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

	Hourly ea	rnings <sup>3</sup>	Weekly ea	nrnings <sup>5</sup>	Annual ea	rnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
All workers	\$20.56	1.8%	\$818	1.7%	\$42,289	1.7%
Management occupations	41.30	4.0	1,680	3.8	87,335	3.8
General and operations managers	39.12	10.8	1,662	10.5	86,432	10.5
Marketing and sales managers	48.26	6.8	1,988	7.1	103,394	7.1
Marketing managers	47.49	11.0	1,897	11.0	98,646	11.0
Sales managers	48.80	7.9	2,056	9.3	106,923	9.3
Administrative services managers	32.86	21.0	1,314	21.0	68,343	21.0
Computer and information systems	45.50		1.000			
managers	47.79	5.5	1,922	5.7	99,935	5.7
Financial managers	40.24	4.7	1,609	4.7	83,690	4.7
Human resources managers	37.67	12.6	1,496	11.8	77,797	11.8
Industrial production managers	61.05	27.6	2,447	27.5	127,243	27.5
Transportation, storage, and distribution						
managers	41.83	18.8	1,673	18.8	87,000	18.8
Construction managers	30.44	11.4	1,239	12.4	64,439	12.4
Education administrators	35.24	9.5	1,408	9.4	73,203	9.4
Education administrators, postsecondary	37.96	11.1	1,516	11.2	78,835	11.2
Engineering managers	51.58	8.7	2,101	7.6	109,253	7.6
Medical and health services managers	40.26	9.9	1,611	9.9	83,750	9.9
Pusiness and financial anarotions						
Business and financial operations	20.40	2.1	1 1 4 4	2.2	50.071	3.3
occupations	28.49 26.62	3.1 9.5	1,144	3.3	58,971	10.6
Buyers and purchasing agents	20.02	9.3	1,068	10.6	55,538	10.6
Purchasing agents, except wholesale,	24.75	10.0	004	11.7	51.700	11.7
retail, and farm products	24.75	10.0	994	11.7	51,700	11.7
Claims adjusters, appraisers, examiners, and	22.75	5.1	024	F 1	40.142	5 1
investigators	23.75	5.1	934	5.1	42,143	5.1
Claims adjusters, examiners, and	22.64	<b>5.0</b>	020	<b>5.0</b>	41.020	5.0
investigators	23.64	5.2	930	5.2	41,830	5.2
Compliance officers, except agriculture,						
construction, health and safety, and	26.00	7.4	1.027	7.0	52.026	7.2
transportation	26.00	7.4	1,037	7.3	53,936	7.3
Cost estimators	31.19	10.9	1,290	14.1	67,070	14.1
Human resources, training, and labor	26.77	- <del>-</del>	1.004	7.0	<b>5</b> 6004	7.0
relations specialists	26.77	6.5	1,094	7.3	56,894	7.3
Employment, recruitment, and placement	22.12	120	00.0		4.50.50	10.5
specialists	22.13	12.0	892	13.5	46,353	13.5
Compensation, benefits, and job analysis	2475	0.4	007	0.2	51.220	0.2
specialists	24.76	9.4	987	9.2	51,339	9.2
Training and development specialists	29.05	8.3	1,148	7.6	59,697	7.6
Management analysts	37.47	10.0	1,498	10.0	77,898	10.0
Accountants and auditors	27.52	5.5	1,114	5.7	57,902	5.7
Credit analysts	30.74	9.3	1,221	9.6	63,493	9.6
Financial analysts and advisors	29.31	11.3	1,170	11.4	60,841	11.4

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

	Hourly ea	nrnings <sup>3</sup>	Weekly ea	arnings <sup>5</sup>	Annual ea	arnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Business and financial operations						
occupations –Continued						
Financial analysts	\$27.99	7.4%	\$1,116	7.6%	\$58,017	7.6%
Insurance underwriters	26.72	13.9	1,069	13.9	55,569	13.9
Loan counselors and officers	30.68	14.6	1,224	14.7	63,651	14.7
Loan officers	31.54	15.9	1,258	16.0	65,409	16.0
Computer and mathematical science						
occupations	33.70	3.5	1,349	3.5	70,133	3.5
Computer programmers	29.51	7.0	1,176	7.0	61,173	7.0
Computer software engineers	40.01	11.9	1,600	11.9	83,219	11.9
Computer software engineers, applications	42.27	13.4	1,691	13.4	87,923	13.4
Computer software engineers, systems			,		,	
software	37.45	13.8	1,498	13.8	77,904	13.8
Computer support specialists	24.09	6.6	967	6.7	50,261	6.7
Computer systems analysts	37.05	3.6	1,471	3.3	76,506	3.3
Network and computer systems			, -		,	
administrators	32.52	5.4	1,316	4.4	68,434	4.4
Network systems and data communications			,		, .	
analysts	30.03	25.0	1,201	25.0	62,468	25.0
Actuaries	42.96	15.3	1,717	15.3	89,278	15.3
Architecture and engineering occupations	31.06	4.1	1,249	4.1	64,814	4.1
Engineers	37.27	2.5	1,501	2.5	78,035	2.5
Civil engineers	27.10	14.4	1,098	11.7	57,101	11.7
Electrical and electronics engineers	39.28	4.3	1,582	4.8	82,260	4.8
Electrical engineers	37.14	4.7	1,508	6.2	78,403	6.2
Industrial engineers, including health and						
safety	31.63	6.8	1,302	6.3	67,707	6.3
Industrial engineers	31.71	7.1	1,307	6.7	67,947	6.7
Mechanical engineers	34.72	5.5	1,389	5.5	72,224	5.5
Drafters	21.16	4.5	835	3.8	43,444	3.8
Architectural and civil drafters	20.07	8.9	774	6.6	40,239	6.6
Mechanical drafters	22.49	4.2	900	4.2	46,789	4.2
Engineering technicians, except drafters	24.46	4.5	978	4.5	50,879	4.5
Electrical and electronic engineering						
technicians	23.85	11.1	954	11.1	49,600	11.1
Mechanical engineering technicians	20.93	3.7	837	3.7	43,539	3.7
Life, physical, and social science occupations	29.93	10.1	1,205	10.4	62,665	10.4
Life scientists	33.30	16.5	1,382	18.6	71,865	18.6
Physical scientists	30.28	9.8	1,211	9.8	62,976	9.8
Chemists and materials scientists	30.33	13.8	1,213	13.8	63,081	13.8
Chemists	30.63	14.0	1,225	14.0	63,708	14.0

