

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$20.08	0.9%	\$714	0.9%	\$36,196	0.9%
Management occupations	40.99	1.4	1,648	1.5	85,171	1.5
Chief executives	95.85	24.7	4,240	25.4	220,404	25.4
General and operations managers	44.98	2.4	1,877	2.7	97,603	2.7
Legislators	19.32	18.7	289	18.9	12,682	18.9
Advertising and promotions managers	33.61	6.5	1,326	6.2	68,942	6.2
Marketing and sales managers	47.05	4.7	1,931	4.9	100,416	4.9
Marketing managers	51.37	6.8	2,074	7.4	107,850	7.4
Sales managers	42.50	4.9	1,775	4.8	92,292	4.8
Public relations managers	45.24	11.0	1,785	11.2	92,629	11.2
Administrative services managers	29.62	4.0	1,180	4.1	61,321	4.1
Computer and information systems managers	50.48	2.7	2,035	2.8	105,782	2.8
Financial managers	42.16	2.5	1,679	2.6	87,317	2.6
Human resources managers	36.85	7.5	1,466	7.5	76,157	7.5
Compensation and benefits managers	38.12	7.0	1,524	7.0	79,245	7.0
Training and development managers	38.64	11.0	1,539	10.7	80,023	10.7
Industrial production managers	39.39	2.3	1,615	2.2	83,967	2.2
Purchasing managers	40.99	5.0	1,650	5.1	85,822	5.1
Transportation, storage, and distribution managers	33.35	4.0	1,342	3.8	69,754	3.8
Construction managers	34.94	3.8	1,441	3.5	74,891	3.5
Education administrators	37.36	3.5	1,466	3.4	72,394	3.4
Education administrators, preschool and child care center/program	21.05	12.3	844	11.9	42,914	11.9
Education administrators, elementary and secondary school	44.16	3.3	1,738	3.0	81,828	3.0
Education administrators, postsecondary ..	37.69	7.6	1,459	7.4	75,097	7.4
Engineering managers	53.53	2.5	2,174	2.5	113,053	2.5
Food service managers	23.78	6.7	1,036	9.0	52,246	9.0
Lodging managers	24.78	23.6	1,082	23.5	56,257	23.5
Medical and health services managers	39.68	10.2	1,582	9.4	82,240	9.4
Natural sciences managers	47.51	6.2	1,913	7.6	99,466	7.6
Property, real estate, and community association managers	24.57	5.1	976	5.4	50,765	5.4
Social and community service managers	24.96	6.2	951	6.9	49,174	6.9
Business and financial operations occupations	28.79	.9	1,132	.9	58,650	.9
Buyers and purchasing agents	26.53	3.0	1,063	3.0	55,262	3.0
Claims adjusters, appraisers, examiners, and investigators	25.21	2.5	970	2.5	50,464	2.5
Claims adjusters, examiners, and investigators	25.13	2.6	966	2.7	50,223	2.7

See footnotes at end of table.

RSE Table 40

Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Insurance appraisers, auto damage	\$26.29	7.6%	\$1,037	8.2%	\$53,902	8.2%
Compliance officers, except agriculture, construction, health and safety, and transportation	26.90	5.8	1,071	6.0	55,389	6.0
Cost estimators	29.70	5.0	1,194	4.9	62,109	4.9
Human resources, training, and labor relations specialists	26.11	2.6	1,019	2.7	51,865	2.7
Employment, recruitment, and placement specialists	26.26	5.7	1,018	6.0	52,911	6.0
Compensation, benefits, and job analysis specialists	26.47	3.3	1,042	3.2	54,208	3.2
Training and development specialists	24.85	5.3	977	4.9	47,971	4.9
Logisticians	32.75	4.9	1,308	4.9	68,034	4.9
Management analysts	34.02	3.8	1,355	3.9	70,442	3.9
Meeting and convention planners	22.91	5.2	903	5.2	46,948	5.2
Accountants and auditors	27.52	2.1	1,059	2.2	55,048	2.2
Appraisers and assessors of real estate	25.40	6.9	970	5.7	50,422	5.7
Budget analysts	29.96	6.9	1,209	8.3	62,868	8.3
Credit analysts	26.67	5.4	1,062	5.2	55,245	5.2
Financial analysts and advisors	33.30	3.5	1,320	3.4	68,626	3.4
Financial analysts	36.10	3.7	1,456	3.6	75,701	3.6
Personal financial advisors	26.89	7.9	1,035	8.4	53,825	8.4
Insurance underwriters	30.76	6.6	1,192	6.4	61,960	6.4
Financial examiners	30.55	5.8	1,223	5.8	63,597	5.8
Loan counselors and officers	33.30	8.7	1,328	8.7	69,062	8.7
Loan counselors	21.85	22.8	862	22.7	44,833	22.7
Loan officers	33.83	9.3	1,350	9.4	70,193	9.4
Tax examiners, collectors, preparers, and revenue agents	20.60	14.3	711	20.7	36,915	20.7
Tax examiners, collectors, and revenue agents	23.87	10.7	931	9.7	48,300	9.7
Computer and mathematical science occupations	35.01	1.8	1,390	1.9	72,272	1.9
Computer and information scientists, research	43.25	6.7	1,713	6.9	89,097	6.9
Computer programmers	32.23	3.3	1,270	3.1	66,037	3.1
Computer software engineers	41.18	1.7	1,663	1.7	86,486	1.7
Computer software engineers, applications	40.76	2.3	1,648	2.2	85,708	2.2
Computer software engineers, systems software	41.65	2.4	1,680	2.5	87,344	2.5
Computer support specialists	25.80	3.6	1,009	4.2	52,442	4.2
Computer systems analysts	37.38	2.6	1,485	2.8	77,211	2.8
Database administrators	31.54	4.2	1,245	4.6	64,753	4.6

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Network and computer systems administrators	\$30.65	2.7%	\$1,216	2.5%	\$63,093	2.5%
Network systems and data communications analysts	32.92	4.4	1,295	5.3	67,320	5.3
Actuaries	40.26	4.7	1,566	4.5	81,454	4.5
Operations research analysts	36.26	5.7	1,429	6.0	74,329	6.0
Statisticians	32.94	16.0	1,224	14.0	63,648	14.0
Miscellaneous mathematical scientists	20.20	4.9	780	4.9	40,434	4.9
Architecture and engineering occupations	32.22	2.1	1,288	2.1	66,857	2.1
Architects, except naval	31.51	5.5	1,283	5.4	66,729	5.4
Architects, except landscape and naval	31.78	5.6	1,296	5.5	67,373	5.5
Landscape architects	26.95	5.7	1,075	5.6	55,924	5.6
Surveyors, cartographers, and photogrammetrists	26.32	13.5	1,054	13.1	54,805	13.1
Cartographers and photogrammetrists	16.11	9.7	643	9.4	33,429	9.4
Surveyors	30.09	13.9	1,207	13.0	62,741	13.0
Engineers	37.77	1.1	1,521	1.1	79,046	1.1
Aerospace engineers	46.86	4.6	1,820	5.4	94,661	5.4
Chemical engineers	38.79	6.4	1,556	6.3	80,912	6.3
Civil engineers	33.30	2.8	1,359	2.6	70,657	2.6
Computer hardware engineers	41.63	6.1	1,708	7.3	88,823	7.3
Electrical and electronics engineers	37.82	2.7	1,527	2.5	79,409	2.5
Electrical engineers	37.25	4.3	1,508	4.3	78,434	4.3
Electronics engineers, except computer	38.34	2.9	1,544	2.9	80,301	2.9
Environmental engineers	39.91	6.5	1,578	6.9	81,482	6.9
Industrial engineers, including health and safety	35.47	2.7	1,436	2.6	74,595	2.6
Health and safety engineers, except mining safety engineers and inspectors	39.06	10.3	1,581	10.7	82,237	10.7
Industrial engineers	34.48	2.1	1,396	1.8	72,502	1.8
Marine engineers and naval architects	30.77	5.8	1,231	5.8	64,011	5.8
Materials engineers	35.19	7.3	1,430	6.7	74,338	6.7
Mechanical engineers	34.03	1.4	1,379	1.8	71,526	1.8
Nuclear engineers	41.47	4.8	1,659	4.8	86,259	4.8
Petroleum engineers	56.05	10.1	2,242	10.1	115,225	10.1
Drafters	23.01	1.6	906	1.7	46,917	1.7
Architectural and civil drafters	23.97	2.9	957	2.9	49,549	2.9
Electrical and electronics drafters	22.49	6.1	900	6.1	46,780	6.1
Mechanical drafters	22.19	3.9	876	5.0	45,529	5.0
Engineering technicians, except drafters	23.57	2.6	930	2.7	48,094	2.7
Aerospace engineering and operations technicians	25.05	4.8	1,006	5.0	52,325	5.0
Civil engineering technicians	18.53	12.2	703	10.4	36,578	10.4

