

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$20.99	0.6%	\$25.47	0.7%	\$20.19	0.6%
Management occupations	43.88	1.0	44.63	3.5	43.86	1.0
Chief executives	84.89	8.4	–	–	84.99	8.4
General and operations managers	47.56	2.7	40.97	14.7	47.63	2.7
Legislators	30.41	12.0	–	–	30.41	12.0
Advertising and promotions managers	34.65	7.4	–	–	34.65	7.4
Marketing and sales managers	49.27	2.3	–	–	49.27	2.3
Marketing managers	50.13	2.2	–	–	50.13	2.2
Sales managers	48.34	4.0	–	–	48.34	4.0
Public relations managers	37.39	9.1	–	–	37.46	9.2
Administrative services managers	33.85	3.3	35.37	5.2	33.82	3.3
Computer and information systems managers	54.43	2.2	–	–	54.71	2.2
Financial managers	44.95	2.4	44.79	14.5	44.95	2.4
Human resources managers	42.88	3.3	–	–	42.99	3.3
Compensation and benefits managers	38.76	6.3	–	–	38.76	6.3
Training and development managers	44.50	6.4	–	–	45.05	6.5
Industrial production managers	42.18	2.6	–	–	42.32	2.6
Purchasing managers	44.71	4.8	–	–	44.79	4.9
Transportation, storage, and distribution managers	38.45	4.0	–	–	38.44	4.1
Agricultural managers	28.29	27.1	–	–	29.56	28.2
Farm, ranch, and other agricultural managers	29.56	28.2	–	–	29.56	28.2
Construction managers	37.90	2.6	41.65	7.9	37.75	2.7
Education administrators	40.28	2.3	49.76	5.1	38.84	2.5
Education administrators, preschool and child care center/program	23.73	9.4	–	–	23.57	9.8
Education administrators, elementary and secondary school	46.53	2.5	50.26	6.0	45.40	2.6
Education administrators, postsecondary	40.63	4.4	50.78	11.5	40.01	4.6
Engineering managers	56.85	2.5	55.21	1.8	56.90	2.6
Food service managers	25.54	4.7	–	–	25.32	4.9
Funeral directors	24.06	10.4	–	–	24.06	10.4
Lodging managers	25.45	14.6	–	–	25.45	14.6
Medical and health services managers	41.84	6.0	51.10	10.9	41.64	6.1
Natural sciences managers	42.95	8.2	–	–	42.95	8.2

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Management occupations –Continued						
Property, real estate, and community association managers	\$29.23	4.4%	–	–	\$29.26	4.5%
Social and community service managers	29.10	3.0	\$36.70	8.5%	28.83	3.1
Business and financial operations occupations						
Buyers and purchasing agents	30.71	.8	29.26	2.2	30.81	.9
Purchasing agents and buyers, farm products	28.59	2.5	27.36	10.5	28.62	2.5
Wholesale and retail buyers, except farm products	30.57	9.4	–	–	30.57	9.4
Purchasing agents, except wholesale, retail, and farm products	28.19	3.6	–	–	28.34	3.6
Claims adjusters, appraisers, examiners, and investigators	28.68	3.8	30.56	8.6	28.64	3.9
Claims adjusters, examiners, and investigators	28.01	1.9	25.39	5.1	28.34	2.0
Insurance appraisers, auto damage	28.07	1.9	25.39	5.1	28.43	1.9
Compliance officers, except agriculture, construction, health and safety, and transportation	26.64	12.2	–	–	26.64	12.2
Cost estimators	27.37	4.9	27.68	6.6	27.29	6.0
Emergency management specialists ..	30.97	4.0	–	–	30.92	4.0
Human resources, training, and labor relations specialists	35.16	14.0	–	–	28.90	12.6
Employment, recruitment, and placement specialists	28.67	2.1	33.09	5.8	28.23	2.2
Compensation, benefits, and job analysis specialists	24.16	3.3	28.67	3.7	24.09	3.3
Training and development specialists	28.42	3.2	29.44	12.0	28.37	3.1
Logisticians	29.64	3.6	31.78	15.0	29.52	3.9
Management analysts	32.20	4.9	–	–	32.49	5.0
Meeting and convention planners	36.72	2.7	32.32	4.6	37.03	2.8
Accountants and auditors	23.56	6.1	–	–	23.56	6.1
Appraisers and assessors of real estate	29.41	1.7	28.72	4.3	29.44	1.8
Budget analysts	24.84	9.9	29.51	8.4	23.82	12.5
Credit analysts	30.88	3.3	27.01	4.3	31.85	3.9
Financial analysts and advisors	31.55	6.4	–	–	31.55	6.4
Financial analysts	35.81	2.8	–	–	35.92	2.8
	37.76	2.7	–	–	37.76	2.7

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Business and financial operations occupations –Continued						
Personal financial advisors	\$33.40	9.2%	–	–	\$33.40	9.2%
Insurance underwriters	32.03	5.3	–	–	32.40	5.5
Financial examiners	29.56	5.6	–	–	29.81	6.1
Loan counselors and officers	29.95	4.8	\$28.68	10.3%	29.97	4.9
Loan counselors	25.86	11.0	25.78	5.5	25.87	12.8
Loan officers	30.27	5.1	–	–	30.25	5.1
Tax examiners, collectors, preparers, and revenue agents	21.44	9.3	27.63	8.5	17.44	9.4
Tax examiners, collectors, and revenue agents	22.73	9.1	27.63	8.5	18.06	8.3
Tax preparers	16.13	25.2	–	–	16.13	25.2
Computer and mathematical science occupations						
Computer and information scientists, research	53.84	9.0	–	–	53.84	9.0
Computer programmers	34.61	3.5	34.30	11.5	34.62	3.5
Computer software engineers	43.58	1.1	38.47	4.9	43.68	1.1
Computer software engineers, applications	42.27	1.7	36.56	3.0	42.43	1.7
Computer software engineers, systems software	45.10	1.5	–	–	45.12	1.6
Computer support specialists	25.75	2.8	27.15	3.3	25.66	3.1
Computer systems analysts	39.66	2.2	34.95	2.7	39.88	2.2
Database administrators	35.10	3.9	–	–	35.04	4.0
Network and computer systems administrators	32.09	2.1	30.14	4.6	32.23	2.3
Network systems and data communications analysts	33.19	3.1	30.60	6.8	33.32	3.2
Actuaries	44.11	5.7	–	–	44.05	5.8
Operations research analysts	33.93	4.7	–	–	33.98	4.7
Statisticians	39.50	8.0	–	–	39.50	8.0
Architecture and engineering occupations						
Architects, except naval	31.63	3.5	–	–	31.42	3.5
Architects, except landscape and naval	32.14	3.9	–	–	31.90	4.0
Landscape architects	28.83	5.4	–	–	28.83	5.4
Surveyors, cartographers, and photogrammetrists	31.49	10.2	–	–	31.33	10.9
Surveyors	32.91	11.3	–	–	32.81	12.2

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Architecture and engineering occupations –Continued						
Engineers	\$41.52	1.4%	\$39.71	2.4%	\$41.61	1.5%
Aerospace engineers	49.70	3.9	–	–	49.64	4.2
Chemical engineers	47.46	8.4	–	–	47.53	8.4
Civil engineers	36.85	2.9	38.80	4.5	36.59	3.4
Computer hardware engineers	46.99	4.3	–	–	46.99	4.3
Electrical and electronics engineers	41.20	3.2	42.49	6.5	41.16	3.4
Electrical engineers	39.72	3.6	35.62	7.4	39.89	3.7
Electronics engineers, except computer	42.45	5.3	–	–	42.22	5.6
Environmental engineers	38.63	6.3	40.49	7.5	38.42	7.1
Industrial engineers, including health and safety	37.40	2.5	39.00	5.6	37.34	2.6
Health and safety engineers, except mining safety engineers and inspectors	41.01	8.9	–	–	40.79	9.3
Industrial engineers	36.50	2.0	–	–	36.48	2.1
Materials engineers	41.33	9.8	–	–	41.33	9.8
Mechanical engineers	38.81	3.0	34.27	7.8	39.07	3.0
Mining and geological engineers, including mining safety engineers	46.31	18.1	–	–	47.95	20.3
Nuclear engineers	44.51	6.8	–	–	44.61	7.0
Petroleum engineers	52.87	12.6	–	–	52.87	12.6
Drafters	24.92	3.7	30.95	7.1	24.66	3.6
Architectural and civil drafters	25.07	4.4	–	–	24.80	4.6
Electrical and electronics drafters	22.48	7.2	–	–	21.33	7.1
Mechanical drafters	23.40	3.4	–	–	23.02	3.6
Engineering technicians, except drafters	25.63	2.4	29.37	3.0	25.05	2.9
Aerospace engineering and operations technicians	29.04	4.4	–	–	29.02	4.6
Civil engineering technicians	19.54	8.1	25.96	2.9	18.43	8.4
Electrical and electronic engineering technicians	26.18	2.1	29.98	3.9	25.37	2.6
Electro-mechanical technicians	25.42	5.8	–	–	24.18	5.2
Environmental engineering technicians	23.38	15.1	–	–	21.28	17.2
Industrial engineering technicians	26.85	3.8	–	–	26.03	4.3
Mechanical engineering technicians	26.04	5.8	22.92	11.1	26.44	5.7
Surveying and mapping technicians ..	21.35	8.9	31.73	7.3	20.50	9.7

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations	\$31.57	2.3%	\$33.34	3.0%	\$31.30	2.7%
Life scientists	33.86	5.6	28.39	7.1	34.43	5.9
Agricultural and food scientists	29.96	17.7	—	—	29.96	17.7
Food scientists and technologists	43.08	6.2	—	—	43.08	6.2
Biological scientists	32.49	5.9	26.59	12.2	33.30	6.1
Biochemists and biophysicists	36.12	9.4	—	—	36.12	9.4
Microbiologists	35.68	7.2	—	—	35.56	7.3
Zoologists and wildlife biologists	24.36	4.6	—	—	24.53	5.3
Conservation scientists and foresters	27.98	6.5	26.95	6.4	29.44	12.0
Conservation scientists	26.30	5.4	26.92	7.0	25.07	6.6
Foresters	35.05	16.3	—	—	37.63	18.8
Medical scientists	36.54	9.0	—	—	36.53	9.2
Physical scientists	34.87	2.7	33.20	14.0	35.10	2.9
Astronomers and physicists	55.16	12.7	—	—	55.16	12.7
Physicists	56.72	13.4	—	—	56.72	13.4
Chemists and materials scientists	35.02	6.5	30.36	9.1	35.72	7.3
Chemists	33.82	6.0	30.36	9.1	34.40	6.8
Materials scientists	47.43	8.1	—	—	47.43	8.1
Environmental scientists and geoscientists	32.37	4.1	37.09	12.0	31.62	4.6
Environmental scientists and specialists, including health geoscientists, except hydrologists and geographers	31.33	4.1	37.49	12.6	29.87	5.5
Hydrologists	32.09	9.0	—	—	32.08	11.7
Economists	53.39	29.5	—	—	—	—
Market and survey researchers	38.16	9.8	—	—	38.16	9.8
Market research analysts	35.29	5.7	—	—	35.29	5.7
Psychologists	36.82	5.2	42.97	4.4	33.44	7.0
Clinical, counseling, and school psychologists	37.51	5.0	42.95	4.7	34.45	7.0
Urban and regional planners	34.46	5.8	37.60	8.4	31.48	6.0
Miscellaneous social scientists and related workers	29.68	11.0	—	—	29.66	11.1
Agricultural and food science technicians	18.74	7.7	—	—	18.28	8.5
Biological technicians	21.25	4.2	21.33	6.2	21.24	4.5
Chemical technicians	22.29	3.8	25.03	5.6	22.09	4.1
Geological and petroleum technicians	28.70	17.2	—	—	28.70	17.2

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Life, physical, and social science occupations –Continued						
Nuclear technicians	\$37.26	6.0%	\$39.32	1.4%	\$30.73	6.1%
Social science research assistants	18.78	11.6	–	–	20.79	6.6
Miscellaneous life, physical, and social science technicians	22.11	5.8	29.38	7.9	20.49	4.1
Environmental science and protection technicians, including health	24.92	10.4	30.65	6.8	20.92	7.0
Forensic science technicians	27.72	7.8	–	–	25.04	10.4
Forest and conservation technicians	17.07	12.3	–	–	17.06	13.7
Community and social services occupations	21.20	1.8	29.31	3.1	19.08	1.6
Counselors	23.84	3.7	36.44	5.1	20.58	3.9
Substance abuse and behavioral disorder counselors	20.44	5.5	30.07	16.4	18.42	4.9
Educational, vocational, and school counselors	31.30	3.8	41.90	5.3	25.90	4.6
Mental health counselors	21.38	4.6	–	–	21.16	4.5
Rehabilitation counselors	17.90	4.4	23.82	9.5	17.25	4.9
Social workers	22.29	2.9	29.33	7.8	20.24	1.8
Child, family, and school social workers	22.65	5.2	30.68	11.4	18.41	3.0
Medical and public health social workers	23.89	2.9	27.03	5.9	23.54	3.2
Mental health and substance abuse social workers	21.06	4.2	28.22	10.2	19.95	3.9
Miscellaneous community and social service specialists	17.60	3.5	23.23	5.7	16.08	2.8
Health educators	24.13	13.6	–	–	23.91	14.5
Probation officers and correctional treatment specialists	24.72	5.1	27.69	6.6	21.00	3.3
Social and human service assistants	14.28	2.8	17.23	5.2	13.64	3.0
Clergy	18.99	7.5	–	–	18.91	7.6
Directors, religious activities and education	25.15	12.8	–	–	25.15	12.8
Legal occupations	39.50	6.5	37.70	10.0	39.63	6.8
Lawyers	55.48	5.5	48.15	4.0	55.99	5.9
Judges, magistrates, and other judicial workers	49.27	9.6	48.59	17.1	49.46	11.3

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Legal occupations –Continued						
Administrative law judges, adjudicators, and hearing officers	\$39.48	9.5%	–	–	\$41.95	10.7%
Judges, magistrate judges, and magistrates	55.16	8.7	–	–	52.81	10.7
Paralegals and legal assistants	23.67	6.1	\$22.77	5.9%	23.71	6.4
Miscellaneous legal support workers	22.61	3.6	26.89	16.1	22.15	3.6
Court reporters	23.80	9.2	23.98	15.9	23.68	10.7
Law clerks	22.94	9.7	–	–	21.58	9.9
Title examiners, abstractors, and searchers	21.78	4.8	–	–	21.78	4.8
Education, training, and library occupations						
Postsecondary teachers	32.96	1.5	37.98	1.1	29.04	2.6
Business teachers, postsecondary ..	48.27	3.4	52.15	3.5	47.38	4.1
Math and computer teachers, postsecondary	58.77	9.0	58.87	6.9	58.76	9.8
Computer science teachers, postsecondary	46.69	6.0	56.18	11.5	43.25	6.5
Mathematical science teachers, postsecondary	57.73	11.3	84.76	11.1	47.98	11.7
Engineering and architecture teachers, postsecondary	42.82	4.6	46.21	8.1	41.59	5.6
Architecture teachers, postsecondary	61.25	10.3	69.85	5.0	59.63	12.3
Engineering teachers, postsecondary	54.40	13.1	–	–	–	–
Life sciences teachers, postsecondary	61.59	10.8	70.38	5.5	60.12	12.7
Biological science teachers, postsecondary	51.08	13.4	52.75	6.0	50.91	14.7
Physical sciences teachers, postsecondary	50.89	14.6	52.75	6.0	50.69	16.2
Atmospheric, earth, marine, and space sciences teachers, postsecondary	51.41	5.0	57.37	5.7	50.02	6.0
Chemistry teachers, postsecondary	42.29	25.2	–	–	–	–
Environmental science teachers, postsecondary	50.85	4.8	53.54	5.6	50.05	6.2
Physics teachers, postsecondary	51.48	14.5	–	–	–	–
	55.36	9.6	–	–	54.27	10.4

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Social sciences teachers, postsecondary	\$49.74	4.2%	\$49.70	8.1%	\$49.75	4.8%
Area, ethnic, and cultural studies teachers, postsecondary	39.99	11.6	–	–	–	–
Economics teachers, postsecondary	61.99	10.4	52.31	17.1	67.90	7.1
Political science teachers, postsecondary	42.34	7.6	–	–	43.61	9.1
Psychology teachers, postsecondary	45.03	5.7	–	–	44.98	6.1
Sociology teachers, postsecondary	55.44	7.8	47.29	5.7	58.28	9.7
Health teachers, postsecondary	58.74	7.4	54.52	8.5	59.18	8.2
Health specialties teachers, postsecondary	68.00	7.1	60.28	12.5	68.84	7.9
Nursing instructors and teachers, postsecondary	37.19	3.6	–	–	36.98	3.8
Education and library science teachers, postsecondary	38.81	7.8	35.86	7.7	39.09	8.4
Education teachers, postsecondary	38.69	7.9	–	–	39.07	8.4
Law, criminal justice, and social work teachers, postsecondary ..	83.25	10.7	–	–	78.52	11.3
Criminal justice and law enforcement teachers, postsecondary	52.26	11.9	–	–	52.69	17.4
Law teachers, postsecondary	95.43	7.5	–	–	88.77	7.1
Social work teachers, postsecondary	38.64	4.6	–	–	38.17	5.4
Arts, communications, and humanities teachers, postsecondary	44.14	2.9	54.88	4.8	42.34	2.8
Art, drama, and music teachers, postsecondary	41.26	5.3	65.66	7.8	38.51	4.7
Communications teachers, postsecondary	43.28	12.1	36.67	16.1	46.07	14.3
English language and literature teachers, postsecondary	42.67	6.5	52.72	8.2	39.75	7.6
Foreign language and literature teachers, postsecondary	48.79	5.4	51.49	8.8	48.35	5.7
History teachers, postsecondary	49.13	6.3	–	–	48.83	6.6

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Philosophy and religion teachers, postsecondary	\$43.27	8.2%	–	–	\$39.98	8.7%
Miscellaneous postsecondary teachers	38.71	3.7	\$47.15	4.3%	35.32	4.8
Graduate teaching assistants	14.05	13.4	–	–	14.05	13.4
Recreation and fitness studies teachers, postsecondary	35.87	9.9	–	–	33.55	9.8
Vocational education teachers, postsecondary	28.99	7.6	37.86	22.4	26.42	5.7
Primary, secondary, and special education school teachers	35.49	.9	40.69	1.0	28.73	1.6
Preschool and kindergarten teachers	21.37	4.9	33.06	6.4	17.89	6.4
Preschool teachers, except special education	16.83	7.0	26.13	12.9	15.59	8.3
Kindergarten teachers, except special education	34.19	3.2	37.23	5.1	30.52	3.2
Elementary and middle school teachers	36.55	1.1	40.89	1.2	29.87	1.4
Elementary school teachers, except special education	36.38	1.4	40.85	1.5	29.55	1.5
Middle school teachers, except special and vocational education	37.12	1.3	41.01	1.8	31.01	1.7
Secondary school teachers	37.81	1.3	41.10	1.4	33.22	2.2
Secondary school teachers, except special and vocational education	37.88	1.4	41.33	1.4	33.23	2.4
Vocational education teachers, secondary school	36.78	3.7	38.57	4.7	33.04	5.3
Special education teachers	38.26	1.8	41.58	2.3	31.99	2.6
Special education teachers, preschool, kindergarten, and elementary school	37.52	1.9	41.45	2.2	31.11	3.3
Special education teachers, middle school	38.19	2.9	40.92	3.6	32.64	3.9
Special education teachers, secondary school	39.93	4.5	42.12	5.6	34.24	9.2
Other teachers and instructors	31.74	3.4	46.30	2.5	21.48	5.5
Adult literacy, remedial education, and GED teachers and instructors	27.89	7.4	37.56	6.2	21.79	7.5

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Education, training, and library occupations –Continued						
Self-enrichment education teachers	\$27.83	8.0%	\$44.07	6.1%	\$25.27	9.5%
Archivists, curators, and museum technicians	25.78	8.4	–	–	26.31	7.4
Archivists	24.91	15.2	–	–	25.58	15.3
Curators	28.20	6.1	–	–	28.14	6.4
Librarians	30.54	4.6	33.98	6.1	29.35	5.5
Library technicians	16.86	3.3	19.38	3.8	15.32	4.6
Farm and home management advisors	20.53	6.7	–	–	20.62	6.7
Instructional coordinators	33.79	4.0	39.18	7.2	31.82	4.8
Teacher assistants	12.90	1.6	15.11	2.0	11.73	1.2
Arts, design, entertainment, sports, and media occupations	26.63	2.9	38.59	11.5	25.26	2.8
Artists and related workers	30.92	10.2	–	–	30.99	10.7
Art directors	32.69	14.5	–	–	32.69	14.5
Multi-media artists and animators	33.83	14.1	–	–	34.08	14.8
Designers	24.24	4.1	28.81	21.2	24.06	4.2
Commercial and industrial designers	33.99	5.5	–	–	33.99	5.5
Fashion designers	34.48	17.4	–	–	34.48	17.4
Floral designers	11.29	6.9	–	–	11.29	6.9
Graphic designers	23.45	3.6	36.98	8.9	22.68	3.8
Interior designers	29.66	6.0	–	–	29.66	6.0
Merchandise displayers and window trimmers	16.70	5.8	–	–	18.84	18.5
Set and exhibit designers	22.32	9.5	–	–	22.32	9.5
Actors, producers, and directors	36.59	21.2	36.02	18.5	36.64	23.0
Producers and directors	37.05	21.8	–	–	36.94	23.6
Athletes, coaches, umpires, and related workers	23.28	8.6	39.77	20.1	22.93	8.8
Coaches and scouts	24.03	9.1	44.38	13.0	23.63	9.2
Umpires, referees, and other sports officials	14.91	23.9	–	–	14.66	25.7
Dancers and choreographers	23.65	12.9	–	–	22.86	17.7
Choreographers	19.44	6.7	–	–	19.44	6.7
Musicians, singers, and related workers	30.76	10.8	35.66	6.7	28.12	15.8
Music directors and composers	23.93	12.3	–	–	23.93	12.3
Musicians and singers	35.40	13.5	35.66	6.7	35.03	30.0
Announcers	33.27	26.1	–	–	32.44	26.3
Radio and television announcers ...	34.28	27.3	–	–	33.42	27.7

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Arts, design, entertainment, sports, and media occupations						
–Continued						
News analysts, reporters and correspondents	\$34.06	10.2%	\$65.15	14.9%	\$23.22	8.0%
Reporters and correspondents	30.62	5.8	55.53	4.8	21.83	6.8
Public relations specialists	28.61	5.2	35.84	8.3	28.23	6.0
Writers and editors	28.21	3.9	30.73	12.1	28.03	3.9
Editors	27.47	4.9	34.93	7.6	26.90	5.1
Technical writers	30.58	6.9	–	–	30.43	7.0
Writers and authors	25.30	12.0	–	–	26.74	13.1
Miscellaneous media and communication workers	21.49	5.5	–	–	20.80	8.0
Interpreters and translators	21.20	11.0	29.13	14.5	20.14	12.7
Broadcast and sound engineering technicians and radio operators ...	24.07	7.6	31.95	10.9	20.94	7.2
Audio and video equipment technicians	22.82	9.6	34.79	11.3	19.35	5.8
Broadcast technicians	20.96	7.4	24.81	11.7	19.56	10.5
Sound engineering technicians	36.20	16.2	–	–	–	–
Photographers	14.32	10.8	–	–	14.20	10.8
Television, video, and motion picture camera operators and editors	23.59	8.3	28.78	11.8	22.49	10.0
Camera operators, television, video, and motion picture	22.45	10.0	–	–	20.56	10.3
Film and video editors	26.02	11.3	–	–	–	–
Healthcare practitioner and technical occupations						
Dentists	30.90	1.7	34.30	2.1	30.41	1.9
Dentists, general	71.60	9.7	–	–	71.65	10.1
Dentists, general	70.96	10.4	–	–	70.98	10.9
Dietitians and nutritionists	24.01	3.4	–	–	23.78	3.5
Optometrists	44.95	7.0	–	–	44.95	7.0
Pharmacists	51.28	1.3	49.67	8.8	51.48	1.5
Physicians and surgeons	83.33	6.7	52.37	9.6	85.78	7.0
Anesthesiologists	135.47	23.5	–	–	138.40	23.4
Family and general practitioners ...	81.75	16.1	–	–	82.69	16.7
Internists, general	90.13	15.3	–	–	90.13	15.3
Obstetricians and gynecologists	106.04	4.2	–	–	106.04	4.2
Pediatricians, general	57.34	19.3	–	–	57.34	19.3
Psychiatrists	76.15	6.5	65.76	15.8	81.17	4.9
Physician assistants	44.35	5.2	–	–	43.85	5.6
Registered nurses	32.49	.9	39.22	2.1	31.12	1.0
Therapists	32.55	2.3	39.88	3.8	31.72	2.5

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Audiologists	\$30.90	7.3%	–	–	\$29.53	8.0%
Occupational therapists	36.27	4.2	\$42.26	3.7%	35.31	4.8
Physical therapists	34.96	3.8	40.88	5.1	34.78	3.8
Radiation therapists	38.11	8.8	–	–	38.15	8.9
Recreational therapists	18.96	7.3	–	–	18.57	7.3
Respiratory therapists	25.95	1.7	31.47	6.4	25.42	1.7
Speech-language pathologists	38.40	5.0	44.02	4.7	35.87	6.9
Veterinarians	46.00	5.1	–	–	46.00	5.1
Clinical laboratory technologists and technicians	21.58	1.8	24.97	3.4	21.11	2.2
Medical and clinical laboratory technologists	25.62	2.4	29.50	5.7	25.10	2.6
Medical and clinical laboratory technicians	18.43	2.8	21.61	4.5	17.98	3.0
Dental hygienists	33.41	4.7	–	–	33.41	4.7
Diagnostic related technologists and technicians	27.08	1.8	27.38	7.1	27.05	1.8
Cardiovascular technologists and technicians	24.27	7.3	20.60	4.8	24.63	7.9
Diagnostic medical sonographers ..	34.08	4.0	–	–	34.22	4.4
Nuclear medicine technologists	34.32	2.8	–	–	34.25	2.7
Radiologic technologists and technicians	25.71	2.0	27.34	9.2	25.51	1.9
Emergency medical technicians and paramedics	15.64	3.8	19.08	9.5	15.05	4.5
Health diagnosing and treating practitioner support technicians ...	16.48	1.8	20.20	3.6	15.87	1.8
Dietetic technicians	13.67	22.1	–	–	13.62	22.9
Pharmacy technicians	14.49	2.6	18.64	5.8	13.87	2.5
Psychiatric technicians	17.27	7.1	22.16	5.9	13.15	4.5
Respiratory therapy technicians	22.80	3.5	–	–	22.87	3.5
Surgical technologists	19.45	2.0	21.33	8.1	19.37	2.1
Veterinary technologists and technicians	14.90	4.7	–	–	14.77	5.3
Licensed practical and licensed vocational nurses	19.52	1.4	22.55	2.9	19.20	1.5
Medical records and health information technicians	16.55	2.8	18.37	7.4	16.38	3.0
Opticians, dispensing	19.76	9.7	–	–	19.69	10.3
Miscellaneous health technologists and technicians	18.84	5.4	19.21	8.6	18.81	5.7

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Occupational health and safety specialists and technicians	\$27.26	3.8%	\$27.26	3.8%	\$27.26	4.5%
Occupational health and safety specialists	27.11	4.4	27.29	4.7	27.06	5.3
Occupational health and safety technicians	27.74	5.8	–	–	27.82	6.6
Miscellaneous healthcare practitioner and technical workers	19.68	9.7	–	–	19.36	9.0
Athletic trainers	18.52	7.1	–	–	18.17	5.0
Healthcare support occupations	12.75	1.0	14.81	1.8	12.43	1.1
Nursing, psychiatric, and home health aides	11.43	1.0	14.03	2.4	10.89	1.0
Home health aides	9.96	2.4	11.24	2.7	9.77	2.4
Nursing aides, orderlies, and attendants	11.85	1.0	14.31	1.7	11.35	1.0
Psychiatric aides	12.73	3.1	16.41	3.2	10.97	2.7
Occupational therapist assistants and aides	22.26	10.0	18.80	5.0	23.38	11.3
Occupational therapist assistants ...	25.73	7.9	–	–	26.61	8.1
Occupational therapist aides	15.56	7.8	–	–	15.18	12.6
Physical therapist assistants and aides	18.60	7.5	17.23	8.5	18.69	7.9
Physical therapist assistants	23.63	9.4	–	–	23.71	9.6
Physical therapist aides	12.56	4.7	16.27	9.9	12.13	4.9
Massage therapists	19.92	11.0	–	–	19.92	11.0
Miscellaneous healthcare support occupations	14.39	1.3	17.51	3.1	14.14	1.3
Dental assistants	16.42	4.1	16.81	10.5	16.41	4.2
Medical assistants	13.97	1.6	18.33	6.5	13.69	1.7
Medical equipment preparers	14.87	3.3	16.50	6.1	14.39	3.9
Medical transcriptionists	15.52	3.7	19.92	6.5	15.14	3.7
Pharmacy aides	12.29	5.7	15.80	16.2	11.68	3.6
Veterinary assistants and laboratory animal caretakers	11.87	5.0	–	–	11.82	5.1
Protective service occupations	19.86	1.9	27.13	1.6	15.25	2.2
First-line supervisors/managers, law enforcement workers	33.83	2.7	40.19	2.0	29.14	3.9
First-line supervisors/managers of correctional officers	24.96	8.4	30.13	5.8	23.26	11.0
First-line supervisors/managers of police and detectives	37.09	2.3	42.07	1.7	32.33	3.7

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations						
–Continued						
First-line supervisors/managers of fire fighting and prevention workers	\$28.12	3.6%	\$30.28	5.1%	\$25.17	4.8%
Fire fighters	21.52	3.2	23.93	3.5	15.66	3.1
Fire inspectors	24.33	7.0	26.33	8.2	22.38	11.4
Fire inspectors and investigators ...	24.31	7.0	26.42	8.4	22.38	11.4
Bailiffs, correctional officers, and jailers	19.09	3.6	23.57	3.4	14.79	3.9
Bailiffs	26.22	5.4	28.28	4.1	19.24	10.5
Correctional officers and jailers	18.89	3.6	23.36	3.5	14.74	3.9
Detectives and criminal investigators	28.80	3.6	35.17	3.2	21.39	4.4
Fish and game wardens	22.85	7.0	–	–	–	–
Parking enforcement workers	15.27	8.5	18.46	12.0	13.04	5.7
Police officers	26.96	1.6	30.42	1.3	20.97	2.6
Police and sheriff’s patrol officers	26.96	1.6	30.42	1.3	20.97	2.6
Animal control workers	13.66	7.4	–	–	12.61	4.3
Private detectives and investigators ...	16.00	6.6	–	–	16.00	6.6
Security guards and gaming surveillance officers	12.09	2.0	17.41	3.2	11.59	1.9
Security guards	12.05	2.1	17.51	3.2	11.54	2.0
Miscellaneous protective service workers	12.05	4.3	18.34	7.2	10.52	4.2
Crossing guards	11.16	4.3	14.68	7.1	10.43	3.4
Lifeguards, ski patrol, and other recreational protective service workers	9.89	6.3	20.95	7.5	8.94	3.4
Food preparation and serving related occupations						
First-line supervisors/managers, food preparation and serving workers	15.81	2.1	17.04	3.5	15.77	2.1
Chefs and head cooks	17.91	6.7	17.50	11.8	17.93	7.0
First-line supervisors/managers of food preparation and serving workers	15.55	1.9	16.93	3.8	15.50	2.0
Cooks	10.61	1.0	15.14	2.5	10.36	1.0
Cooks, fast food	8.35	1.8	–	–	8.28	1.8
Cooks, institution and cafeteria	12.15	2.1	14.87	3.2	11.59	2.6
Cooks, restaurant	11.00	1.2	16.12	4.0	10.86	1.2
Cooks, short order	9.71	2.5	–	–	9.68	2.5
Food preparation workers	9.47	1.4	11.83	3.3	9.05	1.3
Food service, tipped	5.73	1.9	10.45	7.6	5.53	1.6

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
Bartenders	\$7.15	2.3%	\$9.94	16.2%	\$7.02	2.4%
Waiters and waitresses	4.91	2.2	9.63	10.3	4.78	2.2
Dining room and cafeteria attendants and bartender helpers	7.83	3.0	11.61	7.4	7.38	2.3
Fast food and counter workers	8.49	.6	12.20	2.3	8.33	.7
Combined food preparation and serving workers, including fast food	8.42	.7	12.24	2.2	8.25	.7
Counter attendants, cafeteria, food concession, and coffee shop	8.82	2.2	12.01	7.6	8.68	2.3
Food servers, nonrestaurant	8.92	5.4	13.00	5.4	8.16	5.4
Dishwashers	8.85	2.0	11.87	8.9	8.58	1.3
Hosts and hostesses, restaurant, lounge, and coffee shop	8.29	2.5	11.52	4.1	8.20	2.5
Building and grounds cleaning and maintenance occupations	12.32	1.6	15.77	1.9	11.26	1.4
First-line supervisors/managers, building and grounds cleaning and maintenance workers	18.84	3.3	25.02	3.4	18.28	3.6
First-line supervisors/managers of housekeeping and janitorial workers	17.94	2.9	25.21	3.4	17.10	3.2
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	20.79	7.9	–	–	20.67	8.1
Building cleaning workers	11.66	1.9	15.28	2.4	10.30	1.3
Janitors and cleaners, except maids and housekeeping cleaners	12.14	2.2	15.36	3.0	10.66	1.3
Maids and housekeeping cleaners	10.00	2.8	13.87	9.2	9.38	1.6
Pest control workers	16.08	6.5	–	–	15.95	6.9
Grounds maintenance workers	12.56	2.2	17.98	4.3	11.68	2.0
Landscaping and groundskeeping workers	12.24	2.6	17.89	5.4	11.37	2.0
Pesticide handlers, sprayers, and applicators, vegetation	15.33	7.1	–	–	15.33	7.1
Tree trimmers and pruners	18.69	5.6	23.60	7.0	17.84	5.4
Personal care and service occupations	11.47	3.4	17.38	4.7	10.76	3.3

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Personal care and service occupations –Continued						
First-line supervisors/managers of gaming workers	\$15.64	4.5%	–	–	\$15.72	5.0%
Gaming supervisors	17.77	8.0	–	–	17.77	8.0
Slot key persons	12.10	2.1	–	–	12.13	2.4
First-line supervisors/managers of personal service workers	16.05	2.7	–	–	15.75	3.1
Nonfarm animal caretakers	9.72	6.5	–	–	9.49	6.3
Gaming services workers	7.24	7.8	\$10.81	5.9%	7.16	7.4
Gaming dealers	6.83	3.4	–	–	6.83	3.3
Gaming and sports book writers and runners	10.77	15.5	–	–	10.77	15.5
Ushers, lobby attendants, and ticket takers	10.55	9.4	12.96	7.6	8.21	4.2
Miscellaneous entertainment attendants and related workers	9.19	3.0	13.34	6.1	8.83	2.7
Amusement and recreation attendants	8.81	3.1	–	–	8.48	2.7
Locker room, coatroom, and dressing room attendants	10.75	6.4	–	–	10.27	5.7
Funeral attendants	11.15	8.2	–	–	11.15	8.2
Barbers and cosmetologists	15.23	7.5	–	–	15.23	7.5
Hairdressers, hairstylists, and cosmetologists	15.48	7.6	–	–	15.48	7.6
Miscellaneous personal appearance workers	12.69	11.3	–	–	11.76	9.7
Manicurists and pedicurists	10.14	8.1	–	–	10.14	8.1
Shampooers	7.73	2.4	–	–	7.73	2.4
Skin care specialists	16.12	9.6	–	–	16.12	9.6
Baggage porters, bellhops, and concierges	10.87	8.6	13.23	22.6	10.26	4.7
Baggage porters and bellhops	9.01	6.8	8.72	9.9	9.07	8.1
Concierges	13.93	10.1	–	–	12.29	4.9
Tour and travel guides	12.94	7.7	–	–	12.06	7.0
Tour guides and escorts	12.53	8.8	–	–	11.40	7.1
Transportation attendants	29.36	7.7	33.40	3.5	20.72	19.8
Flight attendants	36.38	3.2	36.00	2.5	–	–
Transportation attendants, except flight attendants and baggage porters	10.63	13.2	14.26	9.3	9.08	14.3
Child care workers	9.76	1.4	12.87	5.0	9.40	1.5
Personal and home care aides	9.38	2.7	9.62	5.4	9.33	3.2
Recreation and fitness workers	13.48	4.7	16.19	6.6	13.31	4.7

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Personal care and service occupations –Continued						
Fitness trainers and aerobics instructors	\$16.25	8.5%	–	–	\$16.25	8.5%
Recreation workers	12.43	4.0	\$16.19	6.6%	12.10	4.3
Residential advisors	15.43	5.6	–	–	14.90	6.1
Sales and related occupations	17.13	1.3	14.81	2.8	17.23	1.3
First-line supervisors/managers, sales workers	20.69	2.3	20.29	3.9	20.69	2.4
First-line supervisors/managers of retail sales workers	18.79	2.4	19.63	3.5	18.78	2.4
First-line supervisors/managers of non-retail sales workers	28.46	6.2	–	–	28.47	6.2
Retail sales workers	11.53	1.2	12.79	3.5	11.46	1.3
Cashiers, all workers	9.70	1.0	12.44	4.1	9.39	1.0
Cashiers	9.61	.7	12.42	4.1	9.29	.6
Gaming change persons and booth cashiers	12.85	7.3	–	–	12.78	8.6
Counter and rental clerks and parts salespersons	13.34	3.1	18.06	9.1	13.20	3.2
Counter and rental clerks	10.95	4.1	17.43	12.7	10.77	4.3
Parts salespersons	15.28	2.9	18.57	11.7	15.18	3.0
Retail salespersons	12.85	1.7	13.33	8.0	12.85	1.7
Advertising sales agents	22.64	6.4	–	–	22.86	6.6
Insurance sales agents	29.05	5.8	–	–	29.05	5.9
Securities, commodities, and financial services sales agents	54.13	6.9	–	–	54.13	6.9
Travel agents	15.01	9.9	–	–	15.07	10.3
Sales representatives, wholesale and manufacturing	30.91	2.9	24.78	16.5	30.97	2.9
Sales representatives, wholesale and manufacturing, technical and scientific products	39.08	5.6	–	–	39.08	5.6
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.35	2.2	24.78	16.5	27.39	2.2
Models, demonstrators, and product promoters	15.33	7.9	–	–	15.34	8.1
Demonstrators and product promoters	15.33	7.9	–	–	15.34	8.1
Real estate brokers and sales agents ..	19.75	9.4	–	–	19.75	9.4
Real estate brokers	20.04	29.1	–	–	20.04	29.1

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations						
–Continued						
Real estate sales agents	\$19.72	9.7%	–	–	\$19.72	9.7%
Sales engineers	37.20	7.6	–	–	37.67	8.1
Telemarketers	13.47	6.7	–	–	13.13	6.4
Miscellaneous sales and related workers	17.33	4.5	\$18.01	14.0%	17.29	4.6
Office and administrative support occupations	16.01	.4	19.21	1.6	15.67	.5
First-line supervisors/managers of office and administrative support workers	22.84	1.6	24.21	4.0	22.78	1.7
Switchboard operators, including answering service	11.97	4.2	17.88	6.1	11.29	4.0
Telephone operators	14.49	11.4	20.68	3.4	12.61	9.0
Financial clerks	15.60	.9	20.05	2.2	15.34	.9
Bill and account collectors	15.13	3.7	21.62	4.7	14.82	3.8
Billing and posting clerks and machine operators	15.81	1.5	19.59	7.0	15.58	1.7
Bookkeeping, accounting, and auditing clerks	16.76	1.0	20.01	2.7	16.51	1.1
Gaming cage workers	11.07	5.1	–	–	11.09	5.3
Payroll and timekeeping clerks	18.57	1.3	21.76	3.1	18.30	1.4
Procurement clerks	16.71	3.2	25.70	6.7	16.39	3.2
Tellers	12.18	1.1	14.47	5.8	12.15	1.1
Brokerage clerks	18.88	3.2	–	–	18.80	3.2
Correspondence clerks	17.06	3.1	–	–	16.67	2.8
Court, municipal, and license clerks ..	17.22	3.3	20.63	5.4	15.39	3.0
Credit authorizers, checkers, and clerks	17.04	4.3	–	–	16.90	4.4
Customer service representatives	15.85	1.6	22.15	5.1	15.32	1.5
Eligibility interviewers, government programs	17.54	2.2	19.52	3.7	16.36	2.9
File clerks	12.80	3.6	16.99	5.3	12.61	3.9
Hotel, motel, and resort desk clerks ..	10.24	2.2	17.54	6.2	10.11	2.2
Interviewers, except eligibility and loan	13.23	3.3	17.77	4.3	12.87	3.5
Library assistants, clerical	13.03	2.4	15.83	4.5	11.85	2.3
Loan interviewers and clerks	16.46	2.7	–	–	16.46	2.7
New accounts clerks	15.02	3.4	–	–	15.02	3.4
Order clerks	15.20	3.0	21.98	1.9	14.71	2.9
Human resources assistants, except payroll and timekeeping	18.26	2.8	19.37	9.9	18.18	2.9

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations –Continued						
Receptionists and information clerks	\$13.06	1.3%	\$17.04	3.2%	\$12.93	1.3%
Reservation and transportation ticket agents and travel clerks	15.85	3.3	18.02	3.9	14.65	4.5
Cargo and freight agents	21.51	15.8	–	–	17.58	4.8
Couriers and messengers	11.06	5.3	–	–	10.70	4.5
Dispatchers	18.03	2.1	24.25	3.2	16.29	2.3
Police, fire, and ambulance dispatchers	17.23	3.9	21.78	4.2	14.35	4.1
Dispatchers, except police, fire, and ambulance	18.41	2.3	27.47	6.4	16.94	2.3
Meter readers, utilities	17.93	4.9	21.14	3.5	14.12	7.0
Production, planning, and expediting clerks	19.40	2.2	23.53	5.2	18.74	2.6
Shipping, receiving, and traffic clerks	13.49	1.2	17.73	3.3	13.19	1.2
Stock clerks and order fillers	11.78	1.3	14.15	2.6	11.27	1.3
Weighers, measurers, checkers, and samplers, recordkeeping	14.17	5.2	–	–	13.78	5.6
Secretaries and administrative assistants	19.10	.8	20.02	2.6	19.00	.8
Executive secretaries and administrative assistants	21.68	1.2	22.14	4.0	21.65	1.3
Legal secretaries	22.09	3.7	25.85	7.2	21.97	3.8
Medical secretaries	15.66	2.4	17.93	4.5	15.55	2.5
Secretaries, except legal, medical, and executive	16.75	1.3	19.02	4.2	16.25	1.1
Computer operators	16.06	7.1	21.22	5.0	15.70	7.2
Data entry and information processing workers	14.59	1.6	16.68	2.7	13.98	2.0
Data entry keyers	13.58	1.5	15.64	6.2	13.32	1.6
Word processors and typists	17.13	3.8	17.25	2.3	17.01	7.2
Desktop publishers	20.06	5.7	–	–	19.28	7.0
Insurance claims and policy processing clerks	16.88	2.3	20.53	3.9	16.76	2.3
Mail clerks and mail machine operators, except postal service ...	12.39	3.0	14.23	9.8	12.25	3.0
Office clerks, general	14.98	1.0	17.99	2.0	14.52	1.3
Office machine operators, except computer	13.38	5.1	–	–	13.42	5.2
Proofreaders and copy markers	13.30	11.6	–	–	13.30	11.6
Statistical assistants	19.29	3.5	–	–	18.84	3.8

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Farming, fishing, and forestry occupations	\$14.02	6.2%	\$19.74	6.5%	\$12.83	7.0%
First-line supervisors/managers of farming, fishing, and forestry workers	21.11	7.9	—	—	20.56	9.1
Graders and sorters, agricultural products	10.13	10.6	—	—	10.09	11.3
Miscellaneous agricultural workers ...	11.97	10.8	17.34	7.4	10.94	7.2
Farmworkers and laborers, crop, nursery, and greenhouse	13.06	11.8	—	—	12.01	8.1
Farmworkers, farm and ranch animals	9.28	15.7	—	—	8.17	11.3
Forest and conservation workers	14.66	21.8	—	—	—	—
Logging workers	18.21	12.7	—	—	15.12	15.2
Construction and extraction occupations	20.98	1.2	29.13	1.5	17.93	1.4
First-line supervisors/managers of construction trades and extraction workers	29.30	3.5	34.54	4.6	27.88	3.9
Boilermakers	21.71	15.5	—	—	—	—
Brickmasons, blockmasons, and stonemasons	24.98	4.3	30.39	3.3	21.21	6.9
Brickmasons and blockmasons	25.58	4.1	30.63	3.5	21.71	7.1
Carpenters	22.51	3.2	31.57	4.1	19.34	1.9
Carpet, floor, and tile installers and finishers	19.15	4.9	—	—	18.51	4.8
Carpet installers	21.92	6.7	—	—	20.74	6.1
Tile and marble setters	19.02	6.1	—	—	18.49	6.1
Cement masons, concrete finishers, and terrazzo workers	20.61	4.6	29.34	4.0	18.54	5.2
Cement masons and concrete finishers	20.61	4.6	29.34	4.0	18.54	5.2
Construction laborers	16.13	4.2	25.61	3.6	13.41	3.8
Construction equipment operators	19.45	3.2	26.07	4.1	17.20	3.4
Paving, surfacing, and tamping equipment operators	17.00	5.9	28.52	6.4	16.05	6.3
Operating engineers and other construction equipment operators	20.03	3.6	25.92	4.3	17.56	4.0
Drywall installers, ceiling tile installers, and tapers	21.28	6.7	30.97	6.0	17.92	3.6
Drywall and ceiling tile installers ..	20.94	7.7	31.98	5.8	17.79	4.1
Tapers	22.08	12.6	29.44	10.5	18.26	5.6

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations –Continued						
Electricians	\$24.48	3.6%	\$30.54	4.2%	\$19.17	3.0%
Glaziers	21.66	13.1	31.72	6.5	15.79	15.3
Insulation workers	17.71	7.6	24.68	11.7	15.28	8.5
Insulation workers, floor, ceiling, and wall	16.50	10.5	–	–	15.01	14.2
Insulation workers, mechanical	18.87	12.4	–	–	–	–
Painters and paperhangers	18.25	5.8	28.70	7.5	16.36	4.1
Painters, construction and maintenance	18.29	6.0	28.70	7.5	16.30	4.2
Pipelayers, plumbers, pipefitters, and steamfitters	24.65	5.7	31.23	6.6	19.52	2.7
Pipelayers	16.93	8.3	22.25	17.0	14.62	8.1
Plumbers, pipefitters, and steamfitters	25.31	5.9	31.76	6.5	20.06	2.8
Plasterers and stucco masons	20.44	16.6	–	–	16.30	7.5
Reinforcing iron and rebar workers ...	26.48	15.1	–	–	18.97	15.3
Roofers	17.19	6.3	27.52	6.2	16.35	6.6
Sheet metal workers	22.83	6.4	29.83	6.8	17.71	7.0
Structural iron and steel workers	27.55	16.6	34.81	15.6	17.41	6.5
Helpers, construction trades	14.03	3.1	21.54	7.7	12.93	2.5
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	17.33	11.0	25.75	5.0	12.25	8.0
Helpers--carpenters	13.74	3.8	–	–	13.65	3.9
Helpers--electricians	12.62	3.1	14.65	7.9	11.98	3.3
Helpers--painters, paperhangers, plasterers, and stucco masons ..	10.64	5.4	–	–	10.64	5.4
Helpers--pipelayers, plumbers, pipefitters, and steamfitters	12.79	3.4	–	–	12.59	3.6
Helpers--roofers	13.87	12.0	–	–	13.87	12.0
Construction and building inspectors	25.27	4.1	28.06	6.5	24.12	4.4
Hazardous materials removal workers	20.46	14.9	–	–	18.91	15.7
Highway maintenance workers	17.70	2.4	21.22	2.4	15.48	3.0
Rail-track laying and maintenance equipment operators	–	–	26.73	5.7	–	–
Septic tank servicers and sewer pipe cleaners	21.69	11.7	23.10	8.9	21.42	15.0
Miscellaneous construction and related workers	17.24	5.8	26.37	14.1	15.34	4.1
Derrick, rotary drill, and service unit operators, oil, gas, and mining	22.43	18.7	–	–	22.43	18.7

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations –Continued						
Mining machine operators	\$23.56	10.9%	–	–	\$24.56	9.6%
Continuous mining machine operators	26.39	7.8	–	–	28.07	8.3
Roustabouts, oil and gas	17.12	7.2	–	–	17.12	7.2
Helpers--extraction workers	17.46	8.0	–	–	16.43	8.0
Installation, maintenance, and repair occupations	21.20	.9	\$26.86	1.9%	19.24	1.0
First-line supervisors/managers of mechanics, installers, and repairers	28.23	2.5	36.50	7.1	27.26	2.7
Computer, automated teller, and office machine repairers	18.81	3.3	–	–	18.80	3.6
Radio and telecommunications equipment installers and repairers	27.91	3.0	30.76	1.6	21.12	6.7
Telecommunications equipment installers and repairers, except line installers	27.92	3.1	30.79	1.7	21.12	6.8
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	21.75	4.8	25.20	13.9	19.64	4.5
Avionics technicians	24.19	9.2	–	–	19.10	5.8
Electric motor, power tool, and related repairers	14.77	13.4	–	–	–	–
Electrical and electronics installers and repairers, transportation equipment	23.24	13.4	–	–	–	–
Electrical and electronics repairers, commercial and industrial equipment	23.52	4.3	27.10	5.9	21.90	4.5
Electrical and electronics repairers, powerhouse, substation, and relay	32.91	4.8	34.03	5.0	29.02	15.1
Electronic equipment installers and repairers, motor vehicles	17.15	7.2	–	–	17.14	7.4
Electronic home entertainment equipment installers and repairers	14.39	4.6	–	–	14.79	7.8
Security and fire alarm systems installers	20.52	5.9	–	–	19.70	6.2
Aircraft mechanics and service technicians	27.57	4.1	28.34	2.3	27.01	7.1

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Automotive technicians and repairers	\$18.93	2.4%	\$21.64	5.5%	\$18.73	2.5%
Automotive body and related repairers	19.51	6.5	23.35	14.9	19.27	6.9
Automotive glass installers and repairers	18.25	15.6	–	–	18.25	15.6
Automotive service technicians and mechanics	18.81	3.1	21.35	5.8	18.61	3.4
Bus and truck mechanics and diesel engine specialists	20.72	2.7	24.38	2.7	19.22	3.1
Heavy vehicle and mobile equipment service technicians and mechanics	20.96	2.4	24.16	3.8	19.56	2.8
Farm equipment mechanics	17.51	6.1	–	–	17.48	6.3
Mobile heavy equipment mechanics, except engines	21.66	2.5	25.06	3.8	20.23	3.1
Rail car repairers	20.99	7.6	21.89	10.5	18.08	9.3
Small engine mechanics	16.20	4.6	–	–	16.20	4.6
Motorboat mechanics	14.79	12.1	–	–	14.79	12.1
Motorcycle mechanics	17.05	9.4	–	–	17.05	9.4
Outdoor power equipment and other small engine mechanics ..	16.10	5.2	–	–	16.10	5.2
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	11.53	3.9	–	–	11.50	3.9
Recreational vehicle service technicians	16.09	10.2	–	–	16.09	10.2
Tire repairers and changers	11.16	4.4	–	–	11.12	4.4
Control and valve installers and repairers	21.43	5.2	26.10	4.4	18.61	7.4
Control and valve installers and repairers, except mechanical door	23.03	3.9	26.10	4.4	20.47	6.5
Heating, air conditioning, and refrigeration mechanics and installers	23.16	5.7	33.52	9.0	19.63	4.0
Home appliance repairers	19.77	4.2	29.12	10.7	–	–
Industrial machinery installation, repair, and maintenance workers	19.99	1.4	24.81	2.1	18.18	1.4
Industrial machinery mechanics	23.60	1.5	26.11	2.1	21.94	1.7
Maintenance and repair workers, general	18.00	1.6	23.27	2.6	16.56	1.8
Maintenance workers, machinery ..	18.27	2.9	22.33	8.9	17.36	2.7

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations –Continued						
Millwrights	\$25.96	6.8%	\$29.52	9.2%	\$23.14	6.3%
Line installers and repairers	26.88	2.5	29.93	1.4	20.85	5.2
Electrical power-line installers and repairers	29.52	2.8	31.49	2.9	24.53	6.0
Telecommunications line installers and repairers	25.42	3.6	28.95	1.5	19.27	7.2
Precision instrument and equipment repairers	23.50	8.4	30.96	4.1	22.06	9.5
Medical equipment repairers	21.43	7.8	–	–	21.43	7.8
Musical instrument repairers and tuners	19.87	6.3	–	–	19.87	6.3
Miscellaneous installation, maintenance, and repair workers	16.23	2.5	21.07	6.1	14.99	2.9
Coin, vending, and amusement machine servicers and repairers	15.13	7.4	–	–	14.69	7.8
Locksmiths and safe repairers	20.22	15.9	–	–	–	–
Manufactured building and mobile home installers	11.85	3.1	–	–	11.85	3.1
Riggers	19.51	9.2	–	–	19.08	10.1
Signal and track switch repairers ...	25.55	5.3	25.55	5.3	–	–
Helpers--installation, maintenance, and repair workers	12.24	2.7	15.83	5.3	11.55	3.1
Production occupations	16.16	.8	20.32	1.8	15.12	.8
First-line supervisors/managers of production and operating workers	25.43	2.2	27.01	5.5	25.38	2.2
Aircraft structure, surfaces, rigging, and systems assemblers	23.70	3.2	25.79	4.0	20.36	6.7
Electrical, electronics, and electromechanical assemblers	13.66	2.8	16.63	6.2	13.10	3.2
Coil winders, tapers, and finishers	13.16	6.5	–	–	12.48	5.1
Electrical and electronic equipment assemblers	13.40	3.3	16.47	6.8	12.79	3.7
Electromechanical equipment assemblers	14.48	5.6	16.50	10.7	14.10	6.5
Engine and other machine assemblers	19.04	8.3	22.03	8.0	15.95	8.5
Structural metal fabricators and fitters	16.63	6.9	23.92	10.3	14.58	5.7
Miscellaneous assemblers and fabricators	15.43	2.7	22.67	2.9	13.04	2.1
Fiberglass laminators and fabricators	13.46	5.9	–	–	13.42	5.9

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Team assemblers	\$16.38	6.6%	\$24.00	6.8%	\$13.72	3.6%
Bakers	13.33	9.7	15.31	7.0	13.12	10.9
Butchers and other meat, poultry, and fish processing workers	12.78	3.4	13.45	5.6	12.30	3.0
Butchers and meat cutters	15.84	2.8	20.08	4.2	14.41	3.0
Meat, poultry, and fish cutters and trimmers	10.22	4.6	10.73	8.9	9.81	3.1
Slaughterers and meat packers	12.68	2.8	12.95	3.9	12.33	4.0
Miscellaneous food processing workers	13.44	3.4	15.96	6.6	12.50	4.0
Food and tobacco roasting, baking, and drying machine operators and tenders	13.52	7.6	15.81	8.3	12.66	11.6
Food batchmakers	14.14	4.1	16.13	8.4	13.19	4.2
Food cooking machine operators and tenders	11.32	6.6	14.92	12.1	10.79	6.5
Computer control programmers and operators	18.89	3.9	22.57	6.2	18.42	4.4
Computer-controlled machine tool operators, metal and plastic	18.09	3.8	21.76	4.8	17.60	4.2
Numerical tool and process control programmers	24.19	5.8	–	–	23.64	6.9
Forming machine setters, operators, and tenders, metal and plastic	16.62	4.5	18.78	3.6	15.49	5.5
Extruding and drawing machine setters, operators, and tenders, metal and plastic	16.44	3.5	18.07	5.4	15.44	4.6
Forging machine setters, operators, and tenders, metal and plastic ..	17.54	9.5	19.27	4.6	16.66	14.3
Rolling machine setters, operators, and tenders, metal and plastic ..	16.39	11.8	20.34	4.4	14.95	13.3
Machine tool cutting setters, operators, and tenders, metal and plastic	15.38	2.1	19.52	4.3	14.57	2.2
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.81	2.3	18.18	5.5	13.99	2.6
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	17.43	6.1	25.61	7.6	14.73	3.4

