

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>All workers</b> .....	\$21.01	1.0%	\$832	1.1%	\$42,457	1.1%
<b>Management occupations</b> .....	41.72	1.9	1,706	2.0	88,130	2.0
Chief executives .....	69.62	19.1	3,342	14.9	173,764	14.9
General and operations managers .....	45.14	8.7	1,905	9.6	99,036	9.6
Advertising and promotions managers .....	32.60	14.0	1,302	13.1	67,688	13.1
Marketing and sales managers .....	43.87	4.8	1,787	5.0	92,912	5.0
Marketing managers .....	42.91	5.0	1,712	5.3	89,028	5.3
Sales managers .....	44.62	8.4	1,847	8.4	96,056	8.4
Public relations managers .....	29.91	10.8	1,188	10.9	61,801	10.9
Administrative services managers .....	28.22	3.3	1,153	3.4	59,955	3.4
Computer and information systems managers .....	52.27	3.8	2,128	4.4	110,649	4.4
Financial managers .....	42.88	4.8	1,725	4.8	89,659	4.8
Human resources managers .....	46.58	9.1	1,908	9.7	98,687	9.7
Compensation and benefits managers .....	37.66	12.0	1,580	12.6	82,165	12.6
Training and development managers .....	59.73	17.2	2,373	17.1	123,388	17.1
Industrial production managers .....	40.15	7.7	1,638	8.1	85,154	8.1
Purchasing managers .....	40.14	14.5	1,638	13.9	85,193	13.9
Transportation, storage, and distribution managers .....	43.44	9.1	1,732	9.1	89,611	9.1
Construction managers .....	37.37	5.8	1,534	4.9	79,742	4.9
Education administrators .....	40.67	5.1	1,598	5.3	77,838	5.3
Education administrators, elementary and secondary school .....	43.31	5.2	1,674	6.1	78,994	6.1
Education administrators, postsecondary ..	40.94	12.1	1,633	12.1	82,992	12.1
Engineering managers .....	57.08	7.6	2,371	7.9	123,285	7.9
Food service managers .....	23.90	6.2	1,121	8.1	57,520	8.1
Medical and health services managers .....	34.38	16.5	1,470	12.9	76,425	12.9
Natural sciences managers .....	39.68	22.6	1,665	26.1	86,575	26.1
Property, real estate, and community association managers .....	26.74	8.4	1,087	8.2	56,515	8.2
Social and community service managers .....	29.18	6.7	1,164	6.5	60,521	6.5
<b>Business and financial operations occupations</b> .....	31.13	2.7	1,254	2.7	65,204	2.7
Buyers and purchasing agents .....	28.31	5.4	1,130	5.3	58,763	5.3
Wholesale and retail buyers, except farm products .....	26.68	5.5	1,064	5.3	55,340	5.3
Purchasing agents, except wholesale, retail, and farm products .....	29.04	6.2	1,160	6.2	60,296	6.2
Claims adjusters, appraisers, examiners, and investigators .....	28.03	6.8	1,108	6.7	57,608	6.7
Claims adjusters, examiners, and investigators .....	28.03	6.8	1,108	6.7	57,608	6.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Business and financial operations occupations –Continued</b>						
Compliance officers, except agriculture, construction, health and safety, and transportation .....	\$30.75	13.5%	\$1,231	13.9%	\$63,990	13.9%
Cost estimators .....	32.24	7.1	1,332	8.6	69,265	8.6
Human resources, training, and labor relations specialists .....	28.06	5.3	1,129	5.0	58,711	5.0
Employment, recruitment, and placement specialists .....	25.30	9.1	1,015	9.2	52,793	9.2
Compensation, benefits, and job analysis specialists .....	28.29	4.2	1,126	4.2	58,571	4.2
Training and development specialists .....	27.64	9.5	1,124	8.4	58,458	8.4
Logisticians .....	34.35	7.3	1,380	7.6	71,710	7.6
Management analysts .....	37.84	7.0	1,521	6.7	79,072	6.7
Meeting and convention planners .....	23.07	8.0	902	8.0	46,905	8.0
Accountants and auditors .....	29.06	5.5	1,182	5.5	61,414	5.5
Appraisers and assessors of real estate .....	19.36	12.3	776	12.3	40,343	12.3
Budget analysts .....	28.20	5.9	1,115	6.0	57,845	6.0
Credit analysts .....	41.65	22.4	1,666	22.4	86,630	22.4
Financial analysts and advisors .....	35.89	6.6	1,466	6.8	76,223	6.8
Financial analysts .....	39.10	7.7	1,624	8.1	84,448	8.1
Personal financial advisors .....	33.64	12.6	1,345	12.6	69,965	12.6
Insurance underwriters .....	28.09	12.0	1,115	12.0	57,972	12.0
Financial examiners .....	28.90	11.9	1,142	12.6	59,361	12.6
Loan counselors and officers .....	29.43	5.5	1,197	5.8	62,234	5.8
Loan officers .....	29.35	6.0	1,190	6.1	61,881	6.1
Tax examiners, collectors, preparers, and revenue agents .....	16.05	8.6	642	8.6	33,391	8.6
Tax examiners, collectors, and revenue agents .....	16.12	8.8	645	8.8	33,537	8.8
<b>Computer and mathematical science occupations</b>						
Computer and information scientists, research .....	57.77	2.6	2,311	2.6	120,166	2.6
Computer programmers .....	34.30	6.8	1,403	6.4	72,935	6.4
Computer software engineers .....	42.47	1.7	1,701	1.7	88,440	1.7
Computer software engineers, applications software .....	42.39	2.2	1,695	2.2	88,156	2.2
Computer software engineers, systems software .....	42.62	2.8	1,711	3.0	88,978	3.0
Computer support specialists .....	26.70	5.4	1,056	5.4	54,796	5.4
Computer systems analysts .....	39.79	4.3	1,586	4.2	82,406	4.2
Database administrators .....	34.00	6.5	1,349	6.4	70,128	6.4