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Electrical and electronic engineering technicians	\$23.71	3.0%	\$939	3.0%	\$48,666	3.0%
Electro-mechanical technicians	24.59	4.4	990	4.4	51,483	4.4
Environmental engineering technicians	28.71	20.7	1,144	20.8	58,505	20.8
Industrial engineering technicians	24.53	3.6	977	3.8	50,829	3.8
Mechanical engineering technicians	22.56	8.3	900	8.3	46,742	8.3
Surveying and mapping technicians	19.27	10.3	753	10.7	39,159	10.7
Life, physical, and social science occupations	29.46	3.6	1,136	3.7	58,216	3.7
Life scientists	30.65	7.3	1,185	7.1	61,479	7.1
Agricultural and food scientists	30.16	8.4	1,195	8.2	61,033	8.2
Animal scientists	39.02	30.0	1,529	30.2	79,614	30.2
Food scientists and technologists	35.43	10.5	1,386	10.6	72,081	10.6
Soil and plant scientists	25.40	6.1	1,016	6.1	51,188	6.1
Biological scientists	31.13	8.4	1,187	8.3	61,687	8.3
Biochemists and biophysicists	35.12	8.8	1,321	10.4	68,676	10.4
Microbiologists	23.23	10.1	894	8.5	46,489	8.5
Zoologists and wildlife biologists	25.48	3.5	997	2.3	51,830	2.3
Conservation scientists and foresters	27.91	9.2	1,102	9.3	57,314	9.3
Conservation scientists	29.51	9.3	1,161	9.1	60,394	9.1
Foresters	23.93	21.4	953	21.5	49,565	21.5
Medical scientists	30.45	10.7	1,187	10.3	61,683	10.3
Physical scientists	32.85	3.7	1,314	3.8	68,088	3.8
Astronomers and physicists	43.28	7.0	1,721	7.0	89,470	7.0
Physicists	45.90	8.9	1,823	9.2	94,804	9.2
Chemists and materials scientists	32.93	8.1	1,312	8.1	68,216	8.1
Chemists	31.52	7.3	1,255	7.4	65,237	7.4
Materials scientists	40.49	9.4	1,619	9.4	84,211	9.4
Environmental scientists and geoscientists	31.77	5.9	1,288	6.4	66,889	6.4
Environmental scientists and specialists, including health	28.88	8.2	1,172	9.2	60,919	9.2
Geoscientists, except hydrologists and geographers	42.32	8.0	1,715	7.9	88,785	7.9
Hydrologists	24.20	13.3	968	13.3	50,326	13.3
Economists	35.98	18.1	1,490	17.9	77,486	17.9
Market and survey researchers	32.77	5.4	1,312	6.6	68,097	6.6
Market research analysts	33.83	5.0	1,382	5.5	71,849	5.5
Psychologists	37.94	6.4	1,254	5.3	56,505	5.3
Clinical, counseling, and school psychologists	39.60	6.1	1,298	5.0	57,825	5.0
Sociologists	24.75	14.8	957	12.6	49,286	12.6
Urban and regional planners	27.72	3.0	971	10.3	50,493	10.3
Miscellaneous social scientists and related workers	27.16	21.5	1,039	20.5	54,024	20.5
Agricultural and food science technicians	16.85	21.5	635	20.0	33,008	20.0

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Biological technicians	\$18.28	3.9%	\$690	5.5%	\$35,837	5.5%
Chemical technicians	23.46	6.0	934	6.2	48,512	6.2
Geological and petroleum technicians	38.38	7.9	1,535	7.9	79,834	7.9
Social science research assistants	22.29	6.4	807	12.3	41,569	12.3
Miscellaneous life, physical, and social science technicians	21.32	9.2	815	10.2	41,791	10.2
Environmental science and protection technicians, including health	25.50	11.2	1,004	11.9	51,847	11.9
Community and social services occupations	20.31	1.8	720	3.8	35,971	3.8
Counselors	23.97	3.1	869	3.4	41,234	3.4
Substance abuse and behavioral disorder counselors	18.07	8.3	649	8.5	33,702	8.5
Educational, vocational, and school counselors	29.90	5.0	1,082	4.1	48,193	4.1
Mental health counselors	23.45	10.4	859	9.3	44,654	9.3
Rehabilitation counselors	15.86	5.6	588	9.5	30,589	9.5
Social workers	20.61	1.6	743	2.9	38,043	2.9
Child, family, and school social workers ..	19.95	2.9	741	2.7	37,230	2.7
Medical and public health social workers	22.67	4.6	796	8.5	41,417	8.5
Mental health and substance abuse social workers	18.63	4.3	620	6.9	31,911	6.9
Miscellaneous community and social service specialists	17.16	3.4	616	4.6	31,625	4.6
Health educators	27.34	10.4	967	12.6	50,157	12.6
Probation officers and correctional treatment specialists	23.56	6.6	919	6.4	47,784	6.4
Social and human service assistants	13.51	2.9	470	5.1	24,041	5.1
Clergy	15.26	8.3	725	6.8	37,587	6.8
Legal occupations	40.23	7.4	1,554	8.1	80,548	8.1
Lawyers	55.11	5.6	2,210	5.9	114,898	5.9
Judges, magistrates, and other judicial workers	45.36	9.4	—	—	—	—
Judges, magistrate judges, and magistrates	50.87	8.3	1,615	19.1	83,856	19.1
Paralegals and legal assistants	22.38	6.5	864	5.6	44,838	5.6
Miscellaneous legal support workers	22.81	4.2	832	4.5	42,489	4.5
Court reporters	25.03	7.8	921	7.9	47,175	7.9
Law clerks	22.61	16.6	584	17.7	27,744	17.7
Title examiners, abstractors, and searchers	22.01	3.7	879	4.8	45,682	4.8
Education, training, and library occupations	31.81	2.1	1,047	2.6	41,547	2.6
Postsecondary teachers	45.32	2.4	1,477	4.4	59,203	4.4
Business teachers, postsecondary	60.26	22.1	1,895	34.5	70,738	34.5

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Math and computer teachers, postsecondary	\$44.03	12.9%	\$1,434	18.4%	\$55,669	18.4%
Computer science teachers, postsecondary	43.15	17.1	1,349	23.9	54,335	23.9
Mathematical science teachers, postsecondary	44.75	10.6	1,509	15.0	56,774	15.0
Engineering and architecture teachers, postsecondary	62.97	6.8	2,106	11.0	77,033	11.0
Engineering teachers, postsecondary	65.99	6.2	2,172	10.8	79,443	10.8
Life sciences teachers, postsecondary	52.13	12.6	2,178	13.5	99,431	13.5
Biological science teachers, postsecondary	52.14	12.7	2,196	13.5	100,589	13.5
Physical sciences teachers, postsecondary Atmospheric, earth, marine, and space sciences teachers, postsecondary	48.05	10.1	1,808	8.5	69,045	8.5
Chemistry teachers, postsecondary	51.76	12.1	1,908	11.5	73,650	11.5
Physics teachers, postsecondary	42.19	9.5	1,605	7.6	59,615	7.6
Physics teachers, postsecondary	59.80	11.7	2,276	10.4	92,764	10.4
Social sciences teachers, postsecondary	45.66	6.5	1,691	7.9	67,162	7.9
Anthropology and archeology teachers, postsecondary	50.46	11.9	1,855	15.5	75,888	15.5
Economics teachers, postsecondary	54.13	8.0	1,905	6.9	72,633	6.9
Geography teachers, postsecondary	30.95	18.8	1,015	31.6	37,784	31.6
Political science teachers, postsecondary	40.43	9.9	1,457	10.2	59,968	10.2
Psychology teachers, postsecondary	40.96	7.9	1,461	7.0	56,311	7.0
Sociology teachers, postsecondary	51.97	16.4	2,030	16.6	83,679	16.6
Health teachers, postsecondary	51.57	6.9	1,893	8.4	84,548	8.4
Health specialties teachers, postsecondary	55.78	8.3	2,081	9.9	92,688	9.9
Nursing instructors and teachers, postsecondary	33.98	2.2	1,170	3.8	52,774	3.8
Education and library science teachers, postsecondary	40.04	10.2	1,406	12.1	54,708	12.1
Education teachers, postsecondary	40.25	10.2	1,415	12.2	54,503	12.2
Law, criminal justice, and social work teachers, postsecondary	53.95	11.1	1,582	13.9	60,781	13.9
Criminal justice and law enforcement teachers, postsecondary	44.45	21.6	1,041	31.9	42,631	31.9
Law teachers, postsecondary	64.09	11.9	2,100	14.8	80,576	14.8
Social work teachers, postsecondary	30.17	2.8	956	22.6	31,404	22.6
Arts, communications, and humanities teachers, postsecondary	41.51	2.6	1,395	4.6	53,092	4.6
Art, drama, and music teachers, postsecondary	35.08	9.0	1,110	9.0	43,382	9.0

