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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
All workers	\$18.39	3.6%	\$732	3.5%	\$37,242	3.5%	
Management occupations	39.31	4.2	1,605	4.5	83,076	4.5	
General and operations managers	42.75	8.3	1,918	8.3	99,682	8.3	
Marketing and sales managers	35.23	16.9	1,399	19.7	72,689	19.7	
Marketing managers	42.77	15.8	1,792	18.0	93,054	18.0	
Sales managers	29.43	25.5	1,123	28.2	58,405	28.2	
Computer and information systems							
managers	45.74	5.1	1,827	5.2	94,978	5.2	
Financial managers	39.40	10.8	1,638	11.4	84,836	11.4	
Human resources managers	44.19	17.9	1,769	17.9	91,970	17.9	
Industrial production managers	43.86	4.8	1,759	4.9	91,409	4.9	
Transportation, storage, and distribution							
managers	38.10	18.5	1,634	20.3	84,625	20.3	
Construction managers	32.22	5.7	1,338	6.6	69,590	6.6	
Education administrators	33.54	7.9	1,311	7.6	65,346	7.6	
Education administrators, elementary and							
secondary school	40.74	5.7	1,594	4.6	76,230	4.6	
Education administrators, postsecondary	31.67	7.3	1,226	6.0	63,517	6.0	
Engineering managers	58.33	10.1	2,354	9.6	122,352	9.6	
Lodging managers	20.43	9.2	821	8.8	42,698	8.8	
Medical and health services managers	31.58	16.2	1,258	16.6	65,391	16.6	
Social and community service managers	25.12	23.6	990	22.6	51,500	22.6	
Business and financial operations							
occupations	26.82	3.7	1,080	3.7	56,172	3.7	
Buyers and purchasing agents	25.31	8.4	1,016	8.5	52,852	8.5	
Purchasing agents, except wholesale,							
retail, and farm products	23.64	4.3	946	4.3	49,170	4.3	
Claims adjusters, appraisers, examiners, and							
investigators	29.81	16.6	1,166	16.3	60,644	16.3	
Claims adjusters, examiners, and							
investigators	30.12	18.4	1,175	18.1	61,088	18.1	
Cost estimators	22.84	7.4	943	7.2	49,034	7.2	
Human resources, training, and labor							
relations specialists	23.69	5.1	959	5.1	49,810	5.1	
Employment, recruitment, and placement							
specialists	23.62	7.5	954	8.9	49,599	8.9	
Training and development specialists	22.33	7.1	890	7.3	46,120	7.3	
Management analysts	34.37	14.4	1,365	13.9	70,995	13.9	
Accountants and auditors	22.63	9.5	901	9.5	46,846	9.5	
Budget analysts	31.10	9.8	1,209	9.9	62,860	9.9	
Credit analysts	30.18	25.9	1,207	25.9	62,784	25.9	
Financial analysts and advisors	28.95	6.4	1,168	7.9	60,745	7.9	
Financial analysts	27.27	5.9	1,083	5.8	56,330	5.8	
						<u> </u>	

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

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Insurance underwriters	\$25.98	3.6%	\$1,017	3.6%	\$52,865	3.6%
Loan counselors and officers		13.8	1,201	13.8	62,451	13.8
Loan officers		13.7	1,302	13.7	67,692	13.7
Computer and mathematical science						
occupations	33.16	3.5	1,332	3.6	69,082	3.6
Computer programmers		7.0	1,208	6.7	62,823	6.7
Computer software engineers		6.2	1,642	6.7	85,369	6.7
Computer software engineers, applications		8.6	1,504	9.1	78,198	9.1
Computer software engineers, systems						
software	46.82	6.7	1,922	8.5	99,950	8.5
Computer support specialists	21.94	6.6	861	6.1	43,804	6.1
Computer systems analysts	31.93	7.4	1,275	7.4	66,312	7.4
Database administrators	34.10	13.0	1,361	13.0	69,716	13.0
Network and computer systems						
administrators	30.77	6.0	1,247	6.6	64,843	6.6
Network systems and data communications						
analysts	38.84	3.7	1,585	4.2	82,422	4.2
Architecture and engineering occupations	32.60	10.4	1,308	10.2	67,237	10.2
Engineers	40.78	8.5	1,643	8.3	83,749	8.3
Aerospace engineers	54.82	13.1	2,193	13.1	114,017	13.1
Civil engineers	28.06	10.4	1,087	9.7	43,335	9.7
Electrical and electronics engineers	34.46	9.0	1,437	7.6	74,745	7.6
Industrial engineers, including health and						
safety		19.0	1,849	20.0	96,143	20.0
Industrial engineers		8.3	1,278	9.2	66,463	9.2
Mechanical engineers		5.5	1,393	5.6	71,516	5.6
Drafters		8.9	768	8.9	39,939	8.9
Architectural and civil drafters		9.2	724	9.2	37,647	9.2
Engineering technicians, except drafters	26.31	5.6	1,046	6.0	54,375	6.0
Electrical and electronic engineering	20.29	5 1	1 171	5 1	60.000	5 1
technicians	29.28	5.1	1,171	5.1	60,908	5.1
Life, physical, and social science occupations	30.34	21.0	1,227	21.4	63,793	21.4
Physical scientists		17.0	1,444	17.4	75,063	17.4
Chemists and materials scientists		13.1	1,150	14.7	59,775	14.7
Chemists		13.1	1,150	14.7	59,775	14.7
Miscellaneous life, physical, and social						
science technicians	24.62	28.8	980	28.9	50,978	28.9
Community and social services occupations	18.73	5.5	739	5.4	37,723	5.4

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

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Community and social services occupations -Continued						
Counselors	\$21.54	13.0%	\$871	12.0%	\$42,930	12.0%
Educational, vocational, and school	27.00	10.0	1.076	10.0	40.416	10.0
counselors	27.98	19.9	1,076	18.0	49,416	18.0
Social workers	17.68	5.3	696	4.8	35,785	4.8
Child, family, and school social workers	18.27	7.8	713	6.6	36,304	6.6
Miscellaneous community and social service	16.00	2.2	(52	2.6	22.077	2.6
specialists	16.98	3.3	653	3.6	33,977	3.6
Probation officers and correctional	16.83	2.7	658	2.5	34,215	2.5
treatment specialists	16.83	13.3	638 641	12.2	33,334	12.2
Social and numan service assistants	10.33	15.5	041	12.2	33,334	12.2
Legal occupations	32.09	11.4	1,272	11.0	66,151	11.0
Lawyers	47.51	10.5	1,878	10.8	97,665	10.8
Lawyers	47.51	10.5	1,070	10.0	77,003	10.0
Education, training, and library occupations	28.62	7.1	1,095	7.5	43,030	7.5
Postsecondary teachers	43.62	18.3	1,707	19.4	70,454	19.4
Math and computer teachers,	13.02	10.5	1,707	17.1	, 0, 13 1	17.11
postsecondary	37.39	3.8	1,392	4.6	54,534	4.6
Mathematical science teachers,	67.65		1,002		.,	
postsecondary	37.84	3.3	1,405	4.4	54,600	4.4
Health teachers, postsecondary	36.40	15.2	1,415	17.6	59,551	17.6
Arts, communications, and humanities			, -			
teachers, postsecondary	34.01	2.9	1,354	3.2	57,396	3.2
Miscellaneous postsecondary teachers	26.60	15.1	1,015	10.4	46,209	10.4
Vocational education teachers,			,		ĺ	
postsecondary	19.37	25.1	786	13.9	39,150	13.9
Primary, secondary, and special education					ŕ	
school teachers	30.67	2.3	1,166	2.6	44,411	2.6
Preschool and kindergarten teachers	26.14	11.6	1,005	12.3	37,387	12.3
Kindergarten teachers, except special						
education	29.58	6.2	1,148	6.7	42,572	6.7
Elementary and middle school teachers	30.50	2.9	1,159	2.7	43,868	2.7
Elementary school teachers, except						
special education	30.41	3.0	1,153	2.7	43,744	2.7
Middle school teachers, except special						
and vocational education	30.73	4.1	1,173	3.8	44,189	3.8
Secondary school teachers	31.64	1.9	1,201	2.5	45,982	2.5
Secondary school teachers, except						
special and vocational education	31.25	2.3	1,186	3.1	45,452	3.1
Special education teachers	30.41	6.0	1,160	5.7	45,491	5.7
Special education teachers, preschool,						
kindergarten, and elementary school	31.11	6.6	1,190	5.9	47,176	5.9

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

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	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations -Continued						
Other teachers and instructors	\$26.23	8.4%	\$1,018	8.4%	\$43,652	8.4%
Library technicians	15.43	10.1	582	9.8	25,898	9.8
Instructional coordinators	36.80	12.2	1,438	11.3	66,345	11.3
Teacher assistants	10.61	4.0	401	3.3	15,220	3.3
Arts, design, entertainment, sports, and						
media occupations	21.39	6.1	852	6.1	44,163	6.1
Designers	17.97	10.0	709	10.5	36,865	10.5
Graphic designers	18.75	11.4	750	11.4	39,008	11.4
Writers and editors	24.47	6.1	920	11.4	47,865	11.4
Technical writers	26.33	5.0	1,053	5.0	54,777	5.0
Broadcast and sound engineering technicians	20.55	3.0	1,055	3.0	34,777	3.0
and radio operators	23.41	12.9	936	12.9	48,696	12.9
Healthcare practitioner and technical						
occupations	26.22	4.1	1,033	4.1	53,106	4.1
Dietitians and nutritionists	22.89	7.2	899	8.0	46,725	8.0
Pharmacists	53.48	1.6	2,135	1.6	111,035	1.6
Physicians and surgeons	122.68	19.0	5,014	18.9	260,750	18.9
Registered nurses	29.41	6.0	1,153	5.8	59,747	5.8
Therapists	25.85	12.1	1,012	11.7	50,408	11.7
Physical therapists	31.96	6.0	1,263	6.1	65,675	6.1
Respiratory therapists	23.44	5.5	935	5.5	48,627	5.5
technicians	22.38	5.5	881	5.5	45,828	5.5
technologists	24.39	5.2	976	5.2	50,735	5.2
Medical and clinical laboratory	19.94	9.1	771	0.7	40.110	0.7
technicians Diagnostic related technologists and	19.94	9.1	771	8.7	40,110	8.7
technicians	23.08	7.0	922	7.0	47,926	7.0
Radiologic technologists and technicians	22.49	2.8	898	2.8	46,700	2.8
Health diagnosing and treating practitioner					,	
support technicians	14.04	5.2	556	5.2	28,911	5.2
Pharmacy technicians	14.62	7.1	577	7.3	29,983	7.3
Surgical technologists	16.26	5.6	649	5.4	33,741	5.4
Licensed practical and licensed vocational						
nurses	17.25	2.7	683	2.8	34,097	2.8
Medical records and health information					,	
technicians	14.76	10.5	590	10.5	30,691	10.5
Occupational health and safety specialists					-	
and technicians	30.79	4.5	1,228	4.6	63,866	4.6

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

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Occupational health and safety specialists	\$31.96	5.4%	\$1,272	5.7%	\$66,142	5.7%
Healthcare support occupations	11.21	2.3	442	2.4	22,844	2.4
Nursing, psychiatric, and home health aides	9.81	2.1	385	2.2	19,865	2.2
Nursing aides, orderlies, and attendants	9.73	1.9	381	1.9	19,679	1.9
Miscellaneous healthcare support					,	
occupations	12.56	3.6	498	4.0	25,863	4.0
Medical assistants	12.76	7.5	510	7.4	26,505	7.4
Medical equipment preparers	13.21	1.2	526	1.4	27,332	1.4
Medical transcriptionists	12.59	7.1	504	7.1	26,192	7.1
r					-, -	
Protective service occupations	14.37	8.1	591	8.8	30,256	8.8
First-line supervisors/managers, law					,	
enforcement workers	21.00	8.8	840	8.7	43,692	8.7
First-line supervisors/managers of					- ,	
correctional officers	15.90	11.1	636	11.1	33,083	11.1
First-line supervisors/managers of police						
and detectives	25.55	7.2	1,022	7.0	53,153	7.0
First-line supervisors/managers of fire			-,			
fighting and prevention workers	19.83	10.2	1,031	8.3	53,627	8.3
Fire fighters	12.78	8.8	628	12.7	32,646	12.7
Bailiffs, correctional officers, and jailers	12.69	11.1	510	10.9	26,543	10.9
Correctional officers and jailers	12.59	10.8	506	10.6	26,317	10.6
Detectives and criminal investigators	22.33	9.6	935	9.2	48,597	9.2
Police officers	17.95	7.3	728	7.0	37,839	7.0
Police and sheriff's patrol officers	17.95	7.3	728	7.0	37,839	7.0
Security guards and gaming surveillance	17.55	,	,20	7.0	37,039	/.0
officers	10.70	9.2	427	9.1	22,132	9.1
Security guards	10.43	9.3	416	9.2	21,560	9.2
Miscellaneous protective service workers	10.15	2.3	410	2.3	11,280	2.3
Miscendine out protective service workers	10.23	2.3	110	2.5	11,200	2.3
Food preparation and serving related						
occupations	8.36	5.2	324	4.8	16,080	4.8
First-line supervisors/managers, food						
preparation and serving workers	12.87	8.5	544	10.2	25,914	10.2
First-line supervisors/managers of food	12.07	0.0		10.2		10.2
preparation and serving workers	12.71	9.3	538	11.2	25,558	11.2
Cooks	9.74	5.6	374	6.2	18,379	6.2
Cooks, fast food	7.55	3.1	272	4.9	14,121	4.9
Cooks, institution and cafeteria	10.11	7.2	384	6.3	17,579	6.3
Cooks, restaurant	11.13	9.1	430	11.9	22,339	11.9
Food preparation workers	9.96	9.4	348	7.7	14,960	7.7
30 proparation streets	7.70		2.0		2 .,,,	',