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Computer and mathematical science occupations –Continued</b>						
Network and computer systems administrators .....	\$34.16	4.3%	\$1,364	4.3%	\$70,452	4.3%
Network systems and data communications analysts .....	31.62	6.8	1,260	6.6	65,545	6.6
Operations research analysts .....	34.33	7.5	1,346	8.3	70,014	8.3
Statisticians .....	32.70	9.9	1,304	10.0	67,810	10.0
<b>Architecture and engineering occupations ....</b>	33.41	3.1	1,342	3.1	69,764	3.1
Architects, except naval .....	37.87	7.1	1,515	7.1	78,781	7.1
Architects, except landscape and naval .....	39.48	7.0	1,580	7.0	82,141	7.0
Surveyors, cartographers, and photogrammetrists .....	24.29	5.5	972	5.5	50,523	5.5
Engineers .....	38.92	2.1	1,565	2.1	81,372	2.1
Aerospace engineers .....	40.65	7.8	1,626	7.8	84,554	7.8
Civil engineers .....	35.07	3.3	1,399	3.3	72,762	3.3
Computer hardware engineers .....	49.29	3.9	1,975	3.8	102,707	3.8
Electrical and electronics engineers .....	37.78	2.0	1,521	2.1	79,111	2.1
Electrical engineers .....	38.36	4.3	1,535	4.3	79,802	4.3
Electronics engineers, except computer .....	37.36	2.6	1,512	2.4	78,617	2.4
Environmental engineers .....	32.87	7.6	1,326	8.1	68,948	8.1
Industrial engineers, including health and safety .....	38.48	9.6	1,570	9.4	81,631	9.4
Health and safety engineers, except mining safety engineers and inspectors .....	46.09	14.2	1,894	12.3	98,466	12.3
Industrial engineers .....	34.66	7.8	1,409	7.9	73,282	7.9
Mechanical engineers .....	34.00	5.7	1,381	5.6	71,727	5.6
Drafters .....	23.55	6.3	942	6.3	48,982	6.3
Architectural and civil drafters .....	26.28	5.6	1,051	5.6	54,653	5.6
Mechanical drafters .....	24.57	4.0	983	4.0	51,109	4.0
Engineering technicians, except drafters .....	25.32	4.5	1,018	4.7	52,915	4.7
Civil engineering technicians .....	19.13	8.6	765	8.6	39,800	8.6
Electrical and electronic engineering technicians .....	26.09	2.7	1,042	2.8	54,203	2.8
Mechanical engineering technicians .....	28.37	16.8	1,204	20.4	62,622	20.4
Surveying and mapping technicians .....	17.88	7.6	713	7.5	37,073	7.5
<b>Life, physical, and social science occupations</b>	32.68	5.3	1,301	5.3	67,172	5.3
Life scientists .....	36.41	6.0	1,376	7.2	71,544	7.2
Biological scientists .....	34.80	11.5	1,242	8.4	64,575	8.4
Medical scientists .....	37.50	12.0	1,477	11.7	76,793	11.7
Physical scientists .....	33.70	9.0	1,365	9.6	70,603	9.6

