Full-time¹ civilian 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	\$21.01	0.8%	\$831	0.8%	\$42,203	0.8%
Management occupations	40.47	2.4	1,638	2.8	84,653	2.8
Chief executives	89.35	26.5	3,580	26.4	186,166	26.4
General and operations managers	43.10	4.6	1,788	4.9	92,972	4.9
Legislators	23.72	7.2	673	30.6	34,995	30.6
Marketing and sales managers	43.74	5.3	1,788	5.6	92,963	5.6
Marketing managers	46.35	7.7	1,838	8.1	95,583	8.1
Sales managers	41.26	7.8	1,737	7.4	90,328	7.4
Public relations managers	35.23	11.3	1,401	11.5	72,845	11.5
Administrative services managers	31.78	7.9	1,314	8.5	68,318	8.5
Computer and information systems managers	47.36	3.9	1,891	3.6	98,315	3.6
Financial managers	36.68	6.6	1,507	6.2	78,340	6.2
Human resources managers	35.31	9.3	1,307	9.0	74,108	9.0
Training and development managers	32.26	20.6	1,368	16.5	74,108	16.5
Industrial production managers	41.67	4.1	1,718	4.0	89,304	4.0
Purchasing managers	52.13	12.2	2,084	12.2	108,347	12.2
Transportation, storage, and distribution	32.13	12.2	2,001	12.2	100,517	12.2
managers	32.59	10.4	1,348	9.1	69,520	9.1
Construction managers	31.56	7.9	1,284	8.7	66,780	8.7
Education administrators	41.67	2.4	1,716	2.8	83,135	2.8
Education administrators, preschool and			,.		,	
child care center/program	26.32	16.1	1,123	14.0	56,077	14.0
Education administrators, elementary and			•			
secondary school	42.69	3.0	1,721	3.0	80,079	3.0
Education administrators, postsecondary	44.87	6.6	1,922	7.1	99,126	7.1
Engineering managers	48.99	6.6	2,015	7.3	104,772	7.3
Food service managers	30.56	13.3	1,247	13.1	64,120	13.1
Medical and health services managers	39.33	9.5	1,576	9.4	81,939	9.4
Property, real estate, and community						
association managers	27.49	22.8	1,094	22.9	56,913	22.9
Social and community service managers	23.94	10.4	845	16.6	43,927	16.6
5 1 10 11						
Business and financial operations	20.12	1.7	1 106	1.6	50.556	1.6
occupations	28.12	1.7	1,126	1.6	58,556	1.6
Buyers and purchasing agents	28.77	2.6	1,171	2.6	60,869	2.6
Wholesale and retail buyers, except farm	33.50	7.7	1 250	7.6	70,665	7.6
products	33.30	1.7	1,359	7.0	70,003	7.0
retail, and farm products	26.85	3.7	1,094	3.2	56 007	3.2
Claims adjusters, appraisers, examiners, and	20.63	3.7	1,094	3.2	56,907	3.2
investigators	24.62	7.1	972	7.0	50,553	7.0
Claims adjusters, examiners, and	27.02	/.1)12	7.0	50,555	/.0
investigators	24.62	7.1	972	7.0	50,553	7.0
0				,	,	

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

	Hourly ea	nrnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations						
occupations –Continued						
Compliance officers, except agriculture,						
construction, health and safety, and	#21.01	7.10/	ф 77 0	10.10/	Φ40 44 7	10.10/
transportation	\$21.01	7.1%	\$778	10.1%	\$40,447	10.1%
Cost estimators	28.39	8.5	1,149	8.8	59,760	8.8
Human resources, training, and labor	20.64	.	1 1 4 7	7 0	50.665	7 0
relations specialists	28.64	5.9	1,147	5.8	59,665	5.8
Employment, recruitment, and placement						
specialists	25.74	9.0	1,030	9.0	53,535	9.0
Compensation, benefits, and job analysis						
specialists	27.85	7.8	1,117	6.6	58,103	6.6
Training and development specialists	25.78	5.2	1,037	5.0	53,950	5.0
Logisticians	28.49	7.1	1,140	7.1	59,263	7.1
Management analysts	35.92	8.3	1,437	8.3	74,712	8.3
Accountants and auditors	26.54	3.5	1,072	3.6	55,763	3.6
Appraisers and assessors of real estate	25.58	10.9	1,009	11.5	52,478	11.5
Budget analysts	29.86	6.5	1,194	6.5	62,109	6.5
Credit analysts	23.70	9.8	935	9.7	48,614	9.7
Financial analysts and advisors	30.37	5.6	1,203	6.0	62,558	6.0
Financial analysts	34.15	5.8	1,360	6.1	70,723	6.1
Personal financial advisors	18.06	14.3	714	14.3	37,140	14.3
Insurance underwriters	26.53	7.2	1,039	8.1	54,031	8.1
Loan counselors and officers	26.15	15.6	1,064	16.4	55,313	16.4
Loan officers	26.78	16.7	1,092	17.6	56,774	17.6
Computer and mathematical science						
occupations	32.11	1.5	1,289	1.5	66,873	1.5
Computer programmers	31.43	2.3	1,260	2.4	65,534	2.4
Computer software engineers	37.87	4.9	1,538	5.0	79,960	5.0
Computer software engineers, applications	36.91	5.5	1,518	6.7	78,943	6.7
Computer software engineers, systems						
software	38.77	6.1	1,555	5.6	80,885	5.6
Computer support specialists	22.70	6.2	906	6.3	46,870	6.3
Computer systems analysts	36.30	1.8	1,448	1.9	75,196	1.9
Database administrators	31.77	8.1	1,272	7.6	66,127	7.6
Network and computer systems						
administrators	31.42	2.9	1,266	2.9	65,508	2.9
Network systems and data communications						
analysts	24.61	5.6	990	5.7	51,482	5.7
Operations research analysts	30.14	6.5	1,168	6.8	60,750	6.8
Architecture and engineering occupations	30.95	2.6	1,259	2.4	65,484	2.4
Architects, except naval	28.89	5.6	1,283	11.2	66,716	11.2

Full-time¹ civilian 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
Anabitecture and engineering accountiing						
Architecture and engineering occupations -Continued						
Architects, except landscape and naval	\$28.89	5.6%	\$1,283	11.2%	\$66,716	11.2%
Engineers	35.37	2.0	1,446	1.8	75,168	1.8
Chemical engineers	39.20	5.6	1,560	6.2	81,095	6.2
Civil engineers	30.61	2.1	1,288	2.5	66,967	2.5
Electrical and electronics engineers	34.78	6.7	1,432	5.6	74,460	5.6
Electrical engineers	31.55	11.7	1,317	11.0	68,476	11.0
Electronics engineers, except computer	37.53	6.1	1,527	5.9	79,429	5.9
Environmental engineers	31.82	6.6	1,273	6.6	66,190	6.6
Industrial engineers, including health and			,		,	
safety	33.22	4.0	1,375	3.0	71,486	3.0
Industrial engineers	33.23	4.0	1,376	3.0	71,555	3.0
Materials engineers	39.88	11.8	1,595	11.8	82,945	11.8
Mechanical engineers	33.46	2.2	1,378	3.2	71,637	3.2
Drafters	22.59	6.3	904	6.3	46,995	6.3
Architectural and civil drafters	19.87	7.1	795	7.1	41,332	7.1
Electrical and electronics drafters	22.82	5.8	913	5.8	47,463	5.8
Mechanical drafters	25.13	8.3	1,005	8.3	52,272	8.3
Engineering technicians, except drafters	23.86	4.5	956	4.5	49,706	4.5
Civil engineering technicians	23.44	4.3	938	4.3	48,756	4.3
Electrical and electronic engineering						
technicians	23.32	3.4	933	3.4	48,459	3.4
Electro-mechanical technicians	26.19	9.0	1,065	8.8	55,364	8.8
Industrial engineering technicians	24.97	5.3	1,015	7.1	52,778	7.1
Life, physical, and social science occupations	28.66	4.0	1,135	3.9	58,118	3.9
Life scientists	32.86	10.9	1,298	11.2	66,895	11.2
Biological scientists	32.10	10.6	1,278	10.7	66,442	10.7
Medical scientists	36.46	21.0	1,431	21.7	74,402	21.7
Physical scientists	36.32	6.7	1,446	6.9	74,088	6.9
Chemists and materials scientists	38.95	6.6	1,559	6.6	81,051	6.6
Chemists	37.30	7.3	1,493	7.3	77,634	7.3
Environmental scientists and geoscientists	27.82	9.9	1,092	10.8	56,783	10.8
Environmental scientists and						
specialists, including health	29.01	11.1	1,134	12.3	58,982	12.3
Market and survey researchers	24.84	5.7	1,016	7.3	52,827	7.3
Market research analysts	24.84	5.7	1,016	7.3	52,827	7.3
Psychologists	46.63	10.9	1,642	7.6	73,152	7.6
Clinical, counseling, and school						
psychologists	46.63	11.0	1,640	7.7	73,011	7.7
Urban and regional planners	30.43	10.4	1,210	10.6	62,937	10.6
Biological technicians	18.85	7.6	745	7.2	38,717	7.2
Chemical technicians	21.21	7.2	849	7.2	44,126	7.2