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

	Hourly ea	rnings <sup>3</sup>	Weekly ea	arnings <sup>5</sup>	Annual ea	arnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Life, physical, and social science occupations -Continued						
Market and survey researchers	\$38.86	10.5%	\$1,554	10.5%	\$80,828	10.5%
Market research analysts	38.86	10.5	1,554	10.5	80,828	10.5
Community and social services occupations	18.86	6.4	747	6.7	38,863	6.7
Counselors	18.56	8.1	722	10.2	37,551	10.2
Educational, vocational, and school counselors	14.23	5.8	527	11.1	27,418	11.1
Social workers	20.11	18.9	805	18.9	41,841	18.9
Mental health and substance abuse social	20.11	10.7	003	10.7	71,041	10.7
workers	14.30	3.0	573	3.1	29,771	3.1
Miscellaneous community and social service					ŕ	
specialists	15.67	7.8	627	7.8	32,589	7.8
Social and human service assistants	14.38	10.7	575	10.7	29,915	10.7
Legal occupations	35.09	9.0	1,405	9.5	73,041	9.5
Lawyers	52.13	12.0	2,080	12.0	108,176	12.0
Paralegals and legal assistants	24.00	13.9	963	15.4	50,082	15.4
Education, training, and library occupations	29.58	7.1	1,163	6.8	48,968	6.8
Postsecondary teachers	42.79	7.7	1,660	4.9	65,988	4.9
Physical sciences teachers, postsecondary	48.90	7.1	1,937	7.3	78,688	7.3
Social sciences teachers, postsecondary	44.68	7.8	1,578	6.5	60,753	6.5
Arts, communications, and humanities						
teachers, postsecondary	43.04	4.6	1,703	4.5	64,030	4.5
Miscellaneous postsecondary teachers	42.42	18.7	1,656	16.4	74,928	16.4
Primary, secondary, and special education						
school teachers	24.91	6.6	996	6.6	39,572	6.6
Elementary and middle school teachers	24.89	8.7	995	8.7	38,033	8.7
Arts, design, entertainment, sports, and						
media occupations	22.96	9.4	890	8.0	46,265	8.0
Designers	21.14	18.6	840	18.7	43,673	18.7
Graphic designers	16.80	8.2	671	8.2	34,881	8.2
News analysts, reporters and correspondents	31.11	11.3	1,193	13.5	62,032	13.5
Reporters and correspondents	28.57	11.5	1,090	13.7	56,689	13.7
Writers and editors Editors	19.67 20.71	10.4 10.5	787 828	10.4 10.5	40,920 43,080	10.4 10.5
Hoolshooms musestation on and to denied						
Healthcare practitioner and technical	20.70	07	1 202	07	62,528	07
occupations	30.70 55.03	8.7 2.4	1,202 2,226	8.7 3.6	115,730	8.7 3.6
Physicians and surgeons	33.03 115.20	18.0	4,769	18.6	247,986	18.6
Thysicians and surgeons	113.20	10.0	7,702	10.0	277,900	10.0