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	\$14.75	3.6%	\$20.06	5.2%	\$14.27	4.0%
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	17.10	5.2	22.12	10.4	16.29	5.2
Milling and planing machine setters, operators, and tenders, metal and plastic	17.88	6.7	–	–	17.30	7.4
Machinists	21.79	1.7	26.00	3.2	20.70	2.0
Metal furnace and kiln operators and tenders	17.29	8.5	20.04	4.0	16.10	11.9
Metal-refining furnace operators and tenders	17.42	13.0	21.11	5.0	16.07	17.4
Pourers and casters, metal	17.08	8.9	–	–	–	–
Model makers and patternmakers, metal and plastic	23.15	7.2	28.19	8.9	18.29	11.1
Model makers, metal and plastic ...	24.28	8.9	28.91	8.8	18.77	12.0
Patternmakers, metal and plastic ...	20.47	11.2	–	–	17.45	23.3
Molders and molding machine setters, operators, and tenders, metal and plastic	13.68	3.2	17.71	5.5	13.09	3.4
Foundry mold and coremakers	14.78	9.6	–	–	13.82	12.0
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	13.56	3.4	17.82	6.5	13.03	3.5
Multiple machine tool setters, operators, and tenders, metal and plastic	15.85	3.5	21.79	5.1	14.39	3.3
Tool and die makers	24.44	2.1	28.47	3.1	22.81	2.8
Welding, soldering, and brazing workers	17.59	1.9	22.08	4.5	16.38	1.9
Welders, cutters, solderers, and brazers	17.72	2.2	22.80	5.2	16.46	2.2
Welding, soldering, and brazing machine setters, operators, and tenders	17.04	3.4	19.81	7.0	15.99	3.8
Miscellaneous metalworkers and plastic workers	15.57	3.4	19.72	5.1	14.46	4.1
Heat treating equipment setters, operators, and tenders, metal and plastic	16.07	7.7	19.69	6.0	14.54	9.8

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Lay-out workers, metal and plastic	\$17.29	7.3%	–	–	\$16.11	5.8%
Plating and coating machine setters, operators, and tenders, metal and plastic	15.75	7.3	\$23.55	8.6%	13.97	7.5
Tool grinders, filers, and sharpeners	14.98	14.4	20.46	12.5	13.91	15.9
Bookbinders and bindery workers	14.00	6.2	20.79	4.9	12.63	6.1
Bindery workers	14.00	6.2	20.79	4.9	12.63	6.1
Printers	17.50	4.1	24.60	3.4	16.90	4.4
Job printers	17.63	7.7	–	–	16.93	5.3
Prepress technicians and workers ..	19.41	6.5	–	–	19.17	6.8
Printing machine operators	16.95	4.4	24.51	4.0	16.24	4.8
Laundry and dry-cleaning workers	10.17	3.0	12.80	5.7	9.74	3.0
Pressers, textile, garment, and related materials	9.58	3.9	10.06	9.5	9.54	4.1
Sewing machine operators	11.28	7.8	–	–	10.25	3.8
Tailors, dressmakers, and sewers	15.06	7.4	–	–	14.37	10.9
Tailors, dressmakers, and custom sewers	14.89	6.4	–	–	14.08	10.2
Textile machine setters, operators, and tenders	12.22	5.2	–	–	11.99	3.9
Textile bleaching and dyeing machine operators and tenders	9.39	5.4	–	–	9.21	5.0
Textile cutting machine setters, operators, and tenders	11.19	5.4	–	–	11.18	5.7
Textile knitting and weaving machine setters, operators, and tenders	14.13	4.7	–	–	14.13	4.7
Textile winding, twisting, and drawing out machine setters, operators, and tenders	12.82	9.8	–	–	12.16	5.9
Miscellaneous textile, apparel, and furnishings workers	14.11	6.1	17.18	6.3	13.70	6.7
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	15.57	10.8	–	–	14.94	12.0
Fabric and apparel patternmakers ..	16.69	11.5	–	–	16.39	14.2
Upholsterers	16.27	8.2	–	–	16.05	10.2
Cabinetmakers and bench carpenters	15.86	4.3	–	–	15.75	4.8
Furniture finishers	12.96	6.6	–	–	13.06	6.9
Model makers and patternmakers, wood	20.61	15.2	–	–	20.61	15.2

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Woodworking machine setters, operators, and tenders	\$12.98	3.1%	\$14.24	11.9%	\$12.89	3.2%
Sawing machine setters, operators, and tenders, wood	12.47	4.5	–	–	12.47	4.8
Woodworking machine setters, operators, and tenders, except sawing	13.51	3.4	14.97	13.1	13.37	3.3
Power plant operators, distributors, and dispatchers	31.57	3.7	32.43	3.7	29.79	7.2
Nuclear power reactor operators ...	35.92	3.0	–	–	–	–
Power distributors and dispatchers	36.56	6.6	–	–	36.24	9.1
Power plant operators	29.13	3.4	30.28	3.6	27.26	8.4
Stationary engineers and boiler operators	27.88	5.0	29.58	5.6	25.52	9.0
Water and liquid waste treatment plant and system operators	19.65	2.9	23.12	4.9	18.20	3.2
Miscellaneous plant and system operators	26.75	5.9	27.92	5.2	26.19	8.5
Chemical plant and system operators	24.63	6.3	23.71	8.7	24.95	8.2
Gas plant operators	32.30	4.8	–	–	32.37	4.8
Petroleum pump system operators, refinery operators, and gaugers	28.25	6.9	31.75	.9	23.40	15.7
Chemical processing machine setters, operators, and tenders	22.31	7.8	27.94	9.1	20.38	10.0
Chemical equipment operators and tenders	20.39	8.3	25.86	4.6	18.80	9.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	24.03	11.8	29.42	12.5	21.91	15.6
Crushing, grinding, polishing, mixing, and blending workers	15.33	4.3	18.83	4.8	14.23	4.7
Crushing, grinding, and polishing machine setters, operators, and tenders	15.95	9.0	20.65	12.2	14.13	6.7
Grinding and polishing workers, hand	13.61	5.9	–	–	13.78	6.4
Mixing and blending machine setters, operators, and tenders ..	16.07	6.5	19.54	5.0	14.57	7.8
Cutting workers	14.17	3.7	16.46	9.2	13.50	3.7
Cutters and trimmers, hand	13.32	7.6	17.22	10.8	12.12	8.8
Cutting and slicing machine setters, operators, and tenders ..	14.40	4.3	16.24	11.3	13.87	4.2

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	\$14.34	7.0%	\$18.05	8.9%	\$13.34	6.8%
Furnace, kiln, oven, drier, and kettle operators and tenders	15.87	11.5	21.11	12.1	13.01	7.5
Inspectors, testers, sorters, samplers, and weighers	16.69	1.8	21.64	3.0	15.83	2.1
Jewelers and precious stone and metal workers	19.15	8.7	–	–	19.16	9.1
Medical, dental, and ophthalmic laboratory technicians	15.99	6.5	–	–	16.01	6.6
Dental laboratory technicians	17.00	7.7	–	–	17.00	7.7
Ophthalmic laboratory technicians	13.65	6.3	–	–	13.59	6.6
Packaging and filling machine operators and tenders	14.83	4.3	17.80	5.8	13.23	3.8
Painting workers	15.57	3.5	20.02	4.7	14.98	3.7
Coating, painting, and spraying machine setters, operators, and tenders	14.31	3.3	18.35	5.9	13.76	2.8
Painters, transportation equipment	20.07	4.8	23.19	9.4	19.56	5.3
Painting, coating, and decorating workers	12.09	8.0	–	–	11.60	8.2
Photographic process workers and processing machine operators	12.12	7.0	–	–	11.60	7.0
Photographic process workers	13.63	12.4	–	–	13.55	12.7
Photographic processing machine operators	11.61	7.0	–	–	10.92	6.5
Semiconductor processors	18.26	4.2	–	–	18.26	4.2
Miscellaneous production workers	13.74	2.4	17.73	5.3	12.61	2.4
Cementing and gluing machine operators and tenders	14.95	7.8	18.58	14.7	14.06	8.3
Cleaning, washing, and metal pickling equipment operators and tenders	17.08	17.8	–	–	–	–
Cooling and freezing equipment operators and tenders	15.03	18.6	–	–	–	–
Etchers and engravers	15.30	8.5	–	–	15.49	8.6
Molders, shapers, and casters, except metal and plastic	15.68	11.1	17.83	13.9	15.50	12.3
Paper goods machine setters, operators, and tenders	17.63	8.0	22.57	6.6	14.03	7.4
Tire builders	16.37	9.1	–	–	15.76	10.1
Helpers--production workers	11.92	1.9	14.40	4.5	11.06	2.3

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations	\$15.54	0.9%	\$21.66	1.7%	\$13.57	0.8%
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.57	3.3	23.16	11.3	20.41	3.5
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	25.31	3.7	36.09	5.4	23.70	3.3
Aircraft pilots and flight engineers	88.06	11.8	127.11	3.6	36.35	13.3
Airline pilots, copilots, and flight engineers	112.31	8.1	127.11	3.6	46.55	23.1
Commercial pilots	32.03	15.2	—	—	32.03	15.2
Ambulance drivers and attendants, except emergency medical technicians	12.78	8.4	—	—	12.30	8.1
Bus drivers	16.35	2.9	18.94	2.5	13.80	1.9
Bus drivers, transit and intercity	17.58	6.5	20.34	4.7	12.82	4.2
Bus drivers, school	15.45	1.9	17.31	2.8	14.23	2.4
Driver/sales workers and truck drivers	16.91	1.1	22.78	2.1	15.29	1.2
Driver/sales workers	12.86	5.4	21.23	14.0	11.95	4.9
Truck drivers, heavy and tractor-trailer	18.27	1.3	21.92	2.5	17.13	1.3
Truck drivers, light or delivery services	15.95	2.4	24.80	2.5	13.44	2.4
Taxi drivers and chauffeurs	10.86	6.7	14.61	15.7	10.41	6.2
Locomotive engineers and operators	27.31	24.6	28.24	28.5	—	—
Locomotive engineers	27.31	25.4	28.29	29.6	—	—
Railroad conductors and yardmasters	24.15	16.1	23.51	18.3	—	—
Subway and streetcar operators	26.03	4.6	26.03	4.6	—	—
Sailors and marine oilers	12.50	7.3	—	—	11.87	6.4
Ship and boat captains and operators	24.67	15.7	—	—	21.60	16.9
Captains, mates, and pilots of water vessels	24.95	15.9	—	—	21.91	17.3
Parking lot attendants	9.17	5.2	9.36	11.2	9.15	5.9
Service station attendants	11.40	9.1	18.50	15.8	10.34	7.9
Transportation inspectors	28.35	6.5	29.20	4.7	—	—
Conveyor operators and tenders	15.16	6.3	—	—	14.67	7.8
Crane and tower operators	21.55	5.9	25.15	5.0	19.35	8.5
Dredge, excavating, and loading machine operators	18.81	4.9	23.96	6.8	16.44	3.3
Excavating and loading machine and dragline operators	18.24	4.4	23.35	8.3	16.36	3.4

See footnotes at end of table.

Table 13 Union and nonunion workers: Mean hourly earnings¹ for civilian workers by occupation — Continued

Occupation ²	Civilian workers		Union Workers		Nonunion workers	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Hoist and winch operators	\$18.19	15.2%	–	–	–	–
Industrial truck and tractor operators	14.80	1.9	\$18.28	3.1%	\$13.56	1.7%
Laborers and material movers, hand	11.53	1.0	14.48	2.1	10.74	.9
Cleaners of vehicles and equipment	11.01	2.9	14.04	5.6	10.32	4.0
Laborers and freight, stock, and material movers, hand	12.00	1.0	15.19	2.2	11.08	1.0
Machine feeders and offbearers	11.87	3.5	14.96	6.6	10.85	3.3
Packers and packagers, hand	10.38	1.8	12.08	6.5	9.99	1.4
Pumping station operators	24.61	3.3	–	–	24.79	3.9
Pump operators, except wellhead pumpers	24.83	3.4	–	–	–	–
Refuse and recyclable material collectors	16.23	6.1	23.50	8.1	13.52	10.6
Tank car, truck, and ship loaders	19.30	8.2	–	–	18.63	13.4

¹ 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.

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

³ The relative standard error (RSE) is the standard error expressed as a percent of

the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see chapter 8 of the BLS Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 14

**Time and incentive workers¹: Mean hourly earnings²
for major occupational groups**

Occupational group ³	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$20.76	\$19.87	\$25.29	\$25.27
Management, professional, and related	33.67	34.05	44.48	44.40
Management, business, and financial	37.58	38.10	41.31	41.31
Professional and related	31.97	31.92	53.71	53.46
Service	11.96	10.41	15.15	15.15
Sales and office	15.44	15.25	24.71	24.71
Sales and related	14.07	14.04	27.19	27.19
Office and administrative support	16.02	15.84	15.83	15.83
Natural resources, construction, and maintenance	20.94	20.97	22.46	22.46
Construction and extraction	–	21.09	–	21.60
Installation, maintenance, and repair	21.03	20.97	22.76	22.76
Production, transportation, and material moving	15.74	15.61	17.99	17.99
Production	16.12	16.03	17.26	17.26
Transportation and material moving	15.33	15.13	18.33	18.33
	Relative error			
All workers	0.6%	0.7%	1.9%	1.9%
Management, professional, and related .....	.5	.6	4.8	4.8
Management, business, and financial .....	.8	.9	3.4	3.4
Professional and related .....	.7	.8	14.0	14.2
Service	1.0	.8	4.4	4.4
Sales and office .....	.5	.5	2.4	2.4
Sales and related	1.2	1.2	2.5	2.5
Office and administrative support .....	.4	.5	2.9	2.9
Natural resources, construction, and maintenance .....	.9	1.0	3.0	3.0
Construction and extraction	–	1.3	–	6.2
Installation, maintenance, and repair .....	.9	1.0	3.4	3.4
Production, transportation, and material moving .....	.7	.7	2.2	2.2
Production .....	.9	.9	4.0	4.0
Transportation and material moving	1.0	1.0	2.6	2.6

¹ Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

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

³ The NCS uses the 2000 Standard Occupational Classification coding structure, which defines more than 800 unique occupations, to match jobs sampled by the

survey. Military occupations are excluded from the survey.

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

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

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 15

Civilian workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$8.40	\$11.11	\$16.55	\$25.97	\$38.60
Management occupations	21.32	28.85	39.61	53.83	69.43
Chief executives	26.22	47.71	70.55	100.00	156.25
General and operations managers	21.41	28.85	39.33	59.54	85.23
Legislators	11.56	16.94	25.72	33.75	42.50
Advertising and promotions managers	18.27	24.61	32.45	41.35	58.89
Marketing and sales managers	24.28	32.78	45.39	58.76	77.56
Marketing managers	27.32	35.85	48.08	60.62	73.64
Sales managers	22.36	31.59	43.31	57.69	86.54
Public relations managers	18.67	23.07	30.30	48.82	71.80
Administrative services managers	20.65	25.50	33.04	40.24	48.78
Computer and information systems managers	33.24	40.87	52.19	62.50	74.54
Financial managers	23.00	29.04	39.77	54.23	72.11
Human resources managers	23.10	29.28	39.26	52.04	65.14
Compensation and benefits managers	21.21	28.53	33.69	46.22	60.00
Training and development managers	26.70	33.38	39.88	53.99	67.83
Industrial production managers	26.25	33.65	40.77	48.29	59.56
Purchasing managers	23.17	29.08	38.75	53.13	66.17
Transportation, storage, and distribution managers	20.75	25.39	33.66	48.08	61.85
Agricultural managers	15.00	16.25	16.85	36.09	56.73
Farm, ranch, and other agricultural managers	15.00	16.25	16.25	45.67	56.73
Construction managers	22.50	28.85	36.89	46.63	53.58
Education administrators	19.38	28.09	38.29	50.35	60.54
Education administrators, preschool and child care center/program	14.68	17.49	24.04	30.85	30.85
Education administrators, elementary and secondary school ..	32.94	37.71	46.80	53.77	61.86
Education administrators, postsecondary	21.61	25.55	35.54	50.00	65.24
Engineering managers	36.10	45.94	56.35	67.60	74.71
Food service managers	16.64	18.47	24.14	29.59	36.91
Funeral directors	17.75	19.23	24.50	31.00	34.75
Lodging managers	11.49	17.33	19.50	31.46	40.98
Medical and health services managers	22.90	29.76	38.17	48.76	61.52
Natural sciences managers	22.91	35.83	42.80	48.33	56.75
Property, real estate, and community association managers	13.85	21.63	26.44	33.85	44.47
Social and community service managers	16.31	21.66	28.61	34.62	42.82
Business and financial operations occupations	18.00	21.72	27.89	35.57	46.11
Buyers and purchasing agents	19.00	22.12	26.44	32.60	41.38
Purchasing agents and buyers, farm products	20.43	21.20	27.19	37.85	44.23
Wholesale and retail buyers, except farm products	18.81	21.64	25.55	32.00	41.38
Purchasing agents, except wholesale, retail, and farm products	19.12	22.31	26.94	32.52	40.60
Claims adjusters, appraisers, examiners, and investigators	18.52	21.15	27.00	32.96	38.71
Claims adjusters, examiners, and investigators	18.47	21.39	27.14	32.96	39.11
Insurance appraisers, auto damage	20.23	20.23	23.27	31.62	35.84

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Business and financial operations occupations –Continued					
Compliance officers, except agriculture, construction, health and safety, and transportation	\$17.60	\$20.50	\$23.36	\$31.58	\$38.48
Cost estimators	18.50	21.34	28.88	38.22	46.76
Emergency management specialists	20.90	22.26	39.02	45.95	45.95
Human resources, training, and labor relations specialists	17.31	20.89	26.39	34.21	43.27
Employment, recruitment, and placement specialists	15.20	18.36	20.89	28.00	37.35
Compensation, benefits, and job analysis specialists	20.00	21.68	26.01	33.86	39.80
Training and development specialists	17.17	22.34	28.74	35.38	43.07
Logisticians	19.33	23.28	30.41	38.60	49.52
Management analysts	20.50	25.47	32.98	45.67	56.32
Meeting and convention planners	16.55	19.23	21.81	25.73	32.50
Accountants and auditors	18.13	21.90	27.37	34.17	43.27
Appraisers and assessors of real estate	11.36	17.02	23.08	32.01	40.87
Budget analysts	22.75	25.00	28.08	36.14	41.35
Credit analysts	18.25	20.90	25.91	35.99	47.92
Financial analysts and advisors	19.48	24.04	30.73	41.82	55.31
Financial analysts	22.36	25.79	32.80	42.89	56.85
Personal financial advisors	15.28	18.78	23.40	36.54	56.89
Insurance underwriters	19.34	21.72	27.97	37.79	48.17
Financial examiners	18.73	21.17	27.14	34.64	42.43
Loan counselors and officers	15.56	18.51	25.58	34.22	46.78
Loan counselors	12.98	17.68	23.17	29.74	45.00
Loan officers	15.66	18.56	26.00	34.36	47.21
Tax examiners, collectors, preparers, and revenue agents	12.58	14.00	19.65	27.27	32.40
Tax examiners, collectors, and revenue agents	13.03	15.42	20.93	28.08	33.84
Tax preparers	9.35	10.25	14.00	17.57	30.85
Computer and mathematical science occupations	19.80	25.40	34.79	44.41	53.47
Computer and information scientists, research	35.15	41.18	53.33	63.61	76.98
Computer programmers	19.61	25.00	34.62	40.74	51.00
Computer software engineers	27.70	34.92	42.50	51.01	60.00
Computer software engineers, applications	27.40	33.37	41.36	49.48	57.69
Computer software engineers, systems software	30.29	36.96	44.09	51.97	61.94
Computer support specialists	15.54	18.94	23.76	29.77	38.60
Computer systems analysts	25.46	30.70	38.46	45.81	53.85
Database administrators	22.04	25.53	34.57	42.54	50.58
Network and computer systems administrators	19.38	23.96	29.98	39.09	46.48
Network systems and data communications analysts	21.11	25.21	32.04	39.59	46.49
Actuaries	27.25	33.67	42.15	53.22	63.49
Operations research analysts	20.13	23.81	31.36	43.27	49.28
Statisticians	21.33	31.07	39.42	47.55	54.09
Architecture and engineering occupations	19.28	25.48	33.31	43.40	54.85
Architects, except naval	19.38	23.46	30.29	35.41	47.17
Architects, except landscape and naval	19.38	24.04	30.45	38.46	47.60

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Architecture and engineering occupations –Continued					
Landscape architects	\$22.67	\$23.46	\$27.53	\$32.91	\$35.41
Surveyors, cartographers, and photogrammetrists	19.95	23.31	28.85	38.94	53.00
Surveyors	19.95	23.31	30.28	38.94	56.00
Engineers	26.74	31.73	39.24	48.49	59.90
Aerospace engineers	33.47	38.48	48.15	58.58	69.78
Chemical engineers	28.21	34.57	42.92	54.76	72.00
Civil engineers	23.94	28.85	35.72	43.58	50.26
Computer hardware engineers	30.54	36.89	45.14	55.12	68.28
Electrical and electronics engineers	26.83	32.17	39.46	46.70	57.19
Electrical engineers	25.83	30.49	38.46	45.67	55.18
Electronics engineers, except computer	28.66	33.00	40.67	47.57	59.06
Environmental engineers	25.77	29.81	36.05	48.92	51.12
Industrial engineers, including health and safety	25.26	29.23	35.41	43.03	52.46
Health and safety engineers, except mining safety engineers and inspectors	26.83	31.01	35.41	51.96	59.39
Industrial engineers	25.13	28.33	35.35	42.40	49.74
Materials engineers	27.33	29.81	36.91	51.14	60.01
Mechanical engineers	26.13	31.11	36.17	44.32	54.31
Mining and geological engineers, including mining safety engineers	28.85	33.50	38.46	52.89	65.03
Nuclear engineers	34.09	38.45	44.16	46.21	56.39
Petroleum engineers	30.77	36.33	41.11	77.89	85.24
Drafters	14.50	18.00	22.50	29.35	36.60
Architectural and civil drafters	14.99	18.07	22.00	31.14	36.60
Electrical and electronics drafters	13.89	15.75	23.08	26.45	32.40
Mechanical drafters	16.71	19.23	22.74	26.44	30.53
Engineering technicians, except drafters	15.88	19.83	25.15	30.00	35.53
Aerospace engineering and operations technicians	22.62	24.95	27.88	33.05	38.04
Civil engineering technicians	13.08	15.02	17.50	23.42	28.61
Electrical and electronic engineering technicians	17.34	21.17	26.20	30.00	35.08
Electro-mechanical technicians	18.65	20.38	26.83	30.06	30.59
Environmental engineering technicians	14.00	18.00	21.13	29.58	29.88
Industrial engineering technicians	18.41	21.50	26.24	31.73	35.53
Mechanical engineering technicians	18.03	20.62	25.65	28.96	35.33
Surveying and mapping technicians	11.59	14.50	19.60	27.98	35.00
Life, physical, and social science occupations	16.74	20.95	27.04	37.52	50.11
Life scientists	18.91	21.75	28.82	41.61	50.24
Agricultural and food scientists	16.10	17.23	32.41	43.27	51.12
Food scientists and technologists	36.30	37.33	43.27	45.13	52.40
Biological scientists	19.80	21.75	29.93	41.61	46.15
Biochemists and biophysicists	19.71	22.72	38.94	42.32	51.52
Microbiologists	22.53	28.84	36.01	42.97	46.02
Zoologists and wildlife biologists	19.18	21.46	24.06	25.74	33.60
Conservation scientists and foresters	18.94	22.60	26.57	29.93	38.58

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Life, physical, and social science occupations –Continued					
Conservation scientists	\$18.94	\$22.52	\$25.02	\$29.40	\$34.39
Foresters	17.31	24.04	28.90	51.21	54.67
Medical scientists	19.83	22.47	28.58	42.27	56.49
Physical scientists	20.49	24.52	31.50	41.44	53.44
Astronomers and physicists	24.69	47.50	49.18	79.74	87.92
Physicists	27.20	48.22	49.18	79.74	87.92
Chemists and materials scientists	21.64	25.36	30.34	40.07	57.36
Chemists	21.64	25.25	29.27	37.29	55.00
Materials scientists	28.24	35.44	51.49	56.68	65.68
Environmental scientists and geoscientists	19.25	22.60	30.85	38.00	48.27
Environmental scientists and specialists, including health ..	18.58	21.50	29.33	36.23	48.43
Geoscientists, except hydrologists and geographers	22.31	25.30	35.10	38.94	45.29
Hydrologists	21.64	28.59	31.87	39.55	39.55
Economists	19.26	28.29	36.80	100.96	100.96
Market and survey researchers	18.99	23.61	30.59	46.19	60.10
Market research analysts	18.00	23.56	30.22	44.89	58.47
Psychologists	18.11	26.45	34.10	44.97	57.18
Clinical, counseling, and school psychologists	18.56	26.70	34.97	45.03	57.79
Urban and regional planners	22.98	24.43	31.26	40.49	52.90
Miscellaneous social scientists and related workers	12.54	16.94	24.66	34.74	64.37
Agricultural and food science technicians	10.91	14.96	17.25	22.24	27.69
Biological technicians	13.51	15.81	20.09	25.08	28.83
Chemical technicians	14.15	17.09	22.10	26.18	30.49
Geological and petroleum technicians	17.83	17.83	26.32	36.06	47.89
Nuclear technicians	28.75	31.16	35.23	45.27	46.50
Social science research assistants	7.56	12.75	19.27	25.00	25.82
Miscellaneous life, physical, and social science technicians	14.68	16.50	20.73	25.63	34.28
Environmental science and protection technicians, including health	15.49	18.54	23.08	33.87	34.28
Forensic science technicians	19.69	22.80	26.24	30.98	41.72
Forest and conservation technicians	8.84	12.03	16.70	18.50	21.79
Community and social services occupations	12.09	14.92	18.65	24.54	33.31
Counselors	12.50	15.58	20.04	27.97	41.32
Substance abuse and behavioral disorder counselors	13.63	16.00	18.18	21.87	27.77
Educational, vocational, and school counselors	15.95	19.23	28.49	39.75	51.49
Mental health counselors	13.78	16.78	19.79	23.87	30.39
Rehabilitation counselors	10.75	12.85	17.49	21.11	25.51
Social workers	14.16	16.49	19.97	25.81	32.56
Child, family, and school social workers	13.74	15.85	19.52	25.34	33.99
Medical and public health social workers	16.03	18.46	23.28	29.28	31.64
Mental health and substance abuse social workers	14.00	16.15	18.68	23.90	30.02
Miscellaneous community and social service specialists	10.00	12.84	15.69	20.16	27.48
Health educators	14.60	16.84	19.00	30.97	42.23
Probation officers and correctional treatment specialists	15.17	18.17	23.27	28.74	36.27

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Community and social services occupations –Continued					
Social and human service assistants	\$9.33	\$10.92	\$13.47	\$16.23	\$19.99
Clergy	14.10	14.10	17.05	22.38	27.10
Directors, religious activities and education	16.76	17.31	23.25	25.49	43.12
Legal occupations					
Lawyers	16.24	20.77	30.00	49.70	76.92
Judges, magistrates, and other judicial workers	24.04	33.89	48.94	70.00	94.78
Administrative law judges, adjudicators, and hearing officers	24.49	31.50	44.33	62.75	76.92
Judges, magistrate judges, and magistrates	25.00	31.28	34.76	45.19	62.75
Paralegals and legal assistants	24.49	39.95	62.08	75.11	88.66
Miscellaneous legal support workers	15.38	17.50	22.12	28.85	34.62
Court reporters	14.50	17.06	20.87	25.98	33.77
Law clerks	13.95	17.00	21.95	28.93	39.90
Title examiners, abstractors, and searchers	13.00	16.75	21.91	25.12	35.60
Education, training, and library occupations	14.90	17.08	20.87	25.98	29.44
Education, training, and library occupations					
Postsecondary teachers	11.76	19.61	31.19	41.86	55.36
Business teachers, postsecondary	23.13	31.18	41.76	58.64	80.73
Math and computer teachers, postsecondary	26.50	40.96	61.34	72.63	76.48
Computer science teachers, postsecondary	30.23	32.98	41.23	55.63	70.43
Mathematical science teachers, postsecondary	25.24	36.36	54.06	72.34	95.77
Engineering and architecture teachers, postsecondary	30.23	32.75	38.66	48.98	59.70
Architecture teachers, postsecondary	29.58	39.07	58.33	76.81	95.15
Engineering teachers, postsecondary	28.27	50.17	53.33	60.36	79.09
Life sciences teachers, postsecondary	29.58	39.07	58.33	78.03	95.23
Biological science teachers, postsecondary	23.94	31.06	44.10	59.74	86.08
Physical sciences teachers, postsecondary	23.54	30.90	43.99	57.64	86.44
Atmospheric, earth, marine, and space sciences teachers, postsecondary	31.92	38.74	49.81	58.81	76.59
Chemistry teachers, postsecondary	19.19	19.19	34.00	62.05	77.90
Environmental science teachers, postsecondary	31.97	41.28	49.93	58.78	70.00
Physics teachers, postsecondary	27.30	32.05	53.84	66.15	66.15
Social sciences teachers, postsecondary	37.30	40.03	53.61	65.71	88.53
Area, ethnic, and cultural studies teachers, postsecondary	32.88	34.80	44.86	57.49	76.84
Economics teachers, postsecondary	30.66	32.06	32.06	50.56	50.56
Political science teachers, postsecondary	34.34	38.87	57.94	78.10	94.03
Psychology teachers, postsecondary	33.02	33.24	38.79	49.53	54.43
Sociology teachers, postsecondary	29.85	33.68	43.85	50.86	66.81
Health teachers, postsecondary	36.35	39.89	49.11	69.25	95.78
Health specialties teachers, postsecondary	26.48	34.73	45.65	76.19	100.18
Nursing instructors and teachers, postsecondary	25.00	40.40	62.15	89.94	111.23
Education and library science teachers, postsecondary	27.21	30.61	37.34	40.78	47.64
Education teachers, postsecondary	25.25	28.23	34.72	43.47	74.07
Law, criminal justice, and social work teachers, postsecondary	25.25	28.23	34.72	43.40	74.07
Law, criminal justice, and social work teachers, postsecondary	37.18	56.66	82.06	108.98	130.29

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Criminal justice and law enforcement teachers, postsecondary	\$32.20	\$43.00	\$53.88	\$57.35	\$78.00
Law teachers, postsecondary	61.23	76.93	91.58	110.08	130.29
Social work teachers, postsecondary	32.68	34.68	37.18	41.27	45.30
Arts, communications, and humanities teachers, postsecondary	25.65	33.41	41.18	52.72	64.76
Art, drama, and music teachers, postsecondary	25.65	32.25	38.32	46.67	57.85
Communications teachers, postsecondary	21.16	31.87	37.96	48.93	70.60
English language and literature teachers, postsecondary	17.59	32.27	42.23	48.93	64.22
Foreign language and literature teachers, postsecondary	29.04	38.13	51.72	58.30	70.10
History teachers, postsecondary	33.83	37.30	46.45	57.72	70.42
Philosophy and religion teachers, postsecondary	22.77	30.59	37.18	51.32	60.01
Miscellaneous postsecondary teachers	19.92	24.48	34.99	47.18	62.44
Graduate teaching assistants	12.02	12.02	12.02	14.42	16.42
Recreation and fitness studies teachers, postsecondary	19.99	26.97	34.94	43.72	47.97
Vocational education teachers, postsecondary	18.00	21.50	24.48	35.25	44.66
Primary, secondary, and special education school teachers	20.61	27.27	34.05	42.79	52.88
Preschool and kindergarten teachers	10.00	12.50	15.57	29.37	38.39
Preschool teachers, except special education	9.75	11.00	13.98	18.50	32.96
Kindergarten teachers, except special education	22.82	26.03	32.26	40.19	50.18
Elementary and middle school teachers	23.59	28.29	34.61	43.12	53.27
Elementary school teachers, except special education	23.34	28.09	34.54	43.12	53.16
Middle school teachers, except special and vocational education	24.45	29.09	35.03	43.12	53.69
Secondary school teachers	25.06	29.53	35.69	43.98	53.72
Secondary school teachers, except special and vocational education	25.13	29.53	35.65	44.07	54.10
Vocational education teachers, secondary school	25.03	28.66	35.76	43.59	49.12
Special education teachers	24.70	29.47	35.37	45.17	55.97
Special education teachers, preschool, kindergarten, and elementary school	23.85	28.65	34.88	45.13	55.38
Special education teachers, middle school	25.34	31.28	36.35	44.60	55.37
Special education teachers, secondary school	25.75	30.71	36.66	45.21	60.25
Other teachers and instructors	10.53	15.72	27.90	43.74	59.81
Adult literacy, remedial education, and GED teachers and instructors	15.33	20.00	24.36	34.17	42.26
Self-enrichment education teachers	17.50	19.23	23.58	33.67	45.50
Archivists, curators, and museum technicians	14.84	18.46	25.91	33.18	36.25
Archivists	13.34	17.45	23.43	36.03	38.52
Curators	19.89	23.85	27.60	33.18	36.25
Librarians	17.98	22.04	26.84	36.92	48.65
Library technicians	11.22	13.34	15.31	19.36	24.69
Farm and home management advisors	16.18	17.14	20.38	25.24	25.24
Instructional coordinators	22.61	24.04	31.53	38.96	49.07
Teacher assistants	9.23	10.25	11.98	14.58	18.10

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Arts, design, entertainment, sports, and media occupations	\$12.00	\$16.83	\$22.62	\$31.56	\$44.40
Artists and related workers	16.00	17.70	24.53	38.24	49.45
Art directors	16.00	17.70	28.23	49.45	49.93
Multi-media artists and animators	16.83	23.60	31.25	34.62	46.58
Designers	12.00	16.01	21.72	31.02	40.43
Commercial and industrial designers	21.50	28.85	31.88	41.74	45.34
Fashion designers	20.00	24.04	33.65	48.08	48.08
Floral designers	7.50	8.50	11.00	12.00	15.05
Graphic designers	14.00	17.00	20.61	27.40	36.48
Interior designers	17.12	21.64	28.48	32.78	47.14
Merchandise displayers and window trimmers	10.00	12.23	15.83	20.73	24.04
Set and exhibit designers	13.00	14.08	18.41	32.81	34.81
Actors, producers, and directors	13.13	17.83	24.76	41.22	60.38
Producers and directors	13.13	17.83	24.76	43.27	61.64
Athletes, coaches, umpires, and related workers	9.96	12.00	20.54	30.77	38.73
Coaches and scouts	10.00	12.00	22.12	33.42	40.06
Umpires, referees, and other sports officials	7.00	8.00	12.00	22.00	26.67
Dancers and choreographers	15.96	18.34	20.33	25.37	34.17
Choreographers	15.96	18.00	18.34	20.33	25.00
Musicians, singers, and related workers	13.60	20.83	25.00	34.66	43.53
Music directors and composers	15.63	17.86	21.33	22.62	40.00
Musicians and singers	13.26	24.15	34.66	34.66	43.53
Announcers	8.17	11.77	20.45	34.58	98.56
Radio and television announcers	8.17	11.77	20.45	36.30	98.78
News analysts, reporters and correspondents	12.33	15.81	25.72	37.93	73.70
Reporters and correspondents	12.25	16.15	25.14	35.91	65.01
Public relations specialists	16.35	21.18	25.10	32.45	50.89
Writers and editors	15.67	19.25	26.04	33.19	44.23
Editors	15.14	19.25	24.67	32.80	44.23
Technical writers	17.29	21.40	29.36	33.81	44.58
Writers and authors	15.00	18.54	19.48	29.38	48.72
Miscellaneous media and communication workers	14.00	17.61	21.71	24.57	27.47
Interpreters and translators	10.50	15.39	19.34	24.72	35.31
Broadcast and sound engineering technicians and radio operators	11.88	17.12	21.14	29.00	40.53
Audio and video equipment technicians	13.00	17.00	20.59	26.93	40.18
Broadcast technicians	8.92	15.08	19.62	24.00	37.76
Sound engineering technicians	18.50	26.92	35.00	49.13	52.89
Photographers	8.16	11.10	13.00	15.43	19.97
Television, video, and motion picture camera operators and editors	16.07	18.00	24.04	28.96	31.20
Camera operators, television, video, and motion picture	14.50	18.00	22.83	26.45	32.56
Film and video editors	17.50	24.04	28.96	28.96	29.09
Healthcare practitioner and technical occupations	15.00	19.82	26.75	35.06	49.27
Dentists	52.89	55.29	69.71	73.82	110.25

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations –Continued					
Dentists, general	\$52.89	\$55.29	\$63.65	\$73.82	\$114.64
Dietitians and nutritionists	17.12	21.28	23.76	26.01	30.74
Optometrists	36.76	40.63	45.67	54.76	56.49
Pharmacists	44.00	50.15	53.50	55.98	58.75
Physicians and surgeons	23.42	27.70	76.92	106.73	162.26
Anesthesiologists	12.72	63.35	132.48	187.04	227.31
Family and general practitioners	27.19	56.80	76.46	104.17	150.00
Internists, general	24.24	52.89	88.35	107.60	147.71
Obstetricians and gynecologists	65.63	88.48	108.32	114.17	134.72
Pediatricians, general	11.80	23.85	62.50	80.53	96.88
Psychiatrists	32.98	72.12	78.73	86.65	94.03
Physician assistants	31.94	36.06	44.00	50.00	60.10
Registered nurses	22.19	25.94	30.60	37.08	44.79
Therapists	20.89	25.00	31.53	37.86	45.52
Audiologists	24.51	26.44	29.43	31.25	39.42
Occupational therapists	26.21	28.93	34.34	39.23	48.87
Physical therapists	25.00	29.00	34.31	39.32	45.67
Radiation therapists	26.37	29.78	37.54	45.67	49.99
Recreational therapists	12.72	15.14	16.51	23.32	27.46
Respiratory therapists	20.00	23.00	25.08	28.72	32.74
Speech-language pathologists	25.65	29.81	35.43	43.22	55.00
Veterinarians	32.72	37.88	43.28	51.79	58.65
Clinical laboratory technologists and technicians	13.25	16.49	21.00	25.80	30.42
Medical and clinical laboratory technologists	16.96	21.89	25.39	29.46	33.04
Medical and clinical laboratory technicians	12.21	14.96	17.60	21.24	25.74
Dental hygienists	22.34	28.60	32.77	38.00	46.88
Diagnostic related technologists and technicians	16.00	21.50	27.02	31.77	37.37
Cardiovascular technologists and technicians	12.09	14.05	22.98	30.50	37.85
Diagnostic medical sonographers	26.24	28.05	33.47	39.23	42.54
Nuclear medicine technologists	29.81	31.73	33.28	36.62	39.46
Radiologic technologists and technicians	16.60	21.00	25.79	30.12	34.09
Emergency medical technicians and paramedics	9.79	11.54	14.00	18.36	24.55
Health diagnosing and treating practitioner support technicians	10.50	12.83	16.00	19.46	23.12
Dietetic technicians	7.50	8.02	11.94	17.00	26.25
Pharmacy technicians	10.00	11.85	14.21	16.50	18.87
Psychiatric technicians	10.12	11.96	15.33	22.57	28.21
Respiratory therapy technicians	17.03	19.27	22.00	26.76	29.07
Surgical technologists	14.34	16.72	19.40	22.00	23.66
Veterinary technologists and technicians	11.00	12.83	15.00	16.00	19.00
Licensed practical and licensed vocational nurses	14.60	16.62	19.00	21.98	25.33
Medical records and health information technicians	10.27	12.85	16.00	18.84	22.95
Opticians, dispensing	11.31	14.00	19.25	26.25	26.50
Miscellaneous health technologists and technicians	11.64	14.00	17.49	21.32	27.34
Occupational health and safety specialists and technicians	15.91	21.96	28.30	30.64	38.46
Occupational health and safety specialists	15.50	19.85	26.39	31.50	40.78

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations –Continued					
Occupational health and safety technicians	\$21.97	\$28.30	\$30.00	\$30.00	\$30.57
Miscellaneous healthcare practitioner and technical workers	14.08	16.83	18.27	21.19	26.17
Athletic trainers	14.08	16.83	18.27	19.23	21.19
Healthcare support occupations					
Nursing, psychiatric, and home health aides	8.75	10.00	11.87	14.75	18.09
Home health aides	8.25	9.50	10.75	12.92	15.50
Nursing aides, orderlies, and attendants	7.25	8.40	9.87	10.86	12.62
Psychiatric aides	8.80	9.92	11.26	13.32	15.57
Occupational therapist assistants and aides	9.00	9.96	11.82	15.25	18.53
Occupational therapist assistants	11.28	16.63	23.07	29.16	30.70
Occupational therapist aides	15.78	22.56	25.21	30.70	30.70
Physical therapist assistants and aides	10.56	10.76	16.27	17.66	19.03
Physical therapist assistants	10.00	11.71	16.84	24.93	31.00
Physical therapist aides	12.33	17.25	23.50	29.69	34.00
Massage therapists	9.15	10.00	11.96	13.27	16.54
Miscellaneous healthcare support occupations	8.63	14.58	20.49	21.68	24.24
Dental assistants	9.85	11.48	13.71	16.89	19.84
Medical assistants	10.35	12.80	16.50	19.20	21.80
Medical equipment preparers	10.01	11.11	13.40	16.00	18.52
Medical transcriptionists	11.40	12.18	14.01	17.40	20.49
Pharmacy aides	10.75	12.90	15.08	17.47	20.34
Veterinary assistants and laboratory animal caretakers	8.50	9.50	11.33	13.39	17.40
8.00	10.00	12.36	13.10	15.00	
Protective service occupations					
First-line supervisors/managers, law enforcement workers	9.31	11.69	17.06	25.66	34.50
First-line supervisors/managers of correctional officers	17.85	25.03	33.14	42.24	51.23
First-line supervisors/managers of police and detectives	12.50	15.41	22.91	30.31	42.83
First-line supervisors/managers of fire fighting and prevention workers	22.30	28.86	36.90	44.26	52.22
Fire fighters	17.06	21.95	27.28	33.45	41.00
Fire inspectors	12.26	15.76	20.82	25.80	32.17
Fire inspectors and investigators	15.70	21.65	24.01	26.16	34.93
Bailiffs, correctional officers, and jailers	15.70	21.65	24.27	26.08	33.25
Bailiffs	10.86	14.01	17.05	23.33	29.86
Correctional officers and jailers	16.08	24.34	25.75	30.14	32.12
Detectives and criminal investigators	10.76	13.95	16.93	22.50	29.54
Fish and game wardens	16.54	19.16	27.87	35.60	42.49
Parking enforcement workers	10.00	19.16	25.05	25.05	26.17
Police officers	10.43	11.71	14.95	17.23	23.11
Police and sheriff's patrol officers	15.81	20.16	26.23	32.82	38.50
Animal control workers	15.81	20.16	26.23	32.82	38.50
Private detectives and investigators	9.40	12.11	12.62	14.11	21.59
Security guards and gaming surveillance officers	11.49	14.57	14.96	16.59	16.75
Security guards	8.00	9.45	11.00	13.50	17.10
8.00	9.39	11.00	13.43	17.10	

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
Miscellaneous protective service workers	\$7.25	\$8.00	\$10.00	\$13.89	\$20.60
Crossing guards	8.20	9.80	10.00	11.73	15.30
Lifeguards, ski patrol, and other recreational protective service workers	7.25	7.50	8.25	10.56	15.17
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.00	7.05	8.00	10.03	13.39
Chefs and head cooks	9.83	11.85	14.70	19.12	22.71
First-line supervisors/managers of food preparation and serving workers	10.50	11.50	15.31	20.69	29.51
Cooks	9.70	11.88	14.63	18.75	22.23
Cooks, fast food	7.30	8.34	10.00	12.22	14.50
Cooks, institution and cafeteria	7.15	7.25	8.00	9.00	10.00
Cooks, restaurant	8.25	9.56	11.49	13.93	17.58
Cooks, short order	8.00	9.02	10.50	12.49	14.31
Food preparation workers	7.40	8.00	9.08	11.00	13.25
Food service, tipped	7.25	7.75	8.75	10.74	12.60
Bartenders	2.16	3.28	5.00	8.00	9.00
Waiters and waitresses	4.00	5.00	7.33	8.55	10.00
Dining room and cafeteria attendants and bartender helpers ..	2.13	2.75	4.23	6.85	8.08
Fast food and counter workers	4.23	6.55	8.00	8.93	11.05
Combined food preparation and serving workers, including fast food	6.85	7.25	8.00	9.00	10.85
Counter attendants, cafeteria, food concession, and coffee shop	6.83	7.25	8.00	9.00	10.53
Food servers, nonrestaurant	7.10	7.40	8.20	9.50	12.00
Dishwashers	4.25	7.25	8.51	10.50	14.00
Hosts and hostesses, restaurant, lounge, and coffee shop	7.15	7.55	8.44	9.48	10.94
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	5.11	7.25	8.00	9.35	11.00
First-line supervisors/managers of housekeeping and janitorial workers	7.80	8.91	11.00	14.50	19.18
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	11.85	13.84	17.38	22.20	26.32
Building cleaning workers	10.80	13.35	16.83	21.53	26.05
Janitors and cleaners, except maids and housekeeping cleaners	13.33	16.12	18.12	23.27	28.05
Maids and housekeeping cleaners	7.66	8.56	10.50	13.65	17.60
Pest control workers	7.91	9.00	11.09	14.25	18.26
Grounds maintenance workers	7.45	8.00	9.00	10.97	14.00
Landscaping and groundskeeping workers	12.00	13.27	15.18	17.16	21.37
Pesticide handlers, sprayers, and applicators, vegetation	8.00	9.25	11.23	14.75	19.22
	8.00	9.18	11.00	14.00	17.95
	9.00	10.89	13.40	19.97	21.78

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Building and grounds cleaning and maintenance occupations					
–Continued					
Tree trimmers and pruners	\$14.20	\$15.00	\$19.22	\$21.69	\$24.76
Personal care and service occupations					
First-line supervisors/managers of gaming workers	6.79	7.71	9.40	12.70	18.51
Gaming supervisors	10.32	11.74	15.04	18.51	21.89
Slot key persons	11.37	14.74	16.94	21.12	25.07
First-line supervisors/managers of personal service workers	9.77	10.58	11.89	13.04	15.13
Nonfarm animal caretakers	10.25	13.13	15.87	18.97	21.82
Gaming services workers	7.25	7.50	8.90	11.00	12.94
Gaming dealers	5.48	5.90	6.85	7.92	8.75
Gaming and sports book writers and runners	5.40	5.83	6.65	7.65	8.19
Ushers, lobby attendants, and ticket takers	7.50	8.06	8.60	12.21	17.17
Miscellaneous entertainment attendants and related workers	7.15	7.72	9.00	14.22	14.22
Amusement and recreation attendants	7.00	7.30	8.04	10.12	13.19
Locker room, coatroom, and dressing room attendants	6.85	7.25	8.00	9.39	13.08
Funeral attendants	7.50	8.07	10.00	11.32	18.67
Barbers and cosmetologists	8.50	8.50	12.00	13.15	14.00
Hairdressers, hairstylists, and cosmetologists	7.53	8.61	12.50	18.55	27.55
Miscellaneous personal appearance workers	7.50	8.55	12.50	19.60	27.55
Manicurists and pedicurists	7.25	8.00	10.86	15.27	20.97
Shampooers	7.18	8.33	9.09	11.87	13.68
Skin care specialists	7.28	7.28	8.00	8.00	8.00
Baggage porters, bellhops, and concierges	8.28	12.55	17.17	20.97	20.97
Baggage porters and bellhops	7.03	8.00	10.00	13.50	16.49
Concierges	6.55	7.53	8.00	10.50	14.15
Tour and travel guides	10.00	11.17	13.10	17.03	19.49
Tour guides and escorts	7.50	9.25	13.20	16.73	16.73
Transportation attendants	7.36	8.84	12.77	16.40	16.73
Flight attendants	7.99	15.69	32.30	42.22	48.15
Transportation attendants, except flight attendants and baggage porters	18.71	31.13	38.39	44.31	50.47
Child care workers	6.55	6.55	10.39	12.56	16.32
Personal and home care aides	7.25	8.00	9.00	10.84	13.57
Recreation and fitness workers	7.25	7.75	9.00	10.53	11.68
Fitness trainers and aerobics instructors	7.72	9.00	11.25	16.29	21.56
Recreation workers	8.36	9.70	14.95	19.93	25.00
Residential advisors	7.50	8.80	10.75	15.00	19.45
Sales and related occupations	11.06	12.69	14.07	17.31	20.47
First-line supervisors/managers, sales workers	7.70	8.98	12.09	19.19	31.30
First-line supervisors/managers of retail sales workers	10.90	13.84	17.60	23.30	33.05
First-line supervisors/managers of non-retail sales workers ...	10.80	13.50	17.10	21.29	28.84
Retail sales workers	11.36	16.89	24.52	34.25	51.68
Cashiers, all workers	7.40	8.20	9.79	12.67	17.25
	7.25	8.00	8.93	10.64	13.21

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Sales and related occupations –Continued					
Cashiers	\$7.25	\$7.96	\$8.85	\$10.50	\$12.98
Gaming change persons and booth cashiers	8.75	11.42	13.03	14.60	15.47
Counter and rental clerks and parts salespersons	7.74	9.00	11.50	16.25	21.73
Counter and rental clerks	7.25	8.00	9.15	12.00	15.58
Parts salespersons	9.00	10.71	14.40	18.76	23.03
Retail salespersons	7.50	8.70	10.68	14.17	19.50
Advertising sales agents	10.99	14.32	19.20	27.39	38.89
Insurance sales agents	13.15	16.90	23.14	32.69	49.45
Securities, commodities, and financial services sales agents	16.22	21.87	38.46	67.62	105.24
Travel agents	7.16	10.88	14.00	19.04	22.84
Sales representatives, wholesale and manufacturing	14.42	18.95	26.44	38.33	55.29
Sales representatives, wholesale and manufacturing, technical and scientific products	17.60	23.63	35.28	52.85	60.10
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.69	17.88	23.75	32.59	46.59
Models, demonstrators, and product promoters	8.62	11.23	13.30	17.29	22.76
Demonstrators and product promoters	8.62	11.23	13.30	17.29	22.76
Real estate brokers and sales agents	9.81	11.50	14.54	21.98	32.00
Real estate brokers .....	.00	7.34	17.22	29.08	38.83
Real estate sales agents	10.50	11.50	14.53	21.10	31.34
Sales engineers	19.06	27.40	33.21	45.81	57.45
Telemarketers	8.00	9.00	11.25	15.00	21.40
Miscellaneous sales and related workers	8.10	9.75	14.92	20.61	29.55
Office and administrative support occupations	10.00	12.00	15.00	19.00	23.42
First-line supervisors/managers of office and administrative support workers	15.08	17.89	21.62	27.00	30.77
Switchboard operators, including answering service	8.40	9.50	11.00	14.00	17.08
Telephone operators	9.00	10.00	13.50	19.06	22.55
Financial clerks	10.24	12.00	15.00	18.29	22.00
Bill and account collectors	8.75	11.74	14.24	17.88	22.44
Billing and posting clerks and machine operators	11.00	13.00	15.28	17.99	21.23
Bookkeeping, accounting, and auditing clerks	11.19	13.30	16.05	19.43	22.94
Gaming cage workers	9.28	9.46	10.25	12.52	15.20
Payroll and timekeeping clerks	13.50	16.00	18.00	20.84	24.83
Procurement clerks	11.15	13.52	16.27	19.49	22.38
Tellers	9.50	10.34	11.69	13.50	15.66
Brokerage clerks	13.00	15.88	18.16	21.15	25.68
Correspondence clerks	13.10	14.98	16.54	18.73	21.74
Court, municipal, and license clerks	11.59	13.02	16.42	19.99	24.07
Credit authorizers, checkers, and clerks	11.37	13.37	16.97	19.38	23.28
Customer service representatives	10.11	12.05	14.71	18.33	23.20
Eligibility interviewers, government programs	12.28	14.71	17.15	20.07	22.96
File clerks	8.76	10.25	11.96	15.28	17.01
Hotel, motel, and resort desk clerks	7.50	8.50	10.00	11.35	13.50

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
Interviewers, except eligibility and loan	\$8.69	\$10.50	\$12.81	\$15.15	\$18.14
Library assistants, clerical	8.26	10.15	12.35	14.76	18.89
Loan interviewers and clerks	11.32	13.10	15.99	18.77	22.73
New accounts clerks	10.50	12.36	14.38	16.76	20.55
Order clerks	10.00	11.75	14.50	18.00	21.81
Human resources assistants, except payroll and timekeeping	12.50	14.91	18.14	21.23	24.69
Receptionists and information clerks	9.00	10.50	12.36	15.00	17.65
Reservation and transportation ticket agents and travel clerks	9.45	10.87	15.51	21.02	21.79
Cargo and freight agents	12.80	14.79	18.74	22.94	39.00
Couriers and messengers	8.00	8.50	10.45	12.81	14.98
Dispatchers	11.00	13.31	16.88	21.01	27.00
Police, fire, and ambulance dispatchers	11.07	12.79	16.04	20.55	26.10
Dispatchers, except police, fire, and ambulance	10.85	13.71	17.19	21.07	27.50
Meter readers, utilities	10.00	13.13	18.30	21.90	24.45
Production, planning, and expediting clerks	13.24	15.00	18.70	23.20	27.00
Shipping, receiving, and traffic clerks	8.90	10.35	12.65	15.62	19.31
Stock clerks and order fillers	7.71	8.75	11.00	14.00	17.00
Weighers, measurers, checkers, and samplers, recordkeeping	9.25	11.12	13.65	16.07	19.75
Secretaries and administrative assistants	12.00	14.42	18.00	22.40	27.61
Executive secretaries and administrative assistants	14.43	17.10	20.86	25.19	29.81
Legal secretaries	13.00	16.00	21.00	28.03	33.84
Medical secretaries	10.55	12.48	15.00	18.15	21.19
Secretaries, except legal, medical, and executive	10.98	13.29	15.93	19.38	22.79
Computer operators	12.05	12.05	14.69	19.23	22.78
Data entry and information processing workers	10.00	12.00	13.86	16.71	19.51
Data entry keyers	9.99	11.36	13.00	15.39	18.04
Word processors and typists	11.85	13.42	16.73	18.83	24.44
Desktop publishers	11.98	15.16	20.00	23.57	26.83
Insurance claims and policy processing clerks	11.53	13.23	16.22	19.54	23.08
Mail clerks and mail machine operators, except postal service	8.50	10.25	11.60	14.01	16.41
Office clerks, general	10.00	11.75	14.31	17.50	21.00
Office machine operators, except computer	8.94	10.96	13.00	15.51	17.61
Proofreaders and copy markers	8.88	10.00	12.53	18.00	21.80
Statistical assistants	15.00	16.42	19.10	21.34	24.79
Farming, fishing, and forestry occupations	7.41	9.00	12.70	18.28	21.99
First-line supervisors/managers of farming, fishing, and forestry workers	12.85	17.90	20.60	25.00	29.93
Graders and sorters, agricultural products	6.92	7.25	9.70	10.30	15.30
Miscellaneous agricultural workers	7.30	8.50	11.25	14.64	19.60
Farmworkers and laborers, crop, nursery, and greenhouse	8.50	10.00	11.90	15.25	19.60
Farmworkers, farm and ranch animals	7.15	7.15	7.44	10.00	16.71
Forest and conservation workers	8.10	9.00	11.81	22.10	23.43
Logging workers	11.19	13.34	17.41	24.85	24.85

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations	\$11.00	\$14.00	\$18.76	\$26.04	\$34.59
First-line supervisors/managers of construction trades and extraction workers	18.00	21.88	27.50	35.00	43.40
Boilermakers	15.69	16.07	21.19	29.00	29.44
Brickmasons, blockmasons, and stonemasons	16.00	20.00	25.50	28.73	34.48
Brickmasons and blockmasons	16.86	21.00	26.70	28.73	34.48
Carpenters	13.72	16.00	20.10	26.59	36.93
Carpet, floor, and tile installers and finishers	14.24	16.50	18.00	20.00	25.00
Carpet installers	18.14	20.00	20.00	24.40	27.20
Tile and marble setters	15.00	16.50	17.00	20.00	24.49
Cement masons, concrete finishers, and terrazzo workers	13.25	15.00	19.50	24.00	29.50
Cement masons and concrete finishers	13.25	15.00	19.50	24.00	29.50
Construction laborers	9.00	10.00	14.00	19.98	27.52
Construction equipment operators	11.50	14.00	17.00	23.10	30.70
Paving, surfacing, and tamping equipment operators	10.74	12.50	16.00	20.43	23.40
Operating engineers and other construction equipment operators	11.81	14.25	17.50	24.00	31.09
Drywall installers, ceiling tile installers, and tapers	13.29	15.00	18.75	26.03	34.85
Drywall and ceiling tile installers	13.25	15.00	18.18	25.33	34.85
Tapers	13.95	15.00	19.00	31.58	33.33
Electricians	13.23	16.58	22.00	31.43	37.56
Glaziers	8.68	14.00	20.00	31.25	33.73
Insulation workers	10.00	13.50	16.05	20.11	26.50
Insulation workers, floor, ceiling, and wall	9.50	11.00	14.00	19.00	26.50
Insulation workers, mechanical	14.00	15.12	16.05	21.05	24.28
Painters and paperhangers	12.00	13.54	16.00	21.20	28.13
Painters, construction and maintenance	12.00	13.70	16.00	21.00	29.58
Pipelayers, plumbers, pipefitters, and steamfitters	13.51	17.00	23.18	30.67	37.44
Pipelayers	10.87	12.12	14.00	21.90	27.92
Plumbers, pipefitters, and steamfitters	14.08	18.00	23.50	31.30	39.12
Plasterers and stucco masons	12.48	14.51	17.11	25.00	32.52
Reinforcing iron and rebar workers	12.50	18.00	31.83	32.75	35.25
Roofers	10.50	12.00	16.00	20.00	27.00
Sheet metal workers	12.58	16.00	19.50	28.50	38.20
Structural iron and steel workers	15.00	17.50	23.40	31.83	56.78
Helpers, construction trades	9.50	10.90	13.00	15.00	21.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	10.00	16.00	25.18	26.33
Helpers--carpenters	10.00	11.50	13.61	15.00	18.75
Helpers--electricians	10.00	10.90	12.48	13.42	15.50
Helpers--painters, paperhangers, plasterers, and stucco masons	8.50	9.54	10.90	11.72	13.16
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	10.00	11.00	12.00	13.27	16.54
Helpers--roofers	10.00	11.00	13.00	14.00	15.42
Construction and building inspectors	16.78	19.86	23.99	30.00	34.34
Hazardous materials removal workers	11.00	13.59	17.50	21.00	39.95