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Communications teachers, postsecondary	\$38.73	9.5%	\$1,257	11.6%	\$46,095	11.6%
English language and literature teachers, postsecondary	46.20	6.8	1,595	8.5	62,099	8.5
Foreign language and literature teachers, postsecondary	45.73	15.6	1,336	15.9	47,535	15.9
History teachers, postsecondary	42.20	7.7	1,494	8.4	55,883	8.4
Philosophy and religion teachers, postsecondary	41.01	4.7	1,557	5.2	56,764	5.2
Miscellaneous postsecondary teachers	41.00	3.0	1,196	5.9	48,044	5.9
Recreation and fitness studies teachers, postsecondary	28.44	22.8	386	41.4	17,604	41.4
Vocational education teachers, postsecondary	28.23	7.3	587	21.9	24,273	21.9
Primary, secondary, and special education school teachers	33.70	1.4	1,171	2.0	45,495	2.0
Preschool and kindergarten teachers	19.61	5.7	632	5.7	27,714	5.7
Preschool teachers, except special education	16.21	6.0	507	6.3	22,838	6.3
Kindergarten teachers, except special education	30.90	6.9	1,109	5.9	44,088	5.9
Elementary and middle school teachers	35.44	1.3	1,237	1.2	46,981	1.2
Elementary school teachers, except special education	35.72	1.5	1,245	1.5	47,218	1.5
Middle school teachers, except special and vocational education	34.08	1.8	1,201	2.4	45,804	2.4
Secondary school teachers	35.88	1.6	1,283	1.5	49,038	1.5
Secondary school teachers, except special and vocational education	35.92	1.6	1,283	1.6	48,942	1.6
Vocational education teachers, secondary school	35.14	6.0	1,282	5.8	50,913	5.8
Special education teachers	37.63	2.1	1,313	2.1	51,253	2.1
Special education teachers, preschool, kindergarten, and elementary school	38.81	2.7	1,337	3.6	52,331	3.6
Special education teachers, middle school	33.48	3.5	1,200	3.3	46,704	3.3
Special education teachers, secondary school	36.72	4.3	1,308	4.3	50,730	4.3
Other teachers and instructors	32.05	4.8	827	10.2	30,724	10.2
Adult literacy, remedial education, and GED teachers and instructors	28.05	9.5	787	14.0	29,846	14.0
Self-enrichment education teachers	21.80	7.2	367	12.1	17,060	12.1
Archivists, curators, and museum technicians	24.76	8.5	937	7.2	48,150	7.2
Archivists	25.41	18.0	829	20.1	41,022	20.1

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Curators	\$26.64	7.1%	\$1,023	5.3%	\$52,793	5.3%
Librarians	29.57	4.7	1,076	5.0	50,916	5.0
Library technicians	16.07	3.9	561	5.2	28,454	5.2
Farm and home management advisors	34.46	4.5	1,378	4.6	69,616	4.6
Instructional coordinators	27.01	9.2	985	8.9	48,967	8.9
Teacher assistants	11.70	1.8	355	1.9	14,674	1.9
Arts, design, entertainment, sports, and media occupations	25.58	3.9	902	4.4	45,481	4.4
Artists and related workers	24.22	9.9	866	12.5	44,262	12.5
Art directors	28.84	11.1	1,164	11.9	60,530	11.9
Multi-media artists and animators	25.73	15.4	950	12.0	47,806	12.0
Designers	22.37	3.9	833	5.0	43,319	5.0
Commercial and industrial designers	32.77	3.3	1,314	3.3	68,340	3.3
Fashion designers	45.65	27.8	1,913	17.4	99,471	17.4
Floral designers	10.23	6.9	316	11.4	16,418	11.4
Graphic designers	21.17	3.3	835	3.3	43,423	3.3
Interior designers	23.80	6.9	896	8.0	46,592	8.0
Merchandise displayers and window trimmers	15.28	10.6	530	15.7	27,574	15.7
Set and exhibit designers	30.13	25.4	1,077	31.5	55,919	31.5
Actors, producers, and directors	36.54	25.3	1,361	25.7	70,709	25.7
Producers and directors	37.42	25.7	1,493	25.7	77,576	25.7
Athletes, coaches, umpires, and related workers	27.47	19.2	745	26.1	33,148	26.1
Coaches and scouts	28.71	19.8	801	27.4	36,225	27.4
Umpires, referees, and other sports officials	17.93	13.2	265	46.8	9,735	46.8
Dancers and choreographers	11.23	40.6	176	46.2	8,720	46.2
Choreographers	17.51	9.4	233	18.1	11,201	18.1
Musicians, singers, and related workers	33.26	11.2	680	27.8	24,337	27.8
Music directors and composers	25.76	15.0	632	24.3	24,764	24.3
Musicians and singers	36.92	12.9	698	37.0	24,195	37.0
Announcers	35.92	24.7	1,166	29.5	60,630	29.5
Radio and television announcers	40.18	23.8	1,342	30.0	69,802	30.0
News analysts, reporters and correspondents Reporters and correspondents	34.38	14.3	1,292	14.3	66,948	14.3
Public relations specialists	29.32	6.3	1,096	6.0	56,799	6.0
Public relations specialists	26.25	4.3	1,000	4.7	51,946	4.7
Writers and editors	27.27	4.3	1,037	3.7	53,756	3.7
Editors	25.93	5.5	968	4.2	50,318	4.2
Technical writers	30.92	7.0	1,228	7.0	63,857	7.0
Writers and authors	24.37	17.4	925	16.0	46,226	16.0
Miscellaneous media and communication workers	21.67	9.1	705	10.5	35,924	10.5
Interpreters and translators	19.74	19.2	515	16.1	25,627	16.1

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Broadcast and sound engineering technicians and radio operators	\$23.49	9.9%	\$781	13.4%	\$39,481	13.4%
Audio and video equipment technicians	22.80	10.7	703	15.5	33,981	15.5
Broadcast technicians	21.48	12.7	747	23.7	38,853	23.7
Sound engineering technicians	31.01	16.5	1,078	11.2	56,031	11.2
Photographers	14.97	12.0	536	14.6	26,564	14.6
Television, video, and motion picture camera operators and editors	21.45	11.4	840	10.6	43,286	10.6
Camera operators, television, video, and motion picture	20.80	16.2	804	15.0	41,210	15.0
Healthcare practitioner and technical occupations	28.15	1.7	960	1.8	49,595	1.8
Dentists	71.11	25.0	2,651	22.6	137,841	22.6
Dentists, general	79.49	22.0	2,919	19.6	151,804	19.6
Dietitians and nutritionists	22.99	3.3	843	3.9	43,829	3.9
Optometrists	50.34	8.0	1,643	5.0	85,458	5.0
Pharmacists	44.41	2.4	1,498	4.9	77,916	4.9
Physicians and surgeons	59.95	8.3	2,355	8.2	122,420	8.2
Anesthesiologists	98.12	23.5	3,724	17.0	193,651	17.0
Family and general practitioners	68.50	10.9	2,603	7.7	135,336	7.7
Internists, general	52.91	26.0	2,246	23.8	116,563	23.8
Pediatricians, general	57.57	25.0	2,365	25.7	122,967	25.7
Psychiatrists	70.53	8.6	2,361	8.5	122,783	8.5
Surgeons	87.41	27.8	3,026	32.3	156,492	32.3
Physician assistants	38.46	8.1	1,435	8.4	74,612	8.4
Registered nurses	29.97	.8	983	1.3	50,785	1.3
Therapists	28.60	2.8	939	3.3	47,463	3.3
Audiologists	25.92	7.8	923	8.1	47,998	8.1
Occupational therapists	31.27	5.0	925	7.8	46,971	7.8
Physical therapists	32.83	3.9	1,135	6.2	57,968	6.2
Radiation therapists	33.51	6.9	1,254	7.6	65,218	7.6
Recreational therapists	18.57	8.9	688	8.2	35,790	8.2
Respiratory therapists	23.31	1.7	784	3.7	40,757	3.7
Speech-language pathologists	34.13	11.2	1,001	8.7	45,793	8.7
Veterinarians	39.79	8.4	1,234	21.9	64,158	21.9
Clinical laboratory technologists and technicians	19.16	2.3	713	2.5	37,067	2.5
Medical and clinical laboratory technologists	23.30	2.7	885	2.3	46,006	2.3
Medical and clinical laboratory technicians	16.54	3.3	608	3.6	31,591	3.6
Dental hygienists	31.86	5.2	862	5.8	44,598	5.8
Diagnostic related technologists and technicians	25.18	2.6	837	5.0	43,528	5.0