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Life, physical, and social science occupations</b>						
–Continued						
Chemists and materials scientists .....	\$38.39	17.8%	\$1,553	18.7%	\$80,767	18.7%
Chemists .....	36.04	21.1	1,461	22.3	75,958	22.3
Environmental scientists and geoscientists	28.10	7.6	1,148	8.1	59,033	8.1
Environmental scientists and specialists, including health .....	26.68	7.1	1,081	7.7	56,229	7.7
Market and survey researchers .....	40.08	27.2	1,606	27.2	83,517	27.2
Market research analysts .....	28.92	5.0	1,159	5.0	60,292	5.0
Psychologists .....	32.98	7.3	1,266	8.2	57,801	8.2
Clinical, counseling, and school psychologists .....	32.98	7.3	1,266	8.2	57,801	8.2
Urban and regional planners .....	26.53	7.6	1,094	6.9	56,896	6.9
Miscellaneous social scientists and related workers .....	43.46	11.2	1,733	10.7	90,125	10.7
Biological technicians .....	22.11	10.3	880	10.3	45,771	10.3
Chemical technicians .....	22.38	6.1	895	6.1	46,544	6.1
Miscellaneous life, physical, and social science technicians .....	21.81	7.0	870	6.9	45,265	6.9
<b>Community and social services occupations</b>	19.39	2.8	756	3.0	38,365	3.0
Counselors .....	22.98	4.8	897	4.6	43,683	4.6
Substance abuse and behavioral disorder counselors .....	17.37	5.5	694	5.5	36,078	5.5
Educational, vocational, and school counselors .....	29.26	5.1	1,126	5.1	50,309	5.1
Mental health counselors .....	19.51	4.6	780	4.6	40,576	4.6
Rehabilitation counselors .....	18.70	7.7	735	8.0	38,242	8.0
Social workers .....	19.98	3.6	788	3.6	40,389	3.6
Child, family, and school social workers ..	19.66	8.8	771	8.8	38,497	8.8
Medical and public health social workers	21.55	4.7	847	4.5	44,069	4.5
Mental health and substance abuse social workers .....	19.48	4.2	773	4.2	40,172	4.2
Miscellaneous community and social service specialists .....	15.03	5.2	574	6.2	29,850	6.2
Probation officers and correctional treatment specialists .....	19.00	3.3	759	3.3	39,494	3.3
Social and human service assistants .....	13.08	8.2	502	9.6	26,122	9.6
<b>Legal occupations</b> .....	37.22	6.7	1,476	6.3	76,754	6.3
Lawyers .....	55.30	6.3	2,217	6.0	115,283	6.0
Judges, magistrates, and other judicial workers .....	33.63	27.1	1,345	27.1	69,950	27.1
Paralegals and legal assistants .....	23.82	5.3	936	5.7	48,693	5.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Legal occupations –Continued</b>						
Miscellaneous legal support workers .....	\$19.65	7.4%	\$776	7.6%	\$40,374	7.6%
<b>Education, training, and library occupations</b>						
Postsecondary teachers .....	30.53	1.8	1,166	1.9	48,240	1.9
Business teachers, postsecondary .....	42.19	5.2	1,676	5.9	73,257	5.9
Math and computer teachers, postsecondary .....	50.92	6.2	2,057	5.3	83,241	5.3
Mathematical science teachers, postsecondary .....	45.62	14.0	1,796	14.3	72,339	14.3
Engineering and architecture teachers, postsecondary .....	40.82	4.5	1,612	7.6	62,188	7.6
Engineering teachers, postsecondary .....	61.50	16.7	2,486	16.3	95,479	16.3
Engineering teachers, postsecondary .....	61.50	16.7	2,486	16.3	95,479	16.3
Life sciences teachers, postsecondary .....	43.11	7.0	1,722	7.0	75,869	7.0
Biological science teachers, postsecondary .....	42.79	7.6	1,709	7.6	74,372	7.6
Physical sciences teachers, postsecondary .....	45.29	6.3	1,794	6.1	69,948	6.1
Chemistry teachers, postsecondary .....	47.76	7.2	1,882	7.0	73,383	7.0
Social sciences teachers, postsecondary .....	49.34	5.1	2,078	5.5	86,450	5.5
Psychology teachers, postsecondary .....	42.46	4.8	1,736	4.1	71,346	4.1
Health teachers, postsecondary .....	53.85	10.1	2,035	9.3	97,543	9.3
Health specialties teachers, postsecondary .....	66.80	11.1	2,563	10.2	132,089	10.2
Nursing instructors and teachers, postsecondary .....	36.37	10.2	1,347	7.5	59,167	7.5
Education and library science teachers, postsecondary .....	40.21	15.3	1,693	17.8	73,755	17.8
Education teachers, postsecondary .....	40.21	15.3	1,693	17.8	73,755	17.8
<b>Arts, communications, and humanities</b>						
teachers, postsecondary .....	42.92	6.2	1,711	5.6	68,643	5.6
Art, drama, and music teachers, postsecondary .....	32.26	11.2	1,268	10.9	56,528	10.9
English language and literature teachers, postsecondary .....	40.09	6.4	1,628	10.2	63,757	10.2
Foreign language and literature teachers, postsecondary .....	35.26	5.0	1,338	4.3	53,632	4.3
History teachers, postsecondary .....	51.80	12.2	2,108	11.2	82,678	11.2
Philosophy and religion teachers, postsecondary .....	43.44	14.1	1,794	10.2	70,081	10.2
Miscellaneous postsecondary teachers .....	32.95	9.5	1,275	10.4	59,461	10.4
Vocational education teachers, postsecondary .....	21.98	6.4	819	13.1	42,222	13.1
Primary, secondary, and special education school teachers .....	32.05	1.8	1,210	1.7	48,296	1.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Education, training, and library occupations</b>						
–Continued						
Preschool and kindergarten teachers .....	\$27.18	7.1%	\$1,050	6.8%	\$43,817	6.8%
Preschool teachers, except special education .....	18.75	14.2	739	13.6	33,636	13.6
Kindergarten teachers, except special education .....	32.59	3.8	1,242	3.5	49,331	3.5
Elementary and middle school teachers ....	31.91	1.9	1,201	1.8	47,661	1.8
Elementary school teachers, except special education .....	31.71	2.1	1,193	2.0	47,408	2.0
Middle school teachers, except special and vocational education .....	32.55	2.2	1,226	2.3	48,498	2.3
Secondary school teachers .....	33.28	2.9	1,259	2.9	50,266	2.9
Secondary school teachers, except special and vocational education .....	33.55	3.1	1,270	3.1	50,262	3.1
Vocational education teachers, secondary school .....	31.11	3.3	1,171	2.8	50,307	2.8
Special education teachers .....	32.95	2.7	1,241	2.6	50,084	2.6
Special education teachers, preschool, kindergarten, and elementary school .....	33.76	3.7	1,273	2.6	51,559	2.6
Special education teachers, middle school .....	30.87	8.9	1,156	9.2	46,670	9.2
Special education teachers, secondary school .....	31.88	6.8	1,200	6.9	48,126	6.9
Other teachers and instructors .....	25.55	11.4	1,009	8.2	43,694	8.2
Archivists, curators, and museum technicians .....	25.95	16.0	1,092	13.8	56,779	13.8
Librarians .....	31.71	5.6	1,210	5.0	55,393	5.0
Library technicians .....	14.84	3.6	582	3.0	30,263	3.0
Instructional coordinators .....	36.90	1.8	1,436	2.7	67,301	2.7
Teacher assistants .....	13.05	2.3	489	2.2	20,105	2.2
<b>Arts, design, entertainment, sports, and   media occupations</b> .....	26.29	7.6	1,048	7.6	54,397	7.6
Artists and related workers .....	28.43	21.6	1,132	21.3	58,422	21.3
Designers .....	20.50	8.0	826	8.0	42,942	8.0
Graphic designers .....	20.90	7.5	842	7.6	43,780	7.6
Actors, producers, and directors .....	27.75	15.3	1,119	15.5	58,179	15.5
Producers and directors .....	28.41	15.5	1,146	15.8	59,576	15.8
Athletes, coaches, umpires, and related workers .....	24.84	15.0	953	14.3	49,398	14.3
Coaches and scouts .....	25.01	17.7	946	17.1	49,001	17.1
News analysts, reporters and correspondents	30.24	20.7	1,200	20.7	62,408	20.7
Reporters and correspondents .....	30.24	20.7	1,200	20.7	62,408	20.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Arts, design, entertainment, sports, and media occupations –Continued</b>						
Public relations specialists .....	\$31.60	8.3%	\$1,264	8.0%	\$65,736	8.0%
Writers and editors .....	32.81	14.4	1,306	14.3	67,926	14.3
Editors .....	29.10	21.5	1,153	21.3	59,976	21.3
Technical writers .....	36.82	20.9	1,482	20.8	77,060	20.8
Writers and authors .....	32.07	18.6	1,259	17.1	65,473	17.1
Broadcast and sound engineering technicians and radio operators .....	20.81	12.5	832	12.5	43,277	12.5
Broadcast technicians .....	21.61	15.2	864	15.2	44,949	15.2
Photographers .....	16.56	8.9	660	8.7	34,294	8.7
<b>Healthcare practitioner and technical occupations</b>						
Dietitians and nutritionists .....	26.66	3.1	1,047	3.1	54,255	3.1
Pharmacists .....	20.26	6.3	810	6.3	42,140	6.3
Physicians and surgeons .....	50.35	4.3	1,984	4.3	103,165	4.3
Physicians and surgeons .....	86.18	15.5	3,567	15.5	185,493	15.5
Registered nurses .....	29.21	1.3	1,130	1.4	58,480	1.4
Therapists .....	29.63	3.0	1,161	3.1	59,615	3.1
Occupational therapists .....	32.15	4.0	1,278	4.0	66,025	4.0
Physical therapists .....	32.93	4.9	1,287	5.2	66,793	5.2
Respiratory therapists .....	26.24	3.2	1,031	3.3	53,601	3.3
Speech-language pathologists .....	33.21	6.6	1,259	4.1	60,930	4.1
Clinical laboratory technologists and technicians .....	20.35	3.1	810	3.7	42,125	3.7
Medical and clinical laboratory technologists .....	22.66	5.0	913	4.3	47,492	4.3
Medical and clinical laboratory technicians .....	17.60	4.1	691	4.3	35,910	4.3
Dental hygienists .....	27.43	7.1	970	6.4	50,427	6.4
Diagnostic related technologists and technicians .....	26.32	2.9	1,037	2.9	53,926	2.9
Cardiovascular technologists and technicians .....	22.17	9.3	860	11.2	44,720	11.2
Diagnostic medical sonographers .....	34.04	6.9	1,359	7.0	70,648	7.0
Nuclear medicine technologists .....	33.32	2.4	1,333	2.4	69,309	2.4
Radiologic technologists and technicians ..	25.13	3.9	991	3.9	51,541	3.9
Emergency medical technicians and paramedics .....	14.63	8.2	645	8.0	33,563	8.0
Health diagnosing and treating practitioner support technicians .....	15.45	4.6	610	4.6	31,718	4.6
Pharmacy technicians .....	14.29	5.5	569	5.6	29,599	5.6
Psychiatric technicians .....	11.95	5.7	478	5.7	24,846	5.7
Respiratory therapy technicians .....	24.51	7.2	900	6.7	46,777	6.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Healthcare practitioner and technical occupations</b> –Continued						
Surgical technologists .....	\$18.59	5.6%	\$738	5.9%	\$38,351	5.9%
Licensed practical and licensed vocational nurses .....	17.59	4.9	686	4.5	35,612	4.5
Medical records and health information technicians .....	17.75	5.1	697	5.4	36,233	5.4
Miscellaneous health technologists and technicians .....	17.86	4.2	714	4.2	37,140	4.2
Occupational health and safety specialists and technicians .....	25.60	12.3	1,016	12.6	52,834	12.6
Occupational health and safety specialists	22.13	13.4	869	13.5	45,187	13.5
<b>Healthcare support occupations</b> .....	12.69	1.9	492	2.1	25,572	2.1
Nursing, psychiatric, and home health aides	11.04	1.2	426	1.4	22,165	1.4
Home health aides .....	10.05	2.7	384	3.1	19,954	3.1
Nursing aides, orderlies, and attendants ....	11.29	1.3	436	1.4	22,649	1.4
Psychiatric aides .....	10.89	4.4	435	4.4	22,641	4.4
Physical therapist assistants and aides .....	19.50	9.9	780	9.9	40,549	9.9
Physical therapist assistants .....	21.12	14.2	844	14.2	43,911	14.2
Physical therapist aides .....	16.29	17.2	652	17.2	33,892	17.2
Miscellaneous healthcare support occupations .....	13.78	2.4	537	2.5	27,870	2.5
Dental assistants .....	16.92	2.9	646	3.9	33,571	3.9
Medical assistants .....	13.42	3.1	526	3.5	27,346	3.5
Medical equipment preparers .....	12.66	7.6	496	8.2	25,783	8.2
Medical transcriptionists .....	15.42	3.0	614	2.7	31,915	2.7
Pharmacy aides .....	11.82	8.7	421	7.1	21,872	7.1
Veterinary assistants and laboratory animal caretakers .....	11.19	5.4	448	5.4	23,280	5.4
<b>Protective service occupations</b> .....	18.93	2.5	787	2.8	39,356	2.8
First-line supervisors/managers, law enforcement workers .....	33.46	3.7	1,356	3.3	70,505	3.3
First-line supervisors/managers of correctional officers .....	22.46	14.6	936	13.4	48,686	13.4
First-line supervisors/managers of police and detectives .....	35.84	2.3	1,443	2.4	75,057	2.4
First-line supervisors/managers of fire fighting and prevention workers .....	27.45	8.8	1,367	8.4	71,073	8.4
Fire fighters .....	19.11	2.6	974	1.9	50,634	1.9
Bailiffs, correctional officers, and jailers .....	16.63	3.0	674	3.1	35,056	3.1
Correctional officers and jailers .....	16.63	3.0	674	3.1	35,056	3.1
Detectives and criminal investigators .....	23.12	7.5	934	7.2	48,566	7.2