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

Life, physical, and social science occupations		Hourly ea	rnings ³	Weekly ea	arnings ⁵	Annual earnings ⁶	
Community and social services occupations Signature Signatur	Occupation ²	Mean		Mean		Mean	
Community and social services occupations Signature Signatur							
Second Elechnicians							
Community and social services occupations 19.90 4.8 776 5.0 39,378 5.0 Counselors 22.50 8.0 874 7.3 43,076 7.3 Educational, vocational, and school 26.23 11.1 1,007 10.1 47,203 10.1 Rehabilitation counselors 17.13 8.7 682 8.5 35,468 8.5 Social workers 20.69 3.9 799 4.8 40,392 4.8 Child, family, and school social workers 20.81 6.2 775 10.8 40,059 10.8 Medical and public health social workers 20.81 6.2 775 10.8 40,059 10.8 Miscellaneous community and social service specialists 18.55 7.8 729 8.3 37,905 8.3 Miscellaneous community and social service specialists 17.95 10.0 708 9.8 36,723 9.8 Probation officers and correctional treatment specialists 23.06 4.1 911 3.7 47,390 3.7							
Counselors 22.50 8.0 874 7.3 43,076 7.3 Educational, vocational, and school counselors 26.23 11.1 1,007 10.1 47,203 10.1 Rehabilitation counselors 17.13 8.7 682 8.5 35,468 8.5 Social workers 20.69 3.9 799 4.8 40,392 4.8 Child, family, and school social workers 20.81 6.2 775 10.8 40,059 10.8 Medical and public health social workers 20.81 6.2 775 10.8 40,059 10.8 Miscellaneous community and social service specialists 18.55 7.8 729 8.3 37,905 8.3 Probation officers and correctional treatment specialists 23.06 4.1 911 3.7 47,390 3.7 Social workers 25.06 4.1 911 3.7 47,390 3.7 Social workers 25.20 10.0 708 9.8 36,723 9.8 Lagel occupations </td <td>science technicians</td> <td>\$19.51</td> <td>6.5%</td> <td>\$776</td> <td>6.5%</td> <td>\$40,333</td> <td>6.5%</td>	science technicians	\$19.51	6.5%	\$776	6.5%	\$40,333	6.5%
Counselors 22.50 8.0 874 7.3 43,076 7.3 Educational, vocational, and school counselors 26.23 11.1 1,007 10.1 47,203 10.1 Rehabilitation counselors 17.13 8.7 682 8.5 35,468 8.5 Social workers 20.69 3.9 799 4.8 40,392 4.8 Child, family, and school social workers 20.81 6.2 775 10.8 40,059 10.8 Medical and public health social workers 20.81 6.2 775 10.8 40,059 10.8 Miscellaneous community and social service specialists 18.55 7.8 729 8.3 37,905 8.3 Probation officers and correctional treatment specialists 23.06 4.1 911 3.7 47,390 3.7 Social workers 25.06 4.1 911 3.7 47,390 3.7 Social workers 25.20 10.0 708 9.8 36,723 9.8 Lagel occupations </td <td>Community and social services occupations</td> <td>19.90</td> <td>4.8</td> <td>776</td> <td>5.0</td> <td>39.378</td> <td>5.0</td>	Community and social services occupations	19.90	4.8	776	5.0	39.378	5.0
Educational, vocational, and school counselors							
Rehabilitation counselors 17.13 8.7 682 8.5 35,468 8.5 Social workers 20.69 3.9 799 4.8 40,392 4.8 Child, family, and school social workers 20.81 6.2 775 10.8 40,059 10.8 Medical and public health social workers 20.81 6.2 775 10.8 40,059 10.8 Miscellaneous community and social service specialists 18.55 7.8 729 8.3 37,905 8.3 Probation officers and correctional treatment specialists 23.06 4.1 911 3.7 47,390 3.7 Social and human service assistants 13.32 7.3 526 7.1 27,212 7.1 Legal occupations 45.19 7.6 1.860 6.8 96,710 6.8 Lawyers 53.53 10.1 2,258 8.6 117,418 8.6 Paralegals and legal assistants 35.38 11.4 1.29 9.6 67,458 9.6 Miscellaneo						Í	
Social workers	counselors	26.23	11.1	1,007	10.1	47,203	10.1
Child, family, and school social workers 21.55 5.1 837 5.0 41,526 5.0 Medical and public health social workers 20.81 6.2 775 10.8 40,059 10.8 Mental health and substance abuse social workers 18.55 7.8 729 8.3 37,905 8.3 Miscellaneous community and social service specialists 17.95 10.0 708 9.8 36,723 9.8 Probation officers and correctional treatment specialists 23.06 4.1 911 3.7 47,390 3.7 Social and human service assistants 13.32 7.3 526 7.1 27,212 7.1 Legal occupations 45.19 7.6 1,860 6.8 96,710 6.8 Lawyers 53.53 10.1 2,258 8.6 117,418 8.6 Paralegals and legal assistants 35.38 11.4 1,297 9.6 67,458 9.6 Miscellaneous legal support workers 22.20 5.6 897 5.2 46,646 5.2 <td>Rehabilitation counselors</td> <td>17.13</td> <td>8.7</td> <td>682</td> <td>8.5</td> <td>35,468</td> <td>8.5</td>	Rehabilitation counselors	17.13	8.7	682	8.5	35,468	8.5
Medical and public health social workers 20.81 6.2 775 10.8 40,059 10.8 Mental health and substance abuse social workers 18.55 7.8 729 8.3 37,905 8.3 Miscellaneous community and social service specialists 17.95 10.0 708 9.8 36,723 9.8 Probation officers and correctional treatment specialists 23.06 4.1 911 3.7 47,390 3.7 Social and human service assistants 13.32 7.3 526 7.1 27,212 7.1 Legal occupations 45.19 7.6 1,860 6.8 96,710 6.8 Lawyers 53.53 10.1 2,258 8.6 117,418 8.6 Paralegals and legal assistants 35.38 11.4 1,297 9.6 67,458 9.6 Miscellaneous legal support workers 22.20 5.6 897 5.2 46,646 5.2 Title examiners, abstractors, and searchers 20.40 10.5 863 9.8 44,879 9.8	Social workers	20.69		799		40,392	4.8
Mental health and substance abuse social workers 18.55 7.8 729 8.3 37,905 8.3 Miscellaneous community and social service specialists 17.95 10.0 708 9.8 36,723 9.8 Probation officers and correctional treatment specialists 23.06 4.1 911 3.7 47,390 3.7 Social and human service assistants 13.32 7.3 526 7.1 27,212 7.1 Legal occupations 45.19 7.6 1,860 6.8 96,710 6.8 Lawyers 53.53 10.1 2,258 8.6 117,418 8.6 Paralegals and legal assistants 35.38 11.4 1,297 9.6 67,458 9.6 Miscellaneous legal support workers 22.20 5.6 897 5.2 46,646 5.2 Title examiners, abstractors, and searchers 20.40 10.5 863 9.8 44,879 9.8 Education, training, and library occupations 33.86 3.3 1,247 3.0 49,459 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>							
Miscellaneous community and social service specialists 17.95 10.0 708 9.8 36,723 9.8 Probation officers and correctional treatment specialists 23.06 4.1 911 3.7 47,390 3.7 Social and human service assistants 13.32 7.3 526 7.1 27,212 7.1 Legal occupations 45.19 7.6 1,860 6.8 96,710 6.8 Lawyers 53.53 10.1 2,258 8.6 117,418 8.6 Paralegals and legal assistants 35.38 11.4 1,297 9.6 67,458 9.6 Miscellaneous legal support workers 22.20 5.6 897 5.2 46,646 5.2 Title examiners, abstractors, and searchers 20.40 10.5 863 9.8 44,879 9.8 Education, training, and library occupations 33.86 3.3 1,247 3.0 49,459 3.0 Postsecondary teachers 45.66 6.7 1,817 6.7 75,802 6.7		20.81	6.2	775	10.8	40,059	10.8
17.95 10.0 708 9.8 36,723 9.8		18.55	7.8	729	8.3	37,905	8.3
treatment specialists	specialists	17.95	10.0	708	9.8	36,723	9.8
Social and human service assistants 13.32 7.3 526 7.1 27,212 7.1 Legal occupations 45.19 7.6 1,860 6.8 96,710 6.8 Lawyers 53.53 10.1 2,258 8.6 117,418 8.6 Paralegals and legal assistants 35.38 11.4 1,297 9.6 67,458 9.6 Miscellaneous legal support workers 22.20 5.6 897 5.2 46,646 5.2 Title examiners, abstractors, and searchers 20.40 10.5 863 9.8 44,879 9.8 Education, training, and library occupations 33.86 3.3 1,247 3.0 49,459 3.0 Postsecondary teachers 45.66 6.7 1,817 6.7 75,802 6.7 Business teachers, postsecondary 46.82 9.2 1,809 8.5 71,696 8.5 Computer science teachers, postsecondary 49.34 15.1 1,879 14.9 76,181 14.9 Mathematical sci		23.06	4.1	911	3.7	47 390	3.7
Lawyers 53.53 10.1 2,258 8.6 117,418 8.6 Paralegals and legal assistants 35.38 11.4 1,297 9.6 67,458 9.6 Miscellaneous legal support workers 22.20 5.6 897 5.2 46,646 5.2 Title examiners, abstractors, and searchers 20.40 10.5 863 9.8 44,879 9.8 Education, training, and library occupations 33.86 3.3 1,247 3.0 49,459 3.0 Postsecondary teachers 45.66 6.7 1,817 6.7 75,802 6.7 Business teachers, postsecondary 37.19 21.0 1,489 21.0 65,434 21.0 Math and computer teachers, postsecondary 46.82 9.2 1,809 8.5 71,696 8.5 Computer science teachers, postsecondary 49.34 15.1 1,879 14.9 76,181 14.9 Mathematical science teachers, postsecondary 45.67 7.3 1,777 7.0 69,669 7.0 Engineering and architecture teachers, postsecondary 64.29 8.1 2,						· ·	