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Cardiovascular technologists and technicians	\$22.45	9.9%	\$799	10.4%	\$41,538	10.4%
Diagnostic medical sonographers	31.52	4.8	846	25.8	44,011	25.8
Nuclear medicine technologists	29.17	5.4	1,143	5.5	59,432	5.5
Radiologic technologists and technicians ..	24.85	2.5	831	5.0	43,230	5.0
Emergency medical technicians and paramedics	15.49	6.5	552	8.3	28,406	8.3
Health diagnosing and treating practitioner support technicians	16.03	2.0	535	2.7	27,682	2.7
Dietetic technicians	12.50	15.3	384	25.6	19,944	25.6
Pharmacy technicians	13.97	2.1	454	4.8	23,586	4.8
Psychiatric technicians	18.19	4.5	620	5.9	32,262	5.9
Respiratory therapy technicians	20.82	2.5	669	7.3	34,766	7.3
Surgical technologists	18.56	2.6	696	3.6	36,204	3.6
Veterinary technologists and technicians ..	14.51	10.4	397	22.9	19,364	22.9
Licensed practical and licensed vocational nurses	18.83	1.8	650	1.9	33,660	1.9
Medical records and health information technicians	15.31	4.6	551	6.7	28,515	6.7
Miscellaneous health technologists and technicians	18.95	6.9	720	7.7	37,411	7.7
Occupational health and safety specialists and technicians	24.18	6.5	961	6.5	49,948	6.5
Occupational health and safety specialists	22.99	7.4	911	7.1	47,355	7.1
Miscellaneous healthcare practitioner and technical workers	24.61	11.6	864	15.2	44,848	15.2
Athletic trainers	18.35	10.2	722	9.4	37,148	9.4
Healthcare support occupations	12.14	1.6	401	2.6	20,799	2.6
Nursing, psychiatric, and home health aides	11.04	1.3	359	2.5	18,649	2.5
Home health aides	9.24	4.7	257	9.7	13,387	9.7
Nursing aides, orderlies, and attendants	11.54	1.3	393	2.0	20,397	2.0
Psychiatric aides	12.16	2.2	443	2.5	22,968	2.5
Occupational therapist assistants and aides ...	14.98	7.9	513	11.8	26,083	11.8
Occupational therapist assistants	16.81	10.0	539	19.0	27,460	19.0
Occupational therapist aides	12.77	9.8	475	5.7	24,148	5.7
Physical therapist assistants and aides	14.98	8.2	523	9.5	27,175	9.5
Physical therapist assistants	19.86	7.5	745	8.6	38,711	8.6
Physical therapist aides	11.03	4.2	364	6.5	18,942	6.5
Massage therapists	18.36	9.1	467	19.8	24,262	19.8
Miscellaneous healthcare support occupations	13.51	1.9	456	3.0	23,647	3.0
Dental assistants	16.48	2.3	550	3.7	28,597	3.7
Medical assistants	13.32	2.7	493	2.9	25,586	2.9
Medical equipment preparers	13.56	4.7	488	6.8	25,380	6.8

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Medical transcriptionists	\$16.12	6.1%	\$549	3.9%	\$28,525	3.9%
Pharmacy aides	10.54	5.7	319	7.4	16,584	7.4
Veterinary assistants and laboratory animal caretakers	11.40	8.9	288	25.7	14,997	25.7
Protective service occupations	18.80	2.2	700	2.5	35,057	2.5
First-line supervisors/managers, law enforcement workers	33.97	2.6	1,361	2.6	70,666	2.6
First-line supervisors/managers of correctional officers	29.44	10.3	1,174	10.3	61,037	10.3
First-line supervisors/managers of police and detectives	34.86	1.9	1,398	2.1	72,567	2.1
First-line supervisors/managers of fire fighting and prevention workers	29.43	4.4	1,448	4.6	75,293	4.6
Fire fighters	20.47	2.5	908	7.2	47,160	7.2
Fire inspectors	21.40	11.4	851	10.8	44,265	10.8
Fire inspectors and investigators	21.60	12.1	859	11.4	44,660	11.4
Bailiffs, correctional officers, and jailers	19.99	3.9	792	3.9	41,202	3.9
Bailiffs	21.68	3.9	793	5.2	41,231	5.2
Correctional officers and jailers	19.88	4.2	792	4.2	41,200	4.2
Detectives and criminal investigators	27.97	4.6	1,088	5.0	56,560	5.0
Parking enforcement workers	18.26	6.3	643	11.2	32,535	11.2
Police officers	25.57	1.0	1,007	1.1	52,082	1.1
Police and sheriff's patrol officers	25.57	1.0	1,008	1.1	52,099	1.1
Animal control workers	17.48	8.0	665	6.3	34,310	6.3
Security guards and gaming surveillance officers	10.78	2.3	370	2.3	19,089	2.3
Security guards	10.78	2.3	370	2.4	19,078	2.4
Miscellaneous protective service workers	11.51	3.8	271	5.8	8,244	5.8
Crossing guards	10.96	6.9	189	10.5	7,429	10.5
Lifeguards, ski patrol, and other recreational protective service workers	8.76	2.2	194	6.0	4,852	6.0
Food preparation and serving related occupations	8.14	1.1	231	1.5	11,726	1.5
First-line supervisors/managers, food preparation and serving workers	14.77	1.8	589	2.1	29,868	2.1
Chefs and head cooks	17.28	4.8	692	6.2	34,798	6.2
First-line supervisors/managers of food preparation and serving workers	14.44	2.0	576	2.3	29,219	2.3
Cooks	10.07	1.4	337	1.8	17,292	1.8
Cooks, fast food	7.48	3.2	209	5.0	10,837	5.0
Cooks, institution and cafeteria	11.76	1.7	437	1.8	21,541	1.8
Cooks, restaurant	10.29	1.4	351	1.8	18,229	1.8
Cooks, short order	9.34	2.9	307	5.2	15,845	5.2

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation workers	\$9.27	1.7%	\$271	3.6%	\$13,525	3.6%
Food service, tipped	5.26	2.1	137	2.7	7,026	2.7
Bartenders	6.81	2.5	181	4.1	9,352	4.1
Waiters and waitresses	4.39	3.0	113	3.6	5,826	3.6
Dining room and cafeteria attendants and bartender helpers	7.09	2.1	189	3.6	9,463	3.6
Fast food and counter workers	7.65	1.3	198	3.0	10,016	3.0
Combined food preparation and serving workers, including fast food	7.58	1.4	198	3.3	10,106	3.3
Counter attendants, cafeteria, food concession, and coffee shop	7.94	2.2	200	6.3	9,663	6.3
Food servers, nonrestaurant	8.49	6.3	241	8.3	11,933	8.3
Dishwashers	8.11	1.5	253	3.2	13,086	3.2
Hosts and hostesses, restaurant, lounge, and coffee shop	7.98	3.9	182	6.1	9,329	6.1
Building and grounds cleaning and maintenance occupations	11.81	2.5	406	3.3	20,677	3.3
First-line supervisors/managers, building and grounds cleaning and maintenance workers	19.45	6.1	772	6.1	40,087	6.1
First-line supervisors/managers of housekeeping and janitorial workers ...	17.48	6.3	685	6.5	35,580	6.5
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	22.87	11.5	927	11.5	48,118	11.5
Building cleaning workers	11.00	2.1	369	3.2	18,976	3.2
Janitors and cleaners, except maids and housekeeping cleaners	11.41	2.5	377	3.8	19,324	3.8
Maids and housekeeping cleaners	9.18	1.8	319	2.1	16,449	2.1
Pest control workers	16.13	4.5	629	3.9	32,349	3.9
Grounds maintenance workers	12.26	2.8	453	3.3	21,288	3.3
Landscaping and groundskeeping workers	12.00	2.9	445	3.6	20,770	3.6
Tree trimmers and pruners	17.19	8.7	629	12.5	31,905	12.5
Personal care and service occupations	11.35	2.6	314	3.8	15,216	3.8
First-line supervisors/managers of gaming workers	16.00	3.5	638	4.3	33,167	4.3
Gaming supervisors	18.00	6.9	718	5.4	37,341	5.4
Slot key persons	11.65	2.7	464	3.0	24,108	3.0
First-line supervisors/managers of personal service workers	15.97	3.7	616	3.9	29,976	3.9
Nonfarm animal caretakers	10.84	16.0	338	21.5	17,487	21.5
Gaming services workers	7.58	8.0	260	7.1	13,465	7.1
Gaming dealers	6.81	4.3	238	4.2	12,326	4.2