See footnotes at end of table.



RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Protective service occupations –Continued</b>						
Police officers .....	\$23.28	2.4%	\$940	2.4%	\$48,868	2.4%
Police and sheriff's patrol officers .....	23.28	2.4	940	2.4	48,868	2.4
Security guards and gaming surveillance officers .....	11.46	3.5	454	3.5	23,545	3.5
Security guards .....	11.46	3.5	454	3.5	23,545	3.5
<b>Food preparation and serving related occupations</b> .....						
First-line supervisors/managers, food preparation and serving workers .....	9.18	2.3	347	2.7	17,764	2.7
Chefs and head cooks .....	14.21	3.2	581	3.9	29,533	3.9
First-line supervisors/managers of food preparation and serving workers .....	15.16	14.6	606	14.6	31,266	14.6
Cooks .....	14.06	2.3	577	3.2	29,275	3.2
Cooks, fast food .....	10.64	2.2	408	2.0	20,636	2.0
Cooks, institution and cafeteria .....	8.65	7.3	335	11.2	17,412	11.2
Cooks, restaurant .....	11.89	2.6	443	3.8	20,935	3.8
Cooks, short order .....	10.87	4.0	421	3.9	21,886	3.9
Food preparation workers .....	9.83	4.3	380	4.7	19,752	4.7
Food service, tipped .....	10.40	2.9	405	4.0	20,625	4.0
Bartenders .....	4.99	7.9	177	8.8	9,159	8.8
Waiters and waitresses .....	6.15	16.4	213	17.9	11,068	17.9
Dining room and cafeteria attendants and bartender helpers .....	3.90	5.0	138	5.8	7,154	5.8
Fast food and counter workers .....	8.15	7.9	303	7.5	15,254	7.5
Combined food preparation and serving workers, including fast food .....	8.69	2.7	327	3.2	16,799	3.2
Counter attendants, cafeteria, food concession, and coffee shop .....	8.67	2.9	326	3.5	16,825	3.5
Food servers, nonrestaurant .....	8.81	4.5	328	5.5	16,634	5.5
Dishwashers .....	8.56	6.7	335	6.6	17,272	6.6
Hosts and hostesses, restaurant, lounge, and coffee shop .....	8.69	4.4	329	3.3	17,014	3.3
Building and grounds cleaning and maintenance occupations	9.34	13.9	313	17.8	16,280	17.8
First-line supervisors/managers, building and grounds cleaning and maintenance workers .....	11.32	1.6	446	1.6	22,994	1.6
First-line supervisors/managers of housekeeping and janitorial workers ...	18.73	4.3	750	4.5	38,917	4.5
	17.34	4.6	690	4.5	35,764	4.5