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

Healthcare practitioner and technical occupations		Hourly ea	Hourly earnings <sup>3</sup>		rnings <sup>5</sup>	Annual earnings <sup>6</sup>	
Registered nurses	Occupation <sup>2</sup>	Mean		Mean		Mean	
Registered nurses							
Therapists							
Clinical laboratory technologists and technicians   21.35   14.9   853   14.9   44,367   14.9		\$28.81	5.4%	\$1,109	5.6%	\$57,690	5.6%
Medical and clinical laboratory technologists   22.54   16.8   900   16.7   46,822   16.7	Therapists	30.94	7.9	1,233	7.9	64,121	7.9
Medical and clinical laboratory technologists   22.54   16.8   900   16.7   46,822   16.7	Clinical laboratory technologists and						
Technologists   Capability   Capability	technicians	21.35	14.9	853	14.9	44,367	14.9
Technologists   Capability   Capability	Medical and clinical laboratory						
18.24   13.8   730   13.8   37,939   13.8		22.54	16.8	900	16.7	46,822	16.7
Diagnostic related technologists and technicians   26.25   8.7   1,021   8.5   53,071   8.5	Medical and clinical laboratory						
technicians	technicians	18.24	13.8	730	13.8	37,939	13.8
Radiologic technologists and technicians   25.11   10.7   975   9.9   50,706   9.9	Diagnostic related technologists and						
Health diagnosing and treating practitioner support technicians		26.25	8.7	1,021	8.5	53,071	8.5
support technicians         13.44         8.8         532         8.7         27,685         8.7           Pharmacy technicians         12.68         7.6         505         7.4         26,259         7.4           Licensed practical and licensed vocational nurses         18.37         1.8         722         2.0         37,545         2.0           Medical records and health information technicians         15.98         4.8         624         4.6         32,457         4.6           Healthcare support occupations         13.05         3.8         499         4.2         25,971         4.2           Nursing, psychiatric, and home health aides         11.32         2.9         439         2.9         22,809         2.9           Home health aides         11.41         4.6         448         4.6         23,298         4.6           Nursing aides, orderlies, and attendants         11.27         4.2         434         4.4         22,589         4.9           Miscellaneous healthcare support         0ccupations         15.11         6.2         570         7.5         29,661         7.5           Dental assistants         15.96         10.6         584         13.6         30,349         13.6	Radiologic technologists and technicians	25.11	10.7	975	9.9	50,706	9.9
Pharmacy technicians	Health diagnosing and treating practitioner						
Licensed practical and licensed vocational nurses   18.37   1.8   722   2.0   37,545   2.0		13.44	8.8	532	8.7	27,685	8.7
nurses         18.37         1.8         722         2.0         37,545         2.0           Medical records and health information technicians         15.98         4.8         624         4.6         32,457         4.6           Healthcare support occupations         13.05         3.8         499         4.2         25,971         4.2           Nursing, psychiatric, and home health aides         11.32         2.9         439         2.9         22,809         2.9           Home health aides         11.41         4.6         448         4.6         23,298         4.6           Nursing aides, orderlies, and attendants         11.27         4.2         434         4.4         22,589         2.9           Miscellaneous healthcare support         0ccupations         15.11         6.2         570         7.5         29,661         7.5           Dental assistants         15.96         10.6         584         13.6         30,349         13.6           Medical assistants         13.05         15.7         514         14.2         26,710         14.2           Pharmacy aides         13.05         15.7         514         14.2         26,710         14.2           Security guards and gaming surveillanc		12.68	7.6	505	7.4	26,259	7.4
Medical records and health information technicians         15.98         4.8         624         4.6         32,457         4.6           Healthcare support occupations         13.05         3.8         499         4.2         25,971         4.2           Nursing, psychiatric, and home health aides         11.32         2.9         439         2.9         22,809         2.9           Home health aides         11.41         4.6         448         4.6         23,298         4.6           Nursing aides, orderlies, and attendants         11.27         4.2         434         4.4         22,589         4.4           Miscellaneous healthcare support         occupations         15.11         6.2         570         7.5         29,661         7.5           Dental assistants         15.96         10.6         584         13.6         30,349         13.6           Medical assistants         13.52         10.1         532         11.2         27,688         11.2           Pharmacy aides         13.05         15.7         514         14.2         26,710         14.2           Protective service occupations         11.41         4.9         457         4.9         23,740         4.9           Security guard	Licensed practical and licensed vocational						
technicians         15.98         4.8         624         4.6         32,457         4.6           Healthcare support occupations         13.05         3.8         499         4.2         25,971         4.2           Nursing, psychiatric, and home health aides         11.32         2.9         439         2.9         22,809         2.9           Home health aides         11.41         4.6         448         4.6         23,298         4.6           Nursing aides, orderlies, and attendants         11.27         4.2         434         4.4         22,2899         2.9           Miscellaneous healthcare support occupations         15.11         6.2         570         7.5         29,661         7.5           Dental assistants         15.96         10.6         584         13.6         30,349         13.6           Medical assistants         13.52         10.1         532         11.2         27,688         11.2           Pharmacy aides         13.05         15.7         514         14.2         26,710         14.2           Protective service occupations         11.41         4.9         457         4.9         23,740         4.9           Security guards and gaming surveillance officers         11.		18.37	1.8	722	2.0	37,545	2.0
Healthcare support occupations	Medical records and health information						
Nursing, psychiatric, and home health aides   11.32   2.9   439   2.9   22,809   2.9   4.6	technicians	15.98	4.8	624	4.6	32,457	4.6
Nursing, psychiatric, and home health aides   11.32   2.9   439   2.9   22,809   2.9   4.6	Healthcare support occupations	13.05	3.8	499	4.2	25,971	4.2
Nursing aides, orderlies, and attendants       11.27       4.2       434       4.4       22,589       4.4         Miscellaneous healthcare support occupations       15.11       6.2       570       7.5       29,661       7.5         Dental assistants       15.96       10.6       584       13.6       30,349       13.6         Medical assistants       13.52       10.1       532       11.2       27,688       11.2         Pharmacy aides       13.05       15.7       514       14.2       26,710       14.2         Protective service occupations       11.41       4.9       457       4.9       23,740       4.9         Security guards and gaming surveillance officers       11.09       5.4       444       5.4       23,070       5.4         Security guards       11.05       5.5       442       5.5       22,985       5.5         Food preparation and serving related occupations       9.35       4.8       359       5.9       18,572       5.9         First-line supervisors/managers, food preparation and serving workers       13.73       6.7       570       8.4       29,629       8.4         First-line supervisors/managers of food preparation and serving workers       13.15       8.0       <		11.32	2.9	439	2.9	22,809	2.9