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

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related occupations –Continued						
Food service, tipped	\$5.24	17.7%	\$204	19.3%	\$10,611	19.3%
Waiters and waitresses	4.85	22.7	189	24.4	9,838	24.4
Dining room and cafeteria attendants and						
bartender helpers	7.46	11.3	283	9.8	14,375	9.8
Fast food and counter workers	8.38	4.1	310	4.4	14,921	4.4
Combined food preparation and serving						
workers, including fast food	8.13	4.3	309	4.8	15,392	4.8
Counter attendants, cafeteria, food						
concession, and coffee shop	9.93	8.6	314	10.6	12,910	10.6
Dishwashers	8.72	3.0	348	3.1	18,095	3.1
Duilding and grounds alconing and						
Building and grounds cleaning and maintenance occupations	10.42	3.8	414	3.8	21,438	3.8
First-line supervisors/managers, building and	10.42	3.0	414	3.0	21,436	3.6
grounds cleaning and maintenance						
workers	15.87	5.7	638	6.1	33,107	6.1
First-line supervisors/managers of	13.67	3.1	030	0.1	33,107	0.1
housekeeping and janitorial workers	15.54	5.3	622	5.3	32,295	5.3
Building cleaning workers	9.74	4.0	386	3.7	19,951	3.7
Janitors and cleaners, except maids and	, , , , , , , , , , , , , , , , , , ,				15,561	0.7
housekeeping cleaners	10.58	4.3	419	4.2	21,661	4.2
Maids and housekeeping cleaners	8.50	1.8	336	1.6	17,441	1.6
Grounds maintenance workers	10.34	9.9	412	9.7	21,119	9.7
Landscaping and groundskeeping workers	10.09	10.1	403	10.0	20,640	10.0
Personal care and service occupations	9.02	5.2	359	4.8	18,595	4.8
First-line supervisors/managers of gaming					,	
workers	15.23	.8	619	.7	32,176	.7
Gaming services workers	6.71	.0	268	.0	13,947	.0
Gaming dealers	6.71	.0	268	.0	13,947	.0
Child care workers	8.49	9.9	340	9.9	17,657	9.9
Personal and home care aides	8.66	5.7	377	11.3	19,585	11.3
Recreation and fitness workers	14.53	12.7	576	12.5	29,968	12.5
Recreation workers	14.53	12.7	576	12.5	29,968	12.5
Sales and related occupations	18.29	8.7	737	8.4	38,323	8.4
First-line supervisors/managers, sales						
workers	19.37	6.6	804	6.5	41,800	6.5
First-line supervisors/managers of retail						
sales workers	18.55	7.1	775	7.3	40,316	7.3
First-line supervisors/managers of						
non-retail sales workers	23.64	20.1	946	20.1	49,172	20.1

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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations - Continued						
Retail sales workers	\$11.77	2.4%	\$467	2.3%	\$24,296	2.3%
Cashiers, all workers	10.39	5.7	412	6.3	21,436	6.3
Cashiers	9.59	3.6	380	3.2	19,755	3.2
Counter and rental clerks and parts						
salespersons	15.58	8.9	623	8.8	32,388	8.8
Counter and rental clerks	10.58	6.4	402	5.8	20,908	5.8
Parts salespersons	16.84	10.8	683	10.5	35,492	10.5
Retail salespersons	12.49	4.1	494	4.2	25,704	4.2
Insurance sales agents	26.74	15.6	1,065	15.6	55,386	15.6
Sales representatives, wholesale and			,		,	
manufacturing	25.64	8.5	1,062	7.0	55,233	7.0
Sales representatives, wholesale and			,		,	
manufacturing, technical and scientific						
products	27.81	20.8	1,181	16.4	61,388	16.4
Sales representatives, wholesale and	_,,,,,		_,		0 - , 2 0 0	
manufacturing, except technical and						
scientific products	24.55	6.0	1,005	5.9	52,257	5.9
Miscellaneous sales and related workers	15.25	20.0	610	20.0	31,724	20.0
miscerial cours and related workers	10.20	20.0	010	20.0	31,72	20.0
Office and administrative support						
occupations	14.15	1.9	562	1.7	28,882	1.7
First-line supervisors/managers of office and	120	1.0	552	1.,	20,002	117
administrative support workers	18.86	4.2	753	5.1	39,180	5.1
Switchboard operators, including answering	10.00	2	,,,,	3.1	35,100	3.1
service	11.23	12.6	449	12.6	23,356	12.6
Financial clerks	13.64	3.9	539	3.6	27,875	3.6
Bill and account collectors	11.42	10.2	452	9.4	23,515	9.4
Billing and posting clerks and machine	11.12	10.2	132	7.1	23,313	/
operators	13.64	5.6	539	5.3	28,048	5.3
Bookkeeping, accounting, and auditing	13.01	3.0	337	3.3	20,010	3.3
clerks	15.12	3.5	594	3.0	30,626	3.0
Payroll and timekeeping clerks	16.97	3.0	666	2.7	34,231	2.7
Procurement clerks	13.35	12.4	534	12.4	27,775	12.4
Tellers	11.34	2.4	449	2.9	23,338	2.9
Court, municipal, and license clerks	14.53	5.7	579	5.6	30,133	5.6
Customer service representatives	14.63	7.4	585	7.4	30,400	7.4
Eligibility interviewers, government	14.03	7.4	363	7.4	30,400	7.4
programs	17.82	9.9	708	10.1	36,801	10.1
File clerks	17.62	4.2	464	4.2	24,144	4.2
Hotel, motel, and resort desk clerks	9.42	7.3	377	7.3	19,598	7.3
Interviewers, except eligibility and loan	14.39	8.8	571	8.9	29,680	8.9
Loan interviewers and clerks	14.39	10.1	593	10.1	30,840	10.1
Order clerks	14.87	5.5	511	5.6	26,554	5.6
Order cierks	12.02	3.3	311	3.0	20,334	3.0

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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support						
occupations –Continued						
Human resources assistants, except payroll	#15.00	7.20/	φ 507	7.20/	Φ20, σσ0	7.20/
and timekeeping	\$15.00	7.2%	\$597	7.2%	\$30,668	7.2%
Receptionists and information clerks	12.21	7.3	488	7.2	25,316	7.2
Dispatchers	15.15	6.9	629	8.2	32,299	8.2
Police, fire, and ambulance dispatchers	13.60	10.0	547	10.1	28,453	10.1
Dispatchers, except police, fire, and	15.01		665	0.5	22.070	0.5
ambulance	15.81	6.6	665	8.5	33,979	8.5
Meter readers, utilities	15.56	5.7	597	7.2	31,054	7.2
Production, planning, and expediting clerks	15.76	11.5	627	10.6	32,611	10.6
Shipping, receiving, and traffic clerks	12.88	4.6	515	4.6	26,753	4.6
Stock clerks and order fillers	11.48	3.3	455	3.6	23,658	3.6
Secretaries and administrative assistants Executive secretaries and administrative	16.13	4.9	642	4.9	33,125	4.9
assistants	20.35	5.6	813	5.7	42,240	5.7
Legal secretaries	18.11	10.4	716	9.2	37,240	9.2
Medical secretaries	13.75	3.8	548	3.8	28,457	3.8
Secretaries, except legal, medical, and						
executive	14.07	5.3	559	5.2	28,480	5.2
Computer operators	12.83	6.9	512	6.6	26,625	6.6
Data entry and information processing						
workers	13.17	8.0	526	7.9	27,339	7.9
Data entry keyers	12.45	6.1	498	6.1	25,895	6.1
Insurance claims and policy processing						
clerks	16.95	4.5	653	4.4	33,964	4.4
Mail clerks and mail machine operators,					,	
except postal service	11.11	8.5	444	8.5	23,108	8.5
Office clerks, general	12.84	3.2	509	3.7	24,687	3.7
, 6					,	
Construction and extraction occupations	16.01	3.2	638	3.1	32,957	3.1
First-line supervisors/managers of					,	
construction trades and extraction						
workers	23.23	5.7	934	5.9	48,154	5.9
Carpenters	16.93	10.0	667	10.0	34,709	10.0
Construction laborers	12.75	9.4	510	9.4	26,338	9.4
Construction equipment operators	14.29	5.3	572	5.3	29,478	5.3
Operating engineers and other					,	
construction equipment operators	14.72	8.6	589	8.6	30,250	8.6
Electricians	17.69	12.8	708	12.8	36,803	12.8
Painters and paperhangers	14.67	5.6	587	5.6	30,519	5.6
Painters, construction and maintenance	14.67	5.6	587	5.6	30,519	5.6
Pipelayers, plumbers, pipefitters, and					7	
steamfitters	20.71	8.5	828	8.5	43,074	8.5
					,	

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

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
-Continued						
Plumbers, pipefitters, and steamfitters	\$20.71	8.5%	\$828	8.5%	\$43,074	8.5%
Sheet metal workers	15.35	9.8	614	9.8	31,937	9.8
Structural iron and steel workers	17.99	1.9	720	1.9	37,416	1.9
Helpers, construction trades	12.15	4.8	480	4.7	24,514	4.7
Highway maintenance workers	12.89	7.6	508	6.9	26,400	6.9
Installation, maintenance, and repair						
occupations	19.98	5.9	803	5.8	41,686	5.8
First-line supervisors/managers of						
mechanics, installers, and repairers	24.00	7.1	999	6.7	51,944	6.7
Miscellaneous electrical and electronic						
equipment mechanics, installers, and						
repairers	19.19	22.8	767	22.8	39,863	22.8
Aircraft mechanics and service technicians	34.69	16.7	1,382	16.9	71,884	16.9
Automotive technicians and repairers	19.57	5.7	793	6.0	41,193	6.0
Automotive body and related repairers	19.28	6.4	771	6.4	40,095	6.4
Automotive service technicians and						
mechanics	19.67	7.7	800	8.0	41,584	8.0
Bus and truck mechanics and diesel engine						
specialists	18.11	4.1	724	4.1	37,593	4.1
Heavy vehicle and mobile equipment service						
technicians and mechanics	18.68	3.2	746	3.2	38,788	3.2
Mobile heavy equipment mechanics,						
except engines	19.23	6.9	766	7.1	39,830	7.1
Control and valve installers and repairers	24.82	9.0	977	10.2	50,818	10.2
Control and valve installers and repairers,						
except mechanical door	24.82	9.0	977	10.2	50,818	10.2
Heating, air conditioning, and refrigeration						
mechanics and installers	17.17	4.2	687	4.2	35,391	4.2
Industrial machinery installation, repair, and						
maintenance workers	19.02	5.9	759	5.9	39,399	5.9
Industrial machinery mechanics	23.53	7.1	941	7.1	48,930	7.1
Maintenance and repair workers, general	15.81	3.6	629	3.7	32,554	3.7
Maintenance workers, machinery	17.13	4.1	685	4.1	35,629	4.1
Line installers and repairers	26.27	4.6	1,048	4.7	54,517	4.7
Electrical power-line installers and						
repairers	27.10	9.5	1,084	9.5	56,371	9.5
Telecommunications line installers and						
repairers	25.76	5.4	1,027	5.6	53,405	5.6
Miscellaneous installation, maintenance, and						
repair workers	15.25	8.4	609	8.4	31,445	8.4
						<u> </u>

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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair						
occupations –Continued						
Helpersinstallation, maintenance, and						
repair workers	\$12.98	8.0%	\$519	8.0%	\$26,340	8.0%
Production occupations	15.34	3.3	607	3.2	31,531	3.2
First-line supervisors/managers of	10.0.		007	5.2	51,551	5.2
production and operating workers	22.58	6.0	904	5.7	46,981	5.7
Electrical, electronics, and electromechanical					,	
assemblers	12.77	3.4	511	3.4	26,553	3.4
Electrical and electronic equipment						
assemblers	11.85	3.6	474	3.6	24,638	3.6
Miscellaneous assemblers and fabricators	16.28	9.0	650	9.0	33,790	9.0
Team assemblers	17.47	22.8	699	22.8	36,343	22.8
Butchers and other meat, poultry, and fish						
processing workers	9.41	14.6	369	14.0	19,168	14.0
Butchers and meat cutters	12.82	2.6	505	3.1	26,266	3.1
Miscellaneous food processing workers	15.31	9.5	589	8.6	30,652	8.6
Food batchmakers	15.53	10.1	595	9.4	30,919	9.4
Computer control programmers and		- 0				
operators	16.60	7.8	671	8.5	34,876	8.5
Forming machine setters, operators, and	1.6.00	7.5	c 10	7.5	22.450	7.5
tenders, metal and plastic	16.09	7.5	643	7.5	33,458	7.5
Extruding and drawing machine setters,						
operators, and tenders, metal and	12.00	(2)	550	(2)	20.014	(2)
plastic	13.90	6.2	556	6.2	28,914	6.2
Machine tool cutting setters, operators, and	15.05	0.5	600	0.6	21 109	0.6
tenders, metal and plastic	15.05	9.5	600	9.6	31,198	9.6
setters, operators, and tenders, metal						
and plastic	15.22	11.6	608	11.6	31,626	11.6
Machinists	21.81	2.9	871	3.0	45,285	3.0
Molders and molding machine setters,	21.01	2.7	071	3.0	73,203	3.0
operators, and tenders, metal and plastic	13.61	10.4	535	9.6	27,844	9.6
Molding, coremaking, and casting	13.01	10	232	7.0	27,011	7.0
machine setters, operators, and						
tenders, metal and plastic	13.61	10.4	535	9.6	27,844	9.6
Multiple machine tool setters, operators, and					,	
tenders, metal and plastic	16.65	6.4	664	6.3	34,510	6.3
Tool and die makers	20.32	12.0	798	10.6	41,494	10.6
Welding, soldering, and brazing workers	16.18	4.6	642	4.6	33,372	4.6
Welders, cutters, solderers, and brazers	16.17	5.8	647	5.8	33,631	5.8
Welding, soldering, and brazing machine						
setters, operators, and tenders	16.18	5.8	625	4.6	32,488	4.6
						<u> </u>

RSE Table 11

$Full-time {\small 1}\ civilian\ workers:\ Relative\ standard\ errors$ of mean hourly, weekly, and annual earnings — Continued

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Miscellaneous metalworkers and plastic						
workers	\$14.07	9.4%	\$554	8.9%	\$28,795	8.9%
Printers	20.73	12.4	803	11.7	41,766	11.7
Printing machine operators	20.14	13.7	786	13.2	40,866	13.2
Laundry and dry-cleaning workers	8.79	3.9	344	4.9	17,901	4.9
Sewing machine operators	10.98	5.4	428	5.3	21,790	5.3
Textile machine setters, operators, and					,	
tenders	12.90	13.4	519	13.7	27,002	13.7
Woodworking machine setters, operators,					.,	
and tenders	11.65	6.8	447	7.7	23,018	7.7
Sawing machine setters, operators, and					- , -	
tenders, wood	11.22	12.4	441	11.5	22,559	11.5
Woodworking machine setters, operators,					,-	
and tenders, except sawing	12.51	5.5	459	12.1	23,886	12.1
Water and liquid waste treatment plant and	12.01		,	12.11	20,000	12.11
system operators	17.25	3.9	688	4.1	35,775	4.1
Miscellaneous plant and system operators	27.34	.9	1,087	.8	56,547	.8
Chemical processing machine setters,	27.6	.,	1,007			
operators, and tenders	15.23	13.1	608	13.0	31,612	13.0
Chemical equipment operators and tenders	16.73	28.7	667	28.5	34,695	28.5
Crushing, grinding, polishing, mixing, and	10.75	2017	00,	20.0	2 .,0>0	20.0
blending workers	15.55	12.1	622	12.1	32,342	12.1
Mixing and blending machine setters,	10.00	12.1	022	12.11	52,5 .2	12.11
operators, and tenders	18.47	11.8	739	11.8	38,417	11.8
Cutting workers	14.31	15.0	561	15.8	29,174	15.8
Cutting and slicing machine setters,	- 1.2				,_,	
operators, and tenders	15.24	15.3	606	15.4	31,537	15.4
Inspectors, testers, sorters, samplers, and	10.2	10.0		10	01,007	10
weighers	14.64	4.8	591	5.2	30,736	5.2
Painting workers	14.52	8.7	581	8.7	30,206	8.7
Coating, painting, and spraying machine	12		001	0.7	20,200	0.7
setters, operators, and tenders	14.28	10.7	571	10.7	29,711	10.7
Miscellaneous production workers	13.82	5.3	544	5.4	28,289	5.4
Paper goods machine setters, operators,	10.02			0	20,209	0
and tenders	15.48	15.2	603	16.1	31,351	16.1
Helpersproduction workers	11.33	4.1	448	3.8	23,263	3.8
respense production workers immunities	11.00				20,200	0.0
Transportation and material moving						
occupations	15.19	3.5	610	3.7	31,126	3.7
First-line supervisors/managers of helpers,					- ,	
laborers, and material movers, hand	21.82	7.7	951	11.8	49,441	11.8
,,,,,,,,					,	