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Gaming and sports book writers and runners	\$12.65	37.8%	\$363	27.4%	\$18,902	27.4%
Motion picture projectionists	14.49	34.7	410	14.9	18,257	14.9
Ushers, lobby attendants, and ticket takers ...	10.52	7.5	228	15.3	10,208	15.3
Miscellaneous entertainment attendants and related workers	8.45	4.1	207	9.3	8,929	9.3
Amusement and recreation attendants	8.10	5.2	198	11.8	8,120	11.8
Locker room, coatroom, and dressing room attendants	9.60	8.1	242	13.0	12,384	13.0
Barbers and cosmetologists	13.16	6.6	421	8.5	21,876	8.5
Hairdressers, hairstylists, and cosmetologists	13.31	7.2	443	8.5	23,013	8.5
Miscellaneous personal appearance workers	13.71	20.2	362	23.0	18,811	23.0
Manicurists and pedicurists	10.54	11.2	356	13.9	18,512	13.9
Skin care specialists	24.04	22.7	652	13.1	33,886	13.1
Baggage porters, bellhops, and concierges	9.73	10.4	344	9.6	16,712	9.6
Baggage porters and bellhops	7.84	4.8	279	7.3	13,057	7.3
Concierges	12.93	10.1	451	10.7	23,433	10.7
Tour and travel guides	11.93	9.8	257	18.0	11,298	18.0
Tour guides and escorts	11.77	10.1	250	19.2	10,946	19.2
Transportation attendants	29.65	4.3	617	4.0	30,952	4.0
Flight attendants	34.18	3.8	641	3.6	32,710	3.6
Transportation attendants, except flight attendants and baggage porters	14.42	10.7	476	15.7	21,678	15.7
Child care workers	9.14	1.9	263	4.0	12,760	4.0
Personal and home care aides	9.08	6.1	263	12.7	13,677	12.7
Recreation and fitness workers	12.38	3.3	248	6.0	11,366	6.0
Fitness trainers and aerobics instructors	14.38	5.3	189	15.3	9,659	15.3
Recreation workers	11.64	3.6	290	7.5	12,369	7.5
Residential advisors	9.41	18.2	309	20.5	14,649	20.5
Sales and related occupations	17.35	1.5	564	1.6	29,194	1.6
First-line supervisors/managers, sales workers	20.82	3.9	844	4.2	43,841	4.2
First-line supervisors/managers of retail sales workers	17.68	2.4	725	2.5	37,681	2.5
First-line supervisors/managers of non-retail sales workers	31.01	7.6	1,211	9.0	62,881	9.0
Retail sales workers	11.30	1.8	334	2.3	17,238	2.3
Cashiers, all workers	9.11	1.0	257	1.6	13,262	1.6
Cashiers	9.10	1.0	257	1.6	13,231	1.6
Gaming change persons and booth cashiers	10.55	8.6	367	11.5	19,071	11.5
Counter and rental clerks and parts salespersons	12.30	3.9	396	6.4	20,550	6.4

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Counter and rental clerks	\$10.50	7.1%	\$318	11.3%	\$16,471	11.3%
Parts salespersons	14.65	3.7	514	5.8	26,728	5.8
Retail salespersons	12.87	2.9	389	3.7	20,074	3.7
Advertising sales agents	23.33	12.6	906	12.8	47,126	12.8
Insurance sales agents	27.02	6.7	1,061	6.5	55,164	6.5
Securities, commodities, and financial services sales agents	54.26	8.7	2,133	9.1	110,908	9.1
Travel agents	14.37	11.7	516	11.1	26,844	11.1
Sales representatives, wholesale and manufacturing	30.49	3.6	1,221	3.5	63,481	3.5
Sales representatives, wholesale and manufacturing, technical and scientific products	36.41	6.9	1,446	6.6	75,186	6.6
Sales representatives, wholesale and manufacturing, except technical and scientific products	28.17	3.0	1,132	2.9	58,844	2.9
Models, demonstrators, and product promoters	13.91	8.6	344	16.7	17,873	16.7
Demonstrators and product promoters	13.91	8.6	345	16.8	17,915	16.8
Real estate brokers and sales agents	27.23	11.1	1,000	12.8	52,001	12.8
Real estate brokers	25.37	13.2	963	14.9	50,071	14.9
Real estate sales agents	27.80	13.8	1,011	16.2	52,571	16.2
Sales engineers	34.67	4.7	1,389	3.9	72,217	3.9
Telemarketers	11.87	6.6	369	8.0	19,162	8.0
Miscellaneous sales and related workers	15.43	7.3	503	9.5	25,836	9.5
Door-to-door sales workers, news and street vendors, and related workers	14.66	20.5	455	26.9	23,643	26.9
Office and administrative support occupations	15.20	.6	552	.6	28,498	.6
First-line supervisors/managers of office and administrative support workers	22.15	1.2	875	1.3	45,399	1.3
Switchboard operators, including answering service	11.43	4.0	392	5.1	20,131	5.1
Telephone operators	14.41	9.0	537	9.4	27,771	9.4
Financial clerks	14.65	.9	532	1.3	27,618	1.3
Bill and account collectors	14.96	2.6	569	2.5	29,575	2.5
Billing and posting clerks and machine operators	14.41	1.7	527	2.8	27,385	2.8
Bookkeeping, accounting, and auditing clerks	15.54	1.1	567	1.8	29,429	1.8
Gaming cage workers	10.05	7.6	368	13.8	19,093	13.8
Payroll and timekeeping clerks	17.04	1.9	652	2.9	33,801	2.9
Procurement clerks	16.07	3.9	620	4.4	32,240	4.4
Tellers	11.51	1.0	394	1.2	20,449	1.2

See footnotes at end of table.

RSE Table 40

Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Brokerage clerks	\$18.33	5.7%	\$696	6.5%	\$35,406	6.5%
Correspondence clerks	15.31	3.9	601	4.2	31,244	4.2
Court, municipal, and license clerks	16.79	3.8	634	3.6	32,877	3.6
Credit authorizers, checkers, and clerks	14.98	4.3	578	3.6	29,891	3.6
Customer service representatives	15.45	1.7	590	1.7	30,620	1.7
Eligibility interviewers, government programs	17.57	1.7	673	2.6	34,535	2.6
File clerks	11.47	2.2	364	6.3	18,409	6.3
Hotel, motel, and resort desk clerks	9.49	1.7	345	3.3	17,811	3.3
Interviewers, except eligibility and loan	12.39	3.7	396	7.2	20,459	7.2
Library assistants, clerical	13.28	2.5	364	3.5	17,667	3.5
Loan interviewers and clerks	15.59	2.1	611	2.2	31,779	2.2
New accounts clerks	13.41	2.7	511	3.1	26,597	3.1
Order clerks	14.44	3.2	550	3.5	28,497	3.5
Human resources assistants, except payroll and timekeeping	17.20	4.1	667	4.2	34,443	4.2
Receptionists and information clerks	12.26	1.6	411	2.3	21,021	2.3
Reservation and transportation ticket agents and travel clerks	15.20	2.9	522	4.0	26,991	4.0
Cargo and freight agents	21.74	23.4	611	32.5	31,753	32.5
Couriers and messengers	10.73	2.9	354	5.9	18,312	5.9
Dispatchers	17.51	3.3	685	3.6	35,562	3.6
Police, fire, and ambulance dispatchers	17.63	4.3	670	5.4	34,830	5.4
Dispatchers, except police, fire, and ambulance	17.46	4.4	691	4.6	35,863	4.6
Meter readers, utilities	17.49	4.5	659	6.5	34,255	6.5
Production, planning, and expediting clerks	19.18	3.2	762	3.4	39,638	3.4
Shipping, receiving, and traffic clerks	12.87	1.6	501	1.7	25,984	1.7
Stock clerks and order fillers	11.98	1.8	401	2.3	20,825	2.3
Weighers, measurers, checkers, and samplers, recordkeeping	12.69	4.4	363	10.7	18,874	10.7
Secretaries and administrative assistants	17.84	.9	668	.9	34,308	.9
Executive secretaries and administrative assistants	20.35	1.8	782	2.1	40,594	2.1
Legal secretaries	20.94	6.0	786	5.1	40,871	5.1
Medical secretaries	14.41	3.9	515	4.5	26,736	4.5
Secretaries, except legal, medical, and executive	16.09	1.1	600	1.1	30,345	1.1
Computer operators	16.54	3.3	636	3.5	32,609	3.5
Data entry and information processing workers	13.71	1.7	489	2.8	25,205	2.8
Data entry keyers	12.74	1.9	451	3.0	23,392	3.0
Word processors and typists	15.76	3.0	569	3.3	29,060	3.3
Desktop publishers	19.43	6.4	700	6.2	36,400	6.2