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
Highway maintenance workers	\$12.13	\$13.47	\$16.89	\$21.00	\$24.62
Septic tank servicers and sewer pipe cleaners	12.86	16.75	25.78	25.78	26.02
Miscellaneous construction and related workers	10.54	11.73	15.50	19.86	27.00
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.47	12.47	20.70	32.65	34.75
Mining machine operators	16.00	19.76	23.25	24.50	29.74
Continuous mining machine operators	23.25	23.25	24.50	29.00	32.17
Roustabouts, oil and gas	11.11	11.11	16.44	17.50	30.84
Helpers--extraction workers	12.00	15.75	15.75	22.35	22.61
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	11.50	15.00	19.94	26.45	31.79
Computer, automated teller, and office machine repairers	17.67	20.81	26.19	33.85	41.18
Radio and telecommunications equipment installers and repairers	13.00	15.00	18.71	21.54	26.75
Telecommunications equipment installers and repairers, except line installers	19.00	25.43	30.03	32.30	34.86
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.00	25.43	30.03	32.30	34.86
Avionics technicians	13.05	14.50	20.00	27.34	33.49
Electric motor, power tool, and related repairers	15.65	18.08	24.22	29.70	36.75
Electrical and electronics installers and repairers, transportation equipment	10.00	12.50	14.50	18.07	22.91
Electrical and electronics repairers, commercial and industrial equipment	13.05	13.05	25.09	30.12	31.26
Electrical and electronics repairers, powerhouse, substation, and relay	14.60	18.04	23.51	29.29	31.78
Electronic equipment installers and repairers, motor vehicles	21.83	29.64	35.09	38.21	39.05
Electronic home entertainment equipment installers and repairers	12.50	15.46	17.00	17.00	24.31
Security and fire alarm systems installers	10.50	13.83	13.89	14.27	17.48
Aircraft mechanics and service technicians	14.22	17.02	20.00	23.89	26.44
Automotive technicians and repairers	18.50	22.75	27.44	31.81	41.16
Automotive body and related repairers	10.00	13.05	17.85	22.69	28.88
Automotive glass installers and repairers	12.32	13.50	17.20	24.11	30.00
Automotive service technicians and mechanics	12.00	14.50	18.00	20.34	28.88
Bus and truck mechanics and diesel engine specialists	9.75	12.75	18.00	22.65	28.30
Heavy vehicle and mobile equipment service technicians and mechanics	13.97	16.25	20.00	24.24	28.70
Farm equipment mechanics	14.34	17.35	20.55	24.28	27.31
Mobile heavy equipment mechanics, except engines	11.75	13.00	17.30	21.06	25.00
Rail car repairers	15.61	18.15	21.67	24.50	28.17
Small engine mechanics	16.30	18.50	20.17	23.36	27.74
Motorboat mechanics	10.88	12.50	15.06	19.17	22.89
	10.88	11.47	13.00	16.00	20.18

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Motorcycle mechanics	\$10.00	\$12.00	\$14.78	\$19.65	\$27.50
Outdoor power equipment and other small engine mechanics	12.50	13.50	16.15	19.23	20.19
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	8.19	9.00	10.58	13.00	15.41
Recreational vehicle service technicians	10.58	11.06	18.00	20.19	21.00
Tire repairers and changers	8.00	9.00	10.50	12.75	14.50
Control and valve installers and repairers	12.36	15.91	21.51	25.91	30.38
Control and valve installers and repairers, except mechanical door	14.75	18.85	23.13	26.09	31.50
Heating, air conditioning, and refrigeration mechanics and installers	13.00	16.00	21.11	28.61	36.43
Home appliance repairers	14.40	17.00	20.46	21.54	25.02
Industrial machinery installation, repair, and maintenance workers	12.31	15.19	19.10	23.50	29.51
Industrial machinery mechanics	17.16	19.60	22.55	27.47	32.58
Maintenance and repair workers, general	11.00	13.59	17.11	21.14	26.98
Maintenance workers, machinery	12.98	14.50	17.00	20.58	25.58
Millwrights	17.59	20.50	24.54	28.64	40.22
Line installers and repairers	15.92	22.83	28.13	30.93	33.88
Electrical power-line installers and repairers	19.00	25.82	30.21	33.77	38.42
Telecommunications line installers and repairers	15.00	20.95	27.00	30.03	31.46
Precision instrument and equipment repairers	13.95	16.72	21.43	27.97	39.12
Medical equipment repairers	14.00	15.54	21.27	26.01	28.88
Musical instrument repairers and tuners	14.00	20.00	20.00	20.50	25.20
Miscellaneous installation, maintenance, and repair workers	8.75	11.00	15.00	19.82	26.44
Coin, vending, and amusement machine servicers and repairers	11.00	11.00	14.84	17.91	19.85
Locksmiths and safe repairers	13.50	13.50	20.55	26.85	26.85
Manufactured building and mobile home installers	9.00	10.75	12.65	12.65	15.00
Riggers	11.69	17.00	19.13	23.61	24.00
Signal and track switch repairers	19.82	25.01	25.99	27.16	28.26
Helpers--installation, maintenance, and repair workers	8.00	9.00	11.75	14.41	17.22
Production occupations	8.94	11.00	14.56	19.45	26.12
First-line supervisors/managers of production and operating workers	15.35	19.29	24.04	30.89	36.06
Aircraft structure, surfaces, rigging, and systems assemblers	15.00	18.24	23.44	29.91	32.47
Electrical, electronics, and electromechanical assemblers	9.00	10.50	12.52	15.79	19.54
Coil winders, tapers, and finishers	9.37	10.47	12.00	14.25	18.33
Electrical and electronic equipment assemblers	8.65	10.16	12.48	15.25	19.50
Electromechanical equipment assemblers	9.64	11.15	13.92	17.85	19.54
Engine and other machine assemblers	12.16	14.65	17.60	21.71	28.49
Structural metal fabricators and fitters	8.75	13.24	15.41	19.00	27.00
Miscellaneous assemblers and fabricators	8.50	10.67	13.63	18.29	28.05
Fiberglass laminators and fabricators	10.75	11.96	12.95	15.66	16.00

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Team assemblers	\$9.78	\$12.00	\$13.95	\$20.19	\$28.59
Bakers	8.08	9.27	12.00	14.50	19.15
Butchers and other meat, poultry, and fish processing workers ..	8.25	10.05	12.45	14.10	18.89
Butchers and meat cutters	9.75	12.75	15.63	19.23	21.50
Meat, poultry, and fish cutters and trimmers	7.20	8.35	10.10	11.71	13.05
Slaughterers and meat packers	10.00	11.05	12.57	13.48	15.54
Miscellaneous food processing workers	8.50	9.60	12.80	16.77	19.53
Food and tobacco roasting, baking, and drying machine operators and tenders	8.50	8.91	13.50	16.77	19.60
Food batchmakers	8.85	10.75	13.41	17.82	20.83
Food cooking machine operators and tenders	8.00	9.35	10.00	12.77	17.99
Computer control programmers and operators	12.50	14.36	18.30	21.75	26.29
Computer-controlled machine tool operators, metal and plastic	12.00	14.00	17.55	21.00	25.52
Numerical tool and process control programmers	18.60	19.90	22.50	25.33	32.35
Forming machine setters, operators, and tenders, metal and plastic	11.00	12.99	16.49	19.66	22.23
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.33	13.60	16.32	18.93	20.25
Forging machine setters, operators, and tenders, metal and plastic	12.05	12.50	18.15	20.24	23.25
Rolling machine setters, operators, and tenders, metal and plastic	8.70	11.45	15.18	19.77	22.23
Machine tool cutting setters, operators, and tenders, metal and plastic	9.54	12.28	14.50	18.50	21.26
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.27	11.97	13.77	17.14	20.30
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.00	13.65	15.60	19.81	27.66
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.54	12.00	14.21	17.40	19.77
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	9.25	12.58	17.85	20.70	23.19
Milling and planing machine setters, operators, and tenders, metal and plastic	11.20	13.25	19.01	21.79	22.22
Machinists	14.24	17.50	20.60	25.50	30.86
Metal furnace and kiln operators and tenders	9.29	12.50	17.80	20.38	23.54
Metal-refining furnace operators and tenders	9.29	11.25	18.31	21.75	24.08
Pourers and casters, metal	9.12	14.05	17.80	19.38	20.38
Model makers and patternmakers, metal and plastic	11.00	15.68	22.25	32.78	34.52
Model makers, metal and plastic	14.25	16.25	23.77	32.69	36.05
Patternmakers, metal and plastic	9.00	12.01	15.50	32.78	34.52
Molders and molding machine setters, operators, and tenders, metal and plastic	8.50	10.00	12.90	16.12	19.44
Foundry mold and coremakers	9.98	10.50	15.27	17.85	19.44

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	\$8.26	\$10.00	\$12.84	\$15.98	\$19.50
Multiple machine tool setters, operators, and tenders, metal and plastic	10.00	11.73	14.50	18.76	24.75
Tool and die makers	18.00	20.23	24.42	27.50	32.83
Welding, soldering, and brazing workers	11.40	14.00	17.00	20.00	24.66
Welders, cutters, solderers, and brazers	11.49	14.00	17.04	20.19	24.50
Welding, soldering, and brazing machine setters, operators, and tenders	11.22	13.60	16.56	19.08	26.23
Miscellaneous metalworkers and plastic workers	9.00	11.43	14.80	17.92	23.00
Heat treating equipment setters, operators, and tenders, metal and plastic	9.50	11.65	16.53	18.97	20.77
Lay-out workers, metal and plastic	14.00	15.00	16.00	19.00	26.40
Plating and coating machine setters, operators, and tenders, metal and plastic	9.28	10.90	13.50	19.00	26.83
Tool grinders, filers, and sharpeners	8.34	8.34	14.80	18.12	23.19
Bookbinders and bindery workers	8.00	9.90	12.78	17.70	22.68
Bindery workers	8.00	9.90	12.78	17.70	22.68
Printers	9.57	12.85	16.86	21.85	26.33
Job printers	11.00	13.25	18.50	20.00	23.10
Prepress technicians and workers	10.00	13.35	19.82	24.09	27.62
Printing machine operators	9.50	12.78	16.00	20.86	25.94
Laundry and dry-cleaning workers	7.40	8.39	9.39	11.12	13.45
Pressers, textile, garment, and related materials	7.50	8.12	9.46	10.50	12.11
Sewing machine operators	8.00	8.25	10.50	14.07	16.61
Tailors, dressmakers, and sewers	9.00	10.75	12.14	18.50	24.31
Tailors, dressmakers, and custom sewers	9.00	10.75	12.14	16.20	24.31
Textile machine setters, operators, and tenders	8.65	9.87	11.75	13.71	15.81
Textile bleaching and dyeing machine operators and tenders	8.00	8.05	9.00	10.00	12.50
Textile cutting machine setters, operators, and tenders	9.00	9.30	9.94	12.81	13.55
Textile knitting and weaving machine setters, operators, and tenders	10.00	11.75	14.50	15.45	19.40
Textile winding, twisting, and drawing out machine setters, operators, and tenders	10.35	10.66	12.21	13.38	16.85
Miscellaneous textile, apparel, and furnishings workers	8.50	10.36	12.62	17.49	21.18
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	9.47	11.20	17.42	19.55	19.85
Fabric and apparel patternmakers	13.13	13.13	17.57	20.37	22.00
Upholsterers	9.00	11.00	15.76	20.05	23.84
Cabinetmakers and bench carpenters	10.76	13.00	15.00	18.00	23.00
Furniture finishers	9.00	10.50	12.45	15.00	17.71
Model makers and patternmakers, wood	7.98	17.92	25.00	25.00	25.00
Woodworking machine setters, operators, and tenders	8.50	10.53	12.50	15.05	17.00
Sawing machine setters, operators, and tenders, wood	8.00	10.00	12.12	14.50	17.00

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Woodworking machine setters, operators, and tenders, except sawing	\$9.00	\$11.50	\$13.75	\$15.47	\$17.15
Power plant operators, distributors, and dispatchers	20.59	27.95	32.16	35.08	40.37
Nuclear power reactor operators	28.77	35.08	35.08	38.75	42.03
Power distributors and dispatchers	22.52	32.56	37.55	44.36	45.19
Power plant operators	19.85	25.58	28.43	33.67	35.89
Stationary engineers and boiler operators	17.34	22.91	27.95	33.92	37.15
Water and liquid waste treatment plant and system operators	13.01	15.98	18.83	22.55	27.79
Miscellaneous plant and system operators	16.83	22.22	27.98	32.00	34.57
Chemical plant and system operators	17.16	20.43	24.52	29.57	31.30
Gas plant operators	26.06	28.43	34.57	34.57	37.08
Petroleum pump system operators, refinery operators, and gaugers	15.00	27.06	30.13	32.56	33.96
Chemical processing machine setters, operators, and tenders	12.86	17.00	21.49	29.40	33.00
Chemical equipment operators and tenders	12.00	15.00	21.49	25.97	28.98
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	13.78	17.50	22.01	30.51	35.37
Crushing, grinding, polishing, mixing, and blending workers	9.00	11.32	14.50	18.53	22.27
Crushing, grinding, and polishing machine setters, operators, and tenders	10.50	11.32	16.49	18.85	20.74
Grinding and polishing workers, hand	9.00	11.10	13.10	16.25	18.53
Mixing and blending machine setters, operators, and tenders	10.00	11.50	15.00	19.69	22.79
Cutting workers	9.25	11.00	14.00	16.95	19.50
Cutters and trimmers, hand	8.50	10.46	12.29	15.00	18.30
Cutting and slicing machine setters, operators, and tenders	9.50	11.45	14.00	17.15	19.80
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.95	10.00	13.25	17.09	19.50
Furnace, kiln, oven, drier, and kettle operators and tenders	8.00	11.91	14.52	17.50	26.37
Inspectors, testers, sorters, samplers, and weighers	9.70	12.24	15.53	19.81	25.46
Jewelers and precious stone and metal workers	11.00	13.13	18.00	22.50	31.00
Medical, dental, and ophthalmic laboratory technicians	10.00	12.00	15.40	18.75	23.71
Dental laboratory technicians	9.04	13.25	16.00	20.20	24.25
Ophthalmic laboratory technicians	10.00	10.06	14.55	17.15	17.15
Packaging and filling machine operators and tenders	8.65	10.50	14.14	17.99	21.84
Painting workers	9.38	11.85	14.66	17.75	21.81
Coating, painting, and spraying machine setters, operators, and tenders	9.86	11.65	14.00	16.50	18.85
Painters, transportation equipment	13.22	15.56	18.65	24.00	29.39
Painting, coating, and decorating workers	7.50	8.00	11.50	16.00	18.13
Photographic process workers and processing machine operators	8.11	8.50	11.20	14.48	18.00
Photographic process workers	9.87	11.50	12.00	18.00	19.16
Photographic processing machine operators	8.10	8.16	10.10	14.48	17.63
Semiconductor processors	12.81	15.02	18.16	20.24	23.65
Miscellaneous production workers	8.20	9.85	12.15	16.74	21.13

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Cementing and gluing machine operators and tenders	\$9.45	\$10.80	\$14.70	\$17.77	\$23.33
Cleaning, washing, and metal pickling equipment operators and tenders	11.40	12.23	14.20	22.81	29.28
Cooling and freezing equipment operators and tenders	8.95	8.95	12.45	19.56	24.67
Etchers and engravers	12.50	13.96	14.00	17.00	23.50
Molders, shapers, and casters, except metal and plastic	8.59	12.65	14.00	19.00	25.00
Paper goods machine setters, operators, and tenders	9.65	13.17	17.71	21.18	26.30
Tire builders	10.50	11.54	15.48	20.00	22.66
Helpers--production workers	8.00	9.29	11.00	13.35	17.80
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	8.00	10.00	13.68	18.33	23.49
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	13.90	15.82	20.00	23.96	27.93
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	15.70	19.27	23.97	30.38	36.73
Aircraft pilots and flight engineers	23.00	27.34	85.29	141.85	165.07
Airline pilots, copilots, and flight engineers	25.09	74.03	117.01	155.90	167.96
Commercial pilots	19.76	25.63	27.00	33.01	54.00
Ambulance drivers and attendants, except emergency medical technicians	9.32	10.25	12.00	13.43	16.70
Bus drivers	10.70	12.67	15.35	18.99	24.10
Bus drivers, transit and intercity	10.50	13.83	16.00	23.35	26.45
Bus drivers, school	10.74	12.37	14.94	17.93	20.29
Driver/sales workers and truck drivers	9.48	12.35	16.21	20.60	25.40
Driver/sales workers	6.55	7.50	11.00	16.43	21.27
Truck drivers, heavy and tractor-trailer	12.24	14.50	17.56	21.09	24.90
Truck drivers, light or delivery services	9.00	10.53	14.00	19.70	28.88
Taxi drivers and chauffeurs	7.25	8.00	9.45	12.00	16.25
Locomotive engineers and operators	15.54	15.54	23.78	39.56	49.72
Locomotive engineers	15.54	15.54	22.50	39.56	49.72
Railroad conductors and yardmasters	14.43	14.43	23.57	34.87	38.11
Subway and streetcar operators	20.10	24.24	26.29	28.65	29.31
Sailors and marine oilers	9.00	10.00	11.43	11.67	19.03
Ship and boat captains and operators	14.17	15.42	25.18	33.33	38.63
Captains, mates, and pilots of water vessels	15.00	15.42	25.18	33.33	38.63
Parking lot attendants	6.57	7.50	8.50	10.00	12.56
Service station attendants	7.50	8.15	9.74	13.37	18.89
Transportation inspectors	22.50	23.96	29.13	31.79	34.30
Conveyor operators and tenders	10.25	12.50	14.74	18.14	18.51
Crane and tower operators	13.35	16.40	20.50	25.25	31.31
Dredge, excavating, and loading machine operators	13.00	14.50	18.00	21.61	26.05
Excavating and loading machine and dragline operators	12.86	14.00	17.51	19.54	24.92
Hoist and winch operators	9.04	15.83	21.03	21.20	21.36
Industrial truck and tractor operators	9.69	11.50	14.07	17.03	21.74
Laborers and material movers, hand	7.69	8.50	10.50	13.38	16.91

See footnotes at end of table.

Table 15

Civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Cleaners of vehicles and equipment	\$7.30	\$8.50	\$10.15	\$12.90	\$16.50
Laborers and freight, stock, and material movers, hand	7.93	9.00	11.00	13.99	17.86
Machine feeders and offbearers	8.00	8.71	10.50	13.45	16.04
Packers and packagers, hand	7.36	8.00	9.40	11.87	14.45
Pumping station operators	21.68	22.05	23.61	28.06	29.56
Pump operators, except wellhead pumpers	22.10	23.46	23.61	27.26	28.36
Refuse and recyclable material collectors	9.42	11.00	14.49	20.24	25.59
Tank car, truck, and ship loaders	14.00	15.00	19.99	20.83	25.16

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. For more information, see chapter 8 of the Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

survey. Military occupations are excluded from the survey.

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.

Table 16

Full-time civilian workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$9.50	\$12.48	\$17.90	\$27.50	\$40.31
Management occupations	21.46	28.86	39.71	53.85	69.50
Chief executives	26.22	47.71	70.55	100.00	156.25
General and operations managers	21.41	28.85	39.56	59.62	85.23
Legislators	12.47	16.94	24.86	33.75	42.50
Advertising and promotions managers	18.27	24.04	31.93	40.87	58.89
Marketing and sales managers	24.28	32.78	45.39	58.76	77.56
Marketing managers	27.32	35.85	48.08	60.62	73.64
Sales managers	22.36	31.59	43.31	57.69	86.54
Public relations managers	18.67	23.07	30.84	48.82	77.27
Administrative services managers	20.65	25.50	33.04	40.24	48.78
Computer and information systems managers	33.41	40.87	52.19	62.50	74.76
Financial managers	23.03	29.05	39.75	54.23	72.12
Human resources managers	23.89	29.45	39.26	52.11	65.14
Compensation and benefits managers	21.21	28.53	34.87	46.22	60.00
Training and development managers	26.70	33.38	38.10	54.76	67.83
Industrial production managers	26.25	33.65	40.77	48.29	59.56
Purchasing managers	23.17	29.08	38.75	53.13	66.17
Transportation, storage, and distribution managers	20.75	25.39	33.66	48.08	61.85
Agricultural managers	15.00	16.25	16.85	36.09	56.73
Farm, ranch, and other agricultural managers	15.00	16.25	16.25	45.67	56.73
Construction managers	22.50	28.85	36.89	46.63	53.58
Education administrators	19.62	28.37	38.36	50.44	60.54
Education administrators, preschool and child care center/program	14.68	17.50	24.04	30.85	30.85
Education administrators, elementary and secondary school ..	32.94	37.71	46.94	53.80	61.86
Education administrators, postsecondary	21.89	25.55	35.54	50.00	65.24
Engineering managers	36.10	45.94	56.45	67.60	74.71
Food service managers	16.64	18.47	24.14	29.59	36.91
Funeral directors	19.23	19.46	26.25	31.00	34.75
Lodging managers	11.49	17.33	19.50	31.46	40.98
Medical and health services managers	22.28	29.76	37.96	48.76	61.52
Natural sciences managers	22.91	35.83	42.80	48.33	56.75
Property, real estate, and community association managers	14.36	21.63	26.64	33.85	44.47
Social and community service managers	16.31	22.31	29.28	34.62	42.82
Business and financial operations occupations	18.03	21.72	27.89	35.60	46.15
Buyers and purchasing agents	19.12	22.12	26.58	32.90	41.38
Purchasing agents and buyers, farm products	20.43	21.20	33.75	37.85	45.67
Wholesale and retail buyers, except farm products	18.81	21.39	26.34	32.41	41.38
Purchasing agents, except wholesale, retail, and farm products	19.12	22.27	26.94	32.52	40.60
Claims adjusters, appraisers, examiners, and investigators	18.54	21.21	27.09	32.96	38.51
Claims adjusters, examiners, and investigators	18.47	21.43	27.17	32.96	38.94
Insurance appraisers, auto damage	20.23	20.23	23.27	31.62	35.84

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Business and financial operations occupations –Continued					
Compliance officers, except agriculture, construction, health and safety, and transportation	\$17.99	\$20.53	\$23.48	\$31.71	\$38.48
Cost estimators	18.50	21.50	28.88	37.50	45.00
Emergency management specialists	20.90	22.26	43.52	45.95	45.95
Human resources, training, and labor relations specialists	17.31	20.89	26.56	34.37	43.71
Employment, recruitment, and placement specialists	15.20	18.33	20.89	28.13	37.35
Compensation, benefits, and job analysis specialists	20.00	21.68	26.01	33.86	40.36
Training and development specialists	17.26	22.52	28.74	35.45	43.07
Logisticians	19.33	23.28	30.63	38.65	49.52
Management analysts	20.52	25.48	33.10	45.67	56.32
Meeting and convention planners	16.55	19.23	21.81	25.73	32.50
Accountants and auditors	18.13	21.80	27.15	33.97	43.29
Appraisers and assessors of real estate	11.36	17.02	23.12	32.84	40.91
Budget analysts	23.11	25.56	28.16	36.14	41.35
Credit analysts	18.25	20.90	25.96	35.99	47.92
Financial analysts and advisors	19.63	24.04	30.73	41.83	55.31
Financial analysts	22.27	25.79	32.80	42.89	56.85
Personal financial advisors	15.00	19.26	23.46	38.71	56.89
Insurance underwriters	19.34	21.72	27.97	37.79	48.17
Financial examiners	18.73	21.17	28.55	34.64	42.43
Loan counselors and officers	15.56	18.50	25.10	34.58	46.88
Loan counselors	12.98	17.68	23.17	29.74	45.00
Loan officers	15.56	18.50	25.94	34.74	47.57
Tax examiners, collectors, preparers, and revenue agents	12.89	14.74	20.42	27.01	33.28
Tax examiners, collectors, and revenue agents	13.03	15.42	20.93	28.08	33.84
Computer and mathematical science occupations	20.02	25.49	34.84	44.41	53.40
Computer and information scientists, research	35.15	41.78	53.58	63.75	76.98
Computer programmers	20.67	25.24	34.62	41.08	51.33
Computer software engineers	27.88	34.98	42.50	51.06	60.00
Computer software engineers, applications	27.40	33.37	41.36	49.52	57.69
Computer software engineers, systems software	30.50	36.96	43.98	52.11	61.94
Computer support specialists	15.95	19.13	23.88	29.81	38.92
Computer systems analysts	25.27	30.55	38.42	45.54	53.76
Database administrators	21.75	24.96	33.77	42.54	50.58
Network and computer systems administrators	19.55	23.96	30.76	39.63	46.61
Network systems and data communications analysts	21.11	25.21	32.54	39.66	46.49
Actuaries	27.25	33.67	42.15	53.22	63.49
Operations research analysts	20.13	23.81	31.36	43.27	49.28
Statisticians	21.33	29.16	36.54	47.55	54.63
Architecture and engineering occupations	19.50	25.65	33.39	43.40	54.85
Architects, except naval	19.38	23.46	30.29	35.41	47.17
Architects, except landscape and naval	19.23	24.04	30.30	38.09	47.40
Landscape architects	22.67	23.46	27.53	32.91	35.41

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Architecture and engineering occupations –Continued					
Surveyors, cartographers, and photogrammetrists	\$19.95	\$23.31	\$28.85	\$38.94	\$53.00
Surveyors	19.95	23.31	30.28	38.94	56.00
Engineers	26.75	31.73	39.23	48.30	60.00
Aerospace engineers	33.47	38.37	47.89	58.88	69.90
Chemical engineers	28.21	34.57	42.92	55.00	73.69
Civil engineers	23.94	28.85	35.72	43.58	50.26
Computer hardware engineers	30.54	36.89	45.14	55.29	68.63
Electrical and electronics engineers	26.83	32.17	39.42	46.55	57.19
Electrical engineers	25.83	30.49	38.46	45.60	55.18
Electronics engineers, except computer	28.48	32.87	40.57	47.17	59.22
Environmental engineers	25.64	29.81	35.28	47.75	50.77
Industrial engineers, including health and safety	25.26	29.47	35.41	43.25	52.46
Health and safety engineers, except mining safety engineers and inspectors	26.83	31.01	35.41	51.96	59.39
Industrial engineers	25.13	28.44	35.43	42.42	49.99
Materials engineers	27.33	29.81	36.91	51.14	60.01
Mechanical engineers	26.20	31.20	36.17	44.32	54.33
Mining and geological engineers, including mining safety engineers	28.85	33.50	38.46	52.89	65.03
Nuclear engineers	34.09	38.45	44.16	46.21	56.39
Petroleum engineers	30.77	36.33	41.11	77.89	85.24
Drafters	14.80	18.03	22.57	29.35	36.60
Architectural and civil drafters	14.99	18.07	22.00	31.14	36.60
Electrical and electronics drafters	13.89	15.75	23.08	26.45	32.40
Mechanical drafters	16.88	19.62	22.74	26.44	30.23
Engineering technicians, except drafters	16.00	20.01	25.41	30.06	35.57
Aerospace engineering and operations technicians	22.62	24.95	27.88	33.05	38.04
Civil engineering technicians	12.88	15.00	17.84	23.96	28.77
Electrical and electronic engineering technicians	17.72	21.48	26.34	30.00	35.43
Electro-mechanical technicians	18.65	20.38	26.83	30.06	30.59
Environmental engineering technicians	14.00	18.00	21.13	29.58	29.88
Industrial engineering technicians	18.41	21.50	26.24	31.73	35.53
Mechanical engineering technicians	18.38	21.00	25.65	29.20	35.56
Surveying and mapping technicians	11.59	14.50	19.64	28.09	35.00
Life, physical, and social science occupations	16.98	21.20	27.33	37.79	50.10
Life scientists	18.94	21.76	28.85	41.61	50.11
Agricultural and food scientists	16.10	17.23	32.41	43.27	51.12
Food scientists and technologists	36.30	37.33	43.27	45.13	52.40
Biological scientists	19.80	21.76	31.73	42.32	46.67
Biochemists and biophysicists	19.80	23.01	39.57	44.57	52.75
Microbiologists	22.53	28.84	36.01	42.97	46.02
Zoologists and wildlife biologists	19.18	21.46	24.06	25.48	33.60
Conservation scientists and foresters	18.94	22.60	26.57	29.93	38.58
Conservation scientists	18.94	22.52	25.02	29.40	34.39

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Life, physical, and social science occupations –Continued					
Foresters	\$17.31	\$24.04	\$28.90	\$51.21	\$54.67
Medical scientists	19.83	22.39	28.70	42.27	54.70
Physical scientists	20.49	24.52	31.50	41.45	53.51
Astronomers and physicists	24.69	47.50	49.18	79.74	87.92
Physicists	27.20	48.22	49.18	79.74	87.92
Chemists and materials scientists	21.64	25.36	30.34	40.07	57.36
Chemists	21.64	25.25	29.27	37.29	55.00
Materials scientists	28.24	35.44	51.49	56.68	65.68
Environmental scientists and geoscientists	19.29	22.60	30.85	38.06	48.27
Environmental scientists and specialists, including health ..	18.58	21.57	29.33	36.54	48.43
Geoscientists, except hydrologists and geographers	22.31	25.30	35.10	38.94	45.29
Hydrologists	21.64	28.59	31.87	39.55	39.55
Economists	19.26	28.29	36.80	100.96	100.96
Market and survey researchers	19.23	23.61	30.61	46.19	60.10
Market research analysts	18.99	23.61	30.22	45.34	58.68
Psychologists	18.11	25.32	33.45	44.54	57.18
Clinical, counseling, and school psychologists	18.17	26.57	33.66	44.54	58.45
Urban and regional planners	22.98	24.37	31.26	40.49	52.90
Miscellaneous social scientists and related workers	12.81	20.19	25.07	36.03	66.54
Agricultural and food science technicians	10.91	14.96	17.80	22.60	27.69
Biological technicians	13.79	16.45	20.54	25.00	28.71
Chemical technicians	14.53	17.25	22.10	26.18	30.52
Geological and petroleum technicians	17.83	17.83	26.32	36.64	47.89
Nuclear technicians	28.75	31.16	35.23	45.27	46.50
Social science research assistants	7.56	12.75	21.54	25.00	25.82
Miscellaneous life, physical, and social science technicians	14.71	16.50	20.73	25.26	34.28
Environmental science and protection technicians, including health	15.49	18.54	23.08	33.87	34.28
Forensic science technicians	19.56	22.55	26.24	30.98	41.72
Forest and conservation technicians	12.02	15.93	17.65	18.96	34.05
Community and social services occupations	12.38	15.02	18.68	24.55	33.53
Counselors	12.50	15.54	20.04	28.47	41.61
Substance abuse and behavioral disorder counselors	13.46	15.00	17.96	21.87	26.42
Educational, vocational, and school counselors	15.95	19.39	28.85	39.75	51.72
Mental health counselors	14.06	16.78	19.02	22.85	28.86
Rehabilitation counselors	10.75	13.34	17.49	21.18	25.96
Social workers	14.42	16.56	20.04	25.81	32.57
Child, family, and school social workers	14.14	16.20	19.81	25.72	34.18
Medical and public health social workers	15.91	18.27	23.05	29.28	30.69
Mental health and substance abuse social workers	13.94	16.03	18.47	22.96	31.18
Miscellaneous community and social service specialists	10.10	13.07	15.93	20.50	27.92
Health educators	15.39	18.35	23.00	35.80	42.23
Probation officers and correctional treatment specialists	15.17	17.99	23.17	28.74	36.18
Social and human service assistants	9.46	11.00	13.47	16.07	19.84

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Community and social services occupations –Continued					
Clergy	\$14.10	\$14.10	\$17.05	\$22.38	\$27.10
Directors, religious activities and education	12.98	16.91	23.25	41.32	54.60
Legal occupations					
Lawyers	16.34	20.90	30.11	49.70	78.21
Judges, magistrates, and other judicial workers	24.42	33.89	49.20	70.33	96.15
Administrative law judges, adjudicators, and hearing officers	24.49	31.50	44.33	62.75	88.66
Judges, magistrate judges, and magistrates	25.00	31.28	34.76	46.14	62.75
Paralegals and legal assistants	24.49	44.33	62.08	75.11	88.66
Miscellaneous legal support workers	15.38	17.50	22.12	28.85	34.62
Court reporters	14.95	17.13	21.48	25.98	33.77
Law clerks	14.55	17.09	22.96	28.93	39.90
Title examiners, abstractors, and searchers	18.33	20.50	23.17	25.87	31.02
Education, training, and library occupations	14.90	17.13	20.87	25.98	29.44
Education, training, and library occupations					
Postsecondary teachers	12.79	22.77	32.37	43.01	56.58
Business teachers, postsecondary	24.42	32.06	42.87	60.00	82.22
Math and computer teachers, postsecondary	26.50	48.15	64.57	72.63	78.10
Computer science teachers, postsecondary	30.23	32.98	41.22	55.74	71.98
Mathematical science teachers, postsecondary	25.24	36.36	59.20	73.98	103.28
Engineering and architecture teachers, postsecondary	30.23	32.87	38.66	49.74	60.23
Engineering teachers, postsecondary	29.58	39.07	58.33	77.98	95.23
Life sciences teachers, postsecondary	29.58	39.07	58.33	78.33	96.87
Biological science teachers, postsecondary	23.94	31.26	44.13	60.13	86.44
Physical sciences teachers, postsecondary	23.54	30.90	44.10	58.81	86.44
Atmospheric, earth, marine, and space sciences teachers, postsecondary	32.12	40.47	49.93	58.81	76.59
Chemistry teachers, postsecondary	25.95	47.73	47.94	77.90	84.88
Environmental science teachers, postsecondary	31.97	41.28	49.93	58.78	70.00
Physics teachers, postsecondary	27.30	32.05	49.05	58.17	66.15
Social sciences teachers, postsecondary	37.30	40.03	53.61	65.71	88.53
Economics teachers, postsecondary	32.88	35.16	44.86	57.62	76.84
Political science teachers, postsecondary	34.34	39.06	57.94	78.65	94.03
Psychology teachers, postsecondary	33.02	33.24	38.79	49.53	53.04
Sociology teachers, postsecondary	30.06	34.72	43.85	50.86	66.81
Health teachers, postsecondary	36.70	40.19	50.91	69.25	95.78
Health specialties teachers, postsecondary	26.48	34.73	46.17	80.46	100.69
Nursing instructors and teachers, postsecondary	25.21	40.99	62.94	90.08	112.76
Education and library science teachers, postsecondary	27.21	30.61	36.77	40.58	46.47
Education teachers, postsecondary	25.25	28.23	35.69	43.57	74.07
Law, criminal justice, and social work teachers, postsecondary	25.25	28.23	35.38	43.47	74.07
Law teachers, postsecondary	37.79	60.51	88.27	110.03	130.29
Social work teachers, postsecondary	61.52	76.93	92.63	110.08	130.29
	32.68	34.68	36.86	41.27	41.27

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Arts, communications, and humanities teachers, postsecondary	\$28.13	\$33.75	\$41.47	\$52.86	\$67.19
Art, drama, and music teachers, postsecondary	26.99	33.41	40.60	46.67	57.85
Communications teachers, postsecondary	22.71	32.67	39.67	46.30	73.75
English language and literature teachers, postsecondary	25.74	34.65	43.19	50.32	67.19
Foreign language and literature teachers, postsecondary	32.64	38.44	52.33	58.61	70.10
History teachers, postsecondary	33.83	37.30	46.45	58.48	70.42
Philosophy and religion teachers, postsecondary	22.77	30.59	37.18	51.32	60.01
Miscellaneous postsecondary teachers	20.88	25.00	35.42	47.86	64.56
Recreation and fitness studies teachers, postsecondary	19.99	28.98	37.39	43.72	46.02
Vocational education teachers, postsecondary	18.00	21.50	24.16	32.14	51.92
Primary, secondary, and special education school teachers	22.18	27.85	34.36	43.01	53.19
Preschool and kindergarten teachers	10.00	12.50	15.50	30.84	39.24
Preschool teachers, except special education	9.75	11.00	13.55	16.54	34.83
Kindergarten teachers, except special education	22.82	26.04	32.33	40.35	50.34
Elementary and middle school teachers	24.35	28.77	35.01	43.43	53.54
Elementary school teachers, except special education	24.35	28.64	34.98	43.53	53.48
Middle school teachers, except special and vocational education	24.46	29.16	35.06	43.21	53.78
Secondary school teachers	25.43	29.62	35.77	44.06	53.85
Secondary school teachers, except special and vocational education	25.49	29.65	35.77	44.16	54.19
Vocational education teachers, secondary school	25.03	28.69	35.86	43.59	49.05
Special education teachers	24.78	29.61	35.44	45.13	55.82
Special education teachers, preschool, kindergarten, and elementary school	24.46	28.83	34.89	44.97	55.11
Special education teachers, middle school	25.34	31.28	36.35	44.60	55.37
Special education teachers, secondary school	25.75	30.71	36.71	45.21	60.25
Other teachers and instructors	17.27	25.12	36.98	54.37	63.90
Adult literacy, remedial education, and GED teachers and instructors	14.71	20.00	26.14	35.33	42.42
Self-enrichment education teachers	19.23	19.23	28.96	35.27	49.29
Archivists, curators, and museum technicians	15.87	18.90	27.60	36.03	36.25
Archivists	15.58	17.45	23.87	36.03	38.52
Curators	21.34	24.31	27.60	33.18	36.25
Librarians	19.42	22.30	27.47	37.51	49.96
Library technicians	11.79	13.66	15.54	19.36	24.69
Farm and home management advisors	16.42	17.14	20.38	25.24	25.24
Instructional coordinators	22.61	24.04	31.70	38.97	49.07
Teacher assistants	9.30	10.44	12.30	14.77	18.37
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	13.46	17.61	23.60	32.06	45.34
Art directors	16.00	17.31	24.10	35.58	49.45
Multi-media artists and animators	16.00	17.70	28.23	49.45	49.93
Multi-media artists and animators	16.83	23.60	28.34	34.62	39.12

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Arts, design, entertainment, sports, and media occupations					
–Continued					
Designers	\$12.70	\$17.07	\$22.62	\$31.25	\$41.27
Commercial and industrial designers	21.50	28.85	31.88	41.74	45.34
Fashion designers	20.00	24.04	33.65	48.08	48.08
Floral designers	7.75	10.35	12.00	13.50	16.00
Graphic designers	14.00	17.00	20.56	27.40	36.62
Interior designers	17.72	22.68	28.85	32.78	51.39
Merchandise displayers and window trimmers	10.00	12.95	16.76	20.73	24.04
Set and exhibit designers	13.00	14.08	18.41	32.81	34.81
Actors, producers, and directors	13.13	17.83	24.76	43.27	61.64
Producers and directors	13.13	17.83	25.24	43.27	61.64
Athletes, coaches, umpires, and related workers	12.83	19.24	25.80	34.19	48.21
Coaches and scouts	12.00	18.58	25.00	34.83	50.42
Musicians, singers, and related workers	13.26	20.83	32.06	34.66	34.66
Announcers	8.17	12.50	20.45	37.52	100.78
Radio and television announcers	8.17	12.50	21.13	37.52	100.78
News analysts, reporters and correspondents	12.75	16.29	25.72	38.60	73.70
Reporters and correspondents	12.69	16.40	25.72	36.51	69.63
Public relations specialists	16.83	21.18	25.38	32.45	50.89
Writers and editors	15.67	19.25	25.87	33.19	44.23
Editors	15.14	19.25	24.62	32.93	44.23
Technical writers	17.29	21.46	29.36	33.81	44.58
Writers and authors	15.00	18.54	19.38	27.96	48.72
Miscellaneous media and communication workers	15.38	17.79	21.88	24.57	27.47
Interpreters and translators	11.55	17.61	21.71	25.86	35.31
Broadcast and sound engineering technicians and radio operators	14.50	17.51	21.50	27.90	40.18
Audio and video equipment technicians	15.20	17.18	20.59	26.50	40.18
Broadcast technicians	11.70	15.66	20.37	24.00	37.76
Sound engineering technicians	18.50	18.50	35.00	41.25	52.89
Photographers	11.10	12.00	15.02	17.31	23.60
Television, video, and motion picture camera operators and editors	17.50	18.00	24.04	28.96	32.56
Camera operators, television, video, and motion picture	16.07	18.00	24.02	26.45	32.56
Film and video editors	17.50	24.04	28.96	28.96	29.09
Healthcare practitioner and technical occupations	15.00	19.75	26.55	34.85	49.54
Dentists	52.89	55.29	69.71	73.82	114.64
Dentists, general	52.89	55.29	63.65	73.82	114.64
Dietitians and nutritionists	16.83	21.18	23.25	26.86	30.74
Optometrists	36.76	40.63	45.67	54.76	54.76
Pharmacists	46.78	51.00	54.00	56.00	58.75
Physicians and surgeons	23.21	27.56	74.52	105.77	158.46
Anesthesiologists	12.72	27.25	132.48	185.19	187.50
Family and general practitioners	27.19	36.65	73.48	98.18	141.03

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations –Continued					
Internists, general	\$24.24	\$52.89	\$88.35	\$107.60	\$147.71
Obstetricians and gynecologists	65.63	88.48	108.32	114.17	134.72
Pediatricians, general	11.80	23.85	62.50	80.53	93.75
Psychiatrists	41.96	74.00	78.31	86.54	86.65
Physician assistants	27.12	36.77	43.44	50.00	60.10
Registered nurses	22.31	25.85	30.42	36.80	44.37
Therapists	20.80	25.00	31.25	37.35	45.00
Audiologists	20.89	28.85	29.43	36.66	39.42
Occupational therapists	26.56	29.57	34.42	38.00	48.30
Physical therapists	25.00	28.34	34.00	39.25	45.67
Radiation therapists	27.50	30.00	39.51	48.13	49.99
Recreational therapists	12.60	15.14	16.51	23.04	24.75
Respiratory therapists	20.00	22.66	24.97	28.62	32.43
Speech-language pathologists	25.14	27.78	33.98	40.95	50.81
Veterinarians	32.72	37.88	41.16	51.59	58.65
Clinical laboratory technologists and technicians	13.25	16.50	20.88	25.80	30.21
Medical and clinical laboratory technologists	16.84	21.67	25.12	29.22	33.02
Medical and clinical laboratory technicians	12.16	14.97	17.59	21.23	25.74
Dental hygienists	16.68	28.00	32.53	36.00	40.75
Diagnostic related technologists and technicians	16.38	21.89	27.28	32.00	37.15
Cardiovascular technologists and technicians	12.91	14.88	23.24	30.96	40.36
Diagnostic medical sonographers	25.84	28.05	32.96	37.75	40.00
Nuclear medicine technologists	29.81	31.73	34.04	36.62	39.46
Radiologic technologists and technicians	16.60	21.00	26.00	30.30	34.00
Emergency medical technicians and paramedics	9.79	11.75	14.89	19.36	25.50
Health diagnosing and treating practitioner support technicians	11.00	13.43	16.08	19.69	23.30
Dietetic technicians	7.50	8.02	11.94	17.00	27.30
Pharmacy technicians	10.71	12.62	14.57	16.56	19.25
Psychiatric technicians	10.06	11.95	15.51	22.57	28.89
Respiratory therapy technicians	17.50	19.73	21.96	26.76	29.75
Surgical technologists	14.34	17.00	19.40	22.35	23.94
Veterinary technologists and technicians	12.00	13.02	15.00	17.00	19.00
Licensed practical and licensed vocational nurses	14.46	16.50	19.00	21.76	25.05
Medical records and health information technicians	10.61	13.00	16.01	19.12	23.12
Opticians, dispensing	11.31	14.00	21.00	26.50	26.73
Miscellaneous health technologists and technicians	12.15	14.38	17.50	21.56	28.26
Occupational health and safety specialists and technicians	15.91	21.91	28.25	30.64	37.95
Occupational health and safety specialists	15.45	19.80	26.39	31.22	40.78
Occupational health and safety technicians	21.97	28.30	30.00	30.00	30.57
Miscellaneous healthcare practitioner and technical workers	14.08	16.83	18.27	21.19	26.17
Athletic trainers	14.08	16.83	18.27	19.23	21.19
Healthcare support occupations	9.00	10.25	12.15	15.13	18.41
Nursing, psychiatric, and home health aides	8.75	9.80	11.13	13.19	15.71
Home health aides	8.01	9.39	10.21	11.61	13.71

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare support occupations –Continued					
Nursing aides, orderlies, and attendants	\$8.89	\$9.96	\$11.42	\$13.43	\$15.72
Psychiatric aides	9.00	9.96	11.89	15.53	19.09
Occupational therapist assistants and aides	14.30	17.66	23.45	29.16	30.70
Occupational therapist assistants	15.78	22.72	25.21	30.70	30.70
Occupational therapist aides	10.13	10.66	15.13	17.66	19.03
Physical therapist assistants and aides	10.00	11.96	17.25	23.62	30.75
Physical therapist assistants	16.20	17.25	22.50	29.69	34.00
Physical therapist aides	9.68	10.00	11.71	13.24	16.23
Massage therapists	8.63	10.79	20.49	21.68	46.22
Miscellaneous healthcare support occupations	10.00	11.87	13.93	17.00	20.00
Dental assistants	11.00	14.00	16.75	19.48	21.80
Medical assistants	10.24	11.00	13.18	16.00	18.46
Medical equipment preparers	11.35	12.24	14.31	17.55	20.52
Medical transcriptionists	10.83	12.72	14.94	17.25	20.20
Pharmacy aides	9.00	9.75	12.76	14.00	17.40
Veterinary assistants and laboratory animal caretakers	10.21	11.00	12.88	13.75	15.87
Protective service occupations					
First-line supervisors/managers, law enforcement workers	9.98	12.60	18.14	26.72	35.03
First-line supervisors/managers of correctional officers	17.85	25.03	33.14	42.24	51.23
First-line supervisors/managers of police and detectives	12.50	15.41	22.91	30.31	42.83
First-line supervisors/managers of fire fighting and prevention workers	22.30	28.86	36.90	44.26	52.22
Fire fighters	17.18	21.95	27.28	33.45	41.00
Fire inspectors	12.52	16.24	21.13	25.89	32.56
Fire inspectors and investigators	15.70	21.65	24.27	26.52	34.93
Bailiffs, correctional officers, and jailers	15.70	21.65	24.27	26.08	33.31
Bailiffs	11.04	14.02	17.11	23.33	29.86
Correctional officers and jailers	16.08	24.36	26.56	30.14	32.12
Detectives and criminal investigators	10.86	14.01	16.94	22.58	29.58
Fish and game wardens	16.54	19.16	27.87	35.94	42.49
Parking enforcement workers	19.16	23.45	25.05	25.05	28.68
Police officers	11.64	12.26	14.95	17.85	25.48
Police and sheriff's patrol officers	16.24	20.41	26.59	32.87	38.62
Animal control workers	16.24	20.41	26.59	32.87	38.62
Private detectives and investigators	9.40	12.11	12.62	14.11	21.59
Security guards and gaming surveillance officers	11.28	14.57	15.67	16.59	16.75
Security guards	8.25	9.50	11.10	13.81	17.00
Miscellaneous protective service workers	8.25	9.50	11.02	13.75	17.00
Lifeguards, ski patrol, and other recreational protective service workers	7.75	10.00	13.48	20.02	25.75
6.55	7.30	9.95	17.62	25.96	
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.40	7.48	9.16	12.00	15.29
10.00	12.00	14.90	19.23	22.98	

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Food preparation and serving related occupations –Continued					
Chefs and head cooks	\$10.50	\$11.77	\$15.00	\$20.69	\$29.51
First-line supervisors/managers of food preparation and serving workers	9.83	12.00	14.90	19.04	22.42
Cooks	8.00	9.00	10.73	12.77	15.30
Cooks, fast food	7.00	7.75	8.50	9.70	12.00
Cooks, institution and cafeteria	8.40	9.75	11.75	14.36	17.84
Cooks, restaurant	8.21	9.64	11.00	12.60	15.00
Cooks, short order	7.50	8.15	9.50	11.79	13.25
Food preparation workers	7.50	8.03	9.50	11.53	14.00
Food service, tipped	2.19	3.53	5.46	8.00	9.50
Bartenders	4.00	5.15	7.96	9.00	10.35
Waiters and waitresses	2.13	2.71	4.26	7.00	8.31
Dining room and cafeteria attendants and bartender helpers ..	4.35	6.68	8.00	9.50	11.58
Fast food and counter workers	7.06	7.64	8.80	10.08	12.60
Combined food preparation and serving workers, including fast food	7.00	7.60	8.77	10.00	12.35
Counter attendants, cafeteria, food concession, and coffee shop	7.15	7.75	8.95	10.99	13.01
Food servers, nonrestaurant	3.77	8.00	8.80	11.82	15.02
Dishwashers	7.25	7.95	8.55	9.80	12.05
Hosts and hostesses, restaurant, lounge, and coffee shop	5.60	7.25	8.66	10.54	13.50
Building and grounds cleaning and maintenance occupations	8.00	9.13	11.50	15.13	19.99
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.85	13.84	17.38	22.23	26.32
First-line supervisors/managers of housekeeping and janitorial workers	11.00	13.35	16.83	21.54	26.05
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	13.33	16.12	18.12	23.44	28.05
Building cleaning workers	7.93	8.93	11.00	14.20	18.29
Janitors and cleaners, except maids and housekeeping cleaners	8.11	9.50	11.67	14.91	19.45
Maids and housekeeping cleaners	7.50	8.16	9.08	11.00	14.11
Pest control workers	12.00	13.27	15.18	17.35	21.37
Grounds maintenance workers	8.25	9.50	12.00	15.00	20.00
Landscaping and groundskeeping workers	8.25	9.45	11.54	14.48	18.58
Pesticide handlers, sprayers, and applicators, vegetation	9.00	10.89	13.40	20.50	21.78
Tree trimmers and pruners	14.20	15.00	19.22	21.69	24.76
Personal care and service occupations	6.55	7.84	10.00	13.75	19.49
First-line supervisors/managers of gaming workers	10.32	11.74	15.04	18.51	21.85
Gaming supervisors	11.37	14.74	16.94	21.12	25.24
Slot key persons	9.77	10.58	11.89	13.04	15.13
First-line supervisors/managers of personal service workers	10.60	13.82	15.91	18.98	22.26
Nonfarm animal caretakers	8.25	8.32	9.76	11.64	16.26

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Personal care and service occupations –Continued					
Gaming services workers	\$5.54	\$5.99	\$6.88	\$7.93	\$8.74
Gaming dealers	5.50	5.92	6.76	7.75	8.21
Gaming and sports book writers and runners	8.60	8.60	10.40	12.21	16.20
Ushers, lobby attendants, and ticket takers	7.72	8.19	9.58	17.12	19.20
Miscellaneous entertainment attendants and related workers	7.25	7.78	9.39	11.96	13.19
Amusement and recreation attendants	7.04	7.70	8.75	11.40	13.19
Locker room, coatroom, and dressing room attendants	8.00	8.59	11.10	13.22	18.74
Barbers and cosmetologists	7.30	8.27	12.30	19.25	27.65
Hairdressers, hairstylists, and cosmetologists	7.00	8.27	12.50	20.01	28.18
Miscellaneous personal appearance workers	7.28	8.00	11.87	17.17	20.97
Manicurists and pedicurists	8.05	10.86	11.75	13.68	13.68
Skin care specialists	8.50	15.27	17.17	20.97	22.15
Baggage porters, bellhops, and concierges	6.70	7.96	10.19	14.00	17.13
Baggage porters and bellhops	6.55	7.50	8.00	10.50	14.15
Concierges	10.00	11.17	13.67	17.52	19.49
Tour and travel guides	10.00	13.58	15.64	16.73	19.51
Tour guides and escorts	10.00	13.58	15.64	16.73	16.73
Transportation attendants	6.55	17.50	32.30	42.67	48.15
Flight attendants	18.61	31.13	38.39	44.31	49.64
Transportation attendants, except flight attendants and baggage porters	6.55	6.55	9.10	12.76	16.32
Child care workers	7.25	8.00	9.25	10.95	13.40
Personal and home care aides	7.99	8.50	10.00	11.38	12.66
Recreation and fitness workers	8.80	10.60	15.01	19.23	22.82
Fitness trainers and aerobics instructors	9.70	14.04	17.81	21.84	25.00
Recreation workers	8.74	10.50	13.89	18.70	22.04
Residential advisors	12.35	12.98	15.00	17.72	20.47
Sales and related occupations	8.53	10.50	14.81	22.50	36.14
First-line supervisors/managers, sales workers	11.05	14.00	17.75	23.53	33.20
First-line supervisors/managers of retail sales workers	10.93	13.64	17.17	21.39	28.84
First-line supervisors/managers of non-retail sales workers	13.11	17.43	24.80	35.26	51.98
Retail sales workers	8.00	9.09	11.17	14.54	19.48
Cashiers, all workers	7.59	8.48	9.75	11.92	14.50
Cashiers	7.55	8.42	9.57	11.69	14.20
Gaming change persons and booth cashiers	9.18	11.50	13.20	14.60	15.47
Counter and rental clerks and parts salespersons	8.75	10.33	13.45	18.00	23.03
Counter and rental clerks	7.40	9.00	11.00	13.99	19.73
Parts salespersons	10.00	12.00	15.06	19.07	23.96
Retail salespersons	8.50	9.87	12.09	16.02	22.06
Advertising sales agents	11.54	14.64	19.20	27.39	39.05
Insurance sales agents	13.84	17.29	23.14	32.69	49.45
Securities, commodities, and financial services sales agents	16.35	21.91	39.42	67.62	105.24
Travel agents	7.16	10.88	14.00	19.28	22.84
Sales representatives, wholesale and manufacturing	14.52	19.11	26.44	38.56	55.37

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Sales and related occupations –Continued					
Sales representatives, wholesale and manufacturing, technical and scientific products	\$17.60	\$23.63	\$35.38	\$52.85	\$60.10
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.75	17.90	24.04	32.89	46.65
Models, demonstrators, and product promoters	11.26	12.02	14.78	18.21	24.04
Demonstrators and product promoters	11.26	12.02	14.78	18.21	24.04
Real estate brokers and sales agents	10.71	12.03	14.65	21.98	31.86
Real estate sales agents	10.71	12.18	14.62	21.43	32.00
Sales engineers	18.85	27.40	33.89	45.81	57.45
Telemarketers	8.66	9.33	12.00	15.93	21.80
Miscellaneous sales and related workers	9.02	12.96	16.90	23.99	34.31
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	10.31	12.34	15.37	19.31	23.86
Switchboard operators, including answering service	15.24	17.92	21.64	27.02	30.93
Telephone operators	8.83	9.83	12.00	14.90	17.83
Telephone operators	9.00	10.00	13.89	19.06	22.55
Financial clerks	10.50	12.36	15.25	18.50	22.16
Bill and account collectors	8.81	11.94	14.40	17.95	22.56
Billing and posting clerks and machine operators	11.00	13.19	15.39	18.00	21.23
Bookkeeping, accounting, and auditing clerks	11.50	13.55	16.25	19.53	22.94
Gaming cage workers	9.32	10.00	10.52	12.68	15.72
Payroll and timekeeping clerks	13.98	16.07	18.00	20.80	24.61
Procurement clerks	11.15	13.52	16.31	19.50	22.38
Tellers	9.99	10.51	11.90	13.82	15.87
Brokerage clerks	13.11	15.94	18.31	21.15	25.68
Correspondence clerks	13.10	14.98	16.91	18.73	21.74
Court, municipal, and license clerks	11.94	13.11	16.72	20.22	24.52
Credit authorizers, checkers, and clerks	11.49	13.37	16.94	19.38	23.28
Customer service representatives	10.64	12.43	15.00	18.73	23.57
Eligibility interviewers, government programs	12.55	14.81	17.22	20.07	22.96
File clerks	9.28	11.03	12.97	16.63	18.20
Hotel, motel, and resort desk clerks	8.00	9.00	10.00	11.62	13.57
Interviewers, except eligibility and loan	10.15	11.67	13.50	16.00	19.27
Library assistants, clerical	10.66	11.94	13.76	16.61	20.21
Loan interviewers and clerks	11.34	13.25	16.00	18.75	22.80
New accounts clerks	10.75	12.50	14.42	16.76	20.59
Order clerks	10.00	12.00	14.55	18.00	21.81
Human resources assistants, except payroll and timekeeping	12.50	15.00	18.17	21.40	24.69
Receptionists and information clerks	9.63	11.00	12.76	15.01	17.96
Reservation and transportation ticket agents and travel clerks	9.91	11.58	16.47	21.19	21.84
Cargo and freight agents	13.37	15.19	19.33	22.94	36.56
Couriers and messengers	8.00	8.50	10.74	13.00	15.00
Dispatchers	11.18	13.55	17.00	21.06	27.50
Police, fire, and ambulance dispatchers	11.17	13.00	16.40	20.74	26.70