02	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving						
occupations –Continued						
First-line supervisors/managers of						
transportation and material-moving						
machine and vehicle operators	\$14.51	17.8%	\$593	20.8%	\$30,814	20.8%
Aircraft pilots and flight engineers	101.56	7.6	2,466	9.8	128,218	9.8
Airline pilots, copilots, and flight						
engineers	101.56	7.6	2,466	9.8	128,218	9.8
Bus drivers	13.53	9.7	414	21.8	17,707	21.8
Bus drivers, school	12.21	8.6	317	15.1	12,460	15.1
Driver/sales workers and truck drivers	15.55	3.1	669	3.0	34,660	3.0
Driver/sales workers	14.65	14.9	607	19.0	31,570	19.0
Truck drivers, heavy and tractor-trailer	16.11	3.4	730	4.8	37,724	4.8
Truck drivers, light or delivery services	14.84	9.0	594	9.0	30,910	9.0
Crane and tower operators	21.71	23.0	868	23.0	45,160	23.0
Industrial truck and tractor operators	13.15	3.0	524	3.0	27,253	3.0
Laborers and material movers, hand	11.56	2.6	456	2.8	23,660	2.8
Cleaners of vehicles and equipment	13.15	15.8	524	15.7	27,232	15.7
Laborers and freight, stock, and material						
movers, hand	11.51	3.5	453	3.7	23,494	3.7
Machine feeders and offbearers	10.75	11.9	414	12.2	21,541	12.2
Packers and packagers, hand	11.41	6.2	456	6.2	23,723	6.2
Refuse and recyclable material collectors	11.19	8.9	448	8.9	23,280	8.9

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.
3 Farnings are the straight time bounded.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

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

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

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

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

	Hourly ea	rnings ³	Weekly ea	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
All workers	\$17.99	4.4%	\$720	4.3%	\$37,308	4.3%	
Management occupations	40.68	4.1	1,675	4.5	87,053	4.5	
General and operations managers	43.30	8.3	1,962	7.9	101,982	7.9	
Marketing and sales managers	35.23	16.9	1,399	19.7	72,689	19.7	
Marketing managers	42.77	15.8	1,792	18.0	93,054	18.0	
Sales managers	29.43	25.5	1,123	28.2	58,405	28.2	
Computer and information systems							
managers	45.98	6.7	1,839	6.7	95,628	6.7	
Financial managers	39.63	12.4	1,668	13.5	86,756	13.5	
Human resources managers	47.80	20.6	1,914	20.6	99,504	20.6	
Industrial production managers	44.49	5.7	1,784	5.8	92,737	5.8	
Transportation, storage, and distribution			,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
managers	38.96	18.7	1,672	20.6	86,923	20.6	
Construction managers	31.78	6.2	1,325	7.5	68,889	7.5	
Education administrators	24.65	17.7	979	17.5	50,713	17.5	
Education administrators, postsecondary	29.51	11.3	1,165	9.5	60,111	9.5	
Engineering managers	58.95	9.9	2,379	9.3	123,694	9.3	
Lodging managers	20.43	9.9	821	8.8	42,698	8.8	
Medical and health services managers	31.86	13.3	1,267	13.9	65,863	13.9	
initial initial section of the secti	21.00	10.0	1,20,	10.5	02,002	10.5	
Business and financial operations							
occupations	27.12	3.7	1,096	3.6	57,015	3.6	
Buyers and purchasing agents	25.62	9.4	1,029	9.4	53,519	9.4	
Purchasing agents, except wholesale,							
retail, and farm products	23.88	5.1	955	5.1	49,668	5.1	
Claims adjusters, appraisers, examiners, and							
investigators	30.43	16.7	1,193	16.3	62,037	16.3	
Claims adjusters, examiners, and					-		
investigators	30.84	18.5	1,206	18.1	62,697	18.1	
Cost estimators	22.84	7.4	943	7.2	49,034	7.2	
Human resources, training, and labor					,		
relations specialists	23.68	6.1	962	5.9	50,022	5.9	
Employment, recruitment, and placement					,		
specialists	24.53	8.6	993	10.3	51,612	10.3	
Training and development specialists	20.64	8.6	822	8.7	42,726	8.7	
Management analysts	34.77	14.3	1,381	13.7	71,791	13.7	
Accountants and auditors	22.35	12.0	895	12.1	46,522	12.1	
Credit analysts	30.18	25.9	1,207	25.9	62,784	25.9	
Financial analysts and advisors	29.35	6.7	1,191	8.1	61,945	8.1	
Financial analysts	29.55 27.59	5.8	1,096	5.8	56,988	5.8	
Loan counselors and officers	30.02	13.8	1,090	13.8	62,451	13.8	
Loan officers	32.54	13.7	1,302	13.7	67,692	13.7	
Loan officers	J4.J 4	13.7	1,302	13.7	07,092	13.7	

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

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Computer and mathematical science						
occupations	\$34.18	3.1%	\$1,376	3.2%	\$71,552	3.2%
Computer programmers	30.34	7.1	1,219	6.8	63,382	6.8
Computer software engineers	40.54	6.2	1,644	6.7	85,496	6.7
Computer software engineers, applications	37.38	8.7	1,507	9.2	78,346	9.2
Computer software engineers, systems						
software	46.82	6.7	1,922	8.5	99,950	8.5
Computer support specialists	21.64	8.8	848	8.2	44,107	8.2
Computer systems analysts	33.62	8.3	1,345	8.3	69,933	8.3
Network and computer systems						
administrators	31.62	3.9	1,282	4.5	66,682	4.5
Network systems and data communications						
analysts	38.84	3.7	1,585	4.2	82,422	4.2
Architecture and engineering occupations	33.43	11.1	1,345	10.8	69,835	10.8
Engineers	41.61	8.6	1,681	8.3	87,198	8.3
Aerospace engineers	55.41	12.4	2,217	12.4	115,262	12.4
Electrical and electronics engineers	34.46	9.0	1,437	7.6	74,745	7.6
Industrial engineers, including health and			•			
safety	45.98	19.0	1,849	20.0	96,143	20.0
Industrial engineers	31.66	8.3	1,278	9.2	66,463	9.2
Mechanical engineers	34.27	5.5	1,393	5.6	71,516	5.6
Drafters	18.82	8.9	753	8.9	39,136	8.9
Engineering technicians, except drafters Electrical and electronic engineering	27.88	5.4	1,115	5.4	57,992	5.4
technicians	29.28	5.1	1,171	5.1	60,908	5.1
Life, physical, and social science occupations	34.94	27.8	1,424	28.5	74,059	28.5
Physical scientists	37.48	17.9	1,548	18.1	80,498	18.1
1 17 stout sololitists	37.40	11.7	1,540	10.1	00,70	10.1
Community and social services occupations	16.80	4.5	670	4.6	34,812	4.6
Counselors	14.59	14.6	605	13.1	31,295	13.1
Educational, vocational, and school	11.57	11.0	003	13.1	31,273	13.1
counselors	16.70	18.8	666	18.8	34,308	18.8
Social workers	16.70	6.0	668	6.0	34,762	6.0
Child, family, and school social workers	16.10	6.9	634	5.6	32,978	5.6
Logal accumations	33.00	14.2	1,314	13.8	68,304	13.8
Legal occupations						
Lawyers	57.38	6.6	2,295	6.6	119,346	6.6
Education, training, and library occupations	24.20	8.5	926	8.8	37,724	8.8
Postsecondary teachers	28.92	13.3	1,163	10.0	50,658	10.0
Arts, communications, and humanities			•			
teachers, postsecondary	33.02	2.7	1,316	3.0	53,437	3.0
**						

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

	Hourly ea	rnings ³	Weekly ea	Weekly earnings ⁵		arnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations -Continued						
Miscellaneous postsecondary teachers	\$22.79	19.5%	\$914	13.0%	\$41,564	13.0%
Primary, secondary, and special education school teachers	22.95	13.0	851	12.6	32,361	12.6
Elementary and middle school teachers	24.97	15.9	928	15.3	34,666	15.3
Elementary school teachers, except	21.57	13.7	720	13.3	3 1,000	13.3
special education	25.52	12.7	949	12.3	35,702	12.3
Middle school teachers, except special					ĺ	
and vocational education	23.44	26.3	872	25.1	31,847	25.1
Secondary school teachers	21.52	12.4	780	12.1	31,758	12.1
Secondary school teachers, except						
special and vocational education	21.52	12.4	780	12.1	31,758	12.1
Arts, design, entertainment, sports, and						
media occupations	21.18	6.7	846	6.9	43,914	6.9
Designers	17.97	10.0	709	10.5	36,865	10.5
Graphic designers	18.75	11.4	750	11.4	39,008	11.4
Writers and editors	24.35	7.7	900	13.3	46,777	13.3
Technical writers	26.33	5.0	1,053	5.0	54,777	5.0
Broadcast and sound engineering technicians and radio operators	23.41	12.9	936	12.9	48,696	12.9
Healthcare practitioner and technical						
occupations	27.20	4.9	1,072	5.0	55,747	5.0
Pharmacists	53.93	1.4	2,157	1.4	112,167	1.4
Registered nurses	30.24	7.3	1,183	7.1	61,511	7.1
Therapists	21.65	2.9	865	2.9	44,960	2.9
Respiratory therapists	22.02	4.9	881	4.9	45,807	4.9
Clinical laboratory technologists and					. ,	
technicians	22.90	5.0	899	5.1	46,746	5.1
Medical and clinical laboratory					ĺ	
technologists	24.56	6.7	982	6.7	51,082	6.7
Medical and clinical laboratory						
technicians	21.18	6.5	816	6.3	42,409	6.3
Diagnostic related technologists and						
technicians	23.56	10.6	942	10.6	49,008	10.6
Radiologic technologists and technicians	22.69	2.7	908	2.7	47,204	2.7
Health diagnosing and treating practitioner						
support technicians	14.47	8.0	575	7.8	29,900	7.8
Surgical technologists	16.29	5.9	650	5.7	33,796	5.7
Licensed practical and licensed vocational nurses	17.57	3.5	699	3.4	36,348	3.4
1101.000	11.51	3.3	0//	J.¬	50,540] 3.4

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

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical						
occupations –Continued						
Medical records and health information	¢11.02	11.00/	¢ 477	11.00/	¢24.700	11.00/
technicians	\$11.92	11.9%	\$477	11.9%	\$24,788	11.9%
Healthcare support occupations	11.37	2.0	447	2.1	23,236	2.1
Nursing, psychiatric, and home health aides	9.75	2.7	380	2.9	19,781	2.9
Nursing aides, orderlies, and attendants	9.67	2.5	377	2.4	19,582	2.4
Miscellaneous healthcare support	12.50	2.0	504		25105	4.2
occupations	12.73	3.8	504	4.2	26,196	4.2
Medical assistants	12.76	7.6	510	7.6	26,514	7.6
Medical transcriptionists	13.22	6.9	529	6.9	27,490	6.9
Protective service occupations	11.17	7.2	447	7.2	23,178	7.2
Security guards and gaming surveillance					ŕ	
officers	10.66	9.5	426	9.4	22,070	9.4
Security guards	10.37	9.6	414	9.6	21,468	9.6
Food preparation and serving related						
occupations	7.90	3.5	312	3.6	16,189	3.6
First-line supervisors/managers, food						
preparation and serving workers	12.63	2.4	557	5.7	28,968	5.7
First-line supervisors/managers of food						
preparation and serving workers	12.39	3.0	549	6.3	28,561	6.3
Cooks	9.47	6.1	369	7.1	19,207	7.1
Cooks, fast food	7.55	3.1	272	4.9	14,121	4.9
Cooks, institution and cafeteria	9.50	8.5	377	8.3	19,613	8.3
Cooks, restaurant	11.13	9.1	430	11.9	22,339	11.9
Food preparation workers	8.82	11.4	335	12.1	16,145	12.1
Food service, tipped	5.22	18.2	204	19.7	10,613	19.7
Waiters and waitresses	4.85	22.7	189	24.4	9,838	24.4
Dining room and cafeteria attendants and	7.0 0	11.5	202	10.0	14.724	10.0
bartender helpers	7.38	11.5	283	10.9	14,724	10.9
Fast food and counter workers	8.10	4.4	315	4.5	16,308	4.5
Combined food preparation and serving	0.04	4.7	212	4.0	16 125	1.0
workers, including fast food	8.04	4.7	312	4.8	16,135	4.8
Dishwashers	8.72	3.0	348	3.1	18,095	3.1
Building and grounds cleaning and						
maintenance occupations	10.34	4.4	411	4.6	21,356	4.6
First-line supervisors/managers, building and						
grounds cleaning and maintenance						
workers	15.88	7.1	639	8.0	33,214	8.0

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

	Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Building and grounds cleaning and						
maintenance occupations - Continued						
First-line supervisors/managers of						
housekeeping and janitorial workers	\$15.48	6.0%	\$620	6.0%	\$32,253	6.0%
Building cleaning workers	9.68	5.0	383	4.6	19,891	4.6
Janitors and cleaners, except maids and						
housekeeping cleaners	10.93	4.8	432	4.8	22,455	4.8
Maids and housekeeping cleaners	8.48	1.7	336	1.6	17,409	1.6
Grounds maintenance workers	9.59	9.7	383	9.7	19,814	9.7
Landscaping and groundskeeping workers	9.59	9.7	383	9.7	19,814	9.7
Personal care and service occupations	8.96	4.9	357	4.6	18,493	4.6
First-line supervisors/managers of gaming						
workers	15.23	.8	619	.7	32,176	.7
Gaming services workers	6.71	.0	268	.0	13,947	0.
Gaming dealers	6.71	.0	268	.0	13,947	.0
Child care workers	8.49	9.9	340	9.9	17,657	9.9
Personal and home care aides	8.62	6.0	375	11.9	19,519	11.9
Sales and related occupations	18.34	8.8	739	8.5	38,422	8.5
First-line supervisors/managers, sales						
workers	19.42	6.5	806	6.4	41,917	6.4
First-line supervisors/managers of retail						
sales workers	18.59	7.2	778	7.4	40,436	7.4
First-line supervisors/managers of						
non-retail sales workers	23.64	20.1	946	20.1	49,172	20.1
Retail sales workers	11.77	2.4	467	2.4	24,279	2.4
Cashiers, all workers	10.34	5.9	410	6.5	21,345	6.5
Cashiers	9.52	3.5	377	3.0	19,598	3.0
Counter and rental clerks and parts						
salespersons	15.58	8.9	623	8.8	32,388	8.8
Counter and rental clerks	10.58	6.4	402	5.8	20,908	5.8
Parts salespersons	16.84	10.8	683	10.5	35,492	10.5
Retail salespersons	12.49	4.1	494	4.2	25,704	4.2
Insurance sales agents	26.74	15.6	1,065	15.6	55,386	15.6
Sales representatives, wholesale and						
manufacturing	25.64	8.5	1,062	7.0	55,233	7.0
Sales representatives, wholesale and						
manufacturing, technical and scientific						
products	27.81	20.8	1,181	16.4	61,388	16.4
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	24.55	6.0	1,005	5.9	52,257	5.9
Miscellaneous sales and related workers	15.25	20.0	610	20.0	31,724	20.0