Paralegals and legal assistants 35.38 11.4 1,297 9.6 67,458 9.6 Miscellaneous legal support workers 22.20 5.6 897 5.2 46,646 5.2 Title examiners, abstractors, and searchers 20.40 10.5 863 9.8 44,879 9.8 Education, training, and library occupations 33.86 3.3 1,247 3.0 49,459 3.0 Postsecondary teachers 45.66 6.7 1,817 6.7 75,802 6.7 Business teachers, postsecondary 37.19 21.0 1,489 21.0 65,434 21.0 Math and computer teachers, postsecondary 46.82 9.2 1,809 8.5 71,696 8.5 Computer science teachers, postsecondary 49.34 15.1 1,879 14.9 76,181 14.9 Mathematical science teachers, postsecondary 45.67 7.3 1,777 7.0 69,669 7.0 Engineering and architecture teachers, postsecondary 64.29 8.1 2,517 8.9 <td< td=""><td>Legal occupations</td><td>45.19</td><td>7.6</td><td>1,860</td><td>6.8</td><td>96,710</td><td>6.8</td></td<>	Legal occupations	45.19	7.6	1,860	6.8	96,710	6.8
Miscellaneous legal support workers 22.20 5.6 897 5.2 46,646 5.2 Title examiners, abstractors, and searchers 20.40 10.5 863 9.8 44,879 9.8 Education, training, and library occupations 33.86 3.3 1,247 3.0 49,459 3.0 Postsecondary teachers 45.66 6.7 1,817 6.7 75,802 6.7 Business teachers, postsecondary 37.19 21.0 1,489 21.0 65,434 21.0 Math and computer teachers, postsecondary 46.82 9.2 1,809 8.5 71,696 8.5 Computer science teachers, postsecondary 49.34 15.1 1,879 14.9 76,181 14.9 Mathematical science teachers, postsecondary 45.67 7.3 1,777 7.0 69,669 7.0 Engineering and architecture teachers, postsecondary 64.29 8.1 2,517 8.9 96,049 8.9 Engineering teachers, postsecondary 47.08 28.3 1,908 29.7 82,492 29.7 Biological science teachers, postsecondary 46.	Lawyers	53.53	10.1	2,258	8.6	117,418	8.6
Education, training, and library occupations 33.86 3.3 1,247 3.0 49,459 3.0 Postsecondary teachers 45.66 6.7 1,817 6.7 75,802 6.7 Business teachers, postsecondary 37.19 21.0 1,489 21.0 65,434 21.0 Math and computer teachers, postsecondary 46.82 9.2 1,809 8.5 71,696 8.5 Computer science teachers, postsecondary 49.34 15.1 1,879 14.9 76,181 14.9 Mathematical science teachers, postsecondary 45.67 7.3 1,777 7.0 69,669 7.0 Engineering and architecture teachers, postsecondary 64.29 8.1 2,517 8.9 96,049 8.9 Engineering teachers, postsecondary 47.08 28.3 1,908 29.7 82,492 29.7 Biological science teachers, postsecondary 46.26 29.6 1,876 31.2 82,030 31.2 Social sciences teachers, postsecondary 40.39 9.5 1,612 9.2 </td <td>Paralegals and legal assistants</td> <td>35.38</td> <td>11.4</td> <td>1,297</td> <td>9.6</td> <td>67,458</td> <td>9.6</td>	Paralegals and legal assistants	35.38	11.4	1,297	9.6	67,458	9.6
Education, training, and library occupations 33.86 3.3 1,247 3.0 49,459 3.0 Postsecondary teachers 45.66 6.7 1,817 6.7 75,802 6.7 Business teachers, postsecondary 37.19 21.0 1,489 21.0 65,434 21.0 Math and computer teachers, postsecondary 46.82 9.2 1,809 8.5 71,696 8.5 Computer science teachers, postsecondary 49.34 15.1 1,879 14.9 76,181 14.9 Mathematical science teachers, postsecondary 45.67 7.3 1,777 7.0 69,669 7.0 Engineering and architecture teachers, postsecondary 64.29 8.1 2,517 8.9 96,049 8.9 Engineering teachers, postsecondary 47.08 28.3 1,908 29.7 82,492 29.7 Biological science teachers, postsecondary 46.26 29.6 1,876 31.2 82,030 31.2 Social sciences teachers, postsecondary 40.39 9.5 1,612 9.2 </td <td>Miscellaneous legal support workers</td> <td>22.20</td> <td>5.6</td> <td>897</td> <td>5.2</td> <td>46,646</td> <td>5.2</td>	Miscellaneous legal support workers	22.20	5.6	897	5.2	46,646	5.2
Postsecondary teachers 45.66 6.7 1,817 6.7 75,802 6.7 Business teachers, postsecondary 37.19 21.0 1,489 21.0 65,434 21.0 Math and computer teachers, postsecondary 46.82 9.2 1,809 8.5 71,696 8.5 Computer science teachers, postsecondary 49.34 15.1 1,879 14.9 76,181 14.9 Mathematical science teachers, postsecondary 45.67 7.3 1,777 7.0 69,669 7.0 Engineering and architecture teachers, postsecondary 64.29 8.1 2,517 8.9 96,049 8.9 Engineering teachers, postsecondary 66.33 8.2 2,623 8.8 99,893 8.8 Life sciences teachers, postsecondary 47.08 28.3 1,908 29.7 82,492 29.7 Biological science teachers, postsecondary 46.26 29.6 1,876 31.2 82,030 31.2 Social sciences teachers, postsecondary 40.39 9.5 1,612 9.2 68,366 9.2	Title examiners, abstractors, and searchers	20.40	10.5	863	9.8	44,879	9.8
Business teachers, postsecondary 37.19 21.0 1,489 21.0 65,434 21.0 Math and computer teachers, postsecondary 46.82 9.2 1,809 8.5 71,696 8.5 Computer science teachers, postsecondary 49.34 15.1 1,879 14.9 76,181 14.9 Mathematical science teachers, postsecondary 45.67 7.3 1,777 7.0 69,669 7.0 Engineering and architecture teachers, postsecondary 64.29 8.1 2,517 8.9 96,049 8.9 Engineering teachers, postsecondary 66.33 8.2 2,623 8.8 99,893 8.8 Life sciences teachers, postsecondary 47.08 28.3 1,908 29.7 82,492 29.7 Biological science teachers, postsecondary 46.26 29.6 1,876 31.2 82,030 31.2 Social sciences teachers, postsecondary 40.39 9.5 1,612 9.2 68,366 9.2							1
Math and computer teachers, postsecondary				· ·		·	1
postsecondary 46.82 9.2 1,809 8.5 71,696 8.5 Computer science teachers, postsecondary 49.34 15.1 1,879 14.9 76,181 14.9 Mathematical science teachers, postsecondary 45.67 7.3 1,777 7.0 69,669 7.0 Engineering and architecture teachers, postsecondary 64.29 8.1 2,517 8.9 96,049 8.9 Engineering teachers, postsecondary 66.33 8.2 2,623 8.8 99,893 8.8 Life sciences teachers, postsecondary 47.08 28.3 1,908 29.7 82,492 29.7 Biological science teachers, postsecondary 46.26 29.6 1,876 31.2 82,030 31.2 Social sciences teachers, postsecondary 40.39 9.5 1,612 9.2 68,366 9.2		37.19	21.0	1,489	21.0	65,434	21.0
Computer science teachers, postsecondary		46.00	0.0	1 000	0.5	71.606	0.5
postsecondary 49.34 15.1 1,879 14.9 76,181 14.9 Mathematical science teachers, postsecondary 45.67 7.3 1,777 7.0 69,669 7.0 Engineering and architecture teachers, postsecondary 64.29 8.1 2,517 8.9 96,049 8.9 Engineering teachers, postsecondary 66.33 8.2 2,623 8.8 99,893 8.8 Life sciences teachers, postsecondary 47.08 28.3 1,908 29.7 82,492 29.7 Biological science teachers, postsecondary 46.26 29.6 1,876 31.2 82,030 31.2 Social sciences teachers, postsecondary 40.39 9.5 1,612 9.2 68,366 9.2		46.82	9.2	1,809	8.5	71,696	8.5
Mathematical science teachers, postsecondary		40.24	1.7.1	1.070	140	76 101	140
postsecondary 45.67 7.3 1,777 7.0 69,669 7.0 Engineering and architecture teachers, postsecondary 64.29 8.1 2,517 8.9 96,049 8.9 Engineering teachers, postsecondary 66.33 8.2 2,623 8.8 99,893 8.8 Life sciences teachers, postsecondary 47.08 28.3 1,908 29.7 82,492 29.7 Biological science teachers, postsecondary 46.26 29.6 1,876 31.2 82,030 31.2 Social sciences teachers, postsecondary 40.39 9.5 1,612 9.2 68,366 9.2		49.34	15.1	1,879	14.9	76,181	14.9
Engineering and architecture teachers, postsecondary		45.67	7.2	1 777	7.0	60.660	7.0
postsecondary		45.67	7.3	1,///	7.0	69,669	7.0
Engineering teachers, postsecondary 66.33 8.2 2,623 8.8 99,893 8.8 Life sciences teachers, postsecondary 47.08 28.3 1,908 29.7 82,492 29.7 Biological science teachers, postsecondary 46.26 29.6 1,876 31.2 82,030 31.2 Social sciences teachers, postsecondary 40.39 9.5 1,612 9.2 68,366 9.2		64.20	0 1	2.517	9.0	06.040	0.0
Life sciences teachers, postsecondary 47.08 28.3 1,908 29.7 82,492 29.7 Biological science teachers, postsecondary 46.26 29.6 1,876 31.2 82,030 31.2 Social sciences teachers, postsecondary 40.39 9.5 1,612 9.2 68,366 9.2						· ·	
Biological science teachers, postsecondary				· ·			
Social sciences teachers, postsecondary 40.39 9.5 1,612 9.2 68,366 9.2	Biological science teachers,						
				· ·			
Sociology teachers, postsecondary 42.89 6.9 1,759 6.2 66,424 6.2				· ·			
	Sociology teachers, postsecondary	42.89	6.9	1,759	6.2	66,424	6.2