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
Dispatchers, except police, fire, and ambulance	\$11.18	\$13.91	\$17.46	\$21.15	\$27.70
Meter readers, utilities	10.00	13.49	18.83	22.52	24.45
Production, planning, and expediting clerks	13.42	15.09	18.71	23.39	27.00
Shipping, receiving, and traffic clerks	9.00	10.45	12.85	15.70	19.36
Stock clerks and order fillers	8.50	10.05	12.40	15.12	17.95
Weighers, measurers, checkers, and samplers, recordkeeping	10.15	12.00	13.74	16.85	20.59
Secretaries and administrative assistants	12.11	14.62	18.17	22.65	27.98
Executive secretaries and administrative assistants	14.52	17.31	21.03	25.31	30.06
Legal secretaries	13.00	15.94	20.67	28.85	34.00
Medical secretaries	10.54	12.48	15.00	18.25	21.24
Secretaries, except legal, medical, and executive	11.26	13.50	16.00	19.71	23.00
Computer operators	12.05	12.05	14.76	19.25	22.78
Data entry and information processing workers	10.38	12.01	14.00	16.89	19.80
Data entry keyers	10.00	11.63	13.00	15.50	18.25
Word processors and typists	11.91	13.51	16.83	18.83	24.06
Desktop publishers	11.98	14.58	18.83	23.57	28.29
Insurance claims and policy processing clerks	11.54	13.23	16.17	19.69	23.08
Mail clerks and mail machine operators, except postal service ..	8.50	10.30	11.64	14.50	16.54
Office clerks, general	10.22	12.00	14.78	17.84	21.23
Office machine operators, except computer	9.11	11.09	13.01	15.51	17.61
Proofreaders and copy markers	10.25	12.53	13.28	19.20	21.80
Statistical assistants	15.95	16.60	19.10	21.72	24.79
Farming, fishing, and forestry occupations	8.00	10.05	13.40	18.28	23.43
First-line supervisors/managers of farming, fishing, and forestry workers	12.85	17.90	20.60	25.00	29.93
Graders and sorters, agricultural products	6.92	7.25	9.70	10.30	15.30
Miscellaneous agricultural workers	8.25	9.75	11.98	15.00	16.85
Farmworkers and laborers, crop, nursery, and greenhouse	8.50	9.10	11.25	15.00	16.75
Logging workers	11.19	13.34	17.41	24.85	24.85
Construction and extraction occupations	11.00	14.00	18.89	26.04	34.60
First-line supervisors/managers of construction trades and extraction workers	18.00	21.88	27.50	35.00	43.40
Boilermakers	15.69	16.07	21.19	29.00	29.44
Brickmasons, blockmasons, and stonemasons	16.00	20.00	25.49	28.73	34.48
Brickmasons and blockmasons	16.86	21.00	26.56	28.73	34.48
Carpenters	13.79	16.00	20.10	26.98	36.93
Carpet, floor, and tile installers and finishers	14.24	16.50	18.00	20.00	25.00
Carpet installers	18.14	20.00	20.00	24.40	27.20
Tile and marble setters	15.00	16.50	17.00	20.00	24.49
Cement masons, concrete finishers, and terrazzo workers	13.52	15.00	19.50	24.00	29.50
Cement masons and concrete finishers	13.52	15.00	19.50	24.00	29.50
Construction laborers	9.00	10.00	14.00	19.87	27.24
Construction equipment operators	11.60	14.00	17.00	23.10	30.70

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
Paving, surfacing, and tamping equipment operators	\$10.74	\$12.50	\$16.00	\$20.43	\$23.40
Operating engineers and other construction equipment operators	11.99	14.27	17.50	24.13	31.09
Drywall installers, ceiling tile installers, and tapers	13.61	15.00	18.75	26.03	34.85
Drywall and ceiling tile installers	13.29	15.00	18.20	26.00	34.85
Tapers	13.95	15.00	19.00	31.58	33.33
Electricians	13.23	16.58	22.00	31.43	37.56
Glaziers	8.27	14.00	20.00	31.25	33.73
Insulation workers	10.00	13.50	16.05	20.11	26.50
Insulation workers, floor, ceiling, and wall	9.50	11.00	14.00	19.00	26.50
Insulation workers, mechanical	14.00	15.12	16.05	21.05	24.28
Painters and paperhangers	12.00	13.54	16.00	21.20	28.13
Painters, construction and maintenance	12.00	13.70	16.00	21.00	29.58
Pipelayers, plumbers, pipefitters, and steamfitters	13.51	17.00	23.18	30.68	37.44
Pipelayers	10.87	12.12	14.00	21.90	27.92
Plumbers, pipefitters, and steamfitters	14.08	18.00	23.50	31.30	39.12
Plasterers and stucco masons	12.48	14.51	17.11	30.74	32.52
Reinforcing iron and rebar workers	12.50	18.00	31.83	32.75	35.25
Roofers	10.50	12.00	16.00	20.00	27.00
Sheet metal workers	12.50	15.82	19.50	28.50	38.20
Structural iron and steel workers	15.00	17.50	23.40	31.83	56.78
Helpers, construction trades	9.50	10.86	13.00	15.00	21.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	10.00	16.00	25.18	26.33
Helpers--carpenters	10.00	11.50	13.61	15.00	18.75
Helpers--electricians	10.00	10.90	12.48	13.42	15.50
Helpers--painters, paperhangers, plasterers, and stucco masons	8.50	9.54	10.90	11.72	13.16
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	10.00	11.00	12.00	13.19	15.27
Helpers--roofers	10.00	11.00	13.00	14.00	14.00
Construction and building inspectors	16.90	19.96	24.32	30.42	35.11
Hazardous materials removal workers	11.00	13.73	17.50	21.00	39.95
Highway maintenance workers	12.32	13.58	17.00	21.07	24.62
Septic tank servicers and sewer pipe cleaners	12.86	16.75	25.78	25.78	26.02
Miscellaneous construction and related workers	10.54	12.00	15.50	20.00	27.00
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.47	12.47	20.70	32.65	34.75
Mining machine operators	16.00	19.76	23.25	24.50	29.74
Continuous mining machine operators	23.25	23.25	24.50	29.00	32.17
Roustabouts, oil and gas	11.11	11.11	16.44	17.50	30.84
Helpers--extraction workers	12.00	15.75	15.75	22.35	22.61
Installation, maintenance, and repair occupations	12.00	15.20	20.00	26.58	31.81
First-line supervisors/managers of mechanics, installers, and repairers	17.75	20.81	26.39	33.89	41.21

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Computer, automated teller, and office machine repairers	\$13.46	\$15.06	\$19.00	\$21.80	\$26.75
Radio and telecommunications equipment installers and repairers	19.00	25.34	30.03	31.61	34.86
Telecommunications equipment installers and repairers, except line installers	19.00	25.34	30.03	31.61	34.86
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.05	14.50	20.04	27.34	33.49
Avionics technicians	15.65	18.08	24.22	29.70	36.75
Electric motor, power tool, and related repairers	10.00	12.50	14.50	18.07	22.91
Electrical and electronics installers and repairers, transportation equipment	13.05	13.05	25.09	30.12	31.26
Electrical and electronics repairers, commercial and industrial equipment	14.60	18.04	23.51	29.29	31.78
Electrical and electronics repairers, powerhouse, substation, and relay	21.83	29.64	35.09	38.21	39.05
Electronic equipment installers and repairers, motor vehicles	12.50	15.46	17.00	17.00	24.31
Electronic home entertainment equipment installers and repairers	10.50	13.83	13.89	14.27	17.48
Security and fire alarm systems installers	13.30	17.02	20.00	23.89	26.44
Aircraft mechanics and service technicians	18.50	22.76	27.44	31.81	41.16
Automotive technicians and repairers	10.10	13.41	18.00	22.78	29.08
Automotive body and related repairers	12.32	13.50	17.20	24.11	30.00
Automotive glass installers and repairers	12.00	14.50	18.00	20.34	28.88
Automotive service technicians and mechanics	10.00	13.13	18.00	22.69	28.99
Bus and truck mechanics and diesel engine specialists	13.97	16.25	20.00	24.24	28.70
Heavy vehicle and mobile equipment service technicians and mechanics	14.34	17.35	20.55	24.40	27.31
Farm equipment mechanics	11.71	13.00	17.80	22.18	25.00
Mobile heavy equipment mechanics, except engines	15.65	18.15	21.71	24.50	28.17
Rail car repairers	16.30	18.50	20.17	23.36	27.74
Small engine mechanics	10.88	12.75	15.06	19.23	23.00
Motorboat mechanics	10.88	11.97	13.00	18.00	23.00
Motorcycle mechanics	10.00	12.00	14.78	19.65	27.50
Outdoor power equipment and other small engine mechanics	12.00	13.50	16.15	19.23	20.19
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	8.00	9.50	10.58	13.00	16.50
Recreational vehicle service technicians	10.58	11.06	18.00	20.19	21.00
Tire repairers and changers	8.00	9.02	10.50	12.75	15.20
Control and valve installers and repairers	12.36	15.97	21.63	25.91	30.38
Control and valve installers and repairers, except mechanical door	14.75	18.85	23.19	26.09	31.50
Heating, air conditioning, and refrigeration mechanics and installers	13.00	16.05	21.03	28.00	36.43
Industrial machinery installation, repair, and maintenance workers	12.50	15.37	19.15	23.52	29.51

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Industrial machinery mechanics	\$17.16	\$19.60	\$22.55	\$27.47	\$32.58
Maintenance and repair workers, general	11.00	13.89	17.30	21.20	27.05
Maintenance workers, machinery	13.00	14.87	17.06	20.60	25.71
Millwrights	17.59	20.50	24.54	28.64	40.22
Line installers and repairers	16.00	23.02	28.13	30.93	33.88
Electrical power-line installers and repairers	19.00	25.82	30.21	33.77	38.42
Telecommunications line installers and repairers	15.00	21.00	27.00	30.03	31.46
Precision instrument and equipment repairers	13.81	16.72	21.86	28.88	39.12
Medical equipment repairers	13.81	15.54	21.43	26.01	28.88
Miscellaneous installation, maintenance, and repair workers	9.97	11.93	15.10	20.32	26.85
Coin, vending, and amusement machine servicers and repairers	11.00	11.00	14.84	17.96	19.85
Locksmiths and safe repairers	13.50	13.50	20.55	26.85	26.85
Manufactured building and mobile home installers	9.00	10.75	12.65	12.65	15.00
Riggers	11.69	17.00	19.13	22.72	24.00
Signal and track switch repairers	19.82	25.01	25.99	27.16	28.26
Helpers--installation, maintenance, and repair workers	8.17	10.00	12.03	14.87	18.00
Production occupations	9.00	11.32	14.87	19.66	26.45
First-line supervisors/managers of production and operating workers	15.35	19.29	24.04	30.89	36.06
Aircraft structure, surfaces, rigging, and systems assemblers	15.00	18.24	23.44	29.91	32.47
Electrical, electronics, and electromechanical assemblers	9.00	10.64	12.75	16.05	19.57
Coil winders, tapers, and finishers	9.37	10.47	12.00	14.25	18.33
Electrical and electronic equipment assemblers	8.75	10.38	12.50	15.49	20.61
Electromechanical equipment assemblers	9.91	11.15	14.08	17.85	19.54
Engine and other machine assemblers	12.16	14.67	17.72	21.71	28.49
Structural metal fabricators and fitters	8.75	13.28	15.41	19.00	27.00
Miscellaneous assemblers and fabricators	8.70	11.00	14.00	18.55	28.13
Fiberglass laminators and fabricators	10.75	11.96	13.00	15.66	16.00
Team assemblers	9.87	12.00	14.05	20.19	28.59
Bakers	8.45	10.00	12.70	15.00	19.45
Butchers and other meat, poultry, and fish processing workers ..	8.75	10.20	12.50	14.10	18.81
Butchers and meat cutters	10.75	12.99	15.70	19.23	21.93
Meat, poultry, and fish cutters and trimmers	7.45	8.80	10.20	11.80	13.05
Slaughterers and meat packers	10.00	11.05	12.57	13.48	15.54
Miscellaneous food processing workers	8.50	9.60	12.99	16.77	19.52
Food and tobacco roasting, baking, and drying machine operators and tenders	8.50	8.91	13.05	16.77	19.45
Food batchmakers	8.93	11.00	13.50	17.82	20.83
Food cooking machine operators and tenders	8.00	9.35	10.00	13.00	17.99
Computer control programmers and operators	12.50	14.36	18.30	21.75	26.29
Computer-controlled machine tool operators, metal and plastic	12.00	14.00	17.55	21.00	25.52
Numerical tool and process control programmers	18.60	19.90	22.50	25.33	32.35

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations —Continued					
Forming machine setters, operators, and tenders, metal and plastic	\$11.00	\$12.99	\$16.49	\$19.66	\$22.23
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.33	13.60	16.32	18.93	20.25
Forging machine setters, operators, and tenders, metal and plastic	12.05	12.50	18.15	20.24	23.25
Rolling machine setters, operators, and tenders, metal and plastic	8.70	11.45	15.18	19.77	22.23
Machine tool cutting setters, operators, and tenders, metal and plastic	9.90	12.49	14.50	18.52	21.26
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.69	12.25	13.95	17.14	20.30
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.00	13.87	16.00	19.81	27.66
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.54	12.00	14.21	17.40	19.81
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.00	13.00	17.95	20.70	23.19
Milling and planing machine setters, operators, and tenders, metal and plastic	11.20	13.25	19.01	21.79	22.22
Machinists	14.71	17.50	20.69	25.50	30.97
Metal furnace and kiln operators and tenders	9.29	12.50	17.80	20.38	23.54
Metal-refining furnace operators and tenders	9.29	11.25	18.31	21.75	24.08
Pourers and casters, metal	9.12	14.05	17.80	19.38	20.38
Model makers and patternmakers, metal and plastic	11.00	15.68	22.25	32.78	34.52
Model makers, metal and plastic	14.25	16.25	23.77	32.69	36.05
Patternmakers, metal and plastic	9.00	12.01	15.50	32.78	34.52
Molders and molding machine setters, operators, and tenders, metal and plastic	8.50	10.00	12.90	16.12	19.44
Foundry mold and coremakers	9.98	10.50	15.27	17.85	19.44
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.25	10.00	12.85	16.00	19.50
Multiple machine tool setters, operators, and tenders, metal and plastic	10.00	11.73	14.50	18.90	24.97
Tool and die makers	18.00	20.23	24.42	27.50	32.83
Welding, soldering, and brazing workers	11.40	14.00	17.00	20.00	24.66
Welders, cutters, solderers, and brazers	11.49	14.00	17.05	20.19	24.50
Welding, soldering, and brazing machine setters, operators, and tenders	11.18	13.60	16.58	19.14	26.23
Miscellaneous metalworkers and plastic workers	9.00	12.00	15.00	17.92	23.10
Heat treating equipment setters, operators, and tenders, metal and plastic	9.50	11.65	16.53	18.97	20.77
Lay-out workers, metal and plastic	14.00	15.00	16.00	19.00	26.40
Plating and coating machine setters, operators, and tenders, metal and plastic	9.50	12.05	13.86	19.07	27.36

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Tool grinders, filers, and sharpeners	\$8.34	\$8.34	\$14.80	\$18.12	\$23.19
Bookbinders and bindery workers	8.00	9.90	13.49	18.29	22.68
Bindery workers	8.00	9.90	13.49	18.29	22.68
Printers	9.90	13.01	17.00	22.00	26.36
Job printers	11.75	14.78	19.00	20.00	23.10
Prepress technicians and workers	10.85	15.00	20.38	24.09	27.74
Printing machine operators	9.50	12.78	16.00	21.00	26.00
Laundry and dry-cleaning workers	7.40	8.50	9.51	11.25	13.78
Pressers, textile, garment, and related materials	7.50	8.12	9.08	10.25	12.11
Sewing machine operators	8.00	8.25	10.50	14.07	16.61
Tailors, dressmakers, and sewers	9.00	10.75	12.14	18.03	24.31
Tailors, dressmakers, and custom sewers	9.00	10.01	12.14	16.15	24.31
Textile machine setters, operators, and tenders	8.50	9.87	11.74	13.71	15.81
Textile bleaching and dyeing machine operators and tenders	8.00	8.05	9.00	10.00	12.50
Textile cutting machine setters, operators, and tenders	9.00	9.30	9.94	12.81	13.55
Textile knitting and weaving machine setters, operators, and tenders	10.00	11.75	14.50	15.45	19.40
Textile winding, twisting, and drawing out machine setters, operators, and tenders	10.35	10.66	12.21	13.38	16.85
Miscellaneous textile, apparel, and furnishings workers	9.00	10.70	13.00	17.81	21.25
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	9.47	11.20	17.42	19.55	19.85
Fabric and apparel patternmakers	13.13	13.13	17.57	20.37	22.00
Upholsterers	9.00	11.00	15.76	20.05	23.84
Cabinetmakers and bench carpenters	10.76	13.00	15.00	18.00	23.00
Furniture finishers	9.00	10.50	12.45	15.50	17.71
Model makers and patternmakers, wood	7.98	17.92	25.00	25.00	25.00
Woodworking machine setters, operators, and tenders	8.50	10.53	12.50	15.05	17.00
Sawing machine setters, operators, and tenders, wood	8.00	10.00	12.12	14.50	17.00
Woodworking machine setters, operators, and tenders, except sawing	9.00	11.50	13.82	15.48	17.24
Power plant operators, distributors, and dispatchers	20.59	27.95	32.16	35.08	40.37
Nuclear power reactor operators	28.77	35.08	35.08	38.75	42.03
Power distributors and dispatchers	22.52	32.56	37.55	44.36	45.19
Power plant operators	19.85	25.58	28.43	33.67	35.89
Stationary engineers and boiler operators	17.34	22.91	28.05	33.92	37.81
Water and liquid waste treatment plant and system operators	13.12	16.09	18.87	22.73	27.79
Miscellaneous plant and system operators	17.00	22.22	27.98	32.00	34.57
Chemical plant and system operators	17.16	20.43	24.52	29.57	31.30
Gas plant operators	26.06	28.43	34.57	34.57	37.08
Petroleum pump system operators, refinery operators, and gaugers	15.00	27.61	30.24	32.56	33.96
Chemical processing machine setters, operators, and tenders	12.86	17.00	21.49	29.40	33.00
Chemical equipment operators and tenders	12.00	15.00	21.49	25.97	28.98

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	\$13.78	\$17.50	\$22.01	\$30.51	\$35.37
Crushing, grinding, polishing, mixing, and blending workers	9.00	11.32	14.50	18.53	22.27
Crushing, grinding, and polishing machine setters, operators, and tenders	10.78	11.32	16.49	18.85	20.90
Grinding and polishing workers, hand	9.00	11.10	13.10	16.05	18.53
Mixing and blending machine setters, operators, and tenders	10.00	11.50	15.00	19.69	22.79
Cutting workers	9.25	11.00	14.00	16.95	19.50
Cutters and trimmers, hand	8.50	10.46	12.29	15.00	18.30
Cutting and slicing machine setters, operators, and tenders	9.50	11.45	14.00	17.15	19.80
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.95	10.00	13.25	17.09	19.50
Furnace, kiln, oven, drier, and kettle operators and tenders	8.00	11.91	14.52	17.50	26.37
Inspectors, testers, sorters, samplers, and weighers	9.70	12.35	15.80	19.94	25.75
Jewelers and precious stone and metal workers	11.00	13.13	18.00	22.50	31.00
Medical, dental, and ophthalmic laboratory technicians	10.00	13.00	15.61	19.25	24.25
Dental laboratory technicians	9.04	13.25	16.00	20.20	24.25
Ophthalmic laboratory technicians	10.06	11.45	14.04	15.00	18.25
Packaging and filling machine operators and tenders	8.80	10.72	14.29	18.16	21.84
Painting workers	9.86	11.90	14.99	17.78	21.93
Coating, painting, and spraying machine setters, operators, and tenders	9.86	11.51	14.00	16.50	19.00
Painters, transportation equipment	13.22	15.56	18.64	23.04	29.39
Painting, coating, and decorating workers	8.00	9.36	11.75	16.10	17.92
Photographic process workers and processing machine operators	9.64	11.20	13.05	17.63	20.00
Photographic process workers	11.40	12.00	12.00	18.00	25.17
Photographic processing machine operators	9.50	10.55	13.75	15.42	20.00
Semiconductor processors	12.81	15.02	18.16	20.24	23.65
Miscellaneous production workers	8.26	9.93	12.27	16.98	21.66
Cementing and gluing machine operators and tenders	9.45	10.80	14.70	17.77	23.33
Cleaning, washing, and metal pickling equipment operators and tenders	11.30	12.23	13.41	22.95	29.28
Cooling and freezing equipment operators and tenders	8.95	8.95	12.45	19.56	24.67
Etchers and engravers	12.74	14.00	14.00	17.00	23.50
Molders, shapers, and casters, except metal and plastic	8.59	12.65	14.00	19.00	25.00
Paper goods machine setters, operators, and tenders	9.50	13.47	17.71	21.35	26.30
Tire builders	10.50	12.00	17.32	20.00	22.66
Helpers--production workers	8.00	9.50	11.32	13.50	17.16
Transportation and material moving occupations	8.75	10.82	14.40	19.03	24.57
First-line supervisors/managers of helpers, laborers, and material movers, hand	14.00	16.57	20.63	24.04	28.50
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	15.73	19.30	24.04	30.38	36.73

See footnotes at end of table.

Table 16

Full-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Aircraft pilots and flight engineers	\$25.50	\$27.61	\$86.99	\$144.95	\$166.22
Airline pilots, copilots, and flight engineers	25.09	78.61	118.32	155.90	167.96
Commercial pilots	25.50	26.00	27.34	36.20	54.03
Ambulance drivers and attendants, except emergency medical technicians	10.00	10.75	12.00	13.43	16.30
Bus drivers	10.83	13.13	15.77	20.64	25.74
Bus drivers, transit and intercity	11.00	14.00	17.12	23.35	26.92
Bus drivers, school	10.83	12.46	15.09	18.56	21.62
Driver/sales workers and truck drivers	10.40	13.06	16.63	20.92	26.40
Driver/sales workers	8.00	10.25	14.62	18.27	24.06
Truck drivers, heavy and tractor-trailer	12.25	14.50	17.66	21.15	25.00
Truck drivers, light or delivery services	9.48	11.00	14.15	20.55	28.89
Taxi drivers and chauffeurs	7.25	8.50	9.45	13.40	16.25
Locomotive engineers and operators	15.54	15.54	23.78	39.56	49.72
Locomotive engineers	15.54	15.54	22.50	39.56	49.72
Railroad conductors and yardmasters	14.43	14.43	23.57	34.87	38.11
Subway and streetcar operators	20.10	24.24	26.29	28.65	29.31
Sailors and marine oilers	9.00	10.00	11.39	12.08	19.17
Ship and boat captains and operators	15.00	15.42	25.18	33.33	38.63
Captains, mates, and pilots of water vessels	15.00	15.42	25.18	33.33	38.63
Parking lot attendants	6.57	7.50	9.00	10.04	11.65
Service station attendants	7.50	8.40	10.00	13.89	18.89
Transportation inspectors	23.96	25.04	29.91	33.52	35.13
Conveyor operators and tenders	9.25	11.95	16.11	18.29	18.51
Crane and tower operators	13.35	16.40	20.50	25.25	31.31
Dredge, excavating, and loading machine operators	13.25	14.86	18.09	22.00	26.05
Excavating and loading machine and dragline operators	13.12	14.00	17.65	19.64	26.30
Hoist and winch operators	9.04	15.83	21.03	21.20	21.36
Industrial truck and tractor operators	9.75	11.50	14.07	17.19	21.86
Laborers and material movers, hand	8.00	9.00	11.00	13.91	17.42
Cleaners of vehicles and equipment	8.00	9.00	10.88	13.50	16.75
Laborers and freight, stock, and material movers, hand	8.00	9.30	11.50	14.53	18.35
Machine feeders and offbearers	8.00	8.84	10.55	13.77	16.60
Packers and packagers, hand	7.75	8.26	10.15	12.70	15.30
Pumping station operators	21.68	22.05	23.61	28.06	29.56
Pump operators, except wellhead pumpers	22.10	23.46	23.61	27.26	28.36
Refuse and recyclable material collectors	9.89	11.67	15.43	20.39	28.92
Tank car, truck, and ship loaders	14.00	15.00	19.99	20.83	25.16

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. For more information, see chapter 8 of the Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

survey. Military occupations are excluded from the survey.

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.

Table 17

Part-time civilian workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$7.00	\$7.71	\$9.03	\$12.50	\$20.40
Management occupations	11.11	20.00	24.95	40.40	56.65
Legislators	11.06	16.67	25.72	31.00	50.00
Financial managers	10.00	16.86	53.69	64.76	64.76
Human resources managers	23.03	23.03	47.70	48.25	55.93
Education administrators	10.41	16.00	20.26	38.23	73.07
Education administrators, elementary and secondary school ..	10.51	16.05	16.05	48.21	48.21
Education administrators, postsecondary	17.79	20.14	30.08	57.69	82.38
Medical and health services managers	32.75	38.81	45.32	49.44	111.96
Business and financial operations occupations	16.25	21.42	28.00	34.31	40.00
Claims adjusters, appraisers, examiners, and investigators	17.95	18.95	26.43	34.12	46.82
Claims adjusters, examiners, and investigators	17.95	18.95	26.43	34.12	46.82
Human resources, training, and labor relations specialists	12.18	18.78	23.72	26.44	32.90
Training and development specialists	11.63	17.78	18.00	32.90	38.60
Management analysts	15.00	21.64	24.89	31.21	50.00
Accountants and auditors	19.97	26.42	32.84	36.00	40.00
Appraisers and assessors of real estate	14.35	14.35	16.43	27.08	32.01
Budget analysts	16.25	20.00	23.58	34.06	53.67
Financial analysts and advisors	16.23	18.50	35.00	37.75	65.73
Loan counselors and officers	24.31	28.00	28.00	30.00	33.00
Loan officers	24.31	28.00	28.00	30.00	33.00
Computer and mathematical science occupations	11.91	16.60	28.92	50.27	82.66
Computer programmers	10.00	12.23	22.00	38.70	38.70
Computer software engineers	18.00	27.70	50.27	50.27	50.27
Computer support specialists	10.18	10.38	15.50	19.18	21.00
Computer systems analysts	30.66	42.00	82.66	82.66	82.66
Network and computer systems administrators	10.23	12.00	17.97	23.60	27.14
Architecture and engineering occupations	10.00	16.34	20.89	40.66	55.00
Engineers	23.21	33.91	51.12	54.02	55.02
Drafters	8.00	12.00	18.00	29.75	34.18
Engineering technicians, except drafters	10.00	12.00	16.36	17.50	22.66
Life, physical, and social science occupations	12.84	15.00	20.75	32.27	51.81
Life scientists	16.72	18.78	22.90	28.82	58.24
Biological scientists	15.28	18.78	19.89	28.82	28.82
Medical scientists	20.75	22.90	24.81	58.24	58.24
Psychologists	31.36	40.63	43.40	56.81	56.81
Clinical, counseling, and school psychologists	31.36	40.63	43.40	56.81	56.81
Biological technicians	12.65	14.32	15.00	26.52	31.07
Chemical technicians	12.50	13.00	13.50	23.76	25.00
Miscellaneous life, physical, and social science technicians	8.84	14.00	20.00	26.71	26.71
Community and social services occupations	10.00	12.71	17.34	24.00	29.58

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Community and social services occupations –Continued					
Counselors	\$11.88	\$15.92	\$19.95	\$25.00	\$30.24
Substance abuse and behavioral disorder counselors	16.00	20.11	20.19	27.77	29.86
Educational, vocational, and school counselors	16.00	16.00	17.12	22.72	30.24
Mental health counselors	11.04	18.04	25.00	35.00	50.00
Rehabilitation counselors	11.88	12.50	12.63	19.37	25.00
Social workers	12.00	15.38	19.26	25.86	31.00
Child, family, and school social workers	11.00	12.00	13.13	20.56	26.00
Medical and public health social workers	17.69	20.84	24.44	30.05	35.89
Mental health and substance abuse social workers	14.83	18.36	23.49	25.97	28.84
Miscellaneous community and social service specialists	8.80	10.30	14.45	18.77	21.00
Health educators	10.00	15.26	15.26	18.75	42.62
Social and human service assistants	8.80	9.73	14.00	18.00	20.00
Clergy	13.25	15.00	19.78	23.77	33.54
Legal occupations					
Lawyers	13.00	15.74	25.00	42.79	59.14
Paralegals and legal assistants	15.74	28.20	47.35	59.14	70.00
Miscellaneous legal support workers	13.09	13.09	24.28	28.50	39.83
Law clerks	12.00	13.00	16.00	17.08	39.53
Education, training, and library occupations					
Postsecondary teachers	9.28	10.54	14.00	21.48	34.45
Business teachers, postsecondary	16.39	21.00	30.00	41.65	54.43
Math and computer teachers, postsecondary	17.00	20.00	23.78	27.15	33.70
Computer science teachers, postsecondary	18.32	30.35	41.23	48.98	55.00
Mathematical science teachers, postsecondary	30.35	37.80	44.67	54.06	59.16
Engineering and architecture teachers, postsecondary	14.40	28.12	40.28	48.98	48.98
Life sciences teachers, postsecondary	37.92	48.19	66.98	68.27	68.27
Biological science teachers, postsecondary	20.46	24.39	35.56	41.02	50.05
Social sciences teachers, postsecondary	20.46	24.39	35.56	41.02	50.05
Psychology teachers, postsecondary	16.58	26.25	38.89	49.21	64.11
Health teachers, postsecondary	18.80	18.80	18.80	40.76	40.76
Health specialties teachers, postsecondary	26.52	27.00	40.31	46.16	54.01
Nursing instructors and teachers, postsecondary	24.31	26.52	27.89	48.36	72.35
Education and library science teachers, postsecondary	27.00	39.25	40.31	44.56	54.01
Education teachers, postsecondary	19.89	23.81	27.49	29.00	34.29
Law, criminal justice, and social work teachers, postsecondary	19.89	23.81	27.49	29.00	34.29
Criminal justice and law enforcement teachers, postsecondary	32.01	38.00	45.30	45.30	75.79
Arts, communications, and humanities teachers, postsecondary	22.81	35.99	43.50	75.79	78.00
Art, drama, and music teachers, postsecondary	12.83	15.96	25.00	37.10	48.93
English language and literature teachers, postsecondary	20.00	20.08	37.10	37.10	47.73
Foreign language and literature teachers, postsecondary	12.83	12.83	13.50	33.26	49.82
Foreign language and literature teachers, postsecondary	10.31	15.96	21.94	29.04	29.04

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
History teachers, postsecondary	\$41.25	\$42.89	\$51.03	\$52.47	\$52.47
Miscellaneous postsecondary teachers	16.15	21.55	29.86	39.60	54.49
Graduate teaching assistants	13.87	15.44	15.44	16.42	26.02
Recreation and fitness studies teachers, postsecondary	12.00	18.00	26.00	26.32	48.95
Vocational education teachers, postsecondary	16.50	22.00	30.00	35.64	42.35
Primary, secondary, and special education school teachers	10.25	12.90	17.14	26.01	40.00
Preschool and kindergarten teachers	10.00	12.50	16.00	23.00	23.00
Preschool teachers, except special education	10.00	12.50	16.00	23.00	23.00
Elementary and middle school teachers	10.36	12.00	15.93	22.50	35.26
Elementary school teachers, except special education	10.36	11.69	15.47	21.00	34.46
Middle school teachers, except special and vocational education	22.50	25.53	28.56	33.14	42.45
Secondary school teachers	12.31	16.67	21.41	43.72	46.06
Secondary school teachers, except special and vocational education	12.14	16.48	26.48	43.89	44.73
Vocational education teachers, secondary school	15.45	18.73	18.73	43.72	56.94
Special education teachers	10.72	23.44	31.28	48.54	60.85
Special education teachers, preschool, kindergarten, and elementary school	10.72	23.44	31.37	48.54	61.91
Other teachers and instructors	8.76	10.67	15.00	20.00	29.20
Adult literacy, remedial education, and GED teachers and instructors	17.00	18.00	20.00	27.91	36.53
Self-enrichment education teachers	15.92	19.75	22.00	33.67	44.50
Archivists, curators, and museum technicians	11.33	13.09	14.75	14.84	14.84
Librarians	11.95	15.70	21.13	25.00	28.24
Library technicians	9.64	10.88	13.75	20.78	25.34
Instructional coordinators	14.04	22.80	26.89	33.17	36.60
Teacher assistants	8.90	10.00	11.50	13.87	16.84
Arts, design, entertainment, sports, and media occupations					
Designers	7.75	9.00	11.07	20.00	32.96
Floral designers	7.50	8.31	10.00	12.00	20.00
Graphic designers	7.39	8.15	10.00	10.00	11.00
Actors, producers, and directors	20.00	20.00	25.17	28.72	35.30
Athletes, coaches, umpires, and related workers	12.50	12.50	22.00	25.46	25.46
Coaches and scouts	7.50	9.68	11.25	16.73	22.33
Umpires, referees, and other sports officials	8.00	10.00	12.00	17.92	25.00
Dancers and choreographers	7.00	7.40	9.92	15.00	20.00
Choreographers	15.00	17.00	18.34	25.00	50.00
Musicians, singers, and related workers	15.00	16.00	18.34	25.00	25.00
Music directors and composers	15.63	17.86	22.68	40.71	56.00
Musicians and singers	8.33	17.86	21.33	32.64	53.48
Announcers	21.50	22.68	27.08	43.33	60.00
Radio and television announcers	9.00	9.00	10.36	14.58	26.67
Writers and editors	9.00	9.00	9.38	12.51	14.58
	13.00	21.00	26.62	35.92	36.27

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Arts, design, entertainment, sports, and media occupations					
–Continued					
Editors	\$13.00	\$21.00	\$26.62	\$28.85	\$35.92
Miscellaneous media and communication workers	9.18	10.50	14.91	20.00	23.00
Interpreters and translators	10.25	11.02	15.50	20.00	23.00
Broadcast and sound engineering technicians and radio operators	8.55	8.83	15.38	35.99	49.13
Audio and video equipment technicians	8.50	9.88	18.69	30.03	40.53
Broadcast technicians	8.24	8.55	14.24	15.38	28.00
Television, video, and motion picture camera operators and editors	7.34	7.46	10.00	10.99	16.57
Camera operators, television, video, and motion picture	7.34	7.46	10.00	10.99	16.57
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	14.94	20.35	28.00	36.84	47.89
Pharmacists	22.10	23.79	24.74	25.87	28.65
Physicians and surgeons	21.36	40.00	47.00	53.74	56.25
Physician assistants	62.96	71.45	90.00	149.84	258.99
Registered nurses	34.85	34.85	47.00	49.19	66.36
Therapists	21.81	26.21	31.33	38.10	46.38
Occupational therapists	21.20	25.62	32.57	40.00	49.64
Physical therapists	25.00	28.50	32.64	44.83	50.00
Respiratory therapists	32.57	32.57	36.00	40.00	45.00
Speech-language pathologists	21.10	23.28	25.80	29.38	36.02
Veterinarians	37.96	40.50	50.00	61.97	85.00
Clinical laboratory technologists and technicians	31.40	45.00	51.79	53.50	72.86
Medical and clinical laboratory technologists	13.26	16.41	22.00	27.92	31.94
Medical and clinical laboratory technicians	22.00	24.31	28.00	31.63	37.00
Dental hygienists	12.70	14.85	17.97	21.93	24.09
Diagnostic related technologists and technicians	25.25	30.00	33.48	46.88	50.00
Cardiovascular technologists and technicians	12.41	19.00	25.00	30.34	39.00
Diagnostic medical sonographers	10.00	11.17	15.19	25.00	32.00
Radiologic technologists and technicians	26.24	31.55	36.00	53.57	53.57
Emergency medical technicians and paramedics	16.95	19.67	24.36	28.00	34.19
Health diagnosing and treating practitioner support technicians	9.79	11.23	12.59	15.00	20.13
Pharmacy technicians	8.80	10.50	14.13	17.00	21.50
Psychiatric technicians	8.45	10.00	12.55	16.40	18.87
Respiratory therapy technicians	10.61	12.58	13.97	18.76	22.25
Surgical technologists	9.65	18.12	22.50	26.43	29.07
Licensed practical and licensed vocational nurses	10.50	16.40	19.55	19.71	21.97
Medical records and health information technicians	15.31	16.78	19.00	22.51	26.62
Miscellaneous health technologists and technicians	9.60	10.72	12.26	12.89	14.67
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.92	13.00	17.49	19.02	25.60
Home health aides	7.60	9.00	10.13	12.81	16.35
	7.29	8.50	10.00	11.40	13.83
	6.80	7.75	9.00	10.00	11.06

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare support occupations –Continued					
Nursing aides, orderlies, and attendants	\$8.75	\$9.62	\$10.73	\$12.90	\$15.20
Psychiatric aides	8.00	9.00	10.25	13.52	16.35
Occupational therapist assistants and aides	10.76	16.18	17.32	27.86	35.00
Physical therapist assistants and aides	9.23	10.05	14.17	28.00	32.00
Physical therapist assistants	10.05	10.05	27.00	30.00	34.00
Physical therapist aides	8.00	10.00	13.27	14.17	22.71
Massage therapists	6.75	14.58	19.00	22.30	24.24
Miscellaneous healthcare support occupations	8.50	10.00	12.04	16.00	19.47
Dental assistants	9.54	11.50	13.00	17.75	19.52
Medical assistants	10.00	12.00	14.00	16.39	18.61
Medical equipment preparers	11.65	12.09	13.33	15.70	19.06
Medical transcriptionists	10.75	14.90	16.72	19.33	21.55
Pharmacy aides	8.10	9.00	10.09	11.50	19.83
Veterinary assistants and laboratory animal caretakers	7.21	8.00	9.00	10.00	14.15
Protective service occupations					
Fire fighters	7.50	8.16	10.00	12.66	17.42
Bailiffs, correctional officers, and jailers	9.57	12.00	13.41	14.94	22.19
Bailiffs, correctional officers, and jailers	8.50	9.20	14.94	19.69	25.55
Correctional officers and jailers	8.50	9.20	13.05	17.07	21.82
Police officers	9.38	11.99	13.02	18.00	25.00
Police and sheriff's patrol officers	9.38	11.99	13.02	18.00	25.00
Security guards and gaming surveillance officers	7.79	8.67	10.00	12.20	20.42
Security guards	7.79	8.67	10.00	12.20	20.42
Miscellaneous protective service workers	7.25	7.50	8.25	10.53	13.25
Crossing guards	7.25	9.00	10.75	14.47	16.59
Lifeguards, ski patrol, and other recreational protective service workers	7.25	7.50	8.25	9.54	13.10
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	3.50	6.55	7.50	8.50	10.00
First-line supervisors/managers of food preparation and serving workers	9.20	9.60	11.54	13.15	17.00
First-line supervisors/managers of food preparation and serving workers	9.25	9.75	11.54	12.98	15.44
Cooks	7.15	7.50	8.50	10.00	11.75
Cooks, fast food	7.15	7.17	7.65	8.50	9.00
Cooks, institution and cafeteria	8.00	8.50	9.59	11.58	13.50
Cooks, restaurant	7.25	8.25	9.75	11.00	12.50
Cooks, short order	7.20	7.55	8.00	9.75	11.00
Food preparation workers	7.15	7.40	8.00	9.40	10.96
Food service, tipped	2.15	3.03	4.80	8.00	8.50
Bartenders	4.00	5.00	7.25	8.00	9.69
Waiters and waitresses	2.13	2.77	4.19	6.75	8.00
Dining room and cafeteria attendants and bartender helpers ..	4.00	6.25	7.80	8.40	10.20
Fast food and counter workers	6.75	7.25	7.60	8.40	9.50

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Food preparation and serving related occupations –Continued					
Combined food preparation and serving workers, including fast food	\$6.75	\$7.25	\$7.55	\$8.30	\$9.37
Counter attendants, cafeteria, food concession, and coffee shop	6.56	7.25	8.00	8.55	10.00
Food servers, nonrestaurant	4.25	6.47	8.00	9.44	11.65
Dishwashers	7.00	7.33	8.00	8.58	9.50
Hosts and hostesses, restaurant, lounge, and coffee shop	5.00	7.25	8.00	9.00	10.00
Building and grounds cleaning and maintenance occupations					
Building cleaning workers	7.25	8.00	9.00	10.75	13.50
Janitors and cleaners, except maids and housekeeping cleaners	7.25	7.95	9.00	10.83	13.31
Maids and housekeeping cleaners	7.25	7.50	8.50	10.42	13.00
Grounds maintenance workers	7.25	8.50	9.33	10.04	13.00
Landscaping and groundskeeping workers	7.27	8.50	9.45	10.00	13.00
Personal care and service occupations					
First-line supervisors/managers of personal service workers	7.15	7.50	8.59	10.75	14.22
Nonfarm animal caretakers	10.00	11.30	12.76	15.00	16.74
Gaming services workers	7.09	7.25	7.50	8.85	9.67
Gaming dealers	5.00	5.25	5.85	7.38	8.78
Ushers, lobby attendants, and ticket takers	4.84	5.15	5.70	6.63	7.33
Miscellaneous entertainment attendants and related workers	7.15	7.60	9.00	14.22	14.22
Amusement and recreation attendants	6.55	7.25	7.75	8.62	10.00
Locker room, coatroom, and dressing room attendants	6.55	7.15	7.55	8.35	9.86
Funeral attendants	7.30	7.61	8.62	9.50	10.42
Barbers and cosmetologists	8.50	8.50	12.00	13.15	14.00
Hairdressers, hairstylists, and cosmetologists	8.25	9.01	12.69	18.43	23.94
Miscellaneous personal appearance workers	8.05	9.01	13.07	19.60	24.16
Manicurists and pedicurists	7.18	7.34	8.33	11.75	20.00
Skin care specialists	7.18	7.18	8.33	8.33	11.38
Baggage porters, bellhops, and concierges	7.25	7.25	12.50	19.85	19.85
Baggage porters and bellhops	8.00	8.50	9.37	11.80	16.22
Concierges	8.00	8.00	8.25	9.37	9.37
Tour and travel guides	9.30	9.30	11.80	12.13	17.03
Tour guides and escorts	7.25	8.48	11.20	15.70	16.73
Transportation attendants	7.25	8.25	10.73	14.50	16.73
Transportation attendants, except flight attendants and baggage porters	8.58	9.59	12.00	12.55	47.49
Child care workers	8.20	9.00	10.98	12.12	12.38
Personal and home care aides	7.25	7.75	8.55	10.70	14.14
Recreation and fitness workers	7.25	7.50	8.14	9.85	10.53
Fitness trainers and aerobics instructors	7.30	8.50	10.00	13.50	19.06
Recreation workers	8.00	9.13	12.50	19.06	30.00
	7.15	8.25	9.25	11.10	15.00

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Sales and related occupations	\$7.25	\$7.60	\$8.50	\$9.89	\$12.10
First-line supervisors/managers, sales workers	8.75	9.00	9.73	11.36	16.00
First-line supervisors/managers of retail sales workers	8.75	9.00	10.09	12.00	19.09
Retail sales workers	7.25	7.55	8.40	9.65	11.50
Cashiers, all workers	7.25	7.50	8.25	9.25	10.81
Cashiers	7.25	7.50	8.25	9.25	10.80
Counter and rental clerks and parts salespersons	7.25	7.55	8.36	9.20	10.67
Counter and rental clerks	7.00	7.49	8.00	9.00	9.91
Parts salespersons	7.50	8.00	9.00	10.10	12.14
Retail salespersons	7.25	7.72	8.55	10.05	12.93
Insurance sales agents	10.00	12.75	16.28	25.96	26.00
Securities, commodities, and financial services sales agents	8.00	8.00	15.32	20.89	25.27
Sales representatives, wholesale and manufacturing	8.26	10.00	15.00	20.77	34.04
Sales representatives, wholesale and manufacturing, except technical and scientific products	8.26	10.00	15.00	20.77	20.77
Models, demonstrators, and product promoters	8.10	8.60	10.00	11.90	14.38
Demonstrators and product promoters	8.10	8.60	10.00	11.83	14.00
Real estate brokers and sales agents	6.60	8.50	8.50	12.18	56.81
Telemarketers	7.25	7.69	10.05	12.00	14.34
Miscellaneous sales and related workers	7.25	8.00	9.00	11.75	14.45
Office and administrative support occupations	7.95	9.00	11.00	14.14	18.01
First-line supervisors/managers of office and administrative support workers	11.76	12.51	15.00	20.00	22.22
Switchboard operators, including answering service	8.08	8.40	10.00	10.30	12.58
Telephone operators	8.00	9.00	10.59	10.59	14.10
Financial clerks	8.50	10.00	11.89	14.66	19.00
Bill and account collectors	8.00	9.60	12.02	17.36	20.60
Billing and posting clerks and machine operators	9.27	11.50	12.84	16.14	19.30
Bookkeeping, accounting, and auditing clerks	8.55	10.50	13.58	17.00	21.00
Payroll and timekeeping clerks	11.01	13.11	13.65	24.60	37.92
Tellers	8.50	9.74	10.95	12.31	13.83
Court, municipal, and license clerks	8.23	9.00	11.59	15.97	18.51
Customer service representatives	7.89	9.05	11.00	13.20	16.47
File clerks	8.00	9.00	10.50	11.50	12.50
Hotel, motel, and resort desk clerks	7.25	7.50	8.09	9.00	12.00
Interviewers, except eligibility and loan	8.00	8.69	9.96	11.39	13.18
Library assistants, clerical	7.55	8.34	10.56	12.62	15.63
Loan interviewers and clerks	8.00	10.95	14.12	19.62	21.13
New accounts clerks	8.50	8.81	12.48	15.41	19.16
Order clerks	7.60	9.20	12.26	15.40	22.00
Human resources assistants, except payroll and timekeeping	9.48	12.45	12.83	18.04	24.58
Receptionists and information clerks	8.00	8.63	10.00	12.00	14.57
Reservation and transportation ticket agents and travel clerks	9.00	10.00	11.71	19.00	21.54
Cargo and freight agents	12.01	14.20	15.09	39.00	39.00
Couriers and messengers	6.67	8.00	10.00	11.87	13.49

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
Dispatchers	\$8.49	\$9.00	\$10.00	\$12.76	\$16.83
Police, fire, and ambulance dispatchers	8.52	9.00	9.50	13.26	17.24
Dispatchers, except police, fire, and ambulance	7.50	10.00	10.00	12.00	16.83
Meter readers, utilities	8.12	10.00	16.25	16.82	16.82
Production, planning, and expediting clerks	8.17	8.17	8.89	18.88	19.92
Shipping, receiving, and traffic clerks	7.95	8.45	9.40	12.00	15.00
Stock clerks and order fillers	7.25	7.75	8.55	9.97	11.77
Secretaries and administrative assistants	10.00	12.75	15.30	18.32	22.69
Executive secretaries and administrative assistants	13.00	15.00	15.97	18.65	25.00
Legal secretaries	15.25	17.75	22.69	22.69	25.71
Medical secretaries	10.57	12.85	14.94	17.75	21.10
Secretaries, except legal, medical, and executive	9.67	10.72	14.00	16.35	18.82
Data entry and information processing workers	9.00	10.27	12.85	15.74	17.76
Data entry keyers	8.81	10.00	12.85	14.17	16.00
Word processors and typists	9.07	12.10	15.74	18.85	25.25
Desktop publishers	11.00	21.11	21.11	26.83	26.83
Insurance claims and policy processing clerks	9.00	13.06	16.75	19.00	22.35
Mail clerks and mail machine operators, except postal service ..	8.18	8.55	10.90	13.95	13.95
Office clerks, general	8.41	10.00	12.32	15.00	18.29
Office machine operators, except computer	8.02	8.18	10.00	10.56	12.35
Proofreaders and copy markers	6.50	9.11	10.00	10.00	10.80
Farming, fishing, and forestry occupations	7.15	7.44	9.00	12.50	19.60
Farmworkers and laborers, crop, nursery, and greenhouse	7.30	10.00	14.64	19.60	19.60
Construction and extraction occupations	9.00	10.86	15.30	23.00	33.17
Carpenters	13.01	15.30	17.00	21.90	23.13
Construction laborers	7.50	8.22	10.92	29.66	44.85
Electricians	12.00	14.35	24.59	36.47	36.47
Painters and paperhangers	9.58	10.00	10.86	15.58	23.73
Painters, construction and maintenance	9.58	10.00	10.86	15.58	23.73
Helpers, construction trades	10.04	11.00	13.31	16.22	16.54
Construction and building inspectors	13.08	17.02	19.00	21.65	23.00
Highway maintenance workers	10.50	11.92	12.00	13.43	13.43
Installation, maintenance, and repair occupations	8.00	8.50	11.47	15.00	25.51
Automotive technicians and repairers	8.00	8.00	9.53	13.00	15.00
Automotive service technicians and mechanics	8.00	8.00	9.00	10.70	15.81
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	8.31	8.31	11.75	13.89	13.89
Tire repairers and changers	8.31	8.31	9.50	13.89	13.89
Industrial machinery installation, repair, and maintenance workers	9.23	10.00	11.33	14.57	21.58
Maintenance and repair workers, general	9.23	9.23	11.19	14.57	22.79
Miscellaneous installation, maintenance, and repair workers	7.20	8.00	9.50	14.88	18.32

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Helpers--installation, maintenance, and repair workers	\$7.20	\$8.00	\$8.50	\$9.00	\$12.00
Production occupations					
Electrical, electronics, and electromechanical assemblers	7.50	8.11	9.87	11.50	15.81
Electrical and electronic equipment assemblers	8.42	9.00	10.25	11.17	13.22
Miscellaneous assemblers and fabricators	8.30	9.00	10.25	11.17	13.22
Bakers	8.00	8.00	9.17	11.00	13.50
Butchers and other meat, poultry, and fish processing workers ..	7.75	8.50	9.49	10.50	13.69
Butchers and meat cutters	7.07	7.50	9.50	14.00	20.04
Meat, poultry, and fish cutters and trimmers	8.50	9.50	12.77	18.40	20.87
Miscellaneous food processing workers	7.07	7.07	8.00	10.50	16.72
Food batchmakers	7.75	9.00	10.00	14.13	22.22
Bookbinders and bindery workers	7.18	8.75	9.37	10.05	15.00
Bindery workers	8.00	9.00	10.00	10.00	11.00
Printers	8.00	9.00	10.00	10.00	11.00
Prepress technicians and workers	6.50	9.46	11.53	16.99	18.21
Printing machine operators	6.50	6.50	10.00	11.53	14.00
Laundry and dry-cleaning workers	6.55	10.92	16.99	17.99	20.80
Pressers, textile, garment, and related materials	7.50	7.50	8.73	9.26	10.63
Sewing machine operators	7.50	8.25	9.75	10.50	11.00
Water and liquid waste treatment plant and system operators	8.00	8.00	9.47	10.50	11.00
Inspectors, testers, sorters, samplers, and weighers	10.97	11.54	14.00	17.53	17.53
Packaging and filling machine operators and tenders	8.50	9.51	12.00	12.68	18.00
Painting workers	6.75	6.75	8.50	10.32	12.00
Photographic process workers and processing machine operators	7.00	7.50	7.75	15.00	18.13
Photographic processing machine operators	7.63	8.11	8.25	10.00	11.50
Miscellaneous production workers	7.49	8.11	8.11	8.60	10.41
Helpers--production workers	8.00	8.55	10.36	13.00	18.00
Helpers--production workers	8.00	8.00	10.36	10.36	18.00
Transportation and material moving occupations					
Bus drivers	7.25	8.00	9.48	12.50	16.47
Bus drivers, transit and intercity	10.55	12.00	14.40	17.00	19.11
Bus drivers, school	8.28	10.82	13.00	15.63	18.13
Driver/sales workers and truck drivers	10.74	12.11	14.70	17.16	19.20
Driver/sales workers	6.55	7.25	8.50	11.46	16.97
Truck drivers, heavy and tractor-trailer	6.00	6.67	7.30	8.40	10.68
Truck drivers, light or delivery services	10.00	11.46	16.39	18.00	18.93
Taxi drivers and chauffeurs	7.50	8.25	9.65	13.87	17.32
Parking lot attendants	7.25	8.00	9.45	10.20	12.00
Service station attendants	7.00	7.50	8.00	9.50	20.00
Industrial truck and tractor operators	7.25	8.00	8.40	10.00	11.05
Laborers and material movers, hand	9.00	10.12	13.00	15.30	17.67
Cleaners of vehicles and equipment	7.25	7.75	8.98	11.10	13.75
Laborers and freight, stock, and material movers, hand	6.75	7.25	8.00	8.65	10.00
Laborers and freight, stock, and material movers, hand	7.30	8.00	9.50	12.16	14.44

See footnotes at end of table.

Table 17

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Machine feeders and offbearers	\$8.00	\$8.39	\$10.07	\$10.55	\$12.03
Packers and packagers, hand	6.67	7.50	8.10	9.25	11.25
Refuse and recyclable material collectors	6.79	7.50	8.50	9.69	9.85

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. For more information, see chapter 8 of the Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

survey. Military occupations are excluded from the survey.

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.