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Insurance claims and policy processing clerks	\$15.64	2.3%	\$585	2.0%	\$30,443	2.0%
Mail clerks and mail machine operators, except postal service	11.58	4.2	431	3.3	22,417	3.3
Office clerks, general	13.93	1.2	489	1.5	25,153	1.5
Office machine operators, except computer ..	12.39	2.8	476	2.9	24,726	2.9
Proofreaders and copy markers	15.30	13.5	596	14.0	30,988	14.0
Statistical assistants	16.24	6.7	441	31.4	22,863	31.4
Farming, fishing, and forestry occupations ..	12.07	10.2	426	13.3	17,073	13.3
Miscellaneous agricultural workers	10.41	8.2	358	8.2	14,112	8.2
Farmworkers and laborers, crop, nursery, and greenhouse	10.85	8.8	372	9.9	13,856	9.9
Farmworkers, farm and ranch animals	11.11	7.3	327	22.7	13,033	22.7
Logging workers	13.84	9.1	554	9.1	28,795	9.1
Construction and extraction occupations	20.24	1.6	798	1.5	40,720	1.5
First-line supervisors/managers of construction trades and extraction workers	27.20	3.3	1,103	3.6	57,146	3.6
Boilermakers	21.15	6.7	845	6.7	43,948	6.7
Brickmasons, blockmasons, and stonemasons	26.22	6.4	1,001	7.6	50,724	7.6
Brickmasons and blockmasons	26.31	6.5	1,003	7.8	50,790	7.8
Carpenters	20.90	2.8	819	2.5	42,248	2.5
Carpet, floor, and tile installers and finishers	20.19	9.4	787	9.1	40,899	9.1
Carpet installers	25.95	11.8	998	12.5	51,898	12.5
Tile and marble setters	17.74	8.6	701	8.4	36,358	8.4
Cement masons, concrete finishers, and terrazzo workers	19.15	3.9	761	4.1	38,773	4.1
Cement masons and concrete finishers	19.12	3.9	759	4.1	38,708	4.1
Construction laborers	15.13	5.6	589	5.5	28,944	5.5
Construction equipment operators	19.88	4.9	797	5.2	39,910	5.2
Paving, surfacing, and tamping equipment operators	16.02	6.8	635	6.5	31,960	6.5
Operating engineers and other construction equipment operators	21.27	5.1	856	5.5	42,820	5.5
Drywall installers, ceiling tile installers, and tapers	17.79	5.9	706	5.7	36,538	5.7
Drywall and ceiling tile installers	17.52	7.4	694	7.2	35,927	7.2
Tapers	18.72	6.8	749	6.8	38,700	6.8
Electricians	23.93	4.0	948	3.9	49,010	3.9
Glaziers	17.75	16.6	691	16.2	35,939	16.2
Insulation workers	16.41	7.4	656	7.4	34,126	7.4
Insulation workers, floor, ceiling, and wall	14.30	5.6	572	5.6	29,748	5.6

See footnotes at end of table.

RSE Table 40

Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Insulation workers, mechanical	\$17.84	10.6%	\$714	10.6%	\$37,115	10.6%
Painters and paperhangers	15.89	3.7	624	4.0	32,059	4.0
Painters, construction and maintenance	15.80	3.8	621	4.0	31,884	4.0
Pipelayers, plumbers, pipefitters, and steamfitters	23.13	7.6	924	7.6	47,834	7.6
Pipelayers	18.42	13.1	733	12.4	38,110	12.4
Plumbers, pipefitters, and steamfitters	23.56	6.8	941	6.8	48,714	6.8
Plasterers and stucco masons	16.58	5.5	658	5.6	34,150	5.6
Roofers	16.68	8.4	660	8.3	31,731	8.3
Sheet metal workers	20.31	8.0	792	8.4	40,479	8.4
Structural iron and steel workers	28.45	13.8	1,138	13.8	59,071	13.8
Helpers, construction trades	12.90	2.7	496	3.0	25,324	3.0
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	15.97	13.3	634	13.4	32,728	13.4
Helpers--carpenters	13.23	3.6	490	6.1	25,452	6.1
Helpers--electricians	10.69	4.3	425	4.3	22,107	4.3
Helpers--painters, paperhangers, plasterers, and stucco masons	10.16	4.1	377	8.9	17,879	8.9
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	12.33	3.6	487	3.5	25,333	3.5
Helpers--roofers	9.88	11.0	285	30.1	14,558	30.1
Construction and building inspectors	25.73	3.9	1,001	4.5	52,052	4.5
Elevator installers and repairers	37.92	14.3	1,517	14.3	78,880	14.3
Hazardous materials removal workers	25.46	11.6	839	26.3	43,634	26.3
Highway maintenance workers	17.17	7.0	680	7.2	33,422	7.2
Rail-track laying and maintenance equipment operators	23.64	5.5	946	5.5	49,179	5.5
Septic tank servicers and sewer pipe cleaners	18.63	9.3	829	15.6	43,106	15.6
Miscellaneous construction and related workers	16.34	5.0	637	5.1	32,622	5.1
Mining machine operators	20.90	7.8	836	7.8	43,437	7.8
Roustabouts, oil and gas	18.18	4.9	727	4.9	37,820	4.9
Helpers--extraction workers	14.02	14.1	561	14.1	29,167	14.1
Installation, maintenance, and repair occupations	20.24	1.8	800	1.7	41,517	1.7
First-line supervisors/managers of mechanics, installers, and repairers	28.01	2.7	1,137	3.0	59,121	3.0
Computer, automated teller, and office machine repairers	17.26	5.9	679	6.0	35,293	6.0
Radio and telecommunications equipment installers and repairers	25.77	2.5	1,016	3.0	52,781	3.0
Telecommunications equipment installers and repairers, except line installers	25.77	2.5	1,016	3.0	52,781	3.0

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	\$19.22	5.3%	\$757	5.3%	\$39,352	5.3%
Electric motor, power tool, and related repairers	13.78	7.7	551	7.7	28,673	7.7
Electrical and electronics installers and repairers, transportation equipment	24.01	10.3	911	11.8	47,391	11.8
Electrical and electronics repairers, commercial and industrial equipment	21.29	4.7	848	4.7	44,044	4.7
Electrical and electronics repairers, powerhouse, substation, and relay	29.17	7.7	1,167	7.7	60,679	7.7
Electronic equipment installers and repairers, motor vehicles	20.38	12.9	760	20.9	39,514	20.9
Electronic home entertainment equipment installers and repairers	14.97	6.2	584	7.8	30,351	7.8
Security and fire alarm systems installers	19.17	4.4	764	4.4	39,743	4.4
Aircraft mechanics and service technicians	26.84	7.7	1,073	7.7	55,825	7.7
Automotive technicians and repairers	18.66	2.9	744	2.9	38,698	2.9
Automotive body and related repairers	17.82	10.0	719	10.4	37,390	10.4
Automotive glass installers and repairers	16.73	5.3	669	5.3	34,790	5.3
Automotive service technicians and mechanics	18.92	3.4	752	3.3	39,118	3.3
Bus and truck mechanics and diesel engine specialists	20.18	2.1	807	2.1	41,904	2.1
Heavy vehicle and mobile equipment service technicians and mechanics	19.92	2.6	788	2.9	40,973	2.9
Farm equipment mechanics	14.54	10.4	557	12.4	28,942	12.4
Mobile heavy equipment mechanics, except engines	20.27	2.8	804	3.0	41,813	3.0
Rail car repairers	22.38	3.6	895	3.6	46,544	3.6
Small engine mechanics	15.86	5.7	633	5.7	32,837	5.7
Motorcycle mechanics	16.90	16.4	673	16.2	34,486	16.2
Outdoor power equipment and other small engine mechanics	15.61	3.8	624	3.8	32,429	3.8
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	10.87	4.7	378	12.9	19,634	12.9
Tire repairers and changers	10.66	5.5	381	10.2	19,834	10.2
Control and valve installers and repairers	21.37	5.5	843	5.7	43,815	5.7
Control and valve installers and repairers, except mechanical door	22.28	4.4	877	4.8	45,592	4.8
Heating, air conditioning, and refrigeration mechanics and installers	19.74	3.9	786	4.0	40,830	4.0
Home appliance repairers	17.41	6.5	701	6.0	36,430	6.0
Industrial machinery installation, repair, and maintenance workers	19.04	2.1	751	2.4	38,954	2.4