RSE Table 11

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
Education, training, and library occupations						
-Continued	¢47.20	0.70/	¢2.052	11.20/	¢04.552	11.20/
Health teachers, postsecondary	\$47.38	9.7%	\$2,053	11.3%	\$94,553	11.3%
Health specialties teachers,	40.00	147	2 249	10.5	107.276	10.5
postsecondary	49.88	14.7	2,248	18.5	107,376	18.5
Nursing instructors and teachers,	40.15	<i>c</i> 0	1 5 6 5	6.2	66 150	6.2
postsecondary	40.15	6.8	1,565	6.3	66,152	6.3
Education and library science teachers,	20.22	2.0	1.504	2.7	57.707	2.7
postsecondary	38.23	2.9	1,504	2.7	56,727	2.7
Education teachers, postsecondary	38.23	2.9	1,504	2.7	56,727	2.7
Law, criminal justice, and social work	<0.00	10.4	2.7.10	40.7	100.105	
teachers, postsecondary	69.22	19.4	2,749	19.5	108,427	19.5
Arts, communications, and humanities	12.10	7 0	1.500	-	<= 000	
teachers, postsecondary	43.48	7.9	1,732	7.3	67,323	7.3
Art, drama, and music teachers,						
postsecondary	38.50	3.5	1,542	3.6	61,289	3.6
English language and literature						
teachers, postsecondary	41.29	8.4	1,647	7.0	62,111	7.0
History teachers, postsecondary	56.31	15.2	2,252	15.2	88,288	15.2
Philosophy and religion teachers,						
postsecondary	42.19	12.5	1,654	11.2	67,148	11.2
Miscellaneous postsecondary teachers	44.45	11.3	1,705	11.4	74,592	11.4
Vocational education teachers,						
postsecondary	48.12	25.3	1,729	23.7	64,962	23.7
Primary, secondary, and special education						
school teachers	37.86	2.2	1,360	1.7	51,087	1.7
Preschool and kindergarten teachers	19.37	15.8	736	15.4	31,527	15.4
Preschool teachers, except special						
education	12.29	10.7	473	11.1	21,511	11.1
Kindergarten teachers, except special						
education	38.56	7.7	1,420	5.9	52,745	5.9
Elementary and middle school teachers	38.97	2.0	1,380	1.4	51,558	1.4
Elementary school teachers, except						
special education	39.12	2.1	1,374	1.5	51,384	1.5
Middle school teachers, except special						
and vocational education	38.36	3.5	1,401	2.7	52,091	2.7
Secondary school teachers	39.86	2.7	1,444	2.0	53,466	2.0
Secondary school teachers, except					,	
special and vocational education	39.76	2.8	1,442	2.1	53,411	2.1
Vocational education teachers,					,	
secondary school	41.65	4.7	1,472	4.6	54,452	4.6
Special education teachers	37.16	3.2	1,360	2.6	51,281	2.6
Special education teachers, preschool,			-,200		,-	
kindergarten, and elementary school	36.36	4.1	1,324	3.0	50,372	3.0
g ,			,- - -		- ,- · -	

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

	Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations -Continued						
Special education teachers, middle						
school	\$35.53	5.7%	\$1,307	4.7%	\$48,635	4.7%
Special education teachers, secondary						
school	39.45	4.4	1,454	3.9	54,305	3.9
Other teachers and instructors	33.57	5.8	1,220	5.2	53,726	5.2
Adult literacy, remedial education, and						
GED teachers and instructors	31.31	13.5	1,145	12.1	45,149	12.1
Librarians	32.60	6.3	1,231	5.7	58,617	5.7
Library technicians	14.36	2.6	554	2.8	26,852	2.8
Instructional coordinators	30.56	6.8	1,220	6.7	60,520	6.7
Teacher assistants	11.38	2.2	417	1.9	17,312	1.9
Arts, design, entertainment, sports, and						
media occupations	22.93	3.8	908	3.8	46,660	3.8
Artists and related workers	25.25	16.1	1,010	16.1	52,525	16.1
Designers	23.52	7.0	939	6.6	48,830	6.6
Commercial and industrial designers	37.33	6.6	1,493	6.6	77,646	6.6
Graphic designers	20.65	5.9	836	5.2	43,451	5.2
Actors, producers, and directors	32.67	13.8	1,304	13.9	66,640	13.9
Producers and directors	32.67	13.8	1,304	13.9	66,640	13.9
Athletes, coaches, umpires, and related						
workers	16.44	14.5	659	14.5	31,874	14.5
Coaches and scouts	16.44	14.5	659	14.5	31,874	14.5
News analysts, reporters and correspondents	23.36	15.8	950	15.8	49,410	15.8
Reporters and correspondents	21.21	10.2	863	10.2	44,894	10.2
Public relations specialists	24.36	9.5	964	8.0	50,110	8.0
Writers and editors	26.53	8.1	1,026	9.7	53,371	9.7
Editors	25.21	14.3	960	16.7	49,899	16.7
Technical writers	29.28	9.3	1,171	9.3	60,902	9.3
Broadcast and sound engineering technicians	10.60	4.0	700	7.0	26.404	7.0
and radio operators	18.60	4.8	700	7.8	36,404	7.8
Healthcare practitioner and technical						
occupations	29.58	5.1	1,161	5.2	60,005	5.2
Dietitians and nutritionists	22.67	4.6	907	4.6	47,153	4.6
Pharmacists	48.61	1.3	1,944	1.3	101,099	1.3
Physicians and surgeons	78.72	10.8	3,285	12.1	170,807	12.1
Family and general practitioners	104.91	11.5	4,121	11.1	214,271	11.1
Psychiatrists	60.47	23.7	2,370	25.2	123,263	25.2
Registered nurses	29.04	1.4	1,127	1.6	58,352	1.6
Therapists	30.01	4.2	1,164	3.9	57,850	3.9
Occupational therapists	31.62	6.1	1,219	6.0	59,816	6.0
				1		

RSE Table 11

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
Healthcare practitioner and technical						
occupations –Continued						
Physical therapists	\$34.30	5.1%	\$1,363	5.1%	\$70,628	5.1%
Recreational therapists	21.03	11.0	834	10.6	43,361	10.6
Respiratory therapists	22.85	2.0	887	2.6	46,139	2.6
Speech-language pathologists	33.23	12.6	1,248	10.5	56,947	10.5
Clinical laboratory technologists and						
technicians	19.03	3.0	760	3.0	39,510	3.0
Medical and clinical laboratory					,	
technologists	25.02	2.3	993	2.8	51,657	2.8
Medical and clinical laboratory					,,,,,,,	
technicians	17.13	4.1	685	4.1	35,628	4.1
Dental hygienists	30.78	4.1	1,032	8.9	53,659	8.9
Diagnostic related technologists and	20.70		1,002	0.5	00,000	0.5
technicians	31.09	6.6	1,218	5.8	63,313	5.8
Cardiovascular technologists and	01.05	0.0	1,210		00,010	
technicians	37.84	12.1	1,413	13.2	73,487	13.2
Diagnostic medical sonographers	31.84	10.9	1,274	10.9	66,226	10.9
Radiologic technologists and technicians	27.59	6.6	1,093	6.8	56,830	6.8
Emergency medical technicians and	27.37	0.0	1,055	0.0	30,030	0.0
paramedics	15.56	14.3	680	12.4	35,335	12.4
Health diagnosing and treating practitioner	13.30	11.5	000	12.1	33,333	12.1
support technicians	16.19	3.1	648	3.1	33,671	3.1
Pharmacy technicians	14.24	1.8	570	1.8	29,616	1.8
Respiratory therapy technicians	24.04	10.2	955	10.3	49,675	10.3
Surgical technologists	18.14	4.6	725	4.6	37,711	4.6
Licensed practical and licensed vocational	10.14	7.0	723	7.0	37,711	7.0
nurses	18.76	1.5	726	1.6	37,618	1.6
Medical records and health information	16.70	1.5	720	1.0	37,016	1.0
technicians	16.63	3.5	664	3.5	34,535	3.5
Miscellaneous health technologists and	10.03	3.5	004	3.3	34,333	3.3
	17.69	7.5	705	7.6	36,653	7.6
technicians Occupational health and safety specialists	17.09	1.5	703	7.0	30,033	7.0
and technicians	26.05	10.8	1,035	10.5	53,819	10.5
Occupational health and safety specialists	25.99	11.3	1,033	11.0	53,666	11.0
Occupational health and safety speciansts	23.99	11.5	1,032	11.0	33,000	11.0
Healthcare support accumations	12.07	2.4	468	2.5	24,305	2.5
Healthcare support occupations Nursing, psychiatric, and home health aides	12.07	2.4	468 443	2.5	23,038	2.5
Home health aides	10.39	1.9	443	1.8	23,038	1.8
		3.4			21,559 22,944	3.5
Nursing aides, orderlies, and attendants	11.36	6.7	442 500	3.5		
Psychiatric aides Physical therapist assistants and aides	12.87		500 407	6.0	25,991	6.0
•	12.44	7.6 5.0	497 468	7.6 5.0	25,855	7.6 5.0
Physical therapist aides	11.71	3.0	468	3.0	24,344	3.0

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

	Hourly ea	nrnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare support occupations -Continued						
Miscellaneous healthcare support						
occupations	\$13.82	2.7%	\$526	2.9%	\$27,358	2.9%
Dental assistants	17.09	5.0	578	1.8	30,065	1.8
Medical assistants	14.41	4.6	562	5.0	29,184	5.0
Medical equipment preparers	13.62	2.8	516	6.3	26,819	6.3
Medical transcriptionists	13.54	9.9	503	14.9	26,177	14.9
Pharmacy aides	11.27	6.2	451	6.2	23,439	6.2
Protective service occupations	19.04	4.0	777	4.1	40,242	4.1
First-line supervisors/managers, law						
enforcement workers	30.75	3.1	1,231	3.4	64,010	3.4
First-line supervisors/managers of					ŕ	
correctional officers	25.24	8.1	996	9.2	51,771	9.2
First-line supervisors/managers of police					, , , ,	
and detectives	32.26	3.0	1,297	3.0	67,424	3.0
First-line supervisors/managers of fire	32.20	3.0	1,277	3.0	07,424	3.0
fighting and prevention workers	24.94	14.8	1,146	8.0	59,586	8.0
Fire fighters	21.37	2.3	1,077	2.1	56,010	2.1
	18.77	5.2	739	5.9	38,446	5.9
Bailiffs, correctional officers, and jailers		5.2				
Correctional officers and jailers	18.65		734	5.8	38,171	5.8
Detectives and criminal investigators	27.78	5.8	1,138	5.9	59,186	5.9
Police officers	26.30	1.5	1,053	1.5	54,556	1.5
Police and sheriff's patrol officers	26.30	1.5	1,053	1.5	54,556	1.5
Security guards and gaming surveillance						
officers	11.12	3.3	440	3.1	22,710	3.1
Security guards	11.11	3.3	439	3.1	22,703	3.1
Miscellaneous protective service workers	15.95	9.5	565	9.7	27,724	9.7
Food preparation and serving related						
occupations	9.93	1.5	374	2.1	18,915	2.1
First-line supervisors/managers, food						
preparation and serving workers	15.35	3.3	625	3.5	30,703	3.5
Chefs and head cooks	15.13	10.7	577	14.0	27,443	14.0
First-line supervisors/managers of food						
preparation and serving workers	15.39	2.7	637	2.9	31,529	2.9
Cooks	10.76	2.4	407	2.9	20,406	2.9
Cooks, institution and cafeteria	11.80	5.1	437	6.1	21,001	6.1
Cooks, restaurant	10.62	2.9	406	3.4	20,731	3.4
Cooks, short order	9.20	3.9	360	4.1	18,742	4.1
Food preparation workers	9.54	4.1	339	9.9	16,997	9.9
Food service, tipped	5.44	4.9	194	5.0	9,942	5.0
Bartenders	7.42	7.1	262	5.0	13,599	5.0
Waiters and waitresses	3.84	8.0	135	10.8	6,906	10.8
wantes and wantesses	3.04	0.0	155	10.0	0,700	10.0