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Building and grounds cleaning and maintenance occupations –Continued</b>						
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers .....	\$20.95	6.4%	\$847	7.1%	\$44,045	7.1%
Building cleaning workers .....	10.53	1.9	412	1.9	21,289	1.9
Janitors and cleaners, except maids and housekeeping cleaners .....	10.87	2.9	428	2.7	22,021	2.7
Maids and housekeeping cleaners .....	9.54	2.3	369	3.0	19,163	3.0
Pest control workers .....	15.36	6.3	614	6.3	31,940	6.3
Grounds maintenance workers .....	11.03	2.7	439	2.6	22,544	2.6
Landscaping and groundskeeping workers	10.94	2.8	435	2.8	22,330	2.8
<b>Personal care and service occupations .....</b>						
First-line supervisors/managers of personal service workers .....	14.13	6.1	513	6.5	26,179	6.5
Miscellaneous entertainment attendants and related workers .....	16.27	5.5	691	6.9	34,231	6.9
Amusement and recreation attendants .....	11.61	4.0	464	4.7	23,920	4.7
Locker room, coatroom, and dressing room attendants .....	12.06	5.0	479	5.4	24,544	5.4
Barbers and cosmetologists .....	10.74	8.5	434	11.7	22,579	11.7
Hairdressers, hairstylists, and cosmetologists .....	19.87	16.6	725	18.2	36,789	18.2
Baggage porters, bellhops, and concierges ....	19.87	16.6	725	18.2	36,789	18.2
Transportation attendants .....	10.66	12.1	394	15.2	20,494	15.2
Flight attendants .....	27.58	29.0	634	19.7	31,915	19.7
Child care workers .....	44.28	1.1	858	1.2	44,624	1.2
Personal and home care aides .....	9.56	3.4	369	3.1	19,037	3.1
Recreation and fitness workers .....	10.49	1.9	418	2.0	21,756	2.0
Recreation workers .....	15.28	9.2	607	9.2	29,504	9.2
	14.45	10.0	573	10.0	27,476	10.0
<b>Sales and related occupations .....</b>						
First-line supervisors/managers, sales workers .....	17.87	2.8	713	2.9	36,769	2.9
First-line supervisors/managers of retail sales workers .....	19.88	5.5	818	5.6	42,545	5.6
First-line supervisors/managers of non-retail sales workers .....	18.28	6.5	752	6.6	39,099	6.6
Retail sales workers .....	27.44	9.0	1,133	8.8	58,916	8.8
Cashiers, all workers .....	12.16	2.3	482	2.4	24,753	2.4
Cashiers .....	9.99	2.4	389	2.2	20,006	2.2
Counter and rental clerks and parts salespersons .....	9.99	2.4	390	2.2	20,010	2.2
	14.34	5.9	573	6.0	29,811	6.0

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Sales and related occupations –Continued</b>						
Counter and rental clerks .....	\$11.39	7.9%	\$447	8.4%	\$23,244	8.4%
Parts salespersons .....	17.15	6.5	698	6.2	36,312	6.2
Retail salespersons .....	13.57	2.6	545	2.7	27,933	2.7
Advertising sales agents .....	24.10	13.9	964	13.9	50,119	13.9
Insurance sales agents .....	27.97	11.2	1,065	11.0	55,380	11.0
Securities, commodities, and financial services sales agents .....	46.32	20.5	1,855	19.8	96,434	19.8
Travel agents .....	12.76	6.1	510	6.1	26,541	6.1
Sales representatives, wholesale and manufacturing .....	28.66	7.8	1,161	7.3	60,377	7.3
Sales representatives, wholesale and manufacturing, technical and scientific products .....	38.83	17.3	1,560	17.0	81,144	17.0
Sales representatives, wholesale and manufacturing, except technical and scientific products .....	23.87	4.6	971	4.7	50,481	4.7
Models, demonstrators, and product promoters .....	15.64	15.1	626	15.1	31,000	15.1
Demonstrators and product promoters .....	15.64	15.1	626	15.1	31,000	15.1
Real estate brokers and sales agents .....	19.38	19.4	769	17.6	39,975	17.6
Real estate sales agents .....	19.22	20.1	762	18.2	39,630	18.2
Telemarketers .....	15.56	10.8	598	12.8	31,073	12.8
Miscellaneous sales and related workers .....	21.78	9.9	871	10.1	43,885	10.1
<b>Office and administrative support occupations .....</b>						
First-line supervisors/managers of office and administrative support workers .....	15.81	1.0	626	1.0	32,437	1.0
Switchboard operators, including answering service .....	22.27	4.7	894	4.8	46,483	4.8
Telephone operators .....	11.51	5.9	460	5.9	23,942	5.9
Telephone operators .....	11.67	15.2	459	13.4	23,685	13.4
Financial clerks .....	15.66	1.4	617	1.7	32,046	1.7
Bill and account collectors .....	15.41	3.5	616	3.4	32,011	3.4
Billing and posting clerks and machine operators .....	15.72	2.4	622	2.5	32,322	2.5
Bookkeeping, accounting, and auditing clerks .....	16.37	2.2	638	3.0	33,098	3.0
Payroll and timekeeping clerks .....	17.65	3.3	709	3.3	36,809	3.3
Procurement clerks .....	17.98	5.6	715	5.7	37,186	5.7
Tellers .....	13.02	2.1	519	2.2	27,008	2.2
Brokerage clerks .....	16.18	5.5	641	5.4	33,312	5.4
Court, municipal, and license clerks .....	16.08	4.1	638	4.1	33,165	4.1
Credit authorizers, checkers, and clerks .....	18.81	6.1	753	6.1	39,134	6.1

