62	2.0	20, 602	2.0
and technicians	19.08	3.8	763	3.8	39,693	3.8
Occupational health and safety specialists	19.60	5.7	784	5.7	40,768	5.7
II14h	10.05	2.0	421	4.0	22 121	4.0
Healthcare support occupations	10.95	3.0	431	4.0	22,131	4.0
Nursing, psychiatric, and home health aides	10.45	2.9	411	4.2	21,130	4.2
Nursing aides, orderlies, and attendants	10.44	4.2	407	6.0	20,821	6.0
Psychiatric aides	10.56	2.7	423	2.7	21,971	2.7
Miscellaneous healthcare support	12.42	4.5	402	4.0	25.660	4.0
occupations	12.42	4.5	493	4.3	25,660	4.3
Protective service occupations	20.34	2.8	861	3.0	44,364	3.0
First-line supervisors/managers, law						
enforcement workers	27.22	7.4	1,097	7.5	57,064	7.5
First-line supervisors/managers of						
correctional officers	20.22	9.7	812	9.6	42,246	9.6
First-line supervisors/managers of police						
and detectives	29.96	7.5	1,210	7.6	62,899	7.6
First-line supervisors/managers of fire						
fighting and prevention workers	25.69	5.7	1,204	9.1	62,604	9.1
Fire fighters	19.57	5.2	1,010	5.6	52,500	5.6
Bailiffs, correctional officers, and jailers	15.61	4.6	629	4.5	32,717	4.5
Correctional officers and jailers	15.53	4.0	626	3.9	32,554	3.9
Detectives and criminal investigators	22.34	6.1	897	6.0	46,650	6.0
Police officers	22.53	4.2	902	4.1	46,653	4.1
Police and sheriff's patrol officers	22.53	4.2	902	4.1	46,653	4.1
Security guards and gaming surveillance						
officers	13.27	2.2	505	2.9	24,376	2.9
Security guards	12.37	5.7	467	9.9	22,328	9.9
Food preparation and serving related						
occupations	10.79	4.5	382	5.1	15,596	5.1
F			202		,	

RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly ea	arnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Food preparation and serving related						
occupations –Continued						
First-line supervisors/managers, food						
preparation and serving workers	\$15.70	6.5%	\$614	6.9%	\$25,063	6.9%
First-line supervisors/managers of food					. ,	
preparation and serving workers	15.70	6.5	614	6.9	25,063	6.9
Cooks	10.28	3.1	381	4.5	16,147	4.5
Cooks, institution and cafeteria	10.28	3.1	381	4.5	16,085	4.5
Food preparation workers	9.23	7.1	328	7.9	13,404	7.9
Fast food and counter workers	10.33	1.7	338	4.2	12,645	4.2
Combined food preparation and serving					,- :-	
workers, including fast food	10.33	1.7	338	4.5	12,635	4.5
Building and grounds cleaning and						
maintenance occupations	11.32	1.6	451	1.5	22,991	1.5
First-line supervisors/managers, building and						
grounds cleaning and maintenance						
workers	18.29	6.6	731	6.6	38,035	6.6
First-line supervisors/managers of						
housekeeping and janitorial workers	17.93	7.1	717	7.1	37,302	7.1
First-line supervisors/managers of					ĺ	
landscaping, lawn service, and						
groundskeeping workers	19.15	17.3	766	17.3	39,823	17.3
Building cleaning workers	10.12	1.3	403	1.5	20,402	1.5
Janitors and cleaners, except maids and					,	
housekeeping cleaners	10.14	1.2	404	1.4	20,413	1.4
Grounds maintenance workers	12.34	7.6	493	7.6	25,504	7.6
Landscaping and groundskeeping workers	12.40	8.3	496	8.3	25,733	8.3
Personal care and service occupations	12.25	5.6	454	8.2	22,254	8.2
Child care workers	12.34	5.8	488	5.9	22,233	5.9
Recreation and fitness workers	14.37	12.2	549	13.5	28,553	13.5
Recreation workers	14.37	12.2	549	13.5	28,553	13.5
Sales and related occupations	13.81	6.3	529	5.3	27,404	5.3
Retail sales workers	11.83	10.2	445	15.1	23,027	15.1
Cashiers, all workers	11.74	10.9	440	16.0	22,788	16.0
Cashiers	12.30	9.8	479	10.8	24,767	10.8
Office and administrative support						
occupations	15.00	1.6	594	1.7	29,653	1.7
First-line supervisors/managers of office and						
administrative support workers	18.95	6.9	758	6.9	39,440	6.9
Financial clerks	15.90	3.6	636	3.6	32,874	3.6

RSE Table 13 Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings <sup>3</sup>	Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Office and administrative support						
occupations –Continued						
Bookkeeping, accounting, and auditing						
clerks	\$15.99	5.3%	\$640	5.3%	\$32,999	5.3%
Court, municipal, and license clerks	14.20	9.0	555	9.2	28,884	9.2
Customer service representatives	14.81	10.0	592	10.0	30,806	10.0
Eligibility interviewers, government						
programs	14.38	12.1	549	12.5	26,705	12.5
Library assistants, clerical	12.66	6.2	491	6.5	24,812	6.5
Receptionists and information clerks	12.64	11.4	456	15.7	23,088	15.7
Dispatchers	15.96	6.3	648	6.6	33,684	6.6
Police, fire, and ambulance dispatchers	15.85	6.0	644	6.7	33,495	6.7
Shipping, receiving, and traffic clerks	13.72	7.6	549	7.6	28,530	7.6
Secretaries and administrative assistants	16.30	3.0	644	3.1	31,524	3.1
Executive secretaries and administrative						
assistants	18.79	4.2	744	4.4	37,867	4.4
Legal secretaries	16.24	5.1	650	5.1	33,783	5.1
Medical secretaries	13.28	7.1	531	7.1	27,629	7.1
Secretaries, except legal, medical, and						
executive	14.50	3.4	569	3.5	26,591	3.5
Office clerks, general	13.78	2.7	546	2.9	26,614	2.9
Construction and extraction occupations	15.30	3.6	612	3.6	31,674	3.6
First-line supervisors/managers of						
construction trades and extraction						
workers	18.51	7.3	740	7.3	38,503	7.3
Carpenters	14.70	13.7	588	13.7	30,402	13.7
Construction laborers	11.81	8.7	472	8.7	23,327	8.7
Construction equipment operators	13.79	2.3	552	2.3	28,680	2.3
Operating engineers and other						
construction equipment operators	13.95	1.4	558	1.4	29,010	1.4
Pipelayers, plumbers, pipefitters, and					ĺ	
steamfitters	15.14	3.9	605	3.9	31,481	3.9
Pipelayers	12.66	3.4	506	3.4	26,335	3.4
Plumbers, pipefitters, and steamfitters	16.21	3.7	648	3.7	33,717	3.7
Construction and building inspectors	18.11	7.6	724	7.6	37,662	7.6
Highway maintenance workers	16.27	21.8	651	21.8	33,847	21.8
<b>5</b> ,					,	
Installation, maintenance, and repair						
occupations	17.05	2.5	682	2.5	35,139	2.5
First-line supervisors/managers of					, , , , , , , , , , , , , , , , , , , ,	
mechanics, installers, and repairers	22.29	6.1	892	6.1	44,284	6.1
Industrial machinery installation, repair, and		"	0,2		,20	""
maintenance workers	15.88	3.1	635	3.1	32,764	3.1

**RSE Table 13** Full-time<sup>1</sup> State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Installation, maintenance, and repair occupations –Continued	¢22.92	6 00/	¢012	4 O0/	\$47 AZQ	6.00/
Industrial machinery mechanics	\$22.82 14.55	6.0% 3.7	\$913 582	6.0% 3.7	\$47,468 29,970	6.0%
Miscellaneous installation, maintenance, and repair workers	15.38	8.0	615	8.0	31,802	8.0
Production occupations	17.66	10.1	703	10.2	36,059	10.2
system operators	13.82	5.6	553	5.6	28,754	5.6
Transportation and material moving						
occupations	14.22	2.5	518	3.0	23,068	3.0
Bus drivers	15.52	4.8	513	6.1	19,993	6.1
Bus drivers, school	15.05	5.9	472	7.7	17,381	7.7
Laborers and material movers, hand	12.43 12.61	7.7 4.8	490 504	9.4 4.8	24,859 26,224	9.4 4.8

<sup>1</sup> 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.

<sup>2</sup> 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.

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.