Table 18

Private industry workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$8.10	\$10.63	\$15.70	\$24.53	\$37.02
Management occupations	21.26	28.79	39.66	54.71	70.83
Chief executives	26.22	48.97	75.48	116.12	158.65
General and operations managers	20.98	28.97	40.00	60.63	87.50
Advertising and promotions managers	18.27	24.61	32.74	41.83	58.89
Marketing and sales managers	24.28	32.78	45.39	58.89	77.56
Marketing managers	27.32	36.00	48.08	61.26	73.87
Sales managers	22.36	31.59	43.31	57.69	86.54
Public relations managers	18.67	23.07	29.71	48.60	77.27
Administrative services managers	19.56	24.76	31.25	39.79	48.92
Computer and information systems managers	34.24	41.68	53.74	63.51	75.29
Financial managers	23.00	28.90	39.71	55.26	72.76
Human resources managers	23.10	29.28	40.33	52.85	66.48
Compensation and benefits managers	21.00	26.83	33.48	45.72	62.01
Training and development managers	27.05	33.70	41.70	54.76	67.83
Industrial production managers	26.44	33.75	40.83	48.52	59.84
Purchasing managers	23.17	29.97	40.81	54.70	67.56
Transportation, storage, and distribution managers	20.75	24.95	33.66	49.23	62.50
Agricultural managers	15.00	16.25	16.25	45.67	56.73
Farm, ranch, and other agricultural managers	15.00	16.25	16.25	45.67	56.73
Construction managers	22.50	28.85	37.01	47.12	53.58
Education administrators	17.19	21.11	29.72	35.54	51.20
Education administrators, preschool and child care center/program	14.68	17.49	24.04	30.85	30.85
Education administrators, elementary and secondary school ..	19.00	29.24	33.67	48.08	48.35
Education administrators, postsecondary	21.64	24.94	31.67	47.84	65.24
Engineering managers	36.06	46.15	56.82	68.56	74.71
Food service managers	15.30	18.25	24.14	29.57	36.91
Funeral directors	17.75	19.23	24.50	31.00	34.75
Lodging managers	12.33	17.48	19.50	31.46	40.98
Medical and health services managers	22.28	29.76	37.50	48.64	59.25
Natural sciences managers	22.36	40.96	42.80	47.31	59.11
Property, real estate, and community association managers	13.85	21.63	26.44	33.85	49.65
Social and community service managers	15.87	20.67	26.44	32.15	40.32
Business and financial operations occupations	18.21	22.31	28.50	36.06	47.67
Buyers and purchasing agents	19.00	22.12	26.52	32.99	41.54
Purchasing agents and buyers, farm products	20.43	21.20	27.19	36.06	44.23
Wholesale and retail buyers, except farm products	18.81	21.39	25.51	32.00	41.38
Purchasing agents, except wholesale, retail, and farm products	19.12	22.40	27.05	32.90	41.97
Claims adjusters, appraisers, examiners, and investigators	18.47	20.98	26.83	32.96	39.73
Claims adjusters, examiners, and investigators	18.47	21.21	26.92	32.96	39.92
Insurance appraisers, auto damage	20.23	20.23	23.27	31.62	35.84
Compliance officers, except agriculture, construction, health and safety, and transportation	20.63	22.57	26.91	35.44	43.27

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Business and financial operations occupations –Continued					
Cost estimators	\$18.50	\$21.34	\$28.88	\$38.26	\$47.10
Human resources, training, and labor relations specialists	18.04	21.62	26.97	34.46	43.71
Employment, recruitment, and placement specialists	16.63	19.16	22.72	29.84	38.70
Compensation, benefits, and job analysis specialists	20.19	21.68	27.24	33.70	39.23
Training and development specialists	17.46	23.52	30.37	35.58	42.70
Logisticians	19.62	23.28	30.63	38.65	49.52
Management analysts	21.84	28.05	34.52	47.84	59.44
Meeting and convention planners	16.45	18.51	21.72	25.73	29.23
Accountants and auditors	18.13	22.50	27.69	34.85	44.77
Appraisers and assessors of real estate	15.07	17.02	24.28	36.06	45.68
Budget analysts	23.33	28.08	28.16	36.97	46.93
Credit analysts	18.25	20.90	25.91	35.99	47.92
Financial analysts and advisors	19.63	24.04	31.25	42.07	55.64
Financial analysts	22.62	26.01	33.44	43.17	57.69
Personal financial advisors	15.28	18.78	23.40	36.54	56.89
Insurance underwriters	19.54	22.07	29.15	39.74	48.85
Financial examiners	19.42	21.95	28.55	32.18	35.99
Loan counselors and officers	15.56	18.50	25.94	34.36	46.88
Loan counselors	12.86	14.77	21.26	38.16	45.00
Loan officers	15.66	18.56	26.00	34.36	47.21
Tax examiners, collectors, preparers, and revenue agents	9.51	10.25	14.00	28.37	30.85
Tax preparers	9.35	10.25	14.00	17.57	30.85
Computer and mathematical science occupations	20.09	26.02	35.91	45.33	54.09
Computer and information scientists, research	35.15	42.31	53.33	63.70	76.98
Computer programmers	19.61	25.00	34.83	41.84	52.40
Computer software engineers	28.10	35.48	43.03	51.18	60.10
Computer software engineers, applications	27.40	33.69	41.44	50.17	57.69
Computer software engineers, systems software	30.29	37.09	44.31	52.11	61.94
Computer support specialists	15.50	18.77	23.80	30.26	40.14
Computer systems analysts	26.53	31.25	39.44	46.84	54.09
Database administrators	22.30	25.77	35.30	44.39	50.58
Network and computer systems administrators	19.39	24.04	31.25	40.09	46.81
Network systems and data communications analysts	20.83	26.22	32.97	40.71	48.28
Actuaries	27.25	33.67	41.28	53.22	63.49
Operations research analysts	20.13	22.97	33.70	44.71	49.28
Statisticians	22.19	31.20	40.42	48.10	54.63
Architecture and engineering occupations	19.38	25.67	33.64	43.95	55.29
Architects, except naval	19.38	23.46	29.72	34.17	47.17
Architects, except landscape and naval	19.23	22.90	29.77	37.02	48.08
Landscape architects	22.67	23.46	27.53	32.79	34.17
Surveyors, cartographers, and photogrammetrists	19.95	22.50	28.85	38.94	53.00
Surveyors	19.88	22.50	30.28	38.94	56.00
Engineers	26.83	32.00	39.49	49.22	60.17

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Architecture and engineering occupations –Continued					
Aerospace engineers	\$33.47	\$38.48	\$48.15	\$58.63	\$69.80
Chemical engineers	28.21	34.57	42.92	54.76	72.00
Civil engineers	23.46	28.37	36.20	44.03	50.66
Computer hardware engineers	30.54	36.89	45.14	55.12	68.28
Electrical and electronics engineers	26.83	32.17	39.58	46.80	57.21
Electrical engineers	25.70	30.56	38.91	46.05	55.18
Electronics engineers, except computer	28.40	32.76	40.43	47.49	59.42
Environmental engineers	25.77	30.57	39.44	50.45	54.98
Industrial engineers, including health and safety	25.26	29.23	35.41	43.03	52.46
Health and safety engineers, except mining safety engineers and inspectors	26.83	31.01	35.41	51.96	59.39
Industrial engineers	25.21	28.44	35.35	42.53	50.29
Materials engineers	27.33	29.81	36.91	51.14	60.01
Mechanical engineers	25.48	30.43	36.33	44.71	55.28
Mining and geological engineers, including mining safety engineers	28.85	31.25	38.81	57.07	101.92
Nuclear engineers	34.09	38.45	44.16	46.21	56.39
Petroleum engineers	30.77	36.33	41.11	77.89	85.24
Drafters	14.45	18.00	22.12	29.28	36.54
Architectural and civil drafters	14.90	18.07	21.84	31.00	36.54
Electrical and electronics drafters	13.20	15.75	23.08	26.45	32.40
Mechanical drafters	16.71	19.23	22.74	26.44	30.53
Engineering technicians, except drafters	15.93	20.00	25.63	30.28	36.00
Aerospace engineering and operations technicians	22.62	25.02	27.92	33.27	38.04
Civil engineering technicians	12.00	14.00	16.00	19.15	26.84
Electrical and electronic engineering technicians	17.31	21.17	26.00	30.00	34.91
Electro-mechanical technicians	18.65	20.29	26.83	30.06	30.59
Environmental engineering technicians	14.00	18.00	18.03	29.58	29.59
Industrial engineering technicians	18.41	21.50	26.24	31.73	35.53
Mechanical engineering technicians	18.03	20.62	25.65	28.96	35.33
Surveying and mapping technicians	10.83	14.00	18.65	28.27	35.71
Life, physical, and social science occupations	17.05	21.43	27.78	38.80	52.59
Life scientists	19.89	23.72	33.91	42.91	53.32
Agricultural and food scientists	32.41	36.30	43.27	45.11	52.40
Food scientists and technologists	36.30	37.33	43.27	45.13	52.40
Biological scientists	19.80	21.75	34.55	42.32	47.82
Biochemists and biophysicists	19.80	23.01	39.57	44.50	52.40
Microbiologists	23.97	28.84	36.01	42.77	44.87
Medical scientists	19.83	24.17	31.21	45.70	58.27
Physical scientists	20.43	24.69	32.27	44.97	56.25
Astronomers and physicists	27.49	48.70	49.90	79.74	87.92
Physicists	27.20	48.22	49.18	79.74	87.92
Chemists and materials scientists	21.64	25.25	31.65	44.97	59.65
Chemists	21.64	24.52	30.65	39.73	59.62

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Life, physical, and social science occupations –Continued					
Materials scientists	\$28.24	\$35.44	\$51.49	\$56.68	\$65.68
Environmental scientists and geoscientists	18.58	22.52	31.50	38.06	48.98
Environmental scientists and specialists, including health ..	18.58	21.02	29.33	34.65	48.98
Geoscientists, except hydrologists and geographers	22.31	25.30	35.39	38.94	46.38
Market and survey researchers	18.50	23.61	30.24	46.19	60.10
Market research analysts	17.85	23.37	28.85	45.34	58.94
Psychologists	17.95	18.27	27.00	40.63	57.79
Clinical, counseling, and school psychologists	18.11	19.08	29.73	44.56	61.62
Miscellaneous social scientists and related workers	13.35	20.38	27.14	36.03	66.54
Agricultural and food science technicians	14.91	15.27	17.80	22.60	28.25
Biological technicians	13.50	15.62	20.00	24.76	31.55
Chemical technicians	14.00	17.05	22.10	26.48	30.89
Geological and petroleum technicians	17.83	17.83	26.32	36.64	47.89
Nuclear technicians	28.75	31.16	35.23	45.27	46.50
Social science research assistants	15.63	21.63	24.65	25.00	25.82
Miscellaneous life, physical, and social science technicians	15.00	17.02	21.09	26.58	34.28
Environmental science and protection technicians, including health	15.65	18.56	23.21	34.28	34.28
Community and social services occupations					
Counselors	11.08	13.74	16.99	21.02	27.55
Substance abuse and behavioral disorder counselors	11.25	13.70	17.32	20.70	25.50
Educational, vocational, and school counselors	12.95	14.46	17.50	20.21	22.34
Mental health counselors	13.99	16.08	19.23	24.79	39.75
Rehabilitation counselors	12.84	15.84	20.00	23.87	30.00
Social workers	10.50	12.00	15.02	19.18	21.11
Child, family, and school social workers	13.79	15.87	18.97	24.52	29.31
Medical and public health social workers	12.05	13.98	16.41	20.56	23.89
Mental health and substance abuse social workers	17.12	19.39	24.71	29.28	32.63
Miscellaneous community and social service specialists	14.00	16.00	18.54	22.59	28.84
Health educators	9.50	11.26	14.18	17.00	20.11
Social and human service assistants	10.00	15.39	19.00	36.02	42.23
Clergy	9.19	10.20	12.98	15.20	18.75
Directors, religious activities and education	14.10	14.10	17.05	21.22	24.76
Directors, religious activities and education	16.76	17.31	23.25	25.49	43.12
Legal occupations					
Lawyers	16.15	20.19	30.00	51.69	81.74
Paralegals and legal assistants	25.95	35.92	53.38	78.13	99.80
Miscellaneous legal support workers	15.38	17.50	21.98	29.14	34.62
Title examiners, abstractors, and searchers	13.59	16.75	20.87	25.98	33.77
Title examiners, abstractors, and searchers	14.90	17.13	20.87	25.98	29.44
Education, training, and library occupations					
Postsecondary teachers	10.00	12.46	22.48	35.26	52.16
Business teachers, postsecondary	22.70	28.72	39.07	56.31	85.32
Math and computer teachers, postsecondary	23.78	26.50	35.70	64.57	92.55
Math and computer teachers, postsecondary	31.60	32.75	42.52	55.74	79.68

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Computer science teachers, postsecondary	\$24.37	\$38.74	\$52.93	\$63.18	\$85.32
Mathematical science teachers, postsecondary	32.75	32.75	36.27	51.28	74.23
Engineering and architecture teachers, postsecondary	39.07	48.90	78.33	91.37	105.11
Engineering teachers, postsecondary	39.07	48.90	80.73	92.63	105.87
Life sciences teachers, postsecondary	30.90	39.79	51.18	56.53	135.54
Biological science teachers, postsecondary	30.90	39.79	51.18	56.53	135.54
Physical sciences teachers, postsecondary	31.97	45.65	53.61	67.53	88.53
Chemistry teachers, postsecondary	31.97	39.60	46.03	58.78	78.11
Physics teachers, postsecondary	48.89	53.61	56.92	88.53	88.53
Social sciences teachers, postsecondary	31.67	35.51	45.85	55.75	73.76
Economics teachers, postsecondary	34.80	38.03	57.10	69.33	78.10
Political science teachers, postsecondary	48.08	48.08	49.77	49.77	62.73
Psychology teachers, postsecondary	27.69	31.67	43.32	57.20	76.84
Sociology teachers, postsecondary	35.16	36.70	42.62	58.60	96.63
Health teachers, postsecondary	26.28	35.00	49.60	81.33	104.00
Health specialties teachers, postsecondary	23.39	40.40	64.21	89.94	118.32
Nursing instructors and teachers, postsecondary	28.35	34.73	38.62	40.80	44.56
Education and library science teachers, postsecondary	25.25	28.23	38.13	38.13	49.88
Education teachers, postsecondary	25.25	28.23	38.13	38.13	49.88
Law, criminal justice, and social work teachers, postsecondary	34.68	49.82	72.66	88.72	108.06
Law teachers, postsecondary	52.90	68.41	75.68	95.21	108.06
Arts, communications, and humanities teachers, postsecondary	25.65	31.47	37.51	49.52	60.30
Art, drama, and music teachers, postsecondary	25.65	30.77	33.78	41.18	44.60
Communications teachers, postsecondary	20.96	24.19	33.43	58.60	75.28
English language and literature teachers, postsecondary	23.93	34.65	42.59	52.74	69.60
Foreign language and literature teachers, postsecondary	28.75	37.11	49.99	57.47	70.10
History teachers, postsecondary	33.83	33.83	44.21	54.29	63.06
Philosophy and religion teachers, postsecondary	25.75	30.94	35.14	47.46	60.01
Miscellaneous postsecondary teachers	19.23	22.70	28.85	39.25	54.42
Vocational education teachers, postsecondary	16.12	21.07	24.09	33.44	37.90
Primary, secondary, and special education school teachers	10.75	13.66	21.53	32.41	39.71
Preschool and kindergarten teachers	9.73	11.00	13.50	16.27	23.00
Preschool teachers, except special education	9.50	11.00	13.37	16.00	23.00
Kindergarten teachers, except special education	13.89	13.89	20.69	25.54	32.43
Elementary and middle school teachers	16.62	21.16	26.71	34.29	38.35
Elementary school teachers, except special education	16.51	20.95	26.88	34.17	38.35
Middle school teachers, except special and vocational education	16.85	21.55	26.58	34.36	42.54
Secondary school teachers	21.17	26.91	34.09	42.29	53.21
Secondary school teachers, except special and vocational education	21.74	27.49	34.34	42.46	53.60
Special education teachers	18.60	25.53	30.90	35.46	65.00

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Special education teachers, preschool, kindergarten, and elementary school	\$18.88	\$25.53	\$28.85	\$33.87	\$39.05
Special education teachers, secondary school	25.00	32.15	53.72	66.98	66.98
Other teachers and instructors	10.00	14.00	20.00	28.70	35.00
Self-enrichment education teachers	17.00	19.23	21.58	25.00	33.67
Archivists, curators, and museum technicians	15.87	18.90	25.91	30.63	36.25
Archivists	13.34	14.84	18.46	23.87	27.16
Curators	23.85	25.91	27.60	36.25	36.25
Librarians	20.49	22.80	29.79	42.66	55.70
Library technicians	13.46	15.37	18.10	23.62	27.04
Instructional coordinators	20.77	22.94	24.46	34.75	38.99
Teacher assistants	8.50	9.60	10.30	11.83	13.86
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	12.00	16.71	22.77	31.97	45.34
Art directors	16.00	17.70	24.53	38.24	49.45
Multi-media artists and animators	16.00	17.70	28.23	49.45	49.93
Designers	16.83	23.60	31.25	34.62	46.58
Commercial and industrial designers	12.00	16.00	21.64	31.01	40.43
Fashion designers	21.50	28.85	31.88	41.74	45.34
Floral designers	20.00	24.04	33.65	48.08	48.08
Graphic designers	7.50	8.50	11.00	12.00	15.05
Interior designers	14.00	16.83	20.43	27.24	35.10
Merchandise displayers and window trimmers	17.12	21.64	28.48	32.78	47.14
Set and exhibit designers	10.00	12.23	15.83	20.73	24.04
Actors, producers, and directors	13.00	14.08	18.41	32.81	34.81
Producers and directors	13.13	17.83	25.46	43.27	61.64
Athletes, coaches, umpires, and related workers	13.13	17.83	25.46	43.27	61.64
Coaches and scouts	10.00	12.00	22.12	32.13	38.46
Dancers and choreographers	10.00	12.00	22.12	33.52	40.06
Choreographers	15.96	18.34	20.33	25.37	34.17
Musicians, singers, and related workers	15.96	18.00	18.34	20.33	25.00
Music directors and composers	13.60	20.83	25.00	34.66	43.53
Musicians and singers	15.63	17.86	21.33	22.62	40.00
Announcers	13.26	24.15	34.66	34.66	43.53
Radio and television announcers	8.17	11.77	20.45	34.58	98.56
News analysts, reporters and correspondents	8.17	11.77	20.45	36.30	98.78
Reporters and correspondents	12.33	15.81	25.72	37.93	73.70
Public relations specialists	12.25	16.15	25.14	35.91	65.01
Writers and editors	16.83	21.51	25.55	32.65	50.89
Editors	15.67	19.23	26.09	33.57	44.23
Technical writers	14.92	19.23	24.67	33.34	44.23
Writers and authors	17.29	21.40	29.36	33.81	44.58
Miscellaneous media and communication workers	15.00	18.54	19.19	29.38	48.72
Interpreters and translators	15.38	17.61	21.92	24.57	27.47
	11.84	17.61	19.34	21.73	34.80

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Arts, design, entertainment, sports, and media occupations					
–Continued					
Broadcast and sound engineering technicians and radio operators	\$11.59	\$16.57	\$21.85	\$34.94	\$41.25
Audio and video equipment technicians	12.84	15.45	21.14	29.00	40.18
Broadcast technicians	8.83	14.24	19.23	27.61	37.76
Sound engineering technicians	18.50	26.92	35.00	49.13	52.89
Photographers	8.16	11.00	12.98	15.43	19.23
Television, video, and motion picture camera operators and editors	16.56	18.00	24.04	28.96	32.56
Camera operators, television, video, and motion picture	14.72	18.00	24.02	26.45	32.56
Film and video editors	17.50	24.04	28.96	28.96	29.09
Healthcare practitioner and technical occupations					
Dentists	15.18	20.00	27.00	35.45	49.98
Dentists, general	52.89	55.29	73.82	73.82	114.64
Dietitians and nutritionists	19.51	22.02	23.81	25.87	30.98
Optometrists	36.76	40.63	45.67	54.76	56.49
Pharmacists	44.00	50.00	53.50	56.00	58.89
Physicians and surgeons	24.80	31.82	83.86	116.63	181.73
Anesthesiologists	32.92	111.11	157.86	187.50	258.99
Family and general practitioners	30.50	57.70	76.46	104.00	151.66
Internists, general	24.24	51.94	88.35	105.77	169.23
Obstetricians and gynecologists	65.63	88.48	108.32	114.17	134.72
Pediatricians, general	23.85	24.59	67.70	80.53	96.88
Psychiatrists	62.50	71.81	79.56	86.65	92.29
Surgeons	65.14	100.00	155.71	181.73	181.73
Physician assistants	28.76	35.65	44.00	50.00	60.10
Registered nurses	22.27	26.00	30.84	37.25	44.99
Therapists	20.50	25.00	30.89	37.09	44.83
Audiologists	20.89	24.51	26.44	30.00	31.25
Occupational therapists	25.85	28.50	34.34	38.46	45.70
Physical therapists	25.00	28.84	34.06	39.03	45.67
Radiation therapists	26.37	29.78	37.54	45.67	49.99
Recreational therapists	13.04	15.14	16.51	20.44	23.32
Respiratory therapists	20.00	22.66	24.87	28.79	32.77
Speech-language pathologists	24.57	27.33	32.74	39.90	55.00
Veterinarians	32.72	41.16	44.22	52.89	58.65
Clinical laboratory technologists and technicians	13.25	16.25	20.90	25.96	30.52
Medical and clinical laboratory technologists	16.96	21.92	25.49	29.73	33.05
Medical and clinical laboratory technicians	12.22	14.75	17.51	21.18	25.78
Dental hygienists	22.34	28.75	33.00	38.00	46.88
Diagnostic related technologists and technicians	15.29	21.62	27.04	32.21	37.37
Cardiovascular technologists and technicians	11.85	14.62	23.50	30.96	37.85
Diagnostic medical sonographers	25.84	28.05	33.08	37.75	42.54
Nuclear medicine technologists	29.81	31.73	33.28	36.62	39.46

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations –Continued					
Radiologic technologists and technicians	\$16.34	\$20.50	\$25.55	\$30.14	\$34.09
Emergency medical technicians and paramedics	9.79	11.25	13.18	16.15	21.57
Health diagnosing and treating practitioner support technicians	10.20	12.79	16.00	19.25	23.00
Dietetic technicians	7.50	8.01	11.94	17.00	27.30
Pharmacy technicians	10.00	11.73	14.15	16.50	18.56
Psychiatric technicians	9.27	11.07	13.42	18.00	20.58
Respiratory therapy technicians	16.83	18.91	21.96	26.76	29.37
Surgical technologists	14.34	16.93	19.55	22.17	23.75
Veterinary technologists and technicians	11.00	12.50	15.00	16.70	19.00
Licensed practical and licensed vocational nurses	15.00	17.00	19.18	22.12	25.83
Medical records and health information technicians	10.25	12.85	15.91	18.80	23.12
Opticians, dispensing	11.31	14.00	19.50	26.25	26.50
Miscellaneous health technologists and technicians	11.75	14.00	17.25	21.32	27.93
Occupational health and safety specialists and technicians	15.91	24.94	30.00	30.71	40.78
Occupational health and safety specialists	15.42	22.67	30.05	35.02	46.41
Occupational health and safety technicians	21.97	28.31	30.00	30.00	30.64
Miscellaneous healthcare practitioner and technical workers	18.99	21.35	26.17	29.19	30.85
Athletic trainers	18.99	19.50	23.11	27.57	39.92
Healthcare support occupations	8.65	10.00	11.79	14.53	18.00
Nursing, psychiatric, and home health aides	8.25	9.40	10.60	12.62	14.94
Home health aides	7.25	8.35	9.87	10.81	12.62
Nursing aides, orderlies, and attendants	8.95	9.93	11.25	13.28	15.53
Psychiatric aides	8.41	9.25	10.20	12.00	13.26
Occupational therapist assistants and aides	15.13	17.66	24.69	30.70	30.70
Occupational therapist assistants	15.78	21.25	26.00	30.70	30.70
Occupational therapist aides	10.41	10.76	16.63	17.66	26.12
Physical therapist assistants and aides	10.00	11.47	16.23	24.72	32.00
Physical therapist assistants	12.00	17.25	23.50	29.14	34.00
Physical therapist aides	9.00	10.00	11.88	13.27	16.23
Massage therapists	8.63	14.58	20.49	21.68	24.24
Miscellaneous healthcare support occupations	9.84	11.44	13.74	16.91	19.76
Dental assistants	10.00	12.80	16.50	19.25	21.80
Medical assistants	10.00	11.00	13.18	16.00	18.52
Medical equipment preparers	11.41	12.14	14.22	17.40	20.00
Medical transcriptionists	11.33	13.09	15.27	17.47	20.28
Pharmacy aides	8.50	9.42	11.22	13.26	17.40
Veterinary assistants and laboratory animal caretakers	8.00	10.00	12.36	13.00	15.22
Protective service occupations	8.00	9.33	10.95	13.81	17.50
First-line supervisors/managers, law enforcement workers	10.96	11.04	12.88	14.16	16.95
Bailiffs, correctional officers, and jailers	8.58	9.20	10.20	12.05	20.06
Correctional officers and jailers	8.52	9.07	10.20	12.01	20.06
Police officers	16.33	19.00	21.92	23.56	25.00
Police and sheriff's patrol officers	16.33	19.00	21.92	23.56	25.00

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
Private detectives and investigators	\$10.92	\$14.04	\$14.57	\$14.62	\$23.59
Security guards and gaming surveillance officers	8.00	9.36	10.75	12.84	15.91
Security guards	8.00	9.31	10.65	12.75	15.88
Miscellaneous protective service workers	7.25	7.50	8.34	10.63	13.48
Lifeguards, ski patrol, and other recreational protective service workers	7.25	7.50	8.15	9.50	12.18
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	3.82	7.00	8.00	10.00	13.00
Chefs and head cooks	9.63	11.75	14.56	18.75	22.60
First-line supervisors/managers of food preparation and serving workers	10.50	11.85	16.00	20.69	29.51
Cooks	9.50	11.72	14.42	18.30	21.98
Cooks, fast food	7.25	8.25	10.00	12.00	14.17
Cooks, institution and cafeteria	7.15	7.25	8.00	9.00	10.00
Cooks, restaurant	8.28	9.56	11.49	13.83	17.50
Cooks, short order	8.00	9.00	10.50	12.49	14.33
Food preparation workers	7.40	8.00	9.08	11.00	13.25
Food service, tipped	7.25	7.72	8.55	10.38	12.40
Bartenders	2.15	3.26	5.00	8.00	8.87
Waiters and waitresses	4.00	5.00	7.30	8.55	10.00
Dining room and cafeteria attendants and bartender helpers ..	2.13	2.75	4.23	6.85	8.08
Fast food and counter workers	4.10	6.55	7.89	8.60	10.35
Combined food preparation and serving workers, including fast food	6.80	7.25	8.00	9.00	10.35
Counter attendants, cafeteria, food concession, and coffee shop	6.75	7.25	7.85	8.80	10.13
Food servers, nonrestaurant	7.08	7.33	8.20	9.36	11.75
Dishwashers	4.25	7.25	8.51	10.33	13.86
Hosts and hostesses, restaurant, lounge, and coffee shop	7.15	7.55	8.40	9.37	10.81
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	7.62	8.50	10.30	13.50	17.67
First-line supervisors/managers of housekeeping and janitorial workers	11.38	13.50	16.66	21.74	25.21
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	10.62	12.95	15.00	21.09	23.08
Building cleaning workers	13.00	15.50	17.57	22.83	27.00
Janitors and cleaners, except maids and housekeeping cleaners	7.50	8.30	10.00	12.55	16.43
Maids and housekeeping cleaners	7.50	8.50	10.43	13.00	16.83
Pest control workers	7.45	8.00	9.00	10.91	14.00
Grounds maintenance workers	12.00	13.27	15.18	17.16	18.68
Grounds maintenance workers	8.00	9.00	10.36	13.50	16.65

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Building and grounds cleaning and maintenance occupations					
–Continued					
Landscaping and groundskeeping workers	\$8.00	\$9.00	\$10.20	\$13.06	\$16.00
Tree trimmers and pruners	13.25	15.00	16.00	20.00	22.50
Personal care and service occupations					
First-line supervisors/managers of gaming workers	6.67	7.62	9.21	12.36	17.70
Gaming supervisors	10.32	11.60	14.74	18.51	21.64
Slot key persons	11.37	14.54	16.87	21.12	24.35
First-line supervisors/managers of personal service workers	9.77	10.61	11.89	13.32	15.20
Nonfarm animal caretakers	10.00	12.96	15.00	16.96	20.47
Gaming services workers	7.25	8.39	9.67	11.25	15.10
Gaming dealers	5.50	5.89	6.81	7.86	8.61
Gaming and sports book writers and runners	5.46	5.84	6.64	7.65	8.15
Ushers, lobby attendants, and ticket takers	7.50	8.06	8.60	12.21	17.17
Miscellaneous entertainment attendants and related workers	7.15	7.72	9.00	14.22	14.32
Amusement and recreation attendants	7.00	7.30	8.04	10.00	13.19
Locker room, coatroom, and dressing room attendants	6.85	7.25	8.00	9.34	12.75
Funeral attendants	7.50	8.07	10.00	11.32	18.67
Barbers and cosmetologists	8.50	8.50	12.00	13.15	14.00
Hairdressers, hairstylists, and cosmetologists	7.53	8.61	12.50	18.55	27.55
Miscellaneous personal appearance workers	7.50	8.55	12.50	19.60	27.55
Manicurists and pedicurists	7.25	8.00	10.86	15.27	20.97
Shampooers	7.18	8.33	9.09	11.87	13.68
Skin care specialists	7.28	7.28	8.00	8.00	8.00
Baggage porters, bellhops, and concierges	8.28	12.55	17.17	20.97	20.97
Baggage porters and bellhops	7.03	8.00	10.00	13.50	16.49
Concierges	6.55	7.53	8.00	10.50	14.15
Tour and travel guides	10.00	11.17	13.10	17.03	19.49
Tour guides and escorts	7.36	8.84	12.77	16.73	16.73
Transportation attendants	7.36	8.84	12.77	16.62	16.73
Flight attendants	6.55	17.71	32.30	43.04	48.46
Transportation attendants, except flight attendants and baggage porters	18.71	31.13	38.39	44.31	50.47
Child care workers	6.55	6.55	7.99	12.56	15.53
Personal and home care aides	7.25	7.97	8.93	10.16	12.09
Recreation and fitness workers	7.25	7.75	9.00	10.50	11.62
Fitness trainers and aerobics instructors	7.50	8.84	11.00	15.38	22.14
Recreation workers	8.25	9.70	15.00	19.93	25.00
Residential advisors	7.15	8.50	10.45	13.26	18.45
Sales and related occupations	10.40	12.55	14.07	16.33	19.85
First-line supervisors/managers, sales workers	7.69	8.95	12.05	19.17	31.37
First-line supervisors/managers of retail sales workers	10.80	13.80	17.58	23.30	33.17
First-line supervisors/managers of non-retail sales workers	10.75	13.43	17.00	21.01	28.84
Retail sales workers	11.36	16.89	24.52	34.25	51.68
Retail sales workers	7.40	8.16	9.77	12.60	17.15

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Sales and related occupations –Continued					
Cashiers, all workers	\$7.25	\$7.96	\$8.85	\$10.50	\$12.98
Cashiers	7.25	7.90	8.77	10.35	12.75
Gaming change persons and booth cashiers	9.68	11.66	13.66	14.64	15.47
Counter and rental clerks and parts salespersons	7.74	9.00	11.50	16.28	21.73
Counter and rental clerks	7.25	8.00	9.17	12.00	15.58
Parts salespersons	9.00	10.71	14.40	18.76	23.03
Retail salespersons	7.50	8.70	10.66	14.16	19.50
Advertising sales agents	10.99	14.32	19.20	27.39	38.89
Insurance sales agents	13.15	16.89	23.14	32.69	49.45
Securities, commodities, and financial services sales agents	16.22	21.87	38.46	67.62	105.24
Travel agents	7.16	10.88	14.00	19.04	22.84
Sales representatives, wholesale and manufacturing	14.42	18.95	26.44	38.33	55.29
Sales representatives, wholesale and manufacturing, technical and scientific products	17.60	23.63	35.28	52.85	60.10
Sales representatives, wholesale and manufacturing, except technical and scientific products	13.69	17.88	23.75	32.59	46.59
Models, demonstrators, and product promoters	8.62	11.03	13.30	17.29	22.76
Demonstrators and product promoters	8.62	11.01	13.30	17.29	22.76
Real estate brokers and sales agents	9.81	11.50	14.54	21.98	32.00
Real estate brokers .....	.00	7.34	17.22	29.08	38.83
Real estate sales agents	10.50	11.50	14.53	21.10	31.34
Sales engineers	19.06	27.40	33.21	45.81	57.45
Telemarketers	8.00	9.00	11.25	14.71	20.92
Miscellaneous sales and related workers	8.06	9.64	14.72	20.25	29.27
Office and administrative support occupations	9.77	11.74	14.78	18.73	23.24
First-line supervisors/managers of office and administrative support workers	15.24	18.07	21.76	27.37	31.04
Switchboard operators, including answering service	8.15	9.36	10.97	13.11	16.24
Telephone operators	9.00	9.57	12.29	18.98	22.55
Financial clerks	10.15	12.00	14.79	18.00	21.66
Bill and account collectors	8.32	11.74	14.24	17.83	22.40
Billing and posting clerks and machine operators	11.00	13.00	15.28	17.95	21.09
Bookkeeping, accounting, and auditing clerks	11.02	13.19	15.89	19.11	22.87
Gaming cage workers	9.14	9.46	10.20	12.52	13.50
Payroll and timekeeping clerks	13.26	16.00	17.95	20.75	24.83
Procurement clerks	11.15	13.59	16.27	19.23	21.87
Tellers	9.50	10.32	11.68	13.49	15.65
Brokerage clerks	13.00	15.88	18.16	21.15	25.68
Correspondence clerks	13.10	14.98	16.54	18.73	21.74
Credit authorizers, checkers, and clerks	11.37	13.37	16.97	19.38	23.28
Customer service representatives	10.05	12.02	14.67	18.35	23.27
Eligibility interviewers, government programs	10.68	12.20	16.75	17.33	21.40
File clerks	8.73	10.25	11.65	14.72	16.63
Hotel, motel, and resort desk clerks	7.50	8.50	10.00	11.35	13.50

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
Interviewers, except eligibility and loan	\$8.69	\$10.50	\$12.89	\$15.15	\$18.34
Library assistants, clerical	9.55	11.59	13.82	16.29	18.74
Loan interviewers and clerks	11.32	13.10	15.92	18.75	22.73
New accounts clerks	10.50	12.36	14.38	16.76	20.55
Order clerks	10.00	11.75	14.50	17.95	21.81
Human resources assistants, except payroll and timekeeping	12.50	14.99	18.00	20.43	24.58
Receptionists and information clerks	9.00	10.40	12.26	14.93	17.50
Reservation and transportation ticket agents and travel clerks	9.45	10.86	15.20	20.54	21.72
Cargo and freight agents	12.75	14.75	18.63	22.94	39.00
Couriers and messengers	8.00	8.50	10.27	12.80	14.50
Dispatchers	10.75	13.00	16.83	20.50	25.00
Police, fire, and ambulance dispatchers	10.50	11.50	12.50	14.90	18.90
Dispatchers, except police, fire, and ambulance	10.85	13.62	17.00	20.70	25.16
Meter readers, utilities	12.00	15.09	18.95	22.65	26.84
Production, planning, and expediting clerks	13.10	15.00	18.81	23.20	27.00
Shipping, receiving, and traffic clerks	8.90	10.30	12.62	15.60	19.23
Stock clerks and order fillers	7.71	8.70	10.86	13.74	16.65
Weighers, measurers, checkers, and samplers, recordkeeping	9.10	11.00	13.60	15.69	19.75
Secretaries and administrative assistants	12.00	14.42	18.10	22.74	28.33
Executive secretaries and administrative assistants	15.00	17.62	21.40	25.64	30.26
Legal secretaries	13.00	16.13	21.00	28.77	33.85
Medical secretaries	10.50	12.48	15.00	18.25	21.13
Secretaries, except legal, medical, and executive	10.85	13.20	15.47	19.23	22.76
Computer operators	11.00	13.81	16.45	19.83	23.00
Data entry and information processing workers	10.00	11.50	13.00	15.69	18.26
Data entry keyers	9.79	11.09	12.85	14.93	16.83
Word processors and typists	10.80	12.10	17.00	19.44	25.25
Desktop publishers	11.98	15.16	19.71	23.57	26.83
Insurance claims and policy processing clerks	11.50	13.23	16.07	19.36	23.08
Mail clerks and mail machine operators, except postal service	8.50	10.25	11.59	14.01	16.54
Office clerks, general	9.90	11.50	14.00	17.17	20.88
Office machine operators, except computer	9.09	10.96	13.00	15.51	17.61
Proofreaders and copy markers	8.88	10.00	12.53	18.00	21.80
Statistical assistants	13.93	16.39	19.10	19.71	23.56
Farming, fishing, and forestry occupations	7.25	8.75	11.61	16.08	20.60
First-line supervisors/managers of farming, fishing, and forestry workers	12.85	18.35	20.60	25.00	25.73
Graders and sorters, agricultural products	6.92	7.25	9.70	10.30	15.30
Miscellaneous agricultural workers	7.30	8.15	10.12	14.00	15.25
Farmworkers and laborers, crop, nursery, and greenhouse	8.25	9.10	10.54	14.64	15.87
Farmworkers, farm and ranch animals	7.00	7.15	7.44	8.50	10.35
Logging workers	11.19	13.34	17.41	18.28	24.85
Construction and extraction occupations	11.00	14.00	19.00	26.33	34.85

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations —Continued					
First-line supervisors/managers of construction trades and extraction workers	\$18.67	\$22.00	\$28.00	\$35.63	\$43.46
Boilermakers	15.69	16.07	21.19	29.00	29.44
Brickmasons, blockmasons, and stonemasons	15.81	20.00	26.00	28.73	34.48
Brickmasons and blockmasons	16.86	21.00	26.70	28.73	34.48
Carpenters	13.79	16.00	20.10	26.98	36.95
Carpet, floor, and tile installers and finishers	14.24	16.50	18.00	20.00	25.00
Carpet installers	18.14	20.00	20.00	24.40	27.20
Tile and marble setters	15.00	16.50	17.00	20.00	24.49
Cement masons, concrete finishers, and terrazzo workers	13.05	16.00	20.00	25.00	30.00
Cement masons and concrete finishers	13.05	16.00	20.00	25.00	30.00
Construction laborers	9.00	10.00	14.00	19.87	27.55
Construction equipment operators	11.50	14.42	17.70	24.00	31.60
Paving, surfacing, and tamping equipment operators	10.74	13.00	16.00	20.50	23.40
Operating engineers and other construction equipment operators	11.60	14.63	18.50	27.54	32.16
Drywall installers, ceiling tile installers, and tapers	13.29	15.00	18.75	26.03	34.85
Drywall and ceiling tile installers	13.25	15.00	18.18	25.33	34.85
Tapers	13.95	15.00	19.00	31.58	33.33
Electricians	13.00	16.50	21.95	31.43	37.56
Glaziers	8.68	14.00	20.00	31.25	33.73
Insulation workers	10.00	13.50	16.05	20.11	26.50
Insulation workers, floor, ceiling, and wall	9.50	11.00	14.00	19.00	26.50
Insulation workers, mechanical	14.00	15.12	16.05	21.05	24.28
Painters and paperhangers	12.00	13.20	15.81	20.83	24.38
Painters, construction and maintenance	12.00	13.54	15.81	20.00	23.73
Pipelayers, plumbers, pipefitters, and steamfitters	14.00	17.87	23.50	31.30	38.10
Pipelayers	11.00	12.50	14.00	23.77	30.15
Plumbers, pipefitters, and steamfitters	14.08	18.33	23.75	31.35	39.70
Plasterers and stucco masons	12.48	14.51	17.11	25.00	32.52
Reinforcing iron and rebar workers	12.50	18.00	31.83	32.75	35.25
Roofers	10.50	12.00	16.00	20.00	27.00
Sheet metal workers	12.58	15.82	19.50	28.50	38.20
Structural iron and steel workers	15.00	17.50	23.40	31.83	56.78
Helpers, construction trades	9.50	10.75	13.00	15.00	21.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	10.00	16.00	25.18	26.33
Helpers--carpenters	10.00	11.50	13.61	15.00	18.75
Helpers--electricians	10.00	10.90	12.48	13.35	15.50
Helpers--painters, paperhangers, plasterers, and stucco masons	8.50	9.54	10.90	11.72	13.16
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	10.00	11.00	12.00	13.27	16.54
Helpers--roofers	10.00	11.00	13.00	14.00	15.42
Construction and building inspectors	18.36	21.28	27.29	33.88	40.21
Hazardous materials removal workers	11.00	14.00	18.00	22.00	39.95

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
Highway maintenance workers	\$9.75	\$18.50	\$22.66	\$24.20	\$25.38
Miscellaneous construction and related workers	10.63	11.73	15.15	19.48	27.00
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.47	12.47	20.70	32.65	34.75
Mining machine operators	16.00	19.76	23.25	24.50	29.74
Continuous mining machine operators	23.25	23.25	24.50	29.00	32.17
Roustabouts, oil and gas	11.11	11.11	16.44	17.50	30.84
Helpers--extraction workers	12.00	15.75	15.75	22.35	22.61
Installation, maintenance, and repair occupations					
First-line supervisors/managers of mechanics, installers, and repairers	11.25	15.00	19.85	26.48	31.80
Computer, automated teller, and office machine repairers	17.67	20.81	26.19	34.14	42.35
Radio and telecommunications equipment installers and repairers	13.13	14.95	17.77	22.18	26.75
Telecommunications equipment installers and repairers, except line installers	19.00	25.43	30.03	32.30	34.86
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	19.00	25.43	30.03	32.30	34.86
Avionics technicians	13.02	14.27	19.23	26.46	33.12
Electric motor, power tool, and related repairers	15.65	18.08	24.22	29.70	36.75
Electrical and electronics repairers, commercial and industrial equipment	10.00	12.50	14.50	18.07	22.91
Electrical and electronics repairers, powerhouse, substation, and relay	14.60	18.04	23.51	29.34	31.78
Electronic equipment installers and repairers, motor vehicles	25.80	31.08	36.12	38.21	39.04
Electronic home entertainment equipment installers and repairers	12.50	15.46	17.00	17.00	24.31
Security and fire alarm systems installers	10.50	13.83	13.89	14.27	17.48
Aircraft mechanics and service technicians	14.22	17.02	20.00	23.89	26.44
Automotive technicians and repairers	18.50	22.75	27.44	31.81	41.16
Automotive body and related repairers	10.00	13.00	17.57	22.69	28.88
Automotive glass installers and repairers	12.32	13.50	17.00	24.00	30.00
Automotive service technicians and mechanics	12.00	14.50	18.00	20.34	28.88
Bus and truck mechanics and diesel engine specialists	9.75	12.50	17.75	22.65	28.48
Heavy vehicle and mobile equipment service technicians and mechanics	13.93	16.22	20.00	23.89	28.11
Farm equipment mechanics	14.34	17.35	20.29	24.03	27.25
Mobile heavy equipment mechanics, except engines	11.75	13.00	17.30	21.06	25.00
Rail car repairers	15.65	18.15	21.56	24.50	27.96
Small engine mechanics	16.06	16.30	19.04	23.36	28.24
Motorboat mechanics	10.88	12.50	14.90	19.23	23.11
Motorcycle mechanics	10.88	11.47	13.00	16.00	20.18
Outdoor power equipment and other small engine mechanics	10.00	12.00	14.78	19.65	27.50
	12.50	13.00	16.75	19.23	21.25

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	\$8.10	\$9.00	\$10.58	\$13.00	\$15.26
Recreational vehicle service technicians	10.58	11.06	18.00	20.19	21.00
Tire repairers and changers	8.00	9.00	10.50	12.75	14.30
Control and valve installers and repairers	12.36	16.28	23.13	26.09	31.50
Control and valve installers and repairers, except mechanical door	17.57	21.06	24.20	29.07	34.02
Heating, air conditioning, and refrigeration mechanics and installers	13.00	16.00	20.90	28.61	36.43
Home appliance repairers	14.40	17.00	20.46	21.54	25.02
Industrial machinery installation, repair, and maintenance workers	12.48	15.20	19.15	23.78	29.51
Industrial machinery mechanics	17.06	19.60	22.50	27.04	32.19
Maintenance and repair workers, general	10.50	13.33	16.75	20.79	27.13
Maintenance workers, machinery	12.98	14.50	16.98	20.48	25.43
Millwrights	18.00	20.50	24.75	28.81	40.22
Line installers and repairers	16.60	22.80	28.13	30.91	33.67
Electrical power-line installers and repairers	20.07	26.40	30.43	34.85	38.65
Telecommunications line installers and repairers	15.00	20.95	27.02	30.03	31.46
Precision instrument and equipment repairers	13.95	17.00	21.86	28.88	39.12
Medical equipment repairers	13.81	15.34	21.27	26.01	28.88
Musical instrument repairers and tuners	14.00	20.00	20.00	20.50	25.20
Miscellaneous installation, maintenance, and repair workers	8.50	11.00	14.50	19.10	26.00
Coin, vending, and amusement machine servicers and repairers	11.00	11.00	14.35	17.69	19.27
Manufactured building and mobile home installers	9.00	10.75	12.65	12.65	15.00
Riggers	11.69	17.00	19.13	23.61	24.00
Helpers--installation, maintenance, and repair workers	7.87	9.00	11.32	14.00	16.97
Production occupations	8.91	11.00	14.50	19.30	25.97
First-line supervisors/managers of production and operating workers	15.29	19.45	24.06	30.92	36.14
Aircraft structure, surfaces, rigging, and systems assemblers	15.00	18.24	23.44	29.91	32.47
Electrical, electronics, and electromechanical assemblers	9.00	10.50	12.52	15.79	19.54
Coil winders, tapers, and finishers	9.37	10.47	12.00	14.25	18.33
Electrical and electronic equipment assemblers	8.65	10.16	12.48	15.25	19.50
Electromechanical equipment assemblers	9.64	11.15	13.92	17.85	19.54
Engine and other machine assemblers	12.16	14.65	17.60	21.71	28.49
Structural metal fabricators and fitters	8.75	13.24	15.41	19.00	27.00
Miscellaneous assemblers and fabricators	8.50	10.67	13.63	18.29	28.05
Fiberglass laminators and fabricators	10.75	11.96	12.95	15.66	16.00
Team assemblers	9.78	12.00	13.95	20.19	28.59
Bakers	8.00	9.27	12.00	14.50	19.15
Butchers and other meat, poultry, and fish processing workers ..	8.25	10.05	12.45	14.10	18.89
Butchers and meat cutters	9.75	12.75	15.63	19.23	21.50

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Meat, poultry, and fish cutters and trimmers	\$7.20	\$8.35	\$10.10	\$11.71	\$13.05
Slaughterers and meat packers	10.00	11.05	12.57	13.48	15.54
Miscellaneous food processing workers	8.50	9.60	12.80	16.77	19.53
Food and tobacco roasting, baking, and drying machine operators and tenders	8.50	8.91	13.50	16.77	19.60
Food batchmakers	8.85	10.75	13.41	17.82	20.83
Food cooking machine operators and tenders	8.00	9.35	10.00	12.77	17.99
Computer control programmers and operators	12.50	14.36	18.30	21.75	26.29
Computer-controlled machine tool operators, metal and plastic	12.00	14.00	17.55	21.00	25.52
Numerical tool and process control programmers	18.60	19.90	22.50	25.33	32.35
Forming machine setters, operators, and tenders, metal and plastic	11.00	12.99	16.49	19.66	22.23
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.33	13.60	16.32	18.93	20.25
Forging machine setters, operators, and tenders, metal and plastic	12.05	12.50	18.15	20.24	23.25
Rolling machine setters, operators, and tenders, metal and plastic	8.70	11.45	15.18	19.77	22.23
Machine tool cutting setters, operators, and tenders, metal and plastic	9.54	12.28	14.50	18.50	21.26
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.27	11.97	13.77	17.14	20.30
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.00	13.65	15.60	19.81	27.66
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.54	12.00	14.21	17.40	19.77
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	9.25	12.58	17.85	20.70	23.19
Milling and planing machine setters, operators, and tenders, metal and plastic	11.20	13.25	19.01	21.79	22.22
Machinists	14.20	17.50	20.57	25.36	30.57
Metal furnace and kiln operators and tenders	9.29	12.50	17.80	20.38	23.54
Metal-refining furnace operators and tenders	9.29	11.25	18.31	21.75	24.08
Pourers and casters, metal	9.12	14.05	17.80	19.38	20.38
Model makers and patternmakers, metal and plastic	11.00	15.68	22.25	32.78	34.52
Model makers, metal and plastic	14.25	16.25	23.77	32.69	36.05
Patternmakers, metal and plastic	9.00	12.01	15.50	32.78	34.52
Molders and molding machine setters, operators, and tenders, metal and plastic	8.50	10.00	12.90	16.12	19.44
Foundry mold and coremakers	9.98	10.50	15.27	17.85	19.44
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.26	10.00	12.84	15.98	19.50
Multiple machine tool setters, operators, and tenders, metal and plastic	10.00	11.73	14.50	18.76	24.75

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Tool and die makers	\$18.00	\$20.23	\$24.42	\$27.50	\$32.83
Welding, soldering, and brazing workers	11.25	13.85	16.88	19.78	23.75
Welders, cutters, solderers, and brazers	11.44	14.00	17.00	20.10	23.57
Welding, soldering, and brazing machine setters, operators, and tenders	11.13	13.60	16.43	18.90	25.29
Miscellaneous metalworkers and plastic workers	9.00	11.43	14.80	17.92	23.00
Heat treating equipment setters, operators, and tenders, metal and plastic	9.50	11.65	16.53	18.97	20.77
Lay-out workers, metal and plastic	14.00	15.00	16.00	19.00	26.40
Plating and coating machine setters, operators, and tenders, metal and plastic	9.28	10.90	13.50	19.00	26.83
Tool grinders, filers, and sharpeners	8.34	8.34	14.80	18.12	23.19
Bookbinders and bindery workers	8.00	9.90	12.67	17.70	22.68
Bindery workers	8.00	9.90	12.67	17.70	22.68
Printers	9.57	12.78	16.86	21.75	26.33
Job printers	11.00	13.25	19.00	20.00	23.10
Prepress technicians and workers	10.00	13.35	19.82	24.09	27.62
Printing machine operators	9.50	12.62	16.00	20.81	26.00
Laundry and dry-cleaning workers	7.45	8.36	9.34	11.05	13.00
Pressers, textile, garment, and related materials	7.50	8.12	9.46	10.50	12.11
Sewing machine operators	8.00	8.25	10.50	14.07	16.61
Tailors, dressmakers, and sewers	9.00	10.75	12.14	18.50	24.31
Tailors, dressmakers, and custom sewers	9.00	10.75	12.14	16.20	24.31
Textile machine setters, operators, and tenders	8.65	9.87	11.75	13.71	15.81
Textile bleaching and dyeing machine operators and tenders	8.00	8.05	9.00	10.00	12.50
Textile cutting machine setters, operators, and tenders	9.00	9.30	9.94	12.81	13.55
Textile knitting and weaving machine setters, operators, and tenders	10.00	11.75	14.50	15.45	19.40
Textile winding, twisting, and drawing out machine setters, operators, and tenders	10.35	10.66	12.21	13.38	16.85
Miscellaneous textile, apparel, and furnishings workers	8.50	10.25	12.49	17.42	20.57
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	9.47	11.20	17.42	19.55	19.85
Fabric and apparel patternmakers	13.13	13.13	17.57	20.37	22.00
Upholsterers	9.00	10.50	15.76	20.00	23.12
Cabinetmakers and bench carpenters	10.76	13.00	15.00	18.00	23.00
Furniture finishers	9.00	10.50	12.45	15.00	17.71
Model makers and patternmakers, wood	7.98	17.92	25.00	25.00	25.00
Woodworking machine setters, operators, and tenders	8.50	10.53	12.50	15.05	17.15
Sawing machine setters, operators, and tenders, wood	8.00	10.00	12.10	14.50	17.00
Woodworking machine setters, operators, and tenders, except sawing	9.00	11.47	13.82	15.55	17.24
Power plant operators, distributors, and dispatchers	25.58	28.43	34.32	35.33	40.78
Nuclear power reactor operators	28.77	35.08	35.08	38.75	42.03
Power distributors and dispatchers	31.37	33.59	38.08	44.36	45.31

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Power plant operators	\$20.59	\$27.86	\$28.43	\$34.32	\$38.57
Stationary engineers and boiler operators	17.34	24.84	28.19	33.60	34.31
Water and liquid waste treatment plant and system operators	17.00	17.85	19.75	25.00	33.15
Miscellaneous plant and system operators	16.83	22.22	27.98	32.00	34.57
Chemical plant and system operators	17.16	20.43	24.52	29.57	31.30
Gas plant operators	26.06	28.43	34.57	34.57	37.08
Petroleum pump system operators, refinery operators, and gaugers	15.00	27.06	30.13	32.56	33.96
Chemical processing machine setters, operators, and tenders	12.86	17.00	21.49	29.40	33.00
Chemical equipment operators and tenders	12.00	15.00	21.49	25.97	28.98
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	13.78	17.50	22.17	30.51	35.37
Crushing, grinding, polishing, mixing, and blending workers	9.00	11.32	14.50	18.53	22.27
Crushing, grinding, and polishing machine setters, operators, and tenders	10.50	11.32	16.49	18.85	20.74
Grinding and polishing workers, hand	9.00	11.10	13.10	16.25	18.53
Mixing and blending machine setters, operators, and tenders	10.00	11.50	15.00	19.69	22.79
Cutting workers	9.25	11.00	14.00	16.95	19.50
Cutters and trimmers, hand	8.50	10.46	12.29	15.00	18.30
Cutting and slicing machine setters, operators, and tenders	9.50	11.45	14.00	17.15	19.80
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.95	10.00	13.25	17.19	19.50
Furnace, kiln, oven, drier, and kettle operators and tenders	8.00	11.91	14.52	17.50	26.37
Inspectors, testers, sorters, samplers, and weighers	9.70	12.24	15.50	19.81	25.46
Jewelers and precious stone and metal workers	11.00	13.13	18.00	22.50	31.00
Medical, dental, and ophthalmic laboratory technicians	10.00	12.00	15.40	18.75	23.71
Dental laboratory technicians	9.04	13.25	16.00	20.20	24.25
Ophthalmic laboratory technicians	10.00	10.06	14.55	17.15	17.15
Packaging and filling machine operators and tenders	8.65	10.50	14.14	17.99	21.84
Painting workers	9.38	11.85	14.66	17.75	21.32
Coating, painting, and spraying machine setters, operators, and tenders	9.86	11.65	14.00	16.50	18.85
Painters, transportation equipment	13.22	15.56	18.64	24.00	29.39
Painting, coating, and decorating workers	7.50	8.00	11.50	15.25	18.13
Photographic process workers and processing machine operators	8.11	8.50	11.00	14.48	17.86
Photographic process workers	10.00	11.50	12.00	18.00	19.16
Photographic processing machine operators	8.08	8.16	10.00	14.48	17.63
Semiconductor processors	12.81	15.02	18.16	20.24	23.65
Miscellaneous production workers	8.16	9.84	12.15	16.74	21.13
Cementing and gluing machine operators and tenders	9.45	10.80	14.70	17.77	23.33
Cleaning, washing, and metal pickling equipment operators and tenders	11.40	12.23	14.20	22.81	29.28
Cooling and freezing equipment operators and tenders	8.95	8.95	12.45	19.56	24.67
Etchers and engravers	12.50	13.96	14.00	17.00	23.50

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Molders, shapers, and casters, except metal and plastic	\$8.59	\$12.65	\$14.00	\$19.00	\$25.00
Paper goods machine setters, operators, and tenders	9.65	13.17	17.71	21.18	26.30
Tire builders	10.50	11.54	15.48	20.00	22.66
Helpers--production workers	8.00	9.27	11.00	13.41	17.92
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	8.00	10.00	13.48	18.00	23.14
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	13.90	15.54	19.51	23.64	27.84
Aircraft pilots and flight engineers	16.48	19.95	24.05	30.38	37.48
Aircraft pilots and flight engineers	23.00	27.34	85.29	141.85	165.74
Airline pilots, copilots, and flight engineers	25.09	74.03	117.01	155.90	167.96
Commercial pilots	19.76	25.63	27.00	27.72	54.00
Ambulance drivers and attendants, except emergency medical technicians	9.32	10.25	11.00	13.09	16.70
Bus drivers	10.00	11.00	14.47	17.00	19.86
Bus drivers, transit and intercity	10.00	11.90	15.00	17.12	23.35
Bus drivers, school	10.00	10.91	14.00	15.97	18.89
Driver/sales workers and truck drivers	9.47	12.30	16.17	20.60	25.40
Driver/sales workers	6.55	7.50	11.00	16.43	21.27
Truck drivers, heavy and tractor-trailer	12.11	14.50	17.63	21.05	24.85
Truck drivers, light or delivery services	9.00	10.53	14.00	19.70	28.88
Taxi drivers and chauffeurs	7.25	8.00	9.45	11.84	16.25
Locomotive engineers and operators	15.54	15.54	22.50	39.56	49.72
Locomotive engineers	15.54	15.54	22.50	41.41	49.72
Railroad conductors and yardmasters	14.43	14.43	20.75	36.45	38.11
Sailors and marine oilers	9.00	10.00	11.43	11.67	18.67
Ship and boat captains and operators	6.84	15.42	19.58	26.25	38.50
Captains, mates, and pilots of water vessels	6.84	15.42	19.58	26.25	38.50
Parking lot attendants	6.57	7.50	8.50	10.00	11.50
Service station attendants	7.50	8.15	9.25	12.00	15.63
Transportation inspectors	10.70	23.96	31.37	33.52	34.30
Conveyor operators and tenders	10.50	12.75	14.74	18.14	18.51
Crane and tower operators	13.35	16.40	20.00	25.50	31.31
Dredge, excavating, and loading machine operators	13.25	14.64	18.09	22.50	26.15
Excavating and loading machine and dragline operators	13.00	14.00	17.60	19.50	26.30
Hoist and winch operators	9.04	15.83	21.03	21.20	21.36
Industrial truck and tractor operators	9.65	11.50	14.07	17.00	21.74
Laborers and material movers, hand	7.69	8.50	10.50	13.35	16.84
Cleaners of vehicles and equipment	7.30	8.50	10.12	12.85	16.49
Laborers and freight, stock, and material movers, hand	7.95	9.00	11.00	13.95	17.86
Machine feeders and offbearers	8.00	8.71	10.50	13.52	16.04
Packers and packagers, hand	7.36	8.00	9.40	11.87	14.45
Pumping station operators	21.75	22.05	23.61	28.06	29.56
Refuse and recyclable material collectors	9.09	10.32	14.05	19.90	25.12

See footnotes at end of table.

Table 18

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Tank car, truck, and ship loaders	\$14.00	\$15.00	\$19.99	\$20.83	\$25.16

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. For more information, see chapter 8 of the Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

survey. Military occupations are excluded from the survey.

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.