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Customer service representatives .....	\$15.40	1.9%	\$614	1.9%	\$31,654	1.9%
Eligibility interviewers, government programs .....	16.25	5.4	624	4.7	32,448	4.7
File clerks .....	11.77	4.6	469	4.6	24,258	4.6
Hotel, motel, and resort desk clerks .....	10.05	3.1	403	3.0	20,972	3.0
Interviewers, except eligibility and loan .....	13.34	12.9	518	15.8	26,526	15.8
Library assistants, clerical .....	13.69	6.4	517	7.5	24,991	7.5
Loan interviewers and clerks .....	15.74	5.2	626	5.4	32,542	5.4
New accounts clerks .....	16.27	7.1	651	7.1	33,837	7.1
Order clerks .....	15.88	6.4	635	6.4	33,039	6.4
Human resources assistants, except payroll and timekeeping .....	17.68	8.8	699	8.0	36,352	8.0
Receptionists and information clerks .....	12.72	2.3	498	2.2	25,894	2.2
Reservation and transportation ticket agents and travel clerks .....	14.69	6.0	587	6.0	30,545	6.0
Cargo and freight agents .....	18.70	6.8	748	6.8	38,891	6.8
Dispatchers .....	16.64	4.0	668	3.9	34,737	3.9
Police, fire, and ambulance dispatchers ....	15.47	4.6	621	4.8	32,283	4.8
Dispatchers, except police, fire, and ambulance .....	17.70	4.9	711	5.1	36,967	5.1
Meter readers, utilities .....	14.76	7.1	590	7.1	30,700	7.1
Production, planning, and expediting clerks	19.20	3.2	770	3.2	40,033	3.2
Shipping, receiving, and traffic clerks .....	13.55	2.7	540	2.7	28,106	2.7
Stock clerks and order fillers .....	12.30	2.9	492	3.0	25,581	3.0
Weighers, measurers, checkers, and samplers, recordkeeping .....	12.46	12.5	498	12.5	25,910	12.5
Secretaries and administrative assistants .....	18.34	2.1	723	2.1	37,450	2.1
Executive secretaries and administrative assistants .....	21.19	3.4	840	3.4	43,677	3.4
Legal secretaries .....	22.37	5.4	854	5.2	44,409	5.2
Medical secretaries .....	14.09	5.0	558	4.9	28,995	4.9
Secretaries, except legal, medical, and executive .....	16.07	2.1	634	2.0	32,547	2.0
Computer operators .....	17.41	5.5	692	5.5	35,972	5.5
Data entry and information processing workers .....	14.52	3.8	570	3.3	29,014	3.3
Data entry keyers .....	14.21	3.9	558	3.3	28,457	3.3
Word processors and typists .....	16.18	9.7	633	9.5	31,885	9.5
Desktop publishers .....	17.76	9.2	697	9.8	36,106	9.8
Insurance claims and policy processing clerks .....	16.32	4.4	644	4.4	33,474	4.4

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Office and administrative support occupations –Continued</b>						
Mail clerks and mail machine operators, except postal service .....	\$11.19	7.0%	\$445	6.9%	\$23,161	6.9%
Office clerks, general .....	14.88	1.4	583	1.4	30,170	1.4
Office machine operators, except computer ..	12.12	6.1	485	6.1	25,210	6.1
<b>Farming, fishing, and forestry occupations ..</b>	13.53	8.1	447	7.4	23,226	7.4
<b>Construction and extraction occupations .....</b>	17.12	2.4	682	2.4	35,431	2.4
First-line supervisors/managers of construction trades and extraction workers .....	25.59	4.7	1,043	4.9	54,251	4.9
Brickmasons, blockmasons, and stonemasons .....	18.44	9.1	737	9.1	38,133	9.1
Brickmasons and blockmasons .....	19.29	9.0	772	9.0	39,841	9.0
Carpenters .....	17.81	3.7	698	4.0	36,212	4.0
Cement masons, concrete finishers, and terrazzo workers .....	15.12	4.9	594	5.5	30,875	5.5
Cement masons and concrete finishers .....	15.12	4.9	594	5.5	30,875	5.5
Construction laborers .....	11.99	4.2	478	4.2	24,755	4.2
Construction equipment operators .....	15.67	2.2	626	2.2	32,461	2.2
Paving, surfacing, and tamping equipment operators .....	13.22	6.8	529	6.8	27,157	6.8
Operating engineers and other construction equipment operators .....	16.27	3.3	650	3.3	33,763	3.3
Drywall installers, ceiling tile installers, and tapers .....	16.65	6.4	664	6.3	34,520	6.3
Drywall and ceiling tile installers .....	16.67	6.6	665	6.5	34,569	6.5
Electricians .....	21.29	4.6	850	4.6	44,219	4.6
Insulation workers .....	16.95	7.2	678	7.2	35,253	7.2
Painters and paperhangers .....	14.49	7.1	580	7.1	30,141	7.1
Painters, construction and maintenance ....	14.72	8.3	589	8.3	30,613	8.3
Pipelayers, plumbers, pipefitters, and steamfitters .....	18.27	4.4	730	4.3	37,939	4.3
Pipelayers .....	13.20	4.9	528	4.9	27,360	4.9
Plumbers, pipefitters, and steamfitters .....	19.17	4.5	766	4.5	39,832	4.5
Roofers .....	14.57	5.2	583	5.2	30,253	5.2
Sheet metal workers .....	18.42	7.7	732	7.7	37,976	7.7
Helpers, construction trades .....	11.79	4.1	463	3.6	24,042	3.6
Helpers--carpenters .....	12.20	4.9	472	4.8	24,504	4.8
Helpers--electricians .....	12.86	2.2	514	2.2	26,744	2.2
Helpers--pipelayers, plumbers, pipefitters, and steamfitters .....	10.47	2.6	419	2.6	21,776	2.6

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Construction and extraction occupations</b>						
–Continued						
Construction and building inspectors .....	\$23.24	3.6%	\$926	3.6%	\$48,147	3.6%
Highway maintenance workers .....	14.43	1.5	577	1.5	30,017	1.5
Septic tank servicers and sewer pipe cleaners	16.53	10.0	661	10.0	34,385	10.0
Miscellaneous construction and related workers .....	17.21	9.3	687	9.3	35,727	9.3
Mining machine operators .....	22.66	22.9	931	26.9	48,414	26.9
Continuous mining machine operators .....	25.80	10.0	1,070	15.3	55,651	15.3
<b>Installation, maintenance, and repair occupations</b> .....	20.17	2.1	810	2.2	42,095	2.2
First-line supervisors/managers of mechanics, installers, and repairers .....	26.06	3.7	1,066	3.9	55,407	3.9
Computer, automated teller, and office machine repairers .....	19.04	2.6	761	2.6	39,593	2.6
Radio and telecommunications equipment installers and repairers .....	28.07	3.9	1,123	3.9	58,389	3.9
Telecommunications equipment installers and repairers, except line installers .....	28.07	3.9	1,123	3.9	58,389	3.9
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers .....	21.58	5.8	858	6.2	44,604	6.2
Electrical and electronics repairers, commercial and industrial equipment	20.27	5.2	801	5.6	41,651	5.6
Electrical and electronics repairers, powerhouse, substation, and relay .....	30.26	3.5	1,197	4.1	62,244	4.1
Security and fire alarm systems installers	21.29	14.6	851	14.6	44,278	14.6
Aircraft mechanics and service technicians ..	27.58	7.1	1,103	7.1	57,361	7.1
Automotive technicians and repairers .....	17.76	4.8	724	5.0	37,622	5.0
Automotive body and related repairers .....	16.67	9.7	678	10.1	35,149	10.1
Automotive service technicians and mechanics .....	17.92	5.7	732	5.9	38,059	5.9
Bus and truck mechanics and diesel engine specialists .....	18.62	5.6	751	5.6	39,039	5.6
Heavy vehicle and mobile equipment service technicians and mechanics .....	20.97	5.1	837	5.2	43,532	5.2
Mobile heavy equipment mechanics, except engines .....	21.28	4.6	849	4.7	44,166	4.7
Small engine mechanics .....	14.78	13.0	580	11.8	30,166	11.8
Motorboat mechanics .....	14.98	17.5	585	15.8	30,394	15.8
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers .....	9.96	10.0	392	12.4	20,402	12.4
Tire repairers and changers .....	9.57	9.9	377	12.4	19,592	12.4