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

	Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual ea	nrnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related						
occupations –Continued						
Dining room and cafeteria attendants and						
bartender helpers	\$8.13	3.3%	\$309	4.0%	\$15,620	4.0%
Fast food and counter workers	9.37	3.5	355	5.4	18,222	5.4
Combined food preparation and serving	7.51	3.3	333	3.1	10,222	3.1
workers, including fast food	9.00	2.9	338	5.6	17,277	5.6
Counter attendants, cafeteria, food	7.00	2.9	330	3.0	17,277	3.0
concession, and coffee shop	11.03	6.3	438	6.6	22,757	6.6
Food servers, nonrestaurant	10.55	3.9	407	6.3	21,147	6.3
Dishwashers	8.56	3.3	328	3.6	16,900	3.6
Hosts and hostesses, restaurant, lounge, and	0.50	3.3	320	3.0	10,500	3.0
coffee shop	8.13	13.3	300	13.8	15,585	13.8
correct shop	0.13	13.3	300	13.0	13,303	13.0
Building and grounds cleaning and						
maintenance occupations	12.16	2.7	477	3.1	23,987	3.1
First-line supervisors/managers, building and	12.10	2.,	.,,	3.1	23,507	3.1
grounds cleaning and maintenance						
workers	17.03	5.6	692	5.9	35,785	5.9
First-line supervisors/managers of	17.03	2.0	0,2	3.7	35,765	3.5
housekeeping and janitorial workers	16.79	7.1	677	7.3	35,182	7.3
First-line supervisors/managers of	10.75	,,,,	0,,	,	00,102	/
landscaping, lawn service, and						
groundskeeping workers	17.37	10.2	714	10.5	36,597	10.5
Building cleaning workers	11.80	2.8	460	3.3	23,627	3.3
Janitors and cleaners, except maids and	11.00				20,027	
housekeeping cleaners	12.61	2.0	497	2.1	25,589	2.1
Maids and housekeeping cleaners	9.42	3.5	356	5.3	18,188	5.3
Grounds maintenance workers	12.38	7.7	495	7.7	22,011	7.7
Landscaping and groundskeeping workers	11.53	6.2	462	6.3	20,187	6.3
Personal care and service occupations	12.65	4.6	475	4.4	23,075	4.4
First-line supervisors/managers of personal					- ,	
service workers	14.95	7.9	597	7.9	31,042	7.9
Gaming services workers	7.61	12.2	305	12.2	15,835	12.2
Barbers and cosmetologists	15.10	6.3	570	10.2	29,660	10.2
Hairdressers, hairstylists, and					,,,,,,,	
cosmetologists	15.10	6.3	570	10.2	29,660	10.2
Baggage porters, bellhops, and concierges	7.93	5.5	306	4.5	15,909	4.5
Baggage porters and bellhops	7.93	5.5	306	4.6	15,902	4.6
Transportation attendants	31.32	4.8	594	.8	30,903	.8
Flight attendants	33.41	1.2	592	1.1	30,761	1.1
Child care workers	9.39	3.5	371	3.2	18,757	3.2
Personal and home care aides	11.02	6.7	441	6.7	22,919	6.7
					,	

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
Personal care and service occupations -Continued						
Recreation and fitness workers	\$15.74	7.7%	\$596	8.6%	\$20,713	8.6%
Recreation workers	15.04	9.2	587	10.1	19,527	10.1
Sales and related occupations	22.57	5.3	909	5.2	47,138	5.2
First-line supervisors/managers, sales						
workers	20.58	10.8	847	11.6	43,971	11.6
First-line supervisors/managers of retail						
sales workers	16.14	3.6	665	4.6	34,500	4.6
First-line supervisors/managers of						
non-retail sales workers	32.87	11.0	1,349	11.1	70,159	11.1
Retail sales workers	13.31	5.9	531	5.9	27,490	5.9
Cashiers, all workers	10.06	2.9	397	3.0	20,434	3.0
Cashiers	10.06	2.9	397	3.0	20,430	3.0
Counter and rental clerks and parts						
salespersons	15.88	9.2	645	9.9	33,368	9.9
Counter and rental clerks	13.20	11.6	540	14.1	27,607	14.1
Parts salespersons	16.99	9.5	688	10.0	35,771	10.0
Retail salespersons	14.91	9.1	597	9.1	31,033	9.1
Advertising sales agents	24.75	6.8	993	6.6	51,629	6.6
Insurance sales agents	22.84	13.7	909	13.6	47,268	13.6
Securities, commodities, and financial						
services sales agents	78.55	20.3	3,208	21.0	166,807	21.0
Travel agents	20.00	12.7	800	12.7	41,596	12.7
Sales representatives, wholesale and						
manufacturing	38.45	25.0	1,545	24.8	80,335	24.8
Sales representatives, wholesale and						
manufacturing, technical and scientific						
products	71.65	46.0	2,853	44.2	148,351	44.2
Sales representatives, wholesale and						
manufacturing, except technical and						
scientific products	27.71	4.4	1,117	4.5	58,075	4.5
Real estate brokers and sales agents	18.98	18.7	767	19.0	39,899	19.0
Real estate sales agents	18.98	18.7	767	19.0	39,899	19.0
Telemarketers	13.04	40.0	515	40.0	26,786	40.0
Miscellaneous sales and related workers	20.15	11.4	800	11.5	41,305	11.5
Office and administrative support						
occupations	15.47	1.7	610	1.7	31,570	1.7
First-line supervisors/managers of office and	15.17	1.,	010	1.,	31,570	1.,
administrative support workers	21.02	3.0	831	3.0	43,195	3.0
	21.02	2.0	001	2.0	.:,1,5	
service	12.45	7.9	498	7.9	25,881	7.9
Switchboard operators, including answering service	12.45	7.9	498	7.9	25,881	7.9