Miscellaneous healthcare support       15.11       6.2       570       7.5       29,661       7.5         Dental assistants       15.96       10.6       584       13.6       30,349       13.6         Medical assistants       13.52       10.1       532       11.2       27,688       11.2         Pharmacy aides       13.05       15.7       514       14.2       26,710       14.2         Protective service occupations       11.41       4.9       457       4.9       23,740       4.9         Security guards and gaming surveillance officers       11.09       5.4       444       5.4       23,070       5.4         Security guards       11.05       5.5       442       5.5       22,985       5.5         Food preparation and serving related occupations       9.35       4.8       359       5.9       18,572       5.9         First-line supervisors/managers, food preparation and serving workers       13.73       6.7       570       8.4       29,629       8.4         First-line supervisors/managers of food preparation and serving workers       13.15       8.0       540       9.4       28,103       9.4         Cooks       10.59       2.9       410       3.1       21,263	Home health aides	11.41	4.6	448	4.6	23,298	4.6
occupations         15.11         6.2         570         7.5         29,661         7.5           Dental assistants         15.96         10.6         584         13.6         30,349         13.6           Medical assistants         13.52         10.1         532         11.2         27,688         11.2           Pharmacy aides         13.05         15.7         514         14.2         26,710         14.2           Protective service occupations         11.41         4.9         457         4.9         23,740         4.9           Security guards and gaming surveillance officers         11.09         5.4         444         5.4         23,070         5.4           Security guards         11.05         5.5         442         5.5         22,985         5.5           Food preparation and serving related occupations         9.35         4.8         359         5.9         18,572         5.9           First-line supervisors/managers, food preparation and serving workers         13.73         6.7         570         8.4         29,629         8.4           Cooks         10.59         2.9         410         3.1         21,263         3.1		11.27	4.2	434	4.4	22,589	4.4
Dental assistants		15.11	6.2	570	7.5	29,661	7.5
Pharmacy aides         13.05         15.7         514         14.2         26,710         14.2           Protective service occupations         11.41         4.9         457         4.9         23,740         4.9           Security guards and gaming surveillance officers         11.09         5.4         444         5.4         23,070         5.4           Security guards         11.05         5.5         442         5.5         22,985         5.5           Food preparation and serving related occupations         9.35         4.8         359         5.9         18,572         5.9           First-line supervisors/managers, food preparation and serving workers         13.73         6.7         570         8.4         29,629         8.4           First-line supervisors/managers of food preparation and serving workers         13.15         8.0         540         9.4         28,103         9.4           Cooks         10.59         2.9         410         3.1         21,263         3.1	Dental assistants	15.96	10.6	584	13.6	30,349	13.6
Protective service occupations       11.41       4.9       457       4.9       23,740       4.9         Security guards and gaming surveillance officers       11.09       5.4       444       5.4       23,070       5.4         Security guards       11.05       5.5       442       5.5       22,985       5.5         Food preparation and serving related occupations       9.35       4.8       359       5.9       18,572       5.9         First-line supervisors/managers, food preparation and serving workers       13.73       6.7       570       8.4       29,629       8.4         First-line supervisors/managers of food preparation and serving workers       13.15       8.0       540       9.4       28,103       9.4         Cooks       10.59       2.9       410       3.1       21,263       3.1	Medical assistants	13.52	10.1	532	11.2	27,688	11.2
Security guards and gaming surveillance officers       11.09       5.4       444       5.4       23,070       5.4         Security guards       11.05       5.5       442       5.5       22,985       5.5         Food preparation and serving related occupations       9.35       4.8       359       5.9       18,572       5.9         First-line supervisors/managers, food preparation and serving workers       13.73       6.7       570       8.4       29,629       8.4         First-line supervisors/managers of food preparation and serving workers       13.15       8.0       540       9.4       28,103       9.4         Cooks       10.59       2.9       410       3.1       21,263       3.1	Pharmacy aides	13.05	15.7	514	14.2	26,710	14.2
officers       11.09       5.4       444       5.4       23,070       5.4         Security guards       11.05       5.5       442       5.5       22,985       5.5         Food preparation and serving related occupations       9.35       4.8       359       5.9       18,572       5.9         First-line supervisors/managers, food preparation and serving workers       13.73       6.7       570       8.4       29,629       8.4         First-line supervisors/managers of food preparation and serving workers       13.15       8.0       540       9.4       28,103       9.4         Cooks       10.59       2.9       410       3.1       21,263       3.1	Protective service occupations	11.41	4.9	457	4.9	23,740	4.9
Security guards       11.05       5.5       442       5.5       22,985       5.5         Food preparation and serving related occupations       9.35       4.8       359       5.9       18,572       5.9         First-line supervisors/managers, food preparation and serving workers       13.73       6.7       570       8.4       29,629       8.4         First-line supervisors/managers of food preparation and serving workers       13.15       8.0       540       9.4       28,103       9.4         Cooks       10.59       2.9       410       3.1       21,263       3.1	Security guards and gaming surveillance						
Food preparation and serving related occupations       9.35       4.8       359       5.9       18,572       5.9         First-line supervisors/managers, food preparation and serving workers       13.73       6.7       570       8.4       29,629       8.4         First-line supervisors/managers of food preparation and serving workers       13.15       8.0       540       9.4       28,103       9.4         Cooks       10.59       2.9       410       3.1       21,263       3.1	officers	11.09		444	5.4	23,070	5.4
occupations         9.35         4.8         359         5.9         18,572         5.9           First-line supervisors/managers, food preparation and serving workers         13.73         6.7         570         8.4         29,629         8.4           First-line supervisors/managers of food preparation and serving workers         13.15         8.0         540         9.4         28,103         9.4           Cooks         10.59         2.9         410         3.1         21,263         3.1	Security guards	11.05	5.5	442	5.5	22,985	5.5
First-line supervisors/managers, food preparation and serving workers							
preparation and serving workers       13.73       6.7       570       8.4       29,629       8.4         First-line supervisors/managers of food preparation and serving workers       13.15       8.0       540       9.4       28,103       9.4         Cooks       10.59       2.9       410       3.1       21,263       3.1		9.35	4.8	359	5.9	18,572	5.9
First-line supervisors/managers of food preparation and serving workers							_
preparation and serving workers       13.15       8.0       540       9.4       28,103       9.4         Cooks       10.59       2.9       410       3.1       21,263       3.1		13.73	6.7	570	8.4	29,629	8.4
Cooks							
Cooks, institution and cateteria 10.81   5.8   417   8.0   21,159   8.0				l			
	Cooks, institution and cafeteria	10.81	5.8	417	8.0	21,159	8.0