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Installation, maintenance, and repair occupations</b> –Continued						
Control and valve installers and repairers .....	\$19.41	8.4%	\$776	8.4%	\$40,342	8.4%
Control and valve installers and repairers, except mechanical door .....	20.84	5.5	833	5.5	43,302	5.5
Heating, air conditioning, and refrigeration mechanics and installers .....	20.15	7.7	804	7.7	41,829	7.7
Industrial machinery installation, repair, and maintenance workers .....	18.66	2.5	744	2.4	38,617	2.4
Industrial machinery mechanics .....	22.44	3.6	887	3.7	46,064	3.7
Maintenance and repair workers, general ..	17.18	3.1	683	3.1	35,462	3.1
Maintenance workers, machinery .....	16.99	6.6	698	6.0	36,271	6.0
Line installers and repairers .....	25.79	2.4	1,031	2.4	53,634	2.4
Electrical power-line installers and repairers .....	25.86	6.9	1,034	6.9	53,788	6.9
Telecommunications line installers and repairers .....	25.76	2.1	1,030	2.1	53,576	2.1
Precision instrument and equipment repairers .....	17.30	7.1	692	7.1	35,978	7.1
Miscellaneous installation, maintenance, and repair workers .....	14.60	3.8	584	3.9	30,345	3.9
Helpers--installation, maintenance, and repair workers .....	12.60	5.1	503	5.2	26,167	5.2
<b>Production occupations</b> .....	15.27	2.3	606	2.4	31,474	2.4
First-line supervisors/managers of production and operating workers .....	23.60	5.2	950	5.1	49,388	5.1
Aircraft structure, surfaces, rigging, and systems assemblers .....	23.61	4.1	945	4.1	49,117	4.1
Electrical, electronics, and electromechanical assemblers .....	13.45	5.3	535	5.7	27,813	5.7
Electrical and electronic equipment assemblers .....	13.09	6.9	524	6.9	27,235	6.9
Electromechanical equipment assemblers	14.60	5.8	584	5.8	30,360	5.8
Structural metal fabricators and fitters .....	14.14	10.8	566	10.8	29,414	10.8
Miscellaneous assemblers and fabricators .....	14.56	5.2	579	5.3	30,094	5.3
Team assemblers .....	13.10	5.4	522	5.3	27,146	5.3
Bakers .....	12.79	4.0	505	4.1	25,379	4.1
Butchers and other meat, poultry, and fish processing workers .....	10.98	3.2	438	3.2	22,786	3.2
Butchers and meat cutters .....	12.94	6.6	514	7.0	26,722	7.0
Meat, poultry, and fish cutters and trimmers .....	10.30	1.4	412	1.4	21,420	1.4
Miscellaneous food processing workers .....	11.18	7.7	447	7.7	23,245	7.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Food batchmakers .....	\$12.22	6.9%	\$489	6.9%	\$25,414	6.9%
Computer control programmers and operators .....	16.45	5.6	651	5.3	33,852	5.3
Computer-controlled machine tool operators, metal and plastic .....	16.45	5.6	651	5.3	33,852	5.3
Forming machine setters, operators, and tenders, metal and plastic .....	18.84	10.0	723	10.0	37,614	10.0
Extruding and drawing machine setters, operators, and tenders, metal and plastic .....	17.16	7.3	658	7.4	34,196	7.4
Rolling machine setters, operators, and tenders, metal and plastic .....	25.98	27.3	1,001	28.3	52,057	28.3
Machine tool cutting setters, operators, and tenders, metal and plastic .....	13.27	6.7	527	6.5	27,392	6.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic .....	12.85	8.2	512	8.3	26,621	8.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic .....	13.86	5.7	548	5.8	28,514	5.8
Lathe and turning machine tool setters, operators, and tenders, metal and plastic .....	14.80	13.9	578	15.0	30,057	15.0
Machinists .....	20.58	4.5	823	4.5	42,801	4.5
Molders and molding machine setters, operators, and tenders, metal and plastic	12.86	6.7	510	7.2	26,522	7.2
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic .....	12.86	6.7	510	7.2	26,522	7.2
Multiple machine tool setters, operators, and tenders, metal and plastic .....	17.19	5.6	688	5.6	35,754	5.6
Tool and die makers .....	21.66	6.8	866	6.8	45,056	6.8
Welding, soldering, and brazing workers .....	18.38	4.5	729	4.6	37,891	4.6
Welders, cutters, solderers, and brazers .....	18.59	5.1	741	5.2	38,530	5.2
Welding, soldering, and brazing machine setters, operators, and tenders .....	17.09	3.7	661	3.2	34,178	3.2
Miscellaneous metalworkers and plastic workers .....	14.99	14.0	600	13.8	31,166	13.8
Plating and coating machine setters, operators, and tenders, metal and plastic .....	15.53	23.3	621	23.3	32,294	23.3
Printers .....	15.49	7.3	612	6.9	31,794	6.9
Prepress technicians and workers .....	17.48	12.8	699	12.8	36,355	12.8

See footnotes at end of table.



RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Printing machine operators .....	\$15.11	8.0%	\$595	7.5%	\$30,925	7.5%
Laundry and dry-cleaning workers .....	9.72	6.4	381	6.4	19,808	6.4
Pressers, textile, garment, and related materials .....	9.41	6.0	346	5.7	17,981	5.7
Sewing machine operators .....	12.72	10.1	504	10.5	26,200	10.5
Textile machine setters, operators, and tenders .....	12.79	7.4	507	7.5	26,382	7.5
Textile bleaching and dyeing machine operators and tenders .....	10.68	4.0	423	3.4	21,978	3.4
Textile cutting machine setters, operators, and tenders .....	11.22	10.1	444	11.1	23,093	11.1
Textile knitting and weaving machine setters, operators, and tenders .....	13.70	3.8	548	3.8	28,501	3.8
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.78	11.4	505	11.8	26,256	11.8
Miscellaneous textile, apparel, and furnishings workers .....	16.61	5.2	657	5.1	34,177	5.1
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers .....	17.32	10.9	681	11.6	35,436	11.6
Upholsterers .....	17.97	9.6	714	9.3	37,115	9.3
Cabinetmakers and bench carpenters .....	17.73	11.5	654	9.4	33,983	9.4
Woodworking machine setters, operators, and tenders .....	13.82	4.9	553	4.9	28,747	4.9
Sawing machine setters, operators, and tenders, wood .....	12.91	3.6	516	3.6	26,847	3.6
Woodworking machine setters, operators, and tenders, except sawing .....	14.48	6.1	579	6.1	30,111	6.1
Power plant operators, distributors, and dispatchers .....	32.33	6.7	1,282	7.1	66,651	7.1
Power plant operators .....	29.48	2.8	1,158	3.4	60,214	3.4
Water and liquid waste treatment plant and system operators .....	19.02	6.4	757	6.3	39,368	6.3
Miscellaneous plant and system operators ....	22.95	4.6	924	5.1	48,070	5.1
Chemical plant and system operators .....	22.74	5.6	920	6.1	47,851	6.1
Chemical processing machine setters, operators, and tenders .....	20.63	9.6	819	9.6	42,583	9.6
Chemical equipment operators and tenders	20.84	10.7	834	10.7	43,355	10.7
Crushing, grinding, polishing, mixing, and blending workers .....	15.74	10.5	622	10.3	32,362	10.3
Crushing, grinding, and polishing machine setters, operators, and tenders .....	18.05	16.8	722	16.8	37,549	16.8
Grinding and polishing workers, hand .....	11.84	5.7	466	6.7	24,243	6.7

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Production occupations –Continued</b>						
Mixing and blending machine setters, operators, and tenders .....	\$16.18	13.6%	\$638	13.2%	\$33,175	13.2%
Cutting workers .....	14.25	5.2	566	5.0	29,455	5.0
Cutters and trimmers, hand .....	14.60	9.6	575	8.8	29,908	8.8
Cutting and slicing machine setters, operators, and tenders .....	14.10	6.4	563	6.3	29,267	6.3
Extruding, forming, pressing, and compacting machine setters, operators, and tenders .....	13.49	23.1	537	22.5	27,901	22.5
Furnace, kiln, oven, drier, and kettle operators and tenders .....	20.58	21.8	823	21.8	42,815	21.8
Inspectors, testers, sorters, samplers, and weighers .....	14.20	3.7	567	3.7	29,407	3.7
Medical, dental, and ophthalmic laboratory technicians .....	18.86	8.2	754	8.2	39,222	8.2
Dental laboratory technicians .....	19.09	9.2	764	9.2	39,712	9.2
Packaging and filling machine operators and tenders .....	14.71	9.1	587	9.2	30,509	9.2
Painting workers .....	16.41	10.9	661	11.3	34,390	11.3
Coating, painting, and spraying machine setters, operators, and tenders .....	14.76	9.6	585	9.7	30,401	9.7
Painters, transportation equipment .....	21.33	14.2	887	13.0	46,144	13.0
Painting, coating, and decorating workers .....	12.89	12.1	516	12.1	26,812	12.1
Miscellaneous production workers .....	13.90	4.6	549	4.7	28,546	4.7
Cementing and gluing machine operators and tenders .....	13.58	20.3	530	21.9	27,551	21.9
Molders, shapers, and casters, except metal and plastic .....	15.10	5.4	604	5.4	31,409	5.4
Paper goods machine setters, operators, and tenders .....	17.48	13.0	699	13.0	36,354	13.0
Tire builders .....	19.88	12.8	795	12.8	41,354	12.8
Helpers--production workers .....	11.84	4.8	468	4.8	24,280	4.8
<b>Transportation and material moving occupations .....</b>	<b>15.84</b>	<b>2.1</b>	<b>632</b>	<b>2.2</b>	<b>32,465</b>	<b>2.2</b>
First-line supervisors/managers of helpers, laborers, and material movers, hand .....	17.80	6.2	731	6.1	38,035	6.1
First-line supervisors/managers of transportation and material-moving machine and vehicle operators .....	25.78	5.4	1,069	6.1	55,464	6.1
Aircraft pilots and flight engineers .....	102.55	16.7	2,218	11.4	115,327	11.4
Airline pilots, copilots, and flight engineers .....	136.93	6.8	2,636	2.9	137,065	2.9

See footnotes at end of table.

RSE Table 11

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

Occupation <sup>2</sup>	Hourly earnings <sup>3</sup>		Weekly earnings <sup>5</sup>		Annual earnings <sup>6</sup>	
	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>	Mean	Relative error <sup>4</sup>
<b>Transportation and material moving occupations –Continued</b>						
Bus drivers .....	\$14.89	3.6%	\$500	3.2%	\$20,787	3.2%
Bus drivers, transit and intercity .....	14.77	11.2	591	11.2	30,732	11.2
Bus drivers, school .....	14.93	6.8	473	6.0	18,588	6.0
Driver/sales workers and truck drivers .....	16.93	2.5	704	3.0	36,547	3.0
Driver/sales workers .....	15.03	10.0	608	10.8	31,421	10.8
Truck drivers, heavy and tractor-trailer .....	17.27	2.6	741	3.4	38,470	3.4
Truck drivers, light or delivery services .....	16.89	6.7	670	6.6	34,854	6.6
Parking lot attendants .....	8.40	6.9	336	6.9	17,475	6.9
Crane and tower operators .....	24.13	3.6	963	3.7	50,088	3.7
Dredge, excavating, and loading machine operators .....	16.80	5.3	672	5.3	34,866	5.3
Excavating and loading machine and dragline operators .....	16.67	6.0	667	6.0	34,575	6.0
Industrial truck and tractor operators .....	15.17	2.8	610	3.0	31,588	3.0
Laborers and material movers, hand .....	11.55	2.0	460	2.1	23,876	2.1
Cleaners of vehicles and equipment .....	10.43	7.4	416	7.7	21,620	7.7
Laborers and freight, stock, and material movers, hand .....	12.06	2.0	480	2.1	24,930	2.1
Machine feeders and offbearers .....	11.29	5.7	451	5.7	23,436	5.7
Packers and packagers, hand .....	10.45	3.5	415	3.6	21,521	3.6
Refuse and recyclable material collectors .....	13.81	2.9	553	2.9	28,735	2.9

<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.

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

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

<sup>4</sup> The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at [http://www.bls.gov/opub/hom/homch8\\_a.htm](http://www.bls.gov/opub/hom/homch8_a.htm).

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

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

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.