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

Office and administrative support occupations – Continued Financial clerks \$14.76 \$2.7% \$5.82 \$2.5% \$30,249 \$2.5% Bill and account collectors \$15.53 \$5.2 \$615 \$5.2 \$31,877 \$5.2 Billing and posting clerks and machine operators \$15.16 \$3.5 \$588 \$3.9 \$30,553 \$3.9 Bookkeeping, accounting, and auditing clerks \$15.51 \$2.2 \$610 \$2.0 \$31,722 \$2.0 Payroll and timekeeping clerks \$18.14 \$2.4 \$724 \$2.3 \$37,637 \$2.3 Procurement clerks \$15.86 \$3.9 \$633 \$3.8 \$32,926 \$3.8 Tellers \$11.12 \$2.6 \$442 \$2.6 \$2.986 \$2.6 Court, municipal, and license clerks \$17.16 \$3.2 \$654 \$3.6 \$34,002 \$3.6 Customer service representatives \$16.06 \$2.9 \$637 \$3.1 \$33,099 \$3.1 Eligibility interviewers, government programs \$15.94 \$3.5 \$627 \$3.3 <th></th> <th>Hourly ea</th> <th>rnings³</th> <th>Weekly ea</th> <th>nrnings⁵</th> <th colspan="2">Annual earnings⁶</th>		Hourly ea	rnings ³	Weekly ea	nrnings ⁵	Annual earnings ⁶	
Financial clerks	Occupation ²	Mean		Mean		Mean	Relative error ⁴
Financial clerks							
Financial clerks	Office and administrative support						
Bill and account collectors 15.53 5.2 615 5.2 31,877 5.2 Billing and posting clerks and machine operators 15.16 3.5 588 3.9 30,553 3.9 Bookkeeping, accounting, and auditing clerks 15.51 2.2 610 2.0 31,722 2.0 Payroll and timekeeping clerks 18.14 2.4 724 2.3 37,637 2.3 Procurement clerks 15.86 3.9 633 3.8 32,926 3.8 Tellers 11.12 2.6 442 2.6 22,986 2.6 Court, municipal, and license clerks 17.16 3.2 654 3.6 34,002 3.6 Credit authorizers, checkers, and clerks 13.61 3.9 542 4.2 28,182 4.2 Customer service representatives 16.06 2.9 637 3.1 33,099 3.1 Eligibility interviewers, government 15.94 3.5 627 3.3 32,616 3.3 File clerks	occupations –Continued						
Bill and account collectors 15.53 5.2 615 5.2 31,877 5.2 Billing and posting clerks and machine operators 15.16 3.5 588 3.9 30,553 3.9 Bookkeeping, accounting, and auditing clerks 15.51 2.2 610 2.0 31,722 2.0 Payroll and timekeeping clerks 18.14 2.4 724 2.3 37,637 2.3 Procurement clerks 15.86 3.9 633 3.8 32,926 3.8 Tellers 11.12 2.6 442 2.6 22,986 2.6 Court, municipal, and license clerks 17.16 3.2 654 3.6 34,002 3.6 Credit authorizers, checkers, and clerks 13.61 3.9 542 4.2 28,182 4.2 Customer service representatives 16.06 2.9 637 3.1 33,099 3.1 Eligibility interviewers, government 15.94 3.5 627 3.3 32,616 3.3 File clerks		\$14.76	2.7%	\$582	2.5%	\$30,249	2.5%
Billing and posting clerks and machine operators		15.53	5.2	615	5.2		5.2
Departors							
Bookkeeping, accounting, and auditing clerks		15.16	3.5	588	3.9	30,553	3.9
Clerks	-					,	
Payroll and timekeeping clerks		15.51	2.2	610	2.0	31.722	2.0
Procurement clerks							1
Tellers							1
Court, municipal, and license clerks 17.16 3.2 654 3.6 34,002 3.6 Credit authorizers, checkers, and clerks 13.61 3.9 542 4.2 28,182 4.2 Customer service representatives 16.06 2.9 637 3.1 33,099 3.1 Eligibility interviewers, government 15.94 3.5 627 3.3 32,616 3.3 File clerks 12.15 5.3 481 5.5 25,024 5.5 Hotel, motel, and resort desk clerks 9,58 4.0 377 3.8 18,495 3.8 Interviewers, except eligibility and loan 13.32 8.2 533 8.2 27,709 8.2 Library assistants, clerical 14.57 4.2 556 3.6 26,298 3.6 Loan interviewers and clerks 15.66 2.5 624 2.5 32,426 2.5 New accounts clerks 14.38 5.9 573 6.1 29,808 6.1 Order clerks 15.49 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1</td>							1
Credit authorizers, checkers, and clerks 13.61 3.9 542 4.2 28,182 4.2 Customer service representatives 16.06 2.9 637 3.1 33,099 3.1 Eligibility interviewers, government programs 15.94 3.5 627 3.3 32,616 3.3 File clerks 12.15 5.3 481 5.5 25,024 5.5 Hotel, motel, and resort desk clerks 9.58 4.0 377 3.8 18,495 3.8 Interviewers, except eligibility and loan 13.32 8.2 533 8.2 27,709 8.2 Loan interviewers and clerks 15.66 2.5 624 2.5 32,426 2.5 New accounts clerks 15.66 2.5 624 2.5 32,426 2.5 New accounts clerks 14.38 5.9 573 6.1 29,808 6.1 Order clerks 15.49 5.7 617 5.7 32,066 5.7 Human resources assistants, except payroll a							
Customer service representatives 16.06 2.9 637 3.1 33,099 3.1 Eligibility interviewers, government programs 15.94 3.5 627 3.3 32,616 3.3 File clerks 12.15 5.3 481 5.5 25,024 5.5 Hotel, motel, and resort desk clerks 9.58 4.0 377 3.8 18,495 3.8 Interviewers, except eligibility and loan 13.32 8.2 533 8.2 27,709 8.2 Library assistants, clerical 14.57 4.2 556 3.6 26,298 3.6 Loan interviewers and clerks 15.66 2.5 624 2.5 32,426 2.5 New accounts clerks 14.38 5.9 573 6.1 29,808 6.1 Order clerks 15.49 5.7 617 5.7 32,066 5.7 Human resources assistants, except payroll and timekeeping 17.63 7.6 711 7.2 36,992 7.2 Receptionists and	* *						
Eligibility interviewers, government programs 15.94 3.5 627 3.3 32,616 3.3 51e clerks 12.15 5.3 481 5.5 25,024 5.5 5.5 540 5.5				_			1
Description		10.00	2.9	037	3.1	33,077] 3.1
File clerks		15 94	3.5	627	3.3	32 616	3 3
Hotel, motel, and resort desk clerks							1
Interviewers, except eligibility and loan							I .
Library assistants, clerical							1
Loan interviewers and clerks 15.66 2.5 624 2.5 32,426 2.5 New accounts clerks 14.38 5.9 573 6.1 29,808 6.1 Order clerks 15.49 5.7 617 5.7 32,066 5.7 Human resources assistants, except payroll and timekeeping 17.63 7.6 711 7.2 36,992 7.2 Receptionists and information clerks 12.64 2.2 494 2.1 25,643 2.1 Reservation and transportation ticket agents and travel clerks 16.47 8.7 646 9.4 33,572 9.4 Dispatchers 19.20 6.5 776 6.4 40,320 6.4 Police, fire, and ambulance dispatchers 17.97 4.2 719 4.2 37,245 4.2 Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Product							I .
New accounts clerks 14.38 5.9 573 6.1 29,808 6.1 Order clerks 15.49 5.7 617 5.7 32,066 5.7 Human resources assistants, except payroll and timekeeping 17.63 7.6 711 7.2 36,992 7.2 Receptionists and information clerks 12.64 2.2 494 2.1 25,643 2.1 Reservation and transportation ticket agents and travel clerks 16.47 8.7 646 9.4 33,572 9.4 Dispatchers 19.20 6.5 776 6.4 40,320 6.4 Police, fire, and ambulance dispatchers 17.97 4.2 719 4.2 37,245 4.2 Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7							
Order clerks 15.49 5.7 617 5.7 32,066 5.7 Human resources assistants, except payroll and timekeeping 17.63 7.6 711 7.2 36,992 7.2 Receptionists and information clerks 12.64 2.2 494 2.1 25,643 2.1 Reservation and transportation ticket agents and travel clerks 16.47 8.7 646 9.4 33,572 9.4 Dispatchers 19.20 6.5 776 6.4 40,320 6.4 Police, fire, and ambulance dispatchers 17.97 4.2 719 4.2 37,245 4.2 Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7							
Human resources assistants, except payroll and timekeeping 17.63 7.6 711 7.2 36,992 7.2 Receptionists and information clerks 12.64 2.2 494 2.1 25,643 2.1 Reservation and transportation ticket agents and travel clerks 16.47 8.7 646 9.4 33,572 9.4 Dispatchers 19.20 6.5 776 6.4 40,320 6.4 Police, fire, and ambulance dispatchers 17.97 4.2 719 4.2 37,245 4.2 Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96							I .
and timekeeping 17.63 7.6 711 7.2 36,992 7.2 Receptionists and information clerks 12.64 2.2 494 2.1 25,643 2.1 Reservation and transportation ticket agents and travel clerks 16.47 8.7 646 9.4 33,572 9.4 Dispatchers 19.20 6.5 776 6.4 40,320 6.4 Police, fire, and ambulance dispatchers 17.97 4.2 719 4.2 37,245 4.2 Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599		13.49	3.7	017	3.7	32,000	3.7
Receptionists and information clerks 12.64 2.2 494 2.1 25,643 2.1 Reservation and transportation ticket agents and travel clerks 16.47 8.7 646 9.4 33,572 9.4 Dispatchers 19.20 6.5 776 6.4 40,320 6.4 Police, fire, and ambulance dispatchers 17.97 4.2 719 4.2 37,245 4.2 Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 20.09 3.5 </td <td></td> <td>17.62</td> <td>7.6</td> <td>711</td> <td>7.2</td> <td>26,002</td> <td>7.2</td>		17.62	7.6	711	7.2	26,002	7.2
Reservation and transportation ticket agents and travel clerks 16.47 8.7 646 9.4 33,572 9.4 Dispatchers 19.20 6.5 776 6.4 40,320 6.4 Police, fire, and ambulance dispatchers 17.97 4.2 719 4.2 37,245 4.2 Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09							I .
and travel clerks 16.47 8.7 646 9.4 33,572 9.4 Dispatchers 19.20 6.5 776 6.4 40,320 6.4 Police, fire, and ambulance dispatchers 17.97 4.2 719 4.2 37,245 4.2 Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 <		12.04	2.2	494	2.1	25,043	2.1
Dispatchers 19.20 6.5 776 6.4 40,320 6.4 Police, fire, and ambulance dispatchers 17.97 4.2 719 4.2 37,245 4.2 Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6		16.47	0.7	646	0.4	22.552	0.4
Police, fire, and ambulance dispatchers 17.97 4.2 719 4.2 37,245 4.2 Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6							
Dispatchers, except police, fire, and ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6							
ambulance 19.72 8.8 801 8.6 41,659 8.6 Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6		17.97	4.2	719	4.2	37,245	4.2
Meter readers, utilities 18.00 6.6 720 6.6 37,436 6.6 Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6		10.50	0.0	001	0.6	41.650	0.6
Production, planning, and expediting clerks 19.69 4.3 785 4.6 40,736 4.6 Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6							1
Shipping, receiving, and traffic clerks 14.04 2.7 561 2.7 29,166 2.7 Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6							
Stock clerks and order fillers 12.82 4.0 509 3.9 26,494 3.9 Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6							
Weighers, measurers, checkers, and samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6							
samplers, recordkeeping 14.96 14.2 599 14.2 31,123 14.2 Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6		12.82	4.0	509	3.9	26,494	3.9
Secretaries and administrative assistants 18.03 2.7 707 2.8 36,405 2.8 Executive secretaries and administrative assistants 20.09 3.5 790 3.6 41,084 3.6							
Executive secretaries and administrative assistants							
assistants		18.03	2.7	707	2.8	36,405	2.8
							1
Legal secretaries 21.77 3.3 835 3.5 43,419 3.5							
Medical secretaries	Medical secretaries	16.06	9.3	628	9.7	32,660	9.7