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

	Hourly ea	rnings <sup>3</sup>	Weekly ea	Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	
Food preparation and serving related							
occupations –Continued	¢10.76	2.80/	¢ 111	2.00/	¢21.275	2.00/	
Cooks, restaurant	\$10.76	2.8%	\$411	3.0%	\$21,375	3.0%	
Food preparation workers	8.92	5.1	340	3.8	17,452	3.8	
Food service, tipped	5.19	10.1	187	13.7	9,712	13.7	
Bartenders	6.67	19.0	242	25.3	12,591	25.3	
Waiters and waitresses	4.34	7.3	155	9.0	8,074	9.0	
Fast food and counter workers	8.92	6.1	342	6.9	17,359	6.9	
Combined food preparation and serving	0.04		2.42	7.0	15.051	7.0	
workers, including fast food	8.94	6.2	342	7.0	17,371	7.0	
Dishwashers	8.83	2.7	348	3.0	18,108	3.0	
Building and grounds cleaning and							
maintenance occupations	12.13	4.4	481	4.4	24,624	4.4	
First-line supervisors/managers, building and							
grounds cleaning and maintenance							
workers	14.35	8.1	574	8.1	28,923	8.1	
First-line supervisors/managers of							
housekeeping and janitorial workers	14.37	9.4	575	9.4	29,885	9.4	
Building cleaning workers	11.83	6.1	465	6.2	24,188	6.2	
Janitors and cleaners, except maids and							
housekeeping cleaners	12.73	8.3	504	8.4	26,218	8.4	
Maids and housekeeping cleaners	10.11	5.0	392	5.3	20,392	5.3	
Grounds maintenance workers	12.08	6.4	499	7.2	23,620	7.2	
Landscaping and groundskeeping workers	11.85	6.7	494	8.6	22,733	8.6	
Personal care and service occupations	12.19	5.5	468	5.9	24,309	5.9	
Gaming services workers	7.43	8.1	295	8.4	15,342	8.4	
Gaming dealers	6.34	3.3	251	4.2	13,071	4.2	
Barbers and cosmetologists	12.11	9.6	447	6.1	23,258	6.1	
Hairdressers, hairstylists, and	12.11	7.0	,	0.1	20,200	0.1	
cosmetologists	12.11	9.6	447	6.1	23,258	6.1	
Child care workers	10.77	8.2	431	8.2	22,402	8.2	
Personal and home care aides	10.77	7.6	384	10.0	19,987	10.0	
Recreation and fitness workers	14.39	10.3	574	10.3	29,841	10.3	
Recreation workers	14.39	10.3	574	10.3	29,841	10.3	
Salas and related accumations	19.42	7.2	778	7.3	40,409	7.3	
Sales and related occupations	17.42	1.2	//8	1.5	40,409	1.3	
First-line supervisors/managers, sales	10.29	7.2	700	6.0	40.007	60	
workers	19.38	7.2	788	6.8	40,987	6.8	
First-line supervisors/managers of retail	17.20	1.2	700	4.0	26 927	4.0	
sales workers	17.39	4.3	708	4.0	36,837	4.0	
First-line supervisors/managers of non-retail sales workers	28.36	23.5	1,147	23.8	59,620	23.8	
			, ,		,		