RSE Table 12

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support						
occupations	\$14.12	2.6%	\$561	2.4%	\$29,181	2.4%
First-line supervisors/managers of office and						
administrative support workers	19.63	3.5	786	3.9	40,883	3.9
Switchboard operators, including answering						
service	11.79	6.1	472	6.1	24,528	6.1
Financial clerks	13.59	4.4	537	4.0	27,917	4.0
Bill and account collectors	11.41	11.7	451	10.8	23,463	10.8
Billing and posting clerks and machine						
operators	13.63	5.7	539	5.4	28,012	5.4
Bookkeeping, accounting, and auditing	15.17	4.0	505	2.6	21.046	2.6
clerks	15.17	4.2	597	3.6	31,046	3.6
Payroll and timekeeping clerks	16.79	3.2	667	2.8	34,675	2.8
Procurement clerks	12.97	14.9	519	14.9	26,969	14.9
Tellers	11.34	2.4	449	2.9	23,338	2.9
Customer service representatives	14.53	7.6	581	7.6	30,196	7.6
File clerks	11.50	3.6	460	3.6	23,930	3.6
Hotel, motel, and resort desk clerks	9.42	7.3	377 571	7.3	19,598	7.3
Interviewers, except eligibility and loan Loan interviewers and clerks	14.39 14.87	8.8 10.1	571 593	8.9 10.1	29,680	8.9 10.1
	14.87	5.7	593 511	5.8	30,840	5.8
Order clerks	12.82	5.7	311	5.8	26,555	5.8
Human resources assistants, except payroll	15.05	7.8	600	7.7	31,096	7.7
and timekeeping Receptionists and information clerks	12.08	7.8	482	7.7	25,085	7.7
Dispatchers	16.03	6.7	462 677	8.6	34,533	8.6
Dispatchers, except police, fire, and	10.03	0.7	077	0.0	34,333	0.0
ambulance	16.03	6.7	677	8.6	34,533	8.6
Meter readers, utilities	14.22	4.1	531	3.0	27,589	3.0
Production, planning, and expediting clerks	15.76	11.5	627	10.6	32,611	10.6
Shipping, receiving, and traffic clerks	12.89	4.6	515	4.6	26,782	4.6
Stock clerks and order fillers	11.57	3.3	459	3.6	23,856	3.6
Secretaries and administrative assistants	16.74	5.7	668	5.7	34,714	5.7
Executive secretaries and administrative					2 1,1 2 1	
assistants	21.36	5.7	860	5.6	44,711	5.6
Legal secretaries	19.08	10.5	754	9.1	39,208	9.1
Medical secretaries	13.74	4.0	548	4.0	28,437	4.0
Secretaries, except legal, medical, and					,	
executive	14.66	4.2	582	4.4	30,259	4.4
Data entry and information processing					,	
workers	13.71	7.1	547	7.0	28,430	7.0
Data entry keyers	12.74	6.7	510	6.7	26,507	6.7
Insurance claims and policy processing						
clerks	16.95	4.5	653	4.4	33,964	4.4

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

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support						
occupations –Continued						
Mail clerks and mail machine operators,	01114	0.60/	DAAC	0.604	Φ22.155	0.60/
except postal service	\$11.14 12.89	9.6% 4.3	\$446 512	9.6% 5.1	\$23,177	9.6% 5.1
Office clerks, general	12.89	4.3	512	5.1	26,601	5.1
Construction and extraction occupations	16.03	3.5	638	3.4	32,992	3.4
First-line supervisors/managers of					,	
construction trades and extraction						
workers	25.35	8.6	1,022	8.7	53,123	8.7
Carpenters	16.89	10.9	665	10.8	34,597	10.8
Construction laborers	12.82	10.4	513	10.4	26,455	10.4
Construction equipment operators	14.07	5.8	563	5.8	28,994	5.8
Operating engineers and other						
construction equipment operators	14.46	10.1	578	10.1	29,650	10.1
Electricians	17.49	12.6	699	12.6	36,371	12.6
Painters and paperhangers	14.38	4.9	575	4.9	29,917	4.9
Painters, construction and maintenance	14.38	4.9	575	4.9	29,917	4.9
Pipelayers, plumbers, pipefitters, and						
steamfitters	21.70	8.6	868	8.6	45,145	8.6
Plumbers, pipefitters, and steamfitters	21.70	8.6	868	8.6	45,145	8.6
Sheet metal workers	15.35	9.8	614	9.8	31,937	9.8
Structural iron and steel workers	17.99	1.9	720	1.9	37,416	1.9
Helpers, construction trades	12.05	5.1	475	5.1	24,280	5.1
Installation, maintenance, and repair						
occupations	20.05	6.3	807	6.3	41,932	6.3
First-line supervisors/managers of						
mechanics, installers, and repairers	24.35	7.7	1,017	7.4	52,878	7.4
Miscellaneous electrical and electronic						
equipment mechanics, installers, and						
repairers	19.12	23.1	764	23.1	39,727	23.1
Automotive technicians and repairers	19.61	5.8	795	6.1	41,335	6.1
Automotive body and related repairers	19.28	6.4	771	6.4	40,095	6.4
Automotive service technicians and						
mechanics	19.74	7.9	804	8.3	41,790	8.3
Bus and truck mechanics and diesel engine						
specialists	18.18	4.3	727	4.3	37,811	4.3
Heavy vehicle and mobile equipment service						
technicians and mechanics	18.68	3.2	746	3.2	38,788	3.2
Mobile heavy equipment mechanics,						
except engines	19.23	6.9	766	7.1	39,830	7.1
Control and valve installers and repairers	24.86	10.0	977	11.3	50,814	11.3

RSE Table 12

	Hourly ea	rnings ³	Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair						
occupations - Continued						
Control and valve installers and repairers,						
except mechanical door	\$24.86	10.0%	\$977	11.3%	\$50,814	11.3%
Heating, air conditioning, and refrigeration						
mechanics and installers	16.90	4.5	676	4.5	35,151	4.5
Industrial machinery installation, repair, and						
maintenance workers	19.05	6.3	760	6.3	39,530	6.3
Industrial machinery mechanics	23.53	7.1	941	7.1	48,930	7.1
Maintenance and repair workers, general	15.14	2.2	601	2.4	31,273	2.4
Maintenance workers, machinery	17.18	4.1	687	4.2	35,728	4.2
Line installers and repairers	26.70	4.3	1,068	4.3	55,537	4.3
Electrical power-line installers and						
repairers	27.02	10.1	1,081	10.1	56,211	10.1
Telecommunications line installers and						
repairers	26.55	4.2	1,062	4.2	55,232	4.2
Miscellaneous installation, maintenance, and						
repair workers	15.72	9.6	628	9.6	32,423	9.6
Production occupations	15.32	3.3	606	3.2	31,490	3.2
First-line supervisors/managers of	10.02		000	5.2	01,.50	0.2
production and operating workers	22.54	6.2	903	5.9	46,904	5.9
Electrical, electronics, and electromechanical		0.2	, , ,	0.5	.0,50.	0.5
assemblers	12.77	3.4	511	3.4	26,553	3.4
Electrical and electronic equipment	12.,,		011		20,000	
assemblers	11.85	3.6	474	3.6	24,638	3.6
Miscellaneous assemblers and fabricators	16.28	9.0	650	9.0	33,790	9.0
Team assemblers	17.47	22.8	699	22.8	36,343	22.8
Butchers and other meat, poultry, and fish	2,,,,				2 3,2 12	
processing workers	9.41	14.6	369	14.0	19,168	14.0
Butchers and meat cutters	12.82	2.6	505	3.1	26,266	3.1
Miscellaneous food processing workers	15.31	9.5	589	8.6	30,652	8.6
Food batchmakers	15.53	10.1	595	9.4	30,919	9.4
Computer control programmers and	10.00	10.1	0,0	, ,	50,515	
operators	16.60	7.8	671	8.5	34,876	8.5
Forming machine setters, operators, and	10.00	'''	0,1	0.0	2 .,070	
tenders, metal and plastic	16.09	7.5	643	7.5	33,458	7.5
Extruding and drawing machine setters,					,	
operators, and tenders, metal and						
plastic	13.90	6.2	556	6.2	28,914	6.2
Machine tool cutting setters, operators, and	10.70	0.2	220		,>1	0.2
tenders, metal and plastic	15.05	9.5	600	9.6	31,198	9.6
r	2.44				- ,	

RSE Table 12

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Cutting, punching, and press machine						
setters, operators, and tenders, metal						
and plastic	\$15.22	11.6%	\$608	11.6%	\$31,626	11.6%
Machinists	21.81	2.9	871	3.0	45,285	3.0
Molders and molding machine setters,						
operators, and tenders, metal and plastic	13.61	10.4	535	9.6	27,844	9.6
Molding, coremaking, and casting						
machine setters, operators, and						
tenders, metal and plastic	13.61	10.4	535	9.6	27,844	9.6
Multiple machine tool setters, operators, and						
tenders, metal and plastic	16.65	6.4	664	6.3	34,510	6.3
Tool and die makers	20.32	12.0	798	10.6	41,494	10.6
Welding, soldering, and brazing workers	16.18	4.6	642	4.6	33,397	4.6
Welders, cutters, solderers, and brazers	16.19	5.8	647	5.8	33,665	5.8
Welding, soldering, and brazing machine						
setters, operators, and tenders	16.18	5.8	625	4.6	32,488	4.6
Miscellaneous metalworkers and plastic						
workers	14.07	9.4	554	8.9	28,795	8.9
Printers	20.71	12.5	803	11.8	41,731	11.8
Printing machine operators	20.11	13.8	785	13.3	40,818	13.3
Laundry and dry-cleaning workers	8.80	3.9	344	5.0	17,906	5.0
Sewing machine operators	10.98	5.4	428	5.3	21,790	5.3
Textile machine setters, operators, and						
tenders	12.90	13.4	519	13.7	27,002	13.7
Woodworking machine setters, operators,					•• • • •	
and tenders	11.65	6.8	447	7.7	23,018	7.7
Sawing machine setters, operators, and						
tenders, wood	11.22	12.4	441	11.5	22,559	11.5
Woodworking machine setters, operators,	10.51		450	10.1	22.006	10.1
and tenders, except sawing	12.51	5.5	459	12.1	23,886	12.1
Miscellaneous plant and system operators	27.34	.9	1,087	.8	56,547	.8
Chemical processing machine setters,	15.00	10.1	600	12.0	21 612	12.0
operators, and tenders	15.23	13.1	608	13.0	31,612	13.0
Chemical equipment operators and tenders	16.73	28.7	667	28.5	34,695	28.5
Crushing, grinding, polishing, mixing, and	15.55	10.1	(22	10.1	22 242	12.1
blending workers	15.55	12.1	622	12.1	32,342	12.1
Mixing and blending machine setters,	10 17	11 0	720	11 0	29 417	11.8
operators, and tenders	18.47	11.8	739 561	11.8	38,417	
Cutting workers	14.31	15.0	561	15.8	29,174	15.8
Cutting and slicing machine setters, operators, and tenders	15.24	15.3	606	15.4	21 527	15.4
Inspectors, testers, sorters, samplers, and	13.24	15.5	000	13.4	31,537	13.4
weighers	14.64	4.8	591	5.2	30,736	5.2
weighers	17.07	7.0	391	J.2	30,730	J.2

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations - Continued						
Painting workers	\$14.52	8.7%	\$581	8.7%	\$30,206	8.7%
Coating, painting, and spraying machine			,		, , , , , ,	
setters, operators, and tenders	14.28	10.7	571	10.7	29,711	10.7
Miscellaneous production workers	13.95	5.3	549	5.4	28,535	5.4
Paper goods machine setters, operators,						
and tenders	15.48	15.2	603	16.1	31,351	16.1
Helpersproduction workers	11.41	4.5	451	4.2	23,418	4.2
Transportation and material moving						
occupations	15.31	3.6	625	3.5	32,364	3.5
First-line supervisors/managers of helpers,						
laborers, and material movers, hand	21.83	8.0	955	12.0	49,672	12.0
First-line supervisors/managers of						
transportation and material-moving						
machine and vehicle operators	17.41	11.7	722	17.8	37,554	17.8
Aircraft pilots and flight engineers	101.56	7.6	2,466	9.8	128,218	9.8
Airline pilots, copilots, and flight						
engineers	101.56	7.6	2,466	9.8	128,218	9.8
Driver/sales workers and truck drivers	15.56	3.2	670	3.1	34,730	3.1
Driver/sales workers	14.65	14.9	607	19.0	31,570	19.0
Truck drivers, heavy and tractor-trailer	16.14	3.5	734	4.9	37,918	4.9
Truck drivers, light or delivery services	14.82	9.2	594	9.2	30,862	9.2
Crane and tower operators	21.71	23.0	868	23.0	45,160	23.0
Industrial truck and tractor operators	13.09	3.1	522	3.1	27,134	3.1
Laborers and material movers, hand	11.62	2.6	458	2.8	23,765	2.8
Cleaners of vehicles and equipment	13.15	15.8	524	15.7	27,232	15.7
Laborers and freight, stock, and material						
movers, hand	11.58	3.2	456	3.5	23,632	3.5
Machine feeders and offbearers	10.75	11.9	414	12.2	21,541	12.2
Packers and packagers, hand	11.41	6.2	456	6.2	23,723	6.2

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.
3 Earnings are the straight-time hourly wages or salaries paid to employees.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