Table 19

Full-time private industry workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$9.15	\$12.00	\$17.05	\$26.18	\$38.94
Management occupations	21.32	28.85	39.77	54.93	71.12
Chief executives	26.22	48.97	75.48	116.12	158.65
General and operations managers	20.98	28.86	40.00	60.63	87.50
Advertising and promotions managers	18.27	24.61	32.69	41.35	58.89
Marketing and sales managers	24.28	32.78	45.39	58.76	77.56
Marketing managers	27.32	36.00	48.08	61.30	73.87
Sales managers	22.36	31.59	43.31	57.69	86.54
Public relations managers	18.67	23.07	29.71	48.60	77.27
Administrative services managers	19.56	24.76	31.25	39.79	48.92
Computer and information systems managers	34.24	41.68	53.74	63.38	75.34
Financial managers	23.03	28.90	39.71	55.26	72.76
Human resources managers	23.89	30.19	40.33	52.85	66.72
Compensation and benefits managers	21.00	26.56	33.48	46.22	62.01
Training and development managers	28.85	33.70	41.10	54.92	67.83
Industrial production managers	26.44	33.75	40.83	48.52	59.84
Purchasing managers	23.17	29.97	40.81	54.70	67.56
Transportation, storage, and distribution managers	20.75	24.95	33.66	49.23	62.50
Agricultural managers	15.00	16.25	16.25	45.67	56.73
Farm, ranch, and other agricultural managers	15.00	16.25	16.25	45.67	56.73
Construction managers	22.50	28.85	37.01	47.12	53.58
Education administrators	17.39	21.18	29.87	35.54	51.20
Education administrators, preschool and child care center/program	14.68	17.50	24.04	30.85	30.85
Education administrators, elementary and secondary school ..	19.00	29.24	33.67	47.77	48.35
Education administrators, postsecondary	21.64	24.41	31.27	47.84	62.67
Engineering managers	36.06	46.15	57.23	68.69	74.71
Food service managers	15.30	18.25	24.14	29.57	36.91
Funeral directors	19.23	19.46	26.25	31.00	34.75
Lodging managers	12.33	17.48	19.50	31.46	40.98
Medical and health services managers	22.28	29.76	37.50	48.64	59.25
Natural sciences managers	22.36	40.96	42.80	47.31	59.11
Property, real estate, and community association managers	14.36	21.63	26.44	33.85	49.65
Social and community service managers	15.66	21.15	26.67	32.15	41.37
Business and financial operations occupations	18.25	22.34	28.50	36.16	47.81
Buyers and purchasing agents	19.10	22.12	26.94	33.07	42.30
Purchasing agents and buyers, farm products	20.43	21.20	30.79	37.85	45.67
Wholesale and retail buyers, except farm products	18.81	21.39	26.34	32.60	41.38
Purchasing agents, except wholesale, retail, and farm products	19.12	22.40	27.03	32.90	42.00
Claims adjusters, appraisers, examiners, and investigators	18.49	20.98	26.84	32.96	39.73
Claims adjusters, examiners, and investigators	18.47	21.21	26.92	32.96	39.81
Insurance appraisers, auto damage	20.23	20.23	23.27	31.62	35.84
Compliance officers, except agriculture, construction, health and safety, and transportation	20.63	22.57	26.91	35.44	43.27

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Business and financial operations occupations –Continued					
Cost estimators	\$18.50	\$21.45	\$28.88	\$37.64	\$45.00
Human resources, training, and labor relations specialists	18.10	21.64	27.24	34.62	43.71
Employment, recruitment, and placement specialists	16.63	19.16	22.72	29.94	38.75
Compensation, benefits, and job analysis specialists	20.19	21.68	27.28	33.70	39.23
Training and development specialists	17.74	23.57	30.37	35.86	42.86
Logisticians	19.62	23.28	30.67	38.65	49.52
Management analysts	22.05	28.15	34.53	47.84	59.62
Meeting and convention planners	16.45	18.51	21.72	25.73	29.23
Accountants and auditors	18.13	22.39	27.55	34.75	44.77
Appraisers and assessors of real estate	15.07	17.02	24.28	36.06	45.68
Budget analysts	24.60	28.08	28.21	37.04	46.93
Credit analysts	18.25	20.90	25.96	35.99	47.92
Financial analysts and advisors	19.67	24.14	31.25	42.07	55.64
Financial analysts	22.62	26.01	33.17	43.17	56.85
Personal financial advisors	15.00	19.26	23.46	38.71	56.89
Insurance underwriters	19.54	22.07	29.15	39.74	48.85
Financial examiners	19.42	21.90	28.55	32.18	35.99
Loan counselors and officers	15.56	18.48	25.54	34.85	47.21
Loan counselors	12.86	14.77	21.26	38.16	45.00
Loan officers	15.56	18.50	25.94	34.74	47.57
Tax examiners, collectors, preparers, and revenue agents	14.00	14.00	15.87	17.57	28.73
Computer and mathematical science occupations					
Computer and information scientists, research	20.29	26.19	36.00	45.24	54.09
Computer programmers	35.15	41.78	53.58	63.75	76.98
Computer software engineers	20.31	25.24	35.01	42.07	52.40
Computer software engineers, applications	28.37	35.54	42.87	51.27	60.10
Computer software engineers, systems software	27.63	33.69	41.44	50.27	57.69
Computer software engineers, systems software	30.50	37.09	44.09	52.36	61.94
Computer support specialists	15.90	19.03	23.93	30.51	40.25
Computer systems analysts	26.44	31.11	39.06	46.21	53.85
Database administrators	21.75	24.96	34.65	44.39	50.58
Network and computer systems administrators	19.87	24.04	31.25	40.09	46.82
Network systems and data communications analysts	20.83	26.22	33.21	40.71	48.28
Actuaries	27.25	33.67	41.28	53.22	63.49
Operations research analysts	20.13	22.97	33.70	44.71	49.28
Statisticians	22.19	31.07	39.42	47.55	57.47
Architecture and engineering occupations					
Architects, except naval	19.60	25.83	33.65	43.95	55.38
Architects, except naval	19.38	23.46	29.65	33.97	47.17
Architects, except landscape and naval	19.23	23.08	29.77	36.83	47.17
Landscape architects	22.67	23.46	27.53	32.79	34.17
Surveyors, cartographers, and photogrammetrists	19.95	22.50	28.85	38.94	53.00
Surveyors	19.88	22.50	30.28	38.94	56.00
Engineers	26.83	32.00	39.44	48.97	60.24
Aerospace engineers	33.47	38.42	47.95	58.89	69.90

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Architecture and engineering occupations –Continued					
Chemical engineers	\$28.21	\$34.57	\$42.92	\$56.08	\$74.04
Civil engineers	23.54	28.37	36.21	44.03	50.66
Computer hardware engineers	30.54	36.89	45.14	55.29	68.63
Electrical and electronics engineers	26.83	32.17	39.42	46.55	57.28
Electrical engineers	25.70	30.53	38.90	46.05	55.18
Electronics engineers, except computer	28.40	32.61	40.14	47.16	59.49
Environmental engineers	25.77	30.29	37.86	50.45	55.00
Industrial engineers, including health and safety	25.26	29.42	35.41	43.29	52.46
Health and safety engineers, except mining safety engineers and inspectors	26.83	31.01	35.41	51.96	59.39
Industrial engineers	25.21	28.50	35.50	42.53	50.29
Materials engineers	27.33	29.81	36.91	51.14	60.01
Mechanical engineers	25.64	30.43	36.54	44.93	55.28
Mining and geological engineers, including mining safety engineers	28.85	31.25	38.81	57.07	101.92
Nuclear engineers	34.09	38.45	44.16	46.21	56.39
Petroleum engineers	30.77	36.33	41.11	77.89	85.24
Drafters	14.50	18.00	22.37	29.28	36.54
Architectural and civil drafters	14.99	18.07	21.84	31.00	36.54
Electrical and electronics drafters	13.20	15.75	23.08	26.45	32.40
Mechanical drafters	16.88	19.62	22.74	26.44	30.23
Engineering technicians, except drafters	16.00	20.12	25.96	30.29	36.00
Aerospace engineering and operations technicians	22.62	25.02	27.92	33.27	38.04
Electrical and electronic engineering technicians	17.70	21.35	26.34	30.00	34.91
Electro-mechanical technicians	18.65	20.29	26.83	30.06	30.59
Environmental engineering technicians	14.00	18.00	18.03	29.58	29.59
Industrial engineering technicians	18.41	21.50	26.24	31.73	35.53
Mechanical engineering technicians	18.38	21.00	25.65	29.20	35.56
Surveying and mapping technicians	10.83	14.00	18.65	29.35	35.71
Life, physical, and social science occupations	17.32	21.63	28.01	38.94	52.67
Life scientists	19.95	24.17	34.45	42.97	53.03
Agricultural and food scientists	32.41	36.30	43.27	45.11	52.40
Food scientists and technologists	36.30	37.33	43.27	45.13	52.40
Biological scientists	19.95	21.75	35.72	42.32	48.33
Biochemists and biophysicists	19.95	24.10	41.05	44.57	52.75
Microbiologists	23.97	28.84	36.01	42.77	44.87
Medical scientists	19.83	24.17	31.32	45.43	58.27
Physical scientists	20.43	24.69	32.30	44.97	56.25
Astronomers and physicists	27.49	48.70	49.90	79.74	87.92
Physicists	27.20	48.22	49.18	79.74	87.92
Chemists and materials scientists	21.64	25.25	31.65	44.97	59.65
Chemists	21.64	24.52	30.65	39.73	59.62
Materials scientists	28.24	35.44	51.49	56.68	65.68
Environmental scientists and geoscientists	18.62	22.52	31.50	38.06	48.98

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Life, physical, and social science occupations –Continued					
Environmental scientists and specialists, including health ..	\$18.58	\$21.02	\$29.33	\$34.65	\$48.98
Geoscientists, except hydrologists and geographers	22.31	25.30	35.39	38.94	46.38
Market and survey researchers	19.07	23.61	30.24	46.26	63.46
Market research analysts	17.85	23.56	28.85	45.34	59.14
Psychologists	17.95	18.11	27.00	36.63	61.62
Clinical, counseling, and school psychologists	18.11	18.27	27.00	39.52	61.62
Miscellaneous social scientists and related workers	13.90	22.28	30.16	37.32	66.54
Agricultural and food science technicians	14.91	15.27	17.80	22.60	28.25
Biological technicians	13.59	16.00	20.25	24.76	31.55
Chemical technicians	14.34	17.09	22.10	26.48	30.98
Geological and petroleum technicians	17.83	17.83	26.32	36.64	47.89
Nuclear technicians	28.75	31.16	35.23	45.27	46.50
Social science research assistants	16.82	21.63	24.65	25.00	25.82
Miscellaneous life, physical, and social science technicians	15.13	17.02	21.09	24.94	34.28
Environmental science and protection technicians, including health	15.65	18.56	23.21	34.28	34.28
Community and social services occupations					
Counselors	11.25	13.86	16.94	21.00	26.82
Substance abuse and behavioral disorder counselors	11.25	13.70	17.32	20.54	25.00
Educational, vocational, and school counselors	12.50	14.46	17.32	20.21	22.34
Educational, vocational, and school counselors	13.99	16.66	19.23	25.13	39.75
Mental health counselors	12.78	15.84	19.22	22.77	25.30
Rehabilitation counselors	10.50	12.00	15.14	19.12	21.11
Social workers	13.94	15.92	18.97	24.29	29.31
Child, family, and school social workers	12.50	14.42	16.64	20.68	23.25
Medical and public health social workers	17.12	19.39	24.71	29.28	31.09
Mental health and substance abuse social workers	13.94	15.92	18.40	22.59	27.13
Miscellaneous community and social service specialists	9.66	11.44	14.18	17.00	20.00
Health educators	14.60	17.31	19.55	40.53	42.23
Social and human service assistants	9.31	10.35	12.98	15.04	18.37
Clergy	14.10	14.10	17.05	21.20	24.76
Directors, religious activities and education	12.98	16.91	23.25	41.32	54.60
Legal occupations					
Lawyers	16.24	20.33	30.00	52.20	81.79
Lawyers	24.66	35.81	53.38	78.37	99.80
Paralegals and legal assistants	15.38	17.50	21.92	29.21	34.62
Miscellaneous legal support workers	14.90	17.06	21.64	25.98	33.77
Title examiners, abstractors, and searchers	14.90	17.13	22.21	25.98	29.44
Education, training, and library occupations					
Postsecondary teachers	10.08	13.50	24.48	36.95	55.70
Postsecondary teachers	22.71	29.91	40.15	58.52	86.24
Business teachers, postsecondary	26.50	26.50	46.67	71.25	99.32
Math and computer teachers, postsecondary	32.75	32.75	42.40	55.74	79.68
Computer science teachers, postsecondary	24.37	38.39	50.18	63.18	85.32
Mathematical science teachers, postsecondary	32.75	32.75	37.67	51.35	74.23

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations —Continued					
Engineering and architecture teachers, postsecondary	\$39.07	\$48.90	\$79.09	\$91.37	\$105.11
Engineering teachers, postsecondary	39.07	48.90	81.41	92.63	105.87
Life sciences teachers, postsecondary	31.22	39.79	51.18	56.53	140.86
Biological science teachers, postsecondary	31.22	39.79	51.18	56.53	140.86
Physical sciences teachers, postsecondary	31.97	45.65	53.61	64.10	88.53
Chemistry teachers, postsecondary	31.97	39.60	46.03	58.78	78.11
Physics teachers, postsecondary	48.89	53.61	56.92	88.53	88.53
Social sciences teachers, postsecondary	31.67	35.51	45.85	55.75	73.81
Economics teachers, postsecondary	34.80	38.15	57.10	69.33	78.10
Psychology teachers, postsecondary	28.85	31.67	43.32	57.20	76.84
Sociology teachers, postsecondary	35.16	36.70	42.62	58.60	96.63
Health teachers, postsecondary	25.64	35.25	57.69	85.55	106.81
Health specialties teachers, postsecondary	23.34	40.40	65.93	89.94	121.87
Nursing instructors and teachers, postsecondary	28.35	34.73	38.62	39.98	44.56
Education and library science teachers, postsecondary	25.25	28.23	38.13	39.84	49.88
Education teachers, postsecondary	25.25	28.23	38.13	38.13	49.88
Law, criminal justice, and social work teachers, postsecondary	34.68	49.82	72.66	89.84	108.06
Law teachers, postsecondary	57.08	68.41	75.73	97.63	108.06
Arts, communications, and humanities teachers, postsecondary	26.76	32.86	39.17	49.99	61.03
Art, drama, and music teachers, postsecondary	25.65	30.77	33.78	41.18	45.91
Communications teachers, postsecondary	20.96	26.76	33.43	59.47	78.63
English language and literature teachers, postsecondary	29.09	36.12	42.59	54.11	71.46
Foreign language and literature teachers, postsecondary	29.81	37.11	49.99	58.26	70.10
History teachers, postsecondary	33.83	33.83	44.21	54.29	61.03
Philosophy and religion teachers, postsecondary	25.75	30.94	35.14	47.46	60.01
Miscellaneous postsecondary teachers	19.71	22.70	26.92	39.47	57.62
Vocational education teachers, postsecondary	15.00	20.00	22.70	24.48	35.25
Primary, secondary, and special education school teachers	10.82	13.89	21.87	33.07	39.71
Preschool and kindergarten teachers	9.50	11.00	13.37	15.52	21.32
Preschool teachers, except special education	9.50	11.00	13.17	15.24	20.09
Kindergarten teachers, except special education	13.89	13.89	20.69	25.54	32.43
Elementary and middle school teachers	17.46	21.87	27.19	34.52	38.35
Elementary school teachers, except special education	17.78	22.50	27.44	34.58	38.35
Middle school teachers, except special and vocational education	16.85	21.53	26.25	34.48	42.54
Secondary school teachers	21.24	26.83	33.72	41.47	53.72
Secondary school teachers, except special and vocational education	21.80	27.49	34.09	41.90	53.72
Special education teachers	18.60	25.53	30.90	34.86	55.09
Special education teachers, preschool, kindergarten, and elementary school	18.51	25.53	28.85	32.86	35.44
Special education teachers, secondary school	25.20	32.15	53.72	66.98	66.98
Other teachers and instructors	9.91	14.44	21.00	32.03	37.02

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Adult literacy, remedial education, and GED teachers and instructors	\$13.00	\$17.47	\$20.00	\$22.66	\$24.36
Archivists, curators, and museum technicians	15.87	21.34	27.60	30.63	36.25
Curators	23.85	25.91	27.60	36.25	36.25
Librarians	21.01	23.13	30.25	42.66	63.46
Library technicians	13.47	15.40	18.35	23.63	27.04
Instructional coordinators	22.21	22.94	24.46	34.75	38.99
Teacher assistants	8.50	9.58	10.50	12.51	14.76
Arts, design, entertainment, sports, and media occupations					
Artists and related workers	13.43	17.58	23.86	32.42	45.67
Art directors	16.00	17.31	24.10	35.58	49.45
Multi-media artists and animators	16.00	17.70	28.23	49.45	49.93
Designers	16.83	23.60	28.34	34.62	39.12
Commercial and industrial designers	12.50	17.00	22.24	31.25	40.87
Fashion designers	21.50	28.85	31.88	41.74	45.34
Floral designers	20.00	24.04	33.65	48.08	48.08
Graphic designers	7.75	10.35	12.00	13.50	16.00
Interior designers	14.00	16.83	20.43	27.04	35.10
Merchandise displayers and window trimmers	17.72	22.68	28.85	32.78	51.39
Set and exhibit designers	10.00	12.95	16.76	20.73	24.04
Actors, producers, and directors	13.00	14.08	18.41	32.81	34.81
Producers and directors	13.13	17.83	25.50	43.27	61.64
Athletes, coaches, umpires, and related workers	13.13	17.83	26.35	44.42	61.64
Coaches and scouts	12.00	19.24	26.44	34.19	40.87
Musicians, singers, and related workers	12.00	18.75	26.44	34.83	43.64
Announcers	13.26	20.83	32.06	34.66	34.66
Radio and television announcers	8.17	12.50	20.45	37.52	100.78
News analysts, reporters and correspondents	8.17	12.50	21.13	37.52	100.78
Reporters and correspondents	12.75	16.29	25.72	38.60	73.70
Public relations specialists	12.69	16.40	25.72	36.51	69.63
Writers and editors	18.17	21.51	25.85	32.65	50.89
Editors	15.67	19.23	26.09	33.19	44.58
Technical writers	15.14	19.23	24.73	33.34	44.23
Writers and authors	17.29	21.46	29.36	33.81	44.58
Miscellaneous media and communication workers	15.00	18.11	19.19	28.90	48.72
Interpreters and translators	15.38	17.79	22.09	24.57	27.47
Broadcast and sound engineering technicians and radio operators	15.39	17.61	19.35	24.52	35.23
Audio and video equipment technicians	13.00	17.51	23.63	34.94	41.25
Broadcast technicians	13.40	16.57	21.14	29.00	40.18
Sound engineering technicians	11.59	15.45	20.77	27.61	37.76
Photographers	18.50	18.50	35.00	41.25	52.89
Television, video, and motion picture camera operators and editors	11.10	11.10	14.28	16.31	26.70
	17.50	18.00	24.72	28.96	32.56

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Arts, design, entertainment, sports, and media occupations					
–Continued					
Camera operators, television, video, and motion picture	\$16.07	\$18.00	\$24.02	\$26.57	\$32.56
Film and video editors	17.50	24.04	28.96	28.96	29.09
Healthcare practitioner and technical occupations					
Dentists	15.26	20.00	26.91	35.23	50.38
Dietitians and nutritionists	52.89	55.29	73.82	73.82	114.64
Optometrists	19.51	22.02	23.25	25.52	31.89
Pharmacists	36.76	40.63	45.67	54.76	54.76
Physicians and surgeons	46.81	51.08	54.11	56.00	58.97
Anesthesiologists	24.59	30.50	81.73	115.39	179.81
Family and general practitioners	25.47	92.95	132.48	185.19	187.64
Internists, general	30.22	57.70	73.48	97.39	149.04
Obstetricians and gynecologists	24.24	51.94	88.35	105.77	169.23
Pediatricians, general	65.63	88.48	108.32	114.17	134.72
Psychiatrists	23.85	24.59	67.70	80.53	96.88
Surgeons	62.50	72.12	79.56	86.65	86.65
Physician assistants	65.14	115.39	155.71	181.73	181.73
Registered nurses	27.12	36.06	42.72	50.00	60.10
Therapists	22.50	25.98	30.62	37.05	44.42
Occupational therapists	20.44	25.00	30.21	36.49	42.00
Physical therapists	26.54	29.09	34.20	37.83	40.30
Radiation therapists	25.00	27.78	33.84	38.94	45.67
Recreational therapists	27.50	30.00	39.51	48.13	49.99
Respiratory therapists	12.60	15.14	16.51	20.44	23.32
Speech-language pathologists	19.89	22.30	24.87	28.41	32.34
Veterinarians	24.57	27.22	30.23	34.75	39.90
Clinical laboratory technologists and technicians	32.72	40.52	41.73	52.89	58.65
Medical and clinical laboratory technologists	13.23	16.24	20.73	25.86	30.49
Medical and clinical laboratory technicians	16.84	21.84	25.40	29.56	33.04
Dental hygienists	12.16	14.75	17.50	21.03	25.78
Diagnostic related technologists and technicians	21.00	28.60	33.00	36.50	40.75
Cardiovascular technologists and technicians	16.34	22.07	27.48	32.75	37.13
Diagnostic medical sonographers	12.95	15.11	24.61	31.00	41.38
Nuclear medicine technologists	25.44	28.05	31.52	36.27	40.26
Radiologic technologists and technicians	29.81	31.73	34.04	36.62	39.46
Emergency medical technicians and paramedics	16.34	20.91	26.00	30.57	33.99
Health diagnosing and treating practitioner support technicians	9.80	11.25	13.59	16.68	22.00
Dietetic technicians	11.00	13.47	16.16	19.63	23.10
Pharmacy technicians	7.50	7.50	11.94	17.00	27.30
Psychiatric technicians	10.49	12.65	14.47	16.50	18.56
Respiratory therapy technicians	9.15	11.00	13.42	17.98	20.58
Surgical technologists	17.50	19.41	21.96	26.76	30.82
Veterinary technologists and technicians	14.34	17.00	19.63	22.39	23.94
Licensed practical and licensed vocational nurses	11.00	12.50	15.00	18.50	19.25
	14.84	17.00	19.21	22.07	25.50

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations –Continued					
Medical records and health information technicians	\$10.25	\$12.95	\$16.00	\$19.12	\$23.12
Opticians, dispensing	11.31	14.00	21.00	26.50	26.73
Miscellaneous health technologists and technicians	12.49	14.38	17.34	21.56	28.26
Occupational health and safety specialists and technicians	15.91	24.94	30.00	30.71	40.78
Occupational health and safety specialists	15.42	22.67	29.51	34.13	46.41
Occupational health and safety technicians	21.97	28.31	30.00	30.00	30.64
Miscellaneous healthcare practitioner and technical workers	19.50	26.17	26.17	29.66	30.85
Athletic trainers	18.99	19.50	23.11	27.57	39.92
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.00	10.25	12.09	15.00	18.25
Home health aides	8.75	9.75	11.00	12.99	15.30
Nursing aides, orderlies, and attendants	8.00	9.40	10.25	11.61	13.60
Psychiatric aides	9.00	10.00	11.45	13.37	15.56
Occupational therapist assistants and aides	8.90	9.35	10.25	12.00	13.36
Occupational therapist assistants	15.55	17.66	24.69	30.70	30.70
Physical therapist assistants and aides	15.78	21.63	26.00	30.70	30.70
Physical therapist assistants	10.00	11.88	16.94	23.00	31.00
Physical therapist aides	16.10	17.25	22.50	29.00	34.00
Massage therapists	9.50	10.00	11.71	13.08	16.23
Miscellaneous healthcare support occupations	8.63	10.79	20.49	21.68	46.22
Dental assistants	10.00	11.91	14.00	17.00	19.90
Medical assistants	11.00	14.00	17.00	19.48	21.80
Medical equipment preparers	10.24	11.00	13.00	16.00	18.45
Medical transcriptionists	11.35	12.24	14.31	17.55	20.52
Pharmacy aides	11.33	12.96	15.08	17.24	19.63
Veterinary assistants and laboratory animal caretakers	9.00	9.73	12.64	14.00	17.40
Veterinary assistants and laboratory animal caretakers	10.21	11.00	12.88	13.75	16.00
Protective service occupations					
First-line supervisors/managers, law enforcement workers	8.25	9.55	11.12	14.15	17.54
Bailiffs, correctional officers, and jailers	10.96	11.04	12.88	14.16	16.95
Correctional officers and jailers	8.72	9.40	10.20	12.05	20.06
Police officers	8.58	9.29	10.20	12.05	20.06
Police and sheriff's patrol officers	15.43	19.14	21.92	23.34	24.84
Private detectives and investigators	15.43	19.14	21.92	23.34	24.84
Security guards and gaming surveillance officers	10.92	14.04	14.62	14.62	23.59
Security guards	8.03	9.48	10.95	12.99	15.84
Miscellaneous protective service workers	8.03	9.44	10.85	12.81	15.80
Lifeguards, ski patrol, and other recreational protective service workers	7.25	8.28	10.00	13.47	17.62
Lifeguards, ski patrol, and other recreational protective service workers	6.55	7.25	8.00	11.00	17.62
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.25	7.35	9.00	11.75	15.00
Chefs and head cooks	10.00	11.98	14.78	19.08	22.98
Chefs and head cooks	10.57	11.85	16.23	20.75	29.51

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Food preparation and serving related occupations –Continued					
First-line supervisors/managers of food preparation and serving workers	\$9.55	\$11.98	\$14.70	\$18.70	\$22.08
Cooks	8.00	9.00	10.50	12.57	15.00
Cooks, fast food	7.00	7.75	8.50	9.70	12.00
Cooks, institution and cafeteria	8.57	9.76	11.75	14.25	17.84
Cooks, restaurant	8.21	9.64	11.00	12.58	15.00
Cooks, short order	7.50	8.15	9.50	11.79	13.25
Food preparation workers	7.50	8.00	9.50	11.30	13.30
Food service, tipped	2.19	3.50	5.40	8.00	9.50
Bartenders	4.00	5.15	7.96	9.00	10.35
Waiters and waitresses	2.13	2.65	4.26	6.90	8.26
Dining room and cafeteria attendants and bartender helpers ..	4.27	6.63	8.00	9.31	11.48
Fast food and counter workers	7.02	7.60	8.70	10.00	12.00
Combined food preparation and serving workers, including fast food	7.00	7.50	8.67	9.87	11.85
Counter attendants, cafeteria, food concession, and coffee shop	7.15	7.70	8.75	10.50	13.01
Food servers, nonrestaurant	3.57	7.93	8.70	11.36	14.83
Dishwashers	7.25	7.88	8.55	9.78	12.05
Hosts and hostesses, restaurant, lounge, and coffee shop	5.60	7.25	8.66	10.54	13.50
Building and grounds cleaning and maintenance occupations	7.86	8.89	10.93	14.02	18.85
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.38	13.50	16.66	21.77	25.31
First-line supervisors/managers of housekeeping and janitorial workers	10.75	12.95	15.00	21.09	23.08
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	13.00	15.21	17.57	22.83	27.00
Building cleaning workers	7.70	8.50	10.29	13.12	17.29
Janitors and cleaners, except maids and housekeeping cleaners	7.86	9.00	11.00	13.60	18.47
Maids and housekeeping cleaners	7.50	8.14	9.00	10.93	14.06
Pest control workers	12.00	13.27	15.18	17.35	19.59
Grounds maintenance workers	8.00	9.09	11.00	14.00	16.96
Landscaping and groundskeeping workers	8.00	9.00	10.56	13.43	16.22
Tree trimmers and pruners	13.25	15.00	16.00	20.00	22.50
Personal care and service occupations	6.55	7.75	9.78	13.08	19.20
First-line supervisors/managers of gaming workers	10.32	11.60	14.67	18.51	21.64
Gaming supervisors	11.37	14.54	16.87	21.12	24.35
Slot key persons	9.77	10.61	11.89	13.32	15.20
First-line supervisors/managers of personal service workers	10.12	13.08	15.01	17.25	20.48
Nonfarm animal caretakers	8.92	9.64	11.00	12.63	16.26
Gaming services workers	5.57	5.98	6.85	7.92	8.65
Gaming dealers	5.53	5.92	6.76	7.72	8.20

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Personal care and service occupations –Continued					
Gaming and sports book writers and runners	\$8.60	\$8.60	\$10.40	\$12.21	\$16.20
Ushers, lobby attendants, and ticket takers	7.72	8.19	9.58	17.12	19.20
Miscellaneous entertainment attendants and related workers	7.25	7.77	9.39	11.96	13.19
Amusement and recreation attendants	7.04	7.65	8.75	11.40	13.19
Locker room, coatroom, and dressing room attendants	8.00	8.59	11.10	13.22	18.74
Barbers and cosmetologists	7.30	8.27	12.30	19.25	27.65
Hairdressers, hairstylists, and cosmetologists	7.00	8.27	12.50	20.01	28.18
Miscellaneous personal appearance workers	7.28	8.00	11.87	17.17	20.97
Manicurists and pedicurists	8.05	10.86	11.75	13.68	13.68
Skin care specialists	8.50	15.27	17.17	20.97	22.15
Baggage porters, bellhops, and concierges	6.70	7.96	10.19	14.00	17.13
Baggage porters and bellhops	6.55	7.50	8.00	10.50	14.15
Concierges	10.00	11.17	13.67	17.52	19.49
Tour and travel guides	10.00	13.58	15.64	16.73	19.51
Tour guides and escorts	10.00	13.58	15.64	16.73	16.73
Transportation attendants	6.55	18.61	32.30	43.04	48.15
Flight attendants	18.61	31.13	38.39	44.31	49.64
Transportation attendants, except flight attendants and baggage porters	6.55	6.55	6.55	12.56	15.53
Child care workers	7.25	8.00	9.00	10.50	12.44
Personal and home care aides	7.96	8.50	10.00	11.24	12.66
Recreation and fitness workers	8.41	9.70	13.26	19.16	22.34
Fitness trainers and aerobics instructors	9.70	14.04	17.81	21.84	25.00
Recreation workers	7.99	9.25	12.36	17.98	20.67
Residential advisors	10.39	12.55	14.07	16.33	19.85
Sales and related occupations	8.53	10.50	14.78	22.53	36.25
First-line supervisors/managers, sales workers	11.00	13.99	17.64	23.40	33.20
First-line supervisors/managers of retail sales workers	10.91	13.50	17.09	21.14	28.84
First-line supervisors/managers of non-retail sales workers	13.11	17.43	24.80	35.26	51.98
Retail sales workers	8.00	9.05	11.14	14.49	19.38
Cashiers, all workers	7.51	8.42	9.60	11.75	14.16
Cashiers	7.50	8.35	9.50	11.50	13.75
Gaming change persons and booth cashiers	9.68	11.70	13.73	14.64	15.75
Counter and rental clerks and parts salespersons	8.75	10.33	13.46	18.00	23.03
Counter and rental clerks	7.40	9.00	11.00	13.99	19.73
Parts salespersons	10.00	12.00	15.06	19.07	23.96
Retail salespersons	8.50	9.87	12.08	16.02	22.10
Advertising sales agents	11.54	14.64	19.20	27.39	39.05
Insurance sales agents	13.82	17.28	23.14	32.69	49.45
Securities, commodities, and financial services sales agents	16.35	21.91	39.42	67.62	105.24
Travel agents	7.16	10.88	14.00	19.28	22.84
Sales representatives, wholesale and manufacturing	14.52	19.11	26.44	38.56	55.37
Sales representatives, wholesale and manufacturing, technical and scientific products	17.60	23.63	35.38	52.85	60.10

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Sales and related occupations –Continued					
Sales representatives, wholesale and manufacturing, except technical and scientific products	\$13.75	\$17.90	\$24.04	\$32.89	\$46.65
Models, demonstrators, and product promoters	11.00	12.31	14.78	18.46	24.04
Demonstrators and product promoters	11.00	12.31	14.78	18.46	24.04
Real estate brokers and sales agents	10.70	12.00	14.65	21.98	32.00
Real estate sales agents	10.71	12.14	14.54	21.43	32.00
Sales engineers	18.85	27.40	33.89	45.81	57.45
Telemarketers	8.66	9.33	11.84	15.93	21.64
Miscellaneous sales and related workers	9.00	12.89	16.90	23.81	33.51
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	10.18	12.15	15.12	19.14	23.72
Switchboard operators, including answering service	15.33	18.10	21.77	27.39	31.04
Telephone operators	8.83	10.00	11.95	14.61	17.08
Financial clerks	9.00	10.00	13.89	19.06	22.55
Bill and account collectors	10.45	12.23	15.02	18.27	21.96
Billing and posting clerks and machine operators	8.50	11.94	14.40	17.95	22.56
Bookkeeping, accounting, and auditing clerks	11.00	13.21	15.39	18.00	21.35
Gaming cage workers	11.43	13.35	16.00	19.23	22.87
Payroll and timekeeping clerks	9.28	9.94	10.61	12.62	15.20
Procurement clerks	13.50	16.07	17.99	20.51	24.48
Tellers	11.15	13.59	16.27	19.23	21.87
Brokerage clerks	9.99	10.51	11.87	13.80	15.86
Correspondence clerks	13.11	15.94	18.31	21.15	25.68
Credit authorizers, checkers, and clerks	13.10	14.98	16.91	18.73	21.74
Customer service representatives	11.49	13.37	16.94	19.38	23.28
Eligibility interviewers, government programs	10.59	12.39	14.97	18.75	23.65
File clerks	10.68	14.55	17.00	17.33	22.76
Hotel, motel, and resort desk clerks	9.22	10.88	12.61	16.63	17.50
Interviewers, except eligibility and loan	8.00	9.00	10.00	11.66	13.57
Library assistants, clerical	10.15	11.64	13.60	16.05	19.27
Loan interviewers and clerks	11.54	12.39	13.82	17.39	20.25
New accounts clerks	11.34	13.23	15.96	18.70	22.82
Order clerks	10.75	12.50	14.42	16.76	20.59
Human resources assistants, except payroll and timekeeping	10.00	12.00	14.55	18.00	21.81
Receptionists and information clerks	12.58	15.00	18.14	20.50	24.69
Reservation and transportation ticket agents and travel clerks	9.57	11.00	12.71	15.00	17.79
Cargo and freight agents	9.86	11.49	16.00	20.94	21.77
Couriers and messengers	13.34	15.19	19.33	22.94	36.56
Dispatchers	8.00	8.50	10.50	12.99	15.00
Police, fire, and ambulance dispatchers	11.00	13.50	17.00	20.54	25.16
Dispatchers, except police, fire, and ambulance	10.50	11.59	12.50	14.90	18.90
Meter readers, utilities	11.04	13.75	17.19	21.00	25.27
Production, planning, and expediting clerks	12.37	15.09	19.46	24.33	27.47
	13.34	15.02	18.81	23.56	27.00

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
Shipping, receiving, and traffic clerks	\$9.00	\$10.44	\$12.80	\$15.70	\$19.34
Stock clerks and order fillers	8.50	10.00	12.25	14.94	17.50
Weighers, measurers, checkers, and samplers, recordkeeping	10.15	12.00	13.74	16.79	20.59
Secretaries and administrative assistants	12.15	14.67	18.45	23.05	28.70
Executive secretaries and administrative assistants	15.06	17.83	21.54	25.77	30.40
Legal secretaries	13.00	16.00	20.67	29.01	34.11
Medical secretaries	10.50	12.44	15.00	18.25	21.24
Secretaries, except legal, medical, and executive	11.26	13.50	15.90	19.67	22.98
Computer operators	10.93	13.91	16.50	19.83	23.00
Data entry and information processing workers	10.06	11.71	13.00	15.73	18.49
Data entry keyers	9.95	11.30	12.90	15.00	17.10
Word processors and typists	11.80	12.50	17.28	19.44	28.63
Desktop publishers	11.98	14.58	18.83	23.57	26.16
Insurance claims and policy processing clerks	11.53	13.23	16.00	19.55	23.08
Mail clerks and mail machine operators, except postal service ..	8.50	10.25	11.59	14.23	16.54
Office clerks, general	10.00	12.00	14.50	17.44	21.15
Office machine operators, except computer	9.09	11.00	13.01	15.51	18.44
Proofreaders and copy markers	10.25	12.53	13.28	19.20	21.80
Statistical assistants	15.00	16.42	19.10	19.71	23.56
Farming, fishing, and forestry occupations	7.75	9.75	12.85	17.41	20.67
First-line supervisors/managers of farming, fishing, and forestry workers	12.85	18.35	20.60	25.00	25.73
Graders and sorters, agricultural products	6.92	7.25	9.70	10.30	15.30
Miscellaneous agricultural workers	8.00	9.75	11.98	14.50	16.57
Farmworkers and laborers, crop, nursery, and greenhouse	8.50	9.10	11.25	15.00	16.75
Logging workers	11.19	13.34	17.41	18.28	24.85
Construction and extraction occupations	11.00	14.00	19.00	26.33	34.85
First-line supervisors/managers of construction trades and extraction workers	18.67	22.00	28.00	35.63	43.46
Boilermakers	15.69	16.07	21.19	29.00	29.44
Brickmasons, blockmasons, and stonemasons	16.00	20.00	25.50	28.73	34.48
Brickmasons and blockmasons	16.86	21.00	26.56	28.73	34.48
Carpenters	13.85	16.00	20.10	27.00	37.35
Carpet, floor, and tile installers and finishers	14.24	16.50	18.00	20.00	25.00
Carpet installers	18.14	20.00	20.00	24.40	27.20
Tile and marble setters	15.00	16.50	17.00	20.00	24.49
Cement masons, concrete finishers, and terrazzo workers	13.25	16.00	20.05	25.00	30.00
Cement masons and concrete finishers	13.25	16.00	20.05	25.00	30.00
Construction laborers	9.00	10.00	14.00	19.87	27.24
Construction equipment operators	11.50	14.42	17.70	24.00	31.60
Paving, surfacing, and tamping equipment operators	10.74	13.00	16.00	20.50	23.40
Operating engineers and other construction equipment operators	11.60	14.63	18.50	27.54	32.16

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
Drywall installers, ceiling tile installers, and tapers	\$13.61	\$15.00	\$18.75	\$26.03	\$34.85
Drywall and ceiling tile installers	13.29	15.00	18.20	26.00	34.85
Tapers	13.95	15.00	19.00	31.58	33.33
Electricians	13.00	16.50	21.95	31.25	37.56
Glaziers	8.27	14.00	20.00	31.25	33.73
Insulation workers	10.00	13.50	16.05	20.11	26.50
Insulation workers, floor, ceiling, and wall	9.50	11.00	14.00	19.00	26.50
Insulation workers, mechanical	14.00	15.12	16.05	21.05	24.28
Painters and paperhangers	12.00	13.26	16.00	20.83	24.61
Painters, construction and maintenance	12.00	13.54	16.00	20.00	24.38
Pipelayers, plumbers, pipefitters, and steamfitters	14.00	17.87	23.50	31.30	38.10
Pipelayers	11.00	12.50	14.00	23.77	30.15
Plumbers, pipefitters, and steamfitters	14.08	18.33	23.72	31.35	39.70
Plasterers and stucco masons	12.48	14.51	17.11	30.74	32.52
Reinforcing iron and rebar workers	12.50	18.00	31.83	32.75	35.25
Roofers	10.03	12.00	16.00	20.00	27.00
Sheet metal workers	12.50	15.58	19.50	28.50	38.20
Structural iron and steel workers	15.00	17.50	23.40	31.83	56.78
Helpers, construction trades	9.50	10.75	12.98	15.00	21.00
Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters	9.00	10.00	16.00	25.18	26.33
Helpers--carpenters	10.00	11.50	13.61	15.00	18.75
Helpers--electricians	10.00	10.90	12.48	13.35	15.50
Helpers--painters, paperhangers, plasterers, and stucco masons	8.50	9.54	10.90	11.72	13.16
Helpers--pipelayers, plumbers, pipefitters, and steamfitters ...	10.00	11.00	12.00	13.19	15.27
Helpers--roofers	10.00	11.00	13.00	14.00	14.00
Construction and building inspectors	18.84	21.28	27.31	33.88	40.21
Hazardous materials removal workers	11.00	14.00	18.00	22.00	39.95
Highway maintenance workers	9.75	18.50	22.66	24.20	25.38
Miscellaneous construction and related workers	10.63	11.73	15.38	19.86	27.00
Derrick, rotary drill, and service unit operators, oil, gas, and mining	12.47	12.47	20.70	32.65	34.75
Mining machine operators	16.00	19.76	23.25	24.50	29.74
Continuous mining machine operators	23.25	23.25	24.50	29.00	32.17
Roustabouts, oil and gas	11.11	11.11	16.44	17.50	30.84
Helpers--extraction workers	12.00	15.75	15.75	22.35	22.61
Installation, maintenance, and repair occupations	11.75	15.00	20.00	26.65	31.82
First-line supervisors/managers of mechanics, installers, and repairers	17.68	20.81	26.19	34.19	42.41
Computer, automated teller, and office machine repairers	13.46	15.00	17.90	22.21	26.75
Radio and telecommunications equipment installers and repairers	19.00	25.43	30.03	31.61	34.86

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Telecommunications equipment installers and repairers, except line installers	\$19.00	\$25.43	\$30.03	\$31.61	\$34.86
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	13.02	14.27	19.37	26.53	33.12
Avionics technicians	15.65	18.08	24.22	29.70	36.75
Electric motor, power tool, and related repairers	10.00	12.50	14.50	18.07	22.91
Electrical and electronics repairers, commercial and industrial equipment	14.60	18.04	23.51	29.34	31.78
Electrical and electronics repairers, powerhouse, substation, and relay	25.80	31.08	36.12	38.21	39.04
Electronic equipment installers and repairers, motor vehicles	12.50	15.46	17.00	17.00	24.31
Electronic home entertainment equipment installers and repairers	10.50	13.83	13.89	14.27	17.48
Security and fire alarm systems installers	13.30	17.02	20.00	23.89	26.44
Aircraft mechanics and service technicians	18.50	22.75	27.44	31.81	41.16
Automotive technicians and repairers	10.00	13.14	18.00	22.78	29.08
Automotive body and related repairers	12.32	13.50	17.20	24.02	30.00
Automotive glass installers and repairers	12.00	14.50	18.00	20.34	28.88
Automotive service technicians and mechanics	10.00	13.00	18.00	22.69	29.08
Bus and truck mechanics and diesel engine specialists	13.93	16.22	20.00	23.89	28.11
Heavy vehicle and mobile equipment service technicians and mechanics	14.34	17.50	20.50	24.06	27.25
Farm equipment mechanics	11.71	13.00	17.80	22.18	25.00
Mobile heavy equipment mechanics, except engines	15.65	18.15	21.67	24.50	28.10
Rail car repairers	16.06	16.30	19.04	23.36	28.24
Small engine mechanics	10.88	12.50	15.00	19.31	23.11
Motorboat mechanics	10.88	11.97	13.00	18.00	23.00
Motorcycle mechanics	10.00	12.00	14.78	19.65	27.50
Outdoor power equipment and other small engine mechanics	12.50	13.50	16.75	19.31	21.25
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	8.00	9.50	10.58	13.00	16.45
Recreational vehicle service technicians	10.58	11.06	18.00	20.19	21.00
Tire repairers and changers	8.00	9.02	10.50	12.50	15.20
Control and valve installers and repairers	12.36	16.28	23.13	26.09	31.50
Control and valve installers and repairers, except mechanical door	17.57	21.06	24.20	29.07	34.02
Heating, air conditioning, and refrigeration mechanics and installers	13.00	16.00	20.88	28.00	36.43
Industrial machinery installation, repair, and maintenance workers	12.50	15.35	19.23	23.85	29.51
Industrial machinery mechanics	17.06	19.60	22.50	27.04	32.19
Maintenance and repair workers, general	10.50	13.50	16.97	20.85	27.13
Maintenance workers, machinery	13.00	14.76	17.03	20.58	25.70
Millwrights	18.00	20.50	24.75	28.81	40.22
Line installers and repairers	17.00	23.00	28.13	30.91	33.67

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Electrical power-line installers and repairers	\$20.07	\$26.40	\$30.43	\$34.85	\$38.65
Telecommunications line installers and repairers	15.00	21.19	27.02	30.03	31.46
Precision instrument and equipment repairers	13.95	17.00	22.78	28.88	39.12
Medical equipment repairers	13.81	15.54	21.27	26.01	28.88
Miscellaneous installation, maintenance, and repair workers	9.78	11.25	14.87	19.80	26.44
Coin, vending, and amusement machine servicers and repairers	11.00	11.00	14.35	17.69	19.27
Manufactured building and mobile home installers	9.00	10.75	12.65	12.65	15.00
Riggers	11.69	17.00	19.13	22.72	24.00
Helpers--installation, maintenance, and repair workers	8.05	10.00	12.00	14.51	17.50
Production occupations	9.00	11.27	14.76	19.53	26.33
First-line supervisors/managers of production and operating workers	15.29	19.45	24.06	30.92	36.14
Aircraft structure, surfaces, rigging, and systems assemblers	15.00	18.24	23.44	29.91	32.47
Electrical, electronics, and electromechanical assemblers	9.00	10.64	12.75	16.05	19.57
Coil winders, tapers, and finishers	9.37	10.47	12.00	14.25	18.33
Electrical and electronic equipment assemblers	8.75	10.38	12.50	15.49	20.61
Electromechanical equipment assemblers	9.91	11.15	14.08	17.85	19.54
Engine and other machine assemblers	12.16	14.67	17.72	21.71	28.49
Structural metal fabricators and fitters	8.75	13.28	15.41	19.00	27.00
Miscellaneous assemblers and fabricators	8.70	11.00	14.00	18.55	28.13
Fiberglass laminators and fabricators	10.75	11.96	13.00	15.66	16.00
Team assemblers	9.87	12.00	14.05	20.19	28.59
Bakers	8.45	10.00	12.50	15.00	19.45
Butchers and other meat, poultry, and fish processing workers ..	8.75	10.20	12.50	14.10	18.81
Butchers and meat cutters	10.75	12.99	15.70	19.23	21.93
Meat, poultry, and fish cutters and trimmers	7.45	8.80	10.20	11.80	13.05
Slaughterers and meat packers	10.00	11.05	12.57	13.48	15.54
Miscellaneous food processing workers	8.50	9.60	12.99	16.77	19.52
Food and tobacco roasting, baking, and drying machine operators and tenders	8.50	8.91	13.05	16.77	19.45
Food batchmakers	8.93	11.00	13.50	17.82	20.83
Food cooking machine operators and tenders	8.00	9.35	10.00	13.00	17.99
Computer control programmers and operators	12.50	14.36	18.30	21.75	26.29
Computer-controlled machine tool operators, metal and plastic	12.00	14.00	17.55	21.00	25.52
Numerical tool and process control programmers	18.60	19.90	22.50	25.33	32.35
Forming machine setters, operators, and tenders, metal and plastic	11.00	12.99	16.49	19.66	22.23
Extruding and drawing machine setters, operators, and tenders, metal and plastic	11.33	13.60	16.32	18.93	20.25
Forging machine setters, operators, and tenders, metal and plastic	12.05	12.50	18.15	20.24	23.25

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Rolling machine setters, operators, and tenders, metal and plastic	\$8.70	\$11.45	\$15.18	\$19.77	\$22.23
Machine tool cutting setters, operators, and tenders, metal and plastic	9.90	12.49	14.50	18.52	21.26
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.69	12.25	13.95	17.14	20.30
Drilling and boring machine tool setters, operators, and tenders, metal and plastic	12.00	13.87	16.00	19.81	27.66
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.54	12.00	14.21	17.40	19.81
Lathe and turning machine tool setters, operators, and tenders, metal and plastic	10.00	13.00	17.95	20.70	23.19
Milling and planing machine setters, operators, and tenders, metal and plastic	11.20	13.25	19.01	21.79	22.22
Machinists	14.65	17.50	20.60	25.36	30.57
Metal furnace and kiln operators and tenders	9.29	12.50	17.80	20.38	23.54
Metal-refining furnace operators and tenders	9.29	11.25	18.31	21.75	24.08
Pourers and casters, metal	9.12	14.05	17.80	19.38	20.38
Model makers and patternmakers, metal and plastic	11.00	15.68	22.25	32.78	34.52
Model makers, metal and plastic	14.25	16.25	23.77	32.69	36.05
Patternmakers, metal and plastic	9.00	12.01	15.50	32.78	34.52
Molders and molding machine setters, operators, and tenders, metal and plastic	8.50	10.00	12.90	16.12	19.44
Foundry mold and coremakers	9.98	10.50	15.27	17.85	19.44
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	8.25	10.00	12.85	16.00	19.50
Multiple machine tool setters, operators, and tenders, metal and plastic	10.00	11.73	14.50	18.90	24.97
Tool and die makers	18.00	20.23	24.42	27.50	32.83
Welding, soldering, and brazing workers	11.25	13.86	16.90	19.82	23.76
Welders, cutters, solderers, and brazers	11.46	14.00	17.00	20.10	23.57
Welding, soldering, and brazing machine setters, operators, and tenders	11.12	13.60	16.45	18.95	25.29
Miscellaneous metalworkers and plastic workers	9.00	12.00	15.00	17.92	23.10
Heat treating equipment setters, operators, and tenders, metal and plastic	9.50	11.65	16.53	18.97	20.77
Lay-out workers, metal and plastic	14.00	15.00	16.00	19.00	26.40
Plating and coating machine setters, operators, and tenders, metal and plastic	9.50	12.05	13.86	19.07	27.36
Tool grinders, filers, and sharpeners	8.34	8.34	14.80	18.12	23.19
Bookbinders and bindery workers	8.00	9.90	13.30	18.29	22.68
Bindery workers	8.00	9.90	13.30	18.29	22.68
Printers	9.90	13.00	17.00	22.00	26.36
Job printers	11.75	14.78	19.00	20.03	23.10
Prepress technicians and workers	10.85	15.00	20.38	24.09	27.74

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Printing machine operators	\$9.50	\$12.78	\$16.00	\$20.86	\$26.00
Laundry and dry-cleaning workers	7.40	8.50	9.50	11.15	13.39
Pressers, textile, garment, and related materials	7.50	8.12	9.08	10.25	12.11
Sewing machine operators	8.00	8.25	10.50	14.07	16.61
Tailors, dressmakers, and sewers	9.00	10.75	12.14	18.03	24.31
Tailors, dressmakers, and custom sewers	9.00	10.01	12.14	16.15	24.31
Textile machine setters, operators, and tenders	8.50	9.87	11.74	13.71	15.81
Textile bleaching and dyeing machine operators and tenders	8.00	8.05	9.00	10.00	12.50
Textile cutting machine setters, operators, and tenders	9.00	9.30	9.94	12.81	13.55
Textile knitting and weaving machine setters, operators, and tenders	10.00	11.75	14.50	15.45	19.40
Textile winding, twisting, and drawing out machine setters, operators, and tenders	10.35	10.66	12.21	13.38	16.85
Miscellaneous textile, apparel, and furnishings workers	9.00	10.70	13.00	17.57	20.95
Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers	9.47	11.20	17.42	19.55	19.85
Fabric and apparel patternmakers	13.13	13.13	17.57	20.37	22.00
Upholsterers	9.00	10.50	15.76	20.00	23.12
Cabinetmakers and bench carpenters	10.76	13.00	15.00	18.00	23.00
Furniture finishers	9.00	10.50	12.45	15.50	17.71
Model makers and patternmakers, wood	7.98	17.92	25.00	25.00	25.00
Woodworking machine setters, operators, and tenders	8.50	10.53	12.50	15.05	17.15
Sawing machine setters, operators, and tenders, wood	8.00	10.00	12.10	14.50	17.00
Woodworking machine setters, operators, and tenders, except sawing	9.00	11.47	13.83	15.59	17.24
Power plant operators, distributors, and dispatchers	25.58	28.43	34.32	35.33	40.78
Nuclear power reactor operators	28.77	35.08	35.08	38.75	42.03
Power distributors and dispatchers	31.37	33.59	38.08	44.36	45.31
Power plant operators	20.59	27.86	28.43	34.32	38.57
Stationary engineers and boiler operators	16.88	24.84	28.19	33.60	34.31
Water and liquid waste treatment plant and system operators	17.00	17.85	20.91	25.00	33.15
Miscellaneous plant and system operators	17.00	22.22	27.98	32.08	34.57
Chemical plant and system operators	17.16	20.43	24.52	29.57	31.30
Gas plant operators	26.06	28.43	34.57	34.57	37.08
Petroleum pump system operators, refinery operators, and gaugers	15.00	27.61	30.24	32.56	33.96
Chemical processing machine setters, operators, and tenders	12.86	17.00	21.49	29.40	33.00
Chemical equipment operators and tenders	12.00	15.00	21.49	25.97	28.98
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	13.78	17.50	22.17	30.51	35.37
Crushing, grinding, polishing, mixing, and blending workers	9.00	11.32	14.50	18.53	22.27
Crushing, grinding, and polishing machine setters, operators, and tenders	10.78	11.32	16.49	18.85	20.90
Grinding and polishing workers, hand	9.00	11.10	13.10	16.05	18.53
Mixing and blending machine setters, operators, and tenders	10.00	11.50	15.00	19.69	22.79

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Cutting workers	\$9.25	\$11.00	\$14.00	\$16.95	\$19.50
Cutters and trimmers, hand	8.50	10.46	12.29	15.00	18.30
Cutting and slicing machine setters, operators, and tenders	9.50	11.45	14.00	17.15	19.80
Extruding, forming, pressing, and compacting machine setters, operators, and tenders	8.95	10.00	13.25	17.19	19.50
Furnace, kiln, oven, drier, and kettle operators and tenders	8.00	11.91	14.52	17.50	26.37
Inspectors, testers, sorters, samplers, and weighers	9.70	12.35	15.70	19.94	25.74
Jewelers and precious stone and metal workers	11.00	13.13	18.00	22.50	31.00
Medical, dental, and ophthalmic laboratory technicians	10.00	13.00	15.61	19.25	24.25
Dental laboratory technicians	9.04	13.25	16.00	20.20	24.25
Ophthalmic laboratory technicians	10.06	11.45	14.04	15.00	18.25
Packaging and filling machine operators and tenders	8.80	10.72	14.29	18.16	21.84
Painting workers	9.86	11.90	14.99	17.75	21.81
Coating, painting, and spraying machine setters, operators, and tenders	9.86	11.51	14.00	16.50	19.00
Painters, transportation equipment	13.22	15.50	18.64	22.50	29.39
Painting, coating, and decorating workers	8.00	9.36	11.69	16.00	17.92
Photographic process workers and processing machine operators	9.50	11.20	13.00	17.45	18.85
Photographic process workers	12.00	12.00	12.00	18.00	25.17
Photographic processing machine operators	9.50	10.50	13.75	15.00	17.63
Semiconductor processors	12.81	15.02	18.16	20.24	23.65
Miscellaneous production workers	8.25	9.88	12.26	16.98	21.66
Cementing and gluing machine operators and tenders	9.45	10.80	14.70	17.77	23.33
Cleaning, washing, and metal pickling equipment operators and tenders	11.30	12.23	13.41	22.95	29.28
Cooling and freezing equipment operators and tenders	8.95	8.95	12.45	19.56	24.67
Etchers and engravers	12.74	14.00	14.00	17.00	23.50
Molders, shapers, and casters, except metal and plastic	8.59	12.65	14.00	19.00	25.00
Paper goods machine setters, operators, and tenders	9.50	13.47	17.71	21.35	26.30
Tire builders	10.50	12.00	17.32	20.00	22.66
Helpers--production workers	8.00	9.50	11.38	13.54	17.28
Transportation and material moving occupations	8.69	10.63	14.15	18.80	23.96
First-line supervisors/managers of helpers, laborers, and material movers, hand	13.90	16.25	20.54	23.99	28.27
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	16.39	19.95	24.05	30.38	37.48
Aircraft pilots and flight engineers	25.50	27.61	91.42	145.01	166.22
Airline pilots, copilots, and flight engineers	25.09	78.61	118.32	155.90	167.96
Commercial pilots	25.50	26.00	27.34	36.20	54.03
Ambulance drivers and attendants, except emergency medical technicians	9.32	10.75	11.00	13.09	14.73
Bus drivers	9.96	11.00	15.00	17.12	23.35
Bus drivers, transit and intercity	10.00	12.05	15.00	17.12	23.35

See footnotes at end of table.