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

	Hourly ea	rnings <sup>3</sup>	Weekly ea	rnings <sup>5</sup>	Annual ea	rnings <sup>6</sup>
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Sales and related occupations -Continued						
Retail sales workers	\$13.12	6.3%	\$519	6.9%	\$26,967	6.9%
Cashiers, all workers	10.02	2.3	393	3.0	20,381	3.0
Cashiers	10.08	2.4	396	3.1	20,503	3.1
Counter and rental clerks and parts						
salespersons	16.11	6.5	643	6.7	33,420	6.7
Counter and rental clerks	12.79	11.7	506	12.3	26,336	12.3
Parts salespersons	17.21	5.6	688	5.6	35,800	5.6
Retail salespersons	14.46	11.3	574	12.6	29,873	12.6
Insurance sales agents	29.77	21.2	1,180	21.3	61,370	21.3
Securities, commodities, and financial	_,,,,		_,			
services sales agents	_	_	3,094	28.4	160,914	28.4
Sales representatives, wholesale and						
manufacturing	28.17	9.5	1,171	9.5	60,909	9.5
Sales representatives, wholesale and	20,17	7.0	1,1,1	,	00,505	1
manufacturing, technical and scientific						
products	32.79	23.9	1,328	24.2	69,045	24.2
Sales representatives, wholesale and	32.77	23.7	1,320	21.2	0,015	21.2
manufacturing, except technical and						
scientific products	26.64	13.0	1,118	13.4	58,124	13.4
Telemarketers	10.13	12.8	401	12.3	20,850	12.3
Miscellaneous sales and related workers	15.14	14.6	603	14.4	31,336	14.4
workers	13.14	14.0	003	14.4	31,330	14.4
Office and administrative support						
occupations	15.56	1.2	618	1.2	32,081	1.2
First-line supervisors/managers of office and						
administrative support workers	22.19	4.6	892	4.9	46,374	4.9
Switchboard operators, including answering						
service	11.44	7.6	458	7.6	23,799	7.6
Financial clerks	14.10	2.4	558	2.3	29,014	2.3
Bill and account collectors	13.93	5.5	557	5.5	28,976	5.5
Billing and posting clerks and machine						
operators	14.22	5.4	566	5.5	29,455	5.5
Bookkeeping, accounting, and auditing						
clerks	14.41	4.3	568	4.2	29,537	4.2
Payroll and timekeeping clerks	17.51	4.1	700	4.1	36,419	4.1
Procurement clerks	17.30	11.5	692	11.5	35,989	11.5
Tellers	11.38	2.8	447	2.8	23,233	2.8
Brokerage clerks	16.22	4.0	649	4.0	33,727	4.0
Credit authorizers, checkers, and clerks	13.74	7.9	549	7.9	28,571	7.9
Customer service representatives	15.02	5.5	598	5.2	30,935	5.2
Interviewers, except eligibility and loan	12.80	3.9	512	3.8	26,603	3.8
Loan interviewers and clerks	15.26	3.0	606	3.0	31,522	3.0
New accounts clerks	12.96	7.7	515	8.2	26,763	8.2
					12,100	

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

	Hourly ea	rnings <sup>3</sup>	Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Office and administrative support						
occupations - Continued						
Order clerks	\$15.29	4.7%	\$610	4.8%	\$31,732	4.8%
Human resources assistants, except payroll						
and timekeeping	15.67	7.8	627	7.8	32,585	7.8
Receptionists and information clerks	12.83	4.6	505	4.7	26,277	4.7
Dispatchers	16.58	6.4	668	6.5	34,711	6.5
Dispatchers, except police, fire, and						
ambulance	16.58	6.4	668	6.5	34,711	6.5
Production, planning, and expediting clerks	21.26	6.4	850	6.4	44,214	6.4
Shipping, receiving, and traffic clerks	12.95	4.5	513	4.1	26,690	4.1
Stock clerks and order fillers	14.18	5.0	562	5.1	29,215	5.1
Secretaries and administrative assistants	17.86	2.0	708	2.0	36,773	2.0
Executive secretaries and administrative						
assistants	19.07	5.3	761	5.1	39,547	5.1
Legal secretaries	17.56	9.8	705	10.1	36,659	10.1
Medical secretaries	15.67	2.0	611	3.2	31,748	3.2
Secretaries, except legal, medical, and						
executive	17.19	3.9	676	4.2	34,957	4.2
Data entry and information processing						
workers	13.27	6.2	528	5.8	27,432	5.8
Data entry keyers	13.55	3.4	540	3.5	28,090	3.5
Word processors and typists	12.67	21.2	500	20.3	26,008	20.3
Insurance claims and policy processing						
clerks	16.77	5.5	660	5.1	34,308	5.1
Mail clerks and mail machine operators,					,	
except postal service	13.67	11.2	543	11.4	28,248	11.4
Office clerks, general	14.59	2.3	579	2.2	30,045	2.2
, 8					,	
Construction and extraction occupations	21.80	4.8	865	4.8	43,384	4.8
First-line supervisors/managers of					,	
construction trades and extraction						
workers	26.40	10.9	1,046	10.3	53,807	10.3
Carpenters	22.47	9.3	899	9.3	46,738	9.3
Cement masons, concrete finishers, and					-,	
terrazzo workers	20.79	12.3	831	12.3	40,806	12.3
Cement masons and concrete finishers	20.79	12.3	831	12.3	40,806	12.3
Construction laborers	21.30	11.5	852	11.5	41,294	11.5
Construction equipment operators	29.06	6.7	1,163	6.7	58,036	6.7
Operating engineers and other	_>.00	.,	1,100	.,	20,020	""
construction equipment operators	29.06	6.7	1,163	6.7	58,036	6.7
Electricians	19.08	13.3	763	13.3	39,677	13.3
Pipelayers, plumbers, pipefitters, and	17.00	15.5	703	15.5	57,011	13.3
steamfitters	26.28	13.9	988	16.4	51,355	16.4
		-2.7				