<sup>4</sup> 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 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 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

	Hourly ea	rnings <sup>2</sup>	Weekly ea	arnings <sup>4</sup>	Annual earnings <sup>5</sup>	
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
All workers	\$17.65	1.9%	\$704	2.0%	\$36,503	2.0%
Management occupations	37.15	4.4	1,535	5.0	79,765	5.0
General and operations managers	36.54	11.6	1,585	13.3	82,438	13.3
Marketing and sales managers	53.67	16.3	2,223	16.9	115,583	16.9
Marketing managers	43.34	18.9	1,734	18.9	90,142	18.9
Sales managers	60.01	21.3	2,540	21.6	132,076	21.6
Financial managers	46.33	10.5	1,875	10.6	97,505	10.6
Human resources managers	33.65	11.7	1,346	11.7	69,990	11.7
Industrial production managers	34.06	10.0	1,382	9.8	71,852	9.8
Transportation, storage, and distribution						
managers	27.90	14.2	1,136	14.2	59,056	14.2
Construction managers	33.87	11.7	1,367	11.2	71,109	11.2
Education administrators	18.82	7.7	750	7.6	38,442	7.6
Education administrators, preschool and					,	
child care center/program	18.69	7.9	745	7.8	38,322	7.8
Food service managers	25.56	7.0	1,169	10.3	60,781	10.3
Medical and health services managers	36.13	8.7	1,522	10.4	79,137	10.4
Property, real estate, and community	20.12		1,022	1011	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	10
association managers	23.97	14.1	960	14.0	49,896	14.0
Business and financial operations						
occupations	29.61	2.1	1,199	1.9	60,915	1.9
Buyers and purchasing agents	29.90	12.9	1,196	12.9	62,191	12.9
Claims adjusters, appraisers, examiners, and			,		- , -	
investigators	32.62	6.1	1,300	6.5	67,589	6.5
Claims adjusters, examiners, and	32.02	0.1	1,500	0.5	07,507	0.5
investigators	30.41	2.6	1,211	3.1	62,952	3.1
Cost estimators	31.95	4.9	1,278	4.9	66,452	4.9
Human resources, training, and labor	31.73	7.7	1,270	7.7	00,432	7.7
relations specialists	25.00	5.7	1,004	7.9	52,228	7.9
Employment, recruitment, and placement	23.00	3.7	1,004	1.5	32,220	7.5
specialists	26.01	8.9	977	13.1	50,804	13.1
Accountants and auditors	27.50	10.2	1,120	10.7	58,235	10.7
	27.30	12.3		12.3		12.3
Financial analysts and advisors  Loan counselors and officers	31.12	13.3	1,087	13.3	56,527 64,726	
			1,245			13.3
Loan officers	31.12	13.3	1,245	13.3	64,726	13.3
Computer and mathematical science	27.72	11.1	1.510	11.1	70.006	111
occupations	37.73	11.1	1,519	11.1	78,996	11.1
Computer programmers	34.01	27.3	1,360	27.3	70,745	27.3
Computer software engineers	43.85	8.3	1,760	8.4	91,507	8.4
Computer software engineers, systems						
software	44.91	9.0	1,796	9.0	93,410	9.0

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	nrnings <sup>2</sup>	Weekly ea	Weekly earnings <sup>4</sup>		rnings <sup>5</sup>
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Computer and mathematical science						
occupations –Continued						
Computer support specialists	\$28.97	12.2%	\$1,157	12.3%	\$60,150	12.3%
Computer systems analysts	70.58	19.0	2,898	17.1	150,704	17.1
Network and computer systems						
administrators	26.69	10.6	1,067	10.6	55,509	10.6
Architecture and engineering occupations	28.71	14.8	1,169	14.7	60,795	14.7
Engineers	40.07	14.1	1,645	13.8	85,553	13.8
Civil engineers	32.87	5.3	1,390	6.1	72,303	6.1
Electrical and electronics engineers	31.88	12.0	1,318	10.6	68,549	10.6
Mechanical engineers	42.69	25.3	1,708	25.3	88,804	25.3
Drafters	20.28	7.9	811	7.9	42,177	7.9
Architectural and civil drafters	20.21	8.1	808	8.1	42,029	8.1
Electrical and electronic engineering						
technicians	25.53	21.0	1,021	21.0	53,101	21.0
Life, physical, and social science occupations	25.74	6.7	1,025	6.6	53,287	6.6
Community and social services occupations	16.79	7.5	669	7.6	34,476	7.6
Counselors	22.81	11.7	912	11.7	44,128	11.7
Social workers	20.18	6.3	807	6.3	41,976	6.3
Child, family, and school social workers	18.28	8.5	731	8.5	38,026	8.5
Miscellaneous community and social service						
specialists	11.35	6.8	450	7.0	23,425	7.0
Social and human service assistants	11.22	8.0	445	8.2	23,139	8.2
Legal occupations	21.75	15.6	900	17.6	46,794	17.6
Lawyers	36.11	13.8	1,661	15.8	86,364	15.8
Education, training, and library occupations	16.59	13.4	643	13.4	28,922	13.4
Postsecondary teachers	25.41	9.9	1,010	9.5	49,297	9.5
Primary, secondary, and special education		'.'	1,010		,_,,	
school teachers	20.09	17.9	792	18.3	33,581	18.3
Teacher assistants	9.84	9.3	383	8.9	18,046	8.9
Arts, design, entertainment, sports, and						
media occupations	19.61	11.4	781	11.5	40,593	11.5
Designers	21.13	6.9	851	6.7	44,234	6.7
Graphic designers	22.24	13.8	889	13.8	46,251	13.8
Writers and editors	19.76	9.7	790	9.7	41,100	9.7
THOIS and Carrols	17.70	7.1	770	7.1	11,100	

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

4	Hourly ea	rnings <sup>2</sup>	Weekly ea	arnings <sup>4</sup>	rnings <sup>4</sup> Annual earnings <sup>5</sup>				
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>			
Health save are etitioner and technical									
Healthcare practitioner and technical	¢22.20	12.70/	\$1,290	14.00/	\$67.064	14.00/			
occupations	\$32.29	13.7%		14.8%	\$67,064	14.8%			
Pharmacists	53.78	1.9	2,145	2.1	111,565	2.1			
Registered nurses	29.93 42.79	10.9 6.8	1,189 1,712	10.0 6.8	61,828 89,010	10.0 6.8			
Therapists		7.1		7.1		7.1			
	44.16	/.1	1,767	/.1	91,863	/.1			
Diagnostic related technologists and technicians	25.97	11.4	1,039	11.4	54,016	11.4			
	23.91	11.4	1,039	11.4	34,010	11.4			
Emergency medical technicians and	12.69	15.5	400	12.5	25 800	12.5			
paramedics  Health diagnosing and treating practitioner	12.09	15.5	498	12.3	25,899	12.3			
support technicians	16.55	0.4	617	10.2	22 656	10.2			
	10.33	9.4	647	10.2	33,656	10.2			
Licensed practical and licensed vocational	20.25	5.6	788	6.1	40.002	6.1			
nurses	20.23	5.6	/00	6.1	40,992	0.1			
Healthcare support occupations	12.55	3.7	471	3.7	24,511	3.7			
Nursing, psychiatric, and home health aides	9.97	3.7	376	3.8	19,574	3.8			
Home health aides	10.12	13.2	382	12.6	19,374	12.6			
Nursing aides, orderlies, and attendants	10.12	3.6	381	4.5	19,830	4.5			
Psychiatric aides	9.55	.5	346	5.2	18,012	5.2			
Miscellaneous healthcare support	9.33		340	3.2	10,012	3.2			
occupations	13.65	5.2	509	4.4	26,448	4.4			
Dental assistants	17.39	7.0	581	7.4	30,228	7.4			
Medical assistants	12.12	2.7	484	2.8	25,176	2.8			
Wiedical assistants	12.12	2.7	404	2.0	23,170	2.0			
Protective service occupations	11.55	9.5	457	9.3	23,782	9.3			
Security guards and gaming surveillance	11.55	9.5	437	7.3	23,762	7.5			
officers	12.84	8.4	505	8.6	26,257	8.6			
Security guards	12.84	8.4	505	8.6	26,257	8.6			
Security guards	12.04	0.4	303	0.0	20,237	0.0			
Food preparation and serving related									
occupations	7.79	4.1	296	4.6	15,383	4.6			
First-line supervisors/managers, food	7.75	1.1	270	1.0	15,505	1.0			
preparation and serving workers	14.27	4.2	620	5.7	32,225	5.7			
First-line supervisors/managers of food	11.27	1.2	020	3.7	32,223	3.7			
preparation and serving workers	14.15	4.3	616	5.9	32,042	5.9			
Cooks	9.61	1.9	367	2.9	18,953	2.9			
Cooks, fast food	8.65	4.0	315	7.6	16,369	7.6			
Cooks, institution and cafeteria	10.32	8.3	388	8.1	18,708	8.1			
Cooks, restaurant	10.18	3.4	394	3.3	20,487	3.3			
Cooks, short order	8.88	4.5	353	4.5	18,382	4.5			
Food preparation workers	8.01	6.3	309	7.1	16,058	7.1			
Food service, tipped	3.95	6.8	144	6.9	7,477	6.9			
		0.0	111	0.7	.,.,,	J.,			

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 <sup>2</sup>	Weekly ea	rnings <sup>4</sup>	Annual ea	rnings <sup>5</sup>		
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>		
Food managed in and coming veleted								
Food preparation and serving related								
occupations –Continued	DC 45	10.70/	ф <b>22.1</b>	15 10/	Φ11 4 <i>6</i> 7	15 10/		
Bartenders	\$6.45	10.7%	\$221	15.1%	\$11,467	15.1%		
Waiters and waitresses	3.08	7.0	112	7.5	5,841	7.5		
Dining room and cafeteria attendants and	7.02	7.2	271	0.1	14 114	0.1		
bartender helpers	7.23	7.3	271	8.1	14,114	8.1		
Fast food and counter workers	8.22	1.7	313	1.8	16,264	1.8		
Combined food preparation and serving	0.25	2.1	215	2.1	16 201	2.1		
workers, including fast food	8.25	2.1	315	2.1	16,391	2.1		
Counter attendants, cafeteria, food								
concession, and coffee shop	8.07	4.4	302	3.1	15,720	3.1		
Dishwashers	8.22	2.5	319	2.0	16,562	2.0		
Hosts and hostesses, restaurant, lounge, and								
coffee shop	8.04	8.3	302	7.7	15,703	7.7		
Building and grounds cleaning and								
maintenance occupations	10.03	4.8	392	4.9	20,373	4.9		
First-line supervisors/managers, building and								
grounds cleaning and maintenance								
workers	12.34	8.5	483	7.4	25,129	7.4		
Building cleaning workers	9.07	3.5	353	3.5	18,364	3.5		
Janitors and cleaners, except maids and								
housekeeping cleaners	9.07	6.1	355	5.0	18,474	5.0		
Maids and housekeeping cleaners	8.66	2.9	334	4.8	17,359	4.8		
Grounds maintenance workers	9.77	8.2	383	7.4	19,849	7.4		
Landscaping and groundskeeping workers	9.60	8.3	376	7.4	19,483	7.4		
Personal care and service occupations	10.81	10.1	417	9.5	21,672	9.5		
First-line supervisors/managers of personal								
service workers	14.47	4.9	554	6.5	28,811	6.5		
Miscellaneous entertainment attendants and					,			
related workers	9.92	9.1	392	9.6	20,371	9.6		
Child care workers	8.55	5.5	338	5.2	17,570	5.2		
Personal and home care aides	9.11	10.8	353	11.2	18,377	11.2		
Recreation and fitness workers	16.04	10.9	538	9.0	27,966	9.0		
Sales and related occupations	19.16	4.4	773	4.6	40,206	4.6		
First-line supervisors/managers, sales					<u> </u>			
workers	19.20	8.4	799	8.5	41,574	8.5		
First-line supervisors/managers of retail				-	,			
sales workers	18.01	4.8	740	5.1	38,474	5.1		
Retail sales workers	11.21	5.2	446	5.3	23,218	5.3		
Cashiers, all workers	8.56	2.0	331	2.9	17,202	2.9		
	3.23			,	,2			