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Industrial machinery mechanics	\$22.36	1.3%	\$891	1.3%	\$46,267	1.3%
Maintenance and repair workers, general ..	16.89	2.6	660	2.9	34,233	2.9
Maintenance workers, machinery	17.95	5.4	714	5.5	36,949	5.5
Millwrights	22.18	7.3	881	7.1	45,329	7.1
Refractory materials repairers, except brickmasons	19.00	6.2	760	6.2	39,526	6.2
Line installers and repairers	26.53	2.0	1,057	2.2	54,954	2.2
Electrical power-line installers and repairers	28.32	3.2	1,133	3.2	58,903	3.2
Telecommunications line installers and repairers	25.50	2.9	1,014	3.3	52,704	3.3
Precision instrument and equipment repairers	21.29	5.5	835	6.3	43,444	6.3
Medical equipment repairers	19.72	11.0	755	12.3	39,264	12.3
Miscellaneous installation, maintenance, and repair workers	15.38	2.5	594	2.7	30,546	2.7
Coin, vending, and amusement machine servicers and repairers	15.42	7.6	612	7.5	31,768	7.5
Locksmiths and safe repairers	18.93	9.9	759	8.1	39,463	8.1
Manufactured building and mobile home installers	12.45	10.0	498	10.0	25,898	10.0
Signal and track switch repairers	23.56	4.3	942	4.3	48,995	4.3
Helpers--installation, maintenance, and repair workers	12.61	3.0	474	3.7	24,113	3.7
Production occupations	15.38	1.1	597	1.2	30,927	1.2
First-line supervisors/managers of production and operating workers	23.51	2.2	955	2.4	49,659	2.4
Aircraft structure, surfaces, rigging, and systems assemblers	23.02	4.5	884	7.7	45,918	7.7
Electrical, electronics, and electromechanical assemblers	13.41	2.6	527	2.8	27,052	2.8
Coil winders, tapers, and finishers	12.31	6.1	478	5.3	24,832	5.3
Electrical and electronic equipment assemblers	13.08	2.3	510	2.4	26,063	2.4
Electromechanical equipment assemblers	14.41	5.8	576	5.8	29,931	5.8
Engine and other machine assemblers	19.86	11.9	792	12.0	41,200	12.0
Structural metal fabricators and fitters	15.63	7.9	616	7.8	31,819	7.8
Miscellaneous assemblers and fabricators	15.38	4.1	604	4.0	31,326	4.0
Fiberglass laminators and fabricators	12.58	3.4	503	3.4	26,166	3.4
Team assemblers	18.74	9.4	745	9.5	38,648	9.5
Bakers	12.15	6.4	427	8.4	21,930	8.4
Butchers and other meat, poultry, and fish processing workers	13.24	3.7	480	4.5	24,498	4.5
Butchers and meat cutters	15.73	3.8	545	7.2	28,323	7.2

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Meat, poultry, and fish cutters and trimmers	\$10.22	4.0%	\$376	6.4%	\$17,662	6.4%
Slaughterers and meat packers	11.05	4.8	431	5.7	22,389	5.7
Miscellaneous food processing workers	12.14	4.4	472	4.7	24,533	4.7
Food and tobacco roasting, baking, and drying machine operators and tenders	12.44	10.3	479	10.2	24,884	10.2
Food batchmakers	12.96	4.9	500	5.7	25,963	5.7
Food cooking machine operators and tenders	10.26	9.8	410	9.8	21,304	9.8
Computer control programmers and operators	17.74	4.7	705	5.2	36,635	5.2
Computer-controlled machine tool operators, metal and plastic	16.67	3.9	661	4.7	34,380	4.7
Numerical tool and process control programmers	23.68	7.5	947	7.5	49,252	7.5
Forming machine setters, operators, and tenders, metal and plastic	14.67	5.8	578	5.8	30,031	5.8
Extruding and drawing machine setters, operators, and tenders, metal and plastic	13.95	5.1	546	5.2	28,376	5.2
Forging machine setters, operators, and tenders, metal and plastic	13.36	7.7	534	7.7	27,626	7.7
Rolling machine setters, operators, and tenders, metal and plastic	16.96	11.4	672	11.5	34,877	11.5
Machine tool cutting setters, operators, and tenders, metal and plastic	15.00	2.4	592	2.6	30,771	2.6
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.06	2.7	599	2.7	31,115	2.7
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	13.84	11.4	553	11.3	28,749	11.3
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	13.42	5.1	520	5.6	27,009	5.6
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	16.50	6.5	647	6.9	33,667	6.9
Milling and planing machine setters, operators, and tenders, metal and plastic	18.29	4.7	732	4.7	37,997	4.7
Machinists	20.53	1.8	813	2.3	42,296	2.3
Metal furnace and kiln operators and tenders	18.65	5.7	747	5.8	38,591	5.8
Metal-refining furnace operators and tenders	19.32	8.3	775	8.4	40,168	8.4

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Pourers and casters, metal	\$17.63	9.0%	\$705	9.0%	\$36,260	9.0%
Model makers and patternmakers, metal and plastic	24.85	7.2	994	7.2	51,403	7.2
Model makers, metal and plastic	25.59	7.6	1,024	7.6	52,927	7.6
Patternmakers, metal and plastic	20.43	14.8	817	14.8	42,285	14.8
Molders and molding machine setters, operators, and tenders, metal and plastic	13.12	4.0	515	4.0	26,787	4.0
Foundry mold and coremakers	16.40	4.0	656	4.0	34,109	4.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.99	4.1	510	4.1	26,492	4.1
Multiple machine tool setters, operators, and tenders, metal and plastic	16.14	4.5	638	4.8	33,138	4.8
Tool and die makers	24.52	1.9	980	1.9	50,932	1.9
Welding, soldering, and brazing workers	16.72	2.5	663	2.5	34,449	2.5
Welders, cutters, solderers, and brazers	16.77	2.7	666	2.7	34,590	2.7
Welding, soldering, and brazing machine setters, operators, and tenders	16.36	6.1	646	6.2	33,474	6.2
Miscellaneous metalworkers and plastic workers	15.34	6.4	610	6.7	31,665	6.7
Heat treating equipment setters, operators, and tenders, metal and plastic	18.46	6.3	738	6.3	38,190	6.3
Lay-out workers, metal and plastic	17.59	18.3	703	18.3	36,578	18.3
Plating and coating machine setters, operators, and tenders, metal and plastic	14.63	7.5	573	8.2	29,813	8.2
Tool grinders, filers, and sharpeners	18.19	6.3	730	6.2	37,974	6.2
Bookbinders and bindery workers	12.62	4.4	468	5.2	24,284	5.2
Bindery workers	12.53	4.3	464	5.1	24,126	5.1
Printers	16.47	3.7	631	3.8	32,826	3.8
Job printers	17.10	6.1	667	5.6	34,647	5.6
Prepress technicians and workers	16.91	3.5	616	5.6	32,028	5.6
Printing machine operators	16.21	5.3	631	5.1	32,833	5.1
Laundry and dry-cleaning workers	9.36	1.9	341	2.8	17,732	2.8
Pressers, textile, garment, and related materials	9.55	4.3	362	5.7	18,821	5.7
Sewing machine operators	10.60	8.8	409	9.8	21,247	9.8
Tailors, dressmakers, and sewers	14.27	8.5	507	8.4	26,357	8.4
Sewers, hand	15.11	21.3	605	21.3	31,436	21.3
Tailors, dressmakers, and custom sewers ..	14.20	7.9	499	7.5	25,961	7.5
Textile machine setters, operators, and tenders	11.95	3.7	471	4.1	24,476	4.1
Textile bleaching and dyeing machine operators and tenders	14.94	10.6	597	10.7	31,026	10.7