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

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

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

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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$20.36	4.9%	\$795	4.7%	\$36,955	4.7%
Management occupations Financial managers Education administrators Education administrators, elementary and secondary school Education administrators, postsecondary	33.33	6.1	1,316	5.5	66,877	5.5
	37.87	12.3	1,451	13.9	73,141	13.9
	39.34	4.8	1,521	4.9	74,083	4.9
	42.71	5.9	1,664	4.3	78,454	4.3
	33.99	9.0	1,290	7.5	67,061	7.5
Business and financial operations occupations Human resources, training, and labor relations specialists Accountants and auditors	23.92	8.1	933	8.0	48,442	8.0
	23.74	10.1	950	10.1	48,976	10.1
	23.94	13.7	929	13.3	48,306	13.3
Computer and mathematical science occupations Computer support specialists Computer systems analysts	23.75	2.7	937	2.9	47,282	2.9
	22.49	9.4	884	8.8	43,274	8.8
	24.66	9.7	979	9.9	50,893	9.9
Architecture and engineering occupations Engineers	24.22	5.0	945	5.2	44,234	5.2
	28.33	9.3	1,096	8.7	44,656	8.7
	28.01	10.5	1,086	9.8	43,226	9.8
Life, physical, and social science occupations Miscellaneous life, physical, and social science technicians	21.59 27.33	20.2	860 1,086	20.0	44,709 56,446	20.0
Community and social services occupations Counselors	20.59	7.1	805	6.6	40,397	6.6
	25.36	13.8	1,011	13.0	48,645	13.0
Educational, vocational, and school counselors	37.08	15.5	1,385	13.3	58,822	13.3
	18.84	8.5	733	7.5	37,093	7.5
	19.82	7.8	769	6.2	38,561	6.2
specialists	17.50	3.6	674	3.5	35,062	3.5
	16.85	2.7	658	2.6	34,236	2.6
Legal occupations	28.12	12.7	1,095	12.2	56,920	12.2
Education, training, and library occupations Postsecondary teachers Miscellaneous postsecondary teachers	29.22	8.0	1,117	8.4	43,721	8.4
	49.31	20.5	1,909	22.6	77,305	22.6
	31.79	11.7	1,136	11.4	51,879	11.4

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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations -Continued						
Primary, secondary, and special education	Φ21.65	1.00/	Φ1 20 7	2 20/	Φ.4.5. O.O.O.	2 20/
school teachers Preschool and kindergarten teachers Kindergarten teachers, except special	\$31.65 31.48	1.9% 4.5	\$1,207 1,228	2.3% 3.4	\$45,982 45,880	2.3% 3.4
education	31.60	5.2	1,238	3.9	45,903	3.9
Elementary and middle school teachers Elementary school teachers, except	31.28	2.9	1,192	2.7	45,225	2.7
special education	31.12	3.6	1,184	3.2	44,949	3.2
and vocational education	31.70	3.0	1,214	2.2	45,930	2.2
Secondary school teachers Secondary school teachers, except	32.47	2.0	1,237	2.4	47,117	2.4
special and vocational education	32.12	1.8	1,224	2.5	46,659	2.5
Special education teachers	30.41	6.0	1,160	5.7	45,491	5.7
Special education teachers, preschool,	21.11		1 100	5 0	47.176	5 0
kindergarten, and elementary school	31.11	6.6	1,190	5.9	47,176	5.9
Other teachers and instructors	27.62	6.0	1,063	6.8	43,351	6.8
Library technicians Instructional coordinators	15.43 36.98	10.1 12.2	582	9.8 11.3	25,898 66,584	9.8
Teacher assistants	10.50	3.9	1,445 397	3.2	15,059	11.3 3.2
Arts, design, entertainment, sports, and						
media occupations	23.10	8.3	899	8.5	46,089	8.5
Healthcare practitioner and technical						
occupations	23.65	5.5	932	5.5	46,514	5.5
Registered nurses	25.87	3.3	1,023	3.3	52,298	3.3
Therapists	31.30	18.1	1,194	17.6	56,557	17.6
Diagnostic related technologists and						
technicians	22.20	6.2	885	6.1	45,995	6.1
Radiologic technologists and technicians	22.20	6.2	885	6.1	45,995	6.1
Health diagnosing and treating practitioner	10.10	2.1	71	0.7	26.026	0.7
support technicians	13.12	3.1	516	3.7	26,836	3.7
Licensed practical and licensed vocational nurses	16.49	6.6	647	6.8	29,567	6.8
Healthcare support occupations	10.56	5.0	420	4.9	21,287	4.9
Nursing, psychiatric, and home health aides	9.94	2.6	395	2.6	20,076	2.6
Nursing aides, orderlies, and attendants	9.94 9.86	2.0	393	2.0	19,901	2.0
Miscellaneous healthcare support	7.00	2.1	372	2.2	17,701	2.2
occupations	10.66	11.6	426	11.6	22,141	11.6

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

Protective service occupations S16.90 7.3% S712 8.0% S35,986 8.0%		Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual ea	Annual earnings ⁶	
First-line supervisors/managers, law enforcement workers	Occupation ²	Mean		Mean		Mean		
First-line supervisors/managers, law enforcement workers								
enforcement workers	Protective service occupations	\$16.90	7.3%	\$712	8.0%	\$35,986	8.0%	
First-line supervisors/managers of correctional officers and detectives		24.52		0.04	4.0	~1.01 <i>~</i>		
Correctional officers		24.52	5.0	981	4.9	51,015	4.9	
First-line supervisors/managers of police and detectives		21 21	8.5	849	8.5	44 151	8.5	
A		21.21	0.5	047	0.5	77,131	0.5	
First-line supervisors/managers of fire fighting and prevention workers		25.55	7.2	1,022	7.0	53,153	7.0	
Fire fighters						ŕ		
Bailiffs, correctional officers, and jailers 14.50 9.7 586 9.1 30,450 9.1 Correctional officers and jailers 14.36 10.4 580 9.8 30,146 9.8 Detectives and criminal investigators 22.33 9.6 935 9.2 48,597 9.2 Police officers 17.87 6.9 725 6.7 37,684 6.7 Police and sheriff's patrol officers 17.87 6.9 725 6.7 37,684 6.7 Security guards and gaming surveillance officers 11.66 4.2 455 4.2 23,637 4.2 Security guards 11.66 4.2 455 4.2 23,637 4.2 Security guards 11.66 4.2 455 4.2 23,637 4.2 Miscellaneous protective service workers 10.25 2.3 410 2.3 11,280 2.3 Food preparation and serving related occupations 11.26 9.9 389 10.6 15,610 10.6 <		19.83						
Correctional officers and jailers							1	
Detectives and criminal investigators 22.33 9.6 935 9.2 48,597 9.2							1	
Police officers							1	
Police and sheriff's patrol officers							1	
Security guards and gaming surveillance officers								
officers 11.66 4.2 455 4.2 23,637 4.2 Security guards 11.66 4.2 455 4.2 23,637 4.2 Miscellaneous protective service workers 10.25 2.3 410 2.3 11,280 2.3 Food preparation and serving related occupations 11.26 9.9 389 10.6 15,610 10.6 Cooks 10.69 12.6 390 10.3 16,165 10.3 Cooks, institution and cafeteria 10.69 12.6 390 10.3 16,165 10.3 Fast food and counter workers 9.99 9.2 286 10.9 10,667 10.9 Combined food preparation and serving workers, including fast food 9.45 10.7 276 7.8 10,092 7.8 Building and grounds cleaning and maintenance occupations 10.73 7.4 426 7.0 21,751 7.0 Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 <t< td=""><td></td><td>17.87</td><td>6.9</td><td>125</td><td>0.7</td><td>37,684</td><td>0.7</td></t<>		17.87	6.9	125	0.7	37,684	0.7	
Security guards		11 66	4.2	155	4.2	23 637	4.2	
The state of the							1	
occupations 11.26 9.9 389 10.6 15,610 10.6 Cooks 10.69 12.6 390 10.3 16,165 10.3 Cooks, institution and cafeteria 10.69 12.6 390 10.3 16,165 10.3 Fast food and counter workers 9.99 9.2 286 10.9 10,667 10.9 Combined food preparation and serving workers, including fast food 9.45 10.7 276 7.8 10,092 7.8 Building and grounds cleaning and maintenance occupations 10.73 7.4 426 7.0 21,751 7.0 Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 Janitors and cleaners, except maids and housekeeping cleaners 9.91 5.2 395 5.0 20,139 5.0 Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
occupations 11.26 9.9 389 10.6 15,610 10.6 Cooks 10.69 12.6 390 10.3 16,165 10.3 Cooks, institution and cafeteria 10.69 12.6 390 10.3 16,165 10.3 Fast food and counter workers 9.99 9.2 286 10.9 10,667 10.9 Combined food preparation and serving workers, including fast food 9.45 10.7 276 7.8 10,092 7.8 Building and grounds cleaning and maintenance occupations 10.73 7.4 426 7.0 21,751 7.0 Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 Janitors and cleaners, except maids and housekeeping cleaners 9.91 5.2 395 5.0 20,139 5.0 Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 <t< td=""><td>Food preparation and serving related</td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Food preparation and serving related							
Cooks 10.69 12.6 390 10.3 16,165 10.3 Cooks, institution and cafeteria 10.69 12.6 390 10.3 16,165 10.3 Fast food and counter workers 9.99 9.2 286 10.9 10,667 10.9 Combined food preparation and serving workers, including fast food 9.45 10.7 276 7.8 10,092 7.8 Building and grounds cleaning and maintenance occupations 10.73 7.4 426 7.0 21,751 7.0 Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 Building cleaners, except maids and housekeeping cleaners 9.91 5.2 395 5.0 20,139 5.0 Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support workers 14.29		11.26	9.9	389	10.6	15 610	10.6	
Cooks, institution and cafeteria 10.69 12.6 390 10.3 16,165 10.3 Fast food and counter workers 9.99 9.2 286 10.9 10,667 10.9 Combined food preparation and serving workers, including fast food 9.45 10.7 276 7.8 10,092 7.8 Building and grounds cleaning and maintenance occupations 10.73 7.4 426 7.0 21,751 7.0 Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 Janitors and cleaners, except maids and housekeeping cleaners 9.91 5.2 395 5.0 20,139 5.0 Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8							1	
Fast food and counter workers 9.99 9.2 286 10.9 10,667 10.9 Combined food preparation and serving workers, including fast food 9.45 10.7 276 7.8 10,092 7.8 Building and grounds cleaning and maintenance occupations 10.73 7.4 426 7.0 21,751 7.0 Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 Janitors and cleaners, except maids and housekeeping cleaners 9.91 5.2 395 5.0 20,139 5.0 Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9								
Combined food preparation and serving workers, including fast food 9.45 10.7 276 7.8 10,092 7.8 Building and grounds cleaning and maintenance occupations 10.73 7.4 426 7.0 21,751 7.0 Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 Janitors and cleaners, except maids and housekeeping cleaners 9.91 5.2 395 5.0 20,139 5.0 Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9	•							
workers, including fast food 9.45 10.7 276 7.8 10,092 7.8 Building and grounds cleaning and maintenance occupations 10.73 7.4 426 7.0 21,751 7.0 Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 Janitors and cleaners, except maids and housekeeping cleaners 9.91 5.2 395 5.0 20,139 5.0 Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9		,	,. <u>-</u>		10.5	10,007	10.5	
maintenance occupations 10.73 7.4 426 7.0 21,751 7.0 Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 Janitors and cleaners, except maids and housekeeping cleaners 9.91 5.2 395 5.0 20,139 5.0 Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9		9.45	10.7	276	7.8	10,092	7.8	
maintenance occupations 10.73 7.4 426 7.0 21,751 7.0 Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 Janitors and cleaners, except maids and housekeeping cleaners 9.91 5.2 395 5.0 20,139 5.0 Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9	Building and grounds cleaning and							
Building cleaning workers 9.93 5.2 395 5.0 20,179 5.0 Janitors and cleaners, except maids and housekeeping cleaners 9.91 5.2 395 5.0 20,139 5.0 Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9		10.73	7.4	426	7.0	21,751	7.0	
Description Head of the color of the col		9.93	5.2	395	5.0	20,179	5.0	
Grounds maintenance workers 12.83 9.2 503 8.4 25,253 8.4 Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9	Janitors and cleaners, except maids and							
Landscaping and groundskeeping workers 13.14 6.6 521 6.7 25,352 6.7 Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9		9.91		395		20,139	5.0	
Personal care and service occupations 11.12 13.3 435 12.8 22,175 12.8 Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9								
Office and administrative support occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9	Landscaping and groundskeeping workers	13.14	6.6	521	6.7	25,352	6.7	
occupations 14.29 4.9 564 4.8 27,457 4.8 First-line supervisors/managers of office and administrative support workers 17.28 11.9 687 11.9 35,743 11.9	Personal care and service occupations	11.12	13.3	435	12.8	22,175	12.8	
First-line supervisors/managers of office and administrative support workers								
administrative support workers		14.29	4.9	564	4.8	27,457	4.8	
	1							
Financial clerks								
	Financial clerks	14.15	7.8	555	7.2	27,488	7.2	

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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support						
occupations –Continued						
Bookkeeping, accounting, and auditing clerks	\$14.66	8.0%	\$572	7.5%	\$27,419	7.5%
Court, municipal, and license clerks	14.53	5.7	579	5.6	30,133	5.6
Eligibility interviewers, government	14.55	3.7	317	3.0	30,133	3.0
programs	17.82	9.9	708	10.1	36,801	10.1
Receptionists and information clerks	13.91	14.3	556	14.2	28,219	14.2
Dispatchers	13.51	9.3	543	9.4	28,232	9.4
Police, fire, and ambulance dispatchers	13.60	10.0	547	10.1	28,453	10.1
Secretaries and administrative assistants	14.52	7.5	575	7.2	29,108	7.2
Executive secretaries and administrative						
assistants	17.39	3.4	681	3.3	35,237	3.3
Secretaries, except legal, medical, and						
executive	13.48	7.9	537	7.7	26,773	7.7
Office clerks, general	12.70	3.5	499	2.8	19,709	2.8
Construction and extraction occupations	15.87	4.7	632	4.7	32,744	4.7
First-line supervisors/managers of						
construction trades and extraction						
workers	19.54	7.2	782	7.2	39,757	7.2
Construction laborers	12.19	6.1	488	6.1	25,365	6.1
Construction equipment operators	15.64	8.3	626	8.3	32,499	8.3
Operating engineers and other	1.70		-0.4		22.040	
construction equipment operators	15.86	9.2	634	9.2	32,948	9.2
Pipelayers, plumbers, pipefitters, and	14.00	0.1	505	0.0	20.060	0.0
steamfitters	14.89	9.1	595	9.0	30,960	9.0
Plumbers, pipefitters, and steamfitters	14.89	9.1	595 500	9.0	30,960	9.0
Highway maintenance workers	12.89	7.6	508	6.9	26,400	6.9
Installation maintanana and rangin						
Installation, maintenance, and repair	19.08	7.3	756	7.0	38,432	7.0
occupations Industrial machinery installation, repair, and	19.00	1.3	730	7.0	30,432	7.0
maintenance workers	18.59	4.7	743	4.8	37,822	4.8
Maintenance and repair workers, general	18.74	4.7	743 749	5.0	38,120	5.0
Line installers and repairers	24.08	13.3	951	13.5	49,449	13.5
Electrical power-line installers and	24.00	13.3)31	13.3	72,772	13.3
repairers	27.27	18.0	1,091	18.0	56,731	18.0
r	· - ·		-,022			
Production occupations	16.44	7.2	654	7.3	34,025	7.3
Water and liquid waste treatment plant and					,	
system operators	17.40	3.6	696	3.6	36,201	3.6
*						