RSE Table 12

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

	Hourly ea	rnings <sup>3</sup>	Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Construction and extraction occupations -Continued						
Plumbers, pipefitters, and steamfitters	\$28.64	16.0%	\$1,137	16.0%	\$59,144	16.0%
Sheet metal workers	27.76	7.9	1,088	8.5	56,572	8.5
Helpers, construction trades	15.95	7.1	638	7.1	30,368	7.1
Installation, maintenance, and repair						
occupations	20.65	3.5	830	3.6	43,145	3.6
First-line supervisors/managers of						
mechanics, installers, and repairers	27.35	5.8	1,148	8.1	59,707	8.1
Radio and telecommunications equipment						
installers and repairers	26.38	8.5	1,055	8.5	54,874	8.5
Telecommunications equipment installers						
and repairers, except line installers	26.38	8.5	1,055	8.5	54,874	8.5
Miscellaneous electrical and electronic						
equipment mechanics, installers, and						
repairers	21.48	20.5	859	20.5	44,674	20.5
Automotive technicians and repairers	19.39	4.0	779	3.9	40,492	3.9
Automotive body and related repairers	20.83	2.5	833	2.5	43,322	2.5
Automotive service technicians and						
mechanics	19.39	4.5	779	4.5	40,533	4.5
Bus and truck mechanics and diesel engine	10.40	0.0	702	0.1	40.720	0.1
specialists	19.49	8.0	783	8.1	40,720	8.1
Heavy vehicle and mobile equipment service	20.72	C 1	925	<i>c</i> 1	42.005	C 1
technicians and mechanics	20.63	6.1	825	6.1	42,905	6.1
Mobile heavy equipment mechanics,	21.02	8.4	841	8.4	43,729	8.4
except engines  Heating, air conditioning, and refrigeration	21.02	0.4	041	0.4	43,729	0.4
mechanics and installers	22.12	17.7	885	17.7	46,002	17.7
Industrial machinery installation, repair, and	22.12	17.7	863	17.7	40,002	17.7
maintenance workers	20.77	4.1	831	4.1	43,189	4.1
Industrial machinery mechanics	22.40	3.0	895	3.0	46,562	3.0
Maintenance and repair workers, general	19.70	8.8	788	8.8	40,959	8.8
Maintenance workers, machinery	16.51	8.7	660	8.7	34,337	8.7
Line installers and repairers	21.70	18.9	868	18.9	45,126	18.9
Electrical power-line installers and					- , -	
repairers	30.82	4.6	1,233	4.6	64,108	4.6
Miscellaneous installation, maintenance, and					<u> </u>	
repair workers	16.91	9.6	676	9.6	35,166	9.6
Helpersinstallation, maintenance, and						
repair workers	16.94	14.4	678	14.4	35,233	14.4
Production occupations	16.37	2.3	653	2.3	33,943	2.3