Table 19 Full-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations –Continued					
Bus drivers, school	\$8.50	\$10.50	\$12.33	\$15.97	\$18.99
Driver/sales workers and truck drivers	10.31	13.00	16.61	20.89	26.42
Driver/sales workers	8.00	10.25	14.62	18.27	24.06
Truck drivers, heavy and tractor-trailer	12.25	14.50	17.70	21.12	24.99
Truck drivers, light or delivery services	9.47	11.00	14.15	20.55	28.89
Taxi drivers and chauffeurs	7.25	8.50	9.45	12.95	16.25
Locomotive engineers and operators	15.54	15.54	22.50	39.56	49.72
Locomotive engineers	15.54	15.54	22.50	41.41	49.72
Railroad conductors and yardmasters	14.43	14.43	20.75	36.45	38.11
Sailors and marine oilers	9.00	10.00	11.39	11.71	19.00
Ship and boat captains and operators	6.84	15.42	19.58	26.25	38.50
Captains, mates, and pilots of water vessels	6.84	15.42	19.58	26.25	38.50
Parking lot attendants	6.57	7.50	8.80	10.00	11.00
Service station attendants	7.50	8.15	9.50	12.50	16.35
Transportation inspectors	23.96	23.96	31.51	33.52	43.48
Conveyor operators and tenders	9.25	12.00	16.11	18.29	18.51
Crane and tower operators	13.35	16.40	20.00	25.25	31.31
Dredge, excavating, and loading machine operators	13.25	14.86	18.09	22.50	26.30
Excavating and loading machine and dragline operators	13.25	14.00	17.89	19.50	26.30
Hoist and winch operators	9.04	15.83	21.03	21.20	21.36
Industrial truck and tractor operators	9.75	11.50	14.07	17.15	21.84
Laborers and material movers, hand	8.00	9.00	11.00	13.90	17.39
Cleaners of vehicles and equipment	8.00	9.00	10.88	13.50	16.75
Laborers and freight, stock, and material movers, hand	8.00	9.34	11.50	14.51	18.31
Machine feeders and offbearers	8.00	8.84	10.55	13.77	16.60
Packers and packagers, hand	7.75	8.26	10.15	12.70	15.30
Pumping station operators	21.75	22.05	23.61	28.06	29.56
Refuse and recyclable material collectors	9.50	11.00	14.29	19.90	25.12
Tank car, truck, and ship loaders	14.00	15.00	19.99	20.83	25.16

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. For more information, see chapter 8 of the Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

survey. Military occupations are excluded from the survey.

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.

Table 20

Part-time private industry workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$6.95	\$7.59	\$9.00	\$12.00	\$19.88
Management occupations	11.11	20.20	24.95	45.32	55.93
Financial managers	11.11	20.79	53.69	64.76	64.76
Human resources managers	23.03	23.03	47.70	48.25	55.93
Education administrators	10.41	11.75	16.14	36.31	48.21
Education administrators, postsecondary	19.32	26.21	36.31	38.23	82.38
Medical and health services managers	32.75	38.81	45.32	49.44	111.96
Business and financial operations occupations	16.25	21.64	29.00	34.34	40.00
Claims adjusters, appraisers, examiners, and investigators	17.95	18.95	26.43	34.12	46.82
Claims adjusters, examiners, and investigators	17.95	18.95	26.43	34.12	46.82
Human resources, training, and labor relations specialists	12.13	18.78	21.27	26.21	32.90
Accountants and auditors	20.00	27.00	33.00	36.00	40.00
Financial analysts and advisors	16.23	18.50	35.00	37.75	65.73
Loan counselors and officers	24.31	28.00	28.00	30.00	33.00
Loan officers	24.31	28.00	28.00	30.00	33.00
Computer and mathematical science occupations	11.91	16.52	30.66	50.27	82.66
Computer programmers	10.00	12.23	15.00	38.70	38.70
Computer software engineers	18.00	27.70	50.27	50.27	50.27
Computer support specialists	10.18	10.38	15.50	18.00	20.00
Computer systems analysts	34.21	42.00	82.66	82.66	82.66
Network and computer systems administrators	12.00	12.00	16.00	23.60	26.68
Architecture and engineering occupations	10.00	16.34	20.89	40.66	55.00
Engineers	26.78	35.00	51.12	54.02	55.02
Drafters	8.00	12.00	18.00	29.75	34.18
Engineering technicians, except drafters	10.00	12.00	16.36	17.50	22.37
Life, physical, and social science occupations	13.00	15.00	20.41	33.39	52.59
Life scientists	15.28	18.78	20.41	24.81	58.24
Medical scientists	21.33	22.90	27.04	58.24	58.24
Psychologists	31.36	33.39	40.63	56.81	56.81
Clinical, counseling, and school psychologists	31.36	33.39	40.63	56.81	56.81
Biological technicians	12.06	15.00	15.00	28.83	28.83
Community and social services occupations	10.00	12.50	17.31	23.25	29.58
Counselors	11.88	14.55	19.37	25.00	35.00
Substance abuse and behavioral disorder counselors	16.00	19.11	20.19	21.07	27.77
Educational, vocational, and school counselors	16.00	16.00	16.00	17.12	23.70
Mental health counselors	13.19	20.00	26.34	40.62	50.00
Rehabilitation counselors	11.88	12.50	12.63	19.37	25.00
Social workers	12.00	15.38	19.26	25.45	33.36
Child, family, and school social workers	11.00	12.00	12.88	18.14	26.00
Medical and public health social workers	17.05	20.00	24.39	30.05	35.89
Mental health and substance abuse social workers	14.80	17.96	23.02	25.45	28.84

See footnotes at end of table.

Table 20 Part-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Community and social services occupations –Continued					
Miscellaneous community and social service specialists	\$8.80	\$10.28	\$14.45	\$18.75	\$21.00
Health educators	10.00	15.26	15.26	18.75	42.62
Social and human service assistants	8.80	9.73	13.94	18.00	20.00
Clergy	13.25	13.25	19.78	24.16	33.54
Legal occupations					
Lawyers	33.87	43.31	53.34	70.00	75.65
Paralegals and legal assistants	13.09	13.09	24.28	28.50	39.83
Miscellaneous legal support workers	12.00	13.00	16.75	17.08	39.53
Education, training, and library occupations					
Postsecondary teachers	18.00	23.12	34.29	40.00	45.00
Business teachers, postsecondary	17.00	20.00	23.78	23.78	48.19
Math and computer teachers, postsecondary	14.40	18.32	44.67	54.06	59.16
Computer science teachers, postsecondary	20.00	48.19	54.06	59.16	59.16
Mathematical science teachers, postsecondary	14.40	14.40	14.40	31.50	42.19
Social sciences teachers, postsecondary	18.80	18.80	50.37	72.92	72.92
Health teachers, postsecondary	26.52	28.72	40.31	44.56	48.36
Health specialties teachers, postsecondary	26.52	26.52	28.72	48.36	73.35
Education and library science teachers, postsecondary	19.89	21.16	26.40	27.49	34.29
Education teachers, postsecondary	19.89	21.16	26.40	27.49	34.29
Law, criminal justice, and social work teachers, postsecondary	14.67	22.81	28.93	32.01	74.28
Arts, communications, and humanities teachers, postsecondary	15.13	20.00	25.00	37.10	37.10
Art, drama, and music teachers, postsecondary	17.63	20.00	37.10	37.10	37.10
English language and literature teachers, postsecondary ...	13.80	14.40	17.59	28.64	36.78
Miscellaneous postsecondary teachers	18.00	23.50	35.64	37.90	42.35
Vocational education teachers, postsecondary	16.12	26.67	35.64	37.90	42.35
Primary, secondary, and special education school teachers	10.00	13.00	17.00	23.00	39.85
Preschool and kindergarten teachers	10.00	12.50	15.91	23.00	23.00
Preschool teachers, except special education	10.00	12.50	15.91	23.00	23.00
Elementary and middle school teachers	10.71	15.63	17.86	28.56	38.48
Elementary school teachers, except special education	10.71	13.66	16.00	26.16	38.48
Secondary school teachers	18.48	28.70	44.73	44.73	52.23
Secondary school teachers, except special and vocational education	18.48	28.70	44.73	44.73	52.23
Other teachers and instructors	10.00	14.00	20.00	22.00	33.67
Self-enrichment education teachers	15.00	20.00	22.00	33.67	38.28
Librarians	13.90	16.14	23.02	25.00	25.57
Teacher assistants	8.10	9.60	10.08	11.83	11.83
Arts, design, entertainment, sports, and media occupations					
Designers	7.50	8.80	11.00	18.75	35.30
Floral designers	7.50	8.31	10.00	12.00	20.00
Floral designers	7.39	8.15	10.00	10.00	11.00

See footnotes at end of table.

Table 20 Part-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Arts, design, entertainment, sports, and media occupations					
–Continued					
Actors, producers, and directors	\$12.50	\$12.50	\$22.00	\$25.46	\$25.46
Athletes, coaches, umpires, and related workers	7.68	10.00	10.81	15.00	21.33
Coaches and scouts	8.00	10.00	11.25	15.53	21.33
Umpires, referees, and other sports officials	5.48	6.69	8.50	10.24	22.00
Dancers and choreographers	15.00	16.03	18.34	25.00	50.00
Choreographers	15.00	15.96	18.34	25.00	25.00
Musicians, singers, and related workers	15.63	17.86	22.68	40.71	56.00
Music directors and composers	8.33	17.86	21.33	32.64	53.48
Musicians and singers	21.50	22.68	27.08	43.33	60.00
Announcers	9.00	9.00	10.36	14.58	26.67
Radio and television announcers	9.00	9.00	9.38	12.51	14.58
Writers and editors	13.00	17.58	21.15	35.92	41.34
Editors	9.74	15.00	21.00	35.92	35.92
Miscellaneous media and communication workers	8.00	9.18	11.02	20.00	23.11
Broadcast and sound engineering technicians and radio operators	8.50	8.83	15.38	37.50	49.13
Audio and video equipment technicians	8.50	8.90	12.48	35.99	40.53
Broadcast technicians	8.24	8.55	14.24	15.38	28.00
Healthcare practitioner and technical occupations	14.94	20.00	28.00	36.85	47.61
Dietitians and nutritionists	22.62	23.79	24.74	25.87	26.84
Pharmacists	21.36	40.00	47.00	53.74	56.25
Physicians and surgeons	62.96	71.45	90.40	150.00	274.53
Physician assistants	34.85	34.85	47.00	49.19	66.36
Registered nurses	21.81	26.50	31.51	38.10	46.05
Therapists	21.05	25.45	32.57	40.00	50.00
Occupational therapists	25.00	28.50	34.82	44.83	55.00
Physical therapists	32.24	32.57	36.00	40.00	45.00
Respiratory therapists	22.27	23.28	25.08	29.38	36.02
Speech-language pathologists	40.00	45.00	50.00	80.00	85.00
Clinical laboratory technologists and technicians	13.26	16.30	21.93	28.00	31.96
Medical and clinical laboratory technologists	22.00	24.48	28.07	31.85	37.10
Medical and clinical laboratory technicians	12.70	14.75	17.91	21.93	24.09
Dental hygienists	25.25	30.00	33.48	46.88	50.00
Diagnostic related technologists and technicians	12.41	18.50	24.81	30.01	39.44
Cardiovascular technologists and technicians	10.00	11.37	15.19	25.66	32.00
Diagnostic medical sonographers	26.24	31.55	36.00	53.57	53.57
Radiologic technologists and technicians	16.22	19.67	23.94	28.00	37.47
Emergency medical technicians and paramedics	9.53	11.25	12.36	14.50	18.64
Health diagnosing and treating practitioner support technicians	8.75	10.50	14.13	16.90	21.50
Pharmacy technicians	8.45	10.00	12.44	16.37	18.87
Psychiatric technicians	10.00	12.25	13.97	18.76	22.25
Respiratory therapy technicians	9.65	18.12	22.50	26.43	29.07
Surgical technologists	10.50	16.40	19.55	19.71	21.97

See footnotes at end of table.

Table 20 Part-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations –Continued					
Licensed practical and licensed vocational nurses	\$15.54	\$17.00	\$19.00	\$22.51	\$26.62
Medical records and health information technicians	9.50	10.72	12.26	12.89	14.67
Miscellaneous health technologists and technicians	9.92	13.00	13.84	17.49	19.67
Healthcare support occupations					
Nursing, psychiatric, and home health aides	7.50	8.86	10.03	12.49	16.20
Home health aides	7.25	8.50	10.00	11.24	13.50
Nursing aides, orderlies, and attendants	6.80	7.75	9.00	10.00	11.06
Psychiatric aides	8.75	9.55	10.64	12.64	15.00
Occupational therapist assistants and aides	8.00	8.50	10.00	11.15	12.82
Physical therapist assistants and aides	10.76	11.26	26.12	32.00	35.00
Physical therapist assistants	9.23	10.05	13.50	28.35	32.00
Physical therapist aides	10.05	10.05	27.00	32.00	34.00
Massage therapists	8.00	9.23	12.50	13.63	14.75
Miscellaneous healthcare support occupations	6.75	14.58	19.00	22.30	24.24
Dental assistants	8.50	10.00	12.04	16.00	19.47
Medical assistants	9.54	11.50	13.00	17.75	19.52
Medical equipment preparers	10.00	12.00	14.00	16.39	18.61
Medical transcriptionists	11.65	12.09	13.33	17.30	19.06
Pharmacy aides	10.75	14.61	16.48	19.33	22.00
Veterinary assistants and laboratory animal caretakers	8.10	9.00	10.09	11.50	19.83
7.21	8.00	9.00	10.00	14.15	
Protective service occupations					
Police officers	7.50	8.00	9.61	11.90	16.97
Police and sheriff's patrol officers	18.00	18.00	25.00	25.00	25.57
Security guards and gaming surveillance officers	18.00	18.00	25.00	25.00	25.57
Security guards	7.79	8.50	10.00	12.00	20.00
Miscellaneous protective service workers	7.79	8.50	10.00	12.00	20.00
Lifeguards, ski patrol, and other recreational protective service workers	7.25	7.50	8.16	9.15	12.00
7.25	7.50	8.16	9.00	12.00	
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	3.46	6.55	7.50	8.42	9.95
First-line supervisors/managers of food preparation and serving workers	9.20	9.60	11.50	12.98	17.00
Cooks	9.20	9.75	11.33	12.79	15.28
Cooks, fast food	7.15	7.50	8.50	10.00	11.61
Cooks, institution and cafeteria	7.15	7.17	7.65	8.50	9.00
Cooks, restaurant	7.75	8.49	9.25	11.45	13.00
Cooks, short order	7.25	8.25	9.75	11.00	12.50
Food preparation workers	7.20	7.55	8.00	9.75	11.00
Food service, tipped	7.15	7.40	8.00	9.23	10.55
Bartenders	2.15	3.00	4.80	8.00	8.50
Waiters and waitresses	4.00	5.00	7.25	8.00	9.69
2.13	2.77	4.19	6.75	8.00	

See footnotes at end of table.

Table 20 Part-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Food preparation and serving related occupations –Continued					
Dining room and cafeteria attendants and bartender helpers ..	\$4.00	\$5.97	\$7.50	\$8.11	\$9.09
Fast food and counter workers	6.75	7.25	7.55	8.26	9.20
Combined food preparation and serving workers, including fast food	6.75	7.25	7.50	8.25	9.10
Counter attendants, cafeteria, food concession, and coffee shop	6.56	7.25	8.00	8.50	9.67
Food servers, nonrestaurant	4.25	6.17	8.00	9.37	11.65
Dishwashers	7.00	7.33	8.00	8.58	9.50
Hosts and hostesses, restaurant, lounge, and coffee shop	5.00	7.25	8.00	9.00	10.00
Building and grounds cleaning and maintenance occupations					
Building cleaning workers	7.25	8.00	9.00	10.50	13.27
Janitors and cleaners, except maids and housekeeping cleaners	7.25	7.90	8.80	10.50	13.12
Maids and housekeeping cleaners	7.25	8.00	9.00	10.50	13.27
Maids and housekeeping cleaners	7.25	7.50	8.50	10.50	13.00
Grounds maintenance workers	7.37	8.63	9.45	10.36	14.00
Landscaping and groundskeeping workers	7.25	8.52	9.45	10.00	13.50
Personal care and service occupations					
First-line supervisors/managers of personal service workers	7.15	7.50	8.50	10.50	14.22
First-line supervisors/managers of personal service workers	10.00	11.48	12.88	15.00	16.74
Nonfarm animal caretakers	7.09	7.37	8.25	9.16	10.00
Gaming services workers	4.89	5.25	5.78	7.33	8.55
Gaming dealers	4.84	5.15	5.70	6.63	7.33
Ushers, lobby attendants, and ticket takers	7.15	7.60	9.00	14.22	14.22
Miscellaneous entertainment attendants and related workers	6.55	7.25	7.68	8.50	9.70
Amusement and recreation attendants	6.55	7.10	7.50	8.04	9.25
Locker room, coatroom, and dressing room attendants	7.30	7.61	8.62	9.50	10.42
Funeral attendants	8.50	8.50	12.00	13.15	14.00
Barbers and cosmetologists	8.25	9.01	12.69	18.43	23.94
Hairdressers, hairstylists, and cosmetologists	8.05	9.01	13.07	19.60	24.16
Miscellaneous personal appearance workers	7.18	7.34	8.33	11.75	20.00
Manicurists and pedicurists	7.18	7.18	8.33	8.33	11.38
Skin care specialists	7.25	7.25	12.50	19.85	19.85
Baggage porters, bellhops, and concierges	8.00	8.50	9.37	11.80	16.22
Baggage porters and bellhops	8.00	8.00	8.25	9.37	9.37
Concierges	9.30	9.30	11.80	12.13	17.03
Tour and travel guides	7.25	7.75	9.29	13.20	16.73
Tour guides and escorts	7.25	7.75	9.29	13.20	16.73
Transportation attendants	9.00	10.55	12.12	35.62	51.40
Child care workers	7.15	7.54	8.40	9.50	11.41
Personal and home care aides	7.25	7.50	8.05	9.85	10.53
Recreation and fitness workers	7.25	8.40	10.00	14.15	20.00
Fitness trainers and aerobics instructors	8.00	9.05	12.48	19.06	30.00
Recreation workers	7.15	8.00	9.21	11.00	14.70

See footnotes at end of table.

Table 20 Part-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Sales and related occupations	\$7.25	\$7.59	\$8.50	\$9.86	\$12.07
First-line supervisors/managers, sales workers	8.75	9.00	9.73	11.36	16.00
First-line supervisors/managers of retail sales workers	8.75	9.00	10.09	12.00	19.09
Retail sales workers	7.25	7.55	8.40	9.63	11.50
Cashiers, all workers	7.25	7.50	8.25	9.25	10.77
Cashiers	7.24	7.50	8.25	9.25	10.77
Counter and rental clerks and parts salespersons	7.25	7.55	8.36	9.20	10.67
Counter and rental clerks	7.00	7.49	8.00	9.00	10.00
Parts salespersons	7.50	8.00	9.00	10.10	12.14
Retail salespersons	7.25	7.72	8.55	10.05	12.94
Insurance sales agents	10.00	12.75	16.28	25.96	26.00
Securities, commodities, and financial services sales agents	8.00	8.00	15.32	20.89	25.27
Sales representatives, wholesale and manufacturing	8.26	10.00	15.00	20.77	34.04
Sales representatives, wholesale and manufacturing, except technical and scientific products	8.26	10.00	15.00	20.77	20.77
Models, demonstrators, and product promoters	8.10	8.60	10.00	11.90	14.38
Demonstrators and product promoters	8.10	8.60	10.00	11.83	14.00
Real estate brokers and sales agents	6.60	8.50	8.50	12.18	56.81
Telemarketers	7.25	7.69	10.05	12.00	14.34
Miscellaneous sales and related workers	7.25	8.00	9.00	11.75	14.45
Office and administrative support occupations	8.00	9.00	11.00	14.00	18.00
First-line supervisors/managers of office and administrative support workers	11.76	12.51	15.00	22.00	22.22
Switchboard operators, including answering service	8.08	8.40	10.00	10.30	12.58
Telephone operators	8.00	9.00	10.59	10.59	14.10
Financial clerks	8.50	10.00	11.76	14.42	18.84
Bill and account collectors	8.00	9.54	11.94	15.34	19.67
Billing and posting clerks and machine operators	9.27	11.25	12.84	16.14	19.30
Bookkeeping, accounting, and auditing clerks	8.55	10.50	13.30	16.26	21.00
Payroll and timekeeping clerks	11.01	12.39	13.65	24.60	37.92
Tellers	8.50	9.74	10.95	12.31	13.83
Customer service representatives	7.89	9.05	11.00	13.20	16.47
File clerks	8.00	9.26	10.50	11.50	12.50
Hotel, motel, and resort desk clerks	7.25	7.50	8.09	9.00	12.00
Interviewers, except eligibility and loan	8.00	8.69	9.71	11.36	13.08
Library assistants, clerical	8.25	9.30	10.98	15.00	15.00
Loan interviewers and clerks	8.00	10.95	14.12	19.62	21.13
New accounts clerks	8.50	8.81	12.48	15.41	19.16
Order clerks	7.60	9.20	12.26	15.40	22.00
Human resources assistants, except payroll and timekeeping	9.48	12.45	12.83	12.83	24.58
Receptionists and information clerks	8.00	8.57	10.00	12.00	14.57
Reservation and transportation ticket agents and travel clerks	9.00	10.00	11.71	19.00	21.54
Cargo and freight agents	12.01	14.20	15.09	39.00	39.00
Couriers and messengers	7.50	8.25	10.15	11.87	13.49
Dispatchers	7.50	9.50	10.00	12.00	16.83

See footnotes at end of table.

Table 20 Part-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
Dispatchers, except police, fire, and ambulance	\$7.50	\$10.00	\$10.00	\$12.00	\$16.83
Production, planning, and expediting clerks	8.17	8.17	8.89	18.88	19.92
Shipping, receiving, and traffic clerks	7.95	8.45	9.40	12.00	15.00
Stock clerks and order fillers	7.25	7.75	8.55	9.93	11.71
Secretaries and administrative assistants	10.00	12.86	15.25	18.32	22.69
Executive secretaries and administrative assistants	12.67	15.00	16.00	19.30	25.00
Legal secretaries	15.25	17.75	22.69	22.69	25.71
Medical secretaries	10.57	12.65	15.00	17.75	21.10
Secretaries, except legal, medical, and executive	9.67	10.72	14.00	16.35	17.87
Data entry and information processing workers	8.50	10.00	12.85	15.00	16.57
Data entry keyers	8.54	10.00	12.85	14.03	16.00
Word processors and typists	7.25	12.10	15.00	20.50	25.25
Desktop publishers	11.00	21.11	21.11	26.83	26.83
Insurance claims and policy processing clerks	9.00	13.06	16.75	19.00	22.35
Mail clerks and mail machine operators, except postal service ..	9.40	10.25	11.83	13.95	13.95
Office clerks, general	8.41	10.00	12.32	15.00	18.14
Office machine operators, except computer	8.25	9.96	10.49	12.00	12.35
Proofreaders and copy markers	6.50	9.11	10.00	10.00	10.80
Farming, fishing, and forestry occupations	7.15	7.30	7.44	10.00	11.00
Miscellaneous agricultural workers	7.15	7.30	7.44	10.00	10.50
Farmworkers and laborers, crop, nursery, and greenhouse	7.30	9.50	10.00	11.00	14.64
Construction and extraction occupations	8.50	11.00	16.00	23.00	33.17
Carpenters	13.01	15.30	17.00	21.90	23.13
Construction laborers	7.50	8.22	12.00	29.66	44.85
Painters and paperhangers	9.58	10.00	10.86	15.58	23.73
Painters, construction and maintenance	9.58	10.00	10.86	15.58	23.73
Helpers, construction trades	10.04	11.00	13.31	16.22	16.54
Installation, maintenance, and repair occupations	8.00	8.50	11.50	15.00	25.51
Automotive technicians and repairers	8.00	8.00	9.45	12.53	15.00
Automotive service technicians and mechanics	8.00	8.00	8.90	10.70	15.81
Miscellaneous vehicle and mobile equipment mechanic, installers, and repairers	8.31	8.31	11.75	13.89	13.89
Tire repairers and changers	8.31	8.31	9.50	13.89	13.89
Industrial machinery installation, repair, and maintenance workers	10.00	11.00	13.00	14.88	25.54
Maintenance and repair workers, general	10.00	10.42	13.00	15.00	30.03
Miscellaneous installation, maintenance, and repair workers	7.20	8.00	9.50	15.00	16.71
Helpers--installation, maintenance, and repair workers	7.20	8.00	8.50	8.75	12.00
Production occupations	7.50	8.11	9.75	11.50	15.81
Electrical, electronics, and electromechanical assemblers	8.42	9.00	10.25	11.17	13.22
Electrical and electronic equipment assemblers	8.30	9.00	10.25	11.17	13.22

See footnotes at end of table.

Table 20 Part-time private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations —Continued					
Miscellaneous assemblers and fabricators	\$8.00	\$8.00	\$9.17	\$11.00	\$13.50
Bakers	7.75	8.50	9.49	10.50	13.69
Butchers and other meat, poultry, and fish processing workers ..	7.07	7.50	9.50	14.00	20.04
Butchers and meat cutters	8.50	9.50	12.77	18.40	20.87
Meat, poultry, and fish cutters and trimmers	7.07	7.07	8.00	10.50	16.72
Miscellaneous food processing workers	7.75	9.00	10.00	14.13	22.22
Food batchmakers	7.18	8.75	9.37	10.05	15.00
Bookbinders and bindery workers	8.00	9.00	10.00	10.00	11.00
Bindery workers	8.00	9.00	10.00	10.00	11.00
Printers	6.50	8.50	11.35	16.99	18.21
Prepress technicians and workers	6.50	6.50	10.00	11.53	14.00
Printing machine operators	6.55	10.91	16.99	17.26	22.00
Laundry and dry-cleaning workers	7.50	7.50	8.73	9.26	10.63
Pressers, textile, garment, and related materials	7.50	8.25	9.75	10.50	11.00
Sewing machine operators	8.00	8.00	9.47	10.50	11.00
Inspectors, testers, sorters, samplers, and weighers	8.50	9.51	12.00	12.68	18.00
Packaging and filling machine operators and tenders	6.75	6.75	8.50	10.32	12.00
Painting workers	7.00	7.50	7.75	15.00	18.13
Photographic process workers and processing machine operators	7.63	8.11	8.25	10.00	11.50
Photographic processing machine operators	7.49	8.11	8.11	8.60	10.41
Miscellaneous production workers	8.00	8.55	10.36	12.98	18.00
Helpers--production workers	8.00	8.00	10.36	10.36	18.00
Transportation and material moving occupations	7.25	7.90	9.20	12.00	15.64
Bus drivers	10.30	11.01	13.97	15.77	18.60
Bus drivers, transit and intercity	8.28	10.75	13.00	13.97	15.63
Bus drivers, school	10.53	11.20	14.40	16.50	18.89
Driver/sales workers and truck drivers	6.55	7.25	8.50	11.31	16.97
Driver/sales workers	6.00	6.67	7.30	8.40	10.68
Truck drivers, heavy and tractor-trailer	10.00	11.46	16.39	18.00	18.93
Truck drivers, light or delivery services	7.48	8.25	9.60	13.42	17.32
Taxi drivers and chauffeurs	7.25	8.00	9.37	10.00	12.00
Parking lot attendants	7.15	7.57	8.00	9.79	20.00
Service station attendants	7.25	8.00	8.40	10.00	11.05
Industrial truck and tractor operators	9.00	10.12	13.00	15.30	17.67
Laborers and material movers, hand	7.25	7.75	8.96	11.10	13.75
Cleaners of vehicles and equipment	6.75	7.25	8.00	8.65	10.00
Laborers and freight, stock, and material movers, hand	7.30	8.00	9.50	12.16	14.44
Machine feeders and offbearers	8.00	8.39	10.00	10.54	12.03
Packers and packagers, hand	6.67	7.50	8.10	9.25	11.25

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. For more information, see chapter 8 of the Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

survey. Military occupations are excluded from the survey.

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.

Table 21

State and local government workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$11.64	\$15.35	\$22.04	\$32.53	\$44.48
Management occupations	21.64	29.57	39.36	51.04	62.13
Chief executives	23.60	42.30	54.94	70.55	89.83
General and operations managers	22.65	27.93	34.67	51.63	63.50
Legislators	11.56	16.94	25.72	33.75	42.50
Public relations managers	19.52	23.58	34.04	50.25	50.25
Administrative services managers	23.43	27.94	35.26	43.23	48.78
Computer and information systems managers	28.68	33.24	44.71	52.11	67.73
Financial managers	23.00	32.70	43.91	50.67	60.95
Human resources managers	23.24	29.33	34.98	45.10	57.52
Compensation and benefits managers	26.90	28.77	34.98	48.03	49.27
Training and development managers	22.34	24.60	33.38	33.59	57.52
Purchasing managers	22.73	23.38	29.17	34.59	44.10
Transportation, storage, and distribution managers	24.85	32.36	42.76	46.83	53.48
Construction managers	21.98	29.58	36.83	44.43	49.12
Education administrators	25.55	35.49	44.77	53.77	62.66
Education administrators, preschool and child care center/program	15.95	16.96	28.19	29.47	39.11
Education administrators, elementary and secondary school ..	33.72	39.36	47.81	54.65	62.40
Education administrators, postsecondary	21.55	25.55	35.75	52.14	69.71
Engineering managers	38.82	41.39	54.07	58.31	62.13
Food service managers	18.47	20.37	27.42	31.36	34.29
Medical and health services managers	23.93	31.25	41.08	52.48	91.35
Natural sciences managers	23.41	25.12	35.83	54.14	55.30
Property, real estate, and community association managers	16.23	23.58	27.27	31.14	34.45
Social and community service managers	22.71	30.08	34.71	38.98	46.11
Business and financial operations occupations	16.54	19.91	24.54	30.77	38.39
Buyers and purchasing agents	19.70	21.27	25.46	30.77	37.67
Purchasing agents, except wholesale, retail, and farm products	17.47	21.27	25.46	30.77	37.67
Claims adjusters, appraisers, examiners, and investigators	18.77	22.41	27.99	31.41	35.69
Claims adjusters, examiners, and investigators	18.77	22.41	27.99	31.41	35.69
Compliance officers, except agriculture, construction, health and safety, and transportation	14.30	18.70	21.70	27.47	31.71
Emergency management specialists	20.90	22.26	43.52	45.95	45.95
Human resources, training, and labor relations specialists	15.20	19.04	23.73	32.20	42.59
Employment, recruitment, and placement specialists	13.21	15.17	16.06	20.91	26.72
Compensation, benefits, and job analysis specialists	19.26	21.80	24.39	34.57	40.64
Training and development specialists	17.00	20.31	25.88	34.21	45.21
Management analysts	18.21	20.67	25.00	32.46	39.54
Meeting and convention planners	21.51	22.80	24.64	31.57	37.50
Accountants and auditors	18.09	20.42	24.93	29.93	38.88
Appraisers and assessors of real estate	11.36	16.60	21.45	29.51	35.64
Budget analysts	21.75	23.58	27.73	31.26	37.67
Financial analysts and advisors	18.54	20.92	26.74	29.68	34.97

See footnotes at end of table.

Table 21 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Business and financial operations occupations –Continued					
Financial analysts	\$20.21	\$21.57	\$29.68	\$34.97	\$37.22
Insurance underwriters	14.40	19.48	26.14	26.74	27.87
Financial examiners	18.62	21.17	25.83	40.20	43.57
Loan counselors and officers	17.38	21.00	23.49	24.62	31.96
Loan counselors	17.38	21.00	23.49	24.62	31.96
Tax examiners, collectors, preparers, and revenue agents	12.89	15.16	20.69	27.25	33.84
Tax examiners, collectors, and revenue agents	12.89	15.19	20.72	27.25	33.84
Computer and mathematical science occupations					
Computer programmers	18.74	22.28	27.56	34.94	40.57
Computer software engineers	20.67	25.20	29.64	36.06	40.42
Computer software engineers, applications	19.47	25.12	34.24	37.05	41.24
Computer software engineers, systems software	19.47	19.47	33.85	36.43	40.23
Computer software engineers, systems software	26.80	34.24	34.24	38.18	41.24
Computer support specialists	16.25	20.08	23.53	26.48	31.05
Computer systems analysts	20.38	26.49	32.91	39.28	45.03
Database administrators	22.04	25.53	31.02	35.31	39.18
Network and computer systems administrators	17.97	23.12	27.59	34.92	42.51
Network systems and data communications analysts	21.11	22.71	28.84	35.61	41.35
Operations research analysts	26.61	26.61	26.61	27.51	34.21
Statisticians	13.05	15.87	22.46	29.16	29.16
Architecture and engineering occupations					
Architects, except naval	18.56	23.70	31.29	38.46	46.62
Architects, except landscape and naval	30.39	32.26	35.41	42.70	47.60
Architects, except landscape and naval	32.26	32.26	42.64	42.70	47.60
Surveyors, cartographers, and photogrammetrists	21.37	24.98	25.97	34.04	46.62
Surveyors	23.27	25.97	34.04	46.62	46.72
Engineers	25.19	30.00	33.99	42.12	48.24
Civil engineers	25.97	30.02	34.95	42.36	47.99
Electrical and electronics engineers	27.53	31.63	38.70	43.88	52.52
Electrical engineers	27.53	28.44	33.75	38.70	46.20
Environmental engineers	23.12	26.98	33.33	40.97	50.43
Industrial engineers, including health and safety	20.92	33.39	41.06	41.95	54.69
Drafters	16.90	20.38	26.22	30.00	39.40
Architectural and civil drafters	16.90	21.00	26.22	39.40	39.40
Engineering technicians, except drafters	15.71	18.56	22.82	27.11	31.98
Civil engineering technicians	14.35	17.39	22.38	26.46	29.07
Electrical and electronic engineering technicians	20.50	22.37	28.39	34.95	38.82
Surveying and mapping technicians	14.93	17.27	22.05	26.61	29.04
Life, physical, and social science occupations					
Life scientists	16.50	20.44	26.20	34.33	45.01
Life scientists	17.23	20.02	24.31	28.82	36.06
Agricultural and food scientists	16.05	16.10	17.23	17.66	20.86
Biological scientists	19.71	22.55	25.33	29.76	35.35
Biochemists and biophysicists	18.01	19.71	23.60	28.82	28.82
Zoologists and wildlife biologists	20.70	22.96	24.31	25.74	33.60

See footnotes at end of table.

Table 21 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Life, physical, and social science occupations –Continued					
Conservation scientists and foresters	\$18.94	\$23.16	\$25.94	\$29.91	\$35.64
Conservation scientists	18.94	22.16	25.02	28.90	33.34
Foresters	24.31	28.90	28.90	52.54	60.13
Medical scientists	18.73	20.52	24.59	26.85	37.47
Physical scientists	20.49	24.29	28.31	36.06	46.44
Chemists and materials scientists	23.03	28.20	28.20	30.98	34.49
Chemists	23.03	28.20	28.20	30.98	34.49
Environmental scientists and geoscientists	19.71	23.42	29.01	37.39	43.83
Environmental scientists and specialists, including health ..	19.47	23.14	29.26	40.28	43.83
Psychologists	26.08	29.70	38.14	45.97	57.18
Clinical, counseling, and school psychologists	25.74	29.68	37.71	45.93	57.18
Urban and regional planners	22.98	24.43	31.26	40.49	52.90
Miscellaneous social scientists and related workers	11.39	12.57	16.94	26.70	39.61
Agricultural and food science technicians	9.02	10.36	14.28	20.14	23.29
Biological technicians	13.87	17.60	20.82	25.55	26.57
Chemical technicians	16.98	19.09	23.67	24.52	26.15
Social science research assistants	7.56	7.56	12.75	15.48	19.65
Miscellaneous life, physical, and social science technicians	13.68	16.50	19.50	25.26	33.70
Environmental science and protection technicians, including health	14.22	17.35	21.54	27.95	33.78
Forensic science technicians	19.69	22.80	26.24	30.98	41.72
Forest and conservation technicians	8.84	14.21	17.25	18.95	22.78
Community and social services occupations	15.05	17.65	22.21	30.39	40.68
Counselors	17.12	20.92	27.97	39.01	50.79
Substance abuse and behavioral disorder counselors	14.93	17.16	22.07	39.22	50.44
Educational, vocational, and school counselors	19.05	24.31	34.74	44.32	56.92
Mental health counselors	15.51	17.31	18.96	24.59	30.61
Rehabilitation counselors	15.68	18.40	22.32	27.14	31.06
Social workers	15.14	17.53	21.48	28.13	35.10
Child, family, and school social workers	15.52	17.96	22.10	29.80	38.36
Medical and public health social workers	14.48	16.16	19.57	22.79	30.16
Mental health and substance abuse social workers	14.00	16.39	19.83	26.26	32.72
Miscellaneous community and social service specialists	13.75	16.05	20.33	25.51	32.52
Health educators	18.35	19.24	23.54	27.40	33.61
Probation officers and correctional treatment specialists	15.17	18.17	23.27	28.74	36.27
Social and human service assistants	11.89	14.21	16.75	20.42	23.47
Clergy	21.13	23.89	27.10	29.14	31.11
Legal occupations	17.17	23.01	31.36	44.46	62.08
Lawyers	23.54	28.85	37.66	49.24	61.86
Judges, magistrates, and other judicial workers	24.49	31.50	44.33	62.75	76.92
Administrative law judges, adjudicators, and hearing officers	25.00	31.28	34.76	45.19	62.75
Judges, magistrate judges, and magistrates	24.49	39.95	62.08	75.11	88.66
Paralegals and legal assistants	14.01	17.79	23.01	25.25	31.36

See footnotes at end of table.

Table 21 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Legal occupations –Continued					
Miscellaneous legal support workers	\$16.00	\$17.48	\$20.57	\$26.18	\$32.73
Court reporters	13.95	16.82	24.62	28.93	41.69
Law clerks	18.29	19.26	22.39	25.87	30.78
Education, training, and library occupations					
Postsecondary teachers	13.17	23.62	32.79	43.36	56.07
Business teachers, postsecondary	24.00	32.51	43.77	59.34	78.21
Math and computer teachers, postsecondary	34.45	52.27	67.80	72.63	74.73
Computer science teachers, postsecondary	30.13	33.78	39.88	55.63	64.83
Mathematical science teachers, postsecondary	25.24	35.15	61.55	73.98	112.45
Engineering and architecture teachers, postsecondary	30.23	33.78	39.05	48.43	59.52
Engineering teachers, postsecondary	28.85	34.17	53.58	68.45	78.03
Life sciences teachers, postsecondary	27.21	34.01	53.06	68.96	81.02
Biological science teachers, postsecondary	20.86	28.85	39.52	60.49	77.62
Physical sciences teachers, postsecondary	19.76	27.55	36.54	59.74	84.38
Chemistry teachers, postsecondary	31.76	37.80	46.96	58.65	66.64
Physics teachers, postsecondary	32.12	42.82	49.93	58.81	67.34
Social sciences teachers, postsecondary	34.64	37.78	40.81	58.65	65.71
Economics teachers, postsecondary	33.02	34.34	43.85	57.62	78.65
Political science teachers, postsecondary	34.34	54.41	57.94	79.72	95.28
Psychology teachers, postsecondary	33.02	33.17	38.16	40.96	49.53
Sociology teachers, postsecondary	33.68	40.18	43.85	43.85	45.48
Health teachers, postsecondary	36.54	41.80	52.39	72.31	76.10
Health specialties teachers, postsecondary	26.91	32.50	45.00	68.97	94.57
Nursing instructors and teachers, postsecondary	29.81	41.26	50.15	94.57	110.14
Education and library science teachers, postsecondary	26.05	27.89	35.04	40.67	54.01
Education teachers, postsecondary	25.28	27.18	33.88	46.95	76.82
Law, criminal justice, and social work teachers, postsecondary	25.28	27.18	33.88	46.95	76.82
Criminal justice and law enforcement teachers, postsecondary	41.27	61.23	89.81	110.08	130.29
Law teachers, postsecondary	32.20	32.20	53.88	53.88	75.79
Social work teachers, postsecondary	69.79	82.06	95.71	130.29	130.29
Arts, communications, and humanities teachers, postsecondary	35.36	36.86	41.27	45.30	45.30
Art, drama, and music teachers, postsecondary	25.74	35.11	45.62	54.24	67.67
Communications teachers, postsecondary	29.62	35.07	44.03	55.33	69.15
English language and literature teachers, postsecondary	33.45	33.45	40.88	41.92	48.93
Foreign language and literature teachers, postsecondary	13.50	31.28	41.67	48.16	62.33
History teachers, postsecondary	29.04	38.24	52.86	58.61	66.09
Miscellaneous postsecondary teachers	37.30	37.52	46.45	60.00	73.83
Graduate teaching assistants	20.40	27.88	38.49	51.10	64.95
Recreation and fitness studies teachers, postsecondary	12.02	12.02	12.02	14.42	16.42
Vocational education teachers, postsecondary	18.00	28.87	37.39	43.72	48.95
Primary, secondary, and special education school teachers	21.50	21.99	26.71	37.93	52.26
	24.79	29.37	35.39	44.04	54.19

See footnotes at end of table.

Table 21 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations –Continued					
Preschool and kindergarten teachers	\$22.75	\$26.31	\$32.27	\$40.09	\$50.42
Preschool teachers, except special education	13.89	20.46	27.91	36.54	44.09
Kindergarten teachers, except special education	24.28	28.04	33.54	41.21	52.14
Elementary and middle school teachers	24.60	29.16	35.34	43.95	54.32
Elementary school teachers, except special education	24.28	28.84	35.27	43.96	54.28
Middle school teachers, except special and vocational education	25.47	30.13	35.47	43.85	54.66
Secondary school teachers	25.58	29.71	35.77	44.13	53.79
Secondary school teachers, except special and vocational education	25.62	29.77	35.77	44.16	54.18
Vocational education teachers, secondary school	25.18	28.80	35.97	43.72	49.65
Special education teachers	24.93	29.81	35.86	45.21	55.77
Special education teachers, preschool, kindergarten, and elementary school	24.47	28.96	35.50	45.63	55.61
Special education teachers, middle school	27.36	32.06	36.38	44.63	55.57
Special education teachers, secondary school	25.85	30.71	36.43	44.89	57.55
Other teachers and instructors	10.63	17.50	33.18	50.82	62.25
Adult literacy, remedial education, and GED teachers and instructors	16.55	22.00	29.78	37.69	48.53
Self-enrichment education teachers	17.50	24.85	32.94	43.49	52.28
Archivists, curators, and museum technicians	13.23	17.45	24.41	36.03	38.52
Archivists	15.58	17.45	36.03	38.52	38.52
Curators	14.75	18.31	19.89	31.77	33.18
Librarians	15.70	21.66	25.78	35.03	44.20
Library technicians	11.04	12.93	14.97	19.09	24.14
Farm and home management advisors	16.18	17.14	20.38	25.24	25.24
Instructional coordinators	23.07	26.57	32.78	41.13	49.14
Teacher assistants	9.73	11.03	13.03	15.77	19.26
Arts, design, entertainment, sports, and media occupations					
Designers	14.48	17.33	21.70	25.53	35.31
Graphic designers	20.79	24.24	28.15	39.03	46.02
Actors, producers, and directors	20.79	24.24	28.15	39.03	46.02
Producers and directors	15.80	15.80	17.98	24.76	29.50
Athletes, coaches, umpires, and related workers	15.80	15.80	17.98	24.76	29.50
Coaches and scouts	9.57	14.85	19.32	29.99	46.53
Umpires, referees, and other sports officials	13.15	17.75	20.54	30.29	50.42
Public relations specialists	7.00	8.00	10.00	15.00	19.98
Writers and editors	16.31	17.91	25.06	29.57	37.37
Miscellaneous media and communication workers	20.95	22.30	24.26	26.62	36.58
Interpreters and translators	10.07	12.75	20.19	25.53	35.31
Broadcast and sound engineering technicians and radio operators	10.00	12.00	21.38	25.53	35.31
Audio and video equipment technicians	15.08	17.18	20.59	21.79	23.74
	16.34	17.18	20.59	23.61	24.85

See footnotes at end of table.

Table 21 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations	\$14.17	\$18.54	\$25.21	\$32.98	\$44.45
Dietitians and nutritionists	15.06	17.12	20.34	27.98	29.94
Pharmacists	43.94	50.15	52.26	55.60	56.41
Physicians and surgeons	11.80	18.86	25.88	79.39	98.25
Psychiatrists	32.98	74.37	78.31	84.13	99.02
Registered nurses	21.62	25.09	29.41	36.00	44.12
Therapists	24.75	28.62	34.17	41.55	51.81
Occupational therapists	28.26	30.79	35.07	45.00	57.97
Physical therapists	27.75	33.36	36.65	40.18	46.18
Recreational therapists	12.72	14.20	19.41	28.93	32.61
Respiratory therapists	23.62	26.32	28.62	28.64	31.07
Speech-language pathologists	26.88	32.21	37.63	45.39	54.19
Clinical laboratory technologists and technicians	15.00	17.27	21.52	23.69	28.01
Medical and clinical laboratory technologists	15.45	20.00	23.41	27.70	29.03
Medical and clinical laboratory technicians	12.00	16.71	20.17	22.54	23.69
Diagnostic related technologists and technicians	17.91	21.50	26.03	29.82	36.43
Cardiovascular technologists and technicians	12.91	12.91	18.39	22.98	22.98
Radiologic technologists and technicians	19.26	21.51	26.39	28.83	33.88
Emergency medical technicians and paramedics	9.94	13.07	17.07	22.14	26.48
Health diagnosing and treating practitioner support technicians	11.58	13.00	15.53	21.09	26.80
Pharmacy technicians	11.58	12.62	14.80	17.37	21.09
Psychiatric technicians	10.80	12.49	19.23	24.63	28.89
Surgical technologists	14.74	15.77	16.71	18.62	19.74
Veterinary technologists and technicians	12.83	13.77	15.00	15.84	16.36
Licensed practical and licensed vocational nurses	13.45	14.47	17.32	20.07	23.00
Medical records and health information technicians	11.40	14.00	16.91	18.84	22.70
Miscellaneous health technologists and technicians	11.30	15.00	20.52	21.06	21.80
Occupational health and safety specialists and technicians	15.35	17.63	23.12	30.57	34.28
Occupational health and safety specialists	16.04	17.55	22.89	29.57	34.28
Miscellaneous healthcare practitioner and technical workers	14.08	15.39	17.31	19.23	21.19
Athletic trainers	14.08	15.39	17.31	19.23	21.19
Healthcare support occupations	9.09	10.33	12.73	16.27	19.69
Nursing, psychiatric, and home health aides	8.83	10.00	12.02	15.71	18.79
Home health aides	8.58	9.32	9.95	12.53	15.89
Nursing aides, orderlies, and attendants	8.47	9.80	11.36	14.23	17.82
Psychiatric aides	9.96	11.70	14.65	17.60	20.58
Occupational therapist assistants and aides	10.85	14.91	17.32	24.29	25.21
Physical therapist assistants and aides	13.24	13.71	22.71	25.58	29.99
Miscellaneous healthcare support occupations	10.00	11.54	13.67	16.55	22.18
Dental assistants	11.04	14.10	15.90	17.16	22.73
Medical assistants	10.84	12.66	13.67	15.44	18.42
Medical equipment preparers	11.00	12.42	13.87	16.70	22.96
Medical transcriptionists	10.33	10.33	12.95	19.83	22.18
Protective service occupations	13.22	16.52	22.23	29.80	37.15

See footnotes at end of table.

Table 21 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
First-line supervisors/managers, law enforcement workers	\$20.10	\$26.70	\$34.18	\$42.95	\$51.53
First-line supervisors/managers of correctional officers	15.65	20.01	26.84	32.74	45.61
First-line supervisors/managers of police and detectives	22.30	28.86	36.90	44.26	52.22
First-line supervisors/managers of fire fighting and prevention workers	16.43	21.99	27.37	33.89	41.11
Fire fighters	12.24	15.65	20.78	25.57	32.10
Fire inspectors	21.65	22.50	24.90	26.55	35.06
Fire inspectors and investigators	21.65	23.13	24.90	26.55	31.54
Bailiffs, correctional officers, and jailers	13.15	14.87	17.75	23.86	30.38
Bailiffs	14.25	22.82	26.56	32.12	32.12
Correctional officers and jailers	13.14	14.81	17.62	23.55	29.95
Detectives and criminal investigators	16.54	19.16	27.87	35.60	42.49
Fish and game wardens	10.00	19.16	25.05	25.05	26.17
Parking enforcement workers	10.43	11.71	14.95	17.23	23.11
Police officers	15.81	20.20	26.47	32.83	38.69
Police and sheriff's patrol officers	15.81	20.20	26.47	32.83	38.69
Animal control workers	9.40	12.11	12.62	14.11	21.59
Security guards and gaming surveillance officers	10.41	12.32	15.50	19.47	23.22
Security guards	10.41	12.29	15.22	19.44	22.89
Miscellaneous protective service workers	7.71	9.15	13.21	18.98	25.12
Crossing guards	7.25	9.00	10.75	14.47	16.59
Lifeguards, ski patrol, and other recreational protective service workers	7.25	8.04	9.50	16.56	25.75
Food preparation and serving related occupations	8.00	9.63	11.73	14.56	18.67
First-line supervisors/managers, food preparation and serving workers	9.83	12.49	16.54	19.72	24.06
First-line supervisors/managers of food preparation and serving workers	9.83	13.16	16.82	20.02	24.62
Cooks	8.00	9.56	11.46	14.08	17.77
Cooks, institution and cafeteria	8.00	9.55	11.56	14.15	17.85
Food preparation workers	7.99	9.92	11.80	14.14	15.67
Food service, tipped	5.46	8.00	9.63	13.02	14.14
Waiters and waitresses	5.15	5.15	5.46	7.39	8.31
Dining room and cafeteria attendants and bartender helpers ..	8.92	9.98	12.09	14.14	14.64
Fast food and counter workers	8.25	9.79	11.24	13.25	15.80
Combined food preparation and serving workers, including fast food	8.61	9.86	11.24	13.23	15.80
Counter attendants, cafeteria, food concession, and coffee shop	7.52	8.25	11.16	13.25	15.72
Food servers, nonrestaurant	8.00	8.85	10.18	13.78	16.24
Dishwashers	7.00	8.16	9.17	10.41	12.31
Building and grounds cleaning and maintenance occupations	8.98	10.59	13.63	17.31	21.37

See footnotes at end of table.

Table 21 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Building and grounds cleaning and maintenance occupations —Continued					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	\$14.37	\$17.31	\$19.44	\$23.56	\$36.52
First-line supervisors/managers of housekeeping and janitorial workers	14.53	17.31	19.44	22.23	35.77
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	14.25	18.72	21.80	25.88	37.10
Building cleaning workers	8.96	10.32	13.11	16.36	19.88
Janitors and cleaners, except maids and housekeeping cleaners	8.98	10.45	13.30	16.50	20.01
Maids and housekeeping cleaners	7.54	9.16	10.64	13.17	15.16
Pest control workers	11.00	11.50	13.52	16.58	21.37
Grounds maintenance workers	8.96	10.83	13.98	18.83	23.50
Landscaping and groundskeeping workers	9.06	10.82	13.98	17.74	23.33
Tree trimmers and pruners	17.31	19.22	19.22	25.32	26.38
Personal care and service occupations	7.25	8.58	12.00	16.29	19.57
First-line supervisors/managers of gaming workers	10.27	12.09	15.91	20.89	26.33
First-line supervisors/managers of personal service workers	13.44	16.65	18.98	18.98	22.37
Nonfarm animal caretakers	7.15	7.25	8.25	8.32	9.50
Gaming services workers	5.15	6.47	8.00	12.00	13.48
Gaming dealers	5.15	5.27	6.66	8.00	8.24
Ushers, lobby attendants, and ticket takers	7.12	7.28	8.25	9.76	9.82
Miscellaneous entertainment attendants and related workers	6.65	7.25	8.02	10.50	19.24
Amusement and recreation attendants	6.65	7.25	7.96	10.50	19.24
Tour and travel guides	10.73	13.45	15.70	15.70	16.95
Transportation attendants	8.43	9.20	10.56	14.19	16.32
Transportation attendants, except flight attendants and baggage porters	8.43	9.20	10.56	14.19	16.32
Child care workers	8.00	9.72	12.82	14.43	17.47
Personal and home care aides	8.57	10.03	11.28	15.35	15.35
Recreation and fitness workers	8.00	9.18	12.20	17.60	20.71
Fitness trainers and aerobics instructors	8.40	10.00	14.00	15.87	19.28
Recreation workers	8.00	9.15	12.09	17.60	21.01
Residential advisors	13.33	15.77	16.94	19.67	21.87
Sales and related occupations	8.97	11.22	15.21	19.50	25.53
First-line supervisors/managers, sales workers	17.16	17.16	20.48	26.76	30.38
First-line supervisors/managers of retail sales workers	17.16	17.16	20.48	26.76	30.38
Retail sales workers	8.50	10.42	13.00	17.05	21.40
Cashiers, all workers	8.86	10.42	13.00	17.00	21.66
Cashiers	9.00	10.71	13.41	17.66	21.66
Retail salespersons	8.75	11.39	14.54	18.52	18.84
Office and administrative support occupations	11.10	13.20	16.47	20.18	24.07

See footnotes at end of table.

Table 21 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations –Continued					
First-line supervisors/managers of office and administrative support workers	\$13.38	\$16.80	\$19.80	\$23.85	\$28.48
Switchboard operators, including answering service	9.22	9.50	14.15	18.01	21.84
Financial clerks	11.93	14.62	17.97	20.74	23.65
Bill and account collectors	10.64	11.64	14.70	18.38	23.29
Billing and posting clerks and machine operators	11.32	12.65	15.28	18.64	21.23
Bookkeeping, accounting, and auditing clerks	12.50	15.00	18.37	20.75	23.78
Payroll and timekeeping clerks	14.20	16.72	18.82	21.18	24.97
Procurement clerks	11.78	11.92	16.56	22.13	25.31
Court, municipal, and license clerks	11.59	13.02	16.38	20.01	24.07
Customer service representatives	11.00	13.23	16.18	18.11	20.05
Eligibility interviewers, government programs	12.97	14.90	17.50	20.07	23.07
File clerks	9.75	12.29	14.54	18.09	19.97
Interviewers, except eligibility and loan	9.64	11.27	12.11	14.60	17.47
Library assistants, clerical	8.05	10.00	12.02	14.34	18.89
Human resources assistants, except payroll and timekeeping	12.16	14.35	19.06	21.99	24.83
Receptionists and information clerks	10.19	11.40	14.02	17.38	20.86
Couriers and messengers	6.55	9.00	10.45	13.81	21.34
Dispatchers	11.13	13.44	17.02	22.07	28.16
Police, fire, and ambulance dispatchers	11.07	13.33	16.49	20.88	27.53
Dispatchers, except police, fire, and ambulance	12.79	14.96	21.07	27.81	36.13
Meter readers, utilities	8.74	10.00	16.29	20.46	22.89
Production, planning, and expediting clerks	15.07	15.28	15.28	19.22	25.75
Shipping, receiving, and traffic clerks	10.66	13.08	14.00	18.65	25.84
Stock clerks and order fillers	10.48	12.97	16.50	18.84	21.71
Weighers, measurers, checkers, and samplers, recordkeeping	14.81	15.64	16.75	18.38	18.73
Secretaries and administrative assistants	11.89	14.43	17.34	21.24	25.74
Executive secretaries and administrative assistants	13.28	15.56	18.98	23.34	27.28
Legal secretaries	11.76	15.37	19.83	23.67	32.79
Medical secretaries	10.98	12.78	15.11	16.86	21.31
Secretaries, except legal, medical, and executive	11.15	13.51	16.16	19.72	23.06
Computer operators	12.05	12.05	12.05	14.38	21.49
Data entry and information processing workers	11.70	13.76	16.38	18.58	20.90
Data entry keyers	11.42	13.78	15.90	19.00	20.72
Word processors and typists	11.91	13.76	16.47	18.55	21.50
Insurance claims and policy processing clerks	11.84	13.80	19.50	21.00	24.14
Mail clerks and mail machine operators, except postal service ..	8.55	9.35	12.36	14.92	16.15
Office clerks, general	10.82	12.63	15.39	18.51	21.29
Office machine operators, except computer	8.17	8.18	12.54	15.80	15.80
Statistical assistants	16.30	20.16	21.34	24.79	24.79
Farming, fishing, and forestry occupations	11.52	15.00	19.60	21.99	25.42
Forest and conservation workers	8.10	9.00	11.81	22.10	23.43
Construction and extraction occupations	12.32	14.17	18.20	24.15	31.49

See footnotes at end of table.