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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	Annual earnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support						
occupations –Continued						
Secretaries, except legal, medical, and						
executive	\$15.65	2.1%	\$615	2.0%	\$31,242	2.0%
Computer operators	17.33	4.1	689	4.0	35,826	4.0
Data entry and information processing						
workers	13.85	3.2	547	3.3	28,449	3.3
Data entry keyers	13.29	2.8	527	2.9	27,397	2.9
Word processors and typists	15.42	6.6	604	6.7	31,413	6.7
Insurance claims and policy processing						
clerks	16.42	4.1	641	4.0	33,353	4.0
Mail clerks and mail machine operators,						
except postal service	14.27	12.9	554	12.8	28,812	12.8
Office clerks, general	13.99	3.0	545	3.1	28,093	3.1
Office machine operators, except computer	12.68	2.5	507	2.6	26,341	2.6
Statistical assistants	15.27	10.9	611	10.9	31,762	10.9
Farming, fishing, and forestry occupations	14.33	9.5	577	9.2	29,229	9.2
Miscellaneous agricultural workers	11.35	2.8	454	2.8	22,302	2.8
Farmworkers and laborers, crop, nursery,	11.55	2.0	434	2.0	22,302	2.0
and greenhouse	11.05	.2	442	.2	20,784	.2
and greenhouse	11.05	.2	442	.2	20,764	.2
Construction and extraction occupations	22.62	5.4	895	5.1	44,583	5.1
First-line supervisors/managers of						
construction trades and extraction						
workers	29.78	9.7	1,198	9.7	61,435	9.7
Brickmasons, blockmasons, and						
stonemasons	26.92	6.9	1,077	6.9	53,237	6.9
Brickmasons and blockmasons	27.13	7.3	1,085	7.3	53,568	7.3
Carpenters	22.63	10.7	873	9.0	44,240	9.0
Carpet, floor, and tile installers and finishers	27.76	16.2	1,111	16.2	57,750	16.2
Cement masons, concrete finishers, and						
terrazzo workers	22.73	10.0	900	10.8	44,914	10.8
Cement masons and concrete finishers	22.68	10.1	898	10.8	44,765	10.8
Construction laborers	21.05	9.4	829	9.3	40,564	9.3
Construction equipment operators	22.88	13.8	876	13.3	40,134	13.3
Paving, surfacing, and tamping equipment						
operators	17.31	25.7	659	21.2	25,982	21.2
Operating engineers and other						
construction equipment operators	23.90	15.9	916	15.2	43,275	15.2
Electricians	25.20	4.4	1,007	4.4	52,356	4.4
Painters and paperhangers	15.29	9.6	611	9.6	31,775	9.6
Painters, construction and maintenance	15.29	9.6	611	9.6	31,775	9.6

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

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Construction and extraction occupations						
-Continued						
Pipelayers, plumbers, pipefitters, and						
steamfitters	\$23.06	6.5%	\$921	6.6%	\$46,301	6.6%
Plumbers, pipefitters, and steamfitters	24.06	7.1	961	7.1	48,112	7.1
Roofers	21.30	10.2	852	10.2	34,682	10.2
Sheet metal workers	23.30	7.4	932	7.4	44,508	7.4
Helpers, construction trades	17.78	6.1	711	6.1	35,913	6.1
Helpersbrickmasons, blockmasons,						
stonemasons, and tile and marble	21.47	140	0.50	140	40 141	140
setters	21.47	14.9	859	14.9	42,141	14.9
Construction and building inspectors	20.55	9.2	806	9.1	41,909	9.1
Highway maintenance workers	17.85	3.8	713	3.9	35,448	3.9
Miscellaneous construction and related	16.01	11.5	666	11.0	22 900	11.0
workers	16.81	11.5	666	11.9	32,809	11.9
Installation, maintenance, and repair						
occupations	20.38	3.3	818	3.3	42,394	3.3
First-line supervisors/managers of	20.36	3.3	010	3.3	42,334	3.3
mechanics, installers, and repairers	28.86	4.8	1,184	4.7	61,544	4.7
Computer, automated teller, and office	28.80	4.0	1,104	4.7	01,544	4.7
machine repairers	15.73	10.4	629	10.4	32,711	10.4
Radio and telecommunications equipment	13.73	10.4	027	10.4	32,711	10.4
installers and repairers	26.40	4.5	1,056	4.5	54,904	4.5
Telecommunications equipment installers	20.40	4.5	1,030	7.5	34,704	4.5
and repairers, except line installers	26.40	4.5	1,056	4.5	54,904	4.5
Miscellaneous electrical and electronic	20.10	15	1,020		3 1,50 1	
equipment mechanics, installers, and						
repairers	19.28	10.6	771	10.6	40,105	10.6
Electrical and electronics repairers,	-,,					
powerhouse, substation, and relay	23.91	11.4	956	11.4	49,726	11.4
Aircraft mechanics and service technicians	22.85	10.2	914	10.2	47,530	10.2
Automotive technicians and repairers	17.11	9.5	695	9.9	36,144	9.9
Automotive body and related repairers	17.43	8.0	714	8.5	37,113	8.5
Automotive service technicians and					,	
mechanics	17.00	11.9	689	12.5	35,813	12.5
Bus and truck mechanics and diesel engine						
specialists	21.33	3.5	853	3.5	44,360	3.5
Heavy vehicle and mobile equipment service						
technicians and mechanics	23.41	8.6	938	8.6	48,673	8.6
Mobile heavy equipment mechanics,						
except engines	23.80	9.8	952	9.8	49,371	9.8
Small engine mechanics	15.77	9.9	631	9.9	32,801	9.9

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

					-		
	Hourly earnings ³		Weekly ea	Weekly earnings ⁵		rnings ⁶	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴	
Installation, maintenance, and repair							
occupations –Continued							
Outdoor power equipment and other small							
engine mechanics	\$15.58	13.3%	\$623	13.3%	\$32,406	13.3%	
Miscellaneous vehicle and mobile equipment	7-2-12-5		7.525		,,,,,,,		
mechanic, installers, and repairers	11.03	7.2	441	7.2	22,946	7.2	
Tire repairers and changers	10.78	8.4	431	8.4	22,424	8.4	
Control and valve installers and repairers	18.62	18.0	745	18.0	38,727	18.0	
Heating, air conditioning, and refrigeration					,		
mechanics and installers	18.28	7.0	730	7.0	37,975	7.0	
Industrial machinery installation, repair, and					,		
maintenance workers	20.87	2.8	833	2.8	43,242	2.8	
Industrial machinery mechanics	24.03	2.2	961	2.2	49,936	2.2	
Maintenance and repair workers, general	17.81	5.4	711	5.4	36,948	5.4	
Maintenance workers, machinery	18.23	5.9	723	5.7	37,110	5.7	
Millwrights	24.43	11.0	977	11.0	50,692	11.0	
Line installers and repairers	25.23	10.9	1,009	10.9	51,733	10.9	
Electrical power-line installers and							
repairers	29.20	2.9	1,168	2.9	60,741	2.9	
Telecommunications line installers and			,		,		
repairers	23.19	18.5	928	18.5	47,215	18.5	
Precision instrument and equipment							
repairers	24.00	4.0	945	3.8	49,125	3.8	
Medical equipment repairers	25.39	9.5	1,016	9.5	52,811	9.5	
Miscellaneous installation, maintenance, and							
repair workers	16.15	5.9	646	5.9	32,636	5.9	
Helpersinstallation, maintenance, and							
repair workers	12.22	8.2	489	8.2	24,528	8.2	
-							
Production occupations	16.58	1.7	662	1.7	34,377	1.7	
First-line supervisors/managers of							
production and operating workers	24.90	3.1	1,031	3.2	53,625	3.2	
Electrical, electronics, and electromechanical							
assemblers	12.80	5.5	512	5.5	26,616	5.5	
Electrical and electronic equipment							
assemblers	13.47	7.0	539	7.0	28,007	7.0	
Electromechanical equipment assemblers	13.14	8.2	525	8.2	27,321	8.2	
Engine and other machine assemblers	20.05	6.0	799	6.0	41,533	6.0	
Structural metal fabricators and fitters	18.27	13.5	722	12.8	36,953	12.8	
Miscellaneous assemblers and fabricators	17.21	8.8	686	8.8	35,652	8.8	
Team assemblers	19.70	13.9	783	14.1	40,592	14.1	
Bakers	13.92	6.6	530	7.8	27,583	7.8	
Butchers and other meat, poultry, and fish							
processing workers	12.29	7.7	480	9.4	24,969	9.4	
						<u> </u>	

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

	Hourly ea	rnings ³	Weekly earnings		Annual ea	rnings ⁶
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Butchers and meat cutters	\$12.79	11.4%	\$494	13.9%	\$25,691	13.9%
Meat, poultry, and fish cutters and						
trimmers	11.30	.8	452	.8	23,502	.8
Slaughterers and meat packers	11.29	5.4	452	5.4	23,492	5.4
Miscellaneous food processing workers	14.14	9.8	565	9.8	29,366	9.8
Food batchmakers	15.18	8.5	606	8.5	31,509	8.5
Computer control programmers and						
operators	18.28	6.7	731	6.7	38,009	6.7
Computer-controlled machine tool						
operators, metal and plastic	17.14	4.7	686	4.7	35,649	4.7
Numerical tool and process control						
programmers	25.92	12.2	1,037	12.2	53,923	12.2
Forming machine setters, operators, and			-0.4		• • • • •	
tenders, metal and plastic	15.04	3.4	596	3.2	30,893	3.2
Extruding and drawing machine setters,						
operators, and tenders, metal and	10 55		70 6	2.0	27 000	
plastic	13.55	4.2	536	3.8	27,890	3.8
Forging machine setters, operators, and	1426	11.0	57.4	11.0	20.477	11.0
tenders, metal and plastic	14.36	11.3	574	11.3	29,477	11.3
Rolling machine setters, operators, and	1670	4.4	650	4.2	24.279	4.2
tenders, metal and plastic	16.72	4.4	659	4.3	34,278	4.3
Machine tool cutting setters, operators, and	14.00	2.4	505	2.4	20.021	2.4
tenders, metal and plastic	14.89	3.4	595	3.4	30,931	3.4
Cutting, punching, and press machine						
setters, operators, and tenders, metal	14.46	4.7	<i>57</i> 0	4.7	20.045	4.7
and plastic	14.46	4.7	578	4.7	30,045	4.7
Drilling and boring machine tool setters,						
operators, and tenders, metal and	12.31	15.5	402	15.5	25 521	15.5
plastic	12.31	13.3	492	15.5	25,531	13.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and						
*	14.55	4.1	582	4.1	30,225	4.1
tenders, metal and plasticLathe and turning machine tool setters,	14.33	4.1	362	4.1	30,223	4.1
operators, and tenders, metal and						
plastic	18.80	5.9	752	5.9	39,101	5.9
Milling and planing machine setters,	16.60	3.9	132	3.9	39,101	3.9
operators, and tenders, metal and						
plastic	18.90	8.2	756	8.2	39,221	8.2
Machinists	19.80	3.8	788	3.9	40,998	3.9
Metal furnace and kiln operators and tenders	17.37	9.1	695	9.1	35,722	9.1
Metal-refining furnace operators and	17.57	7.1	0,5	7.1	33,122	7.1
tenders	18.07	9.0	723	9.0	37,590	9.0
Cidols	10.07	7.0	123	7.0	51,570	7.0