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

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations Bus drivers Bus drivers, school Driver/sales workers and truck drivers Truck drivers, heavy and tractor-trailer	\$13.27 13.92 13.92 15.36 15.04	8.8% 5.9 5.9 3.5 4.3	\$418 318 318 611 597	15.1% 19.7 19.7 3.8 4.8	\$18,090 11,787 11,787 31,759 31,050	15.1% 19.7 19.7 3.8 4.8

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

² The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

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

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

Mean weekly earnings are the straight-time 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 ²	Weekly ea	arnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$16.66	2.6%	\$665	2.7%	\$34,519	2.7%
Management occupations	35.46	12.3	1,483	11.5	77,101	11.5
General and operations managers	32.96	11.6	1,586	9.1	82,360	9.1
Financial managers	36.95	15.1	1,653	17.7	85,964	17.7
Education administrators	17.63	27.0	705	27.0	36,673	27.0
Lodging managers	20.43	9.2	821	8.8	42,698	8.8
Business and financial operations						
occupations	26.82	8.1	1,090	8.1	56,696	8.1
Buyers and purchasing agents	29.28	20.7	1,183	20.7	61,532	20.7
Cost estimators	22.44	7.9	930	8.0	48,349	8.0
Human resources, training, and labor	22.77	1.5	750	0.0	70,577	0.0
relations specialists	21.98	6.5	951	4.3	40.450	4.3
		6.5			49,450	1
Accountants and auditors	20.95	8.2	837	8.3	43,535	8.3
Loan counselors and officers	32.46	14.2	1,298	14.2	67,519	14.2
Loan officers	34.09	14.5	1,363	14.5	70,899	14.5
Computer and mathematical science						
occupations	33.32	6.6	1,340	6.6	69,679	6.6
Computer software engineers	37.75	10.2	1,516	10.3	78,820	10.3
Computer software engineers, systems						
software	44.88	18.0	1,795	18.0	93,343	18.0
Computer support specialists	22.15	9.6	868	9.1	45,129	9.1
Computer systems analysts	36.27	21.5	1,451	21.5	75,445	21.5
Architecture and engineering occupations	31.69	22.7	1,277	22.2	66,387	22.2
Engineers	46.69	18.1	1,895	17.6	98,555	17.6
Drafters	17.71	9.0	708	9.0	36,840	9.0
Dianers	17.71	9.0	708	9.0	30,640	9.0
Life, physical, and social science occupations	26.32	15.6	1,069	18.4	55,592	18.4
Community and social services occupations	16.91	3.2	665	3.7	34,576	3.7
Social workers	15.93	6.5	630	6.0	32,780	6.0
Education, training, and library occupations	17.38	9.0	675	9.1	28,302	9.1
Primary, secondary, and special education					- ,	
school teachers	17.02	6.3	633	5.9	24,086	5.9
Arts, design, entertainment, sports, and						
media occupations	19.69	8.4	786	9.1	40,755	9.1
Designers	16.96	13.7	662	15.2	34,400	15.2
Designers	10.70	13.7	002	13.2	34,400	13.2

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 ²	Weekly ea	arnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical						
occupations	\$28.13	10.8%	\$1,112	10.6%	\$57,810	10.6%
Registered nurses	30.57	17.4	1,220	17.3	63,436	17.3
Licensed practical and licensed vocational						
nurses	18.06	3.8	719	3.8	37,405	3.8
Healthcare support occupations	11.63	3.6	461	3.8	23,931	3.8
Nursing, psychiatric, and home health aides	9.33	4.8	371	4.8	19,274	4.8
Nursing aides, orderlies, and attendants	8.92	2.9	354	2.2	18,384	2.2
Miscellaneous healthcare support						
occupations	12.68	4.8	502	5.2	26,047	5.2
Medical assistants	12.80	7.8	512	7.8	26,632	7.8
Protective service occupations	9.37	8.2	375	8.2	19,493	8.2
Food preparation and serving related						
occupations	7.93	2.9	312	4.1	16,207	4.1
First-line supervisors/managers, food						
preparation and serving workers	12.48	3.3	555	6.5	28,854	6.5
First-line supervisors/managers of food						
preparation and serving workers	12.51	3.3	559	6.6	29,060	6.6
Cooks	8.57	7.1	332	8.8	17,279	8.8
Cooks, fast food	7.55	3.1	272	4.9	14,121	4.9
Cooks, institution and cafeteria	8.47	10.2	339	10.2	17,611	10.2
Cooks, restaurant	9.60	5.6	355	9.6	18,449	9.6
Food service, tipped	3.38	11.2	124	9.4	6,462	9.4 7.2
Waiters and waitresses	2.69	10.8	98	7.2	5,074	1.2
Dining room and cafeteria attendants and bartender helpers	6.50	15.2	252	14.7	13,100	14.7
Fast food and counter workers	7.70	3.8	301	4.1	15,601	4.1
Combined food preparation and serving	7.70	3.0	301	7.1	13,001	7.1
workers, including fast food	7.58	3.9	296	4.1	15,332	4.1
Building and grounds cleaning and						
maintenance occupations	10.30	6.6	410	6.9	21,273	6.9
Building cleaning workers	9.74	6.9	383	6.6	19,806	6.6
Janitors and cleaners, except maids and	~····	0.7	202		12,000	
housekeeping cleaners	10.59	6.8	419	6.7	21,786	6.7
Maids and housekeeping cleaners	8.34	2.7	324	3.0	16,657	3.0
Grounds maintenance workers	8.61	3.1	344	3.1	17,909	3.1
Landscaping and groundskeeping workers	8.61	3.1	344	3.1	17,909	3.1
Personal care and service occupations	8.89	5.7	347	5.6	17,990	5.6

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

	Hourly earnings ²		Weekly ea	arnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Personal care and service occupations -Continued						
Child care workers	\$8.49	9.9%	\$340	9.9%	\$17,657	9.9%
Sales and related occupations	17.10	5.3	691	4.7	35,935	4.7
First-line supervisors/managers, sales	18.78	10.1	794	9.8	41.200	9.8
workersFirst-line supervisors/managers of retail	18.78	10.1	794	9.8	41,299	9.8
sales workers	17.52	10.9	747	11.0	38,862	11.0
First-line supervisors/managers of	27.51	21.0	1 100	21.0	<i>57</i> 210	21.0
non-retail sales workers Retail sales workers	27.51 11.66	21.9 5.1	1,100 462	21.9 4.6	57,219 23,998	21.9 4.6
Cashiers, all workers	8.66	2.7	341	2.6	23,998 17,729	2.6
Cashiers	8.66	2.7	341	2.6	17,729	2.6
Counter and rental clerks and parts	0.00	2.7	341	2.0	17,727	2.0
salespersons	15.30	9.5	612	9.0	31,814	9.0
Counter and rental clerks	10.58	6.4	402	5.8	20,908	5.8
Parts salespersons	16.85	12.0	685	11.6	35,634	11.6
Retail salespersons	13.59	7.2	539	7.3	28,028	7.3
Insurance sales agents	26.95	17.1	1,078	17.1	56,060	17.1
Sales representatives, wholesale and	20.50	1,,11	1,070	17.12	20,000	1,,,1
manufacturing	25.38	10.5	1,056	8.4	54,907	8.4
Sales representatives, wholesale and			-,		2 1,5 0 1	
manufacturing, technical and scientific						
products	27.44	20.7	1,168	16.3	60,727	16.3
Sales representatives, wholesale and			,		,	
manufacturing, except technical and						
scientific products	23.80	7.9	974	7.2	50,637	7.2
Office and administrative support						
occupations	13.96	3.4	552	3.4	28,705	3.4
First-line supervisors/managers of office and	13.70	3.4	332	3.4	20,703	3.4
administrative support workers	18.66	7.0	730	7.8	37,983	7.8
Financial clerks	14.15	3.7	554	3.4	28,786	3.4
Bill and account collectors	14.13	4.8	563	2.2	29,259	2.2
Billing and posting clerks and machine	11.07	1.0	303	2.2	27,237	2.2
operators	14.41	7.8	565	7.0	29,401	7.0
Bookkeeping, accounting, and auditing	2 11 12		202		_>,101	
clerks	15.17	4.6	591	4.3	30,742	4.3
Payroll and timekeeping clerks	15.31	4.7	613	4.7	31,854	4.7
Tellers	11.34	2.5	447	3.1	23,262	3.1
Customer service representatives	16.64	9.3	663	9.5	34,483	9.5
Hotel, motel, and resort desk clerks	9.42	7.3	377	7.3	19,598	7.3
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RSE Table 15 Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings by occupation for full-time workers — Continued

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Loan interviewers and clerks	\$15.59	11.7%	\$621	11.8%	\$32,306	11.8%
Order clerks	12.53	6.6	501	6.6	26,061	6.6
Receptionists and information clerks	12.34	9.9	493	9.9	25,615	9.9
Dispatchers	14.67	7.7	591	7.6	30,735	7.6
Dispatchers, except police, fire, and					,	
ambulance	14.67	7.7	591	7.6	30,735	7.6
Meter readers, utilities	14.22	4.1	531	3.0	27,589	3.0
Shipping, receiving, and traffic clerks	15.13	7.3	603	7.4	31,374	7.4
Stock clerks and order fillers	10.58	6.3	416	6.3	21,618	6.3
Secretaries and administrative assistants	15.58	6.0	623	6.1	32,368	6.1
Executive secretaries and administrative					,	
assistants	20.85	7.5	858	6.8	44,579	6.8
Medical secretaries	14.24	5.7	568	5.5	29,462	5.5
Secretaries, except legal, medical, and						
executive	14.57	4.2	578	4.6	30,045	4.6
Data entry and information processing						
workers	13.52	11.9	541	11.9	28,114	11.9
Insurance claims and policy processing					,	
clerks	18.43	8.0	699	7.4	36,361	7.4
Office clerks, general	12.55	4.9	499	6.0	25,916	6.0
Construction and extraction occupations	14.95	1.8	594	1.7	30,743	1.7
First-line supervisors/managers of						
construction trades and extraction						
workers	23.41	7.4	945	7.5	49,135	7.5
Construction laborers	13.01	6.9	520	6.9	27,052	6.9
Construction equipment operators	13.81	8.8	552	8.8	28,719	8.8
Operating engineers and other						
construction equipment operators	13.97	11.1	559	11.1	29,051	11.1
Electricians	15.80	11.2	632	11.2	32,864	11.2
Painters and paperhangers	14.38	4.9	575	4.9	29,917	4.9
Painters, construction and maintenance	14.38	4.9	575	4.9	29,917	4.9
Pipelayers, plumbers, pipefitters, and						
steamfitters	19.22	10.7	769	10.7	39,987	10.7
Plumbers, pipefitters, and steamfitters	19.22	10.7	769	10.7	39,987	10.7
Sheet metal workers	14.77	8.5	591	8.5	30,722	8.5
Helpers, construction trades	11.45	5.5	450	5.7	22,817	5.7
Installation, maintenance, and repair						
occupations	18.33	5.7	742	5.6	38,568	5.6
						<u> </u>

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

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair						
occupations –Continued						
First-line supervisors/managers of	02466	10.10/	#1.061	10.10/	Φ55.10 2	10.10/
mechanics, installers, and repairers	\$24.66	12.1%	\$1,061	10.1%	\$55,192	10.1%
Automotive technicians and repairers	19.91	6.1	809	6.4	42,029	6.4
Automotive service technicians and	20.12	0.0	022	0.2	10.726	0.2
mechanics	20.13	8.0	822	8.3	42,736	8.3
Bus and truck mechanics and diesel engine	10.16	10.7	726	10.7	27.762	10.7
specialists	18.16	10.7	726	10.7	37,763	10.7
Heavy vehicle and mobile equipment service	17.65	0.1	704	0.2	26 500	0.2
technicians and mechanics	17.65	9.1	704	9.2	36,588	9.2
Mobile heavy equipment mechanics,	15.00	15.6	621	15.5	22.012	155
except engines	15.90	15.6	631	15.5	32,812	15.5
Heating, air conditioning, and refrigeration mechanics and installers	16.57	6.2	663	6.2	34,473	6.2
Industrial machinery installation, repair, and	10.57	0.2	003	0.2	34,473	0.2
maintenance workers	14.93	7.5	594	7.0	30,882	7.0
Industrial machinery mechanics	19.14	2.6	766	2.6	39,807	2.6
Maintenance and repair workers, general	13.12	8.2	520	8.0	27,044	8.0
Line installers and repairers	25.29	6.2	1,012	6.2	52,610	6.2
Miscellaneous installation, maintenance, and	23.27	0.2	1,012	0.2	32,010	0.2
repair workers	13.15	7.1	526	7.1	27,354	7.1
1					ŕ	
Production occupations	13.03	2.9	514	3.3	26,704	3.3
First-line supervisors/managers of						
production and operating workers	20.18	7.7	810	7.7	42,141	7.7
Miscellaneous assemblers and fabricators	10.36	6.3	409	5.7	21,255	5.7
Butchers and other meat, poultry, and fish						
processing workers	10.95	11.3	404	18.3	20,987	18.3
Machine tool cutting setters, operators, and						
tenders, metal and plastic	15.45	12.3	617	12.3	32,080	12.3
Welding, soldering, and brazing workers	15.18	5.8	607	5.8	31,583	5.8
Welders, cutters, solderers, and brazers	15.18	5.8	607	5.8	31,583	5.8
Miscellaneous metalworkers and plastic						
workers	12.92	17.2	517	17.2	26,866	17.2
Laundry and dry-cleaning workers	8.77	3.8	342	5.3	17,776	5.3
Woodworking machine setters, operators,	10.00	0.2	400	0.4	25.455	
and tenders	12.38	8.3	490	9.4	25,466	9.4
Woodworking machine setters, operators,	10.44		40.4	140	25.172	140
and tenders, except sawing	12.44	9.3	484	14.0	25,172	14.0
Crushing, grinding, polishing, mixing, and	12.06	5 2	£15	5.2	26 757	5.2
blending workers	12.86	5.3	515	5.3	26,757	5.3