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 <sup>2</sup>	Weekly ea	nrnings <sup>4</sup>	Annual ea	nrnings <sup>5</sup>
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Sales and related occupations - Continued						
Cashiers	\$8.56	2.0%	\$331	2.9%	\$17,202	2.9%
Counter and rental clerks and parts						
salespersons	11.62	7.9	465	9.5	24,199	9.5
Counter and rental clerks	9.67	13.0	377	15.1	19,590	15.1
Parts salespersons	12.90	6.5	526	7.6	27,364	7.6
Retail salespersons	12.58	7.3	510	7.5	26,503	7.5
Insurance sales agents	26.96	13.0	1,120	15.4	58,215	15.4
Securities, commodities, and financial						
services sales agents	44.67	22.0	1,787	22.0	92,920	22.0
Sales representatives, wholesale and						
manufacturing	27.38	8.6	1,104	8.4	57,404	8.4
Sales representatives, wholesale and						
manufacturing, technical and scientific						
products	34.06	12.1	1,386	12.1	72,081	12.1
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	25.28	13.8	1,016	13.5	52,852	13.5
Real estate brokers and sales agents	16.61	21.1	676	21.7	35,158	21.7
Real estate sales agents	16.61	21.1	676	21.7	35,158	21.7
Miscellaneous sales and related workers	16.79	14.1	672	14.1	34,931	14.1
Office and administrative support						
occupations	14.65	2.6	581	2.6	30,199	2.6
First-line supervisors/managers of office and					,	
administrative support workers	22.76	7.5	904	7.8	46,994	7.8
Financial clerks	14.20	3.3	563	3.2	29,248	3.2
Bill and account collectors	13.53	11.4	541	11.4	28,145	11.4
Billing and posting clerks and machine					- , -	
operators	13.75	5.5	538	5.7	27,981	5.7
Bookkeeping, accounting, and auditing					. ,,.	
clerks	15.83	2.7	626	2.7	32,533	2.7
Procurement clerks	19.14	11.9	766	11.9	39,810	11.9
Tellers	11.68	3.6	466	3.5	24,228	3.5
Credit authorizers, checkers, and clerks	14.02	13.2	561	13.2	29,153	13.2
Customer service representatives	15.22	4.1	605	4.1	31,395	4.1
Hotel, motel, and resort desk clerks	9.05	7.4	353	7.5	18,382	7.5
Loan interviewers and clerks	15.82	9.4	633	9.4	32,900	9.4
New accounts clerks	11.96	8.8	478	8.8	24,836	8.8
Order clerks	12.31	9.7	493	9.7	25,610	9.7
Receptionists and information clerks	11.68	2.5	464	2.4	24,092	2.4
Dispatchers	16.81	12.9	686	14.5	35,690	14.5
					,	

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

	Hourly ea	rnings <sup>2</sup>	Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Office and administrative support						
occupations – Continued						
Dispatchers, except police, fire, and	\$17.56	13.6%	\$720	15.4%	\$27.425	15.4%
ambulance Production, planning, and expediting clerks	\$17.56 15.84	13.6%	\$720 634	13.4%	\$37,425 32,956	11.0
Shipping, receiving, and traffic clerks	13.49	7.2	532	7.0	27,674	7.0
Stock clerks and order fillers	10.90	4.6	433	4.8	22,525	4.8
Secretaries and administrative assistants	16.08	5.1	636	4.9	33,058	4.9
Executive secretaries and administrative	10.00	3.1	050	1	33,030	"."
assistants	18.64	5.0	738	4.2	38,378	4.2
Legal secretaries	16.53	9.1	661	9.1	34,391	9.1
Medical secretaries	14.24	15.0	557	14.6	28,949	14.6
Secretaries, except legal, medical, and					,	
executive	14.47	5.5	574	5.5	29,804	5.5
Data entry and information processing						
workers	12.25	8.3	490	8.3	25,487	8.3
Data entry keyers	11.77	7.9	471	7.9	24,486	7.9
Insurance claims and policy processing						
clerks	17.19	17.4	669	17.1	34,775	17.1
Office clerks, general	13.08	3.2	516	3.5	26,841	3.5
Construction and extraction occupations	16.07	4.7	644	4.7	33,386	4.7
First-line supervisors/managers of	10.07	4.7	044	4.7	33,360	4.7
construction trades and extraction						
workers	26.20	11.7	1,074	12.5	55,856	12.5
Carpenters	16.32	6.4	653	6.4	33,475	6.4
Carpet, floor, and tile installers and finishers	17.00	5.0	659	6.5	34,281	6.5
Construction laborers	11.30	5.7	452	5.7	23,453	5.7
Construction equipment operators	15.05	6.9	602	6.9	31,312	6.9
Operating engineers and other					,	
construction equipment operators	16.10	6.7	644	6.7	33,494	6.7
Electricians	16.60	9.1	664	9.1	34,526	9.1
Pipelayers, plumbers, pipefitters, and						
steamfitters	17.98	6.8	718	6.7	37,350	6.7
Plumbers, pipefitters, and steamfitters	18.45	7.4	737	7.3	38,312	7.3
Roofers	16.78	5.7	671	5.7	34,905	5.7
Helpers, construction trades	11.42	4.9	456	5.0	23,608	5.0
Miscellaneous construction and related					20.7.1	
workers	14.21	6.6	569	6.6	29,564	6.6
Installation, maintenance, and repair						
occupations	18.90	2.5	761	2.4	39,458	2.4
occupations	10.70	2.3	701	2.7	37,730	2.7

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 <sup>2</sup>	Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Installation, maintenance, and repair						
occupations –Continued						
First-line supervisors/managers of						
mechanics, installers, and repairers	\$26.08	4.8%	\$1,099	4.7%	\$57,137	4.7%
Computer, automated teller, and office	4.50					
machine repairers	16.78	8.4	671	8.4	34,902	8.4
Radio and telecommunications equipment	22.71	10.1	000	10.1	45004	404
installers and repairers	22.54	10.1	902	10.1	46,894	10.1
Telecommunications equipment installers	22.71	10.1	000	10.1	45004	101
and repairers, except line installers	22.54	10.1	902	10.1	46,894	10.1
Miscellaneous electrical and electronic						
equipment mechanics, installers, and	10.10		<b>5</b> 00	<b>7</b> 0	40.000	<b>7</b> 0
repairers	19.49	7.1	788	7.8	40,992	7.8
Electrical and electronics repairers,	10.17	0.7	7.7	0.7	20.075	0.7
commercial and industrial equipment	19.17	8.7	767	8.7	39,875	8.7
Automotive technicians and repairers	17.61	5.6	720	5.6	37,460	5.6
Automotive body and related repairers	16.04	22.6	672	28.7	34,934	28.7
Automotive service technicians and	17.00		720	6.0	27.001	6.0
mechanics	17.89	6.6	729	6.8	37,901	6.8
Bus and truck mechanics and diesel engine	16.70	5.6	660	5.6	24.744	5.6
specialists  Heavy vehicle and mobile equipment service	10.70	3.0	668	5.6	34,744	3.0
technicians and mechanics	18.48	9.2	739	9.2	38,429	9.2
Mobile heavy equipment mechanics,	10.40	9.2	139	9.2	30,429	9.2
except engines	18.56	12.9	742	12.9	38,609	12.9
Small engine mechanics	17.84	16.4	709	15.7	36,875	15.7
Miscellaneous vehicle and mobile equipment	17.04	10.4	707	13.7	30,073	15.7
mechanic, installers, and repairers	10.84	7.8	433	7.8	22,538	7.8
Heating, air conditioning, and refrigeration	10.04	7.0	733	7.0	22,330	7.0
mechanics and installers	17.35	13.5	694	13.5	36,085	13.5
Industrial machinery installation, repair, and	17.33	13.3	071	13.3	30,003	13.3
maintenance workers	16.34	6.5	652	6.5	33,860	6.5
Industrial machinery mechanics	21.96	11.6	878	11.6	45,672	11.6
Maintenance and repair workers, general	13.15	5.0	526	5.0	27,362	5.0
Maintenance workers, machinery	15.53	10.1	610	10.7	31,527	10.7
Line installers and repairers	26.61	5.1	1,065	5.1	55,356	5.1
Electrical power-line installers and	2.4-		,		, , , , , ,	
repairers	30.83	4.8	1,233	4.8	64,129	4.8
Telecommunications line installers and			,		, -	
repairers	25.30	6.7	1,012	6.7	52,620	6.7
Miscellaneous installation, maintenance, and			•		<u> </u>	
repair workers	16.92	8.0	676	7.9	34,430	7.9
•						