Table 21 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations –Continued					
First-line supervisors/managers of construction trades and extraction workers	\$16.16	\$18.51	\$24.22	\$30.14	\$33.10
Carpenters	12.67	16.07	19.61	24.49	31.60
Construction laborers	9.50	10.98	13.21	20.46	26.16
Construction equipment operators	11.74	13.59	15.75	19.90	24.76
Paving, surfacing, and tamping equipment operators	10.50	12.15	12.91	17.52	24.90
Operating engineers and other construction equipment operators	11.99	13.81	15.94	20.21	24.76
Electricians	15.82	20.92	27.27	32.73	38.49
Painters and paperhangers	13.26	15.65	20.63	35.00	35.00
Painters, construction and maintenance	13.26	15.65	20.63	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters	12.77	14.33	18.58	27.32	31.17
Pipelayers	10.18	11.54	13.44	15.01	16.93
Plumbers, pipefitters, and steamfitters	13.51	16.02	22.15	28.79	36.10
Helpers, construction trades	11.05	12.35	15.98	19.35	22.79
Construction and building inspectors	16.13	18.10	22.88	27.80	32.60
Highway maintenance workers	12.20	13.43	16.51	20.50	24.00
Septic tank servicers and sewer pipe cleaners	12.05	13.69	16.98	26.02	28.34
Miscellaneous construction and related workers	9.67	16.97	21.00	26.29	27.93
Installation, maintenance, and repair occupations	13.33	16.06	20.22	26.01	31.31
First-line supervisors/managers of mechanics, installers, and repairers	18.07	21.25	26.58	30.68	39.09
Computer, automated teller, and office machine repairers	11.59	19.70	19.70	19.70	19.70
Radio and telecommunications equipment installers and repairers	19.64	21.71	27.48	29.60	35.92
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	16.89	18.95	26.30	32.17	39.09
Electrical and electronics repairers, commercial and industrial equipment	15.07	19.36	24.78	28.18	38.23
Electrical and electronics repairers, powerhouse, substation, and relay	18.41	18.95	26.30	35.73	39.09
Automotive technicians and repairers	13.92	15.81	20.23	23.77	28.62
Automotive service technicians and mechanics	13.92	15.75	20.23	22.87	28.27
Bus and truck mechanics and diesel engine specialists	14.56	17.25	21.67	26.47	30.61
Heavy vehicle and mobile equipment service technicians and mechanics	15.61	17.04	25.69	27.13	30.50
Mobile heavy equipment mechanics, except engines	14.43	15.61	22.19	26.93	30.50
Control and valve installers and repairers	12.57	14.75	16.97	21.68	24.46
Control and valve installers and repairers, except mechanical door	12.57	14.75	16.97	21.68	24.46
Heating, air conditioning, and refrigeration mechanics and installers	16.05	18.50	21.65	27.28	41.79
Industrial machinery installation, repair, and maintenance workers	12.05	15.15	18.64	22.73	28.77

See footnotes at end of table.

Table 21 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Installation, maintenance, and repair occupations –Continued					
Industrial machinery mechanics	\$18.73	\$19.35	\$27.81	\$33.93	\$36.58
Maintenance and repair workers, general	11.98	14.77	18.31	22.05	26.63
Line installers and repairers	14.24	23.44	29.06	32.27	35.08
Electrical power-line installers and repairers	14.24	23.96	30.12	33.00	35.08
Miscellaneous installation, maintenance, and repair workers	12.42	15.20	19.33	24.12	31.90
Helpers--installation, maintenance, and repair workers	11.01	12.42	13.35	16.96	20.48
Production occupations					
First-line supervisors/managers of production and operating workers	12.63	15.82	19.76	25.27	33.18
Welding, soldering, and brazing workers	16.23	16.23	20.52	27.35	33.37
Welders, cutters, solderers, and brazers	14.67	19.56	27.00	29.00	50.48
Printers	14.67	19.56	25.67	29.00	50.48
Laundry and dry-cleaning workers	13.80	14.24	17.99	22.23	22.87
Power plant operators, distributors, and dispatchers	7.25	9.44	13.16	14.48	17.52
Power plant operators	15.07	21.38	26.66	32.50	34.50
Stationary engineers and boiler operators	15.07	19.85	27.95	32.50	34.50
Water and liquid waste treatment plant and system operators	18.58	22.61	24.56	35.57	39.88
Inspectors, testers, sorters, samplers, and weighers	12.61	15.19	18.56	22.25	26.30
Miscellaneous production workers	13.69	17.61	17.72	22.52	28.49
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	10.12	11.19	15.29	16.51	17.15
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	11.03	13.53	17.13	23.01	27.68
Bus drivers	21.54	22.09	24.64	26.19	30.27
Bus drivers, transit and intercity	9.03	14.95	23.01	29.86	34.47
Bus drivers, school	12.00	13.85	16.80	21.15	26.92
Driver/sales workers and truck drivers	13.95	17.49	23.28	26.92	27.68
Truck drivers, heavy and tractor-trailer	11.78	13.13	15.66	18.73	21.62
Truck drivers, light or delivery services	12.90	14.03	16.73	21.22	25.56
Taxi drivers and chauffeurs	13.10	14.75	16.84	21.65	26.45
Subway and streetcar operators	11.70	13.30	16.21	19.60	23.40
Parking lot attendants	9.60	10.64	11.84	13.53	16.77
Transportation inspectors	20.10	24.24	26.29	28.65	29.31
Dredge, excavating, and loading machine operators	5.15	7.30	11.30	13.24	14.24
Excavating and loading machine and dragline operators	24.46	25.75	28.25	29.91	35.13
Industrial truck and tractor operators	10.71	13.44	17.19	20.97	22.21
Laborers and material movers, hand	10.71	13.44	17.19	20.97	22.21
Laborers and freight, stock, and material movers, hand	12.16	13.44	15.93	20.47	23.86
Refuse and recyclable material collectors	7.72	8.00	11.81	15.89	20.32
	7.68	8.00	11.65	15.17	19.85
	9.85	11.94	16.65	24.60	30.82

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. For more information, see chapter 8 of the Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

survey. Military occupations are excluded from the survey.

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.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$12.20	\$15.99	\$22.82	\$33.20	\$44.97
Management occupations	21.98	29.72	39.56	51.14	62.13
Chief executives	23.60	42.30	54.94	70.55	89.83
General and operations managers	22.65	27.93	34.67	51.63	63.50
Legislators	12.47	16.94	24.86	33.75	42.50
Public relations managers	19.52	23.58	34.04	50.25	50.25
Administrative services managers	23.43	27.94	35.26	43.23	48.78
Computer and information systems managers	27.78	34.03	44.83	52.29	67.73
Financial managers	23.00	32.70	43.91	50.67	60.95
Human resources managers	23.24	29.33	34.98	45.10	57.52
Compensation and benefits managers	26.90	28.77	34.98	48.03	49.27
Training and development managers	22.34	24.60	33.38	33.59	57.52
Purchasing managers	22.73	23.38	29.17	34.59	44.10
Transportation, storage, and distribution managers	24.85	32.36	42.76	46.83	53.48
Construction managers	21.98	29.58	36.83	44.43	49.12
Education administrators	25.55	35.75	44.77	53.77	62.42
Education administrators, preschool and child care center/program	15.95	16.96	28.19	29.47	39.11
Education administrators, elementary and secondary school ..	33.72	39.36	47.92	54.91	62.40
Education administrators, postsecondary	22.09	25.55	35.75	52.14	66.83
Engineering managers	38.82	41.39	54.07	58.31	62.13
Food service managers	18.47	20.37	27.42	31.36	34.29
Medical and health services managers	23.93	31.25	41.08	52.48	91.35
Natural sciences managers	23.41	25.12	35.83	54.14	55.30
Property, real estate, and community association managers	15.08	23.58	27.27	30.51	34.45
Social and community service managers	22.87	30.08	34.71	38.98	46.11
Business and financial operations occupations	16.60	19.92	24.57	30.80	38.33
Buyers and purchasing agents	19.70	21.27	25.46	30.77	37.67
Purchasing agents, except wholesale, retail, and farm products	17.47	21.27	25.46	30.77	37.67
Claims adjusters, appraisers, examiners, and investigators	18.77	22.41	27.99	31.41	35.69
Claims adjusters, examiners, and investigators	18.77	22.41	27.99	31.41	35.69
Compliance officers, except agriculture, construction, health and safety, and transportation	14.30	18.70	21.82	27.77	31.71
Emergency management specialists	20.90	22.26	43.52	45.95	45.95
Human resources, training, and labor relations specialists	15.20	19.00	23.72	31.96	42.59
Employment, recruitment, and placement specialists	13.21	15.17	16.06	20.91	26.72
Compensation, benefits, and job analysis specialists	19.26	21.80	24.39	34.57	40.64
Training and development specialists	17.00	20.31	25.77	33.61	45.39
Management analysts	18.15	20.57	24.88	32.91	39.54
Meeting and convention planners	21.51	22.80	24.64	31.57	37.50
Accountants and auditors	18.12	20.46	24.93	29.93	39.02
Appraisers and assessors of real estate	11.36	16.60	21.45	29.51	35.81
Budget analysts	21.30	23.84	27.93	31.20	37.26

See footnotes at end of table.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Business and financial operations occupations —Continued					
Financial analysts and advisors	\$18.54	\$20.92	\$26.74	\$29.68	\$34.97
Financial analysts	20.21	21.57	29.68	34.97	37.22
Insurance underwriters	14.40	19.48	26.14	26.74	27.87
Financial examiners	18.62	21.17	25.83	40.20	43.57
Loan counselors and officers	17.38	21.00	23.49	24.62	31.96
Loan counselors	17.38	21.00	23.49	24.62	31.96
Tax examiners, collectors, preparers, and revenue agents	12.89	15.16	20.69	27.25	33.84
Tax examiners, collectors, and revenue agents	12.89	15.19	20.72	27.25	33.84
Computer and mathematical science occupations					
Computer programmers	20.67	24.44	30.77	36.54	40.96
Computer software engineers	19.47	25.12	34.24	37.05	41.24
Computer software engineers, applications	19.47	19.47	33.85	36.43	40.23
Computer software engineers, systems software	26.80	34.24	34.24	38.18	41.24
Computer support specialists	16.25	20.08	23.53	26.48	31.05
Computer systems analysts	20.38	26.73	33.02	39.30	45.03
Database administrators	22.04	25.53	31.02	35.31	39.18
Network and computer systems administrators	19.09	23.16	28.27	34.92	42.51
Network systems and data communications analysts	21.11	22.71	28.84	35.61	41.35
Operations research analysts	26.61	26.61	26.61	27.51	34.21
Statisticians	13.05	15.87	22.46	29.16	29.16
Architecture and engineering occupations					
Architects, except naval	30.08	32.26	35.41	42.70	47.60
Architects, except landscape and naval	32.26	32.26	38.20	42.70	47.60
Surveyors, cartographers, and photogrammetrists	21.37	24.98	25.97	34.04	46.62
Surveyors	23.27	25.97	34.04	46.62	46.72
Engineers	25.57	30.02	34.02	42.12	48.37
Civil engineers	25.97	30.02	34.95	42.36	47.99
Electrical and electronics engineers	28.44	32.44	38.70	43.88	52.52
Electrical engineers	27.53	28.59	33.75	38.70	46.57
Environmental engineers	23.12	26.98	33.33	40.97	50.43
Industrial engineers, including health and safety	20.92	33.39	41.06	41.95	54.69
Drafters	16.90	20.38	26.22	30.00	39.40
Architectural and civil drafters	16.90	21.00	26.22	39.40	39.40
Engineering technicians, except drafters	15.75	18.56	22.82	27.26	31.98
Civil engineering technicians	14.35	17.39	22.38	26.46	29.07
Electrical and electronic engineering technicians	20.50	22.37	28.39	34.95	38.82
Surveying and mapping technicians	15.18	17.27	22.43	26.70	29.04
Life, physical, and social science occupations					
Life scientists	17.23	19.93	24.31	28.55	36.96
Agricultural and food scientists	16.05	16.10	17.23	17.66	20.86
Biological scientists	19.41	22.46	25.24	29.93	35.35

See footnotes at end of table.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Life, physical, and social science occupations —Continued					
Zoologists and wildlife biologists	\$20.70	\$22.96	\$24.31	\$25.74	\$33.60
Conservation scientists and foresters	18.94	23.16	25.94	29.91	35.64
Conservation scientists	18.94	22.16	25.02	28.90	33.34
Medical scientists	18.75	20.52	24.59	26.85	37.47
Physical scientists	20.49	24.29	28.31	36.06	46.44
Chemists and materials scientists	23.03	28.20	28.20	30.98	34.49
Chemists	23.03	28.20	28.20	30.98	34.49
Environmental scientists and geoscientists	19.71	23.42	29.01	37.39	43.83
Environmental scientists and specialists, including health ..	19.47	23.14	29.26	40.28	43.83
Psychologists	25.74	29.68	37.71	45.01	56.47
Clinical, counseling, and school psychologists	25.44	29.68	37.16	45.01	57.15
Urban and regional planners	22.98	24.37	31.26	40.49	52.90
Agricultural and food science technicians	9.02	9.84	15.58	20.23	23.29
Biological technicians	14.53	17.60	20.95	25.55	26.56
Chemical technicians	16.98	19.09	23.67	24.52	26.15
Social science research assistants	7.56	7.56	12.74	15.63	20.19
Miscellaneous life, physical, and social science technicians	14.71	16.50	19.99	25.40	33.70
Environmental science and protection technicians, including health	14.22	17.35	21.54	27.95	33.78
Forensic science technicians	19.56	22.55	26.24	30.98	41.72
Forest and conservation technicians	13.37	16.70	18.00	19.50	34.05
Community and social services occupations	15.07	17.67	22.21	30.45	40.88
Counselors	17.12	20.95	28.16	39.54	51.18
Substance abuse and behavioral disorder counselors	14.86	17.16	21.64	40.84	50.45
Educational, vocational, and school counselors	19.05	24.66	34.96	44.42	56.99
Mental health counselors	16.07	17.31	18.96	23.49	31.15
Rehabilitation counselors	15.49	18.40	22.90	27.19	31.06
Social workers	15.14	17.49	21.44	28.13	35.17
Child, family, and school social workers	15.62	18.00	22.10	30.07	38.36
Medical and public health social workers	14.48	16.12	19.57	22.13	30.16
Mental health and substance abuse social workers	14.00	16.15	19.23	25.24	33.34
Miscellaneous community and social service specialists	13.80	16.07	20.42	25.55	32.35
Health educators	18.35	19.24	23.45	27.40	33.61
Probation officers and correctional treatment specialists	15.17	17.99	23.17	28.74	36.18
Social and human service assistants	11.90	14.21	16.79	20.42	23.47
Legal occupations	17.90	23.01	31.36	44.73	62.08
Lawyers	24.04	29.46	38.58	49.34	62.00
Judges, magistrates, and other judicial workers	24.49	31.50	44.33	62.75	88.66
Administrative law judges, adjudicators, and hearing officers	25.00	31.28	34.76	46.14	62.75
Judges, magistrate judges, and magistrates	24.49	44.33	62.08	75.11	88.66
Paralegals and legal assistants	14.19	18.70	23.01	25.43	31.36
Miscellaneous legal support workers	16.14	18.00	21.07	26.20	34.04

See footnotes at end of table.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Legal occupations –Continued					
Court reporters	\$13.95	\$16.82	\$24.62	\$28.93	\$41.69
Law clerks	18.33	19.78	23.17	26.83	31.03
Education, training, and library occupations					
Postsecondary teachers	14.55	25.48	33.69	43.95	56.70
Business teachers, postsecondary	25.24	33.33	44.15	60.49	78.70
Math and computer teachers, postsecondary	39.69	57.67	67.80	72.63	74.73
Computer science teachers, postsecondary	30.23	33.87	39.88	56.26	64.83
Mathematical science teachers, postsecondary	25.24	35.15	61.72	74.30	112.45
Engineering and architecture teachers, postsecondary	30.23	33.78	39.05	48.43	59.52
Engineering teachers, postsecondary	27.40	34.01	52.91	68.94	78.60
Life sciences teachers, postsecondary	27.21	34.01	52.91	70.58	81.14
Biological science teachers, postsecondary	20.86	29.05	39.65	60.49	77.62
Physical sciences teachers, postsecondary	19.71	27.55	36.54	60.49	84.38
Atmospheric, earth, marine, and space sciences teachers, postsecondary	32.31	39.13	49.17	58.81	67.34
Chemistry teachers, postsecondary	47.73	55.67	75.29	77.90	84.88
Physics teachers, postsecondary	32.12	42.82	49.93	58.81	67.34
Social sciences teachers, postsecondary	34.64	37.78	41.93	58.65	65.71
Economics teachers, postsecondary	33.02	34.34	43.85	57.62	78.65
Political science teachers, postsecondary	34.34	54.41	57.94	79.72	95.28
Psychology teachers, postsecondary	33.02	33.17	38.16	40.96	49.53
Sociology teachers, postsecondary	33.68	38.82	43.85	43.85	45.48
Health teachers, postsecondary	38.28	44.86	52.68	72.31	76.10
Health specialties teachers, postsecondary	27.21	32.50	45.09	70.28	94.57
Nursing instructors and teachers, postsecondary	31.10	41.48	50.98	94.57	111.23
Education and library science teachers, postsecondary	26.05	27.89	34.11	40.58	49.62
Education teachers, postsecondary	25.28	27.18	33.88	47.39	76.82
Law, criminal justice, and social work teachers, postsecondary	25.28	27.18	33.88	47.39	76.82
Law teachers, postsecondary	41.27	70.91	90.52	117.46	130.29
Arts, communications, and humanities teachers, postsecondary	69.79	82.06	95.71	130.29	130.29
Art, drama, and music teachers, postsecondary	30.42	37.30	46.14	55.33	69.15
Communications teachers, postsecondary	30.44	37.26	44.87	55.53	69.15
English language and literature teachers, postsecondary	33.45	33.45	40.88	41.92	46.30
Foreign language and literature teachers, postsecondary	25.74	33.95	43.90	48.16	62.33
History teachers, postsecondary	34.80	38.84	52.86	58.61	68.01
Miscellaneous postsecondary teachers	37.30	37.52	46.45	60.54	73.83
Recreation and fitness studies teachers, postsecondary	21.50	29.42	39.42	51.44	66.08
Vocational education teachers, postsecondary	19.99	29.42	37.39	43.72	48.51
Primary, secondary, and special education school teachers	21.50	21.99	28.78	41.60	53.44
Preschool and kindergarten teachers	25.34	29.55	35.62	44.22	54.41
Preschool teachers, except special education	22.82	26.63	32.49	40.24	50.93
	13.89	20.48	29.17	36.54	45.20

See footnotes at end of table.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations —Continued					
Kindergarten teachers, except special education	\$24.32	\$28.10	\$33.54	\$41.31	\$52.21
Elementary and middle school teachers	25.34	29.51	35.58	44.22	54.55
Elementary school teachers, except special education	25.29	29.41	35.61	44.30	54.52
Middle school teachers, except special and vocational education	25.50	30.15	35.50	43.94	54.71
Secondary school teachers	25.93	29.90	35.90	44.16	53.91
Secondary school teachers, except special and vocational education	25.96	29.90	35.90	44.30	54.28
Vocational education teachers, secondary school	25.82	28.94	35.97	43.72	49.64
Special education teachers	25.28	29.97	35.94	45.21	55.89
Special education teachers, preschool, kindergarten, and elementary school	24.73	29.38	35.64	45.63	55.67
Special education teachers, middle school	27.36	32.06	36.38	44.63	55.37
Special education teachers, secondary school	25.75	30.71	36.53	44.84	57.77
Other teachers and instructors	23.37	30.69	43.19	57.31	67.41
Adult literacy, remedial education, and GED teachers and instructors	17.27	23.38	30.69	38.68	47.36
Self-enrichment education teachers	23.80	28.72	32.94	42.90	52.28
Archivists, curators, and museum technicians	15.18	17.45	27.27	36.03	38.52
Curators	18.76	19.89	26.29	32.42	33.18
Librarians	16.97	22.11	26.17	35.93	45.02
Library technicians	11.53	13.39	14.97	18.39	24.14
Farm and home management advisors	16.42	17.14	20.38	25.24	25.24
Instructional coordinators	23.07	26.67	32.95	41.36	50.10
Teacher assistants	9.71	11.04	12.99	15.68	19.26
Arts, design, entertainment, sports, and media occupations					
Designers	15.66	18.00	21.70	25.69	35.42
Graphic designers	20.79	24.24	29.70	39.03	46.02
Actors, producers, and directors	20.79	24.24	29.70	39.03	46.02
Producers and directors	15.80	15.80	17.98	24.76	29.50
Athletes, coaches, umpires, and related workers	15.80	15.80	17.98	24.76	29.50
Coaches and scouts	16.23	17.75	21.63	36.06	50.42
Public relations specialists	16.23	17.75	21.63	36.06	50.42
Writers and editors	16.31	17.91	25.06	29.57	37.37
Miscellaneous media and communication workers	20.95	21.69	22.98	27.29	39.48
Interpreters and translators	10.07	13.06	20.19	26.08	35.31
Broadcast and sound engineering technicians and radio operators	9.81	10.07	21.79	26.72	35.31
Audio and video equipment technicians	15.08	17.18	20.59	21.79	23.72
17.08	17.18	20.59	23.61	23.74	
Healthcare practitioner and technical occupations					
Dietitians and nutritionists	14.11	18.27	24.84	32.62	43.71
Pharmacists	14.86	16.83	20.34	27.98	29.94
43.94	50.15	52.26	55.60	56.41	

See footnotes at end of table.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare practitioner and technical occupations —Continued					
Physicians and surgeons	\$11.80	\$18.86	\$25.81	\$77.13	\$97.55
Psychiatrists	32.98	74.37	77.97	84.13	86.54
Registered nurses	21.74	25.23	29.39	35.91	43.61
Therapists	24.80	28.62	34.17	41.55	52.69
Occupational therapists	28.26	30.79	35.07	45.31	57.97
Physical therapists	27.69	31.86	36.52	41.74	47.68
Recreational therapists	12.72	14.20	19.41	28.93	32.61
Respiratory therapists	24.22	26.96	28.62	28.62	32.43
Speech-language pathologists	26.62	31.88	36.97	44.53	54.19
Clinical laboratory technologists and technicians	14.78	17.27	21.52	23.69	28.01
Medical and clinical laboratory technologists	15.45	19.94	23.41	27.70	29.62
Medical and clinical laboratory technicians	11.74	16.71	20.17	22.57	23.69
Diagnostic related technologists and technicians	17.91	21.50	25.92	29.62	37.70
Radiologic technologists and technicians	19.16	21.50	26.02	28.65	34.81
Emergency medical technicians and paramedics	9.70	13.07	17.54	22.70	26.48
Health diagnosing and treating practitioner support technicians	11.58	12.86	15.53	21.09	26.83
Pharmacy technicians	11.58	12.43	14.70	17.36	21.09
Psychiatric technicians	10.58	12.26	19.23	24.63	28.89
Surgical technologists	14.74	15.77	16.71	18.62	19.74
Veterinary technologists and technicians	12.83	13.77	15.00	15.84	16.36
Licensed practical and licensed vocational nurses	13.45	14.56	17.32	19.92	22.64
Medical records and health information technicians	11.40	14.32	16.91	18.84	22.70
Miscellaneous health technologists and technicians	11.30	12.15	20.52	20.52	21.80
Occupational health and safety specialists and technicians	15.35	17.63	23.12	30.57	34.28
Occupational health and safety specialists	16.04	17.55	22.89	29.57	34.28
Miscellaneous healthcare practitioner and technical workers	14.08	15.39	17.31	19.23	21.19
Athletic trainers	14.08	15.39	17.31	19.23	21.19
Healthcare support occupations	9.09	10.33	12.66	16.28	19.69
Nursing, psychiatric, and home health aides	8.83	9.98	12.00	15.71	18.92
Home health aides	9.31	9.32	9.95	12.53	14.90
Nursing aides, orderlies, and attendants	8.47	9.73	11.23	14.16	17.82
Psychiatric aides	9.96	11.66	14.21	17.84	20.65
Occupational therapist assistants and aides	10.56	14.00	21.94	25.21	25.21
Miscellaneous healthcare support occupations	10.11	11.54	13.67	16.57	22.72
Dental assistants	11.04	14.10	15.90	17.16	22.73
Medical assistants	10.94	12.66	13.67	15.52	18.56
Medical equipment preparers	12.76	13.87	13.87	22.96	22.96
Medical transcriptionists	10.33	10.33	11.07	19.83	22.18
Protective service occupations	13.80	16.69	22.72	30.05	37.43
First-line supervisors/managers, law enforcement workers	20.10	26.70	34.18	42.95	51.53
First-line supervisors/managers of correctional officers	15.65	20.01	26.84	32.74	45.61
First-line supervisors/managers of police and detectives	22.30	28.86	36.90	44.26	52.22

See footnotes at end of table.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
First-line supervisors/managers of fire fighting and prevention workers	\$16.89	\$21.99	\$27.46	\$33.89	\$41.13
Fire fighters	12.48	16.18	21.01	25.86	32.17
Fire inspectors	21.65	22.50	24.90	26.55	35.06
Fire inspectors and investigators	21.65	23.13	24.90	26.55	31.54
Bailiffs, correctional officers, and jailers	13.16	14.88	17.76	23.94	30.40
Bailiffs	16.08	22.82	26.56	32.12	32.12
Correctional officers and jailers	13.15	14.81	17.62	23.56	29.95
Detectives and criminal investigators	16.54	19.16	27.87	35.94	42.49
Fish and game wardens	19.16	23.45	25.05	25.05	28.68
Parking enforcement workers	11.64	12.26	14.95	17.85	25.48
Police officers	16.24	20.48	26.78	32.99	38.73
Police and sheriff's patrol officers	16.24	20.48	26.78	32.99	38.73
Animal control workers	9.40	12.11	12.62	14.11	21.59
Security guards and gaming surveillance officers	10.81	12.72	16.02	19.61	23.22
Security guards	10.77	12.72	15.85	19.61	23.22
Miscellaneous protective service workers	10.69	13.71	18.64	23.68	25.96
Lifeguards, ski patrol, and other recreational protective service workers	6.49	16.23	21.43	25.96	25.96
Food preparation and serving related occupations	8.00	9.79	12.00	15.41	19.58
First-line supervisors/managers, food preparation and serving workers	9.83	12.51	16.70	19.82	24.36
First-line supervisors/managers of food preparation and serving workers	9.83	13.39	17.17	20.22	25.03
Cooks	8.00	9.71	11.82	14.52	18.16
Cooks, institution and cafeteria	7.98	9.64	11.84	14.56	18.16
Food preparation workers	7.48	9.67	11.80	14.32	15.67
Food service, tipped	5.46	7.39	8.24	10.36	11.24
Dining room and cafeteria attendants and bartender helpers ..	8.00	9.63	10.94	11.24	16.91
Fast food and counter workers	8.43	9.60	11.16	13.48	16.97
Combined food preparation and serving workers, including fast food	8.61	9.69	11.12	13.29	16.97
Counter attendants, cafeteria, food concession, and coffee shop	7.52	8.48	11.27	13.74	16.28
Food servers, nonrestaurant	8.00	8.91	13.41	16.24	16.24
Dishwashers	7.00	8.20	9.17	10.41	12.00
Building and grounds cleaning and maintenance occupations	9.18	10.89	14.00	17.52	21.63
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.45	17.31	19.44	23.56	36.55
First-line supervisors/managers of housekeeping and janitorial workers	14.53	17.31	19.44	22.23	35.77

See footnotes at end of table.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Building and grounds cleaning and maintenance occupations					
–Continued					
First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers	\$14.25	\$19.14	\$21.80	\$26.64	\$37.10
Building cleaning workers	8.98	10.45	13.28	16.54	20.01
Janitors and cleaners, except maids and housekeeping cleaners	8.99	10.53	13.50	16.73	20.10
Maids and housekeeping cleaners	8.54	9.50	10.75	13.17	15.16
Pest control workers	11.00	12.28	14.04	18.46	21.37
Grounds maintenance workers	10.18	11.53	15.26	19.24	24.04
Landscaping and groundskeeping workers	9.83	11.50	14.60	18.41	23.88
Tree trimmers and pruners	17.31	19.22	19.22	25.32	26.38
Personal care and service occupations	8.19	10.22	14.49	18.98	22.37
First-line supervisors/managers of gaming workers	10.27	12.09	15.91	20.89	26.33
First-line supervisors/managers of personal service workers	14.42	16.74	18.98	18.98	22.37
Gaming services workers	5.15	6.66	8.00	10.83	13.48
Gaming dealers	5.15	5.27	7.25	8.00	8.24
Transportation attendants	8.43	9.30	10.75	14.19	16.32
Transportation attendants, except flight attendants and baggage porters	8.43	9.30	10.75	14.19	16.32
Child care workers	9.34	11.76	14.00	17.01	20.53
Personal and home care aides	9.45	10.22	11.77	15.35	15.35
Recreation and fitness workers	10.00	11.76	16.76	19.45	22.82
Recreation workers	10.00	11.76	16.76	19.45	22.82
Residential advisors	13.33	15.77	16.94	19.67	21.87
Sales and related occupations	9.79	11.89	16.86	20.67	28.11
First-line supervisors/managers, sales workers	17.16	17.16	20.48	26.76	30.38
First-line supervisors/managers of retail sales workers	17.16	17.16	20.48	26.76	30.38
Retail sales workers	9.48	11.22	14.74	18.97	22.00
Cashiers, all workers	9.48	11.22	14.53	19.39	22.00
Cashiers	9.77	11.22	15.01	19.39	22.00
Office and administrative support occupations	11.54	13.56	16.77	20.44	24.28
First-line supervisors/managers of office and administrative support workers	13.26	16.83	20.14	24.01	28.48
Switchboard operators, including answering service	9.22	9.50	14.15	18.01	21.84
Financial clerks	11.95	14.61	17.97	20.74	23.75
Bill and account collectors	10.64	11.61	13.98	18.38	23.29
Billing and posting clerks and machine operators	11.32	12.65	15.26	18.64	21.23
Bookkeeping, accounting, and auditing clerks	12.50	15.00	18.43	20.75	23.78
Payroll and timekeeping clerks	14.20	16.72	18.82	21.46	24.97
Procurement clerks	11.78	11.92	16.56	22.13	25.31
Court, municipal, and license clerks	11.87	13.10	16.71	20.22	24.54

See footnotes at end of table.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Office and administrative support occupations —Continued					
Customer service representatives	\$11.50	\$13.36	\$16.18	\$18.16	\$20.05
Eligibility interviewers, government programs	12.97	14.86	17.50	20.07	22.96
File clerks	11.07	12.34	15.09	18.83	19.97
Interviewers, except eligibility and loan	9.74	11.69	12.11	15.12	17.47
Library assistants, clerical	10.36	11.64	13.75	16.00	20.21
Human resources assistants, except payroll and timekeeping	12.16	14.22	19.06	21.99	24.83
Receptionists and information clerks	10.67	11.76	14.45	17.45	20.86
Dispatchers	11.59	13.85	17.44	22.58	28.65
Police, fire, and ambulance dispatchers	11.41	13.47	16.93	21.12	27.53
Dispatchers, except police, fire, and ambulance	12.79	14.96	21.07	27.81	36.13
Meter readers, utilities	8.74	10.00	16.62	21.45	22.89
Production, planning, and expediting clerks	15.07	15.28	15.28	19.22	25.75
Shipping, receiving, and traffic clerks	10.72	13.08	14.21	18.65	25.84
Stock clerks and order fillers	10.48	12.97	16.50	18.84	22.60
Weighers, measurers, checkers, and samplers, recordkeeping	14.81	15.64	16.75	18.38	18.73
Secretaries and administrative assistants	11.98	14.50	17.43	21.31	25.86
Executive secretaries and administrative assistants	13.39	15.56	19.18	23.47	27.48
Legal secretaries	11.76	15.37	19.84	23.67	32.79
Medical secretaries	10.98	12.77	15.16	17.00	21.31
Secretaries, except legal, medical, and executive	11.30	13.65	16.25	19.76	23.10
Computer operators	12.05	12.05	12.05	14.38	21.49
Data entry and information processing workers	11.70	13.78	16.43	18.56	20.95
Data entry keyers	11.42	13.78	16.25	19.19	20.72
Word processors and typists	11.91	13.78	16.43	18.50	21.76
Insurance claims and policy processing clerks	11.84	13.80	19.50	21.00	24.14
Mail clerks and mail machine operators, except postal service ..	10.78	12.36	14.31	15.32	16.15
Office clerks, general	11.05	12.93	15.71	18.65	21.39
Statistical assistants	16.30	20.16	21.34	24.79	24.79
Farming, fishing, and forestry occupations	13.67	15.00	19.49	23.43	26.55
Construction and extraction occupations	12.39	14.17	18.36	24.22	31.62
First-line supervisors/managers of construction trades and extraction workers	16.16	18.51	24.22	30.14	33.10
Carpenters	12.67	16.07	19.61	24.49	31.60
Construction laborers	9.67	11.11	13.33	20.46	26.16
Construction equipment operators	12.03	13.64	15.83	20.11	24.76
Paving, surfacing, and tamping equipment operators	11.49	12.22	13.28	18.18	26.45
Operating engineers and other construction equipment operators	12.26	13.84	15.99	20.35	24.76
Electricians	18.07	20.95	27.88	32.73	38.60
Painters and paperhangers	13.26	15.65	20.63	35.00	35.00
Painters, construction and maintenance	13.26	15.65	20.63	35.00	35.00
Pipelayers, plumbers, pipefitters, and steamfitters	12.77	14.33	18.58	27.32	31.17

See footnotes at end of table.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Construction and extraction occupations —Continued					
Pipelayers	\$10.18	\$11.54	\$13.62	\$15.22	\$16.93
Plumbers, pipefitters, and steamfitters	13.51	16.02	22.15	28.79	36.10
Helpers, construction trades	11.05	12.49	15.98	19.35	22.79
Construction and building inspectors	16.22	18.45	23.04	28.55	33.32
Highway maintenance workers	12.33	13.50	16.75	20.61	24.32
Septic tank servicers and sewer pipe cleaners	12.05	13.69	16.98	26.02	28.34
Miscellaneous construction and related workers	9.67	16.99	21.17	26.29	27.93
Installation, maintenance, and repair occupations	13.54	16.28	20.30	26.17	31.38
First-line supervisors/managers of mechanics, installers, and repairers	18.07	21.25	26.58	30.68	39.09
Radio and telecommunications equipment installers and repairers	19.64	21.71	27.48	29.60	35.92
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	16.89	18.95	26.30	32.17	39.09
Electrical and electronics repairers, commercial and industrial equipment	15.07	19.36	24.78	28.18	38.23
Electrical and electronics repairers, powerhouse, substation, and relay	18.41	18.95	26.30	35.73	39.09
Automotive technicians and repairers	13.92	15.81	20.29	23.90	28.62
Automotive service technicians and mechanics	13.92	15.90	20.24	22.87	28.27
Bus and truck mechanics and diesel engine specialists	14.86	17.25	21.67	26.47	30.61
Heavy vehicle and mobile equipment service technicians and mechanics	15.61	17.04	25.69	27.13	30.50
Mobile heavy equipment mechanics, except engines	14.43	15.61	22.19	26.93	30.50
Control and valve installers and repairers	12.74	14.75	16.97	21.68	24.70
Control and valve installers and repairers, except mechanical door	12.74	14.75	16.97	21.68	24.70
Heating, air conditioning, and refrigeration mechanics and installers	16.05	18.50	21.65	27.28	41.79
Industrial machinery installation, repair, and maintenance workers	12.60	15.50	18.84	22.75	29.19
Industrial machinery mechanics	18.73	19.35	27.81	33.93	36.58
Maintenance and repair workers, general	12.31	15.14	18.35	22.24	26.94
Line installers and repairers	14.24	23.44	29.06	32.27	35.08
Electrical power-line installers and repairers	14.24	23.96	30.12	33.00	35.08
Miscellaneous installation, maintenance, and repair workers	12.42	15.35	19.40	24.23	31.90
Helpers--installation, maintenance, and repair workers	11.01	12.42	13.35	17.06	20.48
Production occupations	12.63	15.83	19.76	25.16	33.14
First-line supervisors/managers of production and operating workers	16.23	16.23	20.52	27.35	33.37
Welding, soldering, and brazing workers	14.67	19.56	27.00	29.00	50.48
Welders, cutters, solderers, and brazers	14.67	19.56	25.67	29.00	50.48

See footnotes at end of table.

Table 22

Full-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations —Continued					
Laundry and dry-cleaning workers	\$7.25	\$9.44	\$13.16	\$14.48	\$17.52
Power plant operators, distributors, and dispatchers	15.07	21.38	26.66	32.50	34.50
Power plant operators	15.07	19.85	27.95	32.50	34.50
Stationary engineers and boiler operators	18.58	22.61	24.29	35.57	39.88
Water and liquid waste treatment plant and system operators	12.69	15.19	18.56	22.26	26.30
Inspectors, testers, sorters, samplers, and weighers	13.69	17.61	17.72	22.52	28.49
Miscellaneous production workers	10.12	11.19	15.29	16.84	17.15
Transportation and material moving occupations					
First-line supervisors/managers of helpers, laborers, and material movers, hand	11.67	14.00	17.93	23.75	28.25
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	21.54	22.09	24.64	26.19	30.27
Bus drivers	9.03	16.06	23.01	30.42	34.47
Bus drivers, transit and intercity	12.04	14.04	17.33	23.26	26.92
Bus drivers, school	14.29	18.98	24.10	26.92	27.68
Driver/sales workers and truck drivers	11.76	12.95	15.47	18.89	22.64
Truck drivers, heavy and tractor-trailer	13.04	14.39	16.81	21.63	25.56
Truck drivers, light or delivery services	13.10	14.75	16.84	21.65	26.45
Taxi drivers and chauffeurs	12.90	13.53	16.45	20.30	23.40
Subway and streetcar operators	10.00	10.76	11.86	15.50	16.77
Transportation inspectors	20.10	24.24	26.29	28.65	29.31
Dredge, excavating, and loading machine operators	24.46	25.75	28.25	29.91	35.13
Excavating and loading machine and dragline operators	11.50	14.11	17.31	20.97	22.30
Industrial truck and tractor operators	11.50	14.11	17.31	20.97	22.30
Laborers and material movers, hand	12.16	13.44	15.93	20.47	23.86
Laborers and freight, stock, and material movers, hand	7.72	8.00	12.58	16.50	21.84
Refuse and recyclable material collectors	7.72	8.00	12.26	16.08	21.84
Refuse and recyclable material collectors	10.97	13.03	17.80	28.92	30.82

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. For more information, see chapter 8 of the Handbook of Methods, at http://www.bls.gov/pub/hom/homch8_a.htm.

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

survey. Military occupations are excluded from the survey.

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.

Table 23

Part-time State and local government workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$8.00	\$10.00	\$13.00	\$18.05	\$27.88
Management occupations	11.06	17.33	25.72	35.00	65.33
Legislators	11.06	16.67	25.72	31.00	50.00
Business and financial operations occupations	14.96	18.16	23.87	27.55	38.60
Computer and mathematical science occupations	12.00	19.19	25.94	28.92	29.46
Architecture and engineering occupations	13.05	23.08	23.21	25.45	62.50
Life, physical, and social science occupations	11.97	15.47	20.82	28.82	43.40
Psychologists	43.40	43.40	53.33	59.46	59.46
Clinical, counseling, and school psychologists	43.40	43.40	53.33	59.46	59.46
Miscellaneous life, physical, and social science technicians	8.84	8.84	13.68	20.44	26.45
Community and social services occupations	12.35	16.05	21.13	25.97	30.24
Counselors	11.04	19.95	22.72	25.00	30.24
Educational, vocational, and school counselors	17.34	19.23	22.72	30.24	31.43
Social workers	15.18	18.42	24.34	28.21	29.93
Child, family, and school social workers	10.66	14.88	15.18	23.82	35.73
Miscellaneous community and social service specialists	10.16	15.50	16.05	25.18	40.86
Legal occupations	11.00	15.74	28.20	39.95	47.35
Lawyers	15.74	15.74	25.13	35.15	59.14
Judges, magistrates, and other judicial workers	21.80	34.87	39.12	39.95	39.95
Education, training, and library occupations	9.35	11.26	14.87	21.39	34.46
Postsecondary teachers	15.44	20.47	27.90	47.73	60.33
Business teachers, postsecondary	20.51	24.96	24.96	28.16	32.26
Math and computer teachers, postsecondary	28.57	33.58	40.28	48.98	48.98
Mathematical science teachers, postsecondary	25.00	33.58	43.95	48.98	48.98
Life sciences teachers, postsecondary	24.39	24.39	36.92	41.02	50.05
Biological science teachers, postsecondary	24.39	24.39	36.92	41.02	50.05
Social sciences teachers, postsecondary	16.58	32.88	38.89	47.84	54.43
Health teachers, postsecondary	24.31	25.75	28.55	54.01	54.01
Health specialties teachers, postsecondary	23.35	24.31	26.25	45.41	62.65
Education and library science teachers, postsecondary	25.27	25.27	29.00	30.38	42.21
Education teachers, postsecondary	25.27	25.27	29.00	30.38	42.21
Law, criminal justice, and social work teachers, postsecondary	35.99	45.30	45.30	45.30	78.00
Arts, communications, and humanities teachers, postsecondary	12.83	12.83	26.04	42.87	50.02
Art, drama, and music teachers, postsecondary	23.33	26.74	34.23	47.73	48.93
Miscellaneous postsecondary teachers	15.44	20.78	26.96	47.81	60.33
Graduate teaching assistants	13.87	15.44	15.44	16.42	26.02

See footnotes at end of table.

Table 23

Part-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Education, training, and library occupations —Continued					
Vocational education teachers, postsecondary	\$18.50	\$21.00	\$24.00	\$25.35	\$28.12
Primary, secondary, and special education school teachers	10.71	12.50	17.14	30.09	42.45
Preschool and kindergarten teachers	13.83	19.42	26.14	31.79	39.57
Preschool teachers, except special education	13.83	15.94	26.14	32.46	39.57
Elementary and middle school teachers	10.35	11.69	15.39	22.17	34.45
Elementary school teachers, except special education	10.35	11.69	15.39	20.11	32.94
Middle school teachers, except special and vocational education	10.67	24.29	28.61	41.23	42.45
Secondary school teachers	12.14	15.45	20.00	36.46	43.89
Secondary school teachers, except special and vocational education	11.27	14.29	20.00	36.46	43.89
Vocational education teachers, secondary school	15.45	18.73	18.73	43.72	56.94
Special education teachers	10.72	23.44	31.28	46.59	52.24
Special education teachers, preschool, kindergarten, and elementary school	10.72	23.44	28.49	44.32	52.08
Other teachers and instructors	8.13	9.98	13.29	17.50	26.61
Adult literacy, remedial education, and GED teachers and instructors	14.45	20.00	27.31	28.14	50.06
Self-enrichment education teachers	16.26	18.51	20.72	44.50	60.00
Librarians	11.95	14.65	20.73	24.73	28.61
Library technicians	9.30	10.88	13.75	21.64	25.55
Instructional coordinators	24.99	26.00	27.16	36.60	36.60
Teacher assistants	9.74	10.86	13.28	16.04	19.47
Arts, design, entertainment, sports, and media occupations					
Athletes, coaches, umpires, and related workers	9.57	10.99	16.34	24.85	26.62
Coaches and scouts	7.00	9.57	13.00	18.97	27.84
Umpires, referees, and other sports officials	9.96	11.43	18.47	24.72	32.96
Miscellaneous media and communication workers	7.00	8.00	10.00	15.00	19.98
Interpreters and translators	10.50	12.50	15.00	19.00	23.00
Interpreters and translators	10.50	12.00	17.69	23.00	23.00
Healthcare practitioner and technical occupations					
Physicians and surgeons	14.96	21.06	28.07	36.84	49.72
Registered nurses	61.61	75.00	80.84	116.55	135.00
Therapists	20.62	24.44	30.00	38.20	49.47
Speech-language pathologists	22.54	28.64	31.84	42.29	47.67
Diagnostic related technologists and technicians	37.96	37.96	42.29	47.67	61.97
Radiologic technologists and technicians	11.30	26.81	26.81	31.17	33.36
Emergency medical technicians and paramedics	20.95	26.81	26.81	31.37	33.83
Health diagnosing and treating practitioner support technicians	10.40	10.75	15.10	17.92	20.54
Licensed practical and licensed vocational nurses	13.77	13.77	14.54	18.84	23.02
Licensed practical and licensed vocational nurses	14.00	14.00	17.88	22.53	29.08
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.30	11.23	13.54	16.27	19.66
Nursing, psychiatric, and home health aides	8.46	10.82	13.00	15.62	17.09

See footnotes at end of table.

Table 23

Part-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Healthcare support occupations –Continued					
Nursing aides, orderlies, and attendants	\$8.15	\$10.64	\$12.01	\$14.34	\$17.82
Psychiatric aides	9.50	14.85	15.62	16.35	16.87
Miscellaneous healthcare support occupations	9.61	11.10	13.00	15.28	17.23
Protective service occupations					
Fire fighters	7.74	9.12	11.44	14.94	18.80
Bailiffs, correctional officers, and jailers	9.30	11.58	12.66	14.12	15.33
Correctional officers and jailers	11.79	14.31	16.31	19.69	22.96
Police officers	11.79	14.31	15.74	19.69	23.50
Police and sheriff's patrol officers	9.32	11.00	12.36	16.73	22.23
Security guards and gaming surveillance officers	9.32	11.00	12.36	16.73	22.23
Security guards	9.54	10.41	11.59	14.96	22.16
Miscellaneous protective service workers	9.54	10.41	11.59	14.96	22.16
Crossing guards	7.25	8.03	9.50	12.40	16.59
Lifeguards, ski patrol, and other recreational protective service workers	7.25	9.00	10.75	14.47	16.59
Lifeguards, ski patrol, and other recreational protective service workers	7.25	7.88	9.00	10.25	15.00
Food preparation and serving related occupations					
Cooks	8.00	9.33	11.09	13.25	14.97
Cooks, institution and cafeteria	8.29	9.08	10.20	11.58	14.25
Cooks, institution and cafeteria	8.50	9.33	10.20	11.58	14.25
Food preparation workers	8.35	10.93	12.31	13.51	16.06
Food service, tipped	8.26	9.55	12.70	14.14	14.61
Dining room and cafeteria attendants and bartender helpers ..	8.92	11.35	13.33	14.14	14.64
Fast food and counter workers	8.04	10.24	11.32	13.17	15.17
Combined food preparation and serving workers, including fast food	8.75	10.58	11.40	13.18	15.38
Counter attendants, cafeteria, food concession, and coffee shop	7.25	8.00	10.57	12.14	13.84
Food servers, nonrestaurant	8.00	8.85	9.23	10.18	11.51
Building and grounds cleaning and maintenance occupations					
Building cleaning workers	7.25	8.00	10.06	12.39	14.34
Janitors and cleaners, except maids and housekeeping cleaners	7.50	8.90	10.99	13.31	14.64
Janitors and cleaners, except maids and housekeeping cleaners	7.61	9.50	11.16	13.31	14.86
Maids and housekeeping cleaners	7.00	7.41	7.41	9.00	9.89
Grounds maintenance workers	6.88	7.47	8.50	9.91	10.79
Landscaping and groundskeeping workers	7.27	8.00	9.00	10.00	12.00
Personal care and service occupations					
First-line supervisors/managers of personal service workers	7.25	8.00	9.85	13.00	15.30
Ushers, lobby attendants, and ticket takers	9.83	10.76	12.00	14.37	15.00
Ushers, lobby attendants, and ticket takers	7.12	7.28	8.25	9.76	9.82
Miscellaneous entertainment attendants and related workers	6.65	7.25	8.00	10.10	19.24
Amusement and recreation attendants	6.60	7.25	7.96	10.10	19.24
Transportation attendants	8.58	8.72	10.53	12.05	18.91

See footnotes at end of table.

Table 23

Part-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Personal care and service occupations —Continued					
Transportation attendants, except flight attendants and baggage porters	\$8.58	\$8.72	\$10.53	\$12.05	\$18.91
Child care workers	7.55	9.01	12.30	14.14	14.61
Personal and home care aides	7.25	8.57	10.50	11.64	19.11
Recreation and fitness workers	7.50	8.73	9.81	12.70	17.19
Fitness trainers and aerobics instructors	8.00	10.00	12.50	14.00	15.23
Recreation workers	7.50	8.68	9.81	12.70	17.19
Sales and related occupations	7.30	8.04	10.42	12.00	14.00
Retail sales workers	7.30	8.04	10.42	12.00	14.00
Cashiers, all workers	7.25	8.25	10.42	12.08	14.00
Cashiers	7.25	8.25	10.42	12.08	14.00
Office and administrative support occupations	7.75	9.06	11.67	15.68	18.85
Financial clerks	11.76	14.70	17.70	20.60	20.94
Billing and posting clerks and machine operators	11.86	11.86	19.24	20.03	20.84
Bookkeeping, accounting, and auditing clerks	11.76	14.70	17.70	20.89	20.94
Court, municipal, and license clerks	8.23	9.00	11.59	15.97	18.51
File clerks	7.30	7.75	8.55	11.94	21.32
Interviewers, except eligibility and loan	9.29	9.79	10.98	12.21	13.30
Library assistants, clerical	7.50	8.32	10.56	12.35	15.79
Receptionists and information clerks	8.55	9.09	10.50	15.19	23.67
Couriers and messengers	6.55	6.55	6.55	10.67	15.23
Dispatchers	8.52	9.00	9.00	13.69	17.24
Police, fire, and ambulance dispatchers	8.52	9.00	9.00	13.69	17.24
Meter readers, utilities	7.85	10.00	10.00	10.00	10.00
Secretaries and administrative assistants	10.00	11.90	15.91	16.00	20.08
Executive secretaries and administrative assistants	13.00	13.28	15.97	16.00	18.81
Secretaries, except legal, medical, and executive	7.50	10.33	12.50	17.75	21.64
Data entry and information processing workers	11.78	12.50	15.86	18.85	20.64
Word processors and typists	12.14	12.50	16.81	18.85	19.61
Office clerks, general	8.25	10.16	12.58	14.93	18.36
Construction and extraction occupations	9.75	10.50	12.00	13.43	23.00
Construction and building inspectors	12.31	13.08	17.02	23.00	24.68
Highway maintenance workers	10.50	11.92	12.00	13.43	13.43
Installation, maintenance, and repair occupations	9.23	9.23	10.31	13.00	15.21
Industrial machinery installation, repair, and maintenance workers	9.23	9.23	9.23	10.31	11.33
Maintenance and repair workers, general	9.23	9.23	9.23	10.31	11.33
Production occupations	10.97	13.85	17.99	36.16	36.16
Water and liquid waste treatment plant and system operators	10.97	10.97	11.54	13.85	14.00

See footnotes at end of table.

Table 23

Part-time State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Transportation and material moving occupations	\$9.00	\$11.82	\$14.50	\$17.63	\$19.66
Bus drivers	11.65	13.48	15.94	18.21	20.50
Bus drivers, transit and intercity	10.00	11.75	15.35	17.78	23.72
Bus drivers, school	12.09	13.54	16.05	18.30	20.45
Driver/sales workers and truck drivers	8.50	10.41	11.70	16.86	16.86
Truck drivers, light or delivery services	8.50	10.41	11.70	16.86	16.86
Taxi drivers and chauffeurs	9.57	9.98	11.43	12.36	12.48
Laborers and material movers, hand	7.42	7.46	9.00	11.65	12.69
Laborers and freight, stock, and material movers, hand	7.42	7.42	9.00	11.65	11.82
Refuse and recyclable material collectors	7.50	8.00	9.00	9.85	12.00

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. For more information, see chapter 8 of the Handbook of Methods, at http://www.bls.gov/opub/hom/homch8_a.htm.

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

survey. Military occupations are excluded from the survey.

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.

Table 24

Civilian supervisory workers: Mean and median weekly and annual earnings and mean weekly and annual hours

Occupation ¹	Weekly ²			Annual ³		
	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Management occupations						
Team leader	\$1,466	\$1,361	39.6	\$75,485	\$69,341	2,041
First line	1,635	1,507	40.3	84,460	77,990	2,081
Second line	2,291	2,045	41.0	118,880	105,837	2,127
Third line	4,053	3,426	42.1	208,510	175,614	2,168
Chief executives						
Second line	3,111	2,822	43.5	161,626	146,744	2,262
Third line	6,070	5,481	44.1	301,055	265,681	2,187
General and operations managers						
Team leader	1,394	1,138	40.2	72,143	59,184	2,081
First line	1,677	1,500	42.0	87,179	77,990	2,184
Second line	2,352	2,053	41.5	122,284	106,766	2,156
Third line	4,509	4,934	40.6	234,453	256,549	2,112
Advertising and promotions managers						
Team leader	1,178	984	40.5	61,238	51,180	2,106
First line	1,542	1,363	40.1	80,186	70,888	2,085
Marketing managers						
Team leader	1,826	1,872	39.2	94,947	97,344	2,038
First line	2,085	2,058	40.0	108,403	106,999	2,081
Second line	2,494	2,856	38.8	129,666	148,500	2,018
Sales managers						
Team leader	1,655	1,468	41.8	86,051	76,353	2,174
First line	2,001	1,815	41.5	104,072	94,401	2,160
Second line	2,387	1,929	40.3	124,134	100,318	2,098
Public relations managers						
Team leader	1,046	1,032	38.4	54,382	53,656	1,995
First line	1,711	1,635	38.8	88,951	84,999	2,016
Administrative services managers						
Team leader	998	990	39.9	51,484	51,501	2,058
First line	1,352	1,348	40.5	70,287	70,113	2,106
Second line	1,663	1,529	40.8	86,500	79,483	2,124
Computer and information systems managers						
Team leader	1,846	1,775	39.8	96,018	92,303	2,067
First line	2,141	2,072	40.1	111,310	107,750	2,083
Second line	2,334	2,212	40.3	121,349	115,005	2,094
Financial managers						
Team leader	1,434	1,366	39.4	74,588	71,053	2,050
First line	1,703	1,563	40.4	88,316	80,338	2,095
Second line	2,326	2,230	40.5	120,811	115,940	2,103
Third line	5,265	5,356	46.0	273,767	278,500	2,390
Compensation and benefits managers						
First line	1,553	1,503	40.7	80,768	78,137	2,115

See footnotes at end of table.

Table 24

Civilian supervisory workers: Mean and median weekly and annual earnings and mean weekly and annual hours — Continued

Occupation ¹	Weekly ²			Annual ³		
	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Management occupations –Continued						
Training and development managers						
Team leader	\$1,936	\$1,893	41.3	\$100,686	\$98,442	2,148
First line	1,653	1,487	39.7	85,947	77,322	2,064
Industrial production managers						
Team leader	1,573	1,554	40.2	81,811	80,787	2,090
First line	1,567	1,598	40.9	81,483	83,100	2,129
Second line	1,911	1,693	40.3	99,342	88,046	2,093
Purchasing managers						
Team leader	1,324	1,025	41.3	68,865	53,301	2,148
First line	1,980	1,654	40.2	102,936	86,000	2,090
Second line	3,073	2,272	40.8	159,795	118,169	2,121
Transportation, storage, and distribution managers						
Team leader	1,343	1,250	41.3	69,838	65,001	2,148
First line	1,395	1,328	40.2	72,202	69,035	2,082
Second line	2,348	2,720	40.8	121,250	141,440	2,107
Farm, ranch, and other agricultural managers						
First line	1,198	650	40.0	62,300	33,800	2,080
Construction managers						
Team leader	1,473	1,300	40.6	76,599	67,600	2,111
First line	1,513	1,507	41.0	78,481	78,374	2,128
Second line	1,605	1,491	41.2	83,435	77,532	2,144
Education administrators, preschool and child care center/program						
Team leader	631	687	37.3	30,620	30,541	1,812
First line	1,012	1,234	40.3	51,381	61,298	2,046
Education administrators, elementary and secondary school						
Team leader	1,590	1,613	39.0	74,185	74,901	1,821
First line	1,927	1,923	40.0	90,754	86,001	1,883
Second line	2,155	2,081	40.2	107,082	104,404	2,000
Education administrators, postsecondary						
Team leader	1,225	1,022	37.9	61,370	53,140	1,898
First line	1,541	1,386	39.1	79,874	72,055	2,027
Second line	3,424	3,572	42.6	178,063	185,757	2,217
Engineering managers						
Team leader	2,054	2,052	40.2	106,833	106,678	2,090
First line	2,265	2,226	40.9	117,756	115,748	2,126
Second line	2,521	2,602	40.7	131,074	135,327	2,115
Third line	3,091	3,012	40.0	160,554	156,645	2,078
Food service managers						
Team leader	900	890	43.2	46,485	46,254	2,232
First line	1,124	1,000	43.1	57,979	50,565	2,225

See footnotes at end of table.

Table 24

Civilian supervisory workers: Mean and median weekly and annual earnings and mean weekly and annual hours — Continued

Occupation ¹	Weekly ²			Annual ³		
	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Management occupations –Continued						
Lodging managers						
First line	\$895	\$772	42.9	\$46,563	\$40,121	2,233
Medical and health services managers						
Team leader	1,573	1,346	36.9	81,807	69,992	1,916
First line	1,533	1,395	40.8	79,704	72,550	2,121
Second line	2,357	2,030	41.4	122,541	105,537	2,154
Natural sciences managers						
First line	1,816	1,712	40.5	94,422	89,024	2,105
Property, real estate, and community association managers						
Team leader	854	673	39.0	44,419	35,000	2,029
First line	1,217	1,058	36.5	63,288	54,997	1,896
Social and community service managers						
Team leader	1,198	1,203	39.3	62,308	62,548	2,043
First line	1,084	1,054	38.3	56,342	54,783	1,989
Second line	1,346	1,280	40.6	69,996	66,554	2,111

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

² Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position in the earnings distribution at which one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

³ Mean annual earnings are the straight-time annual wages or salaries paid to

employees. Median annual earnings designate position in the earnings distribution at which one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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.