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Textile cutting machine setters, operators, and tenders	\$11.47	5.1%	\$445	6.0%	\$23,127	6.0%
Textile knitting and weaving machine setters, operators, and tenders	11.46	4.9	458	4.9	23,833	4.9
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.60	3.6	497	4.3	25,865	4.3
Miscellaneous textile, apparel, and furnishings workers	13.68	6.2	543	6.2	28,083	6.2
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	16.24	7.9	643	8.0	33,417	8.0
Fabric and apparel patternmakers	18.80	10.8	723	12.9	37,587	12.9
Upholsterers	14.94	13.0	595	12.9	30,963	12.9
Cabinetmakers and bench carpenters	13.74	6.1	545	6.1	28,270	6.1
Furniture finishers	13.31	8.6	500	11.0	25,999	11.0
Woodworking machine setters, operators, and tenders	12.50	4.7	498	4.8	25,872	4.8
Sawing machine setters, operators, and tenders, wood	11.83	7.7	472	7.7	24,501	7.7
Woodworking machine setters, operators, and tenders, except sawing	13.06	4.5	519	4.6	27,003	4.6
Power plant operators, distributors, and dispatchers	29.20	5.0	1,167	5.0	60,697	5.0
Power distributors and dispatchers	29.55	10.9	1,187	11.0	61,708	11.0
Power plant operators	26.85	6.2	1,072	6.0	55,730	6.0
Stationary engineers and boiler operators	25.30	3.6	968	4.4	50,217	4.4
Water and liquid waste treatment plant and system operators	20.56	3.1	821	3.1	42,691	3.1
Miscellaneous plant and system operators	25.07	4.8	989	5.1	51,430	5.1
Chemical plant and system operators	24.02	4.0	935	3.3	48,601	3.3
Petroleum pump system operators, refinery operators, and gaugers	25.99	6.4	1,027	7.0	53,414	7.0
Chemical processing machine setters, operators, and tenders	18.80	5.3	748	5.3	38,889	5.3
Chemical equipment operators and tenders	18.26	8.4	726	8.3	37,702	8.3
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	19.66	7.3	784	7.3	40,778	7.3
Crushing, grinding, polishing, mixing, and blending workers	15.08	5.1	601	5.0	31,001	5.0
Crushing, grinding, and polishing machine setters, operators, and tenders	15.76	11.3	630	11.3	32,177	11.3
Grinding and polishing workers, hand	12.61	6.5	501	6.4	25,641	6.4
Mixing and blending machine setters, operators, and tenders	16.24	5.5	647	5.4	33,647	5.4

See footnotes at end of table.

RSE Table 40

**Civilian workers in metropolitan areas: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Cutting workers	\$13.56	3.0%	\$533	3.4%	\$27,302	3.4%
Cutters and trimmers, hand	13.57	4.4	520	6.3	26,919	6.3
Cutting and slicing machine setters, operators, and tenders	13.55	3.8	539	3.6	27,453	3.6
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	13.63	7.5	538	7.1	27,132	7.1
Furnace, kiln, oven, drier, and kettle operators and tenders	13.76	10.1	550	10.1	28,616	10.1
Inspectors, testers, sorters, samplers, and weighers	15.52	2.6	607	2.7	31,544	2.7
Medical, dental, and ophthalmic laboratory technicians	14.33	2.8	543	5.1	28,239	5.1
Dental laboratory technicians	14.17	3.0	556	3.8	28,923	3.8
Medical appliance technicians	15.78	5.1	622	4.9	32,320	4.9
Ophthalmic laboratory technicians	13.10	8.2	449	15.5	23,338	15.5
Packaging and filling machine operators and tenders	13.55	3.7	533	3.9	27,557	3.9
Painting workers	15.37	4.5	598	4.0	30,689	4.0
Coating, painting, and spraying machine setters, operators, and tenders	14.31	3.9	564	4.0	28,928	4.0
Painters, transportation equipment	19.13	10.8	738	11.5	38,389	11.5
Painting, coating, and decorating workers	12.57	5.9	470	6.4	23,566	6.4
Photographic process workers and processing machine operators	11.39	8.5	353	14.4	18,081	14.4
Photographic process workers	13.19	17.7	465	21.7	23,188	21.7
Photographic processing machine operators	10.35	7.3	300	16.0	15,562	16.0
Semiconductor processors	16.27	5.3	648	5.4	33,696	5.4
Miscellaneous production workers	12.49	2.1	470	2.5	24,273	2.5
Cementing and gluing machine operators and tenders	13.91	8.3	557	8.3	28,941	8.3
Etchers and engravers	17.38	13.5	678	11.7	35,245	11.7
Molders, shapers, and casters, except metal and plastic	11.93	8.5	461	10.5	23,986	10.5
Paper goods machine setters, operators, and tenders	14.01	7.9	552	7.8	28,683	7.8
Tire builders	17.41	11.1	696	11.1	36,189	11.1
Helpers--production workers	10.70	1.8	390	4.4	20,224	4.4
Transportation and material moving occupations	14.68	1.4	520	1.8	26,537	1.8
First-line supervisors/managers of helpers, laborers, and material movers, hand	19.65	3.6	774	4.6	40,134	4.6

See footnotes at end of table.

RSE Table 40

Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	\$22.97	3.2%	\$947	3.0%	\$49,109	3.0%
Aircraft pilots and flight engineers	94.18	13.5	2,262	6.1	117,615	6.1
Airline pilots, copilots, and flight engineers	111.36	9.2	2,467	3.8	128,263	3.8
Commercial pilots	30.36	10.4	1,061	17.9	55,172	17.9
Bus drivers	15.71	3.7	486	3.1	21,378	3.1
Bus drivers, transit and intercity	16.90	8.1	623	7.8	32,359	7.8
Bus drivers, school	14.43	1.5	380	3.8	14,976	3.8
Driver/sales workers and truck drivers	16.06	1.8	620	2.5	32,004	2.5
Driver/sales workers	13.19	8.0	423	10.4	22,003	10.4
Truck drivers, heavy and tractor-trailer	17.83	2.0	741	2.3	38,150	2.3
Truck drivers, light or delivery services	14.02	2.8	510	3.0	26,443	3.0
Taxi drivers and chauffeurs	10.16	7.9	319	9.7	16,523	9.7
Locomotive engineers and operators	33.38	17.5	1,335	17.5	69,425	17.5
Locomotive engineers	34.99	14.9	1,400	14.9	72,782	14.9
Railroad brake, signal, and switch operators	28.61	3.4	1,145	3.4	59,517	3.4
Railroad conductors and yardmasters	32.60	6.7	1,304	6.7	67,809	6.7
Subway and streetcar operators	25.00	3.7	998	3.8	51,373	3.8
Sailors and marine oilers	12.43	5.0	419	23.4	15,720	23.4
Ship and boat captains and operators	18.61	13.5	818	21.6	39,235	21.6
Captains, mates, and pilots of water vessels	19.87	15.8	985	21.8	46,260	21.8
Ship engineers	30.04	16.6	1,311	4.9	58,952	4.9
Parking lot attendants	8.31	6.2	254	7.4	12,806	7.4
Service station attendants	10.35	7.5	393	8.8	20,428	8.8
Transportation inspectors	23.02	7.1	871	8.4	45,307	8.4
Conveyor operators and tenders	15.18	9.9	420	21.6	21,828	21.6
Crane and tower operators	18.46	7.0	738	7.0	38,300	7.0
Dredge, excavating, and loading machine operators	16.45	4.0	637	4.6	31,728	4.6
Excavating and loading machine and dragline operators	16.33	4.1	642	4.7	31,910	4.7
Hoist and winch operators	17.23	12.8	687	12.9	35,708	12.9
Industrial truck and tractor operators	14.26	2.2	559	2.4	28,860	2.4
Laborers and material movers, hand	10.79	1.3	356	2.1	18,375	2.1
Cleaners of vehicles and equipment	10.00	3.4	338	6.4	17,515	6.4
Laborers and freight, stock, and material movers, hand	11.40	1.4	372	2.4	19,179	2.4
Machine feeders and offbearers	11.57	3.1	446	3.3	23,143	3.3
Packers and packagers, hand	9.43	1.8	305	3.3	15,808	3.3

See footnotes at end of table.

RSE Table 40

Civilian workers in metropolitan areas: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Pumping station operators	\$22.11	5.6%	\$884	5.6%	\$44,827	5.6%
Refuse and recyclable material collectors	13.23	7.8	558	4.6	28,911	4.6
Tank car, truck, and ship loaders	22.40	14.4	967	9.7	46,614	9.7

¹ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

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

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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

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

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.