**RSE Table 12** 

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

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Production occupations - Continued						
First-line supervisors/managers of						
production and operating workers	\$24.20	7.6%	\$974	7.6%	\$50,660	7.6%
Electrical, electronics, and electromechanical						
assemblers	16.06	9.1	642	9.1	33,395	9.1
Electrical and electronic equipment						
assemblers	16.57	9.9	663	9.9	34,475	9.9
Miscellaneous assemblers and fabricators	14.68	8.3	586	8.4	30,465	8.4
Bakers	14.48	14.9	573	15.2	29,793	15.2
Butchers and meat cutters	18.54	5.6	715	7.0	37,187	7.0
Miscellaneous food processing workers	15.24	9.4	610	9.4	31,704	9.4
Food batchmakers	15.90	8.3	636	8.3	33,078	8.3
Computer control programmers and					22,373	
operators	19.20	11.5	767	11.4	39,880	11.4
Computer-controlled machine tool	17.20	11.0	, 0,	1111	27,000	1111
operators, metal and plastic	18.70	12.3	747	12.3	38,833	12.3
Forming machine setters, operators, and	10.70	12.3	, , ,	12.3	30,033	12.3
tenders, metal and plastic	15.48	10.6	619	10.6	32,194	10.6
Extruding and drawing machine setters,	13.10	10.0	019	10.0	32,171	10.0
operators, and tenders, metal and						
plastic	14.29	10.6	572	10.6	29,722	10.6
Machine tool cutting setters, operators, and	14.27	10.0	312	10.0	27,122	10.0
tenders, metal and plastic	16.24	4.5	646	4.4	33,595	4.4
Cutting, punching, and press machine	10.24	7.5	040	7.7	33,373	7.7
setters, operators, and tenders, metal						
and plastic	14.98	7.2	593	7.0	30,846	7.0
Grinding, lapping, polishing, and buffing	14.90	7.2	393	7.0	30,040	7.0
machine tool setters, operators, and						
tenders, metal and plastic	16.75	8.3	670	8.3	34,832	8.3
Machinists	24.07	9.6	963	9.6	50,072	9.6
Molders and molding machine setters,	24.07	9.0	903	9.0	30,072	9.0
operators, and tenders, metal and plastic	13.95	4.7	557	4.7	28,965	4.7
Molding, coremaking, and casting	13.93	4.7	337	4.7	20,903	4.7
machine setters, operators, and						
	13.95	4.7	557	4.7	29.065	4.7
tenders, metal and plastic	13.93	4.7	337	4.7	28,965	4.7
Multiple machine tool setters, operators, and	10.96	11.2	705	11.2	A1 210	112
tenders, metal and plastic	19.86	11.2	795	11.2	41,318	11.2
Tool and die makers	25.27	6.1	1,011	6.1	52,567	6.1
Welding, soldering, and brazing workers	17.95	3.5	718	3.5	37,332	3.5
Welders, cutters, solderers, and brazers	17.67	4.8	707	4.8	36,744	4.8
Welding, soldering, and brazing machine	10.72	F 1	745		20.756	F 1
setters, operators, and tenders	18.63	5.1	745	5.1	38,756	5.1
Miscellaneous metalworkers and plastic	15.70	5.0	622	<b>5</b> 0	20.051	F 0
workers	15.79	5.0	632	5.0	32,851	5.0

**RSE Table 12** 

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

	Hourly ea	rnings <sup>3</sup>	Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Production occupations - Continued						
Printers	\$18.05	7.3%	\$709	7.0%	\$36,859	7.0%
Printing machine operators	18.16	8.3	712	7.9	37,000	7.9
Laundry and dry-cleaning workers	11.19	8.7	430	12.1	22,380	12.1
Sewing machine operators	10.89	3.5	436	3.5	22,649	3.5
Woodworking machine setters, operators,						
and tenders	15.09	2.7	604	2.7	31,395	2.7
Woodworking machine setters, operators,						
and tenders, except sawing	14.83	2.4	593	2.4	30,845	2.4
Chemical processing machine setters,						
operators, and tenders	18.59	7.9	741	7.8	38,536	7.8
Crushing, grinding, polishing, mixing, and						
blending workers	15.99	8.4	633	8.0	32,911	8.0
Cutting workers	14.67	7.7	582	8.2	30,276	8.2
Cutting and slicing machine setters,						
operators, and tenders	14.47	8.9	574	9.5	29,840	9.5
Inspectors, testers, sorters, samplers, and						
weighers	17.38	3.9	691	3.9	35,907	3.9
Medical, dental, and ophthalmic laboratory						
technicians	15.50	14.9	614	15.4	31,916	15.4
Packaging and filling machine operators and						
tenders	15.19	18.3	607	18.3	31,589	18.3
Painting workers	18.58	6.1	743	6.1	38,655	6.1
Coating, painting, and spraying machine						
setters, operators, and tenders	17.99	6.4	720	6.4	37,422	6.4
Miscellaneous production workers	14.05	5.4	562	5.4	29,209	5.4
Helpersproduction workers	12.53	9.1	501	9.1	26,066	9.1
Transportation and material moving						
occupations	17.33	5.4	701	6.0	36,232	6.0
First-line supervisors/managers of helpers,						
laborers, and material movers, hand	19.72	9.8	795	10.0	41,344	10.0
Driver/sales workers and truck drivers	17.48	3.3	749	3.9	38,862	3.9
Driver/sales workers	14.07	7.2	590	8.9	30,674	8.9
Truck drivers, heavy and tractor-trailer	18.06	3.4	793	4.4	41,125	4.4
Truck drivers, light or delivery services	16.81	11.6	670	11.6	34,866	11.6
Dredge, excavating, and loading machine						
operators	23.16	15.7	856	21.1	40,772	21.1
Excavating and loading machine and						
dragline operators	19.87	11.1	695	9.9	31,426	9.9
Industrial truck and tractor operators	15.01	4.0	600	4.0	31,198	4.0
Laborers and material movers, hand	12.14	7.6	477	8.6	24,786	8.6
Cleaners of vehicles and equipment	13.00	11.4	520	11.4	27,041	11.4

#### **RSE Table 12**

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

	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
Occupation <sup>2</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
Transportation and material moving occupations — Continued Laborers and freight, stock, and material movers, hand	\$11.81 15.48 12.02	10.6% 3.9 8.5	\$461 589 480	11.9% 7.3 8.4	\$23,932 30,616 24,942	11.9% 7.3 8.4

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

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

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

<sup>&</sup>lt;sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8\_a.htm.

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

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