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 ¹	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations - Continued						
Inspectors, testers, sorters, samplers, and						
weighers	\$11.97	12.4%	\$491	14.0%	\$25,539	14.0%
Painting workers	12.25	5.1	490	5.1	25,482	5.1
Coating, painting, and spraying machine						
setters, operators, and tenders	11.97	5.7	479	5.7	24,892	5.7
Miscellaneous production workers	10.39	3.0	408	3.4	21,169	3.4
Helpersproduction workers	9.91	4.2	395	4.1	20,464	4.1
Transportation and material moving						
occupations	12.85	3.4	517	4.2	26,877	4.2
First-line supervisors/managers of helpers,						
laborers, and material movers, hand	17.30	7.0	710	8.5	36,941	8.5
Driver/sales workers and truck drivers	13.48	5.1	553	6.7	28,749	6.7
Driver/sales workers	12.90	26.0	_	_	_	_
Truck drivers, heavy and tractor-trailer	14.70	6.8	619	9.4	32,174	9.4
Truck drivers, light or delivery services	11.77	7.0	472	7.2	24,524	7.2
Industrial truck and tractor operators	11.97	4.2	479	4.2	24,888	4.2
Laborers and material movers, hand	11.24	4.0	440	4.4	22,900	4.4
Laborers and freight, stock, and material						
movers, hand	11.29	4.9	439	5.6	22,851	5.6
Packers and packagers, hand	11.25	9.4	450	9.4	23,390	9.4

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

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

3 The relative standard error (PSE) is the standard error (PSE) in the standard error (PSE

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

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

5 Mean annual agrises are the straight-time weekly wages or salaries paid to

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

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

	Hourly ea	rnings ²	Weekly ea	rnings ⁴	Annual ea	rnings ⁵
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$19.13	8.2%	\$766	8.2%	\$39,668	8.2%
Management occupations General and operations managers Marketing and sales managers Marketing managers Computer and information systems managers Financial managers Human resources managers	44.43 55.40 43.49 45.63 47.85 41.79 53.47	2.5 8.2 14.6 19.2 7.4 19.2 20.2	1,808 2,351 1,784 1,928 1,914 1,679 2,141	3.2 9.8 16.2 21.9 7.4 19.8 20.2	94,001 122,271 92,743 100,269 99,527 87,330 111,346	3.2 9.8 16.2 21.9 7.4 19.8 20.2
Industrial production managers Transportation, storage, and distribution managers Education administrators Education administrators, postsecondary Medical and health services managers	44.73 46.33 31.56 31.32 32.87	5.9 16.1 11.6 15.4 17.4	1,794 2,001 1,246 1,230 1,302	6.0 18.4 10.1 12.4 18.3	93,255 104,063 64,235 63,252 67,716	6.0 18.4 10.1 12.4 18.3
Business and financial operations occupations Human resources, training, and labor relations specialists Management analysts Accountants and auditors Financial analysts and advisors Financial analysts	27.34 24.24 37.02 23.55 27.16 27.59	4.7 7.7 16.1 21.4 4.7 5.8	1,101 965 1,468 944 1,081 1,096	4.1 7.8 15.3 21.5 4.6 5.8	57,244 50,196 76,324 49,091 56,191 56,988	4.1 7.8 15.3 21.5 4.6 5.8
Computer and mathematical science occupations Computer programmers Computer software engineers, applications Computer software engineers, systems software Computer support specialists	34.80 33.57 42.97 39.86 48.09 19.88	3.7 5.2 6.3 12.8 7.0 9.0	702 1,402 1,327 1,758 1,610 2,009 780	18.3 4.1 4.2 7.2 13.4 10.9 9.8	72,921 68,980 91,414 83,734 104,494 40,541	18.3 4.1 4.2 7.2 13.4 10.9 9.8
Computer systems analysts Network and computer systems administrators	32.27 28.26	5.4	1,291 1,131	5.4	67,114 58,787	5.4
Architecture and engineering occupations Engineers	34.91 38.57 55.41 35.30	5.2 5.8 12.4 13.9	1,403 1,554 2,217 1,437	5.3 5.9 12.4 14.0	72,766 80,472 115,262 74,729	5.3 5.9 12.4 14.0

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 ²	Weekly ea	rnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations -Continued						
Industrial engineers	\$31.79	8.7%	\$1,301	9.0%	\$67,675	9.0%
Mechanical engineers	35.45	7.5	1,418	7.5	72,578	7.5
Drafters	22.30	11.0	892	11.0	46,390	11.0
Engineering technicians, except drafters Electrical and electronic engineering	28.55	6.1	1,142	6.1	59,394	6.1
technicians	29.57	4.4	1,183	4.4	61,496	4.4
Life, physical, and social science occupations						
Physical scientists	41.09	27.9	1,764	27.1	91,714	27.1
Community and social services occupations	16.67	8.8	677	8.0	35,109	8.0
Counselors	12.44	3.6	521	3.6	26,927	3.6
Social workers	18.05	10.3	722	10.3	37,545	10.3
Legal occupations	47.69	14.9	1,877	15.8	97,597	15.8
Education, training, and library occupations	30.52	7.9	1,153	7.6	45,761	7.6
Postsecondary teachers	33.10	8.5	1,288	5.3	53,717	5.3
teachers, postsecondary	33.02	2.7	1,316	3.0	53,437	3.0
Miscellaneous postsecondary teachers Primary, secondary, and special education	28.71	18.6	1,057	10.1	44,106	10.1
school teachers	29.37	10.4	1,084	9.9	41,242	9.9
Elementary and middle school teachers Elementary school teachers, except	30.57	12.9	1,130	11.8	42,700	11.8
special education	29.89	12.4	1,106	11.9	41,862	11.9
Arts, design, entertainment, sports, and						
media occupations	23.82	8.1	953	8.1	49,516	8.1
Designers	19.16	12.1	767	12.1	39,863	12.1
Graphic designers	18.92	12.4	757	12.4	39,359	12.4
Healthcare practitioner and technical						
occupations	26.87	5.0	1,058	5.1	55,011	5.1
Pharmacists	53.05	.8	2,122	.8	110,341	.8
Registered nurses	30.13	6.7	1,172	6.7	60,933	6.7
Therapists	21.65	2.9	865	2.9	44,960	2.9
Respiratory therapists Clinical laboratory technologists and	22.02	4.9	881	4.9	45,807	4.9
technicians	22.90	5.0	899	5.1	46,746	5.1

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

	Hourly earnings ²		Weekly ea	arnings ⁴	Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical						
occupations –Continued						
Medical and clinical laboratory	424 5 6	6.70/	фор о	6.704	Φ51.003	6.70/
technologists	\$24.56	6.7%	\$982	6.7%	\$51,082	6.7%
Medical and clinical laboratory	21.10	6.5	816	6.2	42 400	6.2
technicians Diagnostic related technologists and	21.18	6.5	810	6.3	42,409	6.3
technicians	23.49	11.2	940	11.2	48,860	11.2
Radiologic technologists and technicians	22.54	2.7	902	2.7	46,892	2.7
Health diagnosing and treating practitioner	22.31	2.7	702	2.7	10,072	2.7
support technicians	15.29	4.6	610	4.4	31,737	4.4
Surgical technologists	15.65	5.4	624	4.9	32,457	4.9
Licensed practical and licensed vocational					,	
nurses	17.30	3.9	688	3.8	35,755	3.8
Healthcare support occupations	11.01	4.8	428	5.1	22,273	5.1
Nursing, psychiatric, and home health aides	10.02	3.4	386	3.4	20,085	3.4
Nursing aides, orderlies, and attendants	10.04	3.4	387	3.4	20,139	3.4
Miscellaneous healthcare support					Í	
occupations	12.93	2.8	515	2.9	26,770	2.9
Protective service occupations	11.29	8.0	451	8.0	23,411	8.0
Security guards and gaming surveillance			-		- 7	
officers	10.77	10.6	430	10.5	22,281	10.5
Security guards	10.46	10.9	418	10.8	21,640	10.8
Food preparation and serving related						
occupations	7.87	7.5	313	7.2	16,167	7.2
Cooks	11.98	5.7	476	6.4	24,727	6.4
Cooks, institution and cafeteria	11.32	10.5	444	11.2	23,067	11.2
Food service, tipped	5.87	11.0	234	11.1	12,190	11.1
Fast food and counter workers	9.96	6.6	378	7.9	19,427	7.9
Combined food preparation and serving						
workers, including fast food	9.96	6.6	378	7.9	19,427	7.9
Building and grounds cleaning and						
maintenance occupations	10.37	3.7	412	3.6	21,405	3.6
Building cleaning workers	9.66	4.6	383	4.3	19,930	4.3
Janitors and cleaners, except maids and					ĺ	
housekeeping cleaners	11.15	5.0	440	5.2	22,876	5.2
Maids and housekeeping cleaners	8.52	3.0	340	2.7	17,657	2.7
Personal care and service occupations	8.99	8.2	361	8.2	18,694	8.2

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	arnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Personal care and service occupations						
-Continued						
First-line supervisors/managers of gaming	\$15.23	0.80/	\$619	0.7%	\$22 176	0.7%
workers	6.71	0.8%	268	.0	\$32,176 13,947	.0
Gaming services workers	6.71	.0	268	0.0	13,947	.0
Gaining dealers	0.71	.0	200	.0	13,947	.0
Sales and related occupations	20.17	14.0	809	14.1	42,086	14.1
First-line supervisors/managers, sales	20.17	1	00)	1.1.1	.2,000	1
workers	20.73	11.4	829	11.4	43,116	11.4
First-line supervisors/managers of retail					,	
sales workers	21.12	13.5	845	13.5	43,921	13.5
Retail sales workers	11.90	3.8	474	3.8	24,633	3.8
Cashiers, all workers	12.01	6.6	481	6.6	24,990	6.6
Sales representatives, wholesale and						
manufacturing	26.39	7.7	1,080	7.6	56,141	7.6
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	25.82	7.8	1,058	7.9	55,015	7.9
Miscellaneous sales and related workers	16.52	21.1	661	21.1	34,363	21.1
Office and administrative support						
occupations	14.29	3.2	571	3.2	29,670	3.2
First-line supervisors/managers of office and						
administrative support workers	20.60	5.0	844	4.7	43,883	4.7
Switchboard operators, including answering						
service	11.79	6.1	472	6.1	24,528	6.1
Financial clerks	12.95	7.6	517	7.5	26,902	7.5
Bill and account collectors	10.53	9.6	421	9.6	21,897	9.6
Billing and posting clerks and machine						
operators	12.35	8.4	494	8.4	25,692	8.4
Bookkeeping, accounting, and auditing						
clerks	15.18	5.1	606	5.1	31,504	5.1
Payroll and timekeeping clerks	17.96	3.3	709	2.6	36,881	2.6
Customer service representatives	13.63	7.8	545	7.8	28,361	7.8
Interviewers, except eligibility and loan	14.86	10.1	588	10.4	30,596	10.4
Loan interviewers and clerks	12.50	7.0	500 520	7.0	26,009	7.0
Order clerks	13.10	9.0	520	9.1	27,024	9.1
Human resources assistants, except payroll	15.31	07	£10	0 6	21 507	0 6
and timekeepingReceptionists and information clerks	15.31	8.7 3.6	610 442	8.6 3.6	31,597	8.6 3.6
Production, planning, and expediting clerks	17.65	9.5	701	9.5	22,988 36,447	9.5
Stock clerks and order fillers	17.63	2.1	486	2.2	25,248	2.2
Stock ciciks and order finers	12.10	2.1	700	2.2	23,270	2.2

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

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support						
occupations –Continued Secretaries and administrative assistants	\$17.87	6.5%	\$711	6.6%	\$36,983	6.6%
Executive secretaries and administrative	Φ17.67	0.570	Ψ/11	0.070	φ30,903	0.070
assistants	21.51	7.2	861	7.2	44,751	7.2
Medical secretaries	12.78	2.7	509	2.6	26,469	2.6
Secretaries, except legal, medical, and						
executive	14.75	5.3	586	5.4	30,480	5.4
Data entry and information processing						
workers	13.98	5.6	555	5.0	28,867	5.0
Data entry keyers	13.22	2.7	529	2.7	27,506	2.7
Insurance claims and policy processing	15 07	4.0	<i>C</i> 10	4.4	22 152	4.4
clerks Mail clerks and mail machine operators,	15.87	4.8	618	4.4	32,152	4.4
except postal service	12.31	7.6	492	7.6	25,600	7.6
Office clerks, general	13.90	6.6	551	6.6	28,652	6.6
Office ciciks, general	13.70	0.0	331	0.0	20,032	0.0
Construction and extraction occupations	19.10	12.4	764	12.4	39,390	12.4
Electricians	24.12	8.3	965	8.3	50,166	8.3
Pipelayers, plumbers, pipefitters, and					ŕ	
steamfitters	24.70	10.5	988	10.5	51,375	10.5
Plumbers, pipefitters, and steamfitters	24.70	10.5	988	10.5	51,375	10.5
Helpers, construction trades	13.67	3.6	547	3.6	28,438	3.6
Installation, maintenance, and repair						
occupations	21.74	7.6	870	7.6	45,214	7.6
Miscellaneous electrical and electronic	21.74	7.0	870	7.0	75,217	7.0
equipment mechanics, installers, and						
repairers	19.52	25.5	781	25.5	40,594	25.5
Automotive technicians and repairers	17.93	15.4	720	15.4	37,424	15.4
Automotive service technicians and					,	
mechanics	17.51	20.0	703	20.0	36,579	20.0
Bus and truck mechanics and diesel engine						
specialists	18.19	4.5	727	4.5	37,828	4.5
Industrial machinery installation, repair, and						
maintenance workers	21.50	6.7	859	6.7	44,694	6.7
Industrial machinery mechanics	24.33	7.3	973	7.3	50,593	7.3
Maintenance and repair workers, general	19.54	9.4	779	9.5	40,500	9.5
Maintenance workers, machinery	16.99	1.8	680	1.9	35,350	1.9
Line installers and repairers	29.39	2.7	1,176	2.7	61,135	2.7
Electrical power-line installers and repairers	30.69	3.9	1,228	3.9	63,843	3.9
repairers	30.07	3.7	1,220	3.7	05,045	3.7

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

	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair						
occupations –Continued						
Miscellaneous installation, maintenance, and					_	
repair workers	\$17.72	15.0%	\$707	15.0%	\$36,335	15.0%
Production occupations	16.38	4.8	650	4.9	33,721	4.9
First-line supervisors/managers of						
production and operating workers	23.28	7.0	932	6.6	48,393	6.6
Electrical, electronics, and electromechanical						
assemblers	12.93	3.3	517	3.3	26,886	3.3
Electrical and electronic equipment						
assemblers	12.00	3.8	480	3.8	24,958	3.8
Miscellaneous assemblers and fabricators	17.15	9.8	686	9.8	35,642	9.8
Team assemblers	17.73	24.2	709	24.2	36,879	24.2
Miscellaneous food processing workers	15.76	8.3	611	6.6	31,787	6.6
Food batchmakers	16.06	8.5	620	6.9	32,247	6.9
Forming machine setters, operators, and						
tenders, metal and plastic	16.17	7.4	647	7.4	33,630	7.4
Machine tool cutting setters, operators, and						
tenders, metal and plastic	14.58	15.7	580	16.1	30,147	16.1
Cutting, punching, and press machine						
setters, operators, and tenders, metal						
and plastic	13.78	23.5	551	23.5	28,666	23.5
Machinists	22.51	8.7	900	8.7	46,821	8.7
Molders and molding machine setters,						
operators, and tenders, metal and plastic	14.48	12.5	567	11.7	29,468	11.7
Molding, coremaking, and casting						
machine setters, operators, and						
tenders, metal and plastic	14.48	12.5	567	11.7	29,468	11.7
Multiple machine tool setters, operators, and						
tenders, metal and plastic	16.82	7.8	673	7.8	34,989	7.8
Tool and die makers	19.23	11.6	769	11.6	39,991	11.6
Welding, soldering, and brazing workers	17.14	4.7	675	5.0	35,103	5.0
Welders, cutters, solderers, and brazers	17.87	9.3	715	9.3	37,171	9.3
Welding, soldering, and brazing machine	4.5.40	.	-0.7		22 400	
setters, operators, and tenders	16.18	5.8	625	4.6	32,488	4.6
Miscellaneous metalworkers and plastic	15.01		500	4.0	20.550	4.0
workers	15.31	6.7	593	4.8	30,778	4.8
Printers	24.11	1.2	919	2.8	47,787	2.8
Printing machine operators	23.82	1.6	915	3.6	47,597	3.6
Laundry and dry-cleaning workers	8.84	6.2	348	7.1	18,097	7.1
Sewing machine operators	10.85	8.2	418	8.1	21,152	8.1