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

	Hourly earnings ³		Weekly earnings ⁵		Annual earning	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations - Continued						
Model makers and patternmakers, metal and						
plastic	\$21.68	9.4%	\$867	9.4%	\$45,090	9.4%
Model makers, metal and plastic	22.86	10.6	915	10.6	47,557	10.6
Molders and molding machine setters,						
operators, and tenders, metal and plastic	13.52	5.1	540	5.0	28,075	5.0
Foundry mold and coremakers	14.89	4.2	595	4.2	30,964	4.2
Molding, coremaking, and casting						
machine setters, operators, and						
tenders, metal and plastic	13.41	5.3	536	5.2	27,854	5.2
Multiple machine tool setters, operators, and						
tenders, metal and plastic	17.52	5.6	693	6.2	36,033	6.2
Tool and die makers	25.20	2.3	1,008	2.3	52,311	2.3
Welding, soldering, and brazing workers	16.49	4.2	657	4.2	34,107	4.2
Welders, cutters, solderers, and brazers	16.24	4.9	647	4.9	33,594	4.9
Welding, soldering, and brazing machine						
setters, operators, and tenders	17.63	11.1	701	11.3	36,406	11.3
Miscellaneous metalworkers and plastic						
workers	16.37	4.9	652	4.9	33,849	4.9
Heat treating equipment setters, operators,						
and tenders, metal and plastic	18.46	9.2	738	9.2	37,957	9.2
Plating and coating machine setters,						
operators, and tenders, metal and						
plastic	14.23	7.2	560	6.8	29,138	6.8
Tool grinders, filers, and sharpeners	18.36	10.0	734	10.0	38,193	10.0
Bookbinders and bindery workers	13.37	7.4	533	7.4	27,726	7.4
Bindery workers	13.37	7.4	533	7.4	27,726	7.4
Printers	17.20	4.5	680	4.2	35,375	4.2
Job printers	18.32	4.9	722	4.3	37,531	4.3
Prepress technicians and workers	16.16	4.1	639	4.1	33,239	4.1
Printing machine operators	17.49	6.0	692	5.8	35,984	5.8
Laundry and dry-cleaning workers	9.78	3.2	374	4.3	19,456	4.3
Pressers, textile, garment, and related					ŕ	
materials	10.52	4.8	421	4.8	21,888	4.8
Sewing machine operators	12.49	14.5	499	14.5	25,861	14.5
Miscellaneous textile, apparel, and					ŕ	
furnishings workers	15.05	16.2	596	16.3	31,014	16.3
Cabinetmakers and bench carpenters	15.53	9.4	614	8.9	31,655	8.9
Woodworking machine setters, operators,					<u> </u>	
and tenders	11.79	6.7	472	6.7	24,500	6.7
Sawing machine setters, operators, and			, <u>, </u>		,	
tenders, wood	10.90	11.3	436	11.3	22,615	11.3
Woodworking machine setters, operators,	- 3.2 3				,	
and tenders, except sawing	12.46	5.8	498	5.8	25,891	5.8
, 1						

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

	Hourly earnings ³		Weekly earnings ⁵		Annual earnings	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Power plant operators, distributors, and						
dispatchers	\$27.61	9.6%	\$1,105	9.6%	\$57,435	9.6%
Power plant operators	24.19	6.1	968	6.1	50,311	6.1
Stationary engineers and boiler operators	24.55	8.8	982	8.8	51,072	8.8
Water and liquid waste treatment plant and					ĺ	
system operators	19.90	4.0	795	4.0	41,358	4.0
Miscellaneous plant and system operators	22.84	6.7	902	6.3	46,910	6.3
Chemical plant and system operators	23.20	5.8	913	4.9	47,452	4.9
Chemical processing machine setters,	23.20	3.0	713	1.7	17,132	"."
operators, and tenders	19.42	8.2	777	8.2	40,394	8.2
Chemical equipment operators and tenders	18.22	11.4	729	11.4	37,889	11.4
Separating, filtering, clarifying,	10.22	11.4	129	11.4	37,009	11.4
precipitating, and still machine setters,	20.26	12.2	014	12.2	42.250	12.2
operators, and tenders	20.36	13.2	814	13.2	42,350	13.2
Crushing, grinding, polishing, mixing, and	1 6 20	4.0	650	4.0	22.054	4.0
blending workers	16.29	4.9	652	4.9	33,854	4.9
Grinding and polishing workers, hand	14.08	9.1	563	9.1	29,229	9.1
Mixing and blending machine setters,						
operators, and tenders	17.57	6.1	703	6.1	36,551	6.1
Cutting workers	13.49	7.2	540	7.2	28,067	7.2
Cutters and trimmers, hand	10.04	6.9	402	6.9	20,890	6.9
Cutting and slicing machine setters,						
operators, and tenders	15.46	5.6	618	5.6	32,148	5.6
Extruding, forming, pressing, and						
compacting machine setters, operators,						
and tenders	14.69	6.8	587	6.8	30,546	6.8
Furnace, kiln, oven, drier, and kettle					ĺ	
operators and tenders	16.48	23.0	659	23.0	34,280	23.0
Inspectors, testers, sorters, samplers, and					ĺ	
weighers	16.42	4.1	655	4.0	34,000	4.0
Medical, dental, and ophthalmic laboratory				110	.,,,,,,	
technicians	14.38	3.4	575	3.4	29,904	3.4
Packaging and filling machine operators and	1		0,0			
tenders	14.74	4.6	589	4.6	30,594	4.6
Painting workers	14.07	2.5	562	2.6	29,178	2.6
Coating, painting, and spraying machine	14.07	2.3	302	2.0	27,176	2.0
setters, operators, and tenders	13.11	2.9	522	3.1	27,128	3.1
Painters, transportation equipment	18.15	10.6	736	9.6	38,248	9.6
Miscellaneous production workers	15.32	7.8	611	7.7		7.7
	13.32	7.8	011	'.'	31,758	'.'
Cementing and gluing machine operators	12.04	10.0	522	10.0	27 124	10.0
and tenders	13.04	10.9	522	10.9	27,124	10.9
Molders, shapers, and casters, except	15.00	10.2	600	10.2	21 647	10.2
metal and plastic	15.22	19.3	609	19.3	31,647	19.3

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

	Hourly ea	rnings ³	Weekly ea	rnings ⁵	5 Annual earnir	
Occupation ²	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations - Continued						
Paper goods machine setters, operators,						
and tenders	\$16.60	24.0%	\$664	24.0%	\$34,523	24.0%
Helpersproduction workers	13.60	3.3	539	3.5	28,018	3.5
Transportation and material moving						
occupations	16.05	1.3	640	1.4	32,843	1.4
First-line supervisors/managers of helpers,						
laborers, and material movers, hand	21.68	4.2	893	2.9	46,424	2.9
First-line supervisors/managers of						
transportation and material-moving						
machine and vehicle operators	22.81	6.0	977	6.6	50,732	6.6
Aircraft pilots and flight engineers	105.02	12.1	2,271	9.5	118,112	9.5
Airline pilots, copilots, and flight						
engineers	127.39	11.0	2,354	10.8	122,389	10.8
Bus drivers	16.12	5.4	540	7.1	22,366	7.1
Bus drivers, transit and intercity	20.62	7.7	822	7.7	42,098	7.7
Bus drivers, school	14.59	5.9	463	7.2	18,245	7.2
Driver/sales workers and truck drivers	17.73	2.7	721	2.9	37,062	2.9
Driver/sales workers	14.17	7.6	546	8.6	28,374	8.6
Truck drivers, heavy and tractor-trailer	18.53	3.8	760	4.3	38,904	4.3
Truck drivers, light or delivery services	16.11	4.3	648	4.5	33,642	4.5
Taxi drivers and chauffeurs	9.53	5.9	374	5.1	19,467	5.1
Locomotive engineers and operators	22.61	4.5	899	5.1	42,285	5.1
Service station attendants	9.69	12.1	388	12.1	20,158	12.1
Conveyor operators and tenders	14.16	27.1	566	27.1	29,454	27.1
Crane and tower operators	16.60	6.2	664	6.2	34,530	6.2
Dredge, excavating, and loading machine						
operators	14.09	5.8	561	5.9	29,108	5.9
Excavating and loading machine and						
dragline operators	13.92	5.7	554	5.8	28,759	5.8
Industrial truck and tractor operators	15.55	5.0	619	5.0	31,995	5.0
Laborers and material movers, hand	12.25	3.7	487	3.7	25,178	3.7
Cleaners of vehicles and equipment	11.68	14.1	469	14.1	24,396	14.1
Laborers and freight, stock, and material						
movers, hand	13.37	3.9	529	3.9	27,308	3.9

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
Transportation and material moving occupations —Continued Machine feeders and offbearers Packers and packagers, hand Refuse and recyclable material collectors	\$10.93 10.98 16.86	5.0% 4.8 21.1	\$436 436 639	5.0% 4.8 22.5	\$22,588 22,677 33,248	5.0% 4.8 22.5

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.

A classification system including about 800 individual occupations is used to

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

cover all workers in the civilian economy. See appendix B for more information.

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 appendix A.

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

employees. $$^6\ $$ Mean annual earnings are the straight-time annual wages or salaries paid to employees.