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 <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Installation, maintenance, and repair						
occupations –Continued						
Helpersinstallation, maintenance, and	***		***			
repair workers	\$11.45	7.1%	\$458	7.1%	\$22,628	7.1%
Production occupations	13.71	3.7	546	3.7	28,395	3.7
First-line supervisors/managers of						
production and operating workers	22.05	8.9	885	8.8	46,011	8.8
Electrical, electronics, and electromechanical	10.70	7.5	421	7.5	22 422	7.5
assemblers  Electrical and electronic equipment	10.79	7.5	431	7.5	22,433	7.5
assemblers	10.80	8.8	432	8.8	22,464	8.8
Miscellaneous assemblers and fabricators	11.14	8.9	437	9.1	22,699	9.1
Butchers and other meat, poultry, and fish	11.11	0.5	137	J.1	22,000	7.1
processing workers	13.48	6.7	533	6.6	27,723	6.6
Butchers and meat cutters	14.90	9.1	583	9.9	30,312	9.9
Computer control programmers and						
operators	16.27	16.3	651	16.3	33,852	16.3
Computer-controlled machine tool						
operators, metal and plastic	15.76	17.1	630	17.1	32,786	17.1
Machine tool cutting setters, operators, and	12.14		500	6.0	27.170	6.0
tenders, metal and plastic	13.14	5.7	522	6.0	27,170	6.0
Cutting, punching, and press machine setters, operators, and tenders, metal						
and plastic	12.16	4.9	487	4.9	25,299	4.9
Machinists	17.08	5.9	687	5.7	35,742	5.7
Welding, soldering, and brazing workers	15.16	5.0	606	5.0	31,530	5.0
Welders, cutters, solderers, and brazers	15.14	5.2	606	5.2	31,494	5.2
Miscellaneous metalworkers and plastic					- , -	
workers	10.37	9.5	415	9.5	21,580	9.5
Printers	16.71	10.3	665	10.4	34,561	10.4
Printing machine operators		11.4	627	11.4	32,591	11.4
Laundry and dry-cleaning workers	9.54	5.9	371	6.9	19,294	6.9
Woodworking machine setters, operators,	12.22	10.4	400	10.4	25.425	12.4
and tenders	12.23	13.4	489	13.4	25,435	13.4
Miscellaneous plant and system operators Crushing, grinding, polishing, mixing, and	27.56	13.4	1,102	13.4	57,318	13.4
blending workers	12.96	8.2	519	8.2	26,967	8.2
Inspectors, testers, sorters, samplers, and	12.90	0.2	317	0.2	20,907	0.2
weighers	16.94	10.2	676	10.2	35,143	10.2
Packaging and filling machine operators and	10.71	- 3.2	0.10		20,210	
tenders	11.50	14.0	460	14.0	23,923	14.0
Miscellaneous production workers	12.23	11.3	489	11.3	25,407	11.3

**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 <sup>1</sup>	Hourly ea	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		rnings <sup>5</sup>
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Production occupations</b> –Continued						
Helpersproduction workers	\$10.10	7.0%	\$403	7.0%	\$20,982	7.0%
Transportation and material moving						
occupations	14.03	6.3	579	6.9	30,048	6.9
First-line supervisors/managers of helpers,					ŕ	
laborers, and material movers, hand	16.46	9.9	658	9.9	34,238	9.9
Driver/sales workers and truck drivers	15.55	6.4	666	7.0	34,633	7.0
Driver/sales workers	13.84	14.1	562	14.5	29,223	14.5
Truck drivers, heavy and tractor-trailer	16.61	12.4	733	12.5	38,131	12.5
Truck drivers, light or delivery services	13.59	11.0	554	9.5	28,831	9.5
Industrial truck and tractor operators	11.67	18.1	467	18.1	24,282	18.1
Laborers and material movers, hand	10.18	3.9	402	4.1	20,754	4.1
Cleaners of vehicles and equipment	9.91	8.1	396	8.1	20,614	8.1
Laborers and freight, stock, and material						
movers, hand	10.77	4.7	425	4.8	21,818	4.8
Packers and packagers, hand	8.46	6.2	327	7.3	17,012	7.3
1 ackers and packagers, name	0.40	0.2	341	1.5	17,012	1.5

<sup>1</sup> The NCS uses the 2000 Standard Occupational Classification coding structure,

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.

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 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 or

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

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

5 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 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 <sup>2</sup>	Weekly ea	arnings <sup>4</sup>	Annual ea	Annual earnings <sup>5</sup>	
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	
All workers	\$22.32	1.7%	\$889	1.7%	\$46,023	1.7%	
Management occupations	51.21	4.4	2,080	4.2	108,142	4.2	
General and operations managers	67.22	11.4	2,708	11.3	140,829	11.3	
Advertising and promotions managers	48.19	18.7	2,027	17.0	105,418	17.0	
Marketing and sales managers	50.76	8.6	2,053	8.3	106,741	8.3	
Marketing managers	55.53	9.2	2,219	9.3	115,365	9.3	
Sales managers	45.00	11.6	1,847	10.8	96,051	10.8	
Administrative services managers	39.14	6.5	1,635	8.7	84,997	8.7	
Computer and information systems							
managers	61.27	12.6	2,482	12.2	129,079	12.2	
Financial managers	60.03	11.2	2,425	10.8	126,076	10.8	
Human resources managers	48.38	8.0	1,961	7.9	101,967	7.9	
Compensation and benefits managers	40.61	4.7	1,653	5.9	85,981	5.9	
Industrial production managers	47.37	9.6	1,895	9.6	98,524	9.6	
Purchasing managers	54.59	2.8	2,184	2.8	113,553	2.8	
Transportation, storage, and distribution			,		,		
managers	39.96	10.5	1,598	10.5	83,113	10.5	
Construction managers	39.05	11.7	1,612	12.4	83,850	12.4	
Education administrators	42.59	9.6	1,658	9.9	85,803	9.9	
Education administrators, postsecondary	36.19	7.5	1,388	7.4	71,611	7.4	
Engineering managers	58.31	5.4	2,336	5.4	121,449	5.4	
Medical and health services managers	37.40	9.4	1,566	11.3	81,437	11.3	
Social and community service managers	19.01	17.6	751	17.8	39,047	17.8	
Business and financial operations							
occupations	31.70	3.0	1,268	2.9	65,958	2.9	
Buyers and purchasing agents	30.39	7.2	1,223	6.8	63,621	6.8	
Purchasing agents, except wholesale,							
retail, and farm products	29.66	7.5	1,195	6.9	62,155	6.9	
Claims adjusters, appraisers, examiners, and							
investigators	27.10	10.3	1,056	10.1	54,932	10.1	
Claims adjusters, examiners, and			,		,		
investigators	26.89	11.2	1,047	11.0	54,430	11.0	
Cost estimators	35.91	7.2	1,485	5.7	77,221	5.7	
Human resources, training, and labor			,		,		
relations specialists	28.65	9.7	1,141	9.6	59,315	9.6	
Employment, recruitment, and placement			_,	110	27,222	'''	
specialists	21.43	10.4	857	10.4	44,584	10.4	
Compensation, benefits, and job analysis					,		
specialists	26.09	10.2	1,044	10.2	54,270	10.2	
Training and development specialists	32.74	22.1	1,287	21.9	66,912	21.9	
Logisticians	36.15	7.8	1,446	7.8	75,182	7.8	
Management analysts	33.18	7.9	1,327	7.9	69,019	7.9	
2. Zanagoment analysts	23.10	,.,	1,527	,.,	0,01		

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 <sup>2</sup>	Weekly ea	arnings <sup>4</sup>	Annual ea	rnings <sup>5</sup>
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
<b>Business and financial operations</b>						
occupations - Continued						
Accountants and auditors	\$31.97	6.6%	\$1,278	6.6%	\$66,450	6.6%
Financial analysts and advisors	32.33	11.1	1,293	11.1	67,246	11.1
Financial analysts	32.31	12.3	1,293	12.3	67,213	12.3
Loan counselors and officers	30.83	24.1	1,233	24.1	64,127	24.1
Loan officers	30.83	24.1	1,233	24.1	64,127	24.1
Computer and mathematical science						
occupations	36.98	4.6	1,481	4.7	77,018	4.7
Computer programmers	40.26	7.5	1,615	7.5	83,969	7.5
Computer software engineers	45.30	3.9	1,815	3.8	94,386	3.8
Computer software engineers, applications	44.06	5.1	1,768	5.1	91,948	5.1
Computer software engineers, systems						
software	46.61	4.6	1,864	4.6	96,953	4.6
Computer support specialists	24.62	8.7	987	8.8	51,336	8.8
Computer systems analysts	39.38	4.3	1,574	4.3	81,835	4.3
Network and computer systems						
administrators	29.32	6.4	1,191	7.6	61,930	7.6
Network systems and data communications						
analysts	31.57	3.4	1,263	3.4	65,668	3.4
Architecture and engineering occupations	40.59	6.0	1,626	6.0	84,532	6.0
Architects, except naval	35.82	1.3	1,433	1.3	74,505	1.3
Architects, except landscape and naval	35.82	1.3	1,433	1.3	74,505	1.3
Engineers	46.61	2.5	1,867	2.5	97,103	2.5
Aerospace engineers	39.33	9.4	1,573	9.4	81,809	9.4
Chemical engineers	52.82	9.3	2,113	9.3	109,873	9.3
Civil engineers	46.27	12.9	1,851	12.9	96,243	12.9
Computer hardware engineers	43.64	4.2	1,784	4.7	92,790	4.7
Electrical and electronics engineers	48.11	5.8	1,924	5.8	100,069	5.8
Electrical engineers	50.94	14.7	2,038	14.7	105,950	14.7
Electronics engineers, except computer	44.42	6.0	1,777	6.0	92,400	6.0
Environmental engineers	31.59	14.7	1,264	14.7	65,714	14.7
Industrial engineers, including health and			,		,	
safety	40.21	4.6	1,608	4.6	83,637	4.6
Industrial engineers	39.78	5.2	1,591	5.2	82,747	5.2
Mechanical engineers	36.53	4.6	1,461	4.6	75,973	4.6
Petroleum engineers	52.97	14.2	2,119	14.2	110,187	14.2
Drafters	33.62	7.5	1,347	7.4	70,068	7.4
Architectural and civil drafters	40.70	9.2	1,628	9.2	84,646	9.2
Engineering technicians, except drafters	28.79	8.0	1,152	8.0	59,890	8.0

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 <sup>2</sup>	Weekly ea	nrnings <sup>4</sup>	Annual earnings <sup>5</sup>	
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Architecture and engineering occupations						
-Continued						
Electrical and electronic engineering	001.77	0.004	4000	0.004	<b>\$51.450</b>	0.004
technicians	\$24.75	8.8%	\$990	8.8%	\$51,470	8.8%
Life, physical, and social science occupations	36.93	10.9	1,484	10.9	77,185	10.9
Physical scientists	46.90	22.9	1,876	22.9	97,554	22.9
Market and survey researchers	42.72	20.3	1,709	20.3	88,866	20.3
Market research analysts	42.72	20.3	1,709	20.3	88,866	20.3
Chemical technicians	28.32	6.1	1,161	7.4	60,382	7.4
Community and social services occupations	15.23	12.1	608	12.0	31,606	12.0
Social workers	23.18	4.3	927	4.3	48,221	4.3
Medical and public health social workers	23.70	4.4	948	4.4	49,298	4.4
Miscellaneous community and social service						
specialists	12.68	14.3	507	14.4	26,355	14.4
Social and human service assistants	11.28	16.7	451	16.7	23,461	16.7
Legal occupations	50.85	16.1	2,069	17.1	107,586	17.1
Lawyers	83.69	1.6	3,488	3.1	181,354	3.1
Paralegals and legal assistants	29.90	8.3	1,196	8.3	62,193	8.3
Miscellaneous legal support workers	21.82	22.1	873	22.1	45,378	22.1
Education, training, and library occupations	40.39	19.0	1,571	19.3	69,858	19.3
Postsecondary teachers	70.37	15.5	2,733	16.0	116,864	16.0
Health teachers, postsecondary	94.49	18.9	3,678	19.6	168,941	19.6
Arts, communications, and humanities			-,			
teachers, postsecondary	35.76	4.4	1,355	5.8	52,569	5.8
Art, drama, and music teachers,	20.77		4.504		<b>50.440</b>	
postsecondary	39.55	5.6	1,584	7.1	59,419	7.1
Primary, secondary, and special education	22.26	16.1	906	12.6	27.245	12.6
school teachers	23.36	16.1	896	13.6	37,245	13.6
Elementary and middle school teachers Middle school teachers, except special	27.81	6.5	1,044	5.7	38,584	5.7
and vocational education	28.41	11.0	1,113	6.7	41,008	6.7
Secondary school teachers	26.41	13.6	1,113	10.4	42,296	10.4
Secondary school teachers, except	20.03	13.0	1,014	10.4	42,270	10.4
special and vocational education	33.42	6.0	1,234	5.8	46,034	5.8
Arts, design, entertainment, sports, and						
media occupations	29.39	12.7	1,179	13.1	61,327	13.1
Designers	29.39	10.9	943	10.9	49,059	10.9
Graphic designers	23.16	12.3	943 926	12.3	48,135	12.3
Grupine designers	23.10	12.3	720	12.3	70,133	12.3

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

Arts, design, entertainment, sports, and media occupations –Continued Writers and editors	Mean \$23.96	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
media occupations - Continued	\$23.96					
media occupations - Continued	\$23.96					
	\$23.96					
Writers and editors	\$23.96					
I I		11.9%	\$953	14.1%	\$49,568	14.1%
Healthcare practitioner and technical						
occupations	26.58	3.2	1,047	3.3	54,465	3.3
Pharmacists	55.08	2.2	2,234	1.1	116,182	1.1
Registered nurses	29.65	2.3	1,159	2.4	60,277	2.4
Therapists	32.02	2.2	1,257	2.5	65,344	2.5
Occupational therapists	37.73	3.2	1,434	4.7	74,569	4.7
Physical therapists	35.23	5.3	1,385	6.5	72,036	6.5
Respiratory therapists	24.81	2.6	978	3.7	50,878	3.7
Clinical laboratory technologists and						
technicians	18.67	9.1	738	8.9	38,398	8.9
Medical and clinical laboratory						
technologists	24.89	4.2	978	4.1	50,861	4.1
Medical and clinical laboratory						
technicians	13.48	5.4	536	5.3	27,887	5.3
Diagnostic related technologists and						
technicians	22.53	6.6	900	6.5	46,800	6.5
Cardiovascular technologists and						
technicians	19.00	13.1	760	13.1	39,521	13.1
Radiologic technologists and technicians	22.86	8.0	912	7.9	47,449	7.9
Health diagnosing and treating practitioner					,	
support technicians	17.01	4.4	671	4.4	34,895	4.4
Pharmacy technicians	15.08	7.1	594	7.4	30,895	7.4
Respiratory therapy technicians	20.71	4.3	828	4.3	43,076	4.3
Surgical technologists	19.10	4.9	745	6.0	38,739	6.0
Licensed practical and licensed vocational					,	
nurses	18.74	1.9	740	2.0	38,464	2.0
Medical records and health information					,	
technicians	18.87	22.8	747	22.8	38,845	22.8
Miscellaneous health technologists and					,-	
technicians	16.36	12.0	654	12.0	34,032	12.0
Occupational health and safety specialists	10.00	12.0	<b>35</b> .	12.0	0 1,002	12.0
and technicians	28.79	22.9	1,152	22.9	59,885	22.9
Occupational health and safety specialists	28.79	22.9	1,152	22.9	59,885	22.9
	40 = -				24.272	
Healthcare support occupations	10.71	4.2	411	6.2	21,359	6.2
Nursing, psychiatric, and home health aides	9.87	3.4	375	5.9	19,510	5.9
Nursing aides, orderlies, and attendants	10.27	2.6	405	2.6	21,072	2.6
Psychiatric aides	10.22	8.6	409	8.6	21,248	8.6
Physical therapist assistants and aides	14.19	15.4	563	16.0	29,252	16.0

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 <sup>2</sup>	Weekly ea	arnings <sup>4</sup>	Annual earnings <sup>5</sup>	
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Healthcare support occupations - Continued						
Miscellaneous healthcare support						
occupations	\$13.36	3.4%	\$531	3.6%	\$27,590	3.6%
Medical assistants	11.79	4.8	472	4.8	24,527	4.8
Protective service occupations	11.57	3.4	458	3.9	23,159	3.9
Security guards and gaming surveillance						
officers	11.54	4.2	455	4.9	23,671	4.9
Security guards	11.54	4.2	455	4.9	23,671	4.9
Food preparation and serving related						
occupations	8.47	6.1	327	6.0	16,863	6.0
First-line supervisors/managers, food						
preparation and serving workers	16.45	11.2	658	11.2	34,218	11.2
First-line supervisors/managers of food	4 - 4 -	11.0	<b>57</b> 0		24.240	11.0
preparation and serving workers	16.45	11.2	658	11.2	34,218	11.2
Cooks	10.52	3.6	415	4.4	21,599	4.4
Cooks, institution and cafeteria	10.29	2.7	411	2.6	21,363	2.6 8.6
Cooks, restaurant	10.79 10.24	4.4 4.8	406 408	8.6 4.9	21,105 21,214	4.9
Food preparation workers	5.00	16.7	408 189	16.6	9,574	16.6
Waiters and waitresses	3.00	15.7	137	14.5	7,105	14.5
Dining room and cafeteria attendants and	5.71	13.7	137	14.5	7,103	14.5
bartender helpers	7.21	22.4	285	23.6	14,533	23.6
Fast food and counter workers	10.31	4.3	404	4.4	20,995	4.4
Combined food preparation and serving					ŕ	
workers, including fast food	10.77	4.6	419	5.1	21,775	5.1
Food servers, nonrestaurant	7.21	11.4	275	9.9	14,290	9.9
Dishwashers	8.03	3.0	319	2.9	16,581	2.9
Building and grounds cleaning and						
maintenance occupations	9.68	4.2	376	5.3	19,273	5.3
First-line supervisors/managers, building and	,,,,,				,	
grounds cleaning and maintenance						
workers	16.23	5.6	674	5.3	35,030	5.3
Building cleaning workers	9.25	3.4	357	4.6	18,291	4.6
Janitors and cleaners, except maids and						
housekeeping cleaners	9.70	4.5	382	4.4	19,856	4.4
Maids and housekeeping cleaners	8.58	4.2	322	8.0	16,209	8.0
Grounds maintenance workers	8.79	6.0	345	6.3	17,954	6.3
Personal care and service occupations	14.82	7.0	499	4.3	25,969	4.3
Baggage porters, bellhops, and concierges	7.51	10.4	301	10.4	15,629	10.4
55 5 1 , 114, ii 114 115 115 115 115 115 115 115 115 115					,	<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 ea	nrnings <sup>2</sup>	Weekly ea	nrnings <sup>4</sup>	Annual ea	nrnings <sup>5</sup>
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Personal care and service occupations  -Continued						
Baggage porters and bellhops  Transportation attendants	\$6.75 37.13	5.2% 14.0	\$270 752	5.2% 2.6	\$14,047 39,120	5.2% 2.6
Sales and related occupations	19.37	7.1	771	7.2	39,869	7.2
First-line supervisors/managers, sales						
workersFirst-line supervisors/managers of retail	25.17	7.1	1,007	7.1	52,359	7.1
sales workersFirst-line supervisors/managers of	18.78	5.2	751	5.2	39,054	5.2
non-retail sales workers	47.96	10.2	1,918	10.2	99,758	10.2
Retail sales workers	12.38	5.7	489	6.0	25,171	6.0
Cashiers, all workers	10.79	2.2	426	2.4	21,559	2.4
Cashiers Counter and rental clerks and parts	10.79	2.2	426	2.4	21,559	2.4
salespersons	19.73	9.0	781	11.2	40,594	11.2
Retail salespersons	12.74	8.3	503	8.7	26,131	8.7
Advertising sales agents  Securities, commodities, and financial	28.52	18.7	1,151	19.0	59,838	19.0
services sales agents	25.85	29.6	_	_	_	_
Sales representatives, wholesale and manufacturing	45.48	9.0	1,834	8.7	95,357	8.7
Sales representatives, wholesale and manufacturing, technical and scientific						
products	43.70	11.4	1,748	11.4	90,900	11.4
Sales representatives, wholesale and						
manufacturing, except technical and scientific products	47.14	13.6	1,915	13.1	99,595	13.1
Office and administrative support						
occupations	15.17	1.4	604	1.5	31,386	1.5
First-line supervisors/managers of office and administrative support workers	22.79	7.5	911	7.4	47,387	7.4
Switchboard operators, including answering						
service	10.31	6.2	403	6.9	20,948	6.9
Financial clerks	14.98	4.0	597	4.0	31,060	4.0
Bill and account collectors	14.25	8.4	569	8.4	29,589	8.4
Billing and posting clerks and machine operators	15.36	8.0	614	8.0	31,944	8.0
Bookkeeping, accounting, and auditing	13.30	0.0	014	0.0	31,744	0.0
clerks	15.57	3.9	619	4.0	32,166	4.0
Procurement clerks	17.15	14.5	686	14.5	35,671	14.5
					,	

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 <sup>2</sup>	Weekly ea	rnings <sup>4</sup>	Annual earnings <sup>5</sup>	
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Office and administrative support						
occupations –Continued						
Tellers	\$12.14	4.7%	\$486	4.7%	\$25,247	4.7%
Credit authorizers, checkers, and clerks	16.15	7.0	646	7.0	33,593	7.0
Customer service representatives	14.28	3.9	568	4.0	29,548	4.0
File clerks	12.53	12.7	496	13.1	25,795	13.1
Interviewers, except eligibility and loan	13.03	9.4	521	9.4	27,111	9.4
Order clerks	12.48	14.4	494	14.3	25,674	14.3
Human resources assistants, except payroll						
and timekeeping	18.15	5.7	722	5.9	37,560	5.9
Receptionists and information clerks	12.28	4.2	484	4.5	25,159	4.5
Reservation and transportation ticket agents					ŕ	
and travel clerks	16.77	9.8	671	9.8	34,884	9.8
Couriers and messengers	12.41	5.1	496	5.1	25,812	5.1
Dispatchers	17.45	9.4	692	9.0	35,991	9.0
Dispatchers, except police, fire, and						
ambulance	17.45	9.4	692	9.0	35,991	9.0
Production, planning, and expediting clerks	21.04	7.8	839	7.8	43,646	7.8
Stock clerks and order fillers	12.39	3.6	492	3.6	25,590	3.6
Secretaries and administrative assistants	18.62	5.0	740	5.1	38,485	5.1
Executive secretaries and administrative					,	
assistants	21.93	3.7	875	3.7	45,474	3.7
Medical secretaries	13.28	12.7	531	12.7	27,622	12.7
Secretaries, except legal, medical, and					.,,-	
executive	17.58	6.1	691	6.6	35,918	6.6
Data entry and information processing						
workers	12.45	3.6	497	3.5	25,840	3.5
Data entry keyers	12.27	3.4	490	3.3	25,454	3.3
Insurance claims and policy processing					- , -	
clerks	15.58	11.2	619	11.2	32,182	11.2
Office clerks, general	13.40	5.9	532	5.9	27,688	5.9
<i></i> , <i>8</i>						
Construction and extraction occupations	18.08	7.5	737	8.8	38,316	8.8
First-line supervisors/managers of					,	
construction trades and extraction						
workers	26.78	5.7	1,150	6.8	59,815	6.8
Carpenters	16.47	5.1	659	5.1	34,256	5.1
Construction laborers	12.36	5.2	494	5.2	25,705	5.2
Construction equipment operators	17.14	11.2	685	11.2	35,641	11.2
Operating engineers and other	•				,-	
construction equipment operators	17.19	11.6	688	11.6	35,755	11.6
Electricians	19.29	4.5	772	4.5	40,126	4.5
					, -	

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 <sup>2</sup>	Weekly ea	rnings <sup>4</sup>	Annual earnings <sup>5</sup>	
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Construction and extraction occupations  -Continued						
Pipelayers, plumbers, pipefitters, and						
steamfitters	\$20.64	8.2%	\$826	8.2%	\$42,931	8.2%
Plumbers, pipefitters, and steamfitters	20.75	8.3	830	8.3	43,158	8.3
Sheet metal workers	15.84	3.3	633	3.3	32,937	3.3
Helpers, construction trades	11.86	4.7	474	4.7	24,672	4.7
Derrick, rotary drill, and service unit	11.00	7.7	7/7	7.7	24,072	7.7
operators, oil, gas, and mining	21.87	22.7	875	22.7	45,491	22.7
Installation, maintenance, and repair						
occupations	20.74	3.5	831	3.6	43,222	3.6
First-line supervisors/managers of					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
mechanics, installers, and repairers	29.53	8.9	1,196	9.2	62,197	9.2
Miscellaneous electrical and electronic			-,			
equipment mechanics, installers, and						
repairers	19.87	11.1	792	11.1	41,184	11.1
Electrical and electronics repairers,					,	
commercial and industrial equipment	23.28	6.1	931	6.1	48,418	6.1
Aircraft mechanics and service technicians	27.95	3.4	1,118	3.4	58,143	3.4
Automotive technicians and repairers	17.45	10.2	708	10.6	36,838	10.6
Automotive service technicians and	2,,,,,					
mechanics	18.11	11.7	736	12.2	38,251	12.2
Bus and truck mechanics and diesel engine					, -	
specialists	19.31	5.5	772	5.5	40,155	5.5
Heavy vehicle and mobile equipment service					.,	
technicians and mechanics	22.01	12.3	880	12.3	45,784	12.3
Mobile heavy equipment mechanics,					- 4	
except engines	20.52	1.6	821	1.6	42,690	1.6
Industrial machinery installation, repair, and					ŕ	
maintenance workers	18.69	4.8	747	4.8	38,870	4.8
Industrial machinery mechanics	21.74	4.3	870	4.3	45,224	4.3
Maintenance and repair workers, general	15.81	7.1	632	7.1	32,882	7.1
Maintenance workers, machinery	16.19	4.9	648	4.9	33,683	4.9
Miscellaneous installation, maintenance, and					,	
repair workers	15.64	9.1	626	9.1	32,533	9.1
Production occupations	16.08	3.8	642	3.8	33,255	3.8
First-line supervisors/managers of						
production and operating workers	29.14	8.9	1,169	8.9	60,092	8.9
Aircraft structure, surfaces, rigging, and						
systems assemblers	23.59	5.5	944	5.5	49,070	5.5

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 <sup>2</sup>	Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Production occupations - Continued						
Electrical, electronics, and electromechanical						
assemblers	\$13.14	6.0%	\$522	6.0%	\$27,142	6.0%
Electrical and electronic equipment						
assemblers	13.39	6.0	532	6.0	27,651	6.0
Miscellaneous assemblers and fabricators	14.17	9.4	567	9.4	29,483	9.4
Butchers and other meat, poultry, and fish	11.57	6.0	462	6.0	24.072	6.0
processing workers	11.57	6.8	463	6.8	24,072	6.8
Meat, poultry, and fish cutters and trimmers	9.70	3.4	388	3.4	20,172	3.4
Miscellaneous food processing workers	11.43	12.6	453	12.9	23,543	12.9
Machine tool cutting setters, operators, and	11.43	12.0	733	12.7	23,343	12.7
tenders, metal and plastic	14.51	11.7	580	11.7	30,171	11.7
Cutting, punching, and press machine	1 1.51	11.7	200	11.,	30,171	11.7
setters, operators, and tenders, metal						
and plastic	11.58	10.4	463	10.4	24,077	10.4
Lathe and turning machine tool setters,					,	
operators, and tenders, metal and						
plastic	19.65	9.1	786	9.1	40,878	9.1
Machinists	21.93	7.5	877	7.5	45,611	7.5
Molders and molding machine setters,						
operators, and tenders, metal and plastic	9.87	10.2	391	10.2	20,328	10.2
Molding, coremaking, and casting						
machine setters, operators, and						
tenders, metal and plastic	9.82	14.9	388	15.3	20,155	15.3
Welding, soldering, and brazing workers	16.76	6.6	670	6.6	34,862	6.6
Welders, cutters, solderers, and brazers	17.47	7.7	699	7.7	36,328	7.7
Miscellaneous metalworkers and plastic workers	14.70	19.6	588	19.6	30,584	19.6
Lay-out workers, metal and plastic	14.70	5.1	590	5.1	30,564	5.1
Printers	19.58	10.7	782	10.7	40,658	10.7
Printing machine operators	18.46	9.8	737	9.7	38,304	9.7
Laundry and dry-cleaning workers	9.51	5.9	378	6.0	19,654	6.0
Miscellaneous textile, apparel, and	7.01		2.0	0.0	15,00	0.0
furnishings workers	13.01	20.3	512	18.9	26,633	18.9
Miscellaneous plant and system operators	28.03	10.8	1,117	10.8	55,003	10.8
Petroleum pump system operators,					•	
refinery operators, and gaugers	30.28	4.5	1,214	4.5	58,444	4.5
Crushing, grinding, polishing, mixing, and						
blending workers	17.05	17.4	682	17.4	35,473	17.4
Inspectors, testers, sorters, samplers, and						
weighers	16.21	9.5	649	9.5	33,725	9.5

### **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 <sup>2</sup>	Weekly ea	rnings <sup>4</sup>	Annual earnings <sup>5</sup>		
Occupation <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	
Production occupations - Continued							
Packaging and filling machine operators and							
tenders	\$13.54	5.7%	\$542	5.7%	\$28,159	5.7%	
Painting workers	15.68	6.6	627	6.6	32,619	6.6	
Coating, painting, and spraying machine							
setters, operators, and tenders	14.38	6.2	575	6.2	29,903	6.2	
Painters, transportation equipment	17.71	15.0	709	15.0	36,846	15.0	
Miscellaneous production workers	11.82	4.4	469	4.5	24,407	4.5	
Helpersproduction workers	11.41	5.2	452	5.6	23,511	5.6	
Transportation and material moving							
occupations	16.60	6.9	669	6.4	34,473	6.4	
First-line supervisors/managers of							
transportation and material-moving							
machine and vehicle operators	27.37	11.9	1,152	11.4	59,884	11.4	
Driver/sales workers and truck drivers	19.40	5.8	847	3.7	44,024	3.7	
Truck drivers, heavy and tractor-trailer	19.17	6.4	864	3.8	44,923	3.8	
Truck drivers, light or delivery services	20.29	10.4	812	10.4	42,205	10.4	
Crane and tower operators	18.82	8.0	753	8.0	39,140	8.0	
Industrial truck and tractor operators	12.50	5.5	500	5.5	25,985	5.5	
Laborers and material movers, hand	11.58	2.4	456	2.5	23,084	2.5	
Cleaners of vehicles and equipment	12.21	5.3	488	5.3	25,401	5.3	
Laborers and freight, stock, and material							
movers, hand	11.83	2.8	464	2.9	23,148	2.9	
Machine feeders and offbearers	10.84	5.7	433	5.7	22,537	5.7	
Packers and packagers, hand	10.57	7.1	415	7.8	21,577	7.8	

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

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

survey. Military occupations are excluded from the 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 (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.  $^4\,$  Mean weekly earnings are the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

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 errors<sup>1</sup> of mean hourly earnings<sup>2</sup> by ownership and major occupational group

		Union			Nonunion	
Occupational group <sup>3</sup>	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	2.7%	3.3%	4.6%	1.0%	1.1%	1.5%
Management, professional, and related Management,	4.7	5.4	5.4	2.2	3.1	1.4
business, and financial Professional and	-	-	_	2.9	3.4	4.4
related	3.0	5.4	3.4	2.4	3.6	1.4
Service	5.6	7.7	7.1	1.6	1.5	2.9
Sales and office	5.4	6.4	5.1	1.0	1.1	1.6
Sales and related Office and administrative	19.1	19.9	-	2.2	2.2	6.4
support	4.4	5.2	5.8	.9	1.1	1.7
maintenance Construction and	2.9	2.7	5.3	2.1	2.3	2.4
extraction Installation,	4.5	4.8	-	3.6	3.9	3.8
maintenance, and repair  Production, transportation, and	3.0	2.1	4.5	1.9	2.2	2.8
	6.0	6.1	6.9	1.9	2.0	5.0
material moving			0.9			
Production Transportation and	7.4	7.5	_	3.3	3.3	9.8
material moving	8.3	8.2	5.8	2.6	2.8	3.0

<sup>1</sup> 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.

<sup>&</sup>lt;sup>2</sup> 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.

 $<sup>^3</sup>$  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 sector<sup>1</sup>: Relative standard errors<sup>2</sup> of mean hourly earnings<sup>3</sup> for private industry workers by major occupational group

	Goods p	oroducing			Se	ervice providi	ıg		
Occupational group <sup>4</sup>	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	6.8%	2.6%	2.2%	6.5%	4.3%	_	3.0%	2.2%	6.1%
Management, professional, and	<i>5</i> 1	2.4	2.2	6.1			4.0	10.2	6.2
related	5.1	2.4	3.2	0.1	6.6	_	4.8	10.2	6.2
financial	6.8	4.2	4.4	9.6	8.1	_	5.1	11.2	7.3
Professional and related	8.2	2.8	5.5	7.2	6.1	_	5.2	13.1	11.2
Service	-	6.8	6.3	_	3.6	_	2.5	2.6	13.4
Sales and office	15.3	3.5	2.0	7.5	4.4	_	3.8	18.6	14.7
Sales and related	23.8	8.0	2.9	13.6	10.5	_	18.2	_	_
Office and administrative support	3.4	2.7	1.6	4.7	3.7	_	3.7	5.9	7.8
Natural resources, construction, and									
maintenance	3.4	5.3	3.5	4.1	7.7	_	10.2	5.6	7.1
Installation, maintenance, and									
repair	6.0	5.6	3.6	4.1	7.8	_	10.7	6.2	9.2
Production, transportation, and				- 1	101			2.5	2 -
material moving	4.5	4.0	6.6	6.1	13.1	_	8.0	3.6	3.5
Production	8.8	4.4	4.9	15.8	_	_	5.7	10.6	4.6
Transportation and material	- 0								
moving	5.8	3.8	7.6	2.1	18.7	_	12.7	2.2	7.9

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

5 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be

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.

<sup>3</sup> 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.

<sup>4</sup> 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	rnings <sup>2</sup>	Weekly ea	rnings <sup>4</sup>	Annual ea	rnings <sup>5</sup>
Occupation and work level <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
All workers	\$20.85	2.1%	\$825	2.0%	\$42,882	2.0%
Level 1	9.31	3.0	371	3.1	19,304	3.1
Level 2	10.19	2.0	402	2.0	20,900	2.0
Level 3	11.20	2.1	446	2.1	23,199	2.1
Level 4	13.79	2.3	548	2.2	28,516	2.2
Level 5	15.54	3.1	614	3.0	31,915	3.0
Level 6	19.35	5.4	769	5.5	39,963	5.5
Level 7	25.47	2.9	1,007	2.7	52,367	2.7
Level 8	28.13	2.8	1,114	2.8	57,929	2.8
Level 9	29.45	2.6	1,128	3.2	58,678	3.2
Level 10	35.72	8.3	1,408	8.4	73,238	8.4
Level 11	41.45	5.3	1,698	5.9	88,301	5.9
Not able to be leveled	20.05	9.1	801	9.1	41,664	9.1
Management occupations	35.09	8.6	1,454	10.0	75,627	10.0
Level 11	44.82	4.7	1,981	7.0	103,034	7.0
Medical and health services managers	34.92	10.1	1,464	12.2	76,104	12.2
<b>Business and financial operations</b>						
occupations	24.36	9.4	970	9.3	50,452	9.3
Community and social services occupations	19.11	7.0	765	7.0	39,755	7.0
Level 8	18.99	9.4	760	9.4	39,505	9.4
Social workers	20.27	11.5	811	11.5	42,157	11.5
Healthcare practitioner and technical						
occupations	26.46	2.3	1,036	2.3	53,850	2.3
Level 4	16.12	4.0	634	4.2	32,943	4.2
Level 5	16.05	3.0	629	2.9	32,693	2.9
Level 6		4.5	787	5.0	40,909	5.0
Level 7		3.3	1,019	3.0	52,992	3.0
Level 8	29.23	1.6	1,156	1.5	60,108	1.5
Level 9	30.07	2.9	1,145	3.6	59,538	3.6
Level 10	36.52	8.5	1,437	8.7	74,750	8.7
Level 11	40.68	9.5	1,621	9.4	84,290	9.4
Not able to be leveled	24.62	8.7	985	8.7	51,199	8.7
Pharmacists	53.48	2.7	2,122	2.9	110,368	2.9
Registered nurses		2.1	1,180	2.1	61,349	2.1
Level 7		3.5	1,121	3.3	58,284	3.3
Level 8	29.57	1.9	1,168	1.4	60,718	1.4
Level 10		1.5	1,075	1.6	55,896	1.6
Level 10		5.9	1,378	6.1	71,661	6.1
Level 11		10.2	1,632	10.2	84,869	10.2
Therapists	29.64	5.0	1,168	5.1	60,724	5.1

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

Occupation and work level <sup>1</sup>	Mean			Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	1/10411	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	
Healthcare practitioner and technical							
occupations –Continued							
Therapists –Continued	фо. 4. <b>7</b> 2	2.00/	фо <b>л</b> 4	2.00/	050 644	2.00/	
Level 7		2.8%	\$974 1,255	3.9%	\$50,644	3.9%	
Level 9		3.4	1,355	3.1	70,453	3.1	
Occupational therapists		2.4	1,364	2.0	70,937	2.0	
Respiratory therapists		2.6	978	3.7	50,878	3.7	
Level 7	24.72	2.8	974	3.9	50,644	3.9	
Clinical laboratory technologists and	10.70	7.6	770	7.5	40.407	7.5	
technicians		7.6	779	7.5	40,497	7.5	
Level 4	13.58	5.7	531	5.9	27,631	5.9	
Level 7	22.46	4.4	881	4.6	45,837	4.6	
Medical and clinical laboratory	22.01	7.0	001	<b>7</b> 0	46.065	<b>7</b> 0	
technologists		5.9	901	5.8	46,865	5.8	
Level 7	22.68	5.4	884	5.1	45,983	5.1	
Medical and clinical laboratory	16.22	1.4.1	- A.F	141	22.542	1.1.1	
technicians	16.23	14.1	645	14.1	33,543	14.1	
Level 4	13.58	5.7	531	5.9	27,631	5.9	
Diagnostic related technologists and	22.07	2.0	021	2.0	47.010	2.0	
technicians	23.07	3.8	921	3.8	47,918	3.8	
Level 6	23.22	4.3	929	4.3	48,292	4.3	
Level 7	23.70	6.8	944	6.9	49,064	6.9	
Cardiovascular technologists and	20.47	12.0	0.25	120	42.002	120	
technicians	20.67	13.0	827	13.0	43,003	13.0	
Radiologic technologists and technicians	23.78	3.1	949	3.1	49,361	3.1	
Level 7	23.70	6.8	944	6.9	49,064	6.9	
Health diagnosing and treating practitioner							
support technicians	16.97	4.8	667	4.9	34,710	4.9	
Level 4	17.39	7.7	677	8.5	35,180	8.5	
Level 5	14.44	7.8	566	6.8	29,457	6.8	
Level 6		7.2	747	7.2	38,824	7.2	
Pharmacy technicians		4.5	543	4.3	28,262	4.3	
Surgical technologists	19.12	4.8	746	5.9	38,802	5.9	
Licensed practical and licensed vocational				• 0			
nurses		2.3	662	2.8	34,429	2.8	
Level 4		2.5	651	3.3	33,829	3.3	
Level 5		2.1	646	2.1	33,601	2.1	
Level 6	19.10	5.2	731	8.7	38,021	8.7	
Medical records and health information	46						
technicians	19.60	28.4	770	28.7	40,048	28.7	
Miscellaneous health technologists and	4.5.50	10.5				10.5	
technicians	15.58	12.6	623	12.6	32,397	12.6	

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

	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
Occupation and work level <sup>1</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Healthcare support occupations	\$11.17	1.9%	\$444	2.0%	\$23,088	2.0%
Level 2	10.15	3.9	401	3.8	20,828	3.8
Level 3	11.22	4.2	446	4.1	23,193	4.1
Level 4	12.46	4.6	496	4.6	25,808	4.6
Nursing, psychiatric, and home health aides	10.84	2.3	431	2.4	22,396	2.4
Level 2	10.15	3.9	401	3.8	20,828	3.8
Level 3	11.18	4.7	446	4.8	23,169	4.8
Level 4	11.82	6.5	471	6.3	24,469	6.3
Nursing aides, orderlies, and attendants	10.87	2.0	431	2.1	22,387	2.1
Level 2	10.12	5.2	398	4.9	20,679	4.9
Level 3	11.12	4.3	442	4.4	23,006	4.4
Level 4	12.96	4.3	513	4.3	26,695	4.3
Psychiatric aides	10.87	5.0	435	5.0	22,609	5.0
Miscellaneous healthcare support						
occupations	12.64	4.2	503	4.2	26,144	4.2
Level 4	13.35	5.1	532	5.0	27,676	5.0
Food preparation and serving related						
occupations	10.81	4.8	429	5.0	22,307	5.0
Level 2	10.46	7.6	410	8.0	21,322	8.0
Level 3	10.02	3.9	401	3.9	20,835	3.9
Level 4	11.39	6.7	456	6.7	23,696	6.7
Cooks	10.69	4.5	427	4.5	22,228	4.5
Level 3	10.08	4.6	403	4.6	20,964	4.6
Cooks, institution and cafeteria	10.69	4.7	428	4.7	22,243	4.7
Level 3	10.08	4.6	403	4.6	20,964	4.6
Food servers, nonrestaurant	10.55	8.8	419	9.2	21,767	9.2
Building and grounds cleaning and						
maintenance occupations	9.89	2.6	394	2.6	20,481	2.6
Level 1	8.90	3.6	356	3.6	18,508	3.6
Level 2	9.83	3.6	390	3.4	20,269	3.4
Building cleaning workers	9.74	2.7	388	2.6	20,168	2.6
Level 1	8.90	3.6	356	3.6	18,508	3.6
Level 2	9.83	3.6	390	3.4	20,269	3.4
Janitors and cleaners, except maids and						
housekeeping cleaners	9.59	3.5	381	3.2	19,791	3.2
Level 2	9.60	3.6	379	3.1	19,724	3.1
Maids and housekeeping cleaners	9.93	3.7	397	3.7	20,644	3.7
Office and administrative support						
occupations	13.39	2.2	534	2.2	27,770	2.2
Level 2	10.57	2.8	417	3.5	21,705	3.5
20.012	13.57		11,			

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

Occupation and work level <sup>1</sup>	Hourly earnings <sup>2</sup>		Weekly earnings <sup>4</sup>		Annual earnings <sup>5</sup>	
	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>	Mean	Relative error <sup>3</sup>
Office and administrative support						
occupations –Continued						
Level 3	\$11.32	3.6%	\$451	3.5%	\$23,443	3.5%
Level 4	13.22	3.3	529	3.3	27,506	3.3
Level 5	15.90	4.4	636	4.4	33,069	4.4
Level 6	19.47	13.7	779	13.7	40,490	13.7
Not able to be leveled	14.54	10.3	582	10.3	30,241	10.3
Financial clerks	12.65	6.4	506	6.4	26,308	6.4
Level 4	12.67	10.7	507	10.7	26,353	10.7
Bookkeeping, accounting, and auditing						
clerks	13.90	5.6	556	5.6	28,918	5.6
Level 4	14.62	2.6	585	2.6	30,417	2.6
Interviewers, except eligibility and loan	11.90	3.8	476	3.8	24,749	3.8
Secretaries and administrative assistants	14.30	4.5	572	4.5	29,742	4.5
Level 3	11.31	3.9	452	3.9	23,518	3.9
Level 4	14.09	2.6	564	2.6	29,308	2.6
Executive secretaries and administrative						
assistants	20.54	18.4	822	18.4	42,727	18.4
Medical secretaries	13.07	4.2	523	4.2	27,194	4.2
Level 3	11.31	3.9	452	3.9	23,518	3.9
Level 4	14.09	2.6	564	2.6	29,308	2.6
Office clerks, general	13.47	4.8	537	4.8	27,931	4.8

<sup>1</sup> 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 Families are the survey 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.

<sup>&</sup>lt;sup>2</sup> 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.

<sup>3</sup> The relative standard error (RSE) is the standard error expressed as a percent of

<sup>3</sup> 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

<sup>4</sup> Mean weekly earnings are the straight-time weekly wages or salaries paid to employees, exclusive of overtime.

5 Mean annual earnings are the straight time.

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

RSE Table 21 Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations

Occuration 1	Weekly <sup>2</sup>		Annual <sup>4</sup>	
Occupation <sup>1</sup>	Mean earnings	Relative error <sup>3</sup>	Mean earnings	Relative error <sup>3</sup>
Management occupations				
Team leader	\$1,287	5.8%	\$65,533	5.8%
First line	1,666	2.6	85,833	2.6
Second line	2,299	5.6	119,380	5.6
Third line	4,538	18.1	235,959	18.1
Chief executives				
Second line	3,146	27.0	163,597	27.0
General and operations managers	. =0.			
First line	1,781	11.4	92,637	11.4
Second line	1,957	11.5	101,761	11.5
Marketing managers			4.00.000	
First line	2,326	16.2	120,970	16.2
Sales managers	2 202	17.6	124206	17.6
First line	2,392	17.6	124,386	17.6
Administrative services managers	1.065		55 274	
First line	1,065	4.4	55,374	4.4
Computer and information systems managers	1 001	11.0	02.645	11.0
Team leader	1,801	11.8	93,645	11.8
Financial managers	1 220	10.4	60 122	12.4
Team leader	1,329	12.4	69,122	12.4
First line	1,894	8.4	98,202	8.4
Second line	2,660	11.0	138,338	11.0
Compensation and benefits managers	1 5 4 2	5.0	90.222	5.0
First line	1,543	5.2	80,232	5.2
Industrial production managers	1 550	7.0	80,688	7.0
First line  Transportation, storage, and distribution managers	1,552	7.0	00,000	7.0
First line	1,343	10.8	69,517	10.8
Construction managers	1,343	10.8	09,517	10.6
Team leader	1,398	15.1	72,717	15.1
First line	1,430	8.7		8.7
Education administrators, elementary and secondary school	1,430	0.7	74,342	0.7
Team leader	1,693	5.9	73,072	5.9
First line	1,636	4.8	73,072	4.8
Education administrators, postsecondary	1,030	7.0	73,120	7.0
First line	1,197	10.1	62,243	10.1
Engineering managers	1,197	10.1	02,243	10.1
First line	2,283	5.8	118,741	5.8
Food service managers	2,203	3.0	110,771	3.0
First line	1,091	9.4	56,749	9.4
Medical and health services managers	1,071	). <del>T</del>	30,747	J.¬
First line	1,533	8.3	79,723	8.3
2 200 200	1,000		, , 23	

#### **RSE Table 21** Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations — Continued

2 . 1	Weekly <sup>2</sup>		Annual <sup>4</sup>	
Occupation <sup>1</sup>	Mean	Relative	Mean	Relative
	earnings	error <sup>3</sup>	earnings	error <sup>3</sup>
Management occupations –Continued Property, real estate, and community association managers First line	\$1,057	13.2%	\$54,988	13.2%
	983	21.1	51,096	21.1

<sup>1</sup> 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 Mean weekly earnings are the straight-time weekly wages or salaries paid to

NOTE: Dashes indicate that data did not meet publication criteria. Broad occupational groups may include data for subordinate occupational groups not shown separately.

employees, exclusive of overtime.

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

 $<sup>\</sup>label{lem:methods} \begin{tabular}{ll} Methods, at http://www.bls.gov/opub/hom/homch8\_a.htm. \\ 4 Mean annual earnings are the straight-time annual wages or salaries paid to \\ \end{tabular}$ employees, exclusive of overtime.