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

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Textile machine setters, operators, and						
tenders	\$12.90	13.4%	\$519	13.7%	\$27,002	13.7%
Woodworking machine setters, operators,						
and tenders	10.73	8.1	397	4.8	20,190	4.8
Miscellaneous plant and system operators	27.21	.9	1,081	.4	56,216	.4
Chemical processing machine setters,						
operators, and tenders	15.67	24.1	625	23.9	32,518	23.9
Crushing, grinding, polishing, mixing, and						
blending workers	19.54	11.0	782	11.0	40,640	11.0
Cutting workers	14.76	14.5	578	15.3	30,064	15.3
Cutting and slicing machine setters,						
operators, and tenders	15.24	15.3	606	15.4	31,537	15.4
Inspectors, testers, sorters, samplers, and					ŕ	
weighers	15.25	6.1	613	6.3	31,901	6.3
Painting workers	20.70	11.9	828	11.9	43,065	11.9
Miscellaneous production workers	16.32	4.6	643	4.8	33,462	4.8
Paper goods machine setters, operators,					,	
and tenders	19.66	10.9	786	10.9	40.892	10.9
Helpersproduction workers	13.34	4.7	522	4.5	27,126	4.5
1 1					,	
Transportation and material moving						
occupations	17.36	5.1	718	4.7	37,026	4.7
Aircraft pilots and flight engineers	101.56	7.6	2,466	9.8	128,218	9.8
Airline pilots, copilots, and flight					,	
engineers	101.56	7.6	2,466	9.8	128,218	9.8
Driver/sales workers and truck drivers	17.80	4.4	810	4.6	41,823	4.6
Truck drivers, heavy and tractor-trailer	17.61	6.4	873	7.9	44,771	7.9
Truck drivers, light or delivery services	18.48	6.0	739	6.0	38,448	6.0
Industrial truck and tractor operators	13.77	3.4	548	3.4	28,477	3.4
Laborers and material movers, hand	11.97	4.0	474	4.0	24,566	4.0
Laborers and freight, stock, and material					,	
movers, hand	11.88	4.6	472	4.6	24,446	4.6
Machine feeders and offbearers	10.73	12.9	412	13.1	21,422	13.1
Packers and packagers, hand	11.59	7.9	463	7.9	24,099	7.9
1 0 ,						

 $^{1\,\,}$ 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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.

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

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

		Union			Nonunion	
Occupational group ³	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	5.7%	6.4%	5.0%	3.5%	4.2%	4.7%
Management, professional, and related Management,	3.6	5.1	4.5	2.2	1.9	3.9
business, and financial Professional and	-	_	_	3.5	3.5	5.9
related Service Sales and office	4.0 15.8 3.9	5.1 11.7 3.6	5.1 5.1 -	2.4 3.9 3.1	2.8 2.1 3.7	4.3 6.1 5.1
Sales and related Office and administrative support	2.9	2.2	_	7.1	7.1	5.2
Natural resources, construction, and maintenance Construction and	7.4	7.5	9.4	4.1	4.7	3.1
extraction Installation, maintenance, and	6.6	6.9	_	3.1	3.5	4.5
repairProduction,	9.8	9.9	_	5.7	6.2	5.0
transportation, and material moving Production Transportation and	5.3 9.1	5.3 9.1	_ _	1.2 1.8	1.2 1.7	7.1 6.9
material moving	5.3	5.4	_	2.1	2.0	8.8

¹ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

 $^{^3}$ The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the survey. Military occupations are excluded from the survey.

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

	Goods producing Service providing						Goods producing Service providing		
Occupational group ⁴	Construc- tion	Manufac- turing	Trade, transpor- tation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Education and health services	Leisure and hospitality	Other services
					Relative error	.5			
All workers	3.3%	4.8%	2.0%	_	11.1%	_	4.6%	8.3%	8.9%
Management, professional, and									
related	12.5	2.8	7.6	_	7.4	_	3.8	_	5.7
Management, business, and financial	12.5	4.0	7.9		8.0		7.2		11.4
Professional and related	12.5	4.0	9.0	_	7.7	_	4.3	_	11.4
Service	_	9.0	5.0	_		_	2.2	6.7	5.7
Sales and office	6.9	5.9	2.4	_	16.1	_	2.9	7.9	9.8
Sales and related	_	10.7	3.5	_	29.7	_	_	13.2	14.6
Office and administrative support	8.2	3.3	2.4	_	3.3	_	3.0	3.0	11.4
Natural resources, construction, and									
maintenance	3.5	6.8	10.3	_	15.6	_	2.4	3.6	6.6
Installation, maintenance, and									
repair	9.1	7.8	10.7	_	15.9	_	3.6	3.6	6.6
Production, transportation, and	10.7	2.0	2.4				2.1	10.1	7.6
material moving	10.7	3.8	3.4	_	_	_	3.1	10.1	7.6
Production	11.4	4.1	6.3	_	_	_	6.1	17.7	6.7
Transportation and material moving	12.0	3.8	3.9	_	_	_	_	3.6	_
moving	12.0	J.0	3.7					3.0	

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

The relative standard error (DSE) in the result of the survey.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

NATIONAL COMPENSATION SURVEY

Industry sectors are classified according to the 2007 North American Industry Classification System (NAICS).
 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800

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

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

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$20.57	2.5%	\$815	2.5%	\$42,365	2.5%
Level 1	8.95	3.7	358	3.7	18,620	3.7
Level 2	10.07	4.0	399	3.9	20,763	3.9
Level 3	11.00	5.3	438	5.3	22,799	5.3
Level 4	13.66	4.0	544	3.9	28,266	3.9
Level 5	16.60	4.8	663	4.8	34,479	4.8
Level 6	20.66	4.0	818	4.4	42,523	4.4
Level 7	24.87	2.5	984	2.7	51,157	2.7
Level 8	25.30	5.4	1,004	4.9	52,216	4.9
Level 9	26.84	2.9	1,035	3.9	53,830	3.9
Level 11	49.06	5.5	1,954	5.6	101,627	5.6
Not able to be leveled	29.54	12.5	1,181	13.5	61,389	13.5
Management occupations	38.78	17.6	1,565	18.3	81,395	18.3
Not able to be leveled	44.32	6.7	1,817	7.9	94,481	7.9
Medical and health services managers	36.49	20.2	1,460	20.2	75,902	20.2
Computer and mathematical science						
occupations	24.69	9.4	989	9.4	51,403	9.4
Community and social services occupations	22.46	3.8	887	3.9	46,135	3.9
Social workers	22.67	3.7	888	4.4	46,153	4.4
Healthcare practitioner and technical						
occupations	25.14	4.4	986	4.7	51,292	4.7
Level 4	14.10	3.5	558	3.5	29,030	3.5
Level 5	17.45	3.4	696	3.4	36,196	3.4
Level 6	20.20	5.2	797	5.6	41,458	5.6
Level 7	25.09	2.5	993	2.8	51,612	2.8
Level 8		3.7	1,039	3.8	54,036	3.8
Level 9	26.05	2.0	999	3.0	51,957	3.0
Level 11	51.74	3.9	2,059	3.9	107,056	3.9
Not able to be leveled	26.59	3.9	1,036	3.8	53,879	3.8
Pharmacists	52.47	1.4	2,090	1.5	108,682	1.5
Level 11	52.89	1.5	2,104	1.7	109,388	1.7
Physicians and surgeons	112.13	6.4	4,480	6.4	232,938	6.4
Registered nurses	26.34	3.4	1,020	3.7	53,033	3.7
Level 7	26.70	7.3	1,049	8.0	54,539	8.0
Level 8		3.3	1,037	3.5	53,923	3.5
Level 9	25.52	1.9	975	3.0	50,722	3.0
Therapists		11.0	941	10.9	48,928	10.9
Level 7		9.8	885	9.7	46,034	9.7
Respiratory therapists		5.5	935	5.5	48,627	5.5
Level 7	24.57	5.7	979	5.8	50,896	5.8

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

	Hourly ea	rnings ²	Weekly earnings ⁴		Annual earnings ⁵	
Occupation and work level ¹	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical						
occupations - Continued						
Clinical laboratory technologists and						
technicians	\$21.44	6.4%	\$840	6.3%	\$43,690	6.3%
Medical and clinical laboratory						
technologists	23.09	2.7	924	2.7	48,033	2.7
Medical and clinical laboratory						
technicians	19.70	11.2	756	10.6	39,329	10.6
Diagnostic related technologists and						
technicians	21.71	4.8	867	4.8	45,077	4.8
Level 6	22.62	4.7	905	4.7	47,050	4.7
Radiologic technologists and technicians	22.53	2.6	900	2.6	46,774	2.6
Level 6	22.62	4.7	905	4.7	47,050	4.7
Health diagnosing and treating practitioner						
support technicians	14.26	5.7	563	5.5	29,263	5.5
Level 4	13.78	2.9	543	3.6	28,245	3.6
Surgical technologists	15.65	5.4	624	4.9	32,457	4.9
Licensed practical and licensed vocational	4 - 0 -		- 4 -	- 0	22.504	
nurses	16.25	6.0	646	6.2	33,584	6.2
Level 4	15.94	5.5	627	5.5	32,607	5.5
Level 5	16.62	7.8	662	7.9	34,422	7.9
Medical records and health information	1477	12.0	501	12.0	20.720	12.0
technicians	14.77	12.0	591	12.0	30,730	12.0
Healthcare support occupations	10.85	2.2	432	2.2	22,452	2.2
Level 2	9.93	2.4	393	2.5	20,449	2.5
Level 3	9.88	4.1	394	4.3	20,509	4.3
Level 4	12.48	1.9	497	2.1	25,870	2.1
Nursing, psychiatric, and home health aides	10.22	1.6	407	1.7	21,167	1.7
Level 2	9.94	2.5	394	2.7	20,506	2.7
Level 3	9.65	3.0	385	3.2	20,032	3.2
Nursing aides, orderlies, and attendants	10.16	1.8	405	1.9	21,045	1.9
Level 2	9.76	2.9	387	3.1	20,146	3.1
Level 3	9.65	3.0	385	3.2	20,032	3.2
Miscellaneous healthcare support					,	
occupations	11.62	4.6	461	4.6	23,985	4.6
Level 4	12.15	6.2	482	6.0	25,076	6.0
Protective service occupations	13.37	4.4	530	4.9	27,550	4.9
Food preparation and serving related						
occupations	11.53	12.1	461	12.1	23,983	12.1
Cooks	10.63	12.1	425	12.1	22,112	12.1
COOKS	10.05	12.3	723	12.3	22,112	12.5

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

	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
Occupation and work level $^{f 1}$	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related						
occupations –Continued						
Cooks, institution and cafeteria	\$10.63	12.3%	\$425	12.3%	\$22,112	12.3%
Building and grounds cleaning and						
maintenance occupations	9.12	4.5	363	4.6	18,878	4.6
Level 1	8.68	5.2	347	5.2	18,046	5.2
Level 2	9.20	5.0	363	5.1	18,855	5.1
Building cleaning workers	9.12	4.5	363	4.6	18,878	4.6
Level 1	8.68	5.2	347	5.2	18,046	5.2
Level 2	9.20	5.0	363	5.1	18,855	5.1
Janitors and cleaners, except maids and						
housekeeping cleaners	9.30	4.4	369	4.5	19,196	4.5
Office and administrative support						
occupations	13.48	3.9	542	4.1	28,165	4.1
Level 2	10.96	6.9	433	6.3	22,528	6.3
Level 3	11.63	3.9	465	3.9	24,167	3.9
Level 4	13.72	6.8	547	6.8	28,462	6.8
Level 5	15.20	25.7	608	25.7	31,616	25.7
Financial clerks	12.06	4.9	483	4.9	25,093	4.9
Level 4	11.89	5.6	475	5.6	24,726	5.6
Bill and account collectors	12.48	2.4	499	2.4	25,951	2.4
Interviewers, except eligibility and loan	14.86	10.1	588	10.4	30,596	10.4
Level 3	10.75	6.6	430	6.6	22,352	6.6
Secretaries and administrative assistants	15.22	7.9	607	8.0	31,567	8.0
Level 3	12.19	1.3	488	1.3	25,358	1.3
Level 4	14.21	6.8	564	6.8	29,351	6.8
Medical secretaries	12.72	3.9	507	3.9	26,356	3.9
Level 4	13.73	6.8	545	6.9	28,320	6.9
Office clerks, general	10.86	7.7	435	7.7	22,597	7.7
Installation, maintenance, and repair						
occupations	16.56	10.9	662	10.9	34,447	10.9

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

2 Farnings are the straight-time hourly wages or salaries poid to appellance.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error (RSE) in the standard error (RSE) is the standard error (RSE) in the standard error

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

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.

¹⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees, exclusive of overtime.

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

o 1	Week	dy^2	Annual ⁴	
Occupation ¹	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations				
Team leader	\$1,367	9.4%	\$70,442	9.4%
First line	1,316	4.2	68,080	4.2
Second line	2,108	7.6	108,517	7.6
General and operations managers	1.205	10.5	71.017	10.5
First line	1,385	10.5	71,917	10.5
Second line	2,620	15.1	136,245	15.1
Computer and information systems managers	1.670		07.220	
First line	1,679	6.6	87,328	6.6
Financial managers	1 402	10.1	77.620	10.1
First line	1,493	19.1	77,639	19.1
Education administrators, elementary and secondary school	1.542		75.000	
First line	1,542	6.5	75,800	6.5
Education administrators, postsecondary	1.200		67. 220	
First line	1,300	5.2	67,220	5.2
Lodging managers	976	10.2	45.520	12.2
First line	876	12.3	45,530	12.3
Medical and health services managers	1 160	21.0	CO 012	21.0
First line	1,169	21.0	60,813	21.0

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.

 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

employees, exclusive of overtime.

The relative standard error (RSE) is the standard error expressed as a percent of